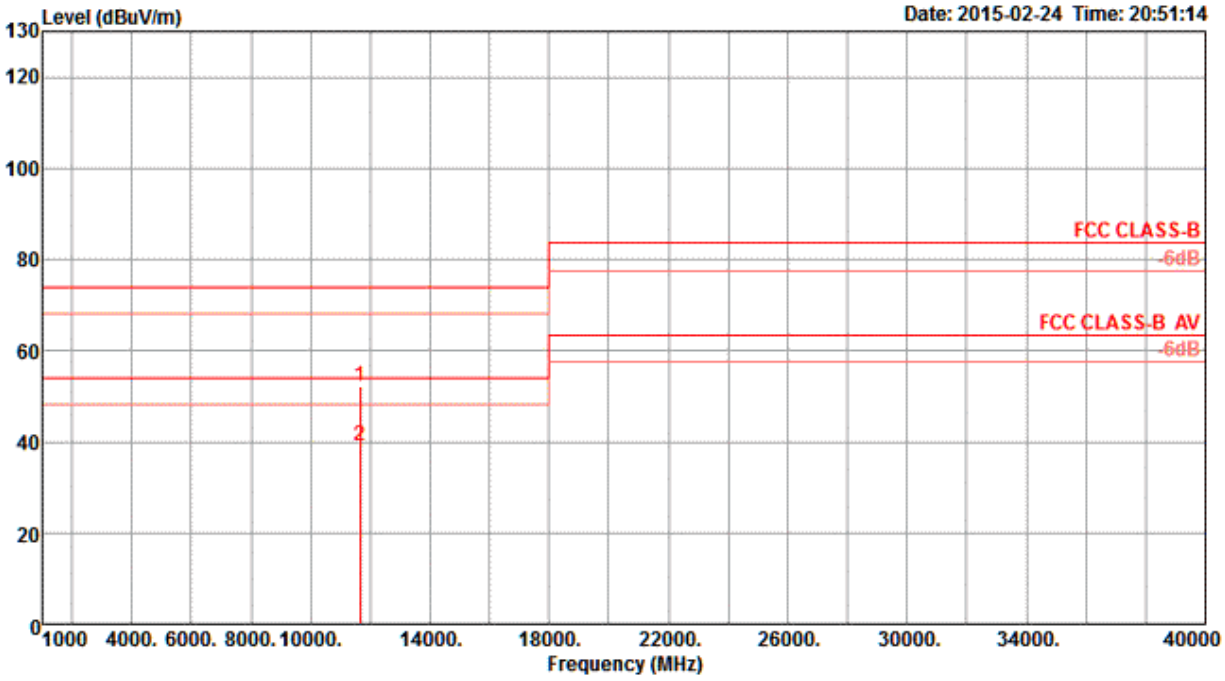
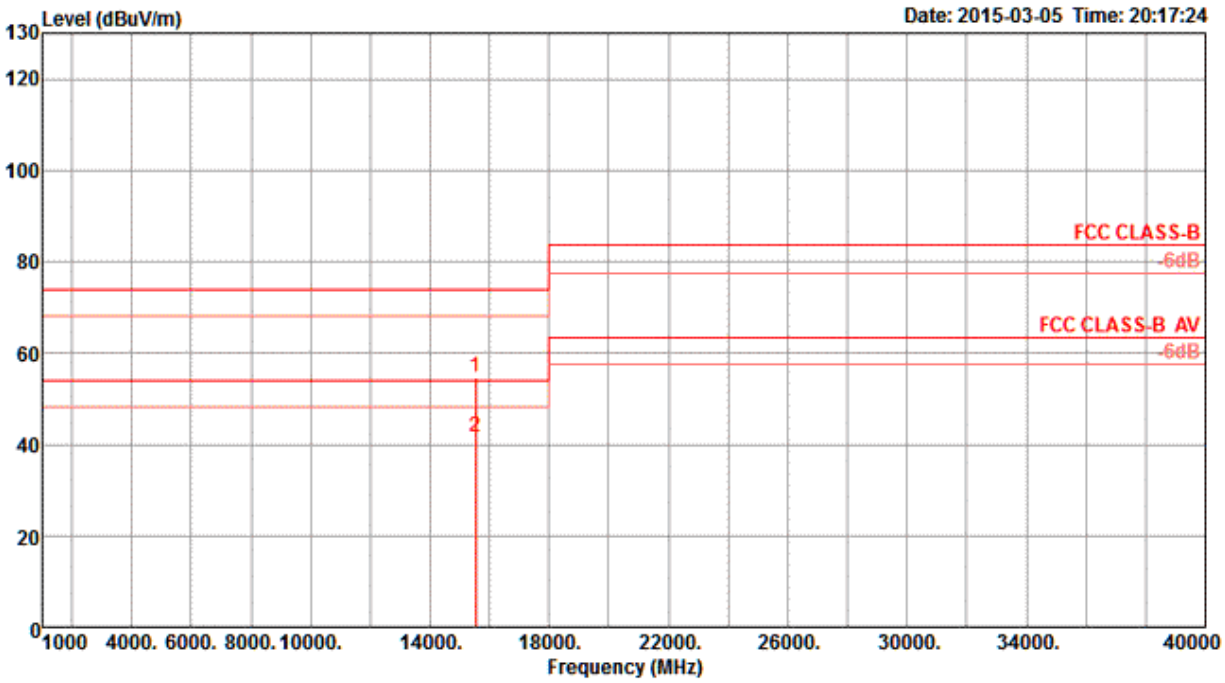
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11a 6Mbps / CH165 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	Cm		
1	11654.44	52.18	74.00	-21.82	41.98	6.56	38.36	34.72	300	173	Peak	VERTICAL
2	11656.12	39.21	54.00	-14.79	29.01	6.56	38.36	34.72	300	173	Average	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

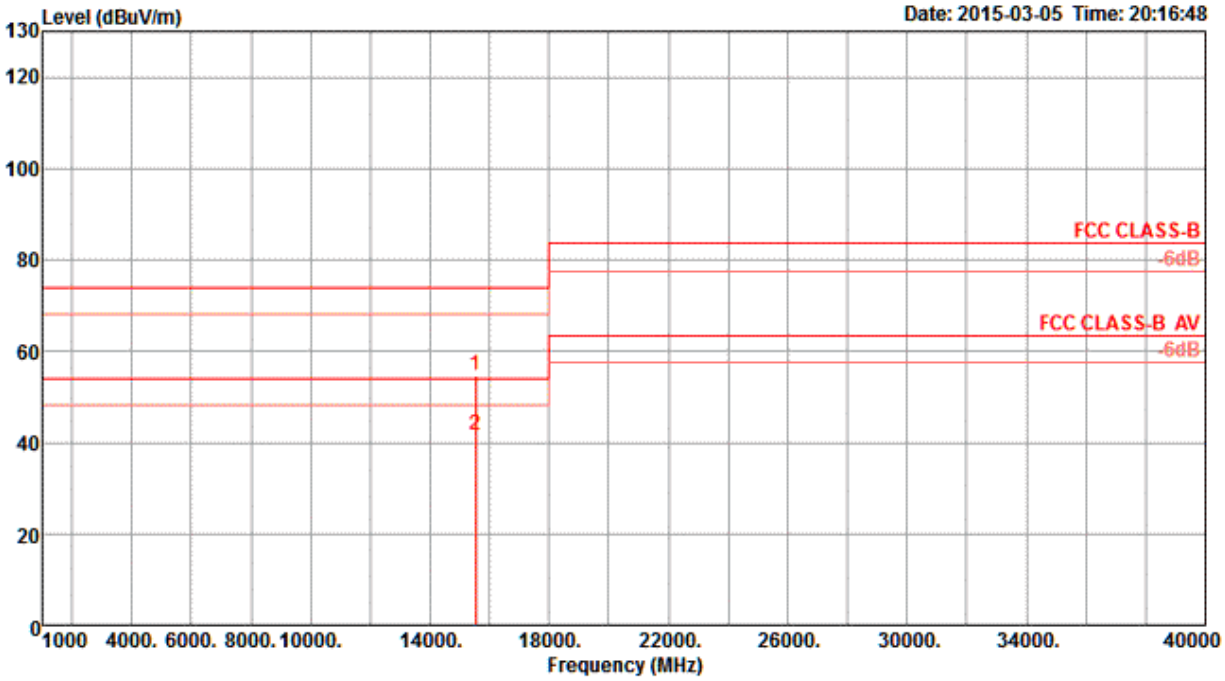
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11a 6Mbps / CH36 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	15540.00	54.74	74.00	-19.26	43.23	7.56	38.67	34.72	266	162	Peak	HORIZONTAL
2	15540.00	41.47	54.00	-12.53	29.96	7.56	38.67	34.72	266	162	Average	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

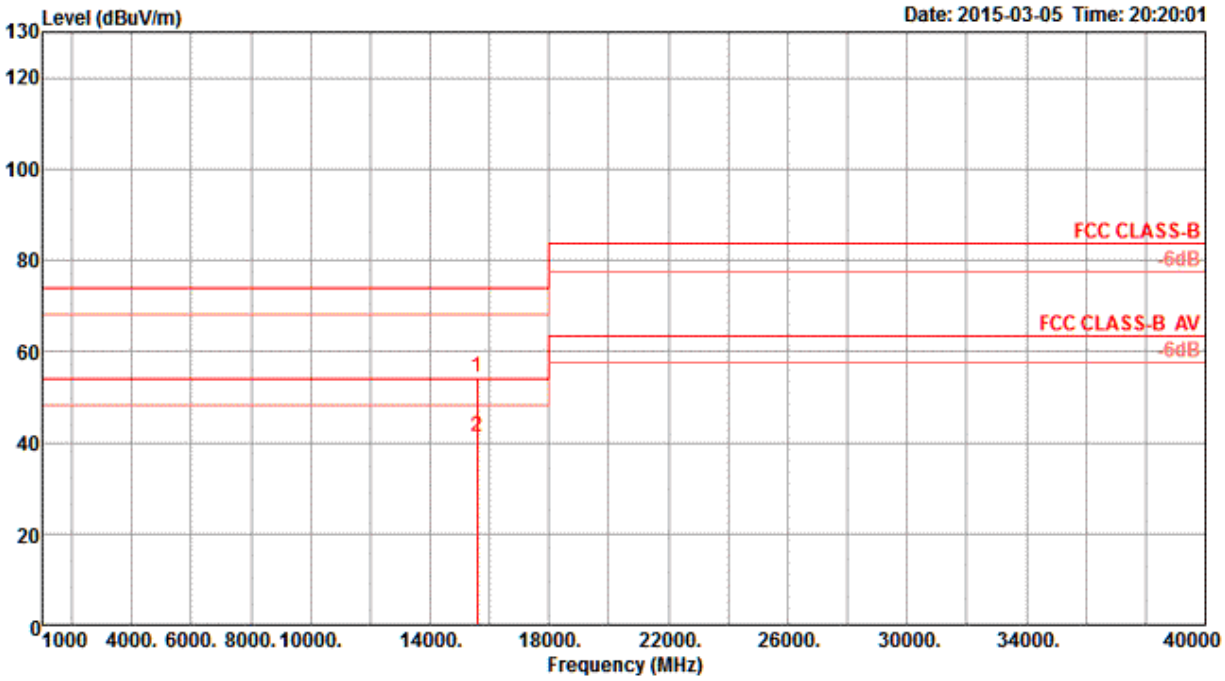
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11a 6Mbps / CH36 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	Cm		
1	15540.00	54.64	74.00	-19.36	43.13	7.56	38.67	34.72	191	142	Peak	VERTICAL
2	15540.00	41.52	54.00	-12.48	30.01	7.56	38.67	34.72	191	142	Average	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

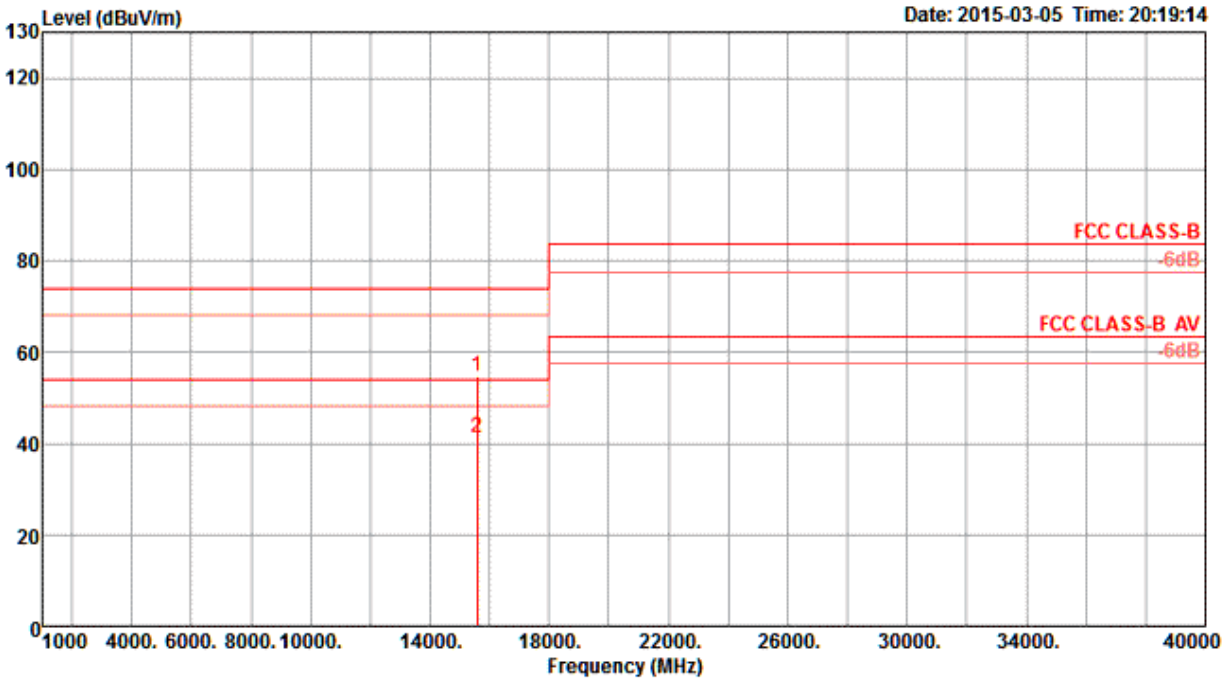
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11a 6Mbps / CH40 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	15600.00	54.25	74.00	-19.75	42.84	7.58	38.62	34.79	323	206	Peak	HORIZONTAL
2	15600.00	41.25	54.00	-12.75	29.84	7.58	38.62	34.79	323	206	Average	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

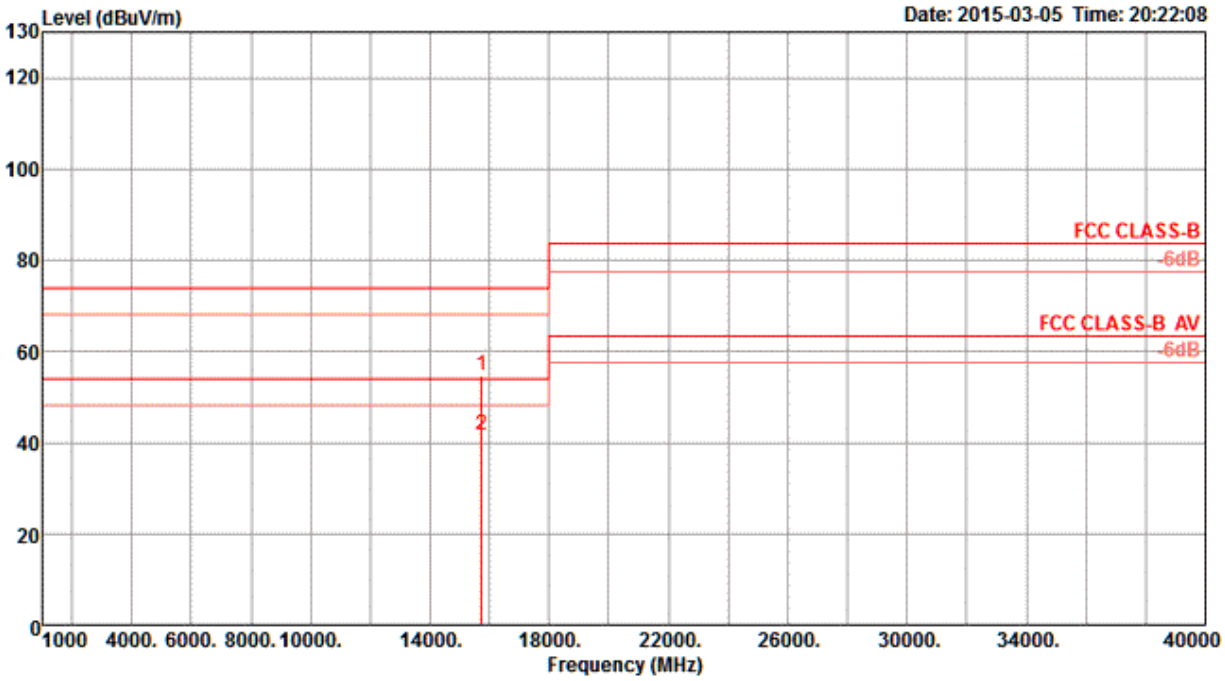
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11a 6Mbps / CH40 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	15600.00	54.79	74.00	-19.21	43.38	7.58	38.62	34.79	348	190	Peak	VERTICAL
2	15600.00	41.34	54.00	-12.66	29.93	7.58	38.62	34.79	348	190	Average	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

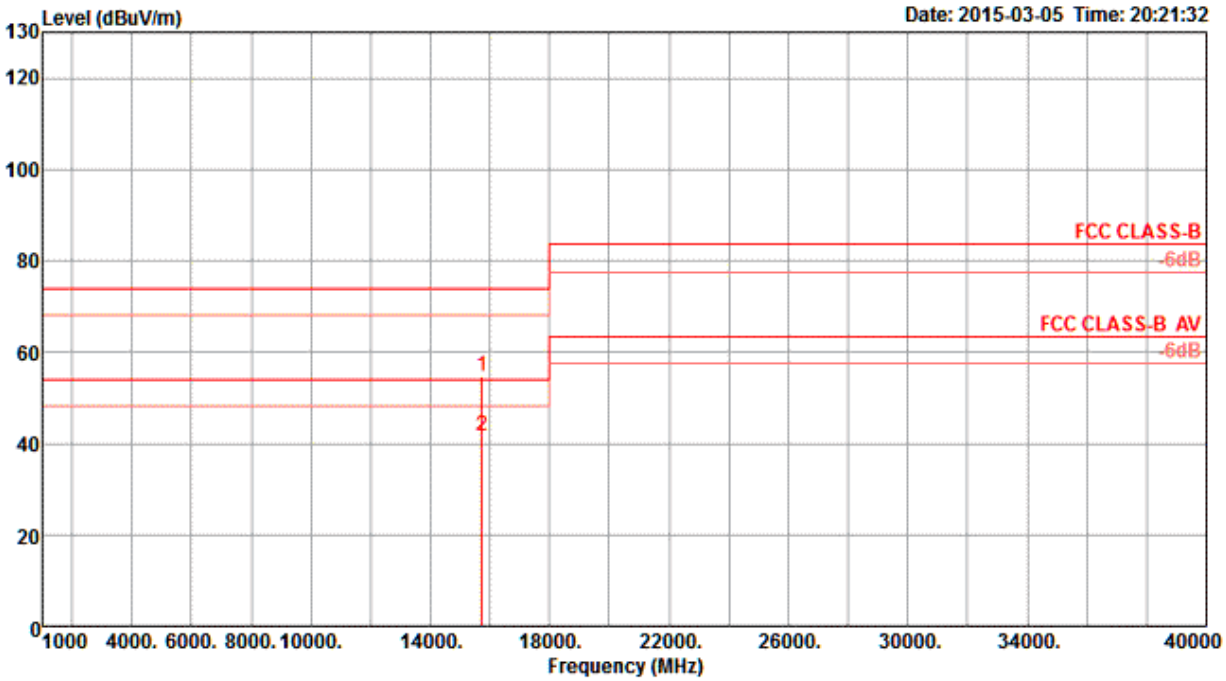
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11a 6Mbps / CH48 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	15720.00	54.64	74.00	-19.36	43.38	7.62	38.52	34.88	227	155	Peak	HORIZONTAL
2	15720.00	41.70	54.00	-12.30	30.44	7.62	38.52	34.88	227	155	Average	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

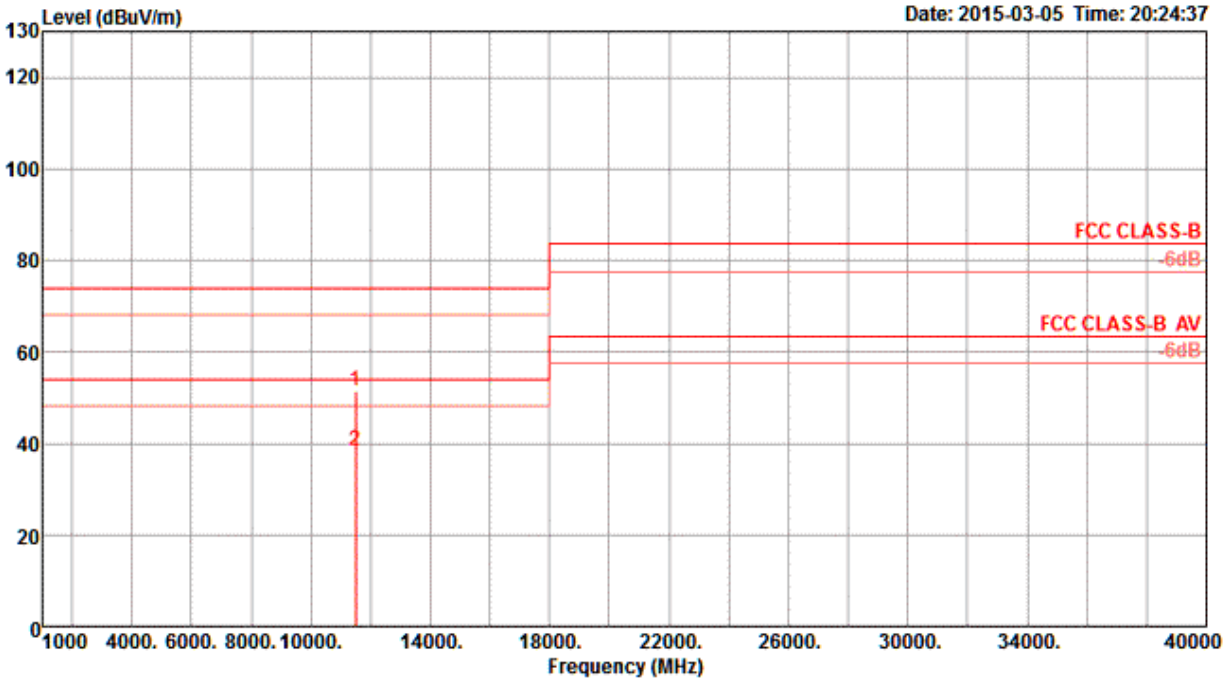
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11a 6Mbps / CH48 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	15720.00	54.72	74.00	-19.28	43.46	7.62	38.52	34.88	284	185	Peak	VERTICAL
2	15720.00	41.67	54.00	-12.33	30.41	7.62	38.52	34.88	284	185	Average	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

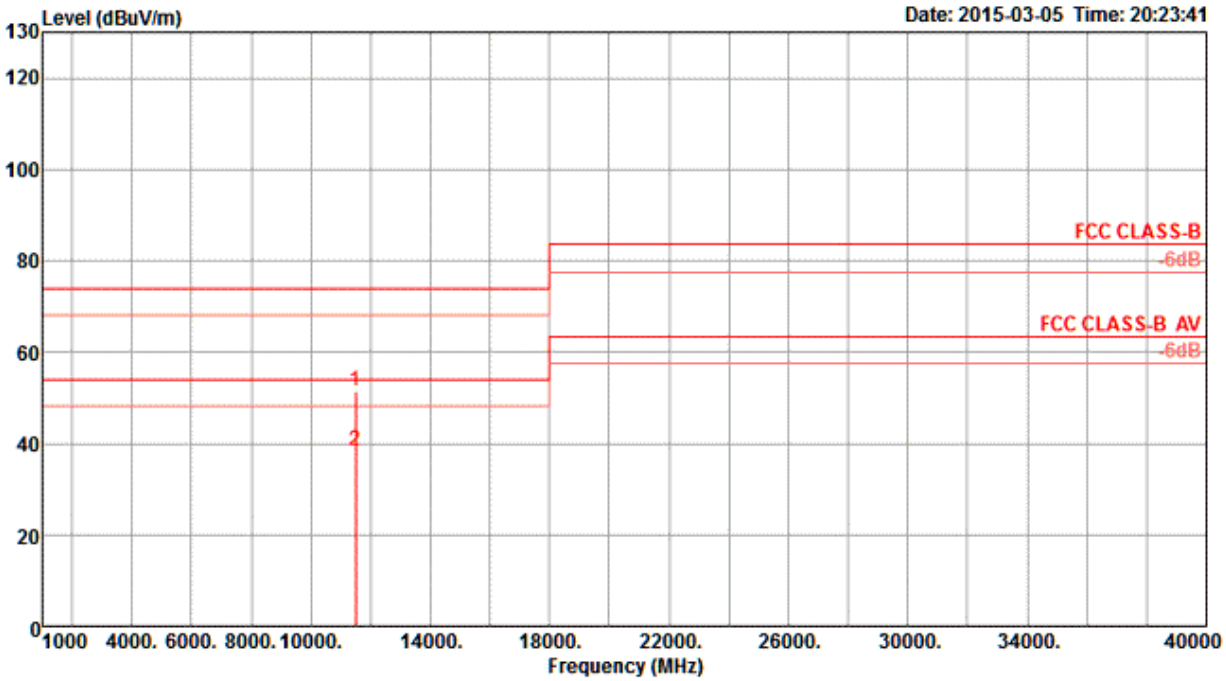
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11a 6Mbps / CH149 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	11490.00	51.51	74.00	-22.49	41.34	6.53	38.30	34.66	221	152	Peak	HORIZONTAL
2	11490.00	38.31	54.00	-15.69	28.14	6.53	38.30	34.66	221	152	Average	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

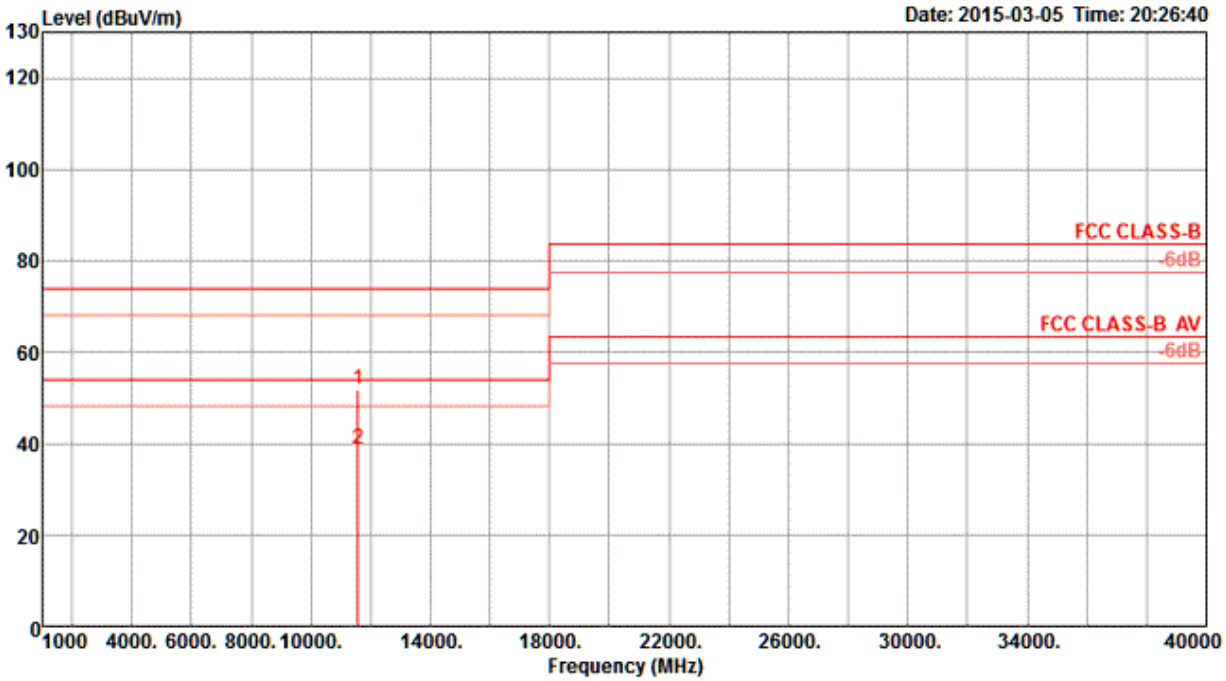
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11a 6Mbps / CH149 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	11490.00	51.41	74.00	-22.59	41.24	6.53	38.30	34.66	170	137	Peak	VERTICAL
2	11490.00	38.30	54.00	-15.70	28.13	6.53	38.30	34.66	170	137	Average	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

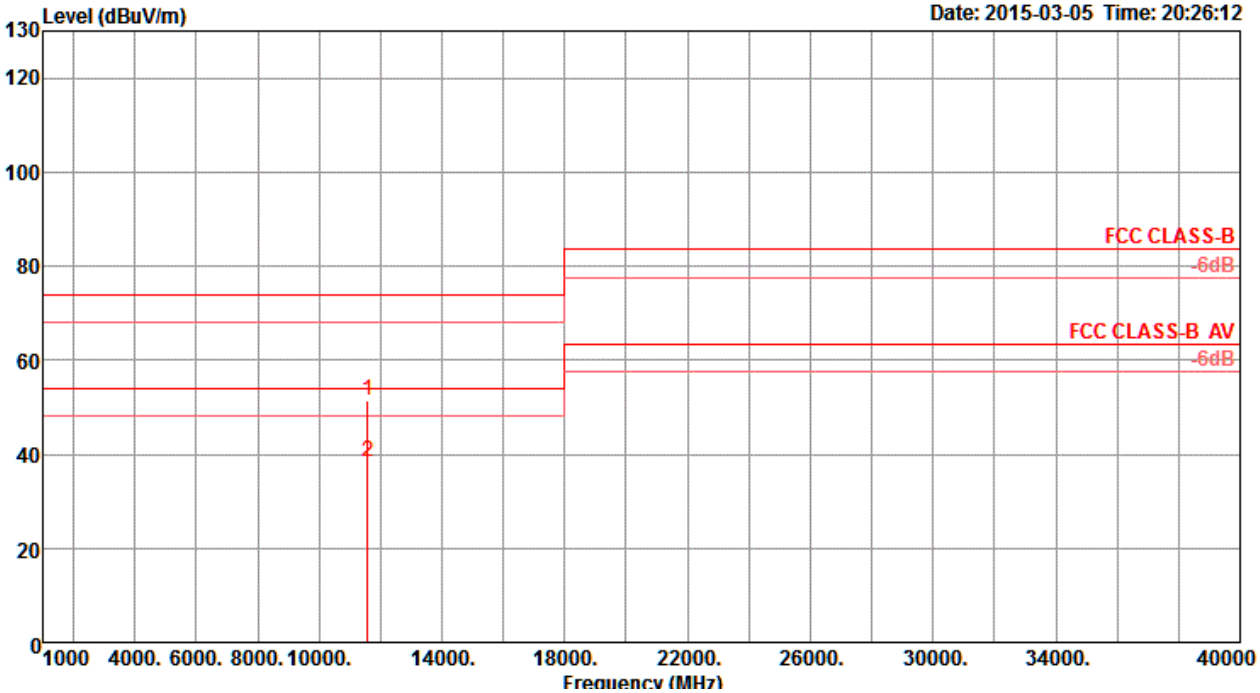
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11a 6Mbps / CH157 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	11570.00	51.68	74.00	-22.32	41.49	6.55	38.33	34.69	332	159	Peak	HORIZONTAL
2	11570.00	38.71	54.00	-15.29	28.52	6.55	38.33	34.69	332	159	Average	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

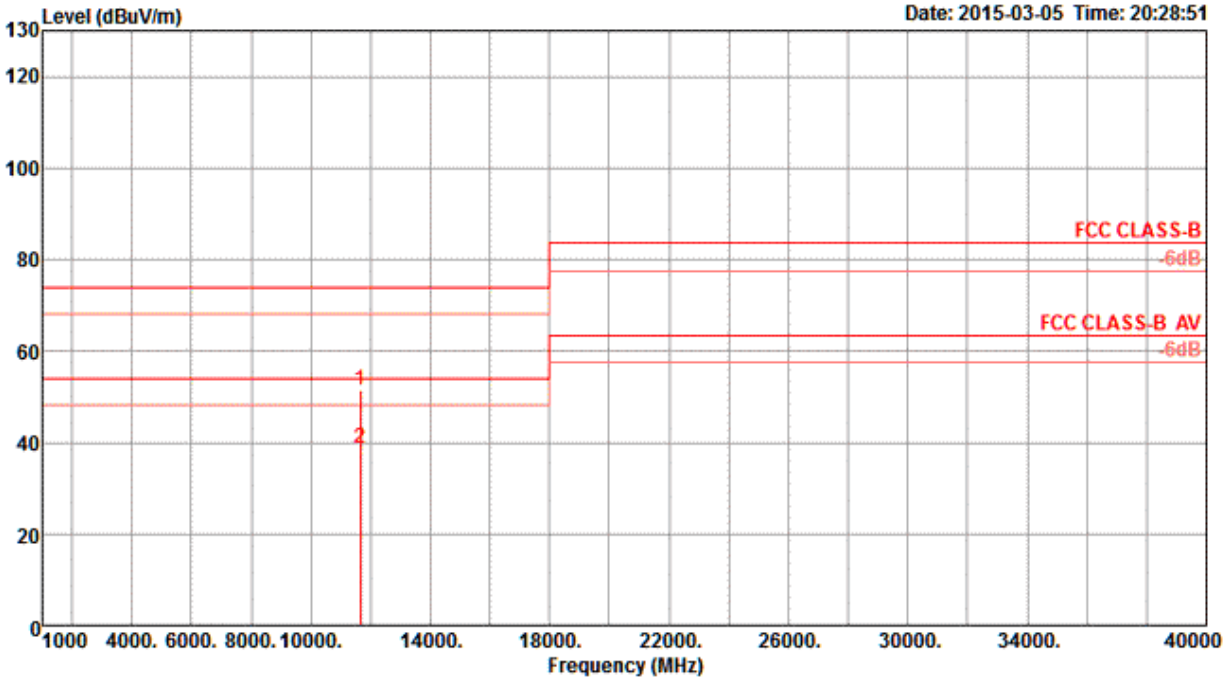
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11a 6Mbps / CH157 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	11570.00	51.39	74.00	-22.61	41.20	6.55	38.33	34.69	298	171	Peak	VERTICAL
2	11570.00	38.51	54.00	-15.49	28.32	6.55	38.33	34.69	298	171	Average	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

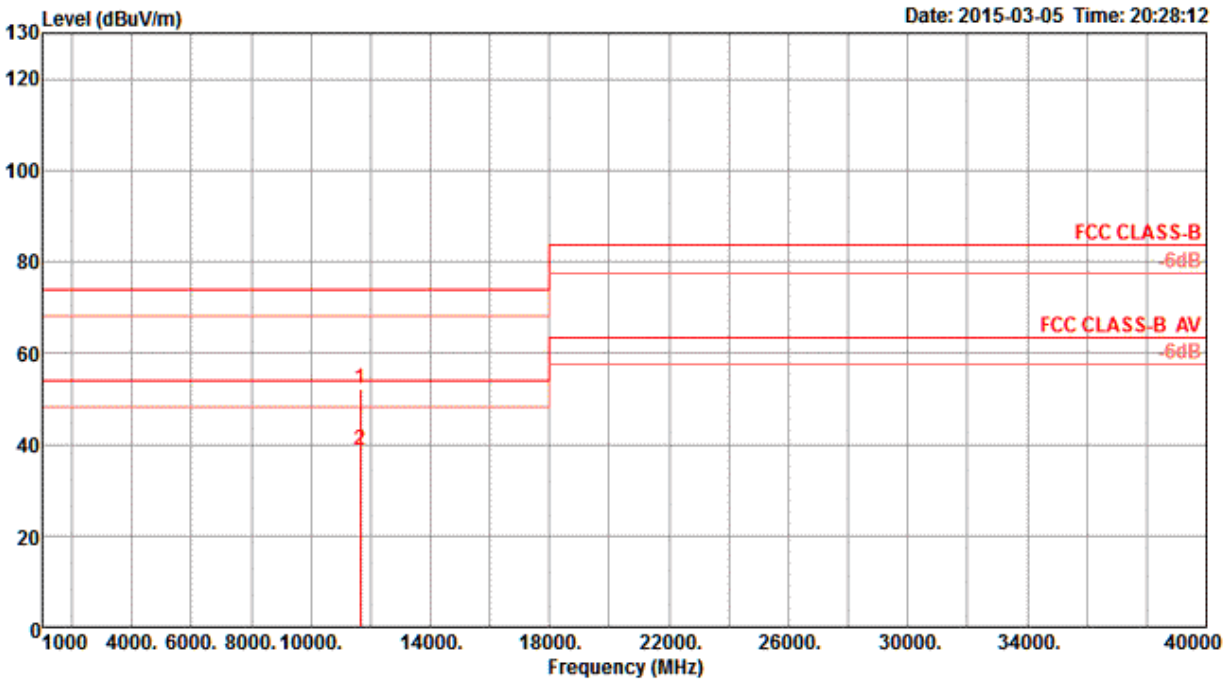
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11a 6Mbps / CH165 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	Cm		
1	11650.00	51.42	74.00	-22.58	41.22	6.56	38.36	34.72	294	144	Peak	HORIZONTAL
2	11650.00	38.76	54.00	-15.24	28.56	6.56	38.36	34.72	294	144	Average	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

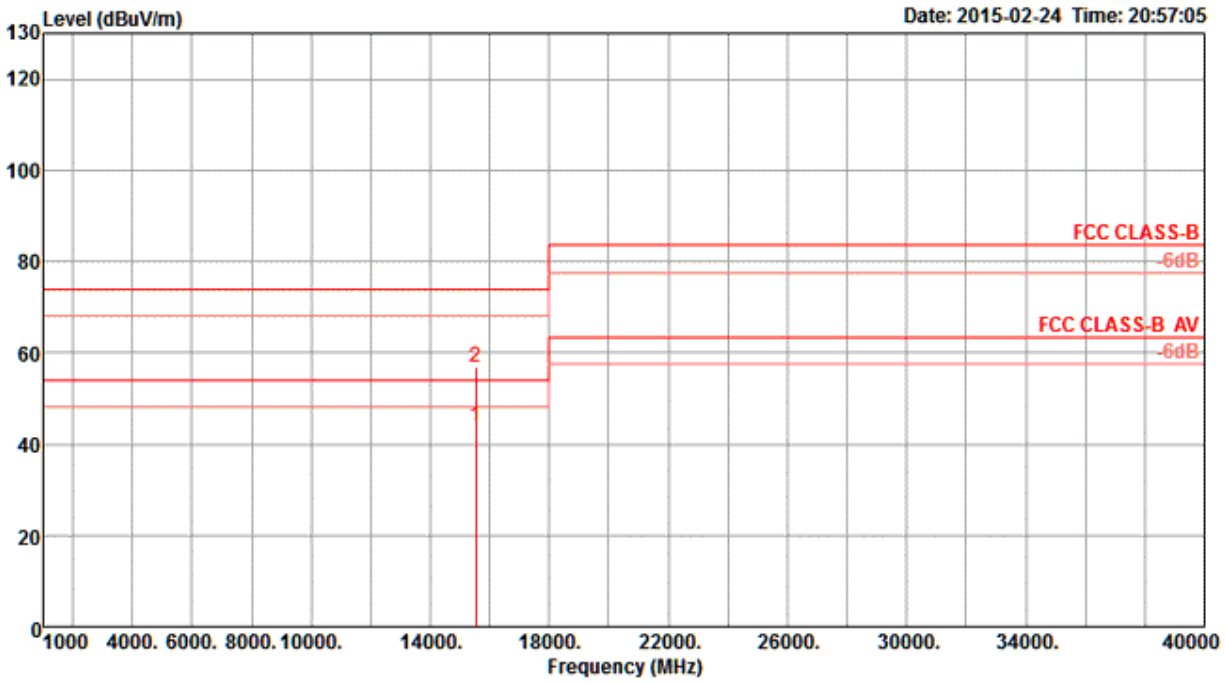
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11a 6Mbps / CH165 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	11650.00	52.23	74.00	-21.77	42.03	6.56	38.36	34.72	166	129	Peak	VERTICAL
2	11650.00	38.66	54.00	-15.34	28.46	6.56	38.36	34.72	166	129	Average	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

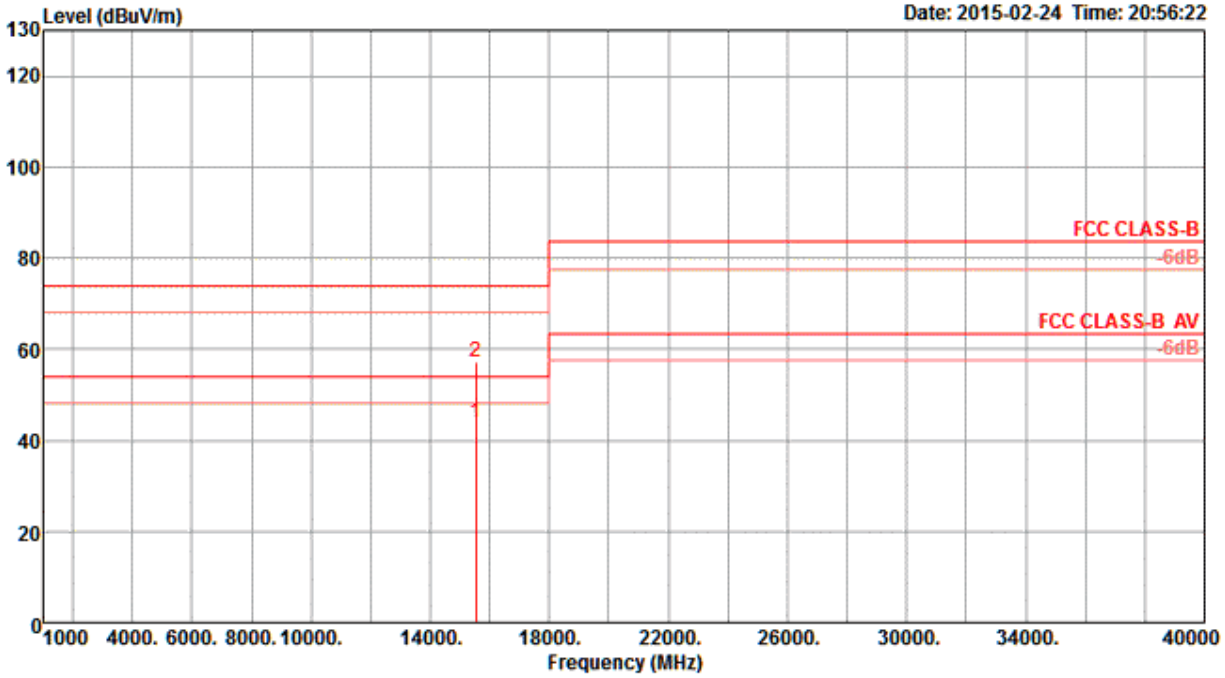
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH36 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	15536.64	43.96	54.00	-10.04	32.45	7.56	38.67	34.72	90	162	Average	HORIZONTAL
2	15544.32	56.74	74.00	-17.26	45.24	7.56	38.66	34.72	90	162	Peak	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

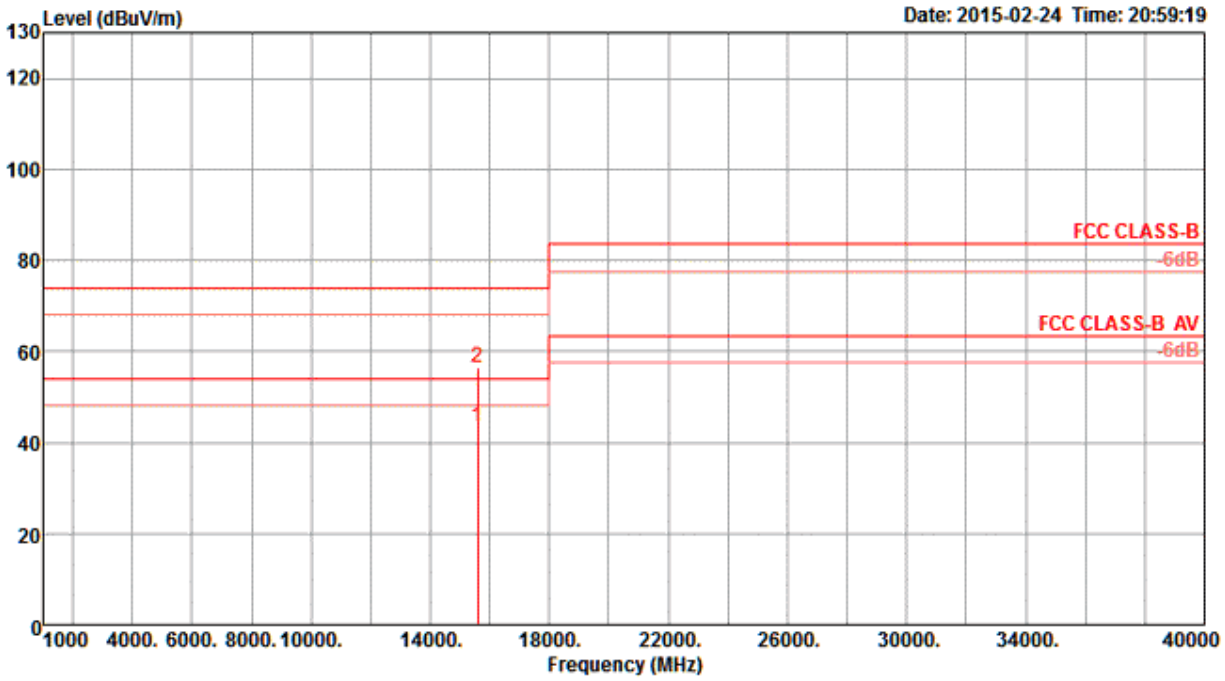
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH36 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	15530.52	43.98	54.00	-10.02	32.47	7.56	38.67	34.72	23	181	Average	VERTICAL
2	15535.68	57.11	74.00	-16.89	45.60	7.56	38.67	34.72	23	181	Peak	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

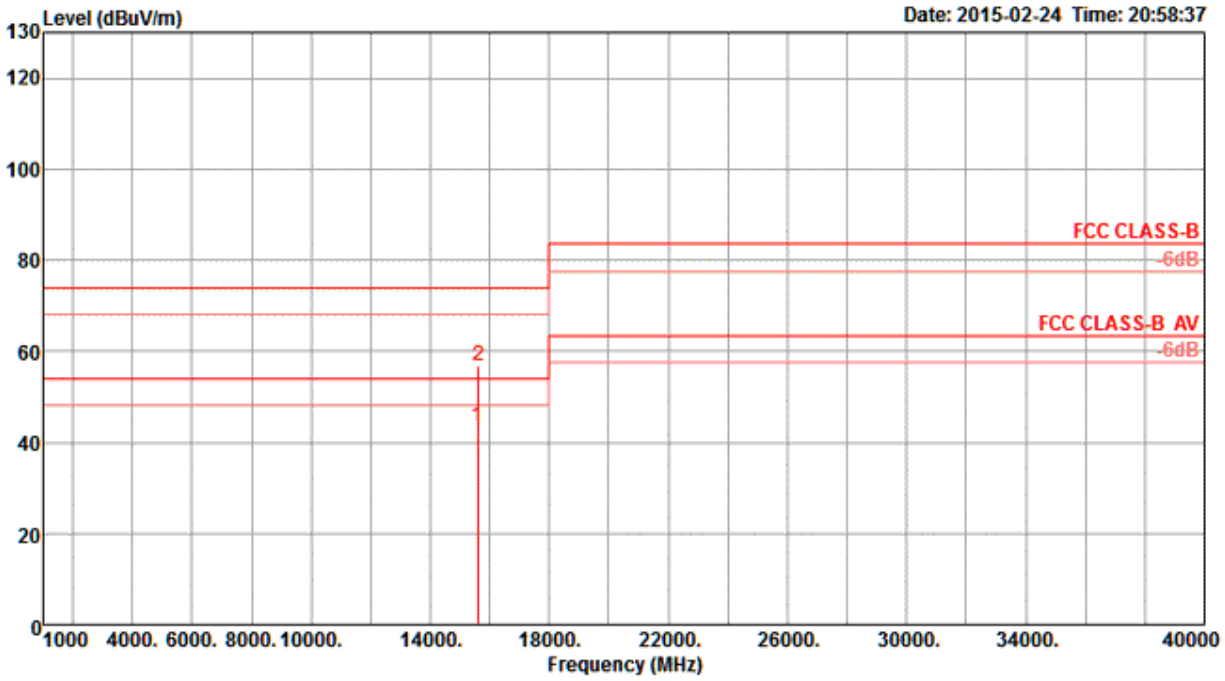
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH40 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	15596.36	43.60	54.00	-10.40	32.17	7.58	38.62	34.77	222	128	Average	HORIZONTAL
2	15600.04	56.33	74.00	-17.67	44.92	7.58	38.62	34.79	222	128	Peak	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

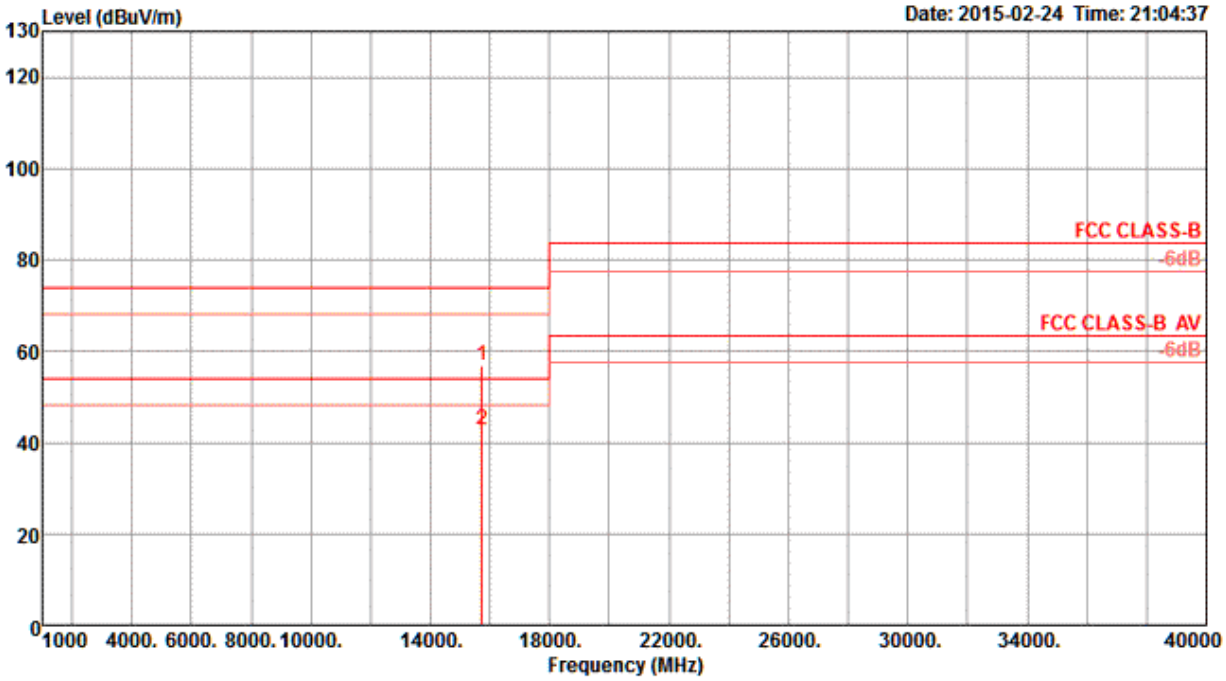
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH40 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	15598.12	43.53	54.00	-10.47	32.10	7.58	38.62	34.77	287	163	Average	VERTICAL
2	15606.24	56.94	74.00	-17.06	45.53	7.58	38.62	34.79	287	163	Peak	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

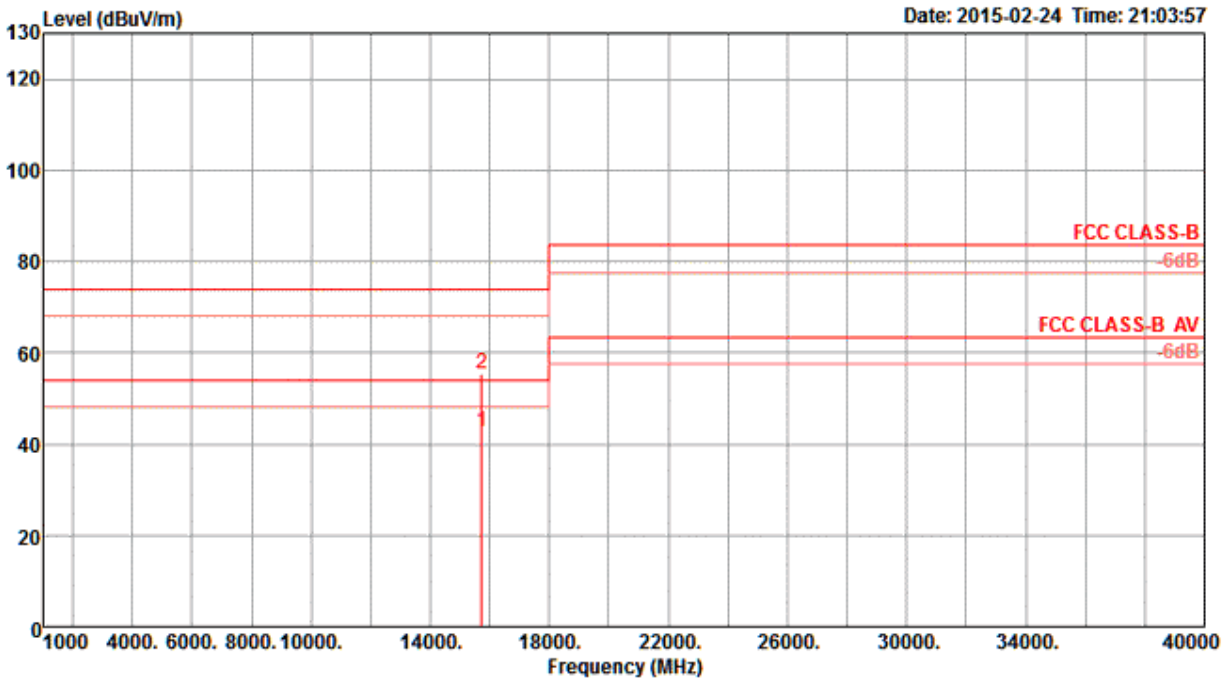
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH48 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	15723.34	56.74	74.00	-17.26	45.48	7.62	38.52	34.88	75	154	Peak	HORIZONTAL
2	15723.82	42.56	54.00	-11.44	31.30	7.62	38.52	34.88	75	154	Average	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

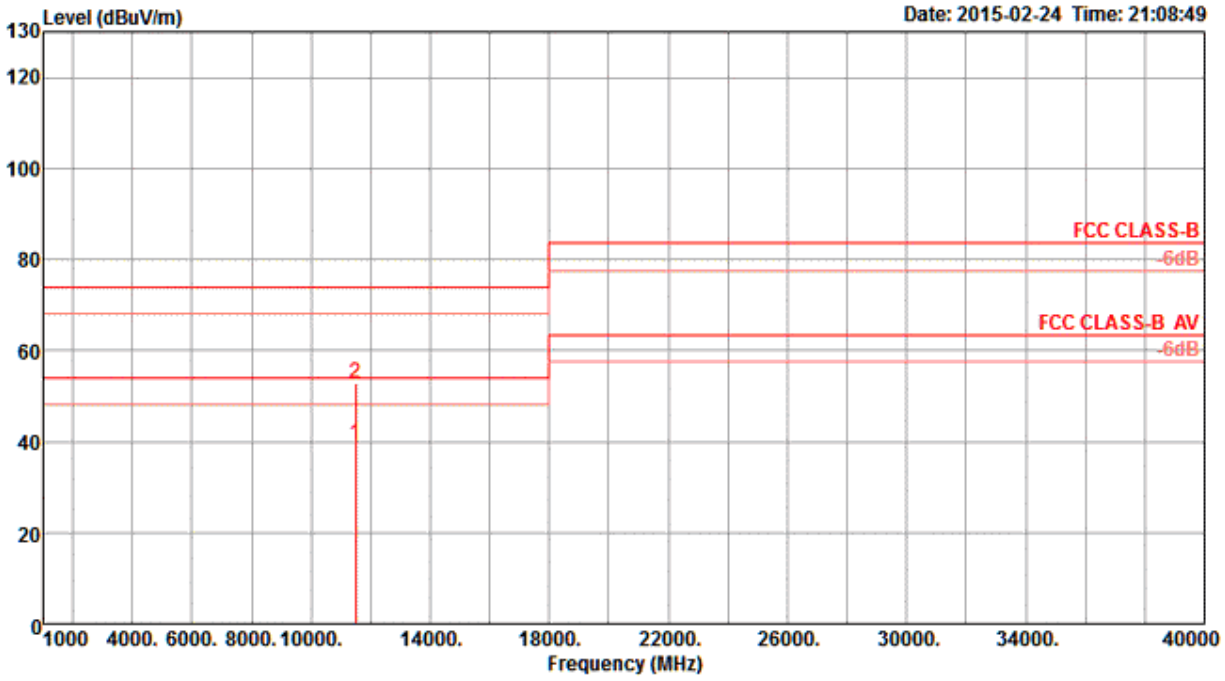
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH48 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	15717.66	42.76	54.00	-11.24	31.50	7.62	38.52	34.88	6	182	Average	VERTICAL
2	15721.98	55.33	74.00	-18.67	44.07	7.62	38.52	34.88	6	182	Peak	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

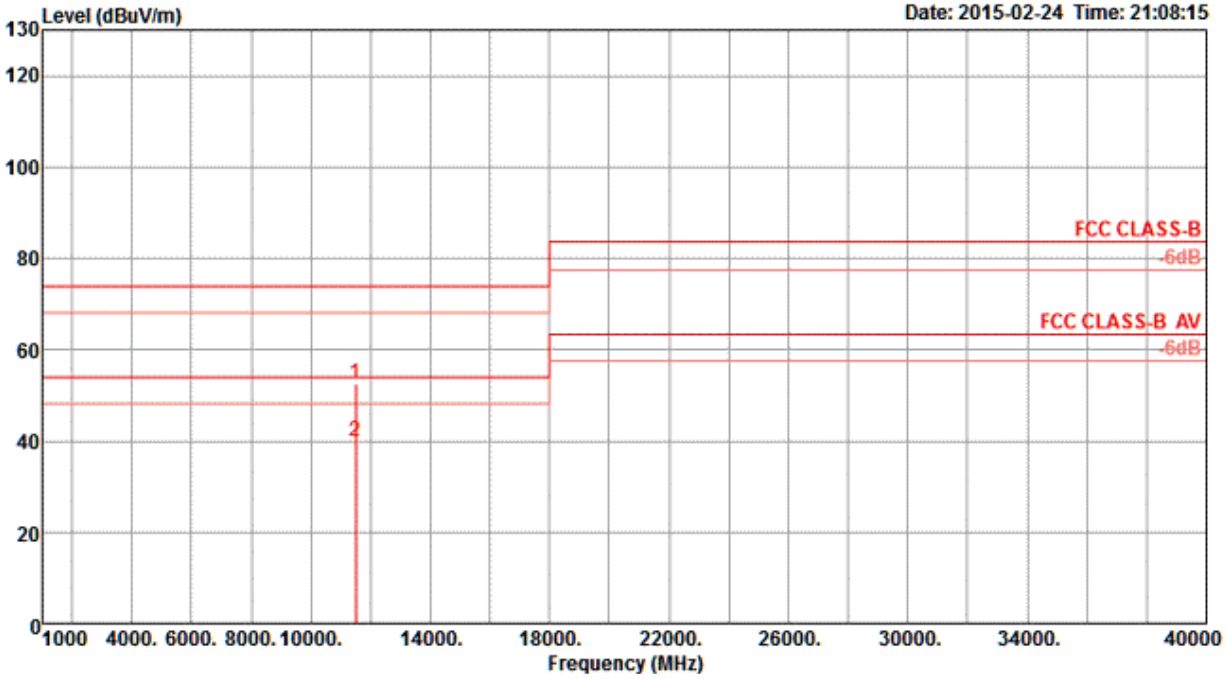
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH149 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	Cm		
1	11486.20	39.55	54.00	-14.45	29.38	6.53	38.30	34.66	289	158	Average	HORIZONTAL
2	11486.76	52.76	74.00	-21.24	42.59	6.53	38.30	34.66	289	155	Peak	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

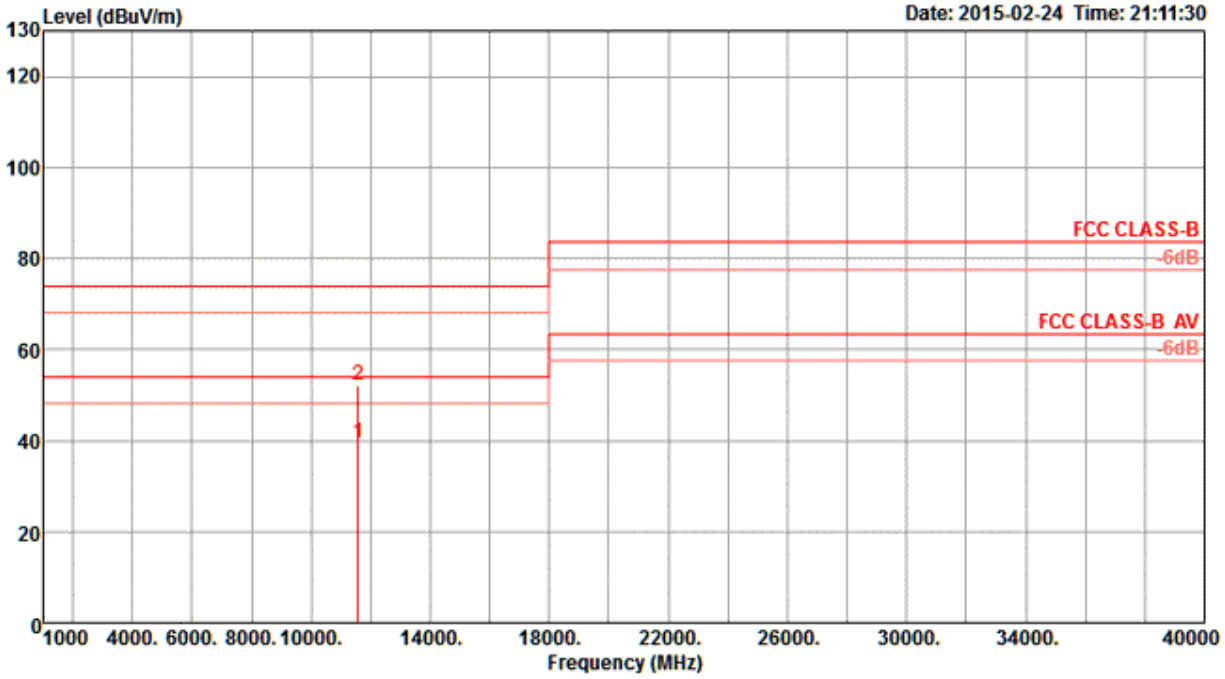
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH149 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	Cm		
1	11485.30	52.66	74.00	-21.34	42.49	6.53	38.30	34.66	313	179	Peak	VERTICAL
2	11487.92	39.76	54.00	-14.24	29.59	6.53	38.30	34.66	313	179	Average	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

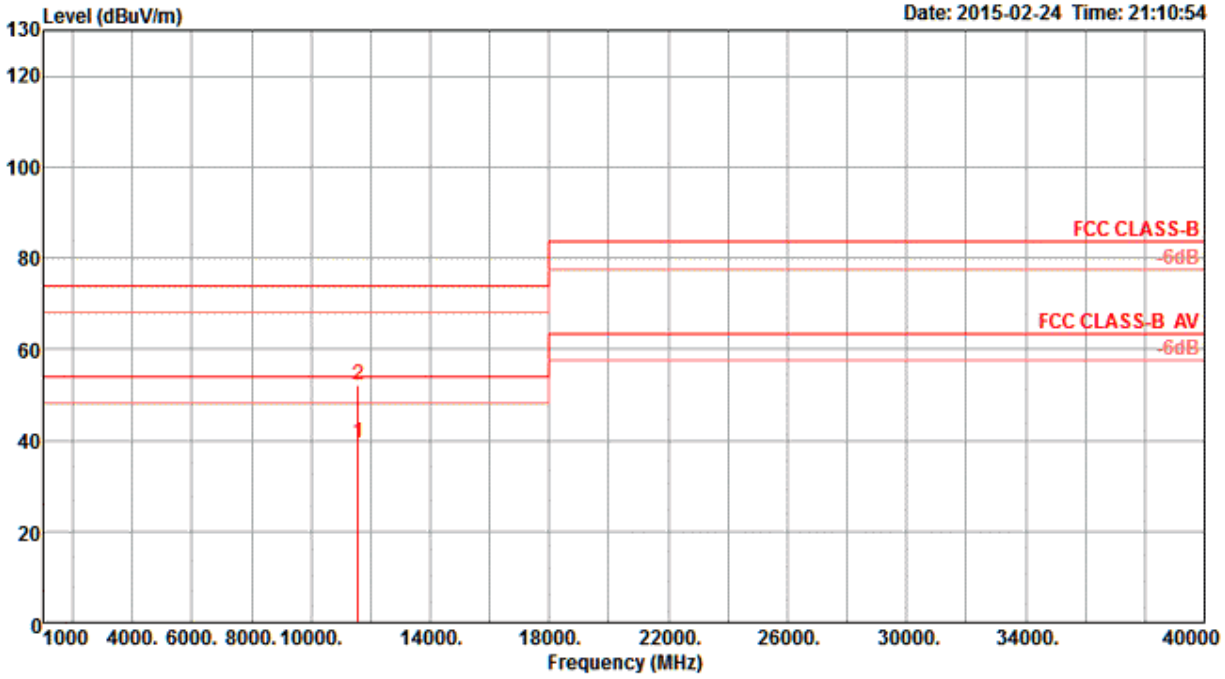
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH157 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	11566.70	39.35	54.00	-14.65	29.15	6.55	38.33	34.68	173	142	Average	HORIZONTAL
2	11570.96	52.08	74.00	-21.92	41.89	6.55	38.33	34.69	173	142	Peak	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

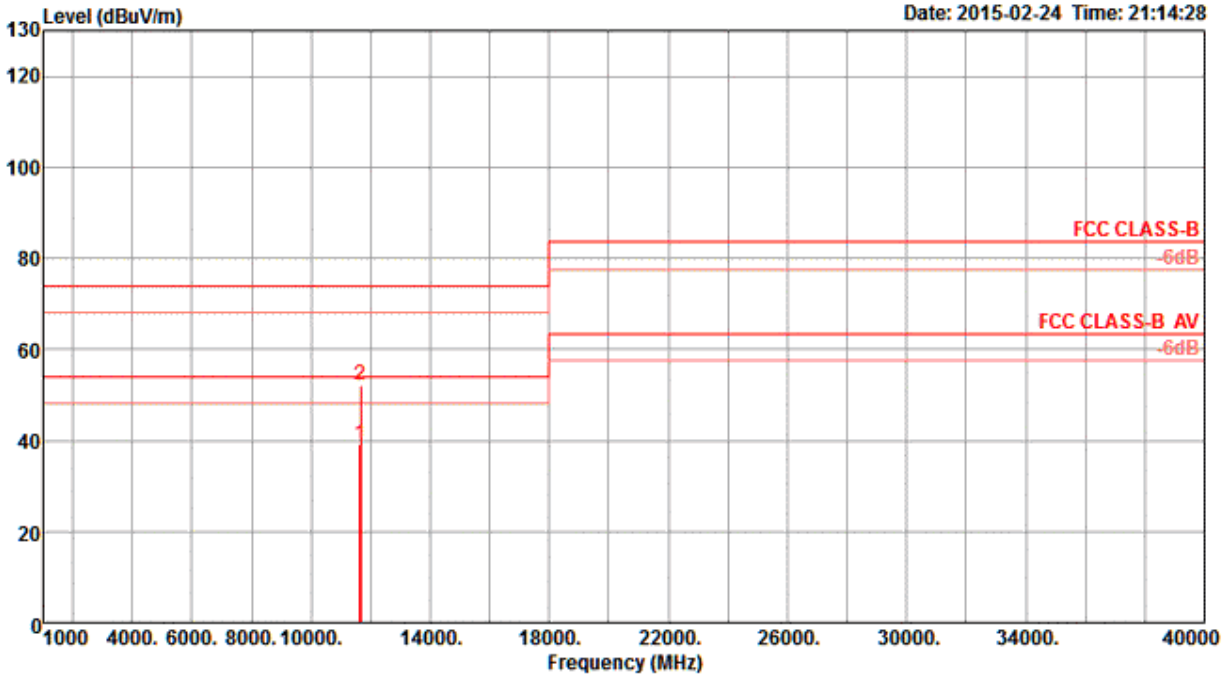
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH157 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	11566.04	39.49	54.00	-14.51	29.29	6.55	38.33	34.68	112	162	Average	VERTICAL
2	11566.36	51.98	74.00	-22.02	41.78	6.55	38.33	34.68	112	162	Peak	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

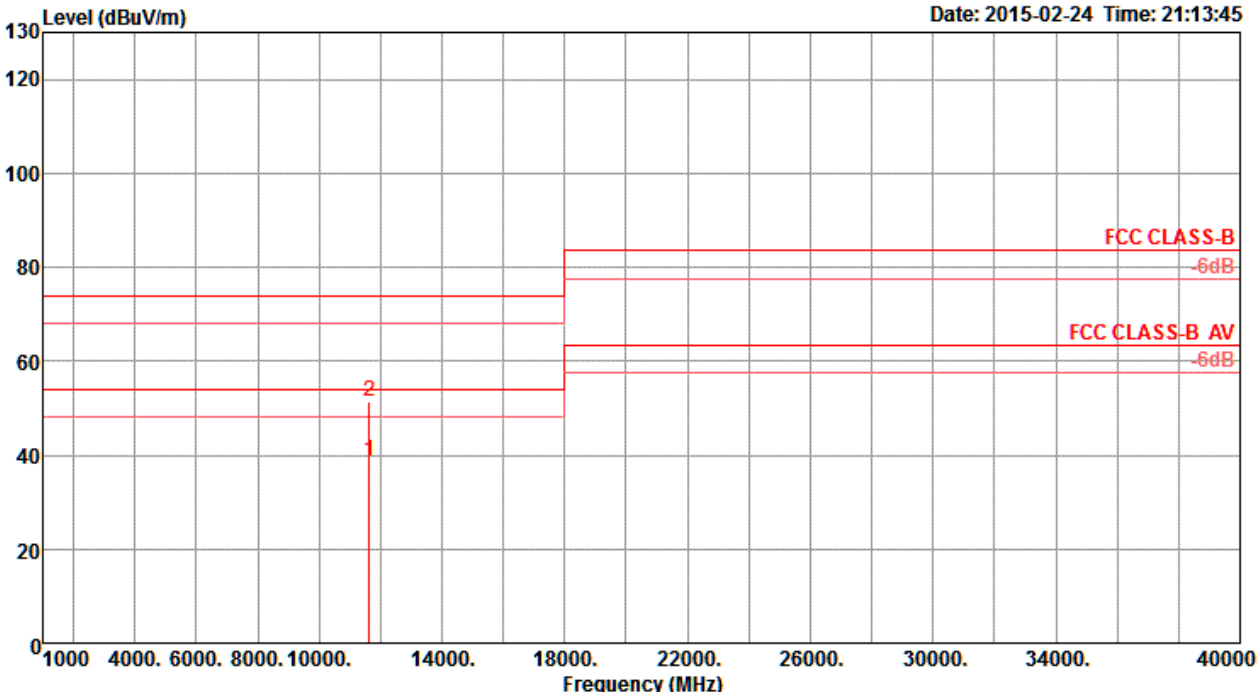
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH165 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	11646.86	39.08	54.00	-14.92	28.88	6.56	38.36	34.72	187	145	Average	HORIZONTAL
2	11652.88	52.11	74.00	-21.89	41.91	6.56	38.36	34.72	187	145	Peak	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

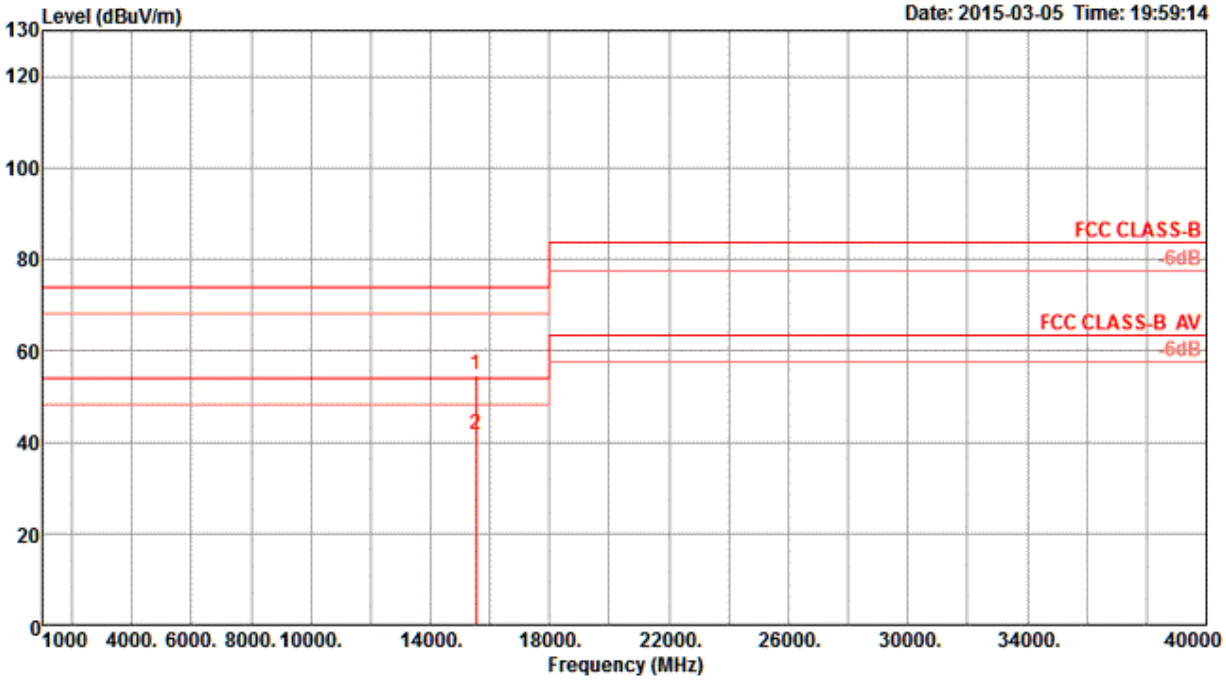
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH165 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	11645.98	38.90	54.00	-15.10	28.69	6.56	38.36	34.71	81	178	Average	VERTICAL
2	11646.34	51.49	74.00	-22.51	41.29	6.56	38.36	34.72	81	178	Peak	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

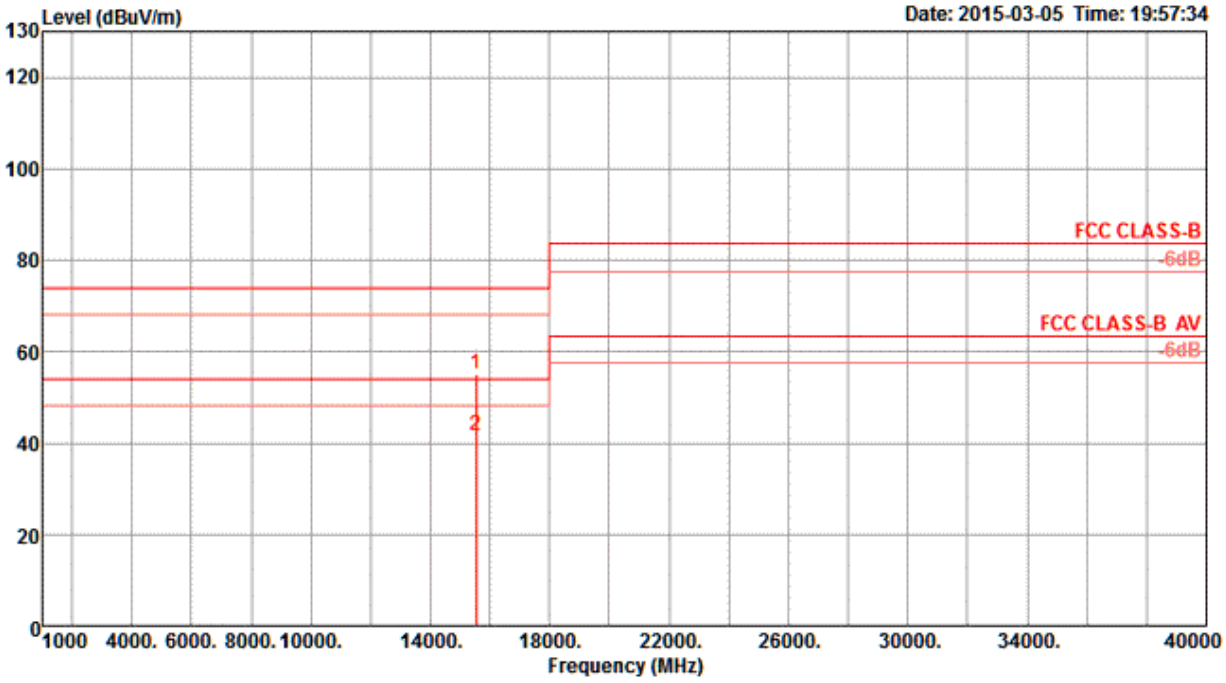
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH36 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	15540.00	54.85	74.00	-19.15	43.34	7.56	38.67	34.72	231	173	Peak	HORIZONTAL
2	15540.00	41.69	54.00	-12.31	30.18	7.56	38.67	34.72	231	173	Average	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

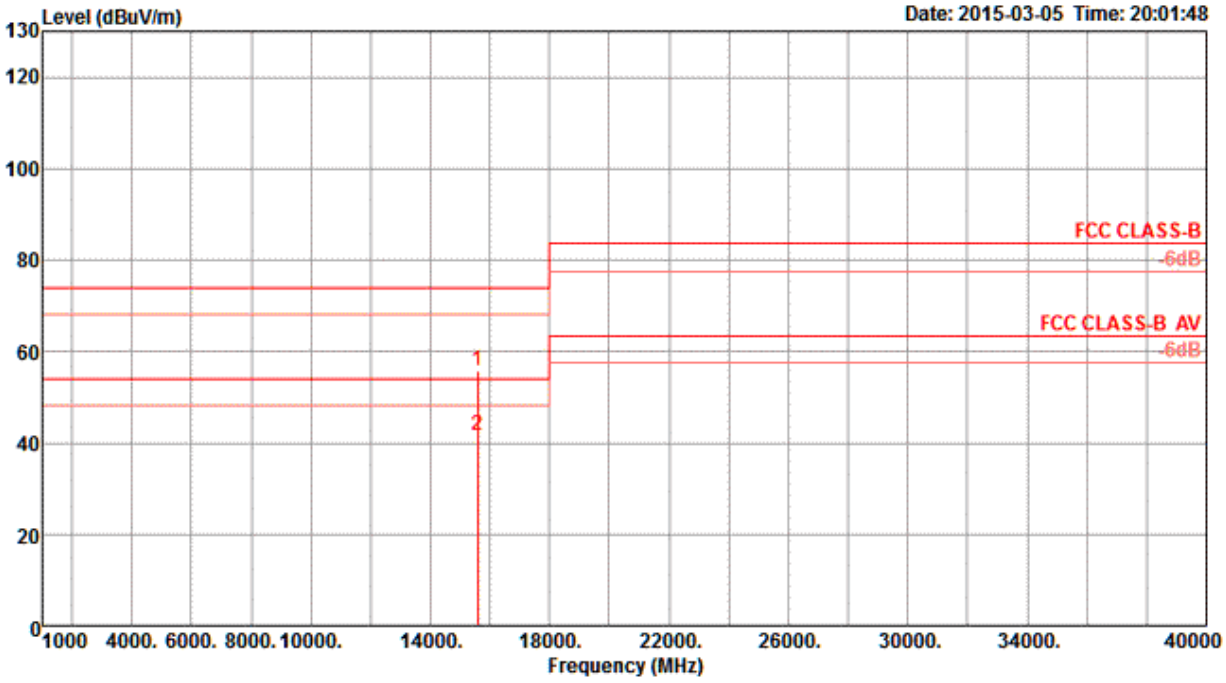
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH36 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	15540.00	54.98	74.00	-19.02	43.47	7.56	38.67	34.72	314	158	Peak	VERTICAL
2	15540.00	41.72	54.00	-12.28	30.21	7.56	38.67	34.72	314	158	Average	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

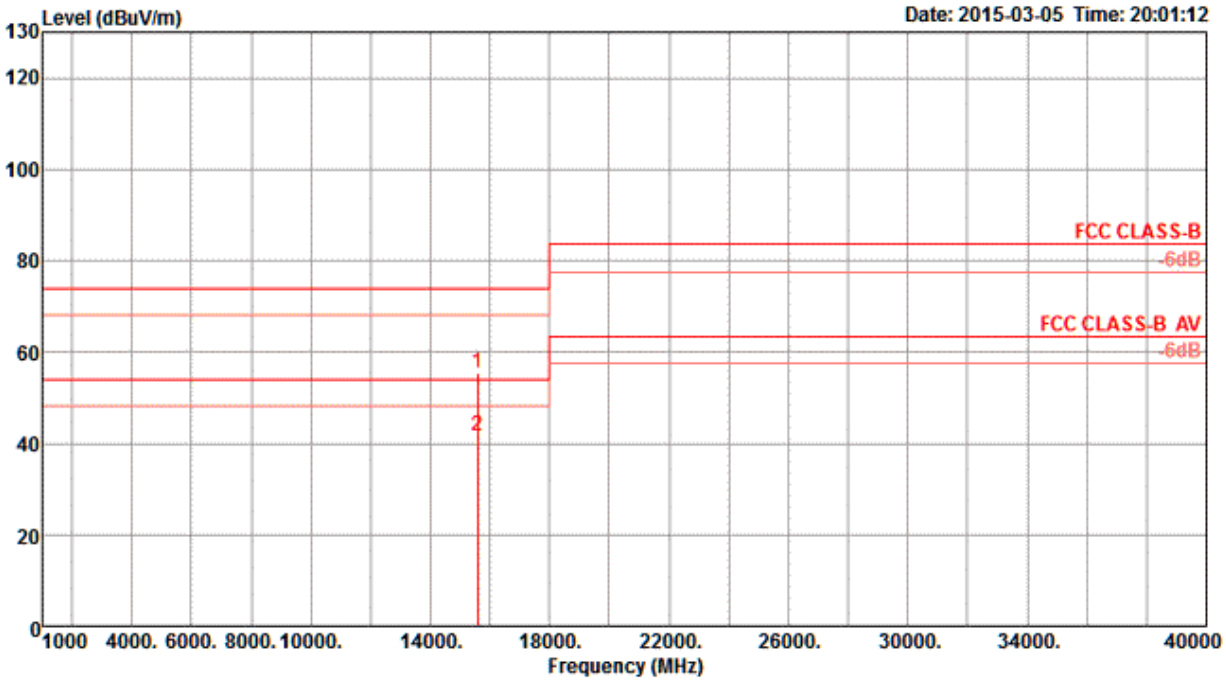
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH40 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	15600.00	55.62	74.00	-18.38	44.21	7.58	38.62	34.79	135	141	Peak	HORIZONTAL
2	15600.00	41.59	54.00	-12.41	30.18	7.58	38.62	34.79	135	141	Average	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

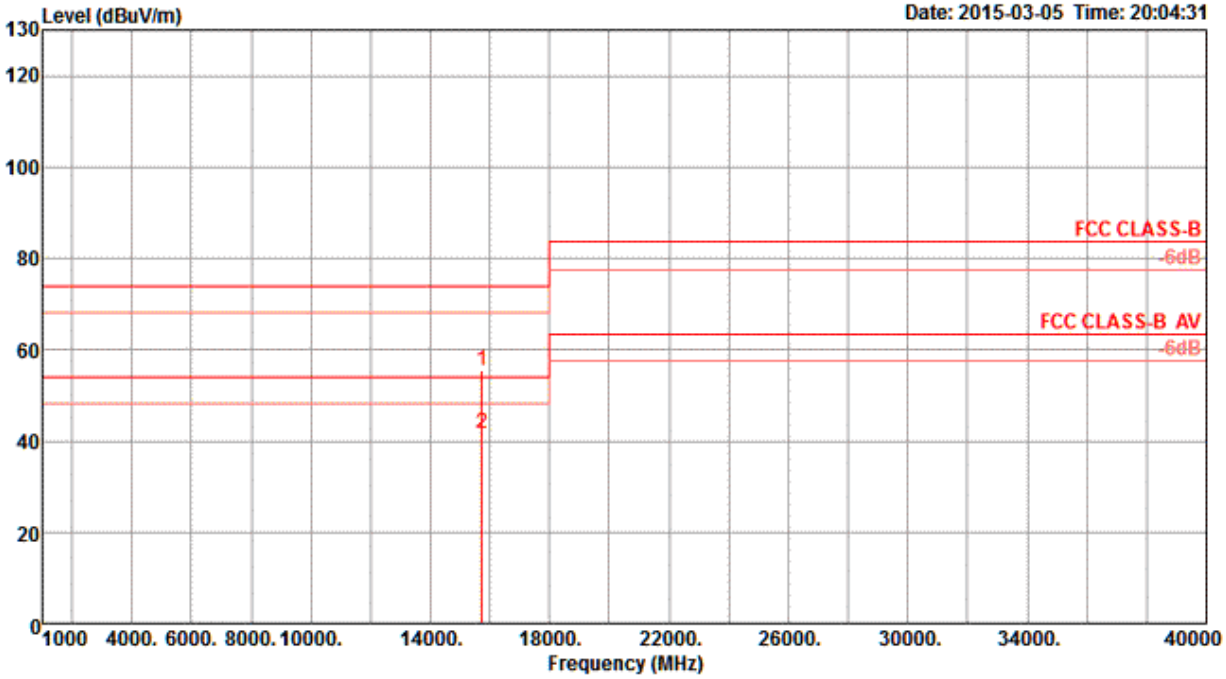
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH40 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	Cm		
1	15600.00	55.52	74.00	-18.48	44.11	7.58	38.62	34.79	179	155	Peak	VERTICAL
2	15600.00	41.55	54.00	-12.45	30.14	7.58	38.62	34.79	179	155	Average	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

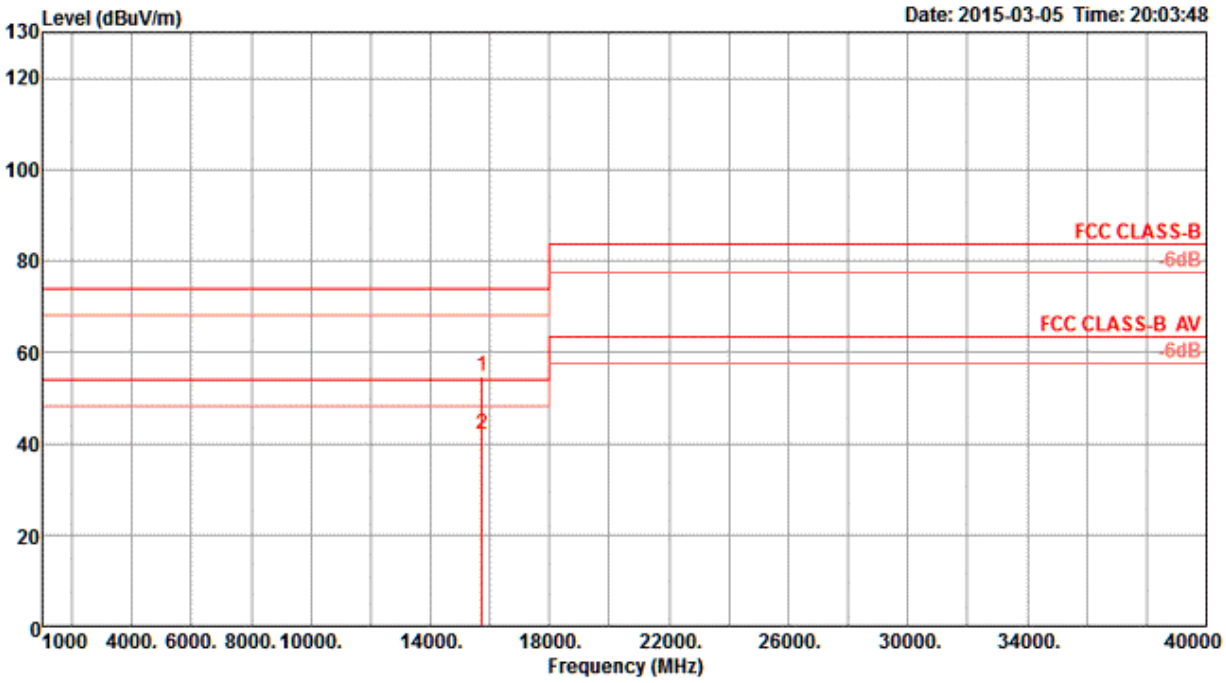
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH48 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	Cm		
1	15720.00	55.41	74.00	-18.59	44.15	7.62	38.52	34.88	311	175	Peak	HORIZONTAL
2	15720.00	41.57	54.00	-12.43	30.31	7.62	38.52	34.88	311	175	Average	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

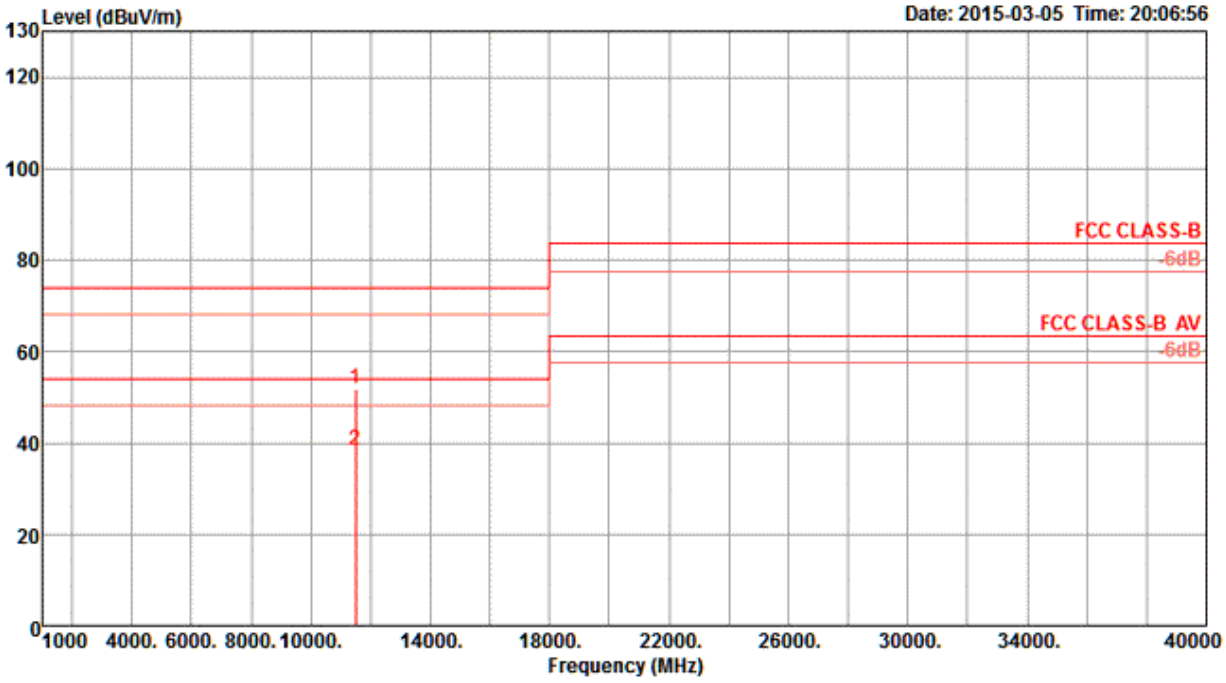
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH48 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	15720.00	54.52	74.00	-19.48	43.26	7.62	38.52	34.88	185	160	Peak	VERTICAL
2	15720.00	41.84	54.00	-12.16	30.58	7.62	38.52	34.88	185	160	Average	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

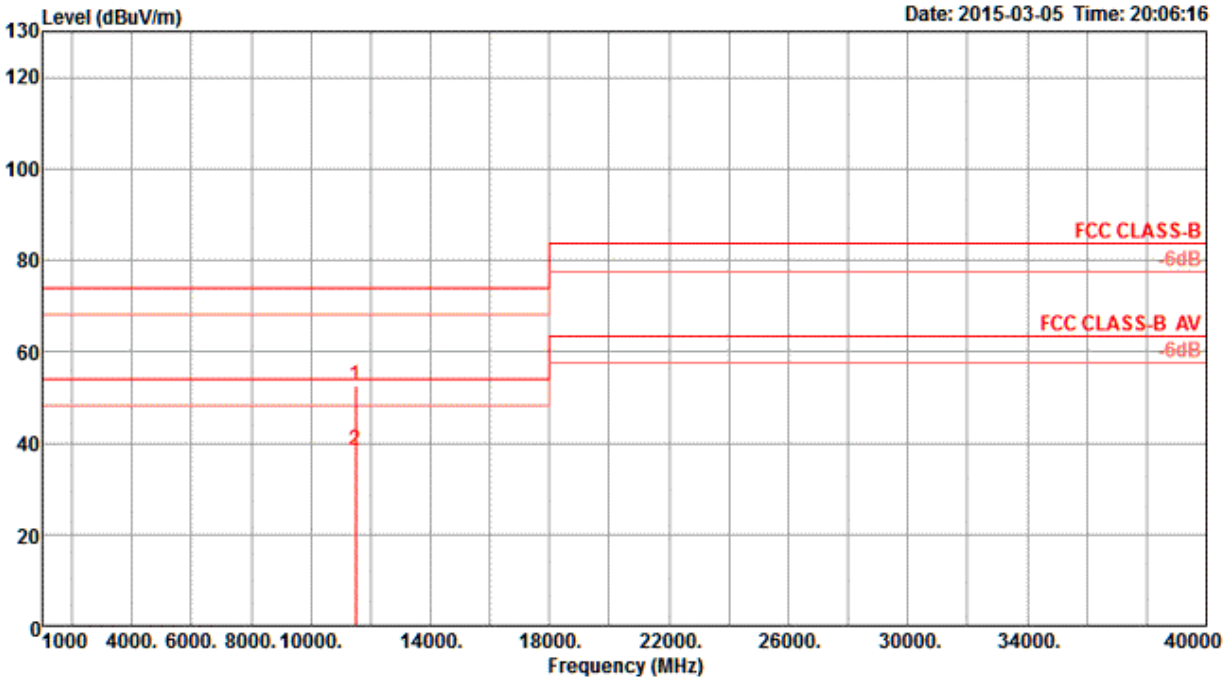
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH149 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	11510.00	51.96	74.00	-22.04	41.78	6.54	38.30	34.66	238	136	Peak	HORIZONTAL
2	11510.00	38.37	54.00	-15.63	28.19	6.54	38.30	34.66	238	136	Average	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

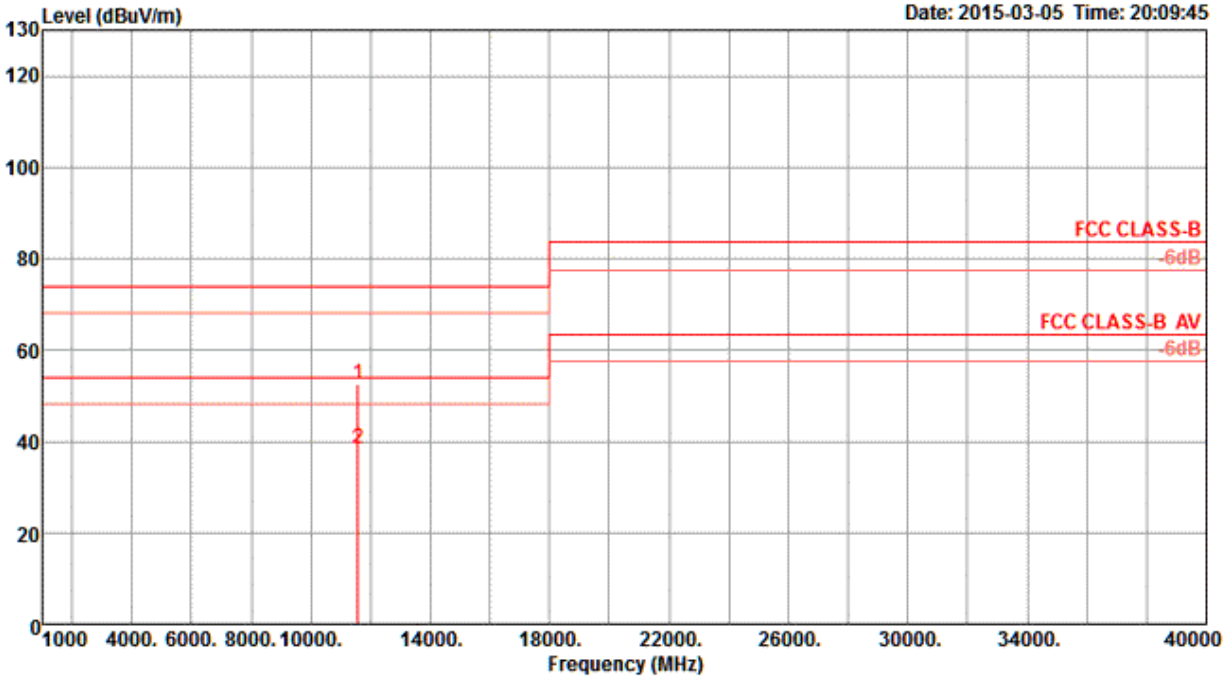
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH149 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	11510.00	52.50	74.00	-21.50	42.32	6.54	38.30	34.66	217	152	Peak	VERTICAL
2	11510.00	38.32	54.00	-15.68	28.14	6.54	38.30	34.66	217	152	Average	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

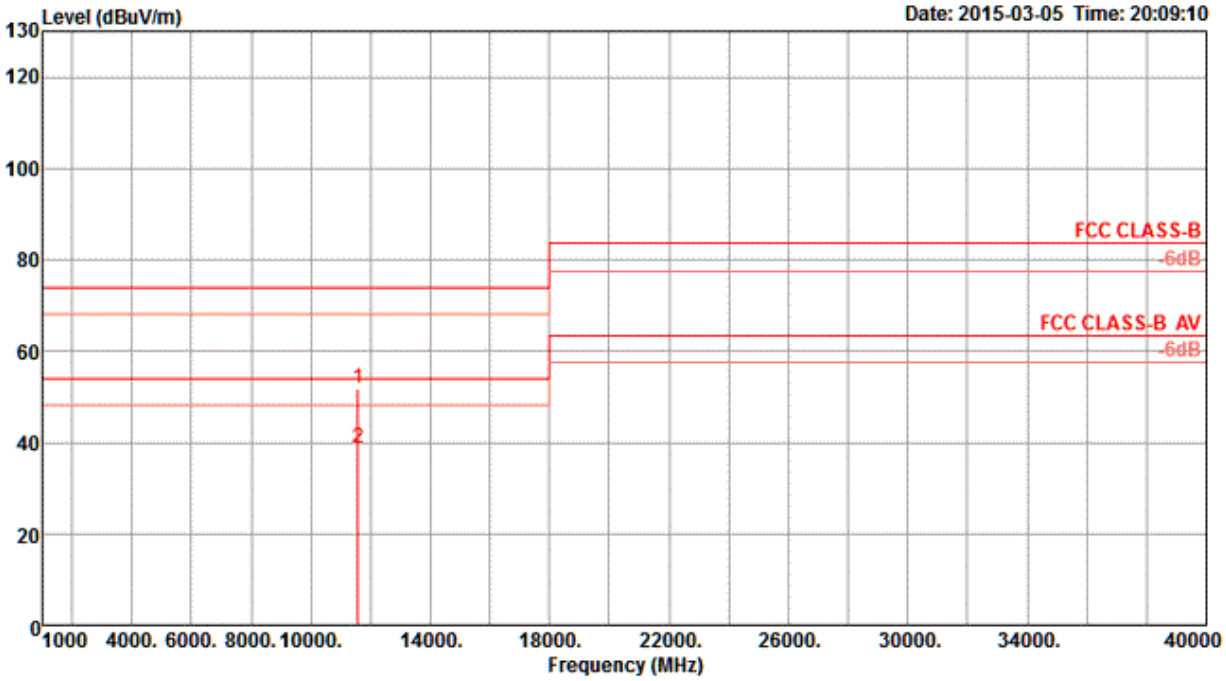
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH157 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	11570.00	52.46	74.00	-21.54	42.27	6.55	38.33	34.69	240	159	Peak	HORIZONTAL
2	11570.00	38.56	54.00	-15.44	28.37	6.55	38.33	34.69	240	159	Average	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

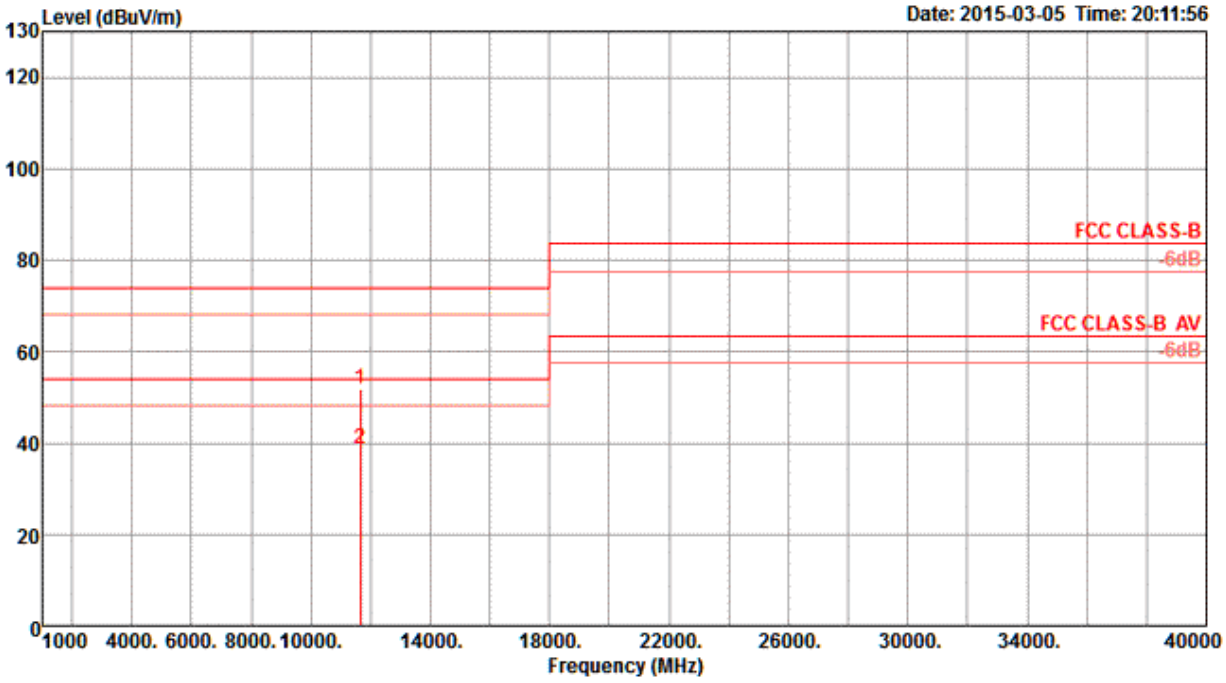
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH157 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	Cm		
1	11570.00	51.72	74.00	-22.28	41.53	6.55	38.33	34.69	204	140	Peak	VERTICAL
2	11570.00	38.61	54.00	-15.39	28.42	6.55	38.33	34.69	204	140	Average	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

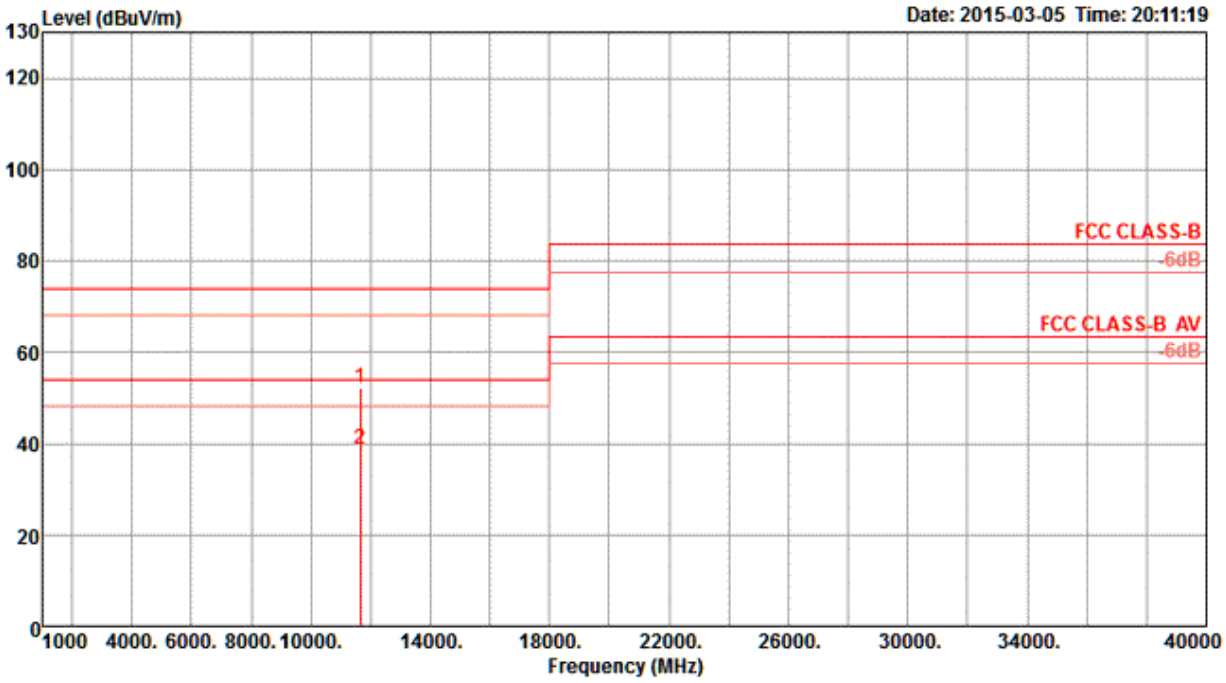
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH165 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	11650.00	51.79	74.00	-22.21	41.59	6.56	38.36	34.72	318	159	Peak	HORIZONTAL
2	11650.00	38.85	54.00	-15.15	28.65	6.56	38.36	34.72	318	159	Average	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

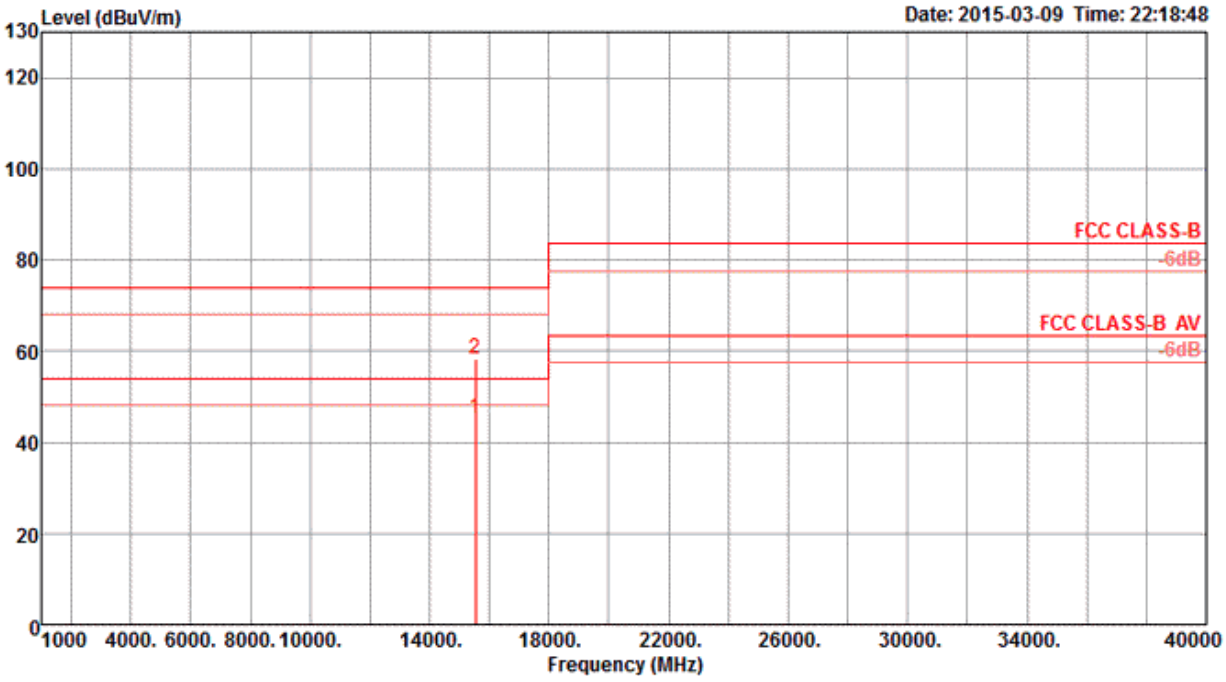
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH165 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	11650.00	52.17	74.00	-21.83	41.97	6.56	38.36	34.72	191	141	Peak	VERTICAL
2	11650.00	38.87	54.00	-15.13	28.67	6.56	38.36	34.72	191	141	Average	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

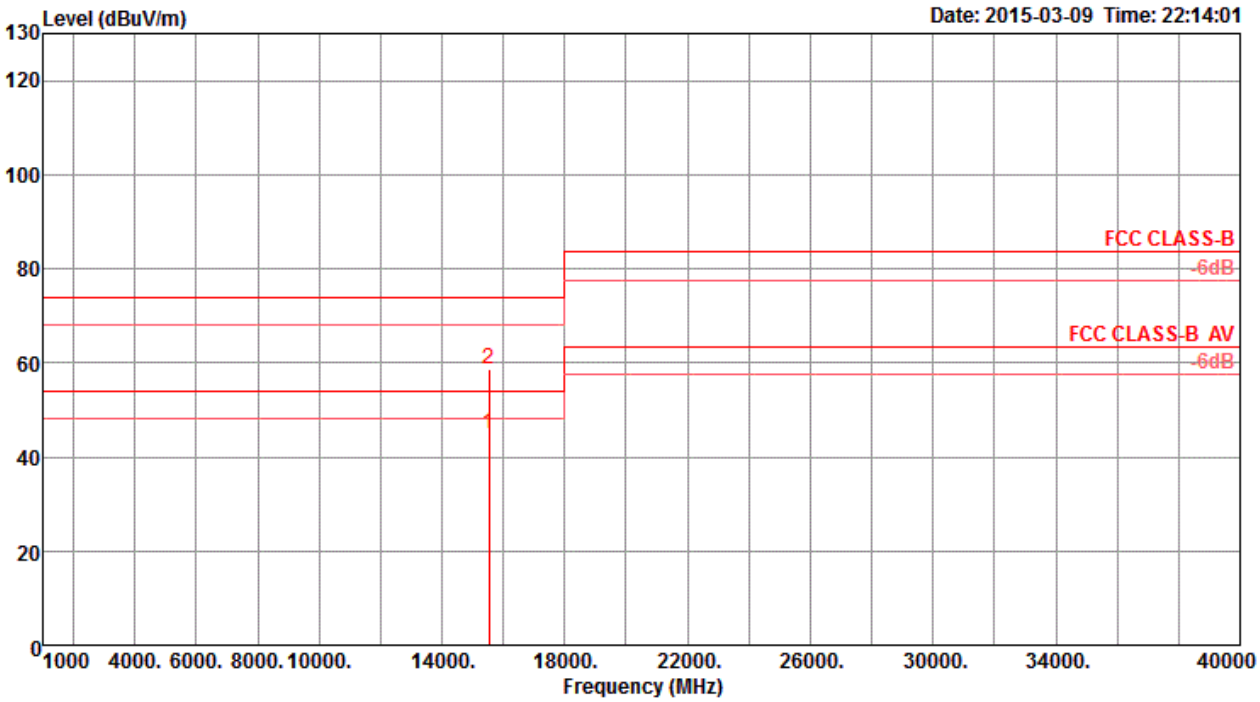
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH36 / 1S3T, TXBF		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	15538.10	45.18	54.00	-8.82	30.21	10.77	39.31	35.11	Average	166	252	HORIZONTAL
2	15541.46	58.42	74.00	-15.58	43.45	10.77	39.31	35.11	Peak	166	252	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

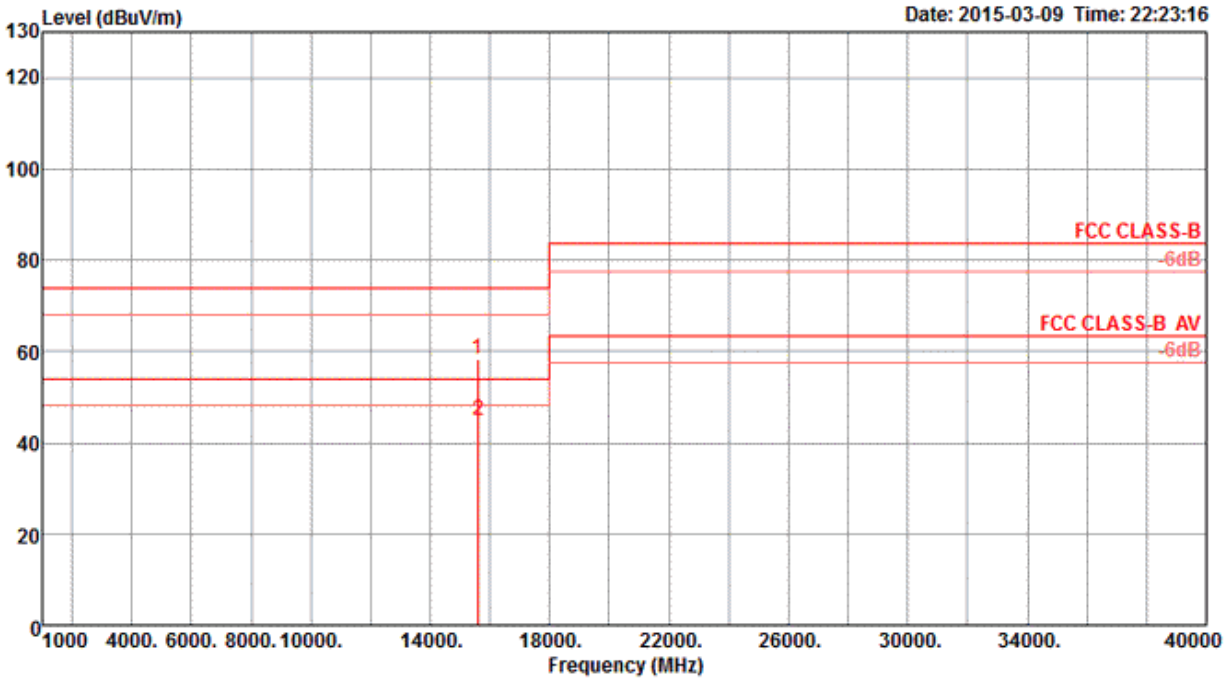
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH36 / 1S3T, TXBF		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	15539.72	45.06	54.00	-8.94	30.09	10.77	39.31	35.11	Average	171	34	VERTICAL
2	15540.02	58.78	74.00	-15.22	43.81	10.77	39.31	35.11	Peak	171	34	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

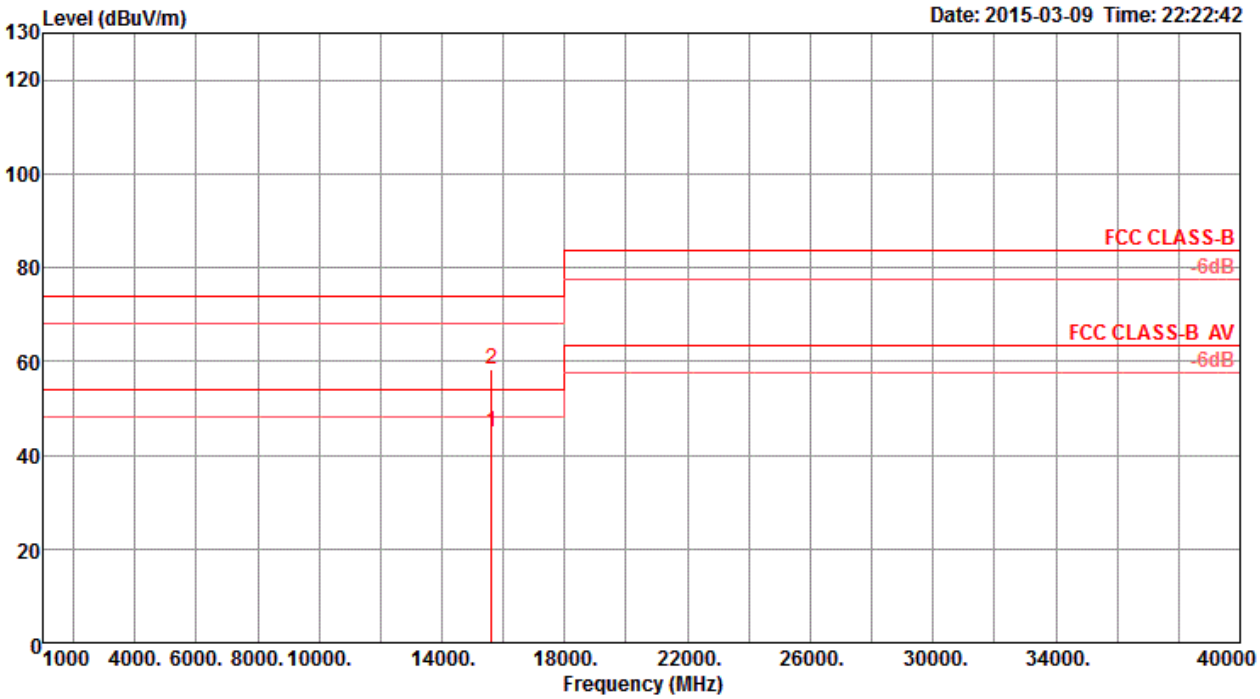
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH40 / 1S3T, TXBF		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	15600.99	58.21	74.00	-15.79	43.24	10.78	39.34	35.15	Peak	186	269	HORIZONTAL
2	15609.62	44.77	54.00	-9.23	29.80	10.78	39.34	35.15	Average	186	269	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

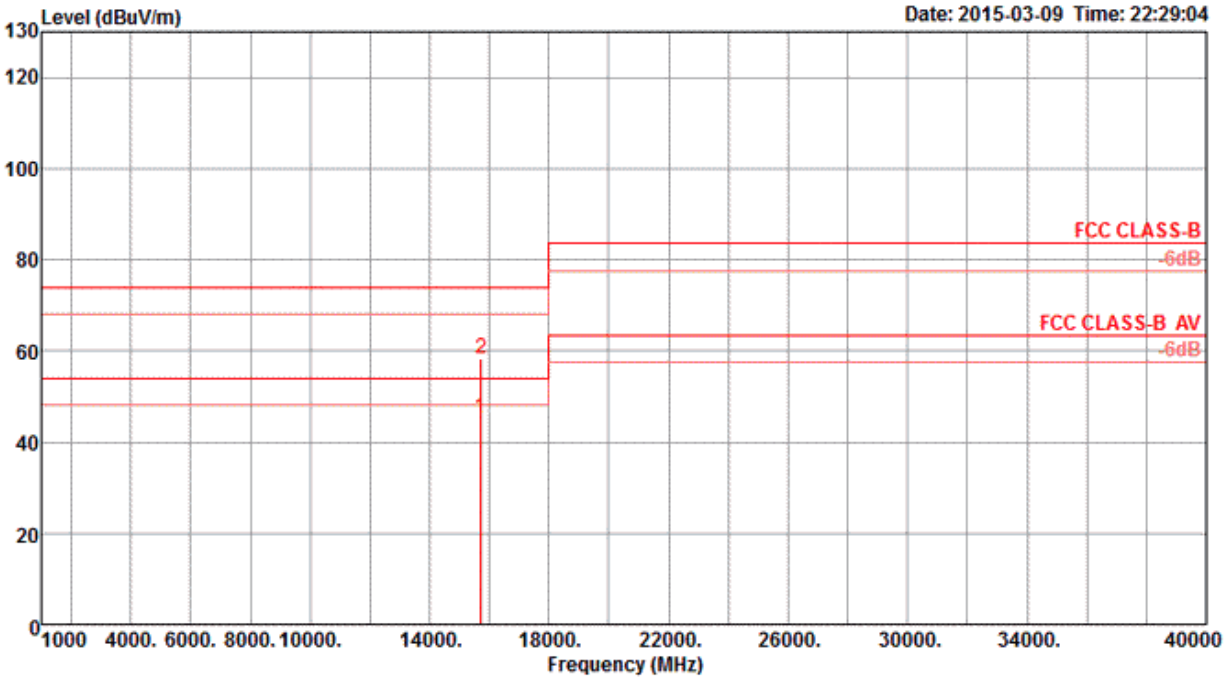
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH40 /1S3T, TXBF		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	15604.68	45.03	54.00	-8.97	30.06	10.78	39.34	35.15	Average	174	325	VERTICAL
2	15606.47	58.26	74.00	-15.74	43.29	10.78	39.34	35.15	Peak	174	325	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

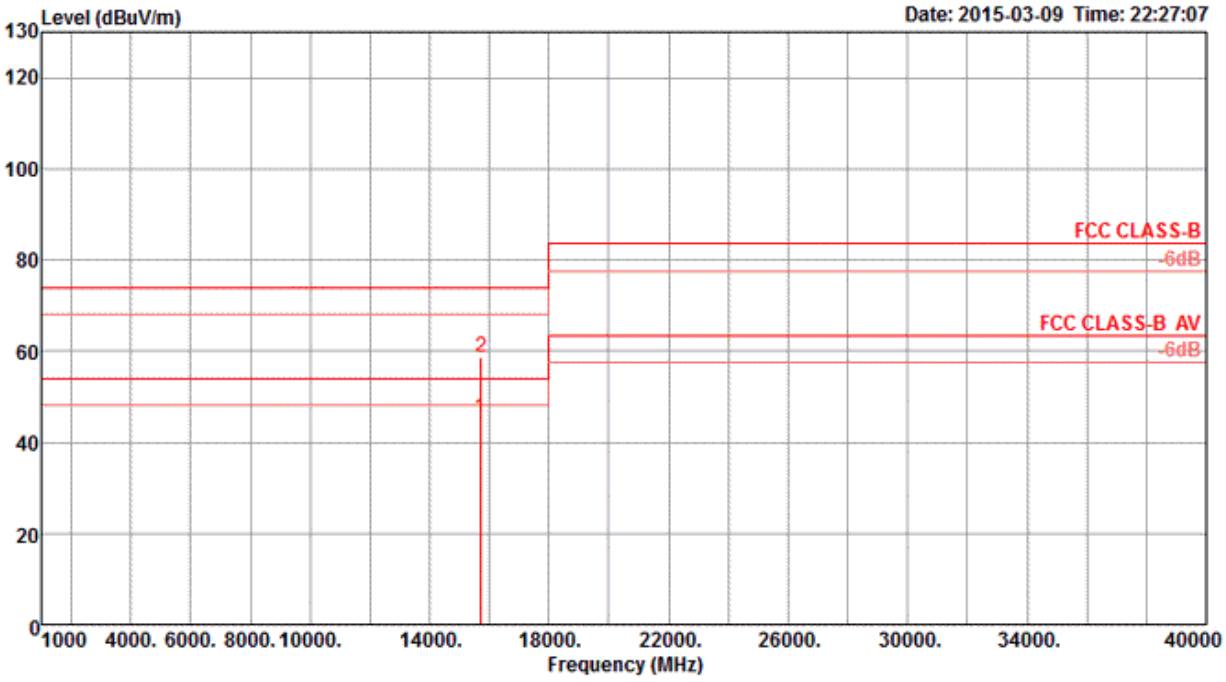
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH48 /1S3T, TXBF		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	15711.51	45.10	54.00	-8.90	30.12	10.79	39.38	35.19	Average	164	360	HORIZONTAL
2	15725.45	58.16	74.00	-15.84	43.17	10.79	39.39	35.19	Peak	164	360	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

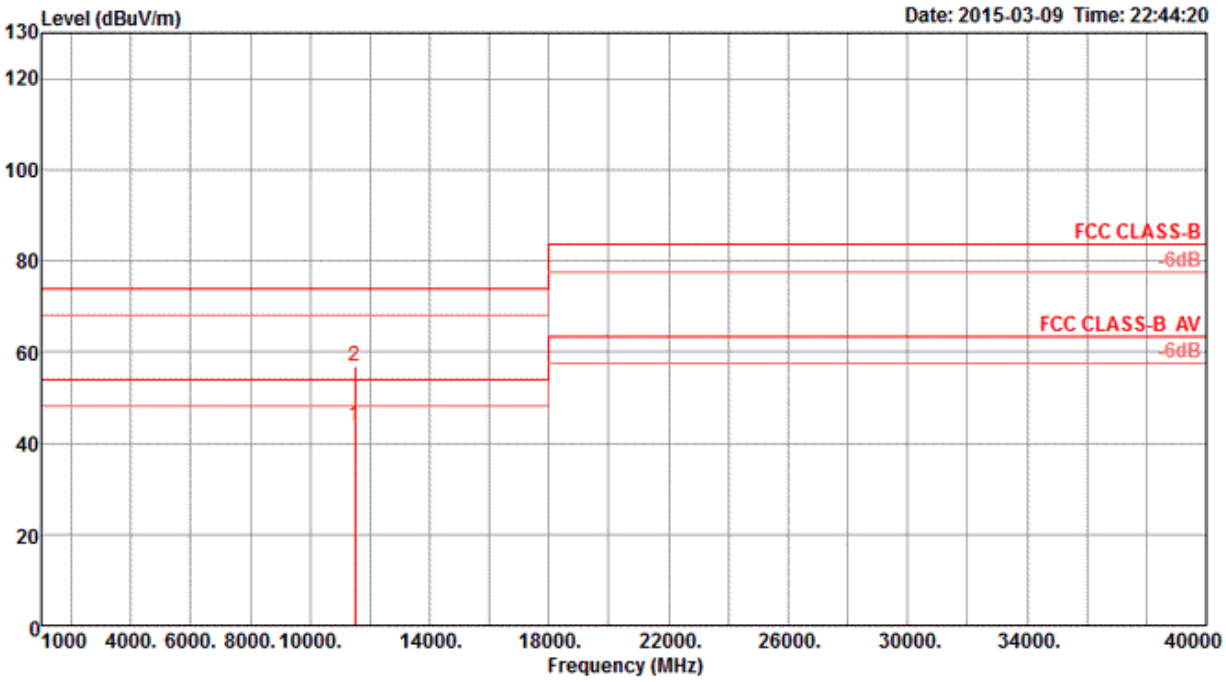
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH48 /1S3T, TXBF		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	15711.67	45.31	54.00	-8.69	30.33	10.79	39.38	35.19	Average	163	307	VERTICAL
2	15720.67	58.81	74.00	-15.19	43.82	10.79	39.39	35.19	Peak	164	307	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

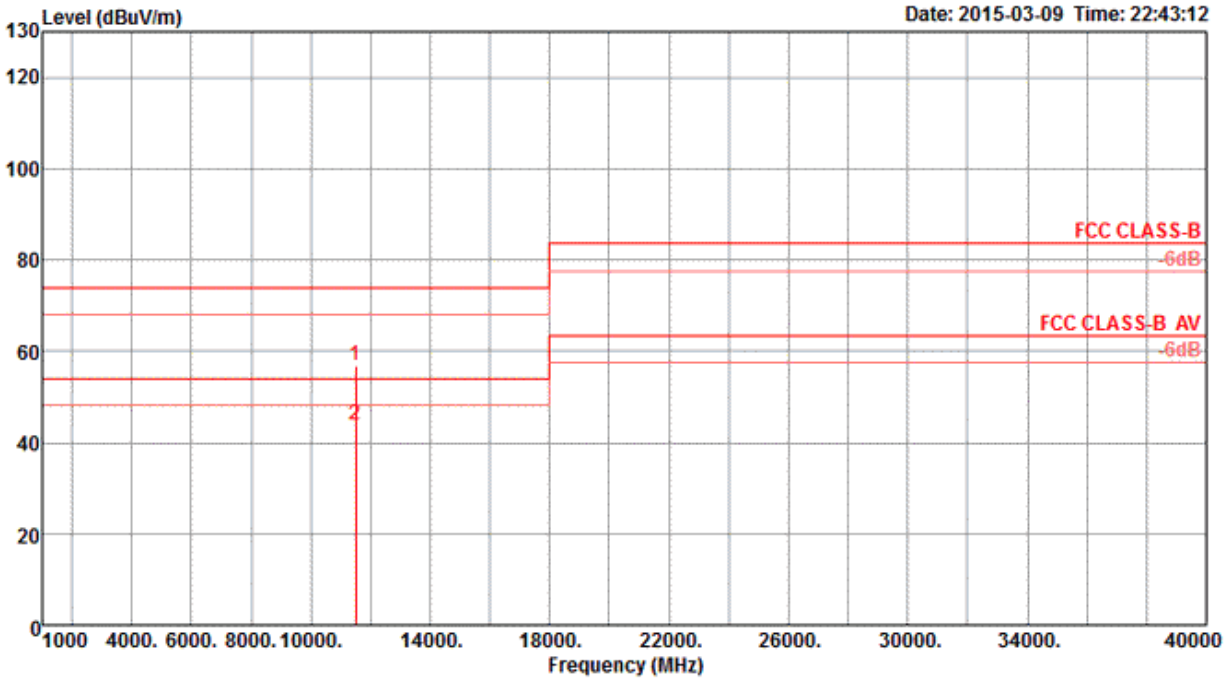
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH149 / 1S3T, TXBF		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11490.40	43.78	54.00	-10.22	29.01	9.24	40.28	34.75	Average	167	39	HORIZONTAL
2	11491.25	56.90	74.00	-17.10	42.13	9.24	40.28	34.75	Peak	167	39	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

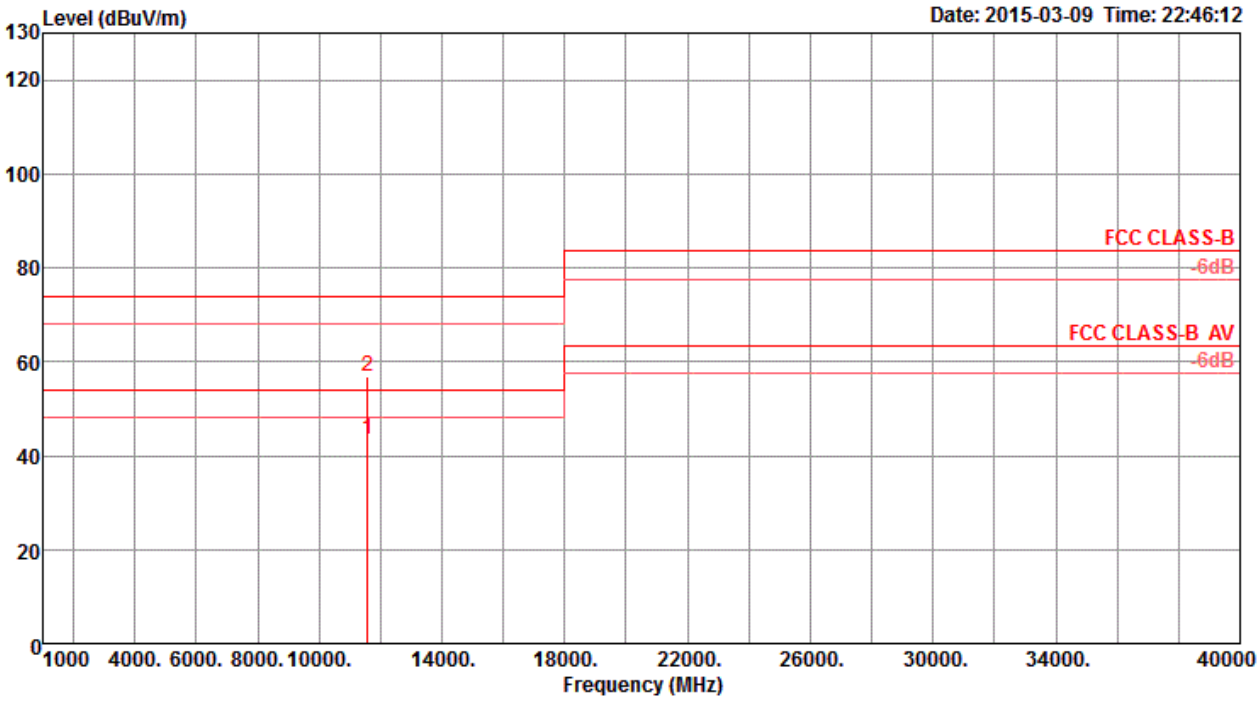
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH149 / 1S3T, TXBF		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11492.21	56.80	74.00	-17.20	42.03	9.24	40.28	34.75	Peak	150	37	VERTICAL
2	11494.65	43.69	54.00	-10.31	28.92	9.24	40.28	34.75	Average	150	37	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

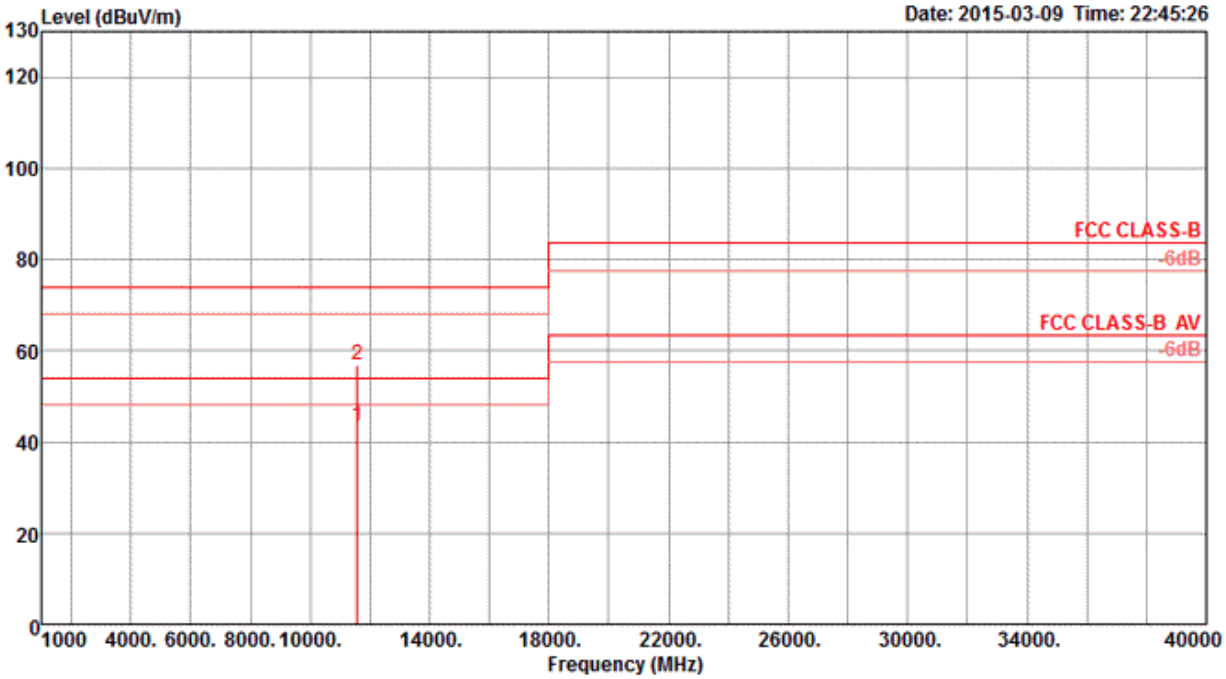
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH157 / 1S3T, TXBF		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11566.60	43.50	54.00	-10.50	28.74	9.26	40.26	34.76	Average	177	104	HORIZONTAL
2	11574.54	56.92	74.00	-17.08	42.17	9.26	40.26	34.77	Peak	177	104	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

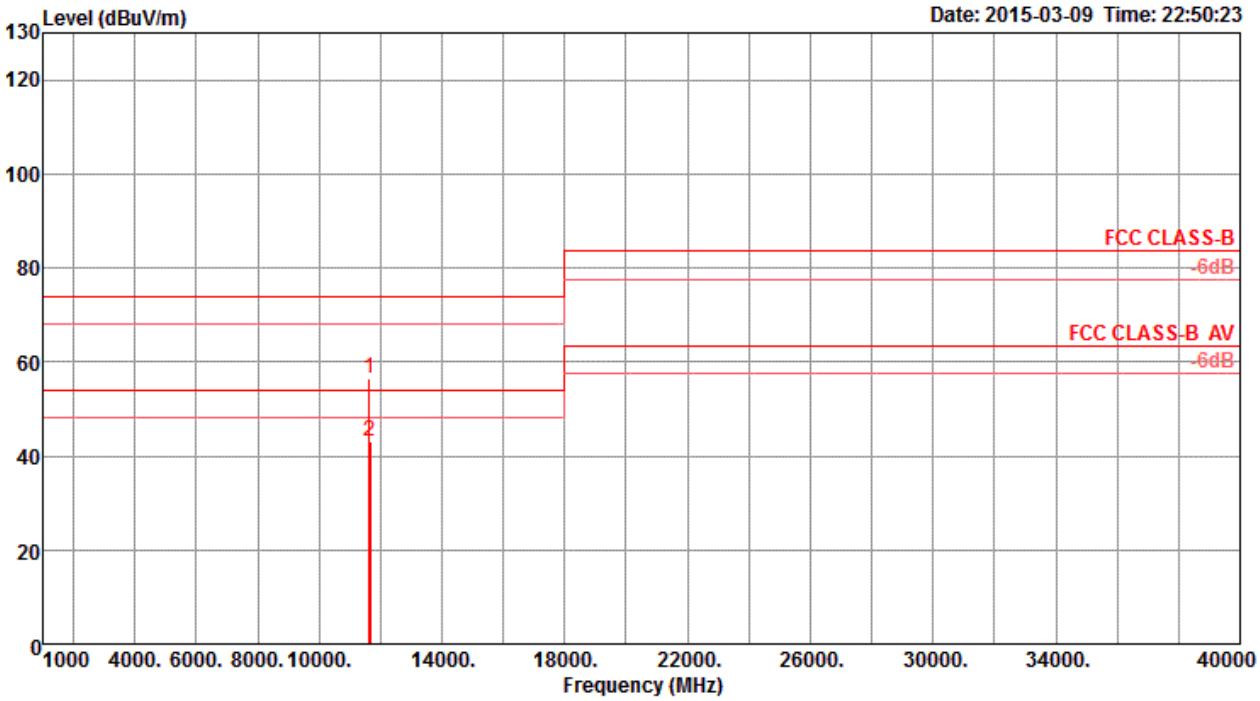
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH157 / 1S3T, TXBF		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11566.44	43.53	54.00	-10.47	28.77	9.26	40.26	34.76	Average	186	82	VERTICAL
2	11566.49	56.90	74.00	-17.10	42.14	9.26	40.26	34.76	Peak	186	82	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

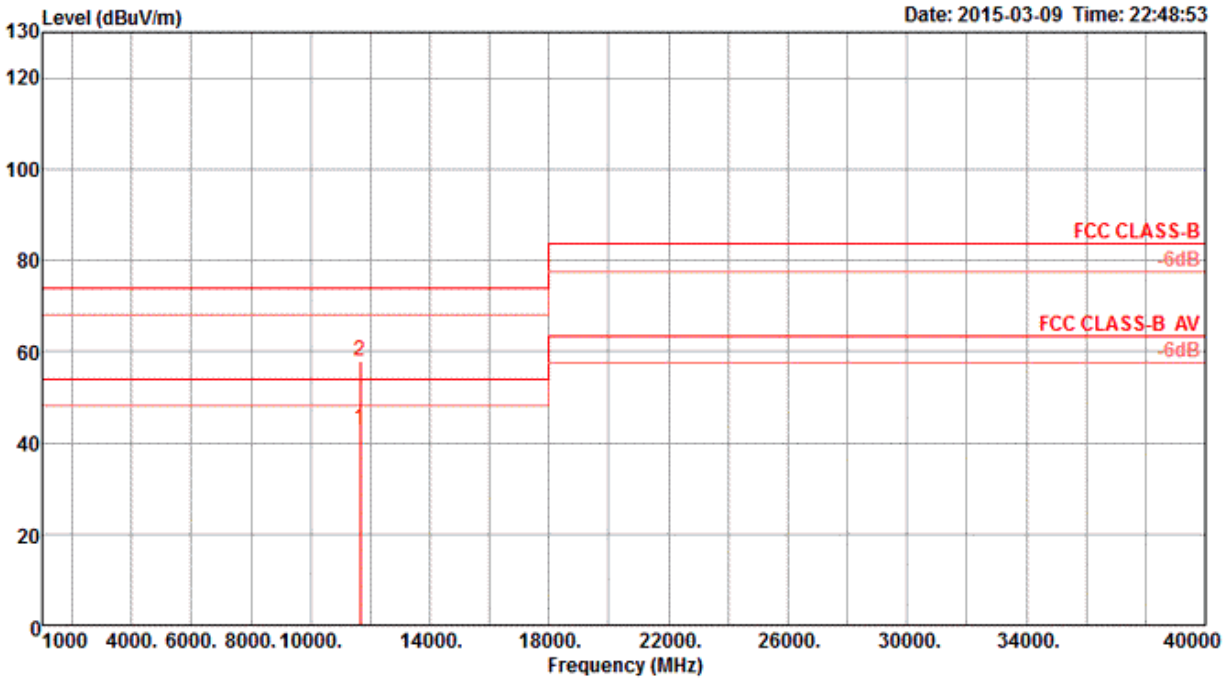
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH165 / 1S3T, TXBF		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11648.62	56.46	74.00	-17.54	41.74	9.28	40.22	34.78	Peak	164	133	HORIZONTAL
2	11651.68	43.16	54.00	-10.84	28.45	9.28	40.21	34.78	Average	164	133	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

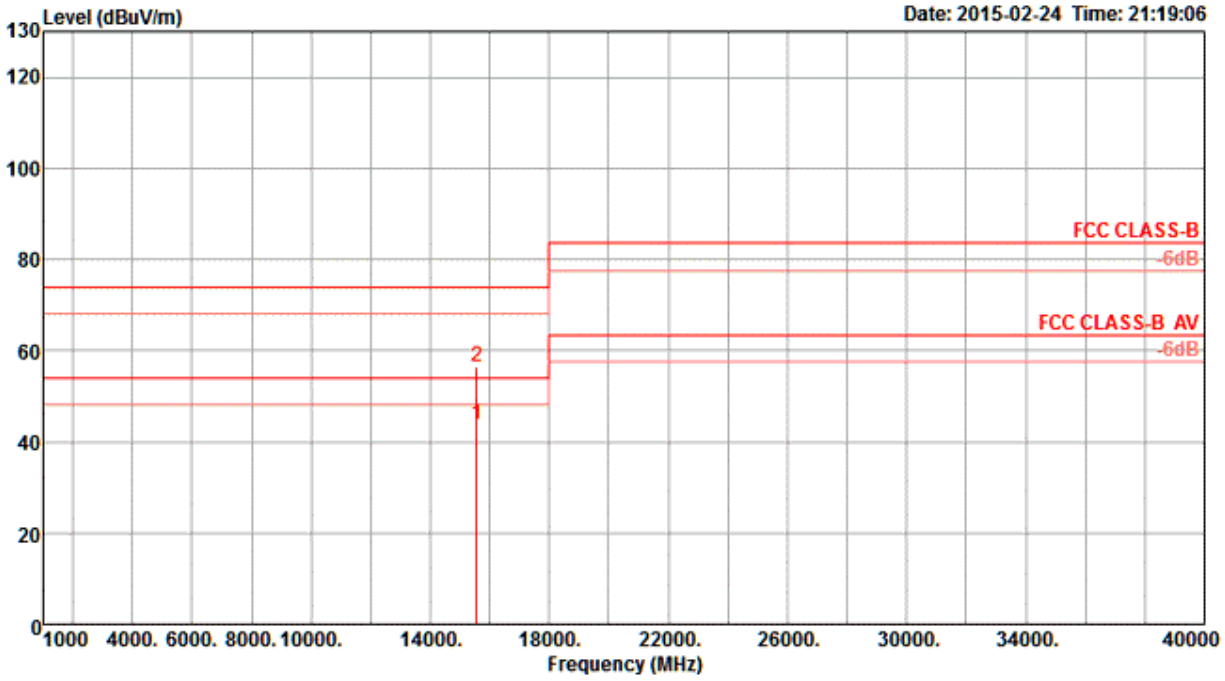
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH165 / 1S3T, TXBF		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11650.87	43.07	54.00	-10.93	28.36	9.28	40.21	34.78	Average	169	76	VERTICAL
2	11651.11	57.92	74.00	-16.08	43.21	9.28	40.21	34.78	Peak	169	76	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

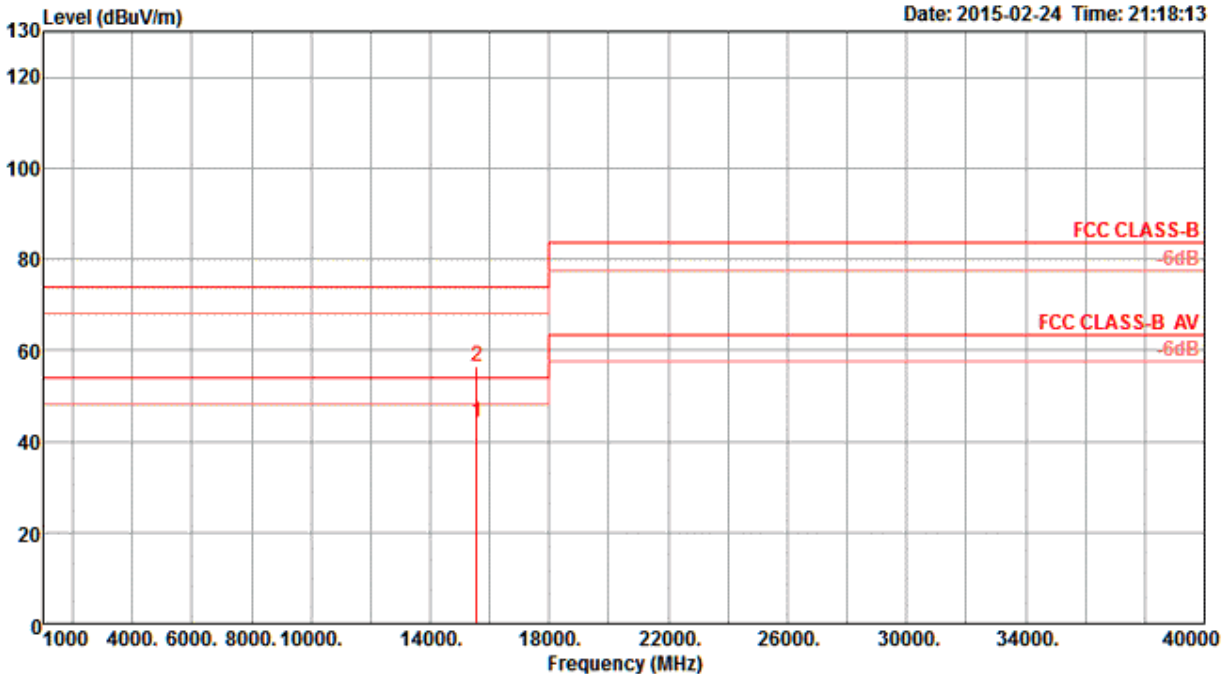
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 40MHz Nss1MCS0 / CH38 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	15560.96	43.86	54.00	-10.14	32.39	7.57	38.64	34.74	166	146	Average	HORIZONTAL
2	15561.92	56.43	74.00	-17.57	44.96	7.57	38.64	34.74	166	146	Peak	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

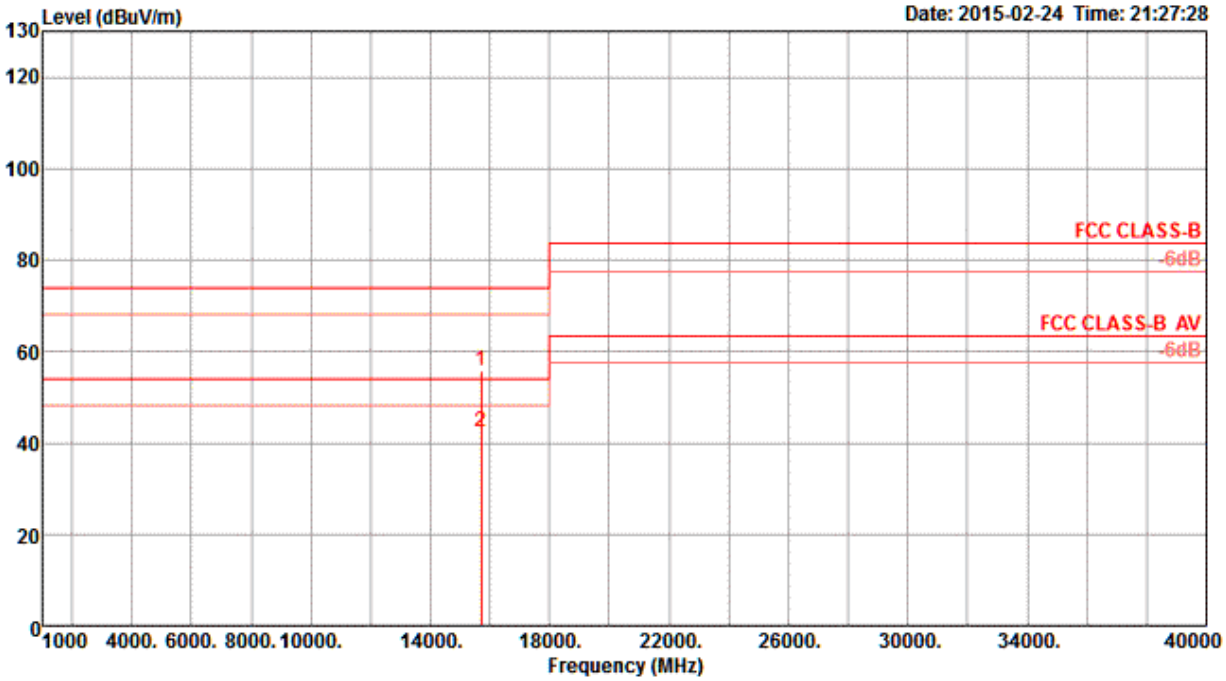
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 40MHz Nss1MCS0 / CH38 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	15568.40	44.01	54.00	-9.99	32.54	7.57	38.64	34.74	347	128	Average	VERTICAL
2	15571.04	56.57	74.00	-17.43	45.10	7.57	38.64	34.74	347	128	Peak	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

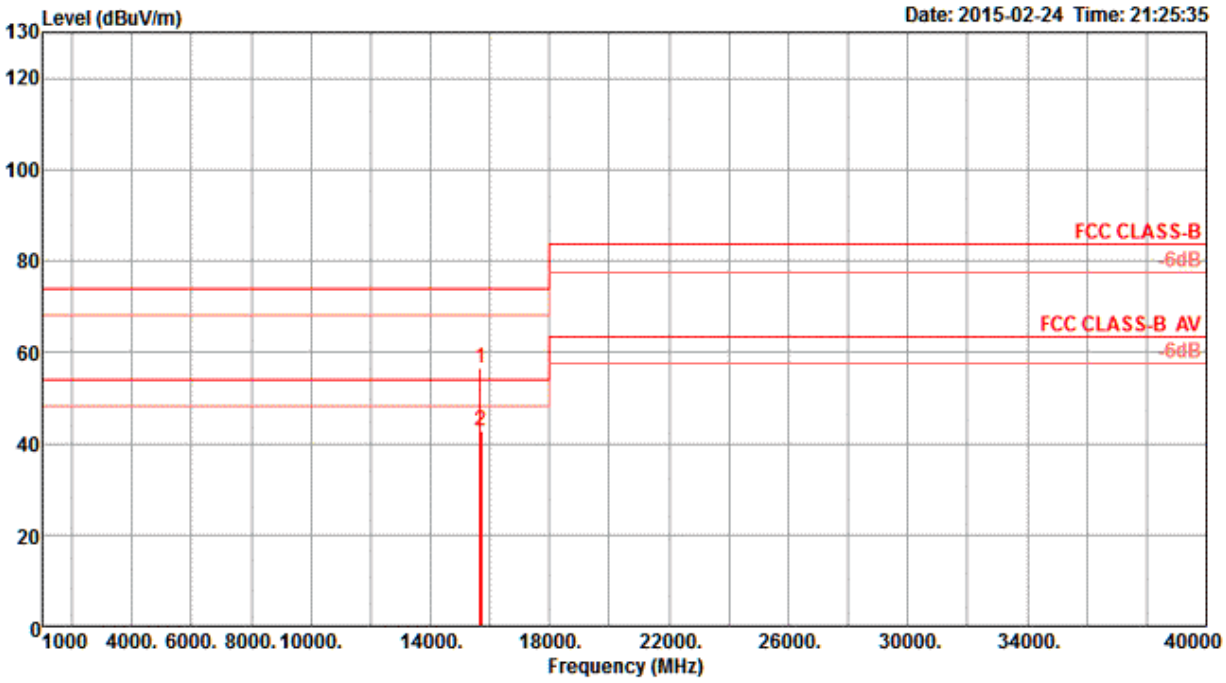
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 40MHz Nss1MCS0 / CH46 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	15694.84	55.65	74.00	-18.35	44.34	7.61	38.55	34.85	266	167	Peak	HORIZONTAL
2	15695.00	42.50	54.00	-11.50	31.19	7.61	38.55	34.85	266	167	Average	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

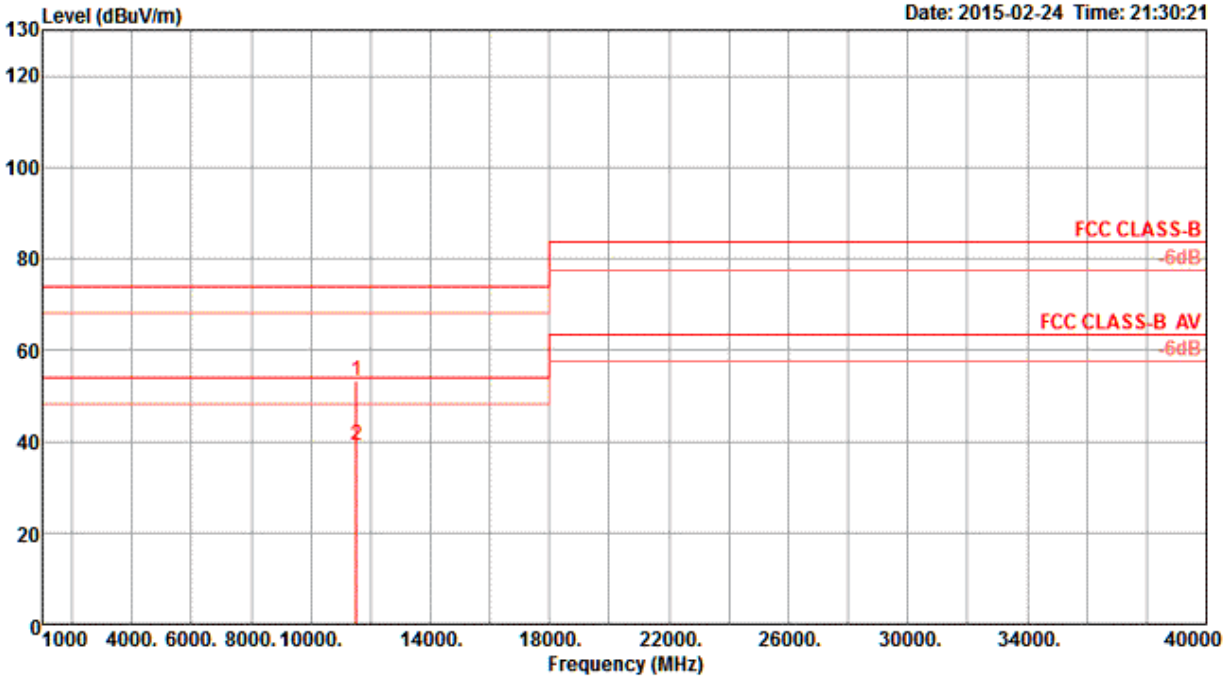
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 40MHz Nss1MCS0 / CH46 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	15686.24	56.64	74.00	-17.36	45.33	7.61	38.55	34.85	309	178	Peak	VERTICAL
2	15695.92	42.91	54.00	-11.09	31.60	7.61	38.55	34.85	309	178	Average	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

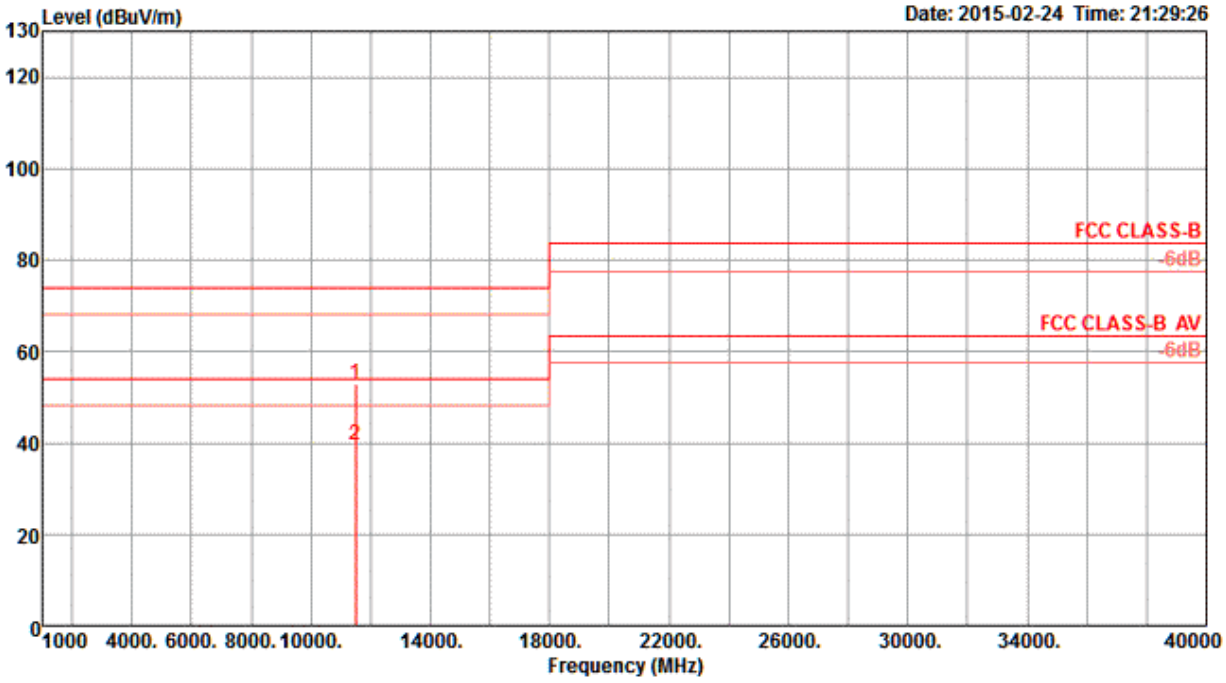
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 40MHz Nss1MCS0 / CH151 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	11510.66	53.25	74.00	-20.75	43.07	6.54	38.30	34.66	154	173	Peak	HORIZONTAL
2	11511.58	39.16	54.00	-14.84	28.98	6.54	38.30	34.66	154	173	Average	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

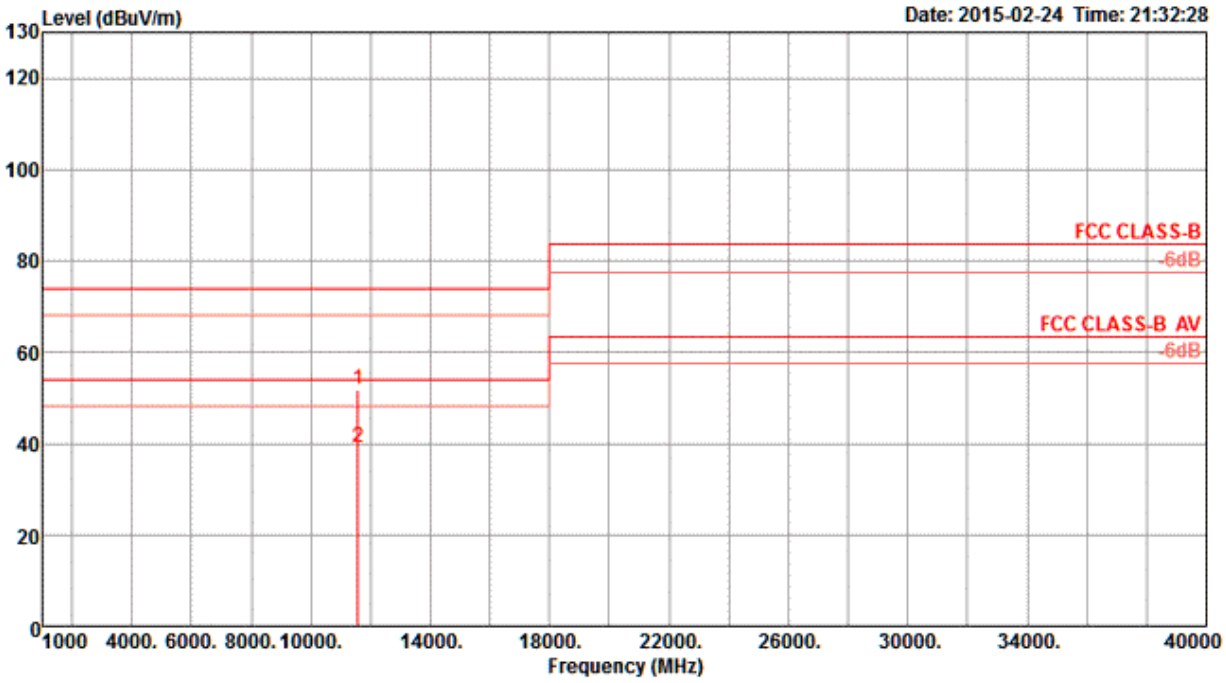
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 40MHz Nss1MCS0 / CH151 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	11506.52	52.78	74.00	-21.22	42.60	6.54	38.30	34.66	44	154	Peak	VERTICAL
2	11506.56	39.37	54.00	-14.63	29.19	6.54	38.30	34.66	44	154	Average	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

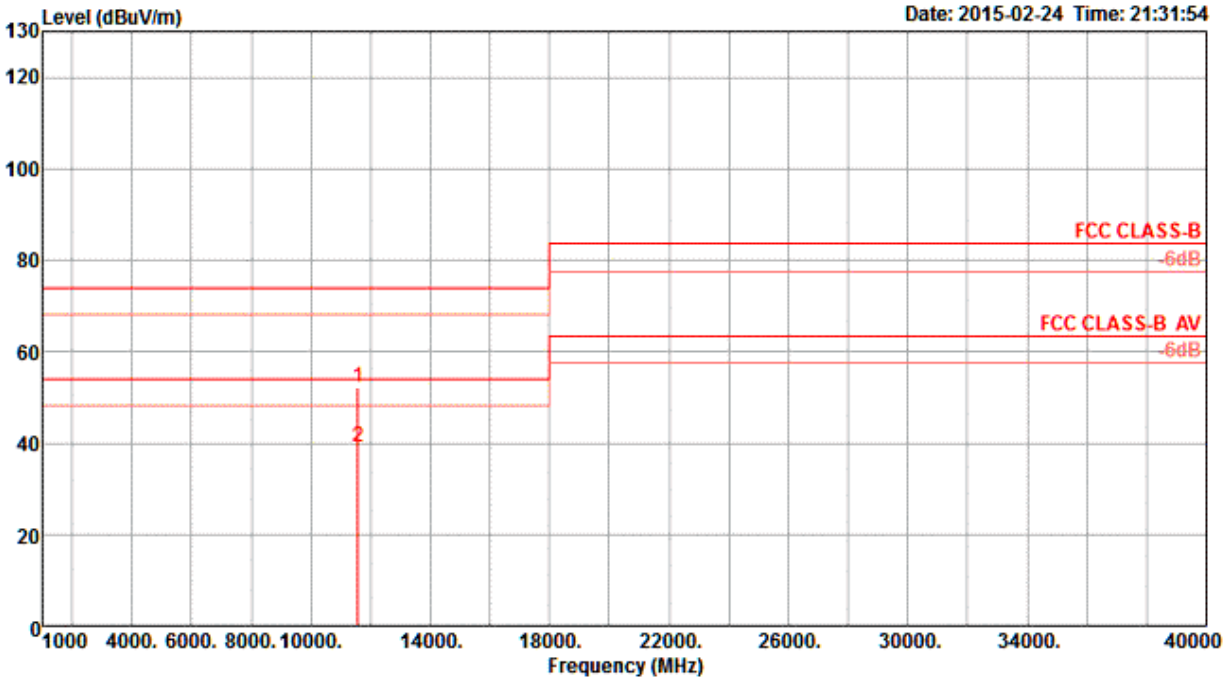
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 40MHz Nss1MCS0 / CH159 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	11585.40	51.91	74.00	-22.09	41.72	6.55	38.33	34.69	194	155	Peak	HORIZONTAL
2	11588.98	39.07	54.00	-14.93	28.88	6.55	38.33	34.69	194	155	Average	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

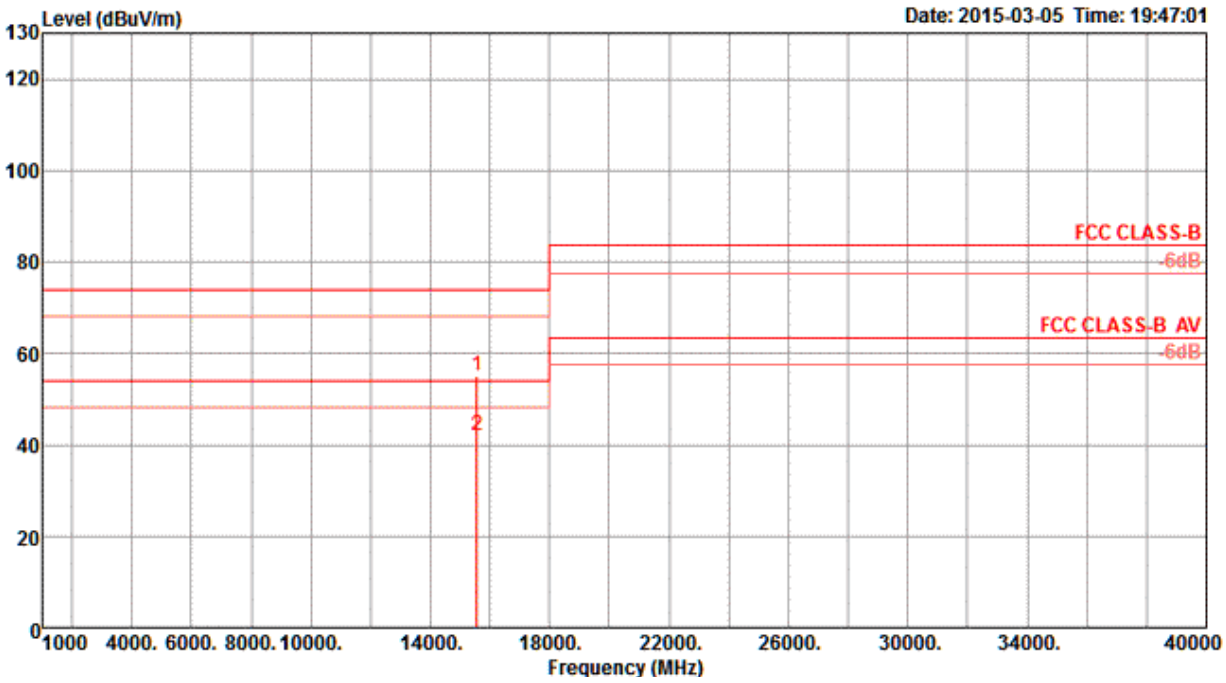
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 40MHz Nss1MCS0 / CH159 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	11589.20	52.03	74.00	-21.97	41.84	6.55	38.33	34.69	214	135	Peak	VERTICAL
2	11593.52	39.12	54.00	-14.88	28.93	6.55	38.33	34.69	214	135	Average	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

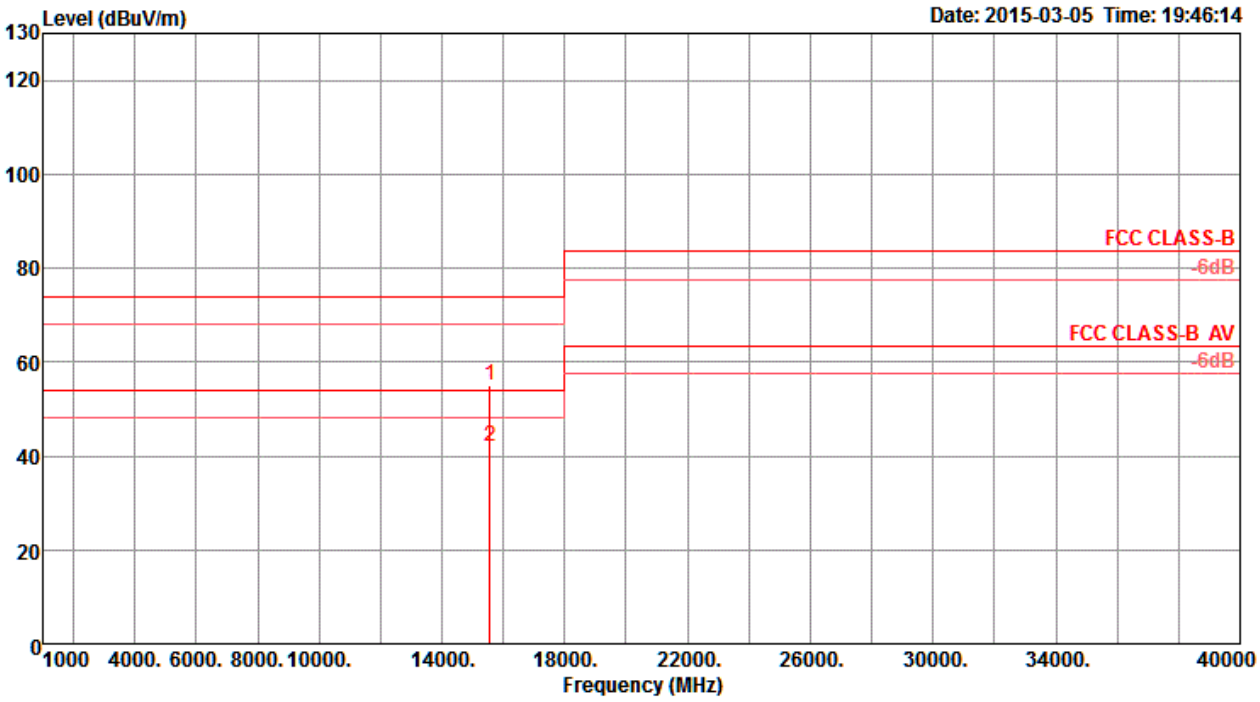
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 40MHz Nss1MCS0 / CH38 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	15570.00	54.88	74.00	-19.12	43.41	7.57	38.64	34.74	258	145	Peak	HORIZONTAL
2	15570.00	41.91	54.00	-12.09	30.44	7.57	38.64	34.74	258	145	Average	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

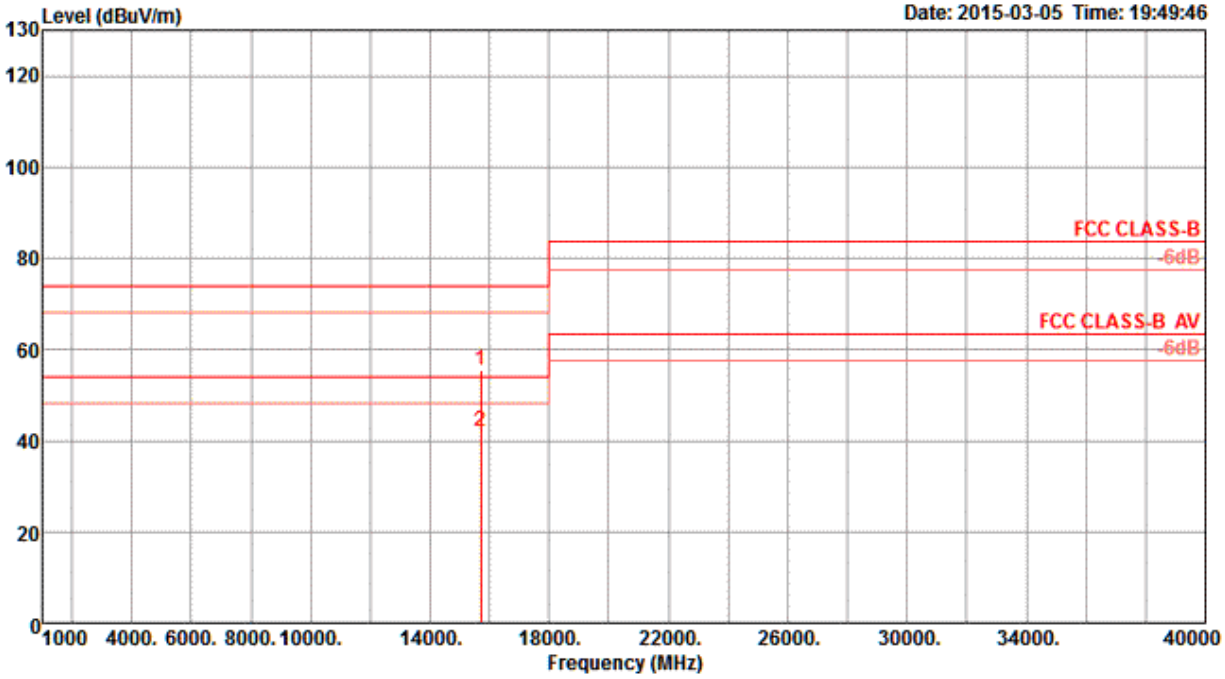
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 40MHz Nss1MCS0 / CH38 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	15570.00	55.11	74.00	-18.89	43.64	7.57	38.64	34.74	328	160	Peak	VERTICAL
2	15570.00	42.01	54.00	-11.99	30.54	7.57	38.64	34.74	328	160	Average	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

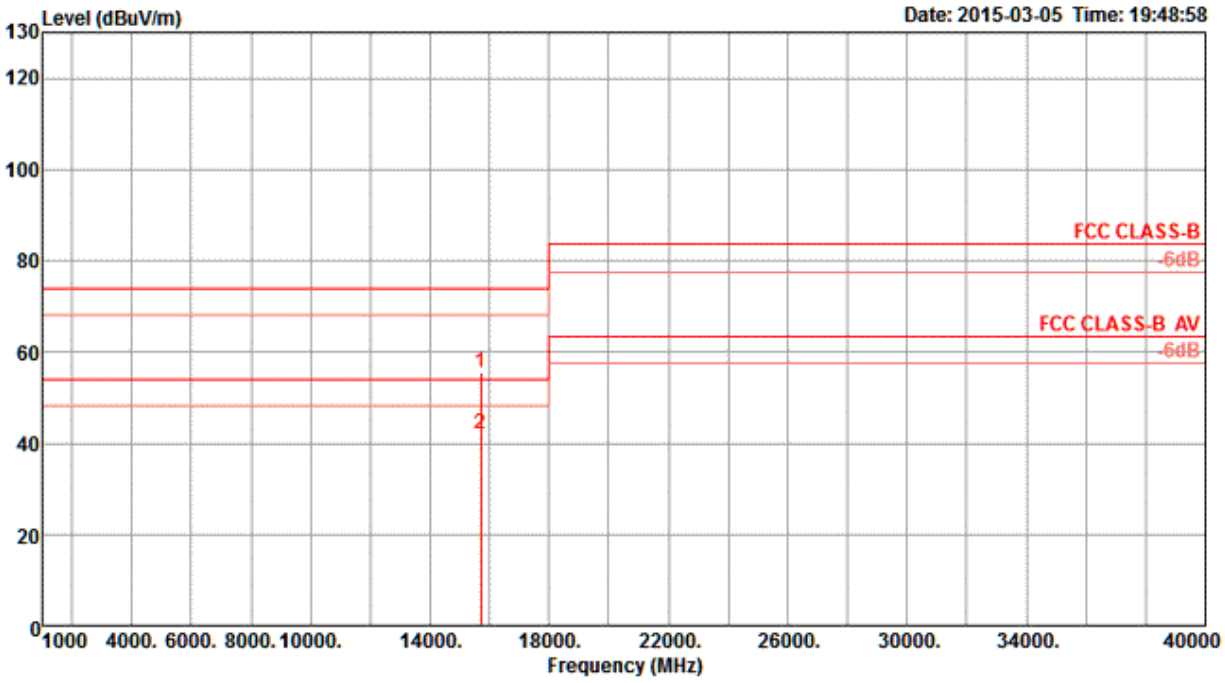
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 40MHz Nss1MCS0 / CH46 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	15690.00	55.34	74.00	-18.66	44.03	7.61	38.55	34.85	188	171	Peak	HORIZONTAL
2	15690.00	41.91	54.00	-12.09	30.60	7.61	38.55	34.85	188	171	Average	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

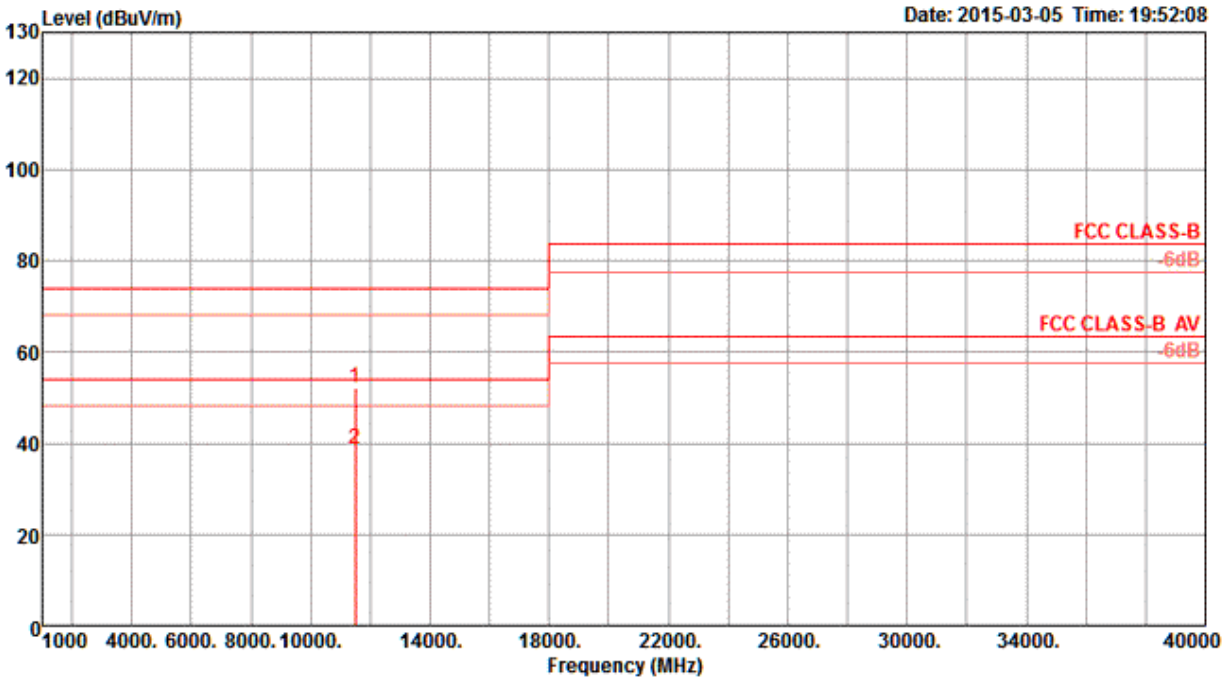
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 40MHz Nss1MCS0 / CH46 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	15690.00	55.23	74.00	-18.77	43.92	7.61	38.55	34.85	317	153	Peak	VERTICAL
2	15690.00	41.96	54.00	-12.04	30.65	7.61	38.55	34.85	317	153	Average	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

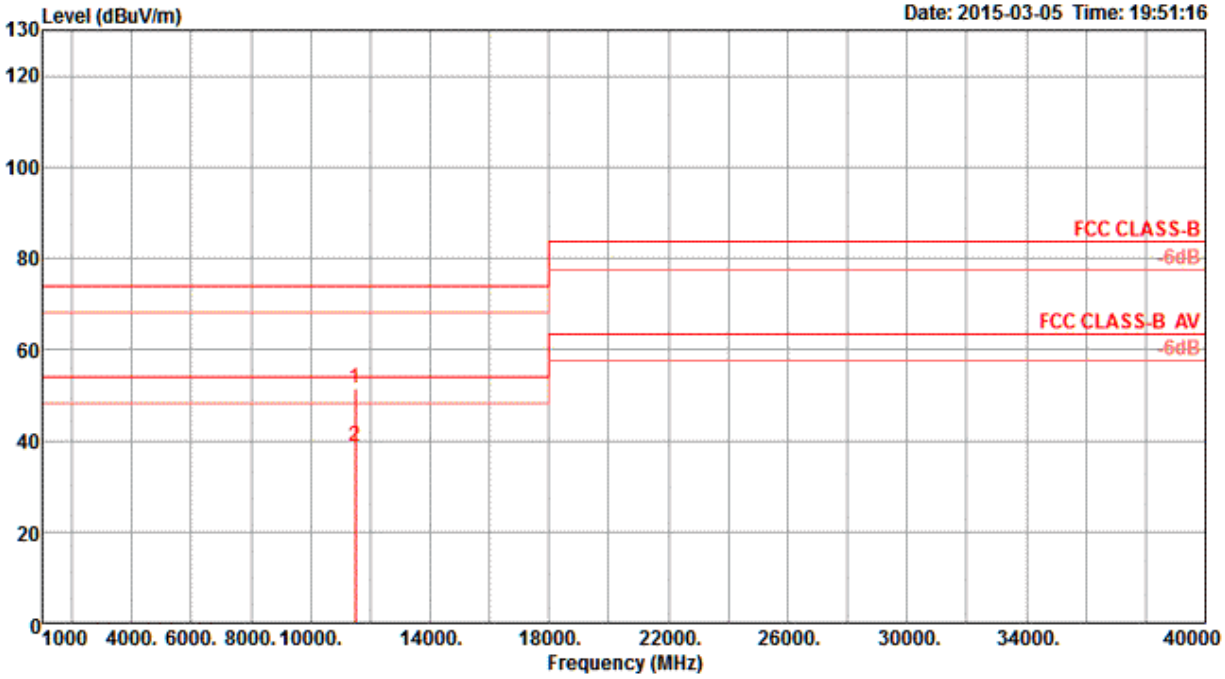
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 40MHz Nss1MCS0 / CH151 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	11510.00	52.17	74.00	-21.83	41.99	6.54	38.30	34.66	281	167	Peak	HORIZONTAL
2	11510.00	38.77	54.00	-15.23	28.59	6.54	38.30	34.66	281	167	Average	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

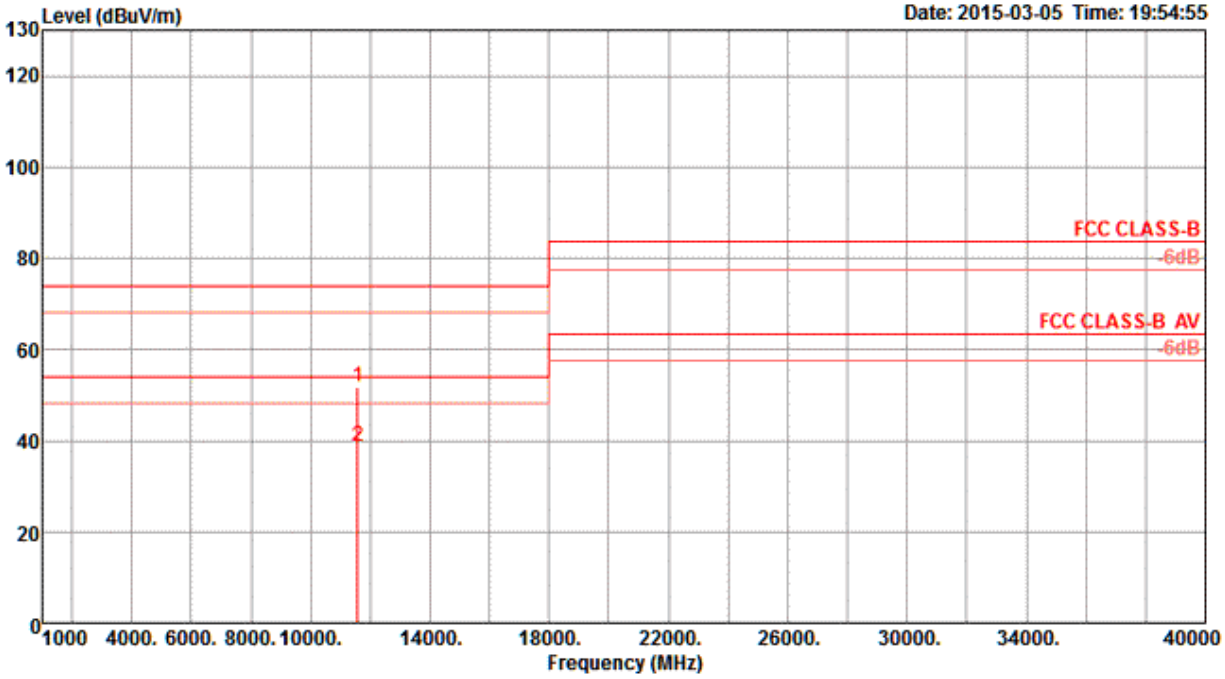
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 40MHz Nss1MCS0 / CH151 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	11510.00	51.56	74.00	-22.44	41.38	6.54	38.30	34.66	259	181	Peak	VERTICAL
2	11510.00	38.89	54.00	-15.11	28.71	6.54	38.30	34.66	259	181	Average	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

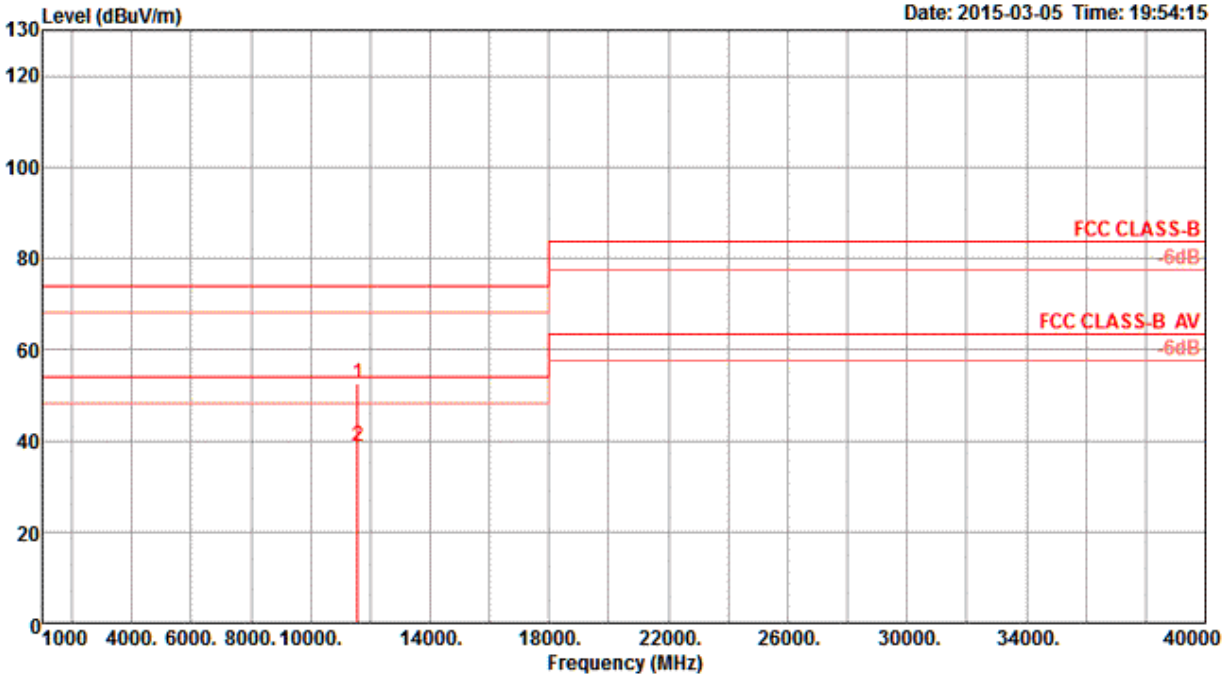
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 40MHz Nss1MCS0 / CH159 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	11590.00	51.84	74.00	-22.16	41.65	6.55	38.33	34.69	229	146	Peak	HORIZONTAL
2	11590.00	38.82	54.00	-15.18	28.63	6.55	38.33	34.69	229	146	Average	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

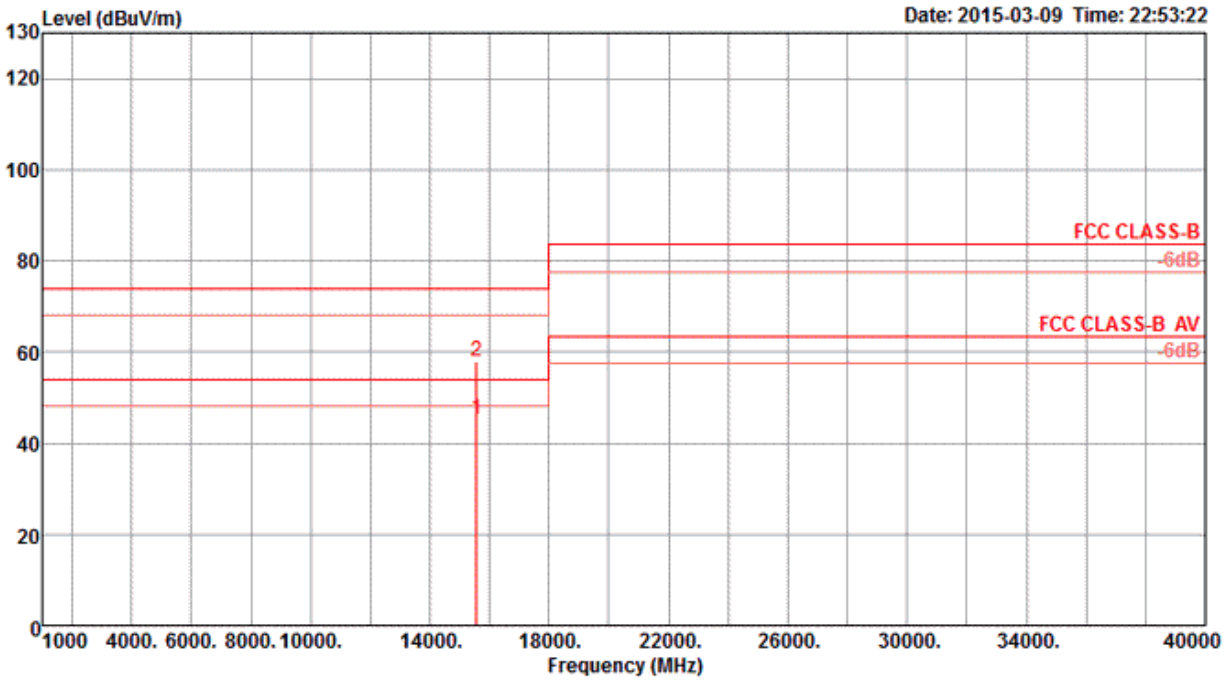
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 40MHz Nss1MCS0 / CH159 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	11590.00	52.66	74.00	-21.34	42.47	6.55	38.33	34.69	344	120	Peak	VERTICAL
2	11590.00	38.88	54.00	-15.12	28.69	6.55	38.33	34.69	344	120	Average	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

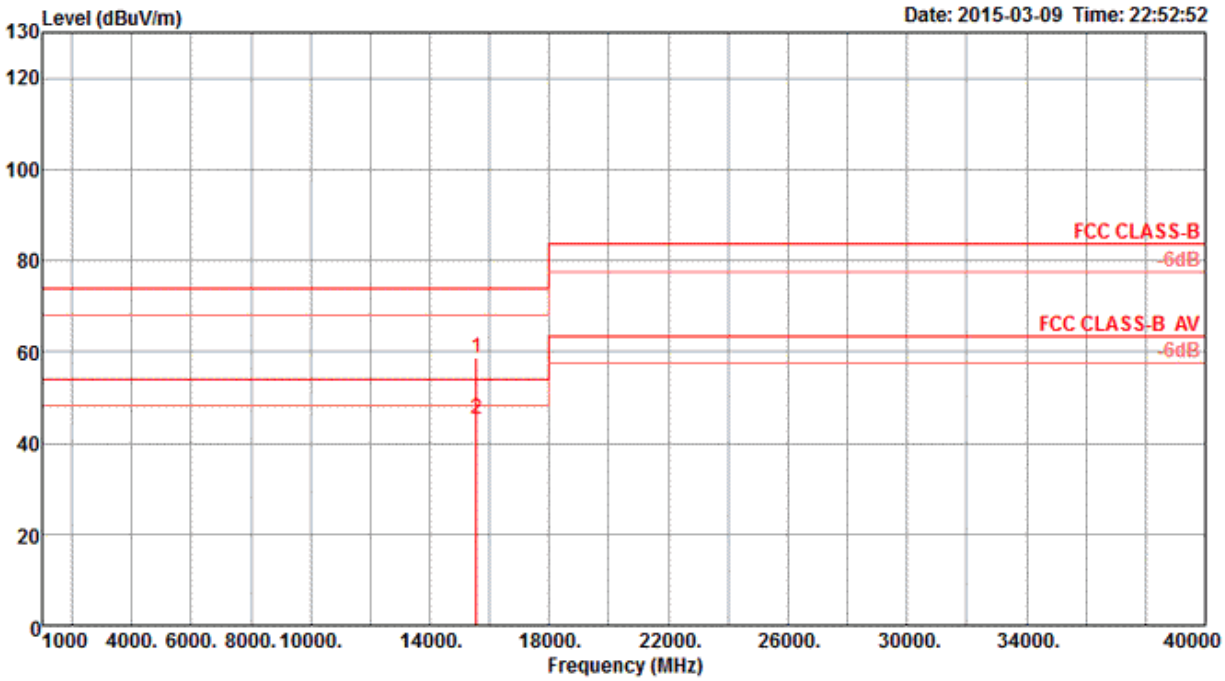
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 40MHz Nss1MCS0 / CH38 / 1S3T, TXBF		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	15570.56	45.09	54.00	-8.91	30.10	10.78	39.33	35.12	Average	176	297	HORIZONTAL
2	15572.36	58.08	74.00	-15.92	43.09	10.78	39.33	35.12	Peak	176	297	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

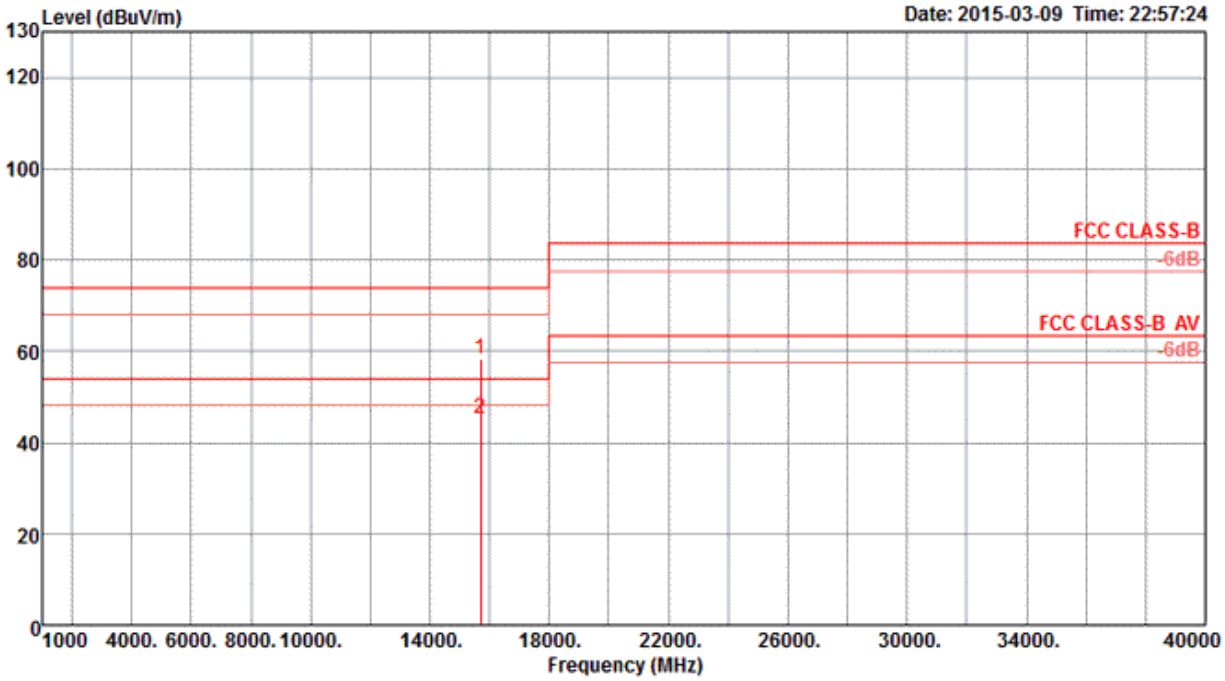
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 40MHz Nss1MCS0 / CH38 / 1S3T, TXBF		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	15567.18	58.52	74.00	-15.48	43.53	10.78	39.33	35.12	Peak	171	315	VERTICAL
2	15568.99	45.32	54.00	-8.68	30.33	10.78	39.33	35.12	Average	171	315	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

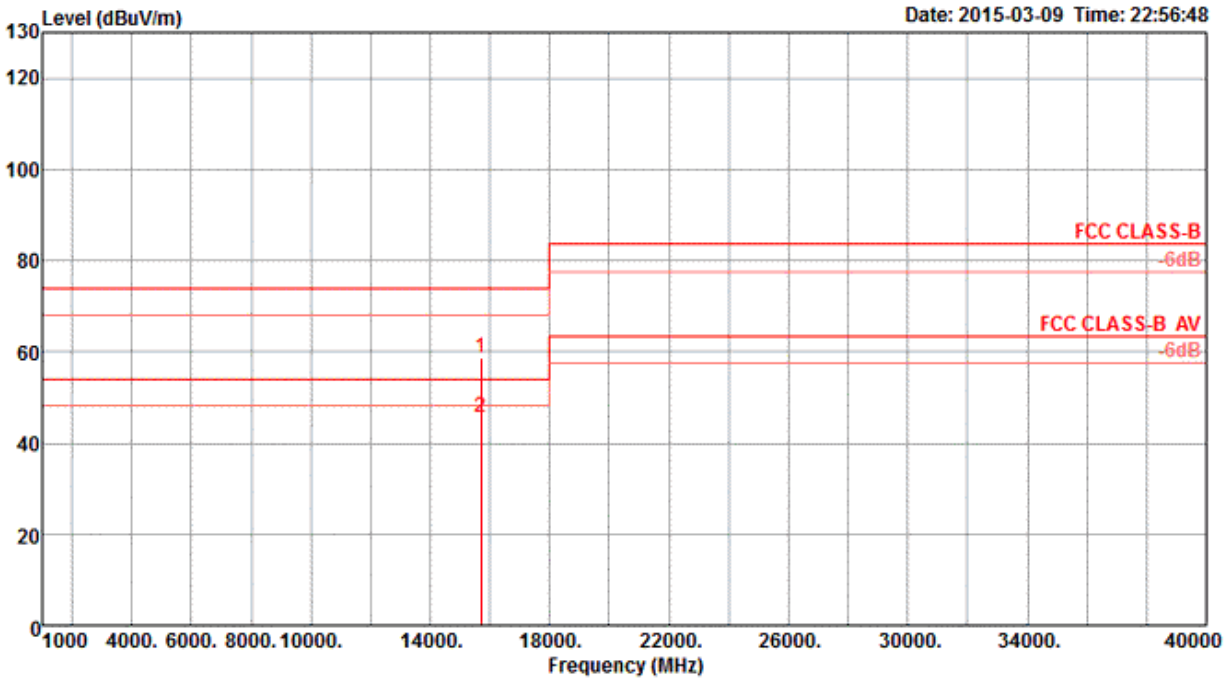
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 40MHz Nss1MCS0 / CH46 / 1S3T, TXBF		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	15688.41	58.33	74.00	-15.67	43.34	10.79	39.38	35.18	Peak	192	243	HORIZONTAL
2	15692.13	45.26	54.00	-8.74	30.27	10.79	39.38	35.18	Average	192	243	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

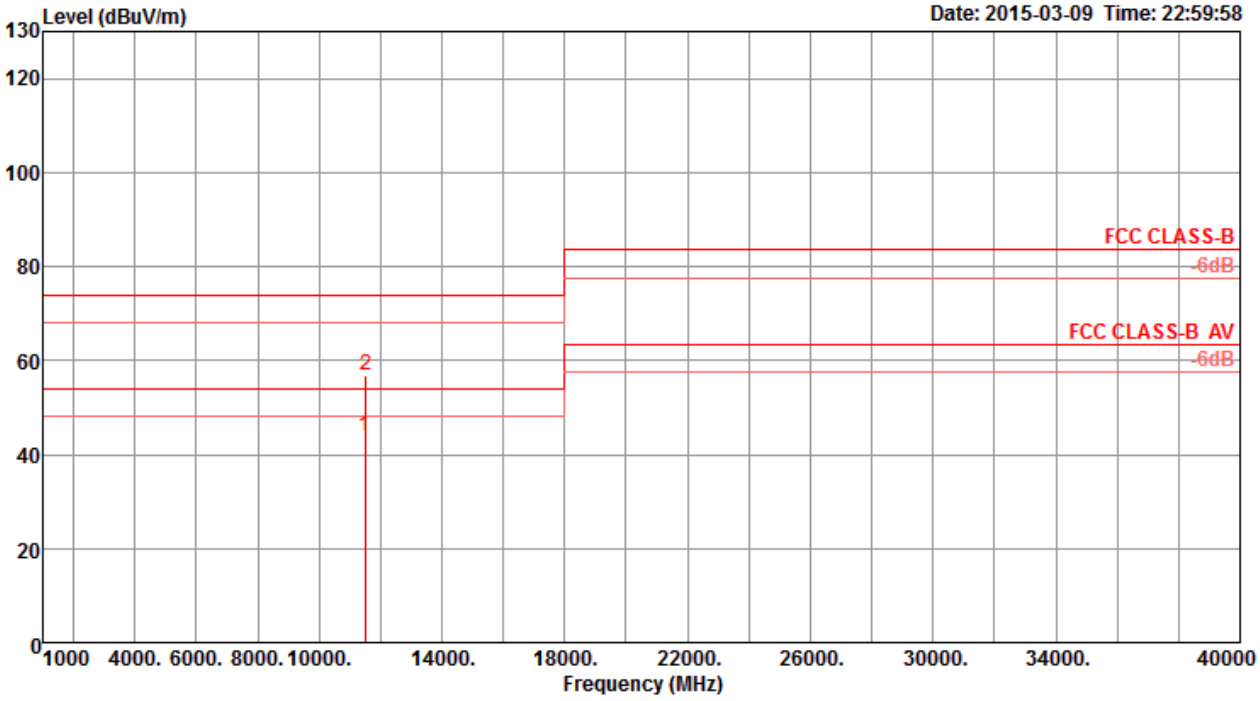
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 40MHz Nss1MCS0 / CH46 / 1S3T, TXBF		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	15692.00	58.61	74.00	-15.39	43.62	10.79	39.38	35.18	Peak	183	287	VERTICAL
2	15693.85	45.50	54.00	-8.50	30.51	10.79	39.38	35.18	Average	183	287	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

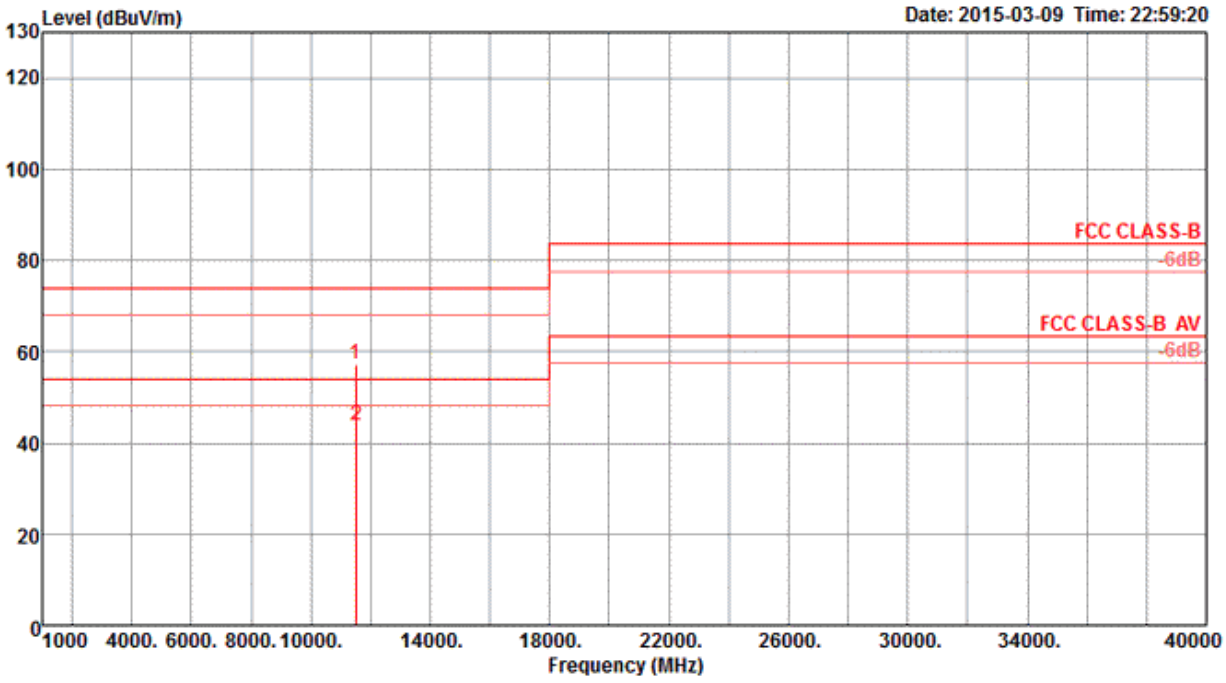
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 40MHz Nss1MCS0 / CH151 / 1S3T, TXBF		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11509.02	43.76	54.00	-10.24	28.96	9.25	40.30	34.75	Average	178	272	HORIZONTAL
2	11513.78	56.92	74.00	-17.08	42.12	9.25	40.30	34.75	Peak	178	275	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

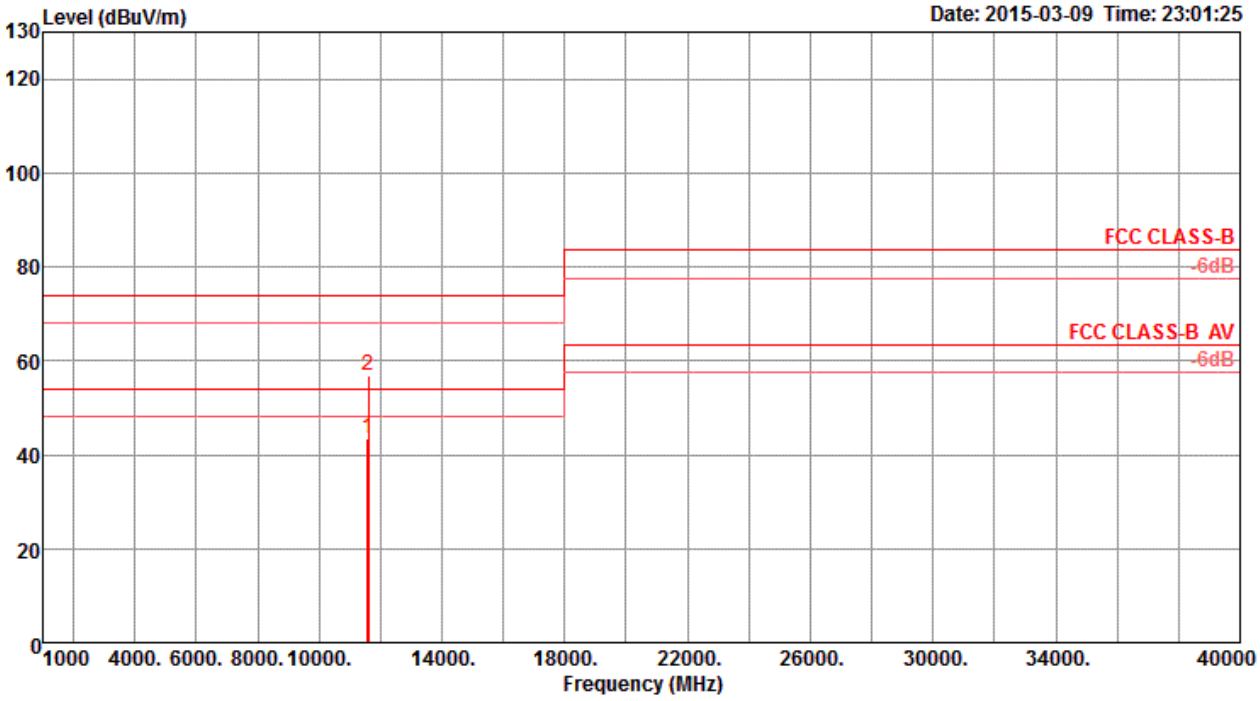
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 40MHz Nss1MCS0 / CH151 / 1S3T, TXBF		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11505.91	57.18	74.00	-16.82	42.38	9.25	40.30	34.75	Peak	185	262	VERTICAL
2	11512.76	43.94	54.00	-10.06	29.14	9.25	40.30	34.75	Average	185	262	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

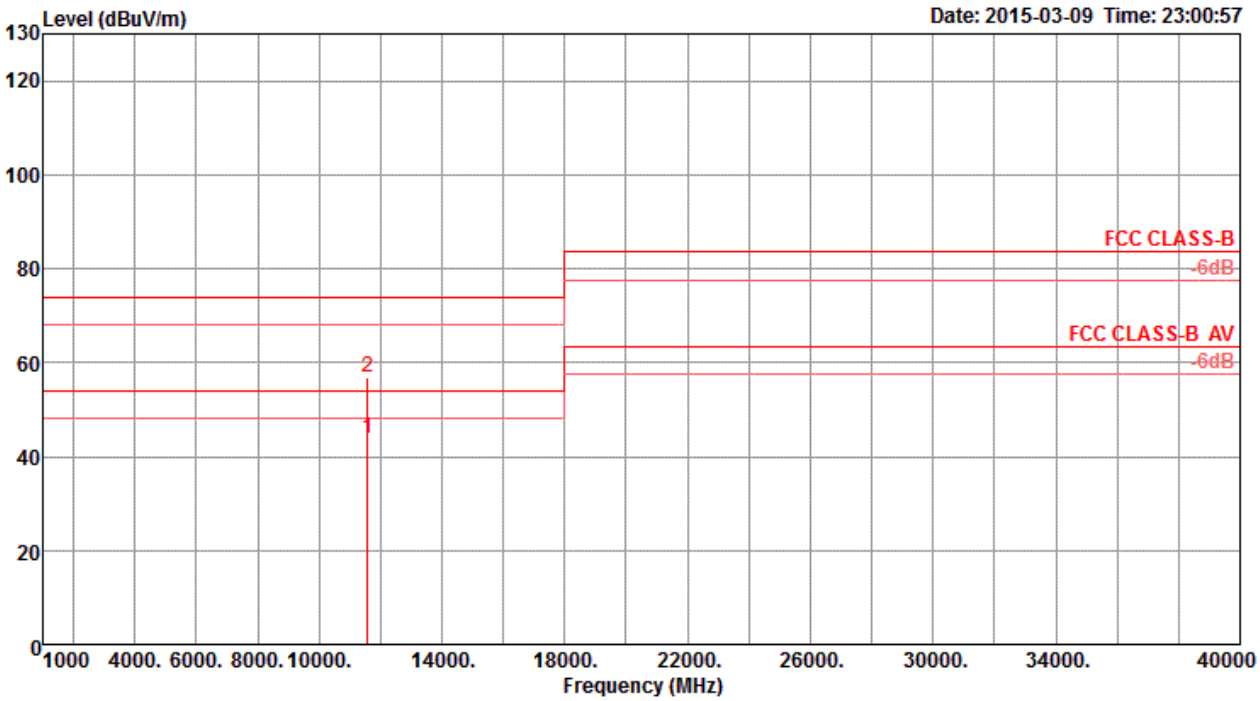
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 40MHz Nss1MCS0 / CH159 / 1S3T, TXBF		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11589.10	43.61	54.00	-10.39	28.86	9.27	40.25	34.77	Average	170	234	HORIZONTAL
2	11593.97	56.96	74.00	-17.04	42.21	9.27	40.25	34.77	Peak	170	234	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

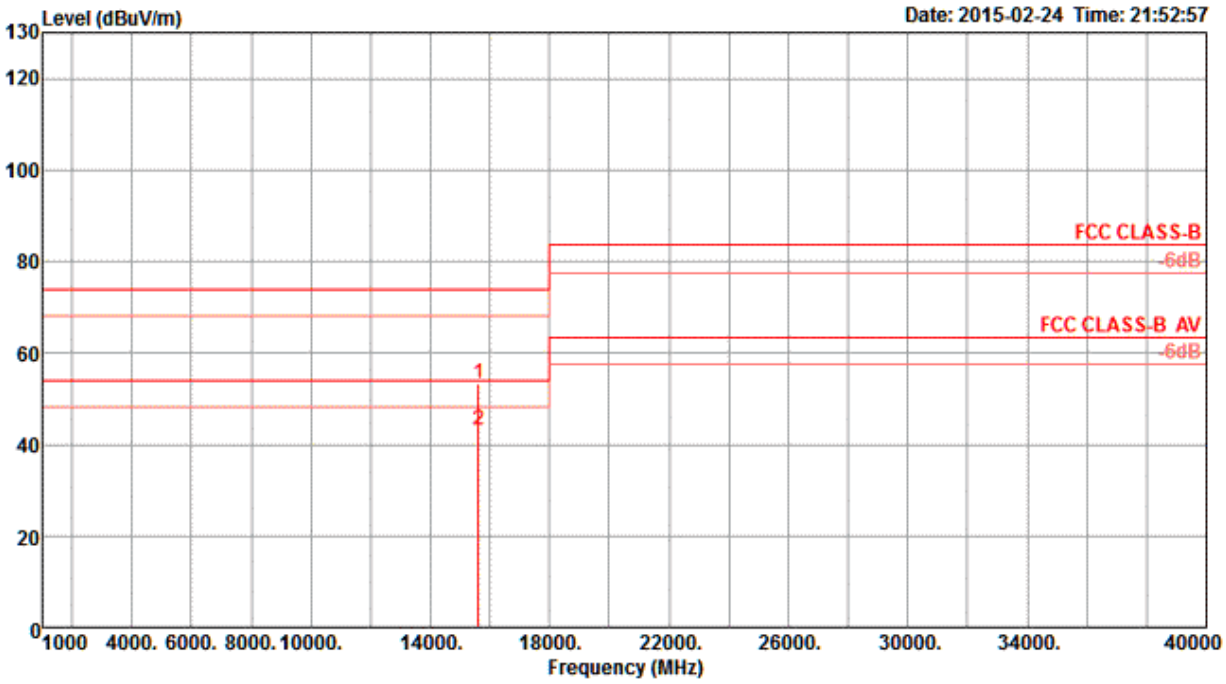
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 40MHz Nss1MCS0 / CH159 / 1S3T, TXBF		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11587.85	43.67	54.00	-10.33	28.92	9.27	40.25	34.77	Average	187	262	VERTICAL
2	11588.67	56.96	74.00	-17.04	42.21	9.27	40.25	34.77	Peak	187	262	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

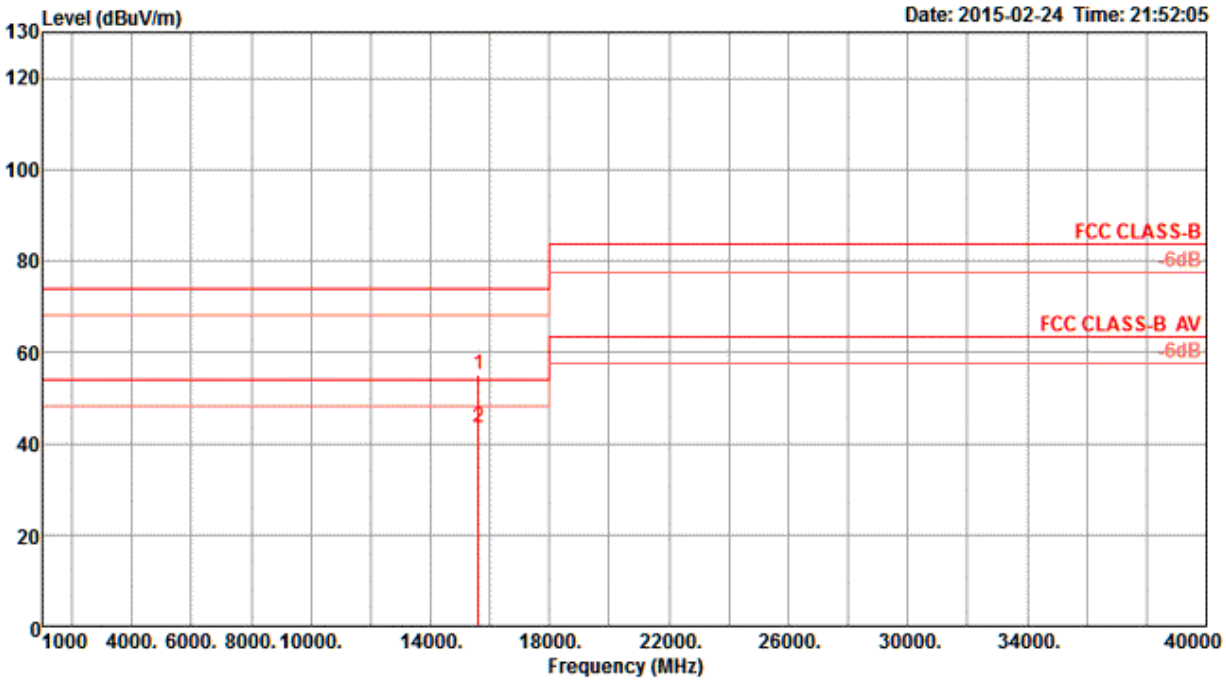
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 80MHz Nss1MCS0 / CH42 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	15627.66	53.36	74.00	-20.64	41.98	7.59	38.60	34.81	227	163	Peak	HORIZONTAL
2	15627.66	43.02	54.00	-10.98	31.64	7.59	38.60	34.81	227	163	Average	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

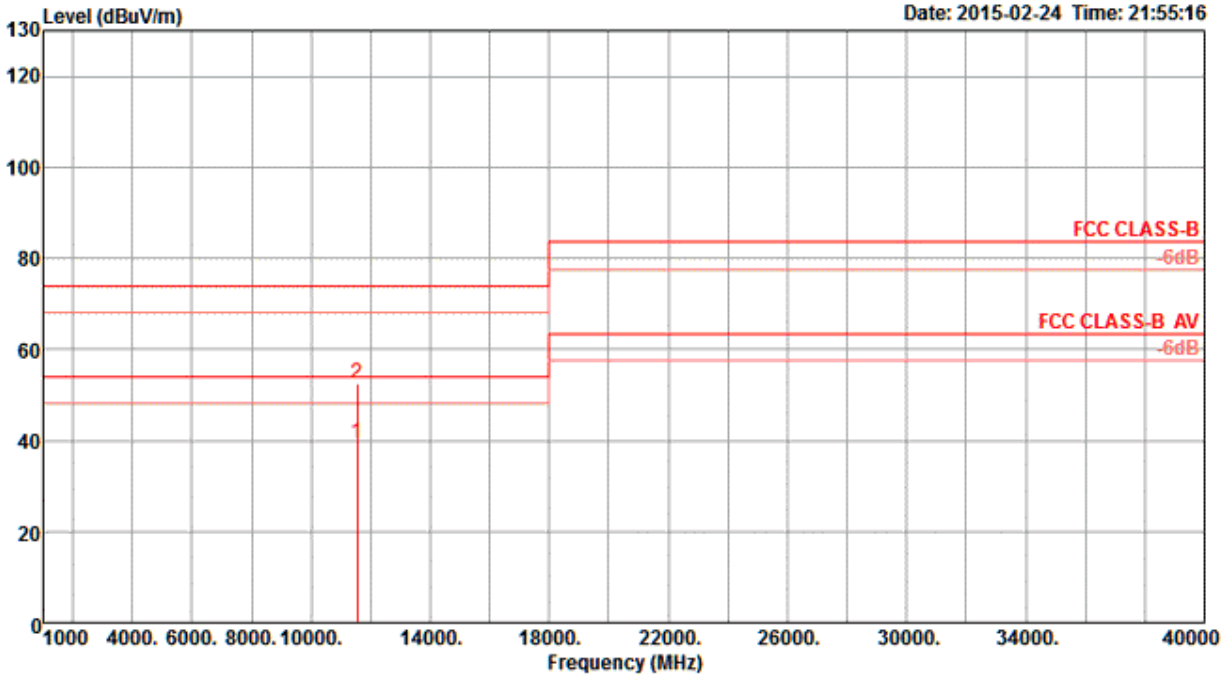
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 80MHz Nss1MCS0 / CH42 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	15627.66	55.08	74.00	-18.92	43.70	7.59	38.60	34.81	329	139	Peak	VERTICAL
2	15627.66	43.33	54.00	-10.67	31.95	7.59	38.60	34.81	329	139	Average	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

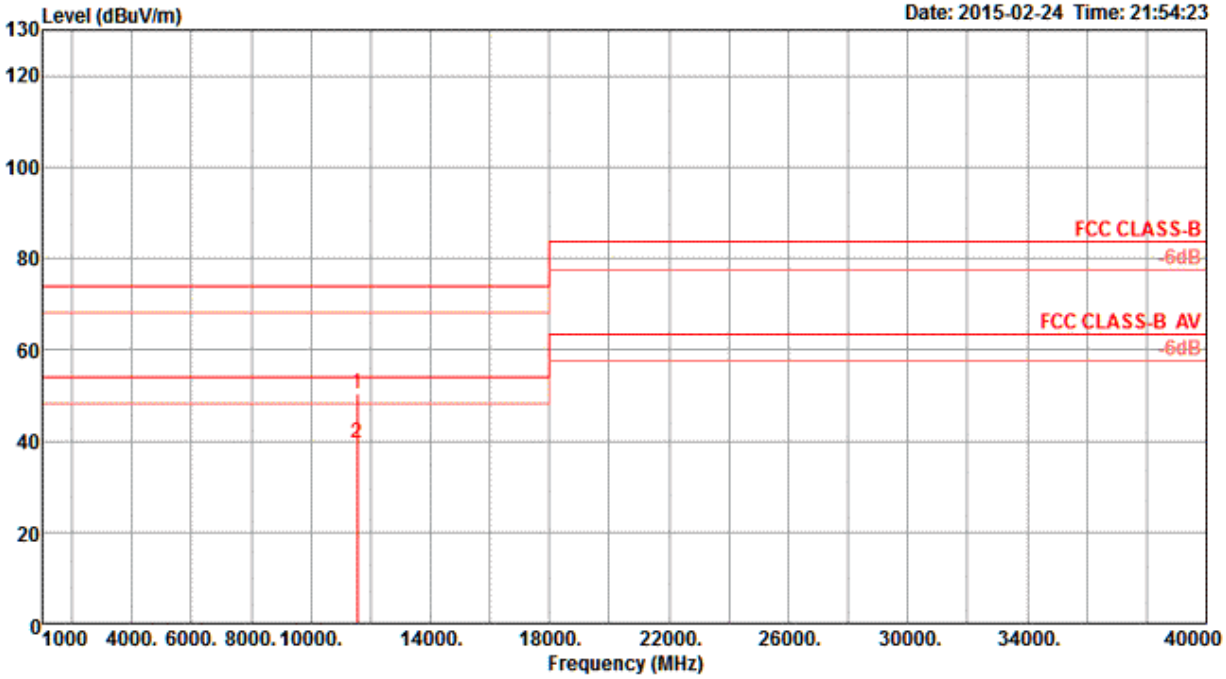
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 80MHz Nss1MCS0 / CH155 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	11546.94	39.59	54.00	-14.41	29.42	6.54	38.31	34.68	258	140	Average	HORIZONTAL
2	11554.58	52.36	74.00	-21.64	42.17	6.55	38.32	34.68	258	140	Peak	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

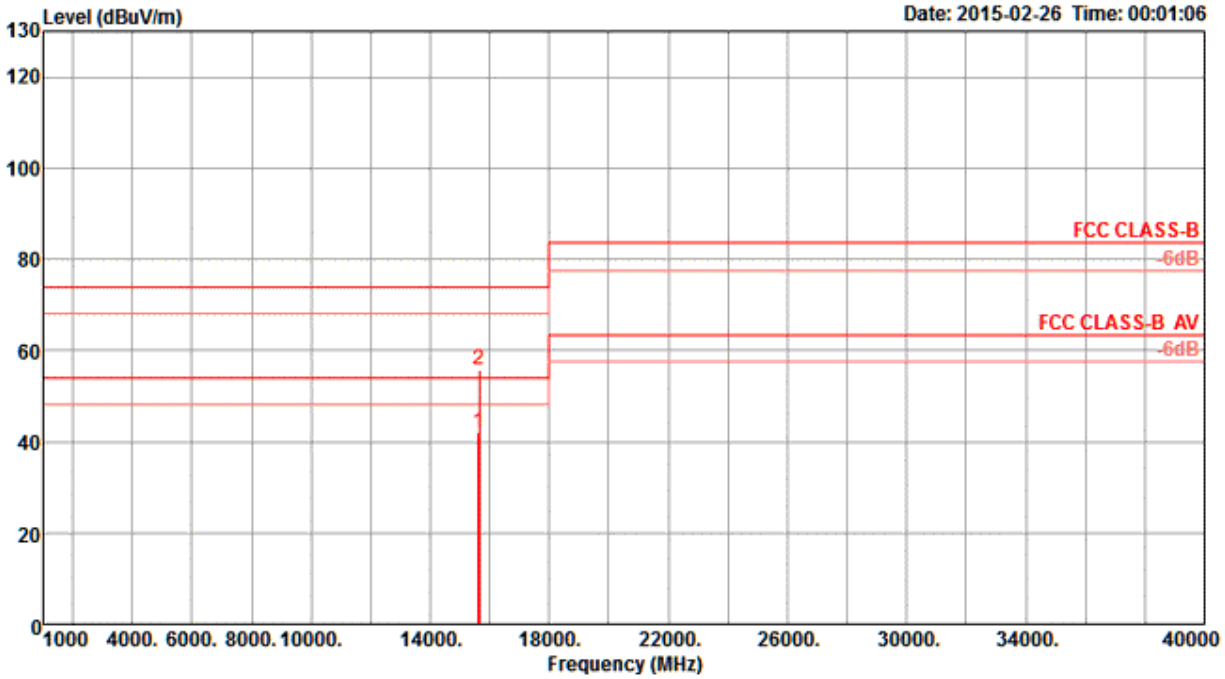
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 80MHz Nss1MCS0 / CH155 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	Cm		
1	11545.44	50.34	74.00	-23.66	40.17	6.54	38.31	34.68	169	155	Peak	VERTICAL
2	11545.44	39.55	54.00	-14.45	29.38	6.54	38.31	34.68	169	155	Average	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

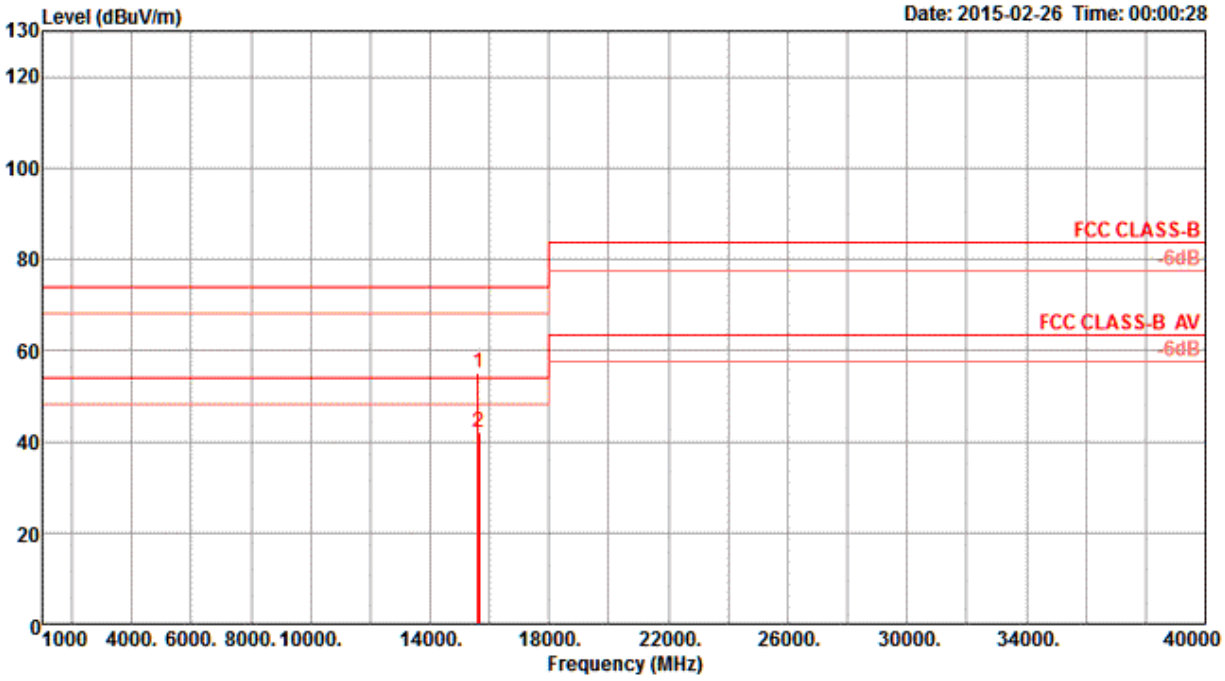
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 80MHz Nss1MCS0 / CH42 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	15625.12	41.96	54.00	-12.04	30.58	7.59	38.60	34.81	136	137	Average	HORIZONTAL
2	15637.40	55.87	74.00	-18.13	44.50	7.59	38.59	34.81	136	137	Peak	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

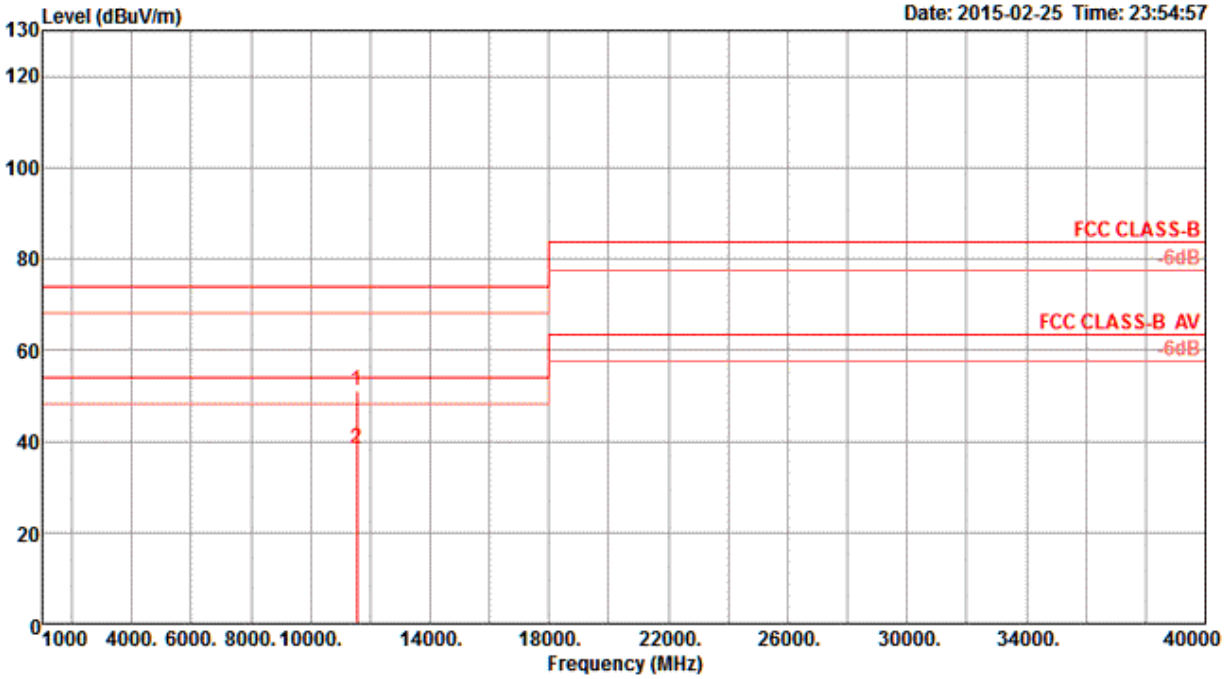
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 80MHz Nss1MCS0 / CH42 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	15630.64	55.12	74.00	-18.88	43.75	7.59	38.59	34.81	30	164	Peak	VERTICAL
2	15634.48	42.16	54.00	-11.84	30.79	7.59	38.59	34.81	30	164	Average	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

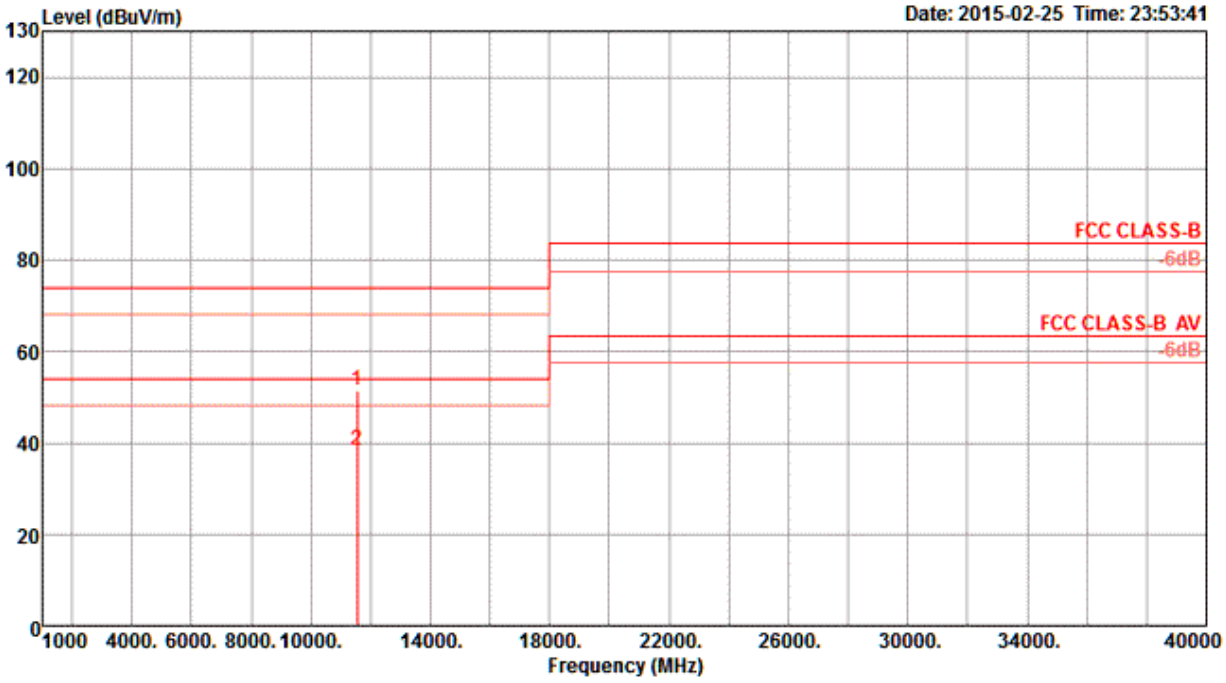
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 80MHz Nss1MCS0 / CH155 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	Cm		
1	11541.44	51.11	74.00	-22.89	40.93	6.54	38.31	34.67	355	157	Peak	HORIZONTAL
2	11555.80	38.34	54.00	-15.66	28.15	6.55	38.32	34.68	355	157	Average	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

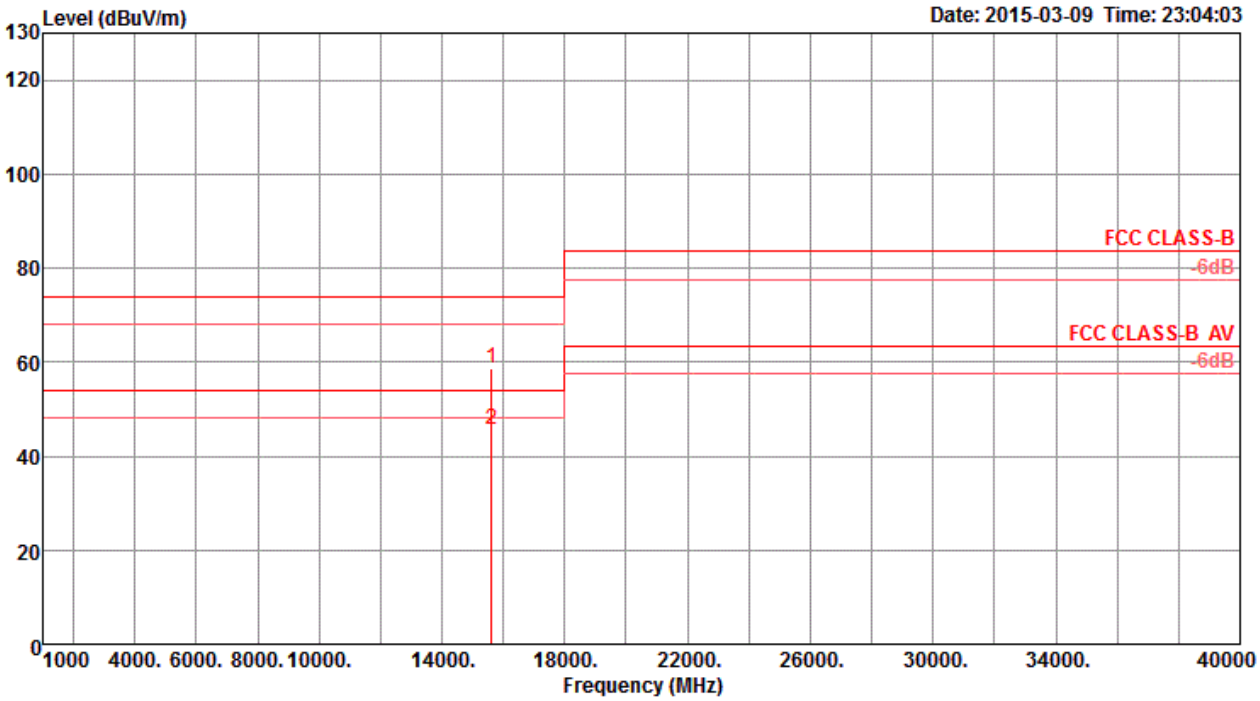
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 80MHz Nss1MCS0 / CH155 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	11552.40	51.38	74.00	-22.62	41.19	6.55	38.32	34.68	287	185	Peak	VERTICAL
2	11556.52	38.21	54.00	-15.79	28.02	6.55	38.32	34.68	287	185	Average	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

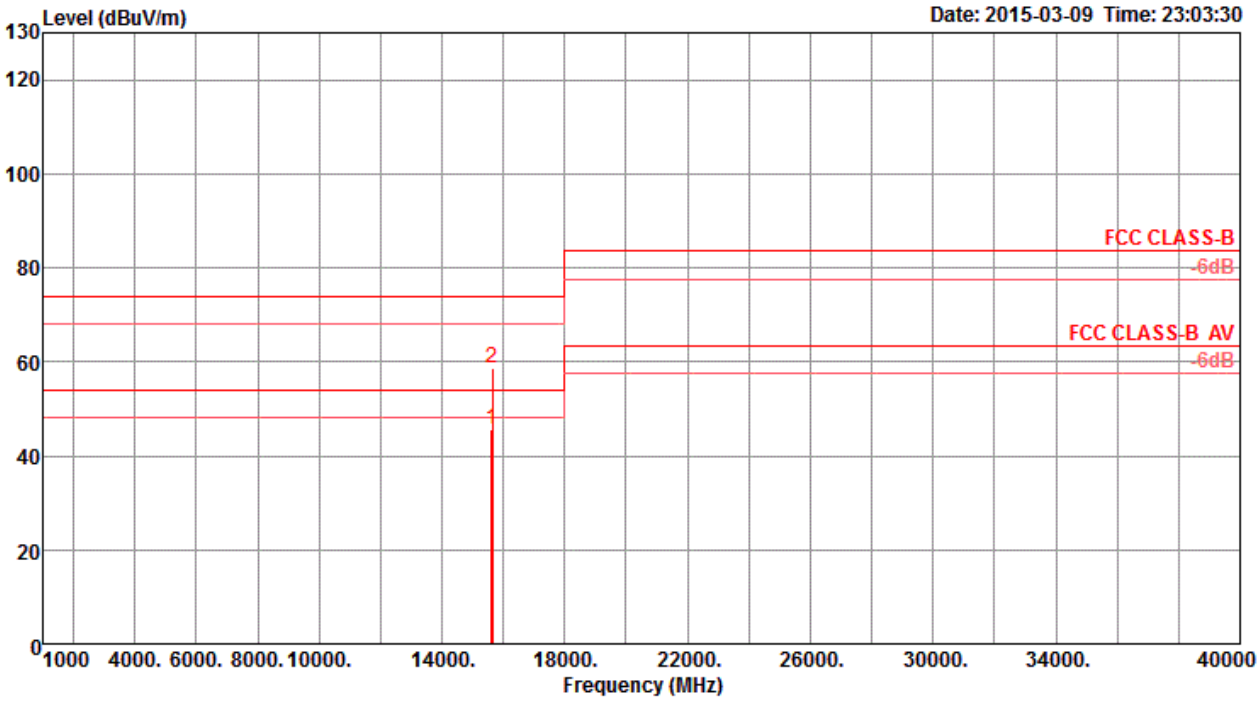
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 80MHz Nss1MCS0 / CH42 / 1S3T, TXBF		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	15626.43	58.70	74.00	-15.30	43.73	10.78	39.35	35.16	Peak	167	321	HORIZONTAL
2	15630.34	45.72	54.00	-8.28	30.74	10.78	39.36	35.16	Average	167	321	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

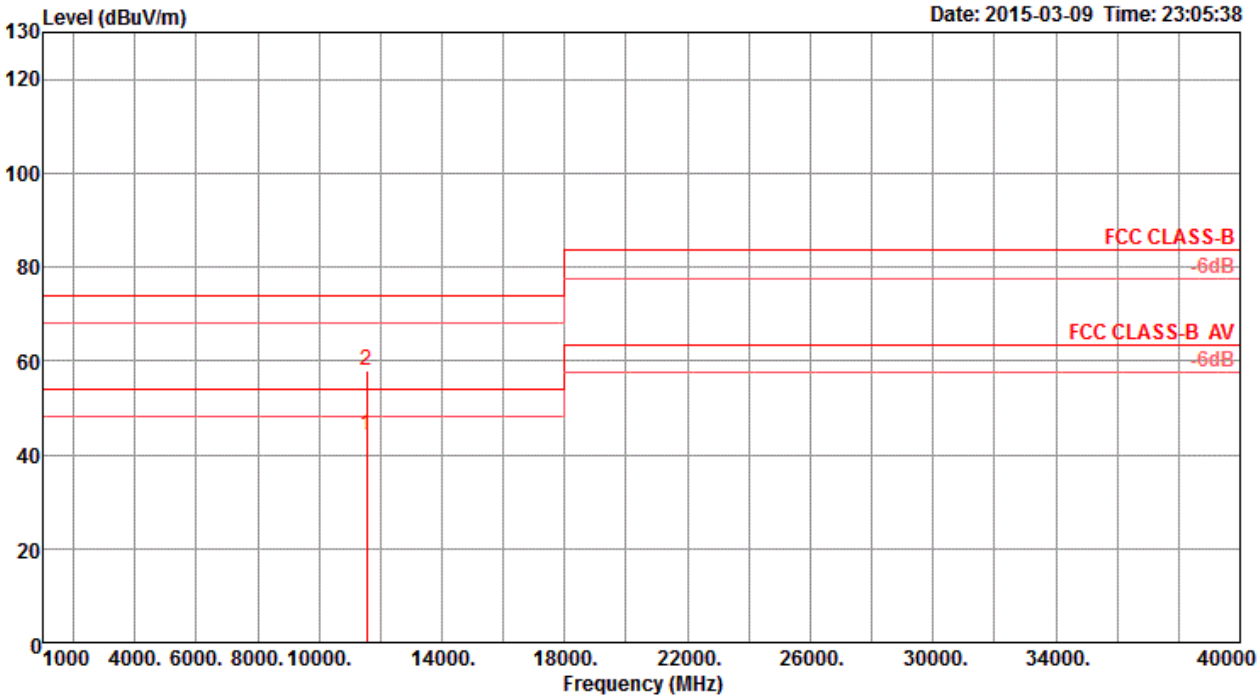
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 80MHz Nss1MCS0 / CH42 / 1S3T, TXBF		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	15629.82	45.68	54.00	-8.32	30.70	10.78	39.36	35.16	Average	188	266	VERTICAL
2	15633.27	58.68	74.00	-15.32	43.70	10.78	39.36	35.16	Peak	188	266	VERTICAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

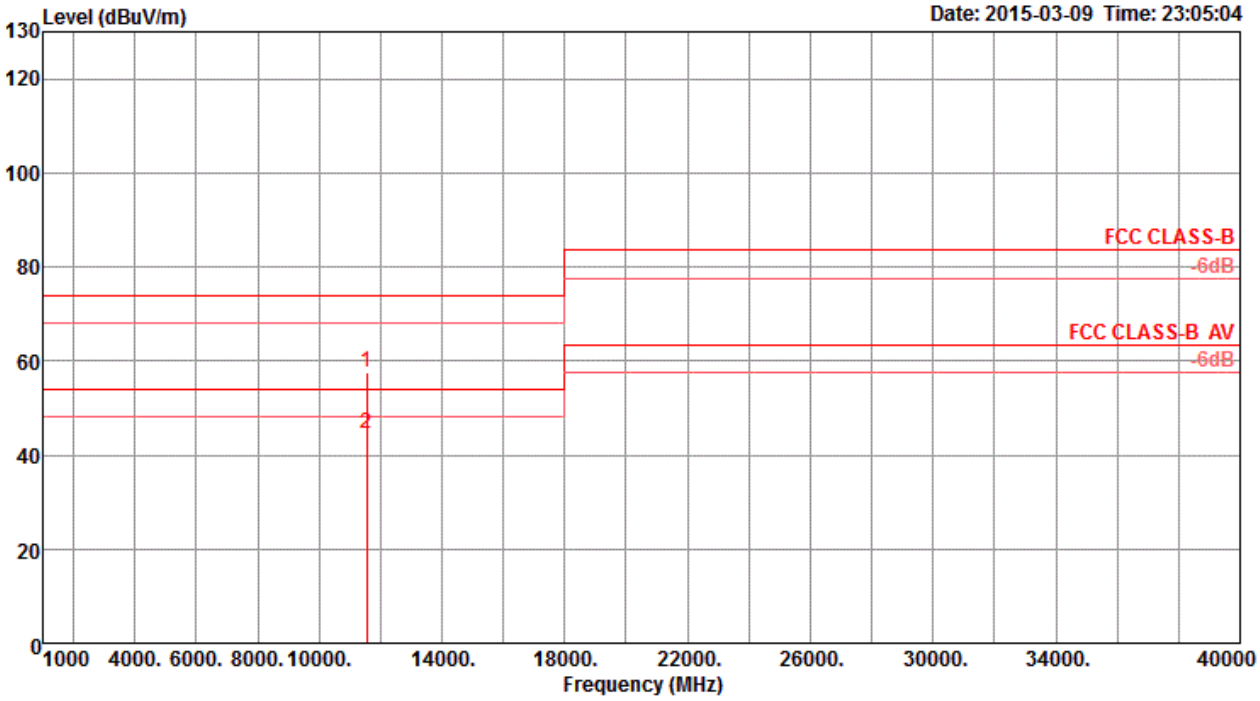
Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 80MHz Nss1MCS0 / CH155 / 1S3T, TXBF		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11547.90	44.25	54.00	-9.75	29.47	9.26	40.28	34.76	Average	184	223	HORIZONTAL
2	11553.32	57.77	74.00	-16.23	43.00	9.26	40.27	34.76	Peak	184	223	HORIZONTAL

Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Unwanted emissions in the restricted bands (Above 1GHz)			
Operating Mode	IEEE 802.11ac 80MHz Nss1MCS0 / CH155 / 1S3T, TXBF		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11550.82	57.62	74.00	-16.38	42.85	9.26	40.27	34.76	Peak	194	250	VERTICAL
2	11552.95	44.38	54.00	-9.62	29.61	9.26	40.27	34.76	Average	194	250	VERTICAL

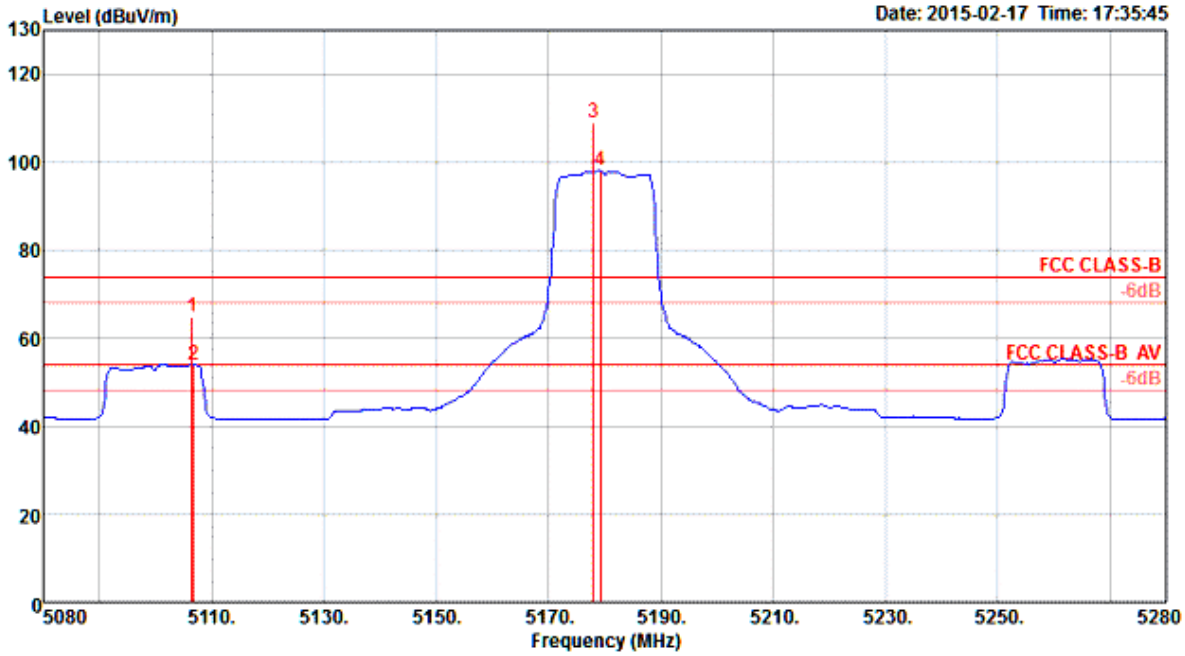
Note 1:The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

3.5.11 Test Result of Band Edge and Fundamental Emissions

Following channel(s) was (were) selected for the final test as listed below.

Mode	TX Antenna	Test Channel	Modulation Technology	Modulation Type	Data Rate (Mbps)
802.11a	Ant.1	36, 40, 48 149, 157, 165	OFDM	BPSK	6
802.11a	1S3T, CDD	36, 40, 48 149, 157, 165	OFDM	BPSK	6
802.11ac 20MHz	Ant.1	36, 40, 48 149, 157, 165	OFDM	BPSK	Nss1MCS0 (6.5)
802.11ac 20MHz	1S3T, CDD	36, 40, 48 149, 157, 165	OFDM	BPSK	Nss1MCS0 (6.5)
802.11ac 20MHz	1S3T, TXBF	36, 40, 48 149, 157, 165	OFDM	BPSK	Nss1MCS0 (6.5)
802.11ac 40MHz	Ant.1	38, 46 151, 159	OFDM	BPSK	Nss1MCS0 (13.5)
802.11ac 40MHz	1S3T, CDD	38, 46 151, 159	OFDM	BPSK	Nss1MCS0 (13.5)
802.11ac 40MHz	1S3T, TXBF	38, 46 151, 159	OFDM	BPSK	Nss1MCS0 (13.5)
802.11ac 80MHz	Ant.1	42 155	OFDM	BPSK	Nss1MCS0 (29.5)
802.11ac 80MHz	1S3T, CDD	42 155	OFDM	BPSK	Nss1MCS0 (29.5)
802.11ac 80MHz	1S3T, TXBF	42 155	OFDM	BPSK	Nss1MCS0 (29.5)

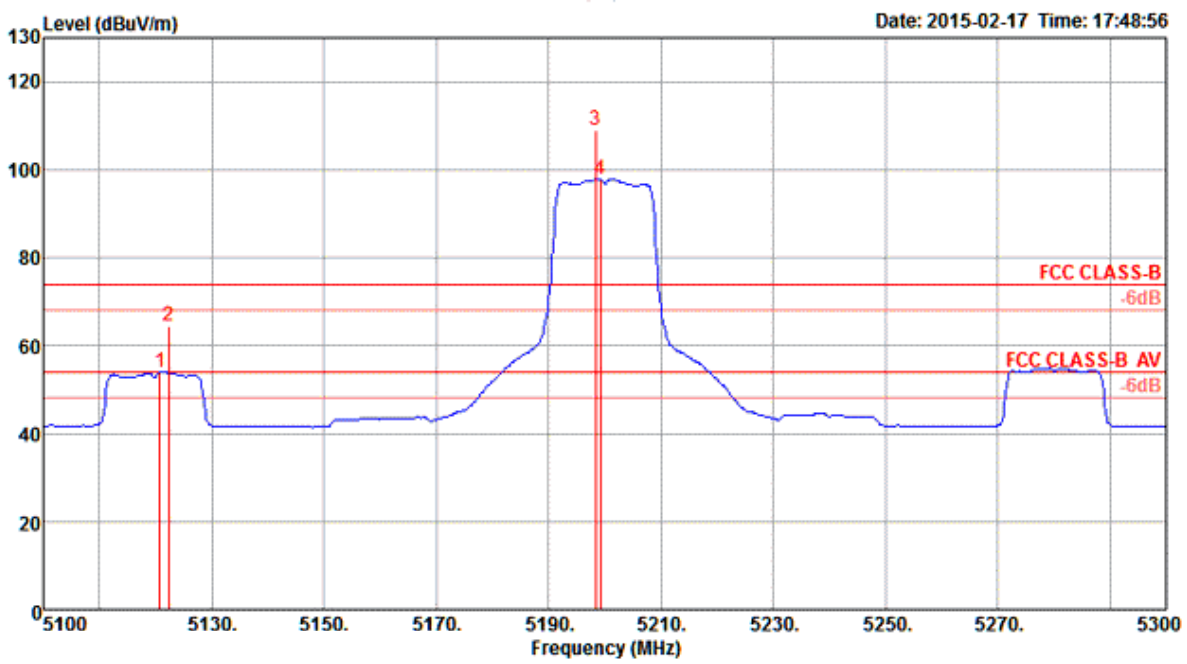
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11a 6Mbps / CH36 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5106.40	64.82	74.00	-9.18	62.02	4.24	33.09	34.53	212	204	Peak	HORIZONTAL
2	5106.80	53.82	54.00	-0.18	51.02	4.24	33.09	34.53	212	204	Average	HORIZONTAL
3	5178.00	109.09			106.16	4.27	33.19	34.53	212	204	Peak	HORIZONTAL
4	5179.20	97.97			95.04	4.27	33.19	34.53	212	204	Average	HORIZONTAL

Note 1: Item 3, 4 are the fundamental frequency at 5180 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

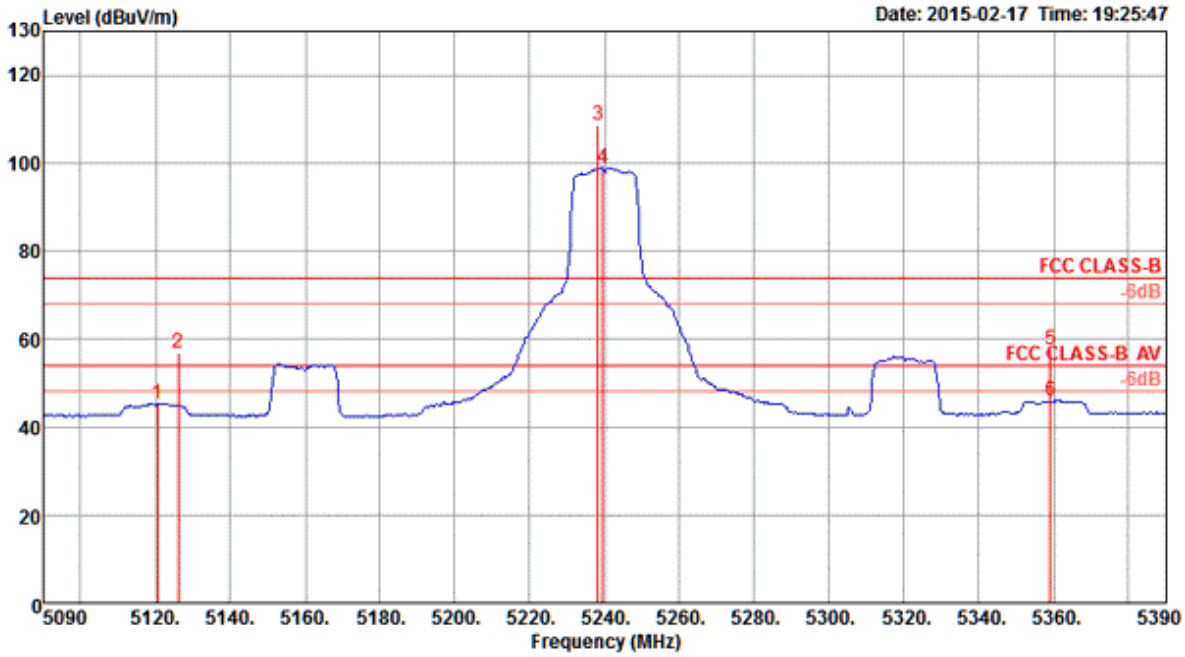
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11a 6Mbps / CH40 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5120.80	53.93	54.00	-0.07	51.13	4.24	33.09	34.53	211	211	Average	HORIZONTAL
2	5122.40	64.42	74.00	-9.58	61.62	4.24	33.09	34.53	211	211	Peak	HORIZONTAL
3	5198.40	108.89			105.92	4.28	33.22	34.53	211	211	Peak	HORIZONTAL
4	5199.20	97.88			94.91	4.28	33.22	34.53	211	211	Average	HORIZONTAL

Note 1: Item 3, 4 are the fundamental frequency at 5200 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

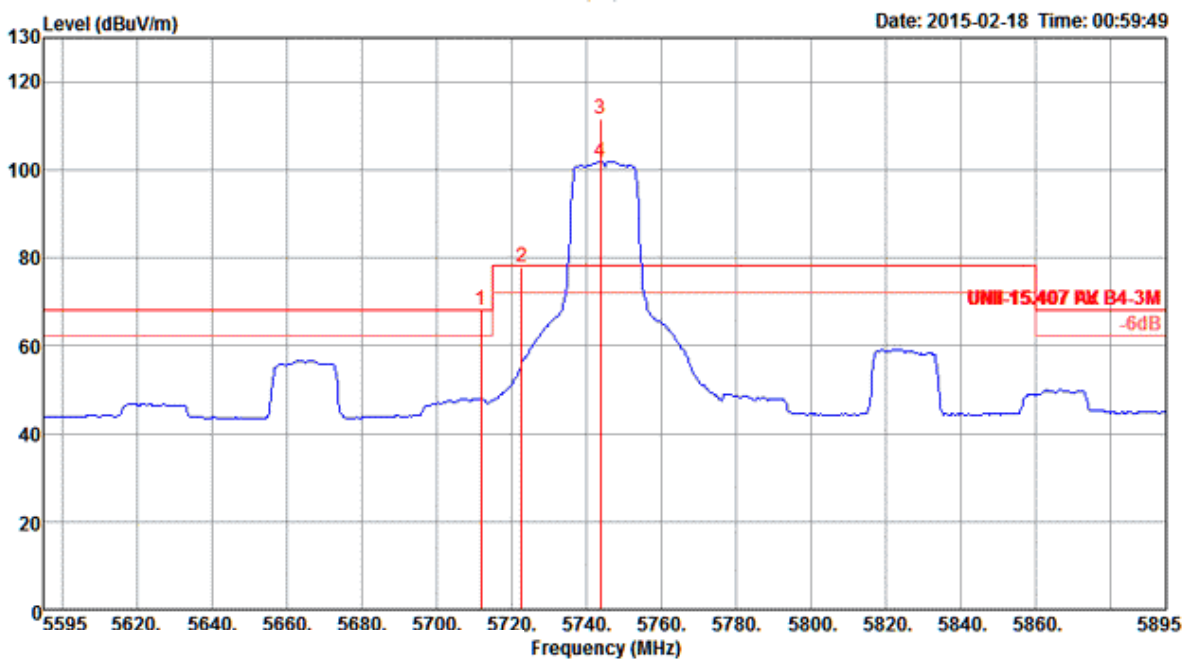
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11a 6Mbps / CH48 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5120.60	45.25	54.00	-8.75	42.45	4.24	33.09	34.53	360	234	Average	HORIZONTAL
2	5126.00	56.82	74.00	-17.18	53.99	4.25	33.11	34.53	360	234	Peak	HORIZONTAL
3	5238.20	108.63			105.59	4.30	33.27	34.53	360	234	Peak	HORIZONTAL
4	5239.40	99.01			95.97	4.30	33.27	34.53	360	234	Average	HORIZONTAL
5	5359.00	57.62	74.00	-16.38	54.34	4.35	33.46	34.53	360	234	Peak	HORIZONTAL
6	5359.00	45.82	54.00	-8.18	42.54	4.35	33.46	34.53	360	234	Average	HORIZONTAL

Note 1: Item 3, 4 are the fundamental frequency at 5240 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

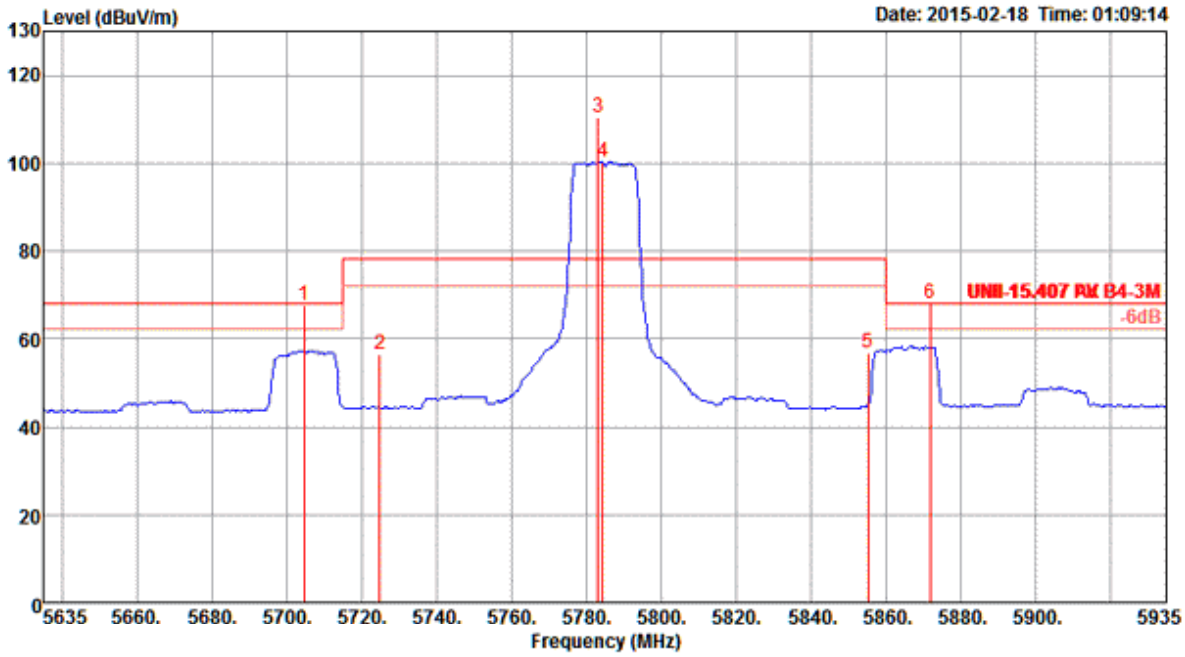
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11a 6Mbps / CH149 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5712.00	68.03	68.20	-0.17	63.80	4.49	34.32	34.58	188	144	Peak	HORIZONTAL
2	5722.80	77.86	78.20	-0.34	73.57	4.50	34.37	34.58	188	144	Peak	HORIZONTAL
3	5743.80	111.71			107.37	4.50	34.42	34.58	188	144	Peak	HORIZONTAL
4	5743.80	101.73			97.39	4.50	34.42	34.58	188	144	Average	HORIZONTAL

Note 1: Item 3, 4 are the fundamental frequency at 5745 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

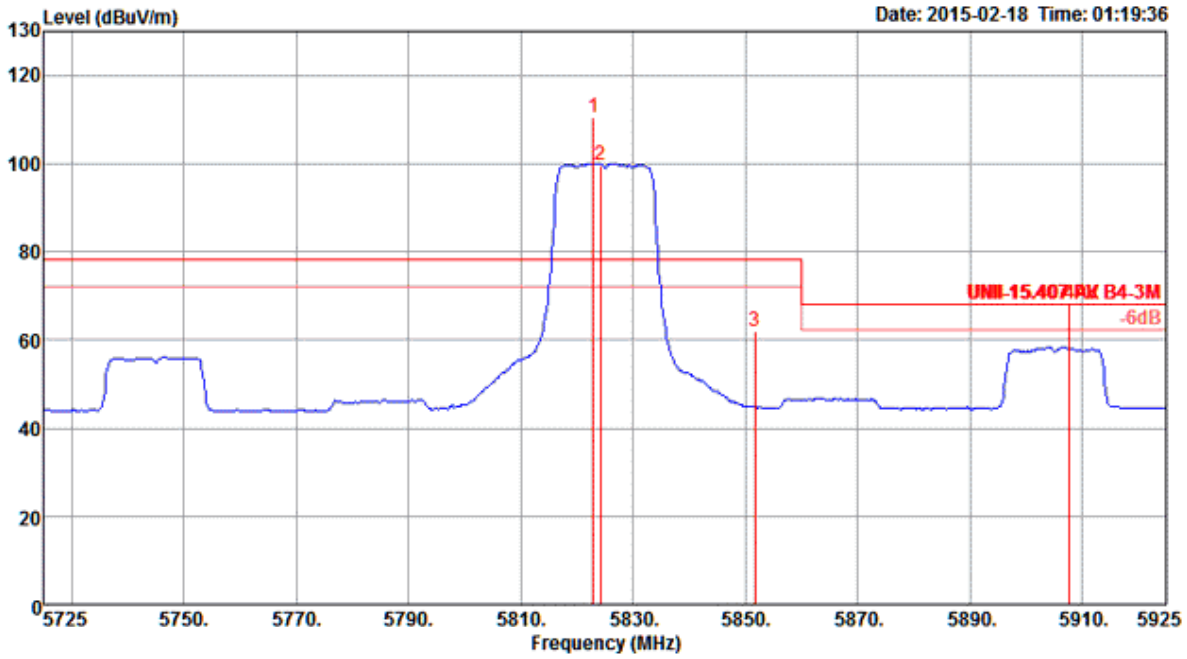
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11a 6Mbps / CH157 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5704.60	67.77	68.20	-0.43	63.53	4.49	34.32	34.57	188	156	Peak	HORIZONTAL
2	5725.00	56.50	78.20	-21.70	52.21	4.50	34.37	34.58	188	156	Peak	HORIZONTAL
3	5783.20	110.27			105.81	4.52	34.53	34.59	188	156	Peak	HORIZONTAL
4	5784.40	100.20			95.74	4.52	34.53	34.59	188	156	Average	HORIZONTAL
5	5855.40	56.80	78.20	-21.40	52.06	4.55	34.79	34.60	188	156	Peak	HORIZONTAL
6	5872.00	67.93	68.20	-0.27	63.14	4.55	34.84	34.60	188	156	Peak	HORIZONTAL

Note 1: Item 3, 4 are the fundamental frequency at 5785 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

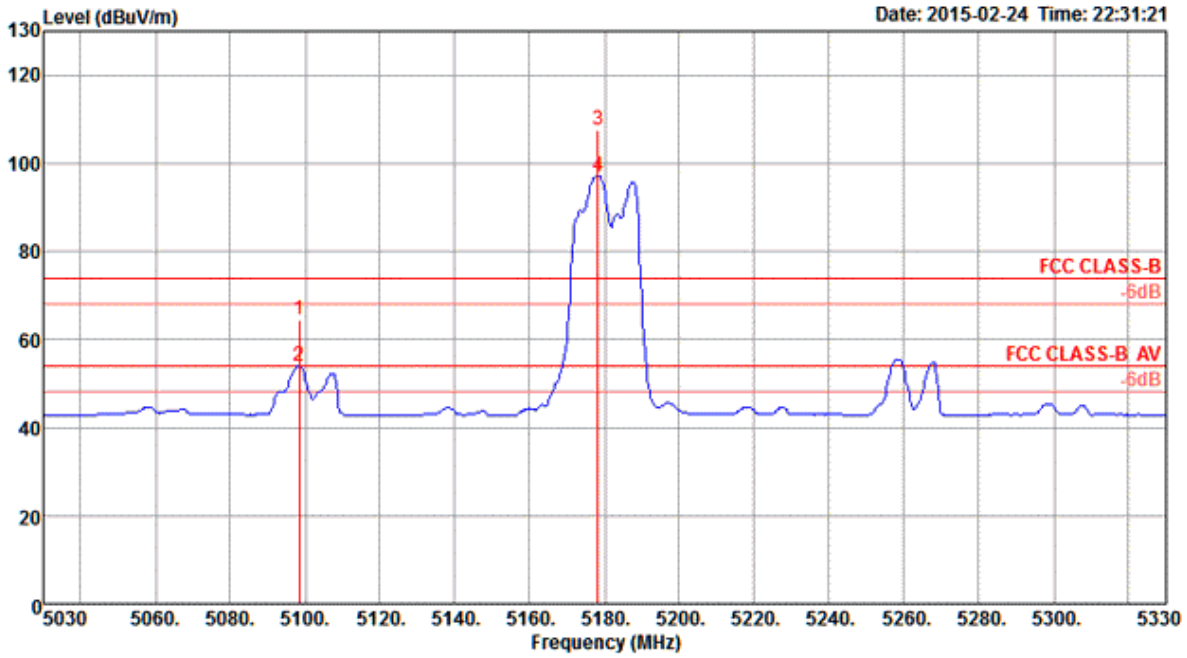
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11a 6Mbps / CH165 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5823.00	110.33			105.72	4.53	34.68	34.60	186	151	Peak	HORIZONTAL
2	5824.20	99.72			95.11	4.53	34.68	34.60	186	151	Average	HORIZONTAL
3	5851.80	61.97	78.20	-16.23	57.30	4.54	34.73	34.60	186	151	Peak	HORIZONTAL
4	5907.80	68.11	68.20	-0.09	63.22	4.56	34.94	34.61	186	151	Peak	HORIZONTAL

Note 1: Item 1, 2 are the fundamental frequency at 5825 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

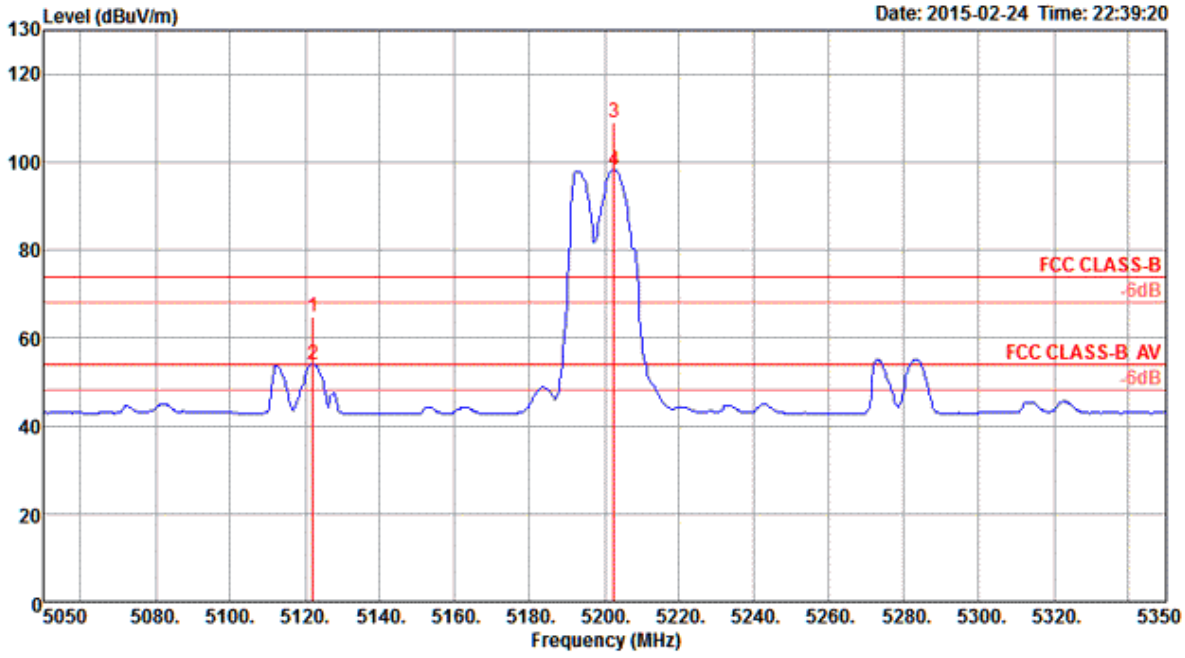
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11a 6Mbps / CH36 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5098.40	64.52	74.00	-9.48	61.76	4.23	33.06	34.53	28	152	Peak	VERTICAL
2	5098.40	53.82	54.00	-0.18	51.06	4.23	33.06	34.53	28	152	Average	VERTICAL
3	5178.20	107.50			104.57	4.27	33.19	34.53	28	152	Peak	VERTICAL
4	5178.20	97.14			94.21	4.27	33.19	34.53	28	152	Average	VERTICAL

Note 1: Item 3, 4 are the fundamental frequency at 5180 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

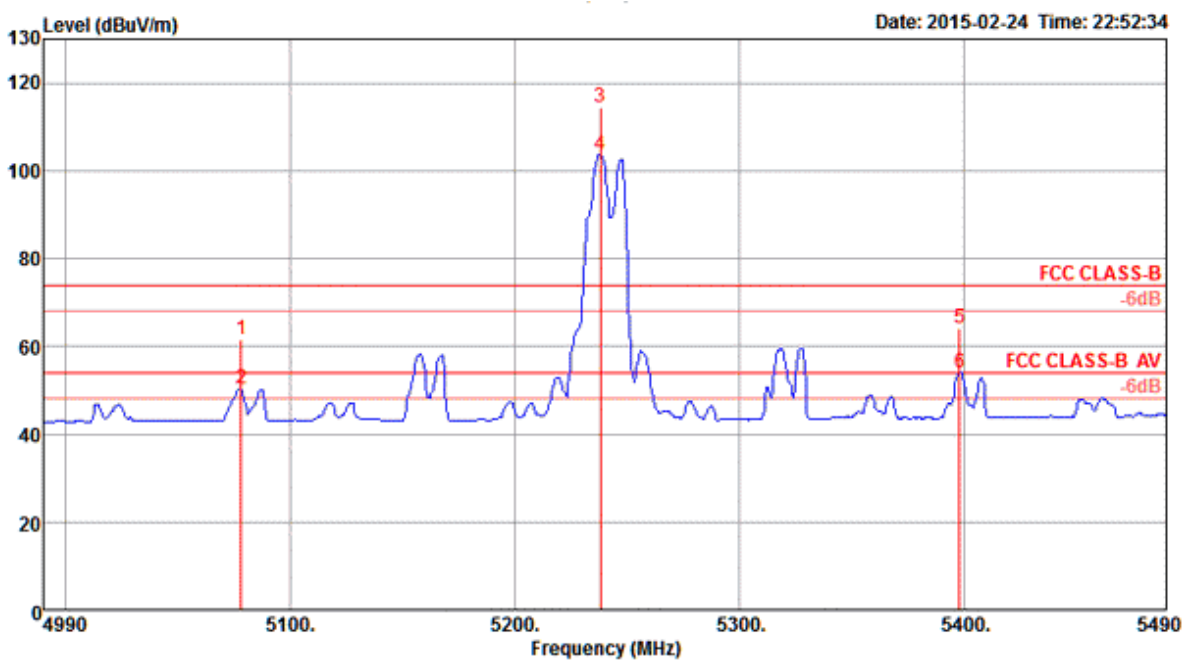
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11a 6Mbps / CH40 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5122.00	64.81	74.00	-9.19	62.01	4.24	33.09	34.53	286	196	Peak	VERTICAL
2	5122.00	53.90	54.00	-0.10	51.10	4.24	33.09	34.53	286	196	Average	VERTICAL
3	5202.40	108.87			105.90	4.28	33.22	34.53	286	196	Peak	VERTICAL
4	5202.40	98.13			95.16	4.28	33.22	34.53	286	196	Average	VERTICAL

Note 1: Item 3, 4 are the fundamental frequency at 5200 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

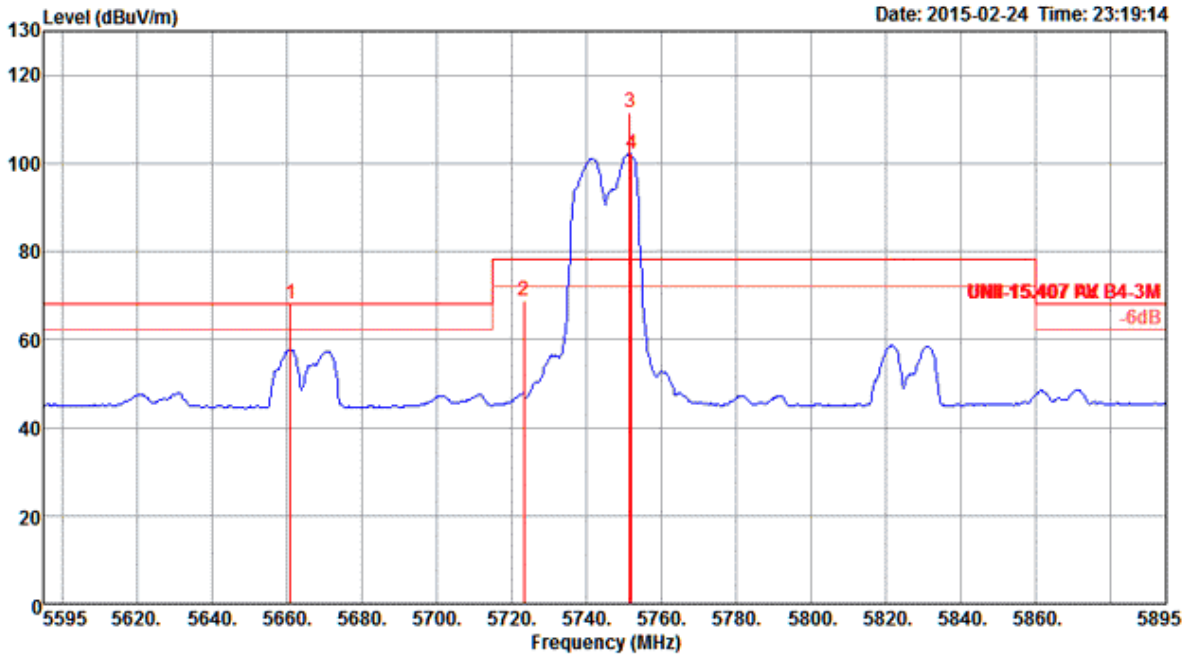
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11a 6Mbps / CH48 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5078.00	61.57	74.00	-12.43	58.84	4.23	33.03	34.53	15	148	Peak	VERTICAL
2	5078.00	50.21	54.00	-3.79	47.48	4.23	33.03	34.53	15	148	Average	VERTICAL
3	5238.00	114.44			111.40	4.30	33.27	34.53	15	148	Peak	VERTICAL
4	5238.00	103.64			100.60	4.30	33.27	34.53	15	148	Average	VERTICAL
5	5398.00	64.07	74.00	-9.93	60.69	4.37	33.54	34.53	15	148	Peak	VERTICAL
6	5398.00	53.87	54.00	-0.13	50.49	4.37	33.54	34.53	15	148	Average	VERTICAL

Note 1: Item 3, 4 are the fundamental frequency at 5240 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

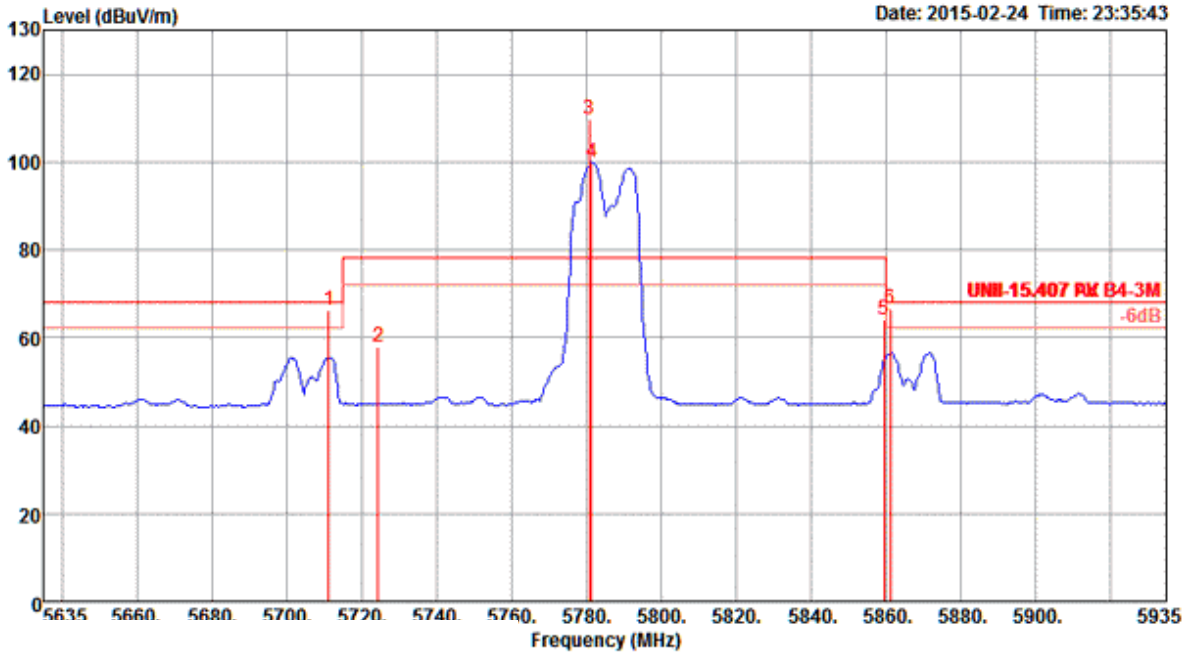
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11a 6Mbps / CH149 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5661.00	67.99	68.20	-0.21	63.91	4.47	34.17	34.56	48	108	Peak	VERTICAL
2	5723.40	68.92	78.20	-9.28	64.63	4.50	34.37	34.58	48	108	Peak	VERTICAL
3	5751.60	111.65			107.24	4.51	34.48	34.58	48	108	Peak	VERTICAL
4	5752.20	102.00			97.59	4.51	34.48	34.58	48	108	Average	VERTICAL

Note 1: Item 3, 4 are the fundamental frequency at 5745 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

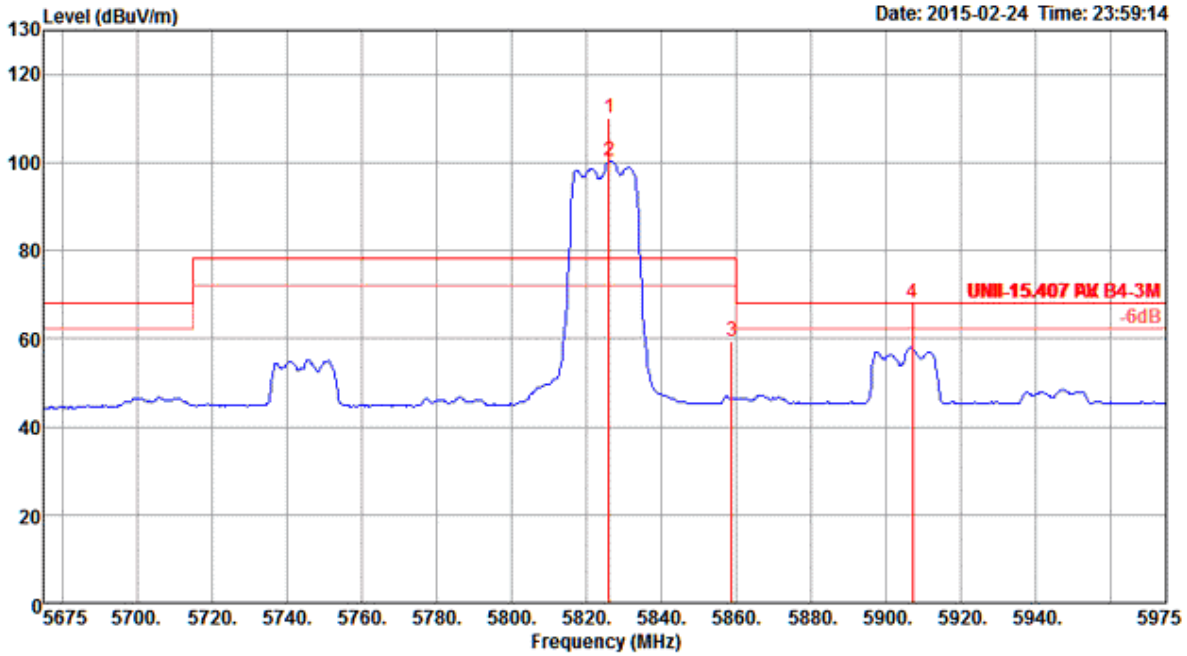
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11a 6Mbps / CH157 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5711.20	66.36	68.20	-1.84	62.13	4.49	34.32	34.58	48	114	Peak	VERTICAL
2	5724.40	57.79	78.20	-20.41	53.50	4.50	34.37	34.58	48	114	Peak	VERTICAL
3	5780.80	109.82			105.35	4.52	34.53	34.58	48	114	Peak	VERTICAL
4	5781.40	99.86			95.40	4.52	34.53	34.59	48	114	Average	VERTICAL
5	5859.60	63.99	78.20	-14.21	59.25	4.55	34.79	34.60	48	114	Peak	VERTICAL
6	5861.20	66.68	68.20	-1.52	61.94	4.55	34.79	34.60	48	114	Peak	VERTICAL

Note 1: Item 3, 4 are the fundamental frequency at 5785 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

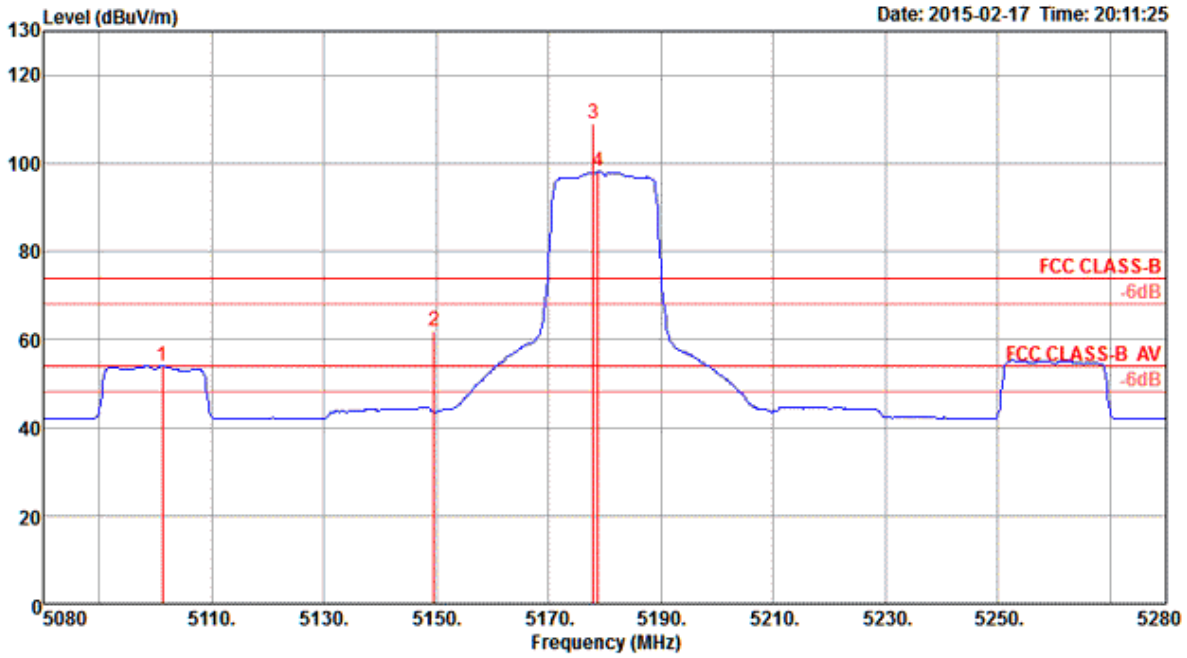
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11a 6Mbps / CH165 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5826.20	110.02			105.41	4.53	34.68	34.60	183	150	Peak	HORIZONTAL
2	5826.20	100.37			95.76	4.53	34.68	34.60	183	150	Average	HORIZONTAL
3	5859.00	59.33	78.20	-18.87	54.59	4.55	34.79	34.60	183	150	Peak	HORIZONTAL
4	5907.20	68.12	68.20	-0.08	63.23	4.56	34.94	34.61	183	150	Peak	HORIZONTAL

Note 1: Item 1, 2 are the fundamental frequency at 5825 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

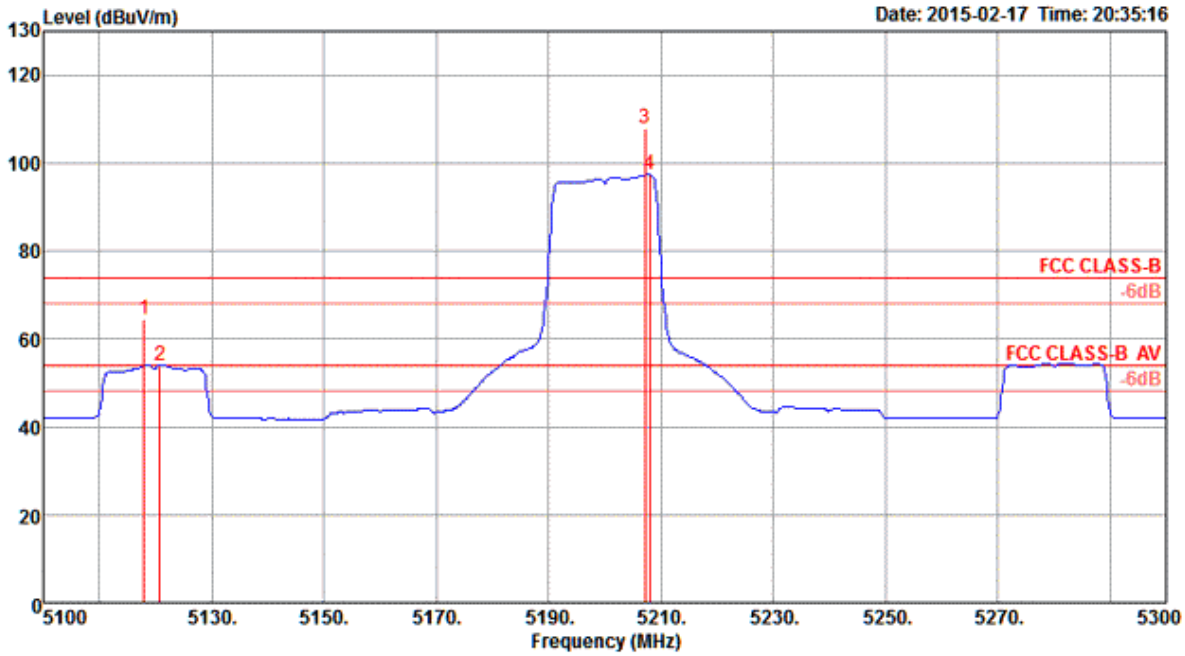
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH36 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5101.20	53.89	54.00	-0.11	51.13	4.23	33.06	34.53	221	209	Average	HORIZONTAL
2	5149.60	62.01	74.00	-11.99	59.14	4.26	33.14	34.53	221	209	Peak	HORIZONTAL
3	5178.00	109.16			106.23	4.27	33.19	34.53	221	209	Peak	HORIZONTAL
4	5178.80	98.09			95.16	4.27	33.19	34.53	221	209	Average	HORIZONTAL

Note 1: Item 3, 4 are the fundamental frequency at 5180 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

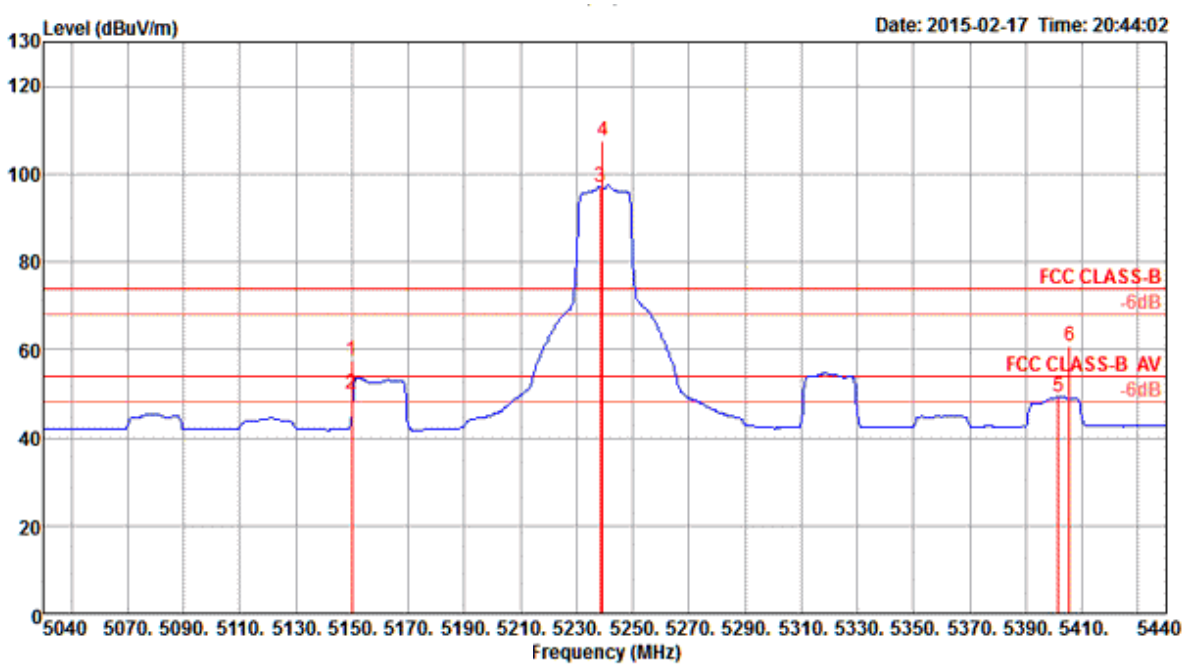
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH40 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5118.00	64.51	74.00	-9.49	61.71	4.24	33.09	34.53	223	200	Peak	HORIZONTAL
2	5120.80	53.92	54.00	-0.08	51.12	4.24	33.09	34.53	223	200	Average	HORIZONTAL
3	5207.20	108.04			105.07	4.28	33.22	34.53	223	200	Peak	HORIZONTAL
4	5208.00	97.25			94.24	4.29	33.25	34.53	223	200	Average	HORIZONTAL

Note 1: Item 3, 4 are the fundamental frequency at 5200 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

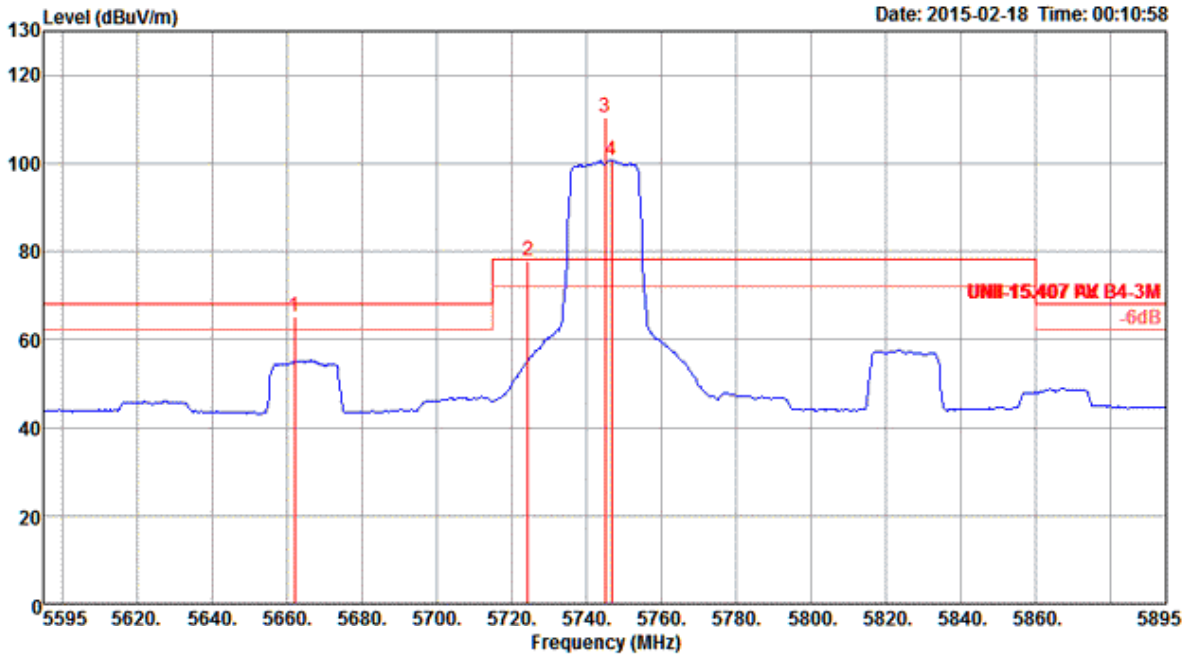
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH48 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5150.00	57.58	74.00	-16.42	54.71	4.26	33.14	34.53	360	233	Peak	HORIZONTAL
2	5150.00	50.11	54.00	-3.89	47.24	4.26	33.14	34.53	360	233	Average	HORIZONTAL
3	5238.40	97.03			93.99	4.30	33.27	34.53	360	233	Average	HORIZONTAL
4	5239.20	107.71			104.67	4.30	33.27	34.53	360	233	Peak	HORIZONTAL
5	5401.60	49.25	54.00	-4.75	45.87	4.37	33.54	34.53	360	233	Average	HORIZONTAL
6	5405.60	60.85	74.00	-13.15	57.47	4.37	33.54	34.53	360	233	Peak	HORIZONTAL

Note 1: Item 3, 4 are the fundamental frequency at 5240 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

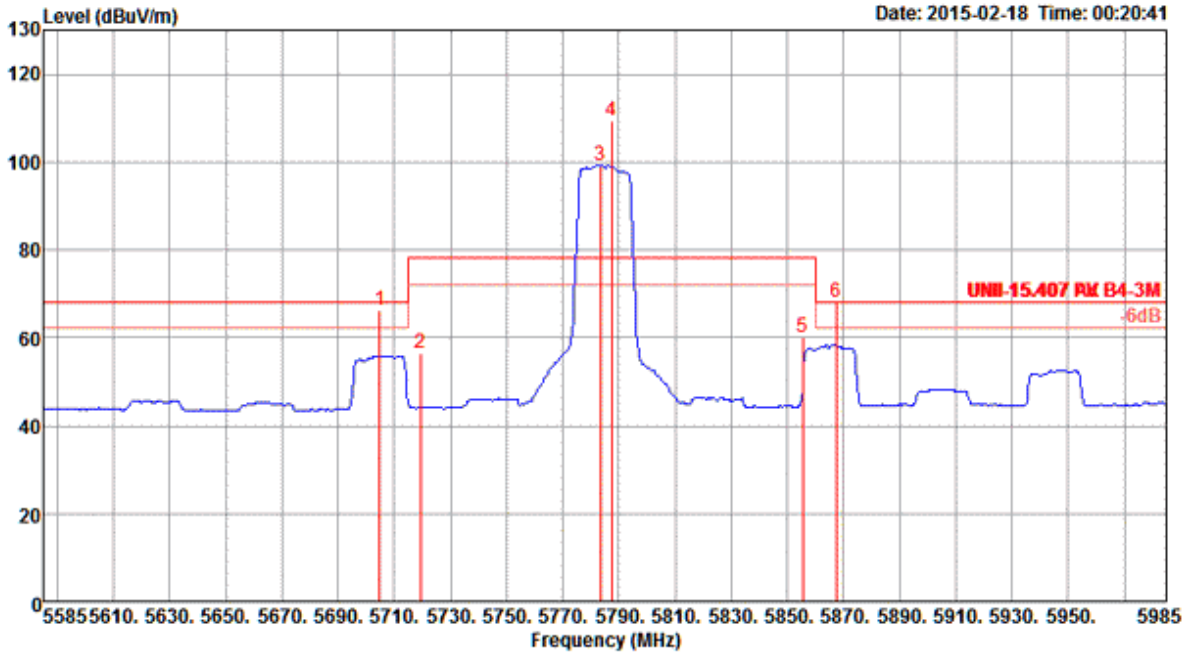
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH149 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5662.20	65.15	68.20	-3.05	61.07	4.47	34.17	34.56	188	144	Peak	HORIZONTAL
2	5724.40	77.84	78.20	-0.36	73.55	4.50	34.37	34.58	188	144	Peak	HORIZONTAL
3	5745.00	110.41			106.07	4.50	34.42	34.58	188	144	Peak	HORIZONTAL
4	5746.80	100.53			96.19	4.50	34.42	34.58	188	144	Average	HORIZONTAL

Note 1: Item 3, 4 are the fundamental frequency at 5745 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

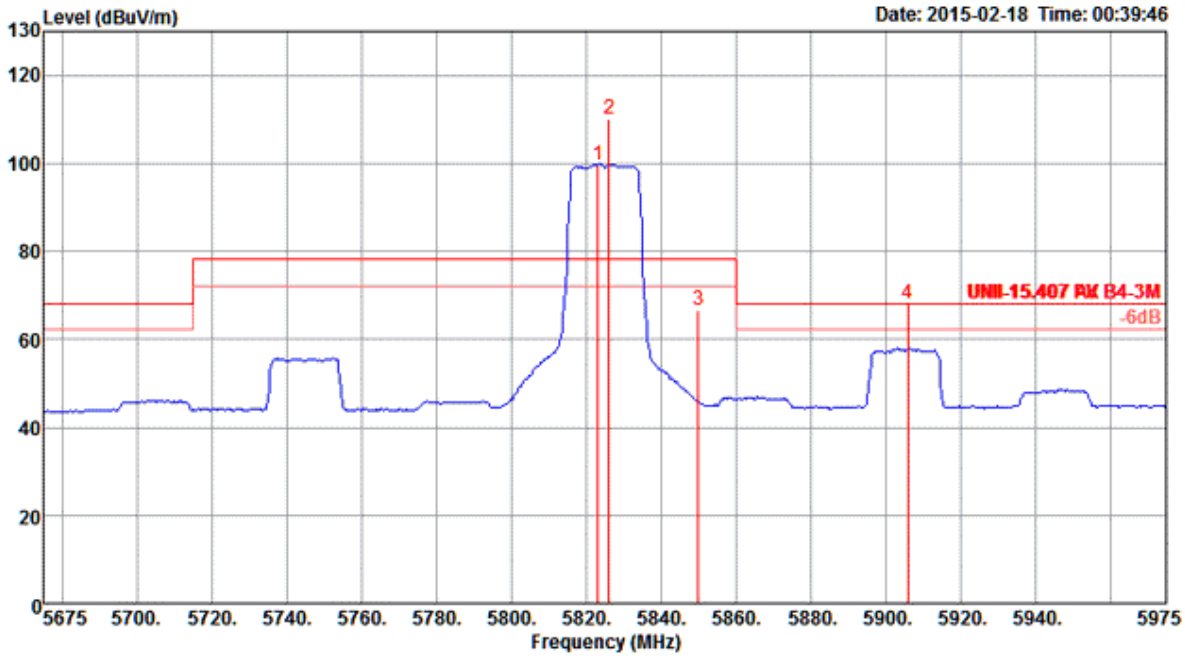
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH157 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5705.00	66.17	68.20	-2.03	61.94	4.49	34.32	34.58	181	147	Peak	HORIZONTAL
2	5719.40	56.32	78.20	-21.88	52.03	4.50	34.37	34.58	181	147	Peak	HORIZONTAL
3	5783.40	99.25			94.79	4.52	34.53	34.59	181	147	Average	HORIZONTAL
4	5787.40	109.40			104.89	4.52	34.58	34.59	181	147	Peak	HORIZONTAL
5	5855.60	59.96	78.20	-18.24	55.22	4.55	34.79	34.60	181	147	Peak	HORIZONTAL
6	5867.40	67.95	68.20	-0.25	63.21	4.55	34.79	34.60	181	147	Peak	HORIZONTAL

Note 1: Item 3, 4 are the fundamental frequency at 5785 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

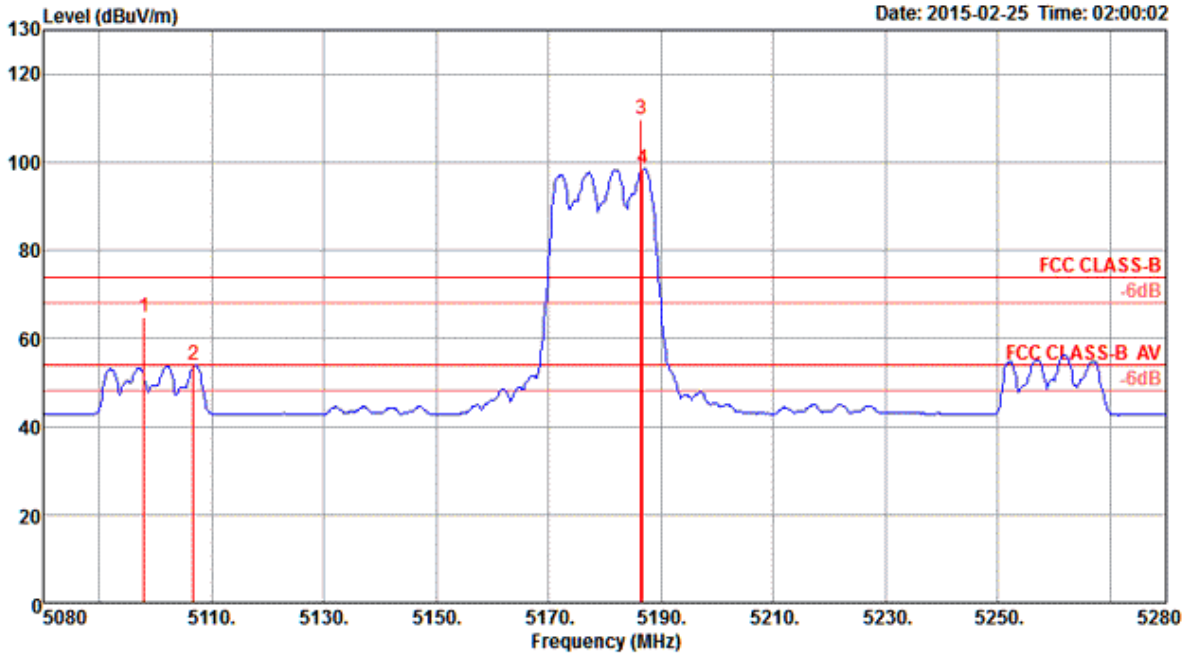
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH165 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5823.20	99.70			95.09	4.53	34.68	34.60	186	150	Average	HORIZONTAL
2	5826.20	110.12			105.51	4.53	34.68	34.60	186	150	Peak	HORIZONTAL
3	5850.00	66.45	78.20	-11.75	61.78	4.54	34.73	34.60	186	150	Peak	HORIZONTAL
4	5906.00	67.92	68.20	-0.28	63.03	4.56	34.94	34.61	186	150	Peak	HORIZONTAL

Note 1: Item 1, 2 are the fundamental frequency at 5825 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

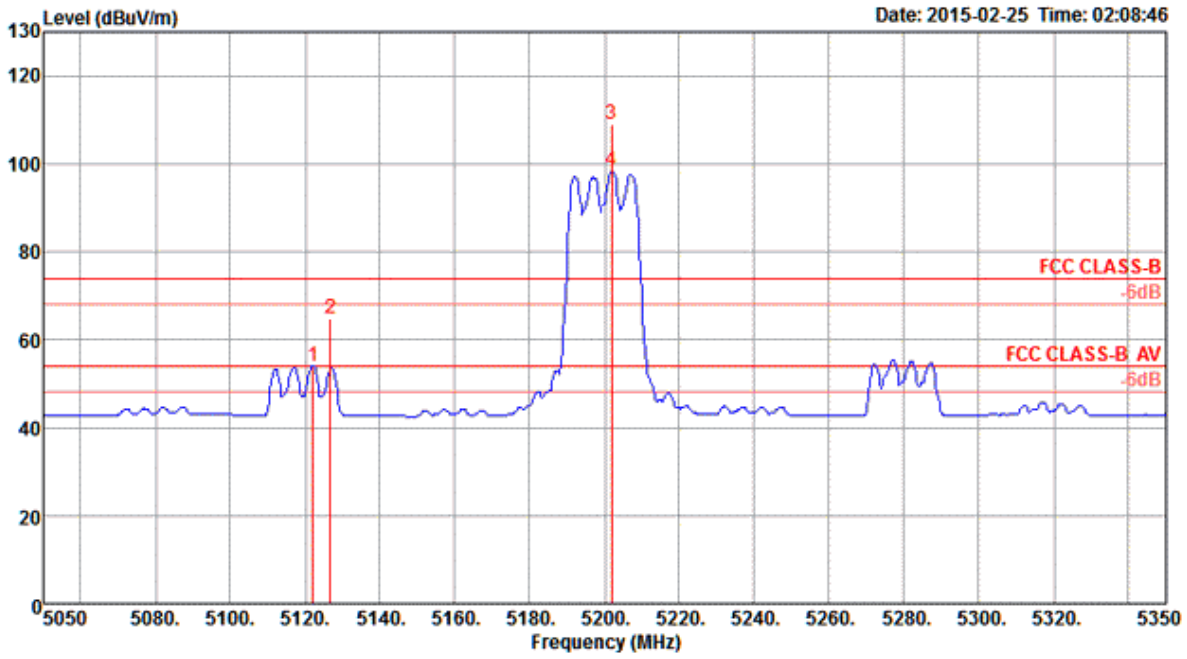
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH36 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5098.00	64.95	74.00	-9.05	62.19	4.23	33.06	34.53	21	145	Peak	VERTICAL
2	5106.80	53.82	54.00	-0.18	51.02	4.24	33.09	34.53	21	145	Average	VERTICAL
3	5186.40	109.68			106.75	4.27	33.19	34.53	21	145	Peak	VERTICAL
4	5186.80	98.56			95.63	4.27	33.19	34.53	21	145	Average	VERTICAL

Note 1: Item 3, 4 are the fundamental frequency at 5180 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

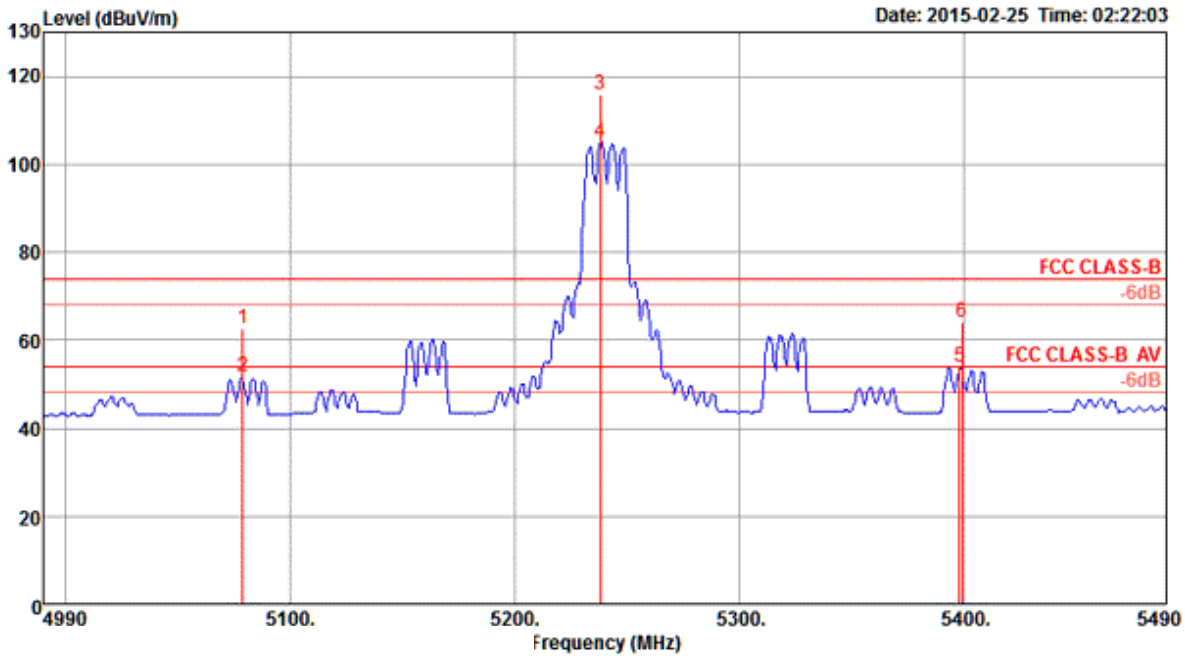
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH40 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5122.00	53.95	54.00	-0.05	51.15	4.24	33.09	34.53	25	142	Average	VERTICAL
2	5126.80	64.90	74.00	-9.10	62.07	4.25	33.11	34.53	25	142	Peak	VERTICAL
3	5201.80	109.15			106.18	4.28	33.22	34.53	25	142	Peak	VERTICAL
4	5201.80	98.39			95.42	4.28	33.22	34.53	25	142	Average	VERTICAL

Note 1: Item 3, 4 are the fundamental frequency at 5200 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

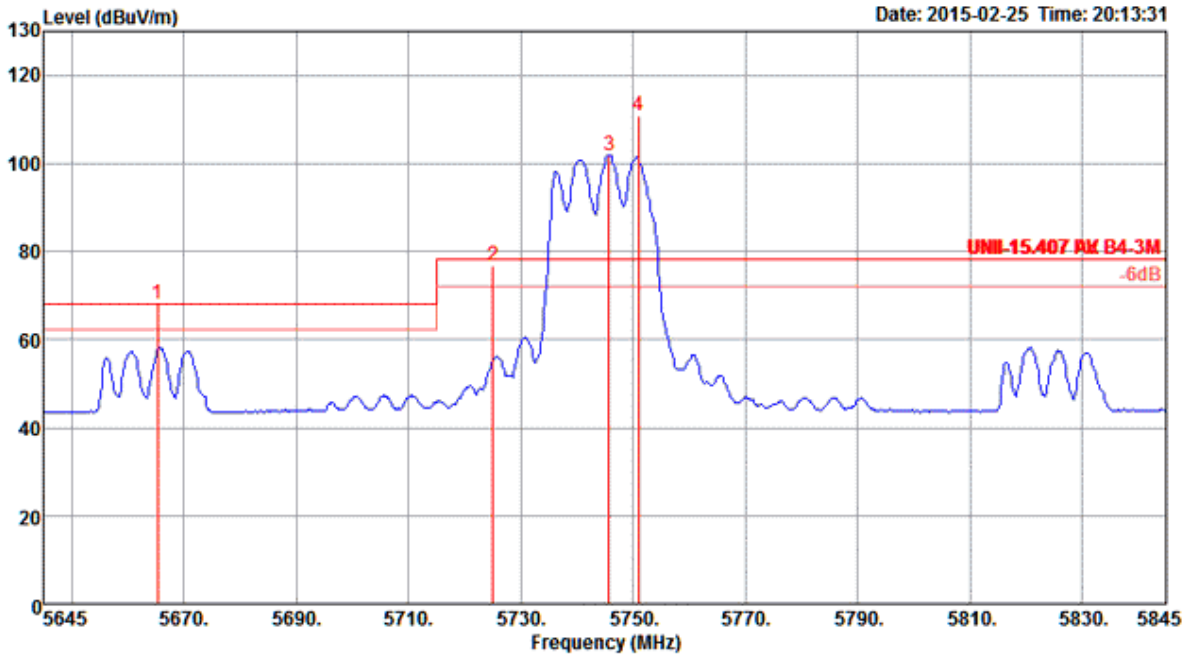
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH48 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5079.00	62.53	74.00	-11.47	59.80	4.23	33.03	34.53	333	214	Peak	VERTICAL
2	5079.00	51.63	54.00	-2.37	48.90	4.23	33.03	34.53	333	214	Average	VERTICAL
3	5238.00	115.95			112.91	4.30	33.27	34.53	333	214	Peak	VERTICAL
4	5238.00	105.18			102.14	4.30	33.27	34.53	333	214	Average	VERTICAL
5	5398.00	53.86	54.00	-0.14	50.48	4.37	33.54	34.53	333	214	Average	VERTICAL
6	5399.00	64.20	74.00	-9.80	60.82	4.37	33.54	34.53	333	214	Peak	VERTICAL

Note 1: Item 3, 4 are the fundamental frequency at 5240 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

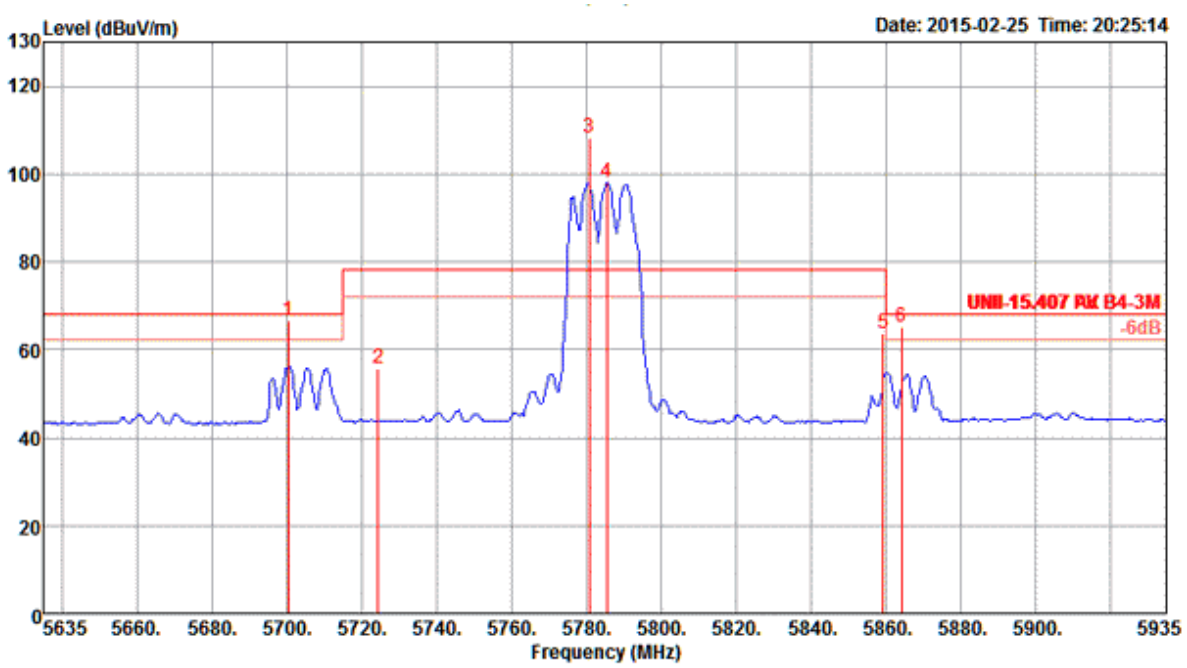
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH149 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5665.40	68.11	68.20	-0.09	64.03	4.47	34.17	34.56	22	136	Peak	VERTICAL
2	5725.00	76.77	78.20	-1.43	72.48	4.50	34.37	34.58	22	136	Peak	VERTICAL
3	5745.80	101.80			97.46	4.50	34.42	34.58	22	136	Average	VERTICAL
4	5751.00	110.98			106.64	4.50	34.42	34.58	22	136	Peak	VERTICAL

Note 1: Item 3, 4 are the fundamental frequency at 5745 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

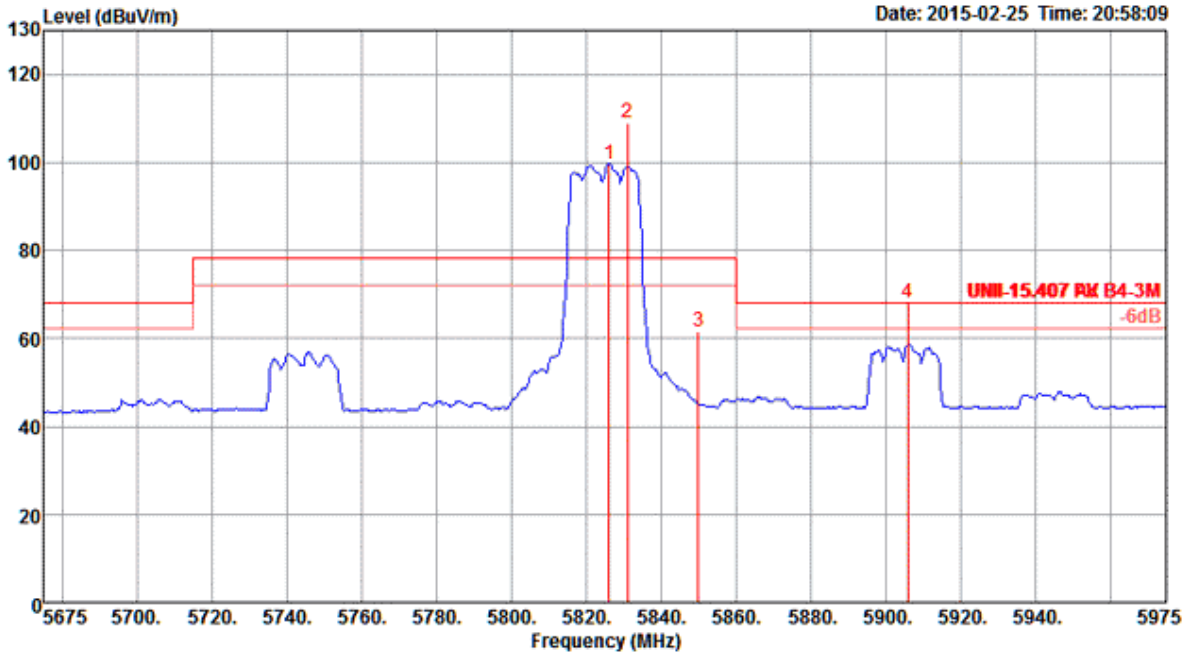
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH157 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5700.40	66.73	68.20	-1.47	62.54	4.49	34.27	34.57	19	135	Peak	VERTICAL
2	5724.40	55.92	78.20	-22.28	51.63	4.50	34.37	34.58	19	135	Peak	VERTICAL
3	5780.80	108.30			103.83	4.52	34.53	34.58	19	135	Peak	VERTICAL
4	5785.60	98.00			93.49	4.52	34.58	34.59	19	135	Average	VERTICAL
5	5859.40	63.85	78.20	-14.35	59.11	4.55	34.79	34.60	19	135	Peak	VERTICAL
6	5864.20	65.30	68.20	-2.90	60.56	4.55	34.79	34.60	19	135	Peak	VERTICAL

Note 1: Item 3, 4 are the fundamental frequency at 5785 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

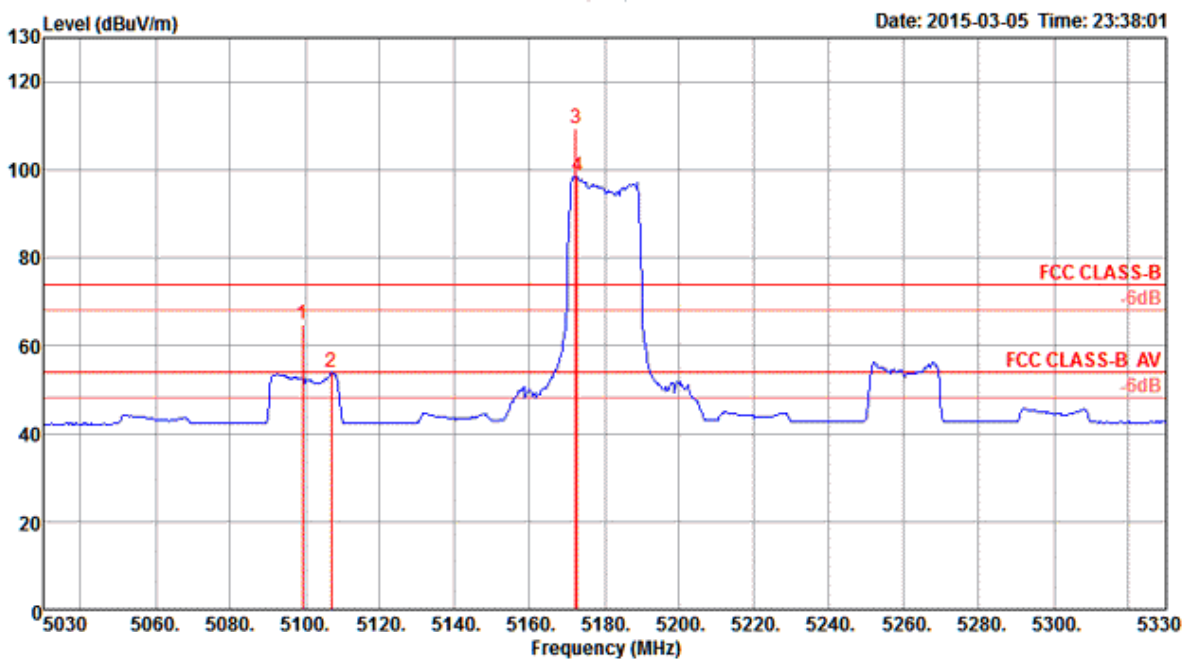
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH165 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5826.20	99.53			94.92	4.53	34.68	34.60	183	152	Average	HORIZONTAL
2	5831.00	108.97			104.36	4.53	34.68	34.60	183	152	Peak	HORIZONTAL
3	5850.00	61.45	78.20	-16.75	56.78	4.54	34.73	34.60	183	152	Peak	HORIZONTAL
4	5906.00	68.11	68.20	-0.09	63.22	4.56	34.94	34.61	183	152	Peak	HORIZONTAL

Note 1: Item1, 2 are the fundamental frequency at 5825 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

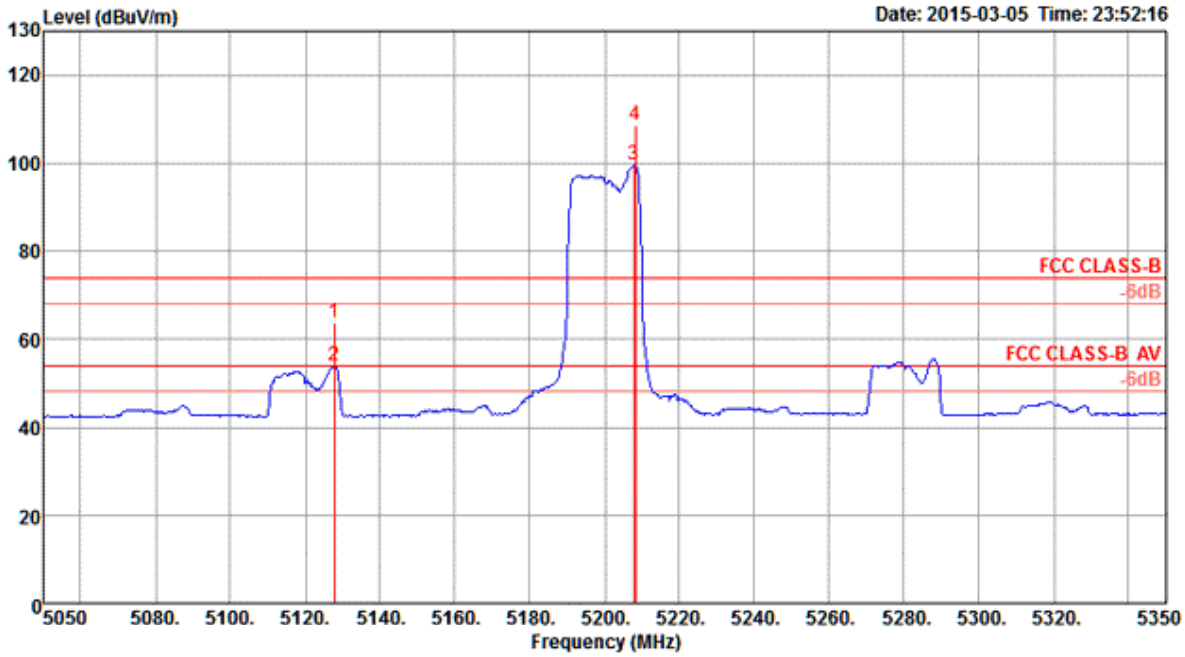
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH36 / 1S3T, TXBF		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5099.20	64.79	74.00	-9.21	62.03	4.23	33.06	34.53	224	197	Peak	HORIZONTAL
2	5107.02	53.80	54.00	-0.20	51.00	4.24	33.09	34.53	224	197	Average	HORIZONTAL
3	5172.19	109.40			106.50	4.26	33.17	34.53	224	197	Peak	HORIZONTAL
4	5172.62	98.46			95.56	4.26	33.17	34.53	224	197	Average	HORIZONTAL

Note 1: Item 3, 4 are the fundamental frequency at 5180 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

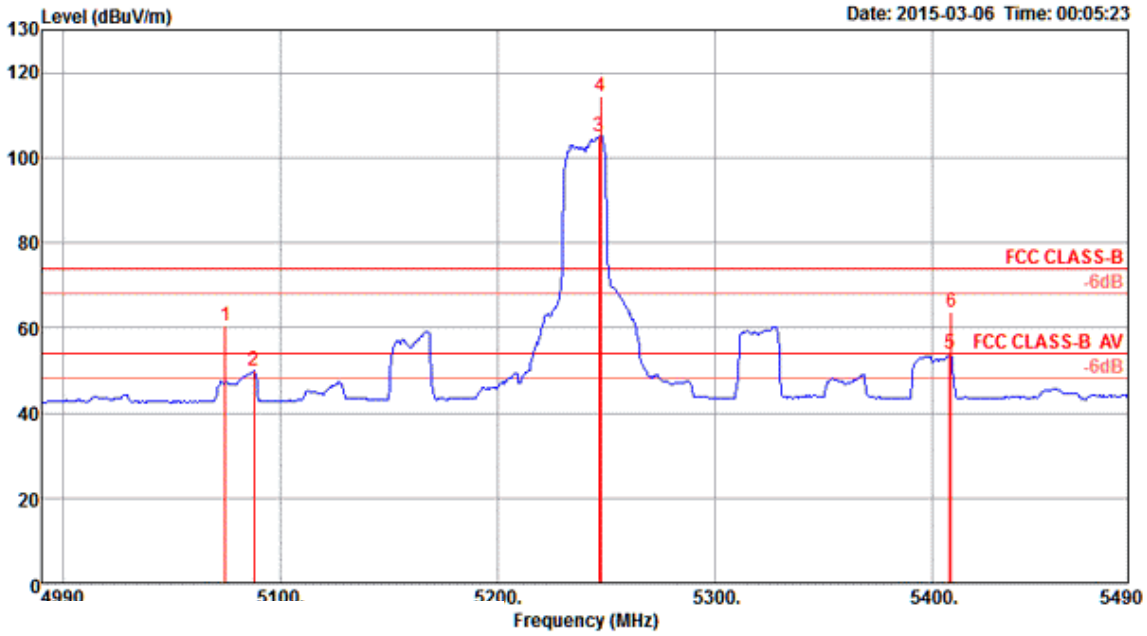
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH40 / 1S3T, TXBF		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5127.86	63.80	74.00	-10.20	60.97	4.25	33.11	34.53	22	148	Peak	VERTICAL
2	5127.86	53.86	54.00	-0.14	51.03	4.25	33.11	34.53	22	148	Average	VERTICAL
3	5207.81	99.69			96.68	4.29	33.25	34.53	22	148	Average	VERTICAL
4	5208.25	108.80			105.79	4.29	33.25	34.53	22	148	Peak	VERTICAL

Note 1: Item 3, 4 are the fundamental frequency at 5200 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

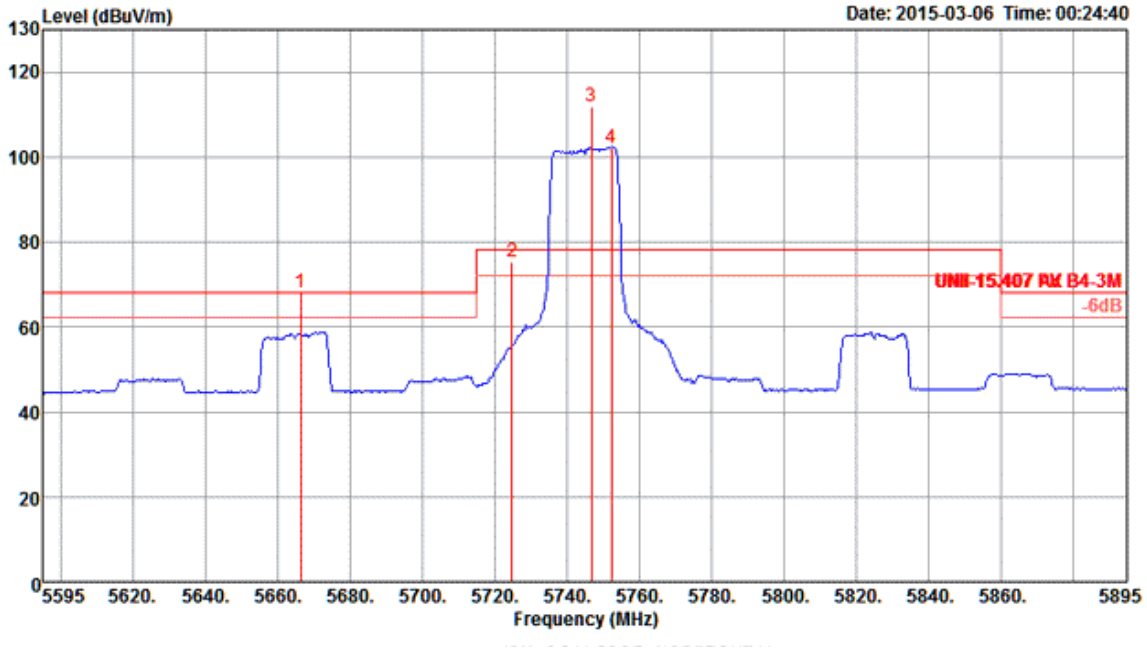
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH48 / 1S3T, TXBF		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5074.75	60.60	74.00	-13.40	57.87	4.23	33.03	34.53	281	246	Peak	VERTICAL
2	5087.77	49.79	54.00	-4.21	47.06	4.23	33.03	34.53	281	246	Average	VERTICAL
3	5246.51	105.13			102.06	4.30	33.30	34.53	281	246	Average	VERTICAL
4	5247.24	114.59			111.52	4.30	33.30	34.53	281	246	Peak	VERTICAL
5	5407.89	53.81	54.00	-0.19	50.43	4.37	33.54	34.53	281	246	Average	VERTICAL
6	5408.61	63.89	74.00	-10.11	60.51	4.37	33.54	34.53	281	246	Peak	VERTICAL

Note 1: Item 3, 4 are the fundamental frequency at 5240 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

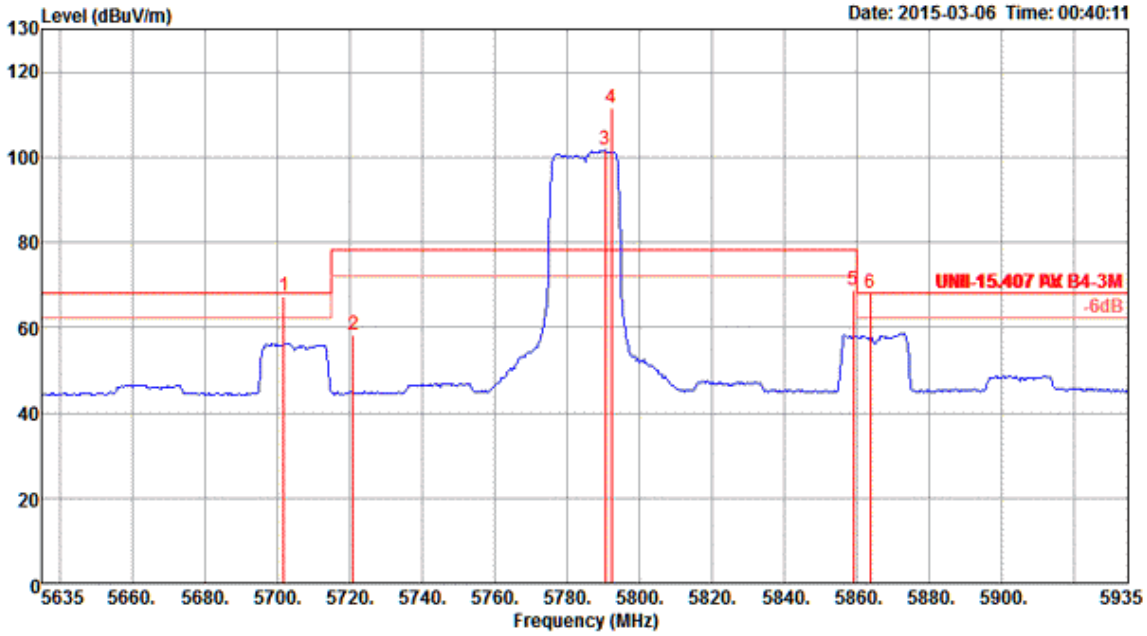
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH149 / 1S3T, TXBF		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5666.37	68.08	68.20	-0.12	64.00	4.47	34.17	34.56	186	179	Peak	HORIZONTAL
2	5725.00	75.31	78.20	-2.89	71.02	4.50	34.37	34.58	186	179	Peak	HORIZONTAL
3	5746.74	111.72			107.38	4.50	34.42	34.58	186	179	Peak	HORIZONTAL
4	5752.38	101.97			97.56	4.51	34.48	34.58	186	179	Average	HORIZONTAL

Note 1: Item 3, 4 are the fundamental frequency at 5745 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

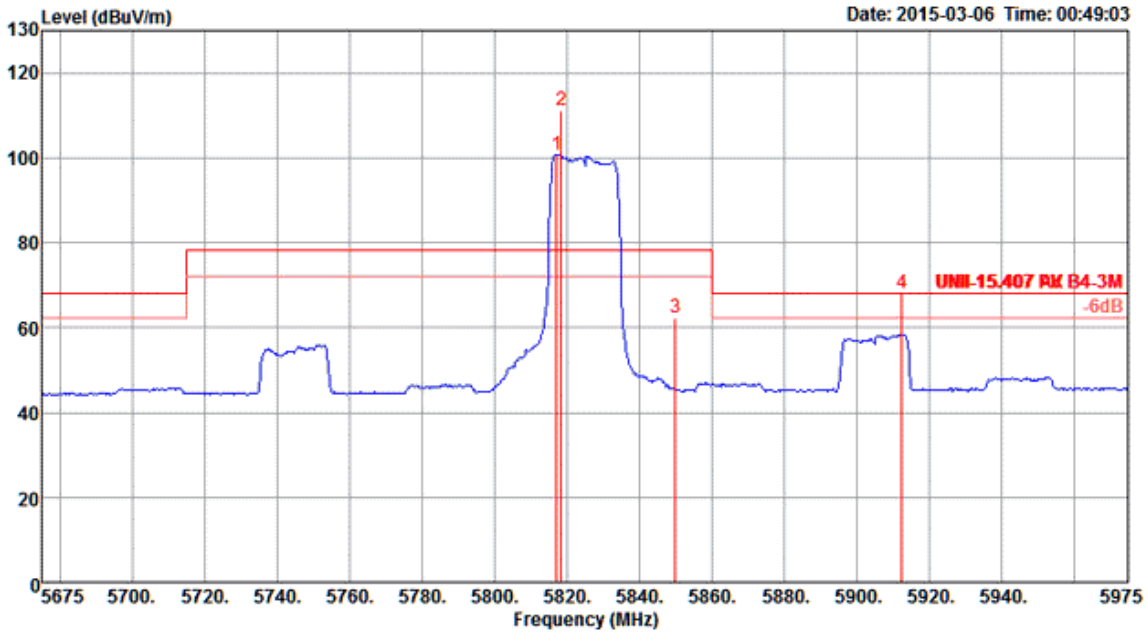
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH157 / 1S3T, TXBF		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	Cm		
1	5701.98	67.39	68.20	-0.81	63.15	4.49	34.32	34.57	178	154	Peak	HORIZONTAL
2	5721.09	58.29	78.20	-19.91	54.00	4.50	34.37	34.58	178	154	Peak	HORIZONTAL
3	5790.64	101.61			97.10	4.52	34.58	34.59	178	154	Average	HORIZONTAL
4	5792.38	111.61			107.10	4.52	34.58	34.59	178	154	Peak	HORIZONTAL
5	5859.12	68.72	78.20	-9.48	63.98	4.55	34.79	34.60	178	154	Peak	HORIZONTAL
6	5863.89	68.16	68.20	-0.04	63.42	4.55	34.79	34.60	178	154	Peak	HORIZONTAL

Note 1: Item 3, 4 are the fundamental frequency at 5825 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

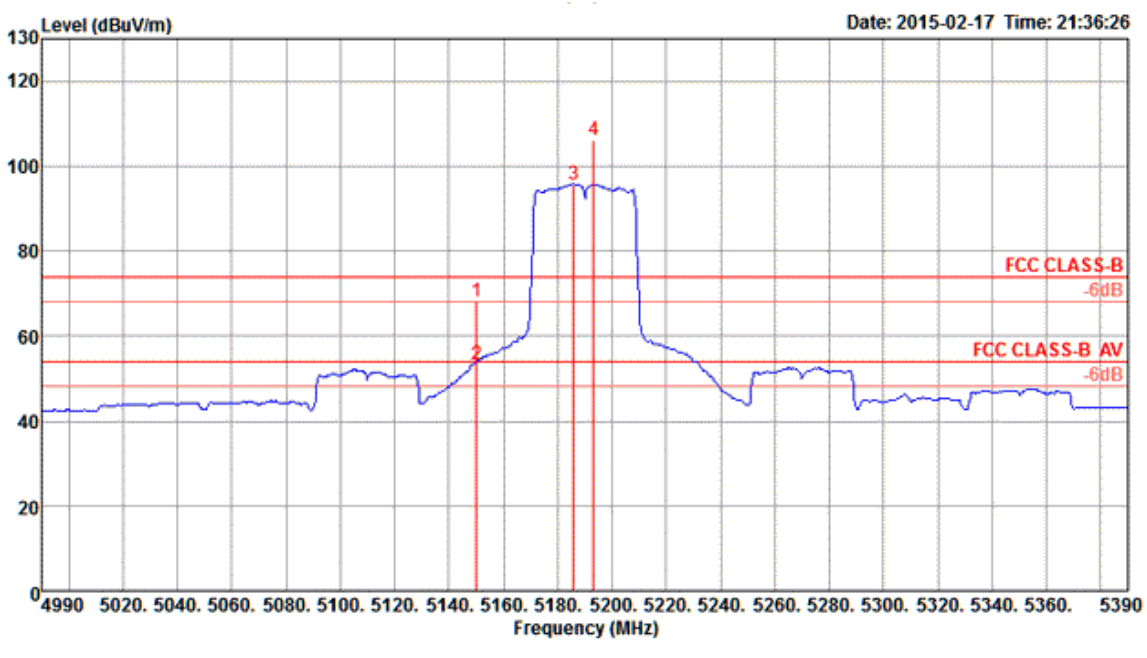
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11ac 20MHz Nss1MCS0 / CH165 / 1S3T, TXBF		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5817.19	100.58			96.02	4.53	34.63	34.60	176	139	Average	HORIZONTAL
2	5818.49	111.33	------	------	106.77	4.53	34.63	34.60	176	139	Peak	HORIZONTAL
3	5850.00	62.22	78.20	-15.98	57.55	4.54	34.73	34.60	176	139	Peak	HORIZONTAL
4	5912.53	68.06	68.20	-0.14	63.18	4.56	34.94	34.62	176	139	Peak	HORIZONTAL

Note 1: Item 1, 2 are the fundamental frequency at 5825 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

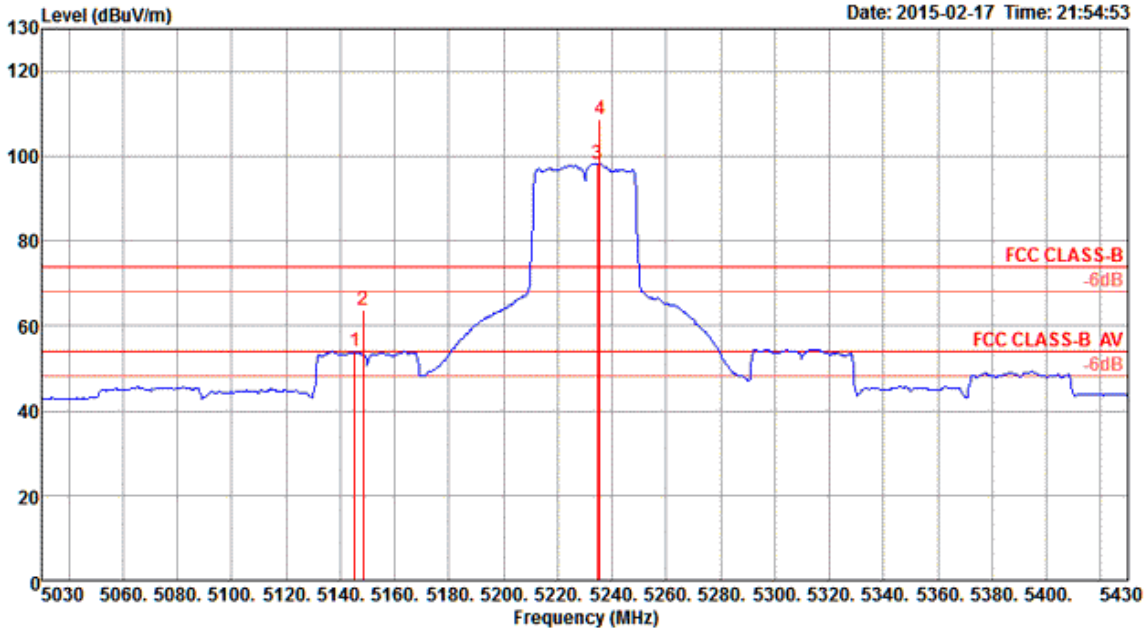
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11ac 40MHz Nss1MCS0 / CH38 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5150.00	68.05	74.00	-5.95	65.18	4.26	33.14	34.53	221	167	Peak	HORIZONTAL
2	5150.00	53.33	54.00	-0.67	50.46	4.26	33.14	34.53	221	167	Average	HORIZONTAL
3	5186.00	95.75			92.82	4.27	33.19	34.53	221	167	Average	HORIZONTAL
4	5193.20	106.02			103.05	4.28	33.22	34.53	221	167	Peak	HORIZONTAL

Note 1: Item 3, 4 are the fundamental frequency at 5190 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

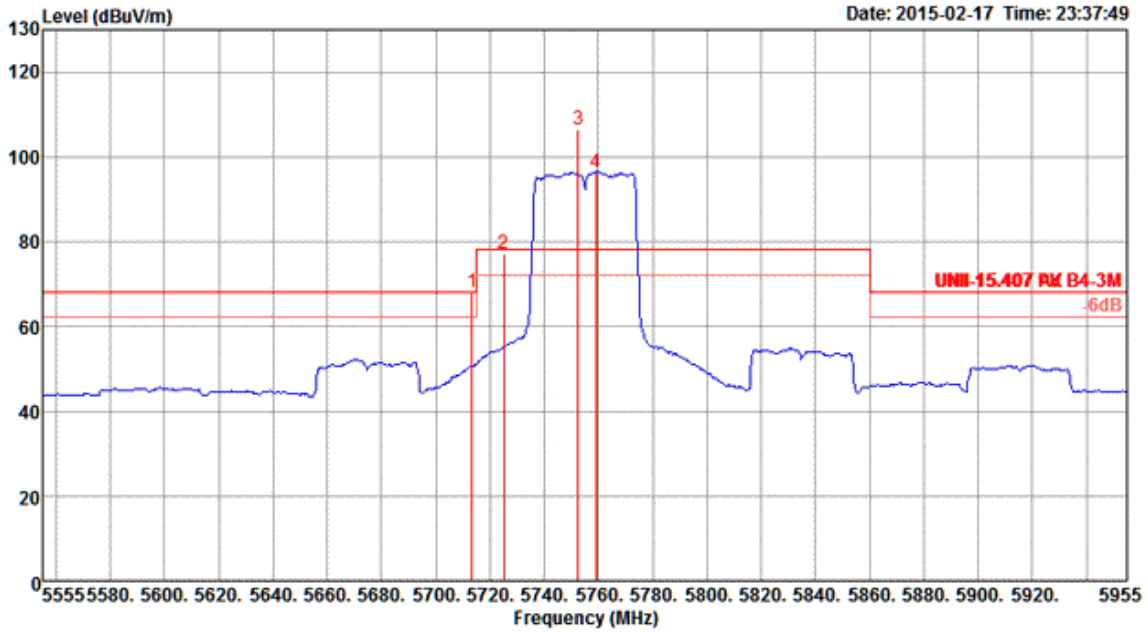
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11ac 40MHz Nss1MCS0 / CH46 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5145.20	53.79	54.00	-0.21	50.92	4.26	33.14	34.53	222	197	Average	HORIZONTAL
2	5148.40	63.84	74.00	-10.16	60.97	4.26	33.14	34.53	222	197	Peak	HORIZONTAL
3	5234.80	98.20			95.16	4.30	33.27	34.53	222	197	Average	HORIZONTAL
4	5235.60	108.56			105.52	4.30	33.27	34.53	222	197	Peak	HORIZONTAL

Note 1: Item 3, 4 are the fundamental frequency at 5230 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

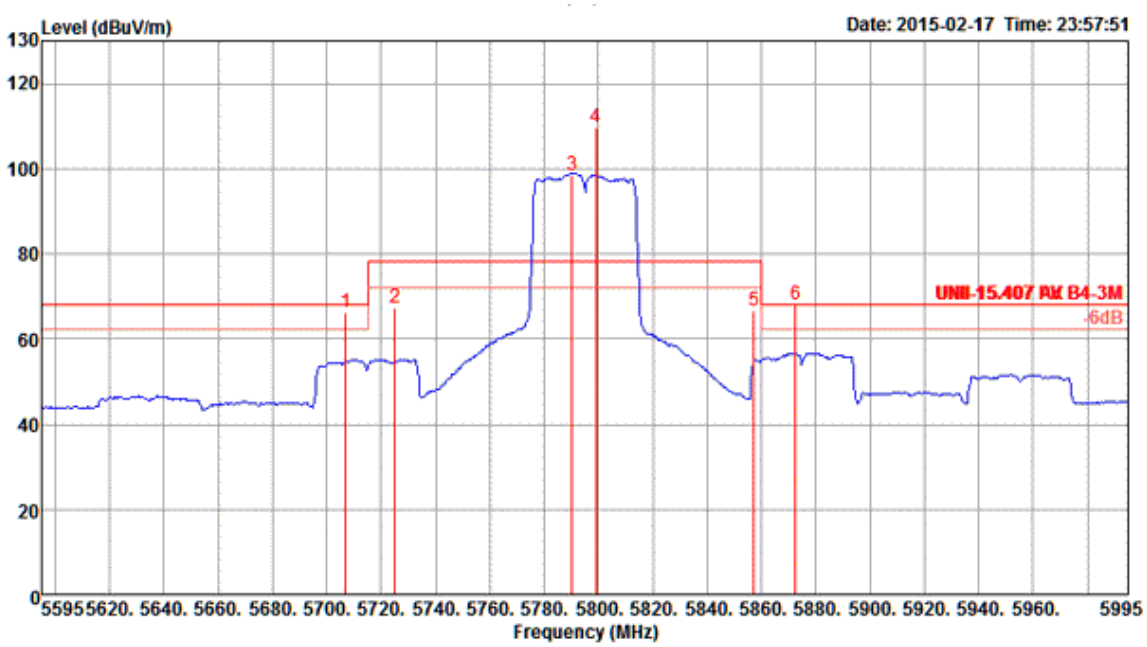
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11ac 40MHz Nss1MCS0 / CH151 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5713.40	68.12	68.20	-0.08	63.89	4.49	34.32	34.58	179	154	Peak	HORIZONTAL
2	5725.00	77.21	78.20	-0.99	72.92	4.50	34.37	34.58	179	154	Peak	HORIZONTAL
3	5752.60	106.59			102.18	4.51	34.48	34.58	179	154	Peak	HORIZONTAL
4	5759.00	96.34			91.93	4.51	34.48	34.58	179	154	Average	HORIZONTAL

Note 1: Item 3, 4 are the fundamental frequency at 5755 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

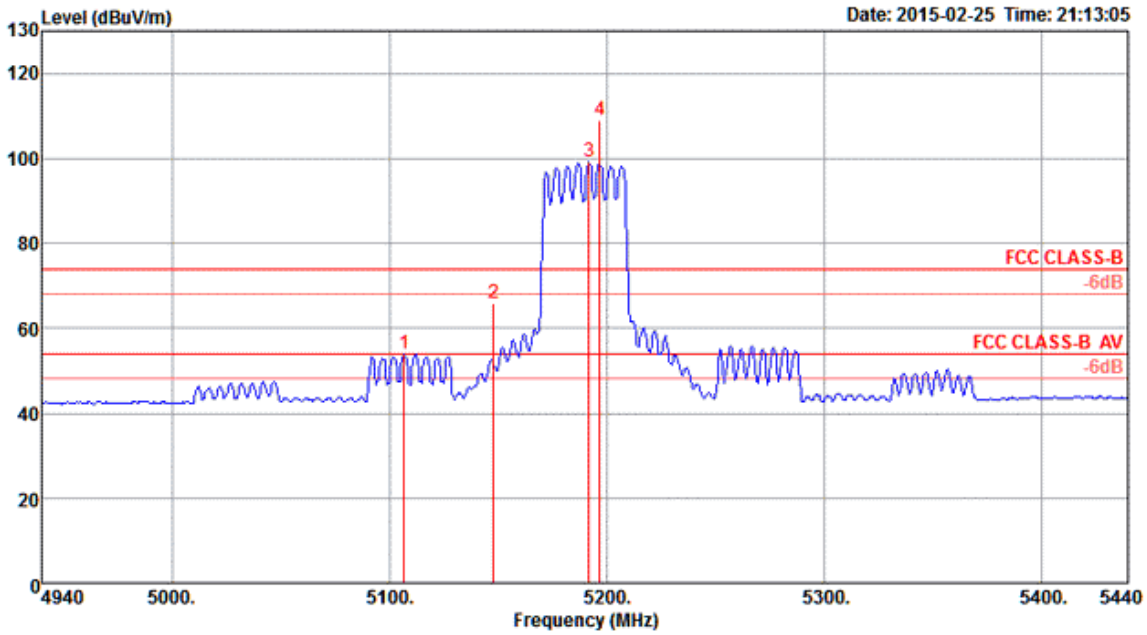
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11ac 40MHz Nss1MCS0 / CH159 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5707.00	66.20	68.20	-2.00	61.97	4.49	34.32	34.58	187	154	Peak	HORIZONTAL
2	5725.00	67.25	78.20	-10.95	62.96	4.50	34.37	34.58	187	154	Peak	HORIZONTAL
3	5790.20	98.65			94.14	4.52	34.58	34.59	187	154	Average	HORIZONTAL
4	5799.00	109.76			105.25	4.52	34.58	34.59	187	154	Peak	HORIZONTAL
5	5857.20	66.63	78.20	-11.57	61.89	4.55	34.79	34.60	187	154	Peak	HORIZONTAL
6	5872.60	67.96	68.20	-0.24	63.17	4.55	34.84	34.60	187	154	Peak	HORIZONTAL

Note 1: Item 3, 4 are the fundamental frequency at 5795 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

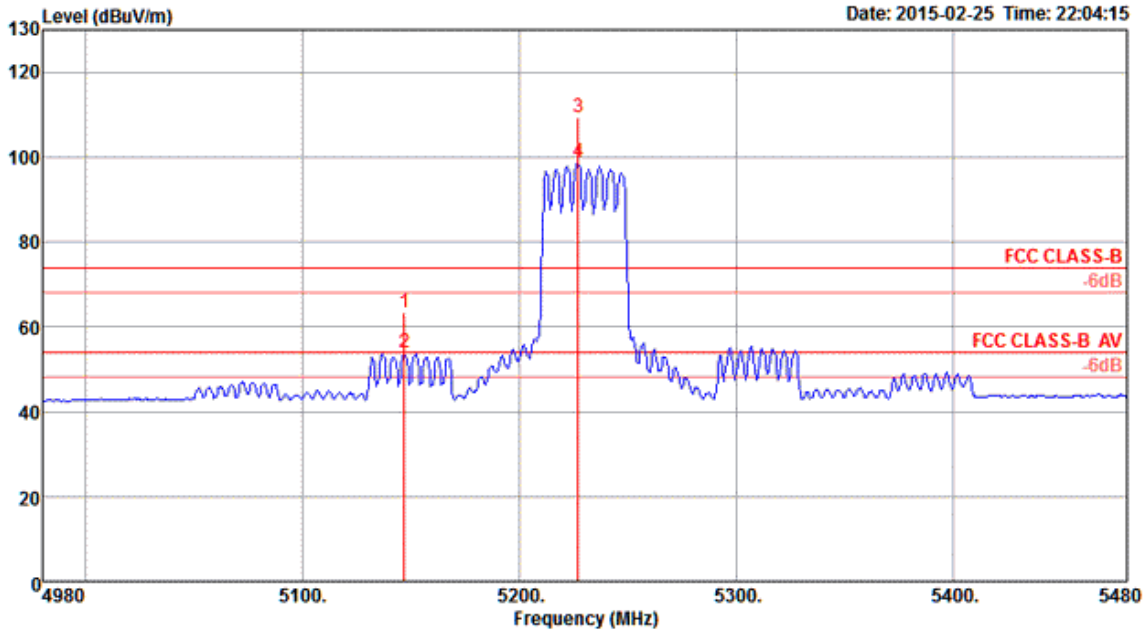
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11ac 40MHz Nss1MCS0 / CH38 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5107.00	53.92	54.00	-0.08	51.12	4.24	33.09	34.53	26	130	Average	VERTICAL
2	5148.00	65.99	74.00	-8.01	63.12	4.26	33.14	34.53	26	130	Peak	VERTICAL
3	5192.00	99.10			96.13	4.28	33.22	34.53	26	130	Average	VERTICAL
4	5197.00	108.94			105.97	4.28	33.22	34.53	26	130	Peak	VERTICAL

Note 1: Item 3, 4 are the fundamental frequency at 5190 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

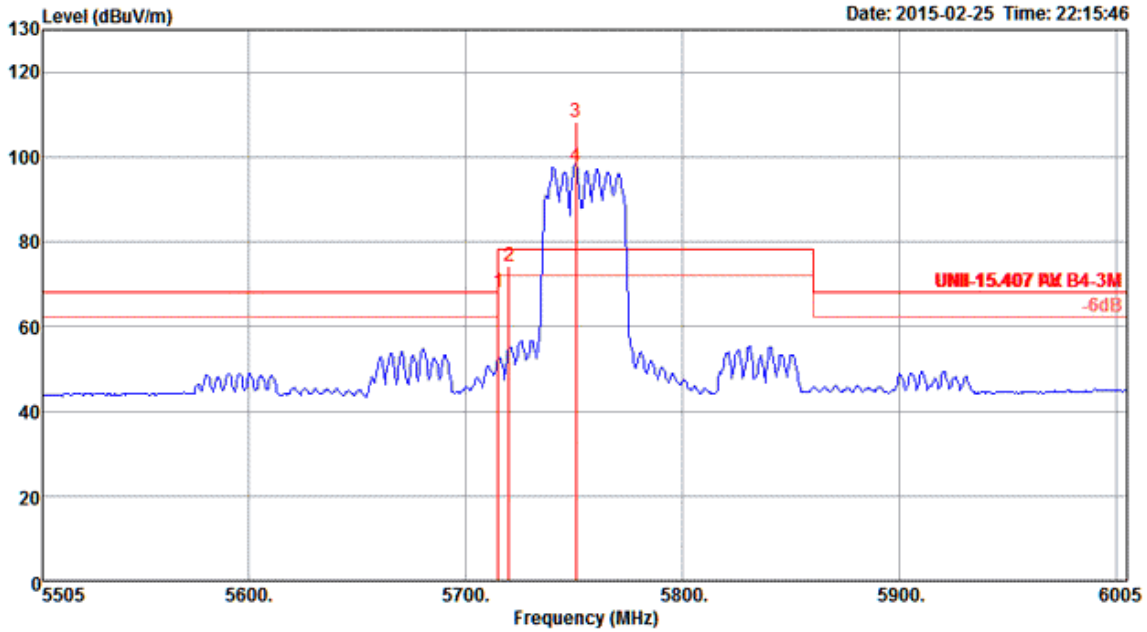
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11ac 40MHz Nss1MCS0 / CH46 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5147.00	63.34	74.00	-10.66	60.47	4.26	33.14	34.53	26	133	Peak	VERTICAL
2	5147.00	53.83	54.00	-0.17	50.96	4.26	33.14	34.53	26	133	Average	VERTICAL
3	5227.00	109.31			106.27	4.30	33.27	34.53	26	133	Peak	VERTICAL
4	5227.00	98.76			95.72	4.30	33.27	34.53	26	133	Average	VERTICAL

Note 1: Item 3, 4 are the fundamental frequency at 5230 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

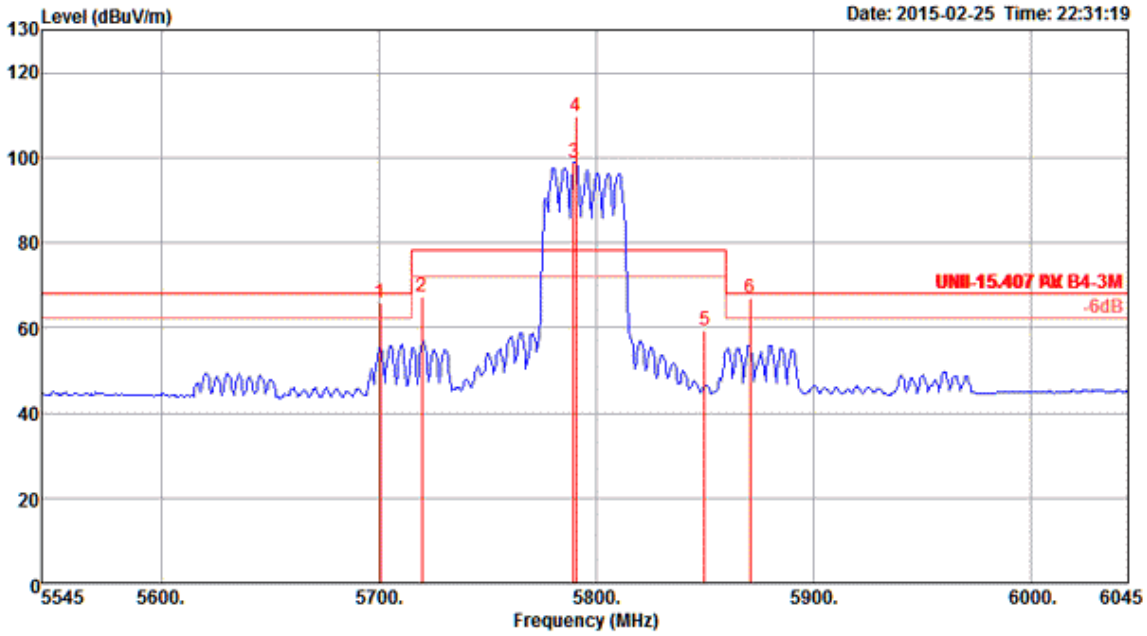
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11ac 40MHz Nss1MCS0 / CH151 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5715.00	68.11	68.20	-0.09	63.88	4.49	34.32	34.58	25	132	Peak	VERTICAL
2	5720.00	74.22	78.20	-3.98	69.93	4.50	34.37	34.58	25	132	Peak	VERTICAL
3	5751.00	108.42			104.08	4.50	34.42	34.58	25	132	Peak	VERTICAL
4	5751.00	97.92			93.58	4.50	34.42	34.58	25	132	Average	VERTICAL

Note 1: Item 3, 4 are the fundamental frequency at 5755 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

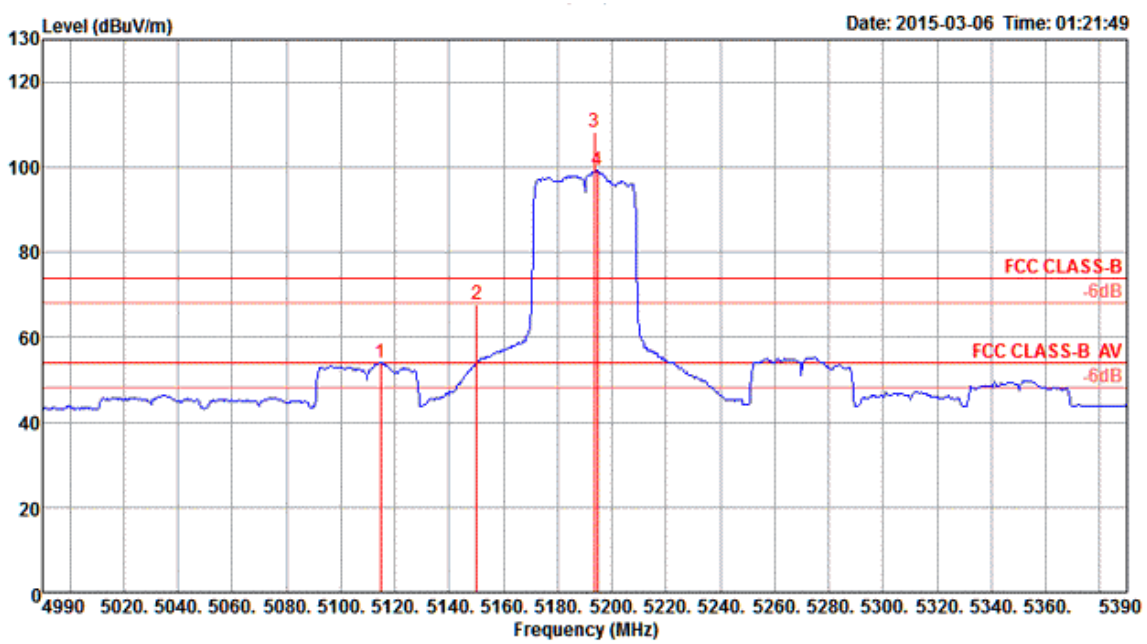
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11ac 40MHz Nss1MCS0 / CH159 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5701.00	65.90	68.20	-2.30	61.66	4.49	34.32	34.57	26	145	Peak	VERTICAL
2	5720.00	67.45	78.20	-10.75	63.16	4.50	34.37	34.58	26	145	Peak	VERTICAL
3	5790.00	98.94			94.43	4.52	34.58	34.59	26	145	Average	VERTICAL
4	5791.00	109.74			105.23	4.52	34.58	34.59	26	145	Peak	VERTICAL
5	5850.00	59.49	78.20	-18.71	54.82	4.54	34.73	34.60	26	145	Peak	VERTICAL
6	5871.00	66.86	68.20	-1.34	62.07	4.55	34.84	34.60	26	145	Peak	VERTICAL

Note 1: Item 3, 4 are the fundamental frequency at 5795 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

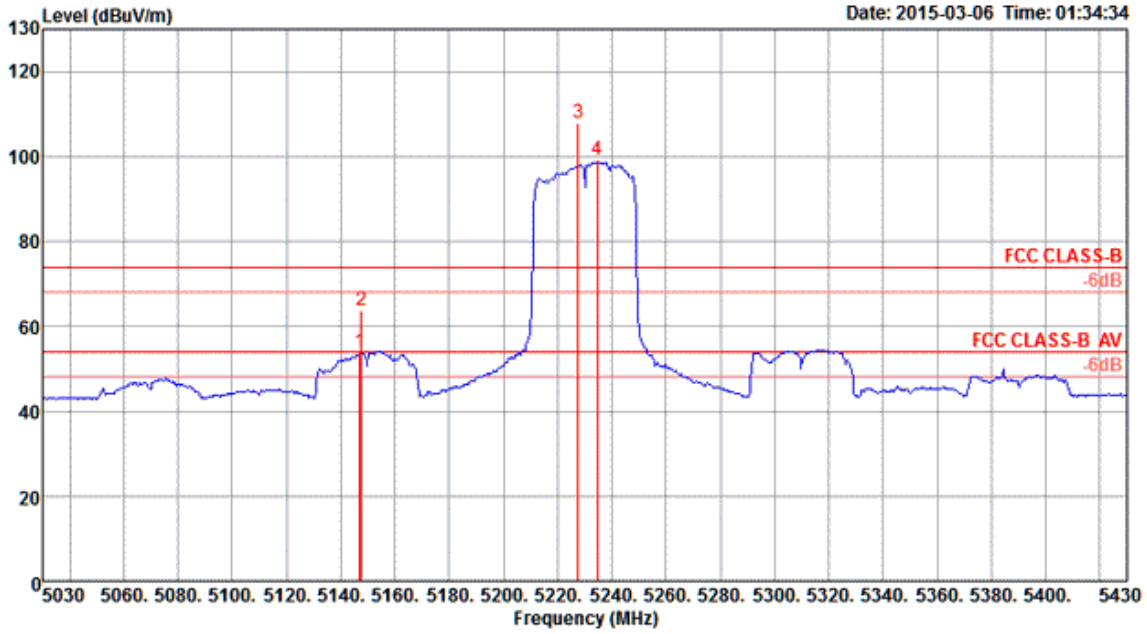
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11ac 40MHz Nss1MCS0 / CH38 / 1S3T, TXBF		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5114.69	53.87	54.00	-0.13	51.07	4.24	33.09	34.53	226	214	Average	HORIZONTAL
2	5150.00	67.76	74.00	-6.24	64.89	4.26	33.14	34.53	226	214	Peak	HORIZONTAL
3	5193.47	108.17			105.20	4.28	33.22	34.53	226	214	Peak	HORIZONTAL
4	5194.63	99.15			96.18	4.28	33.22	34.53	226	214	Average	HORIZONTAL

Note 1: Item 3, 4 are the fundamental frequency at 5190 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

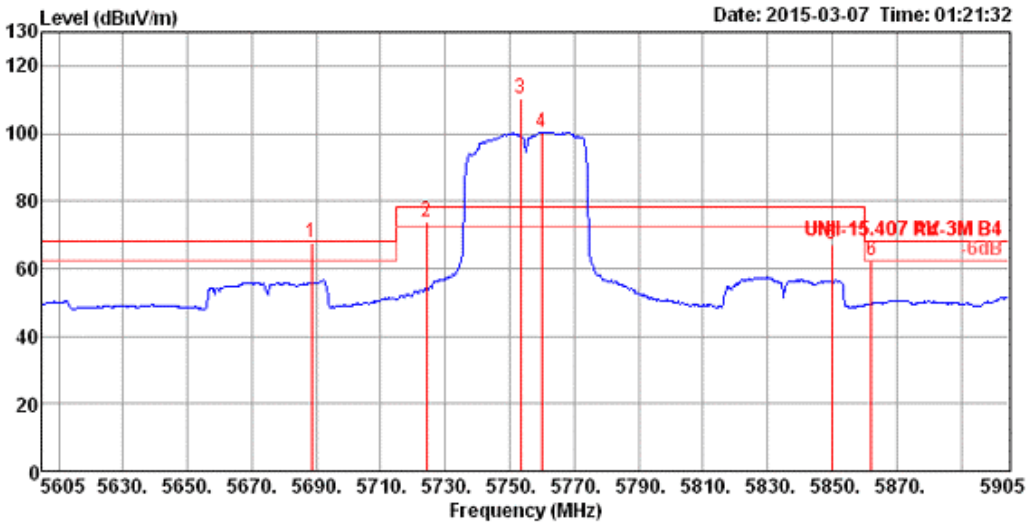
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11ac 40MHz Nss1MCS0 / CH46 / 1S3T, TXBF		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5147.11	53.89	54.00	-0.11	51.02	4.26	33.14	34.53	318	214	Average	VERTICAL
2	5147.68	63.81	74.00	-10.19	60.94	4.26	33.14	34.53	318	214	Peak	VERTICAL
3	5227.68	107.89			104.85	4.30	33.27	34.53	318	214	Peak	VERTICAL
4	5234.63	99.09			96.05	4.30	33.27	34.53	318	214	Average	VERTICAL

Note 1: Item 3, 4 are the fundamental frequency at 5230 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

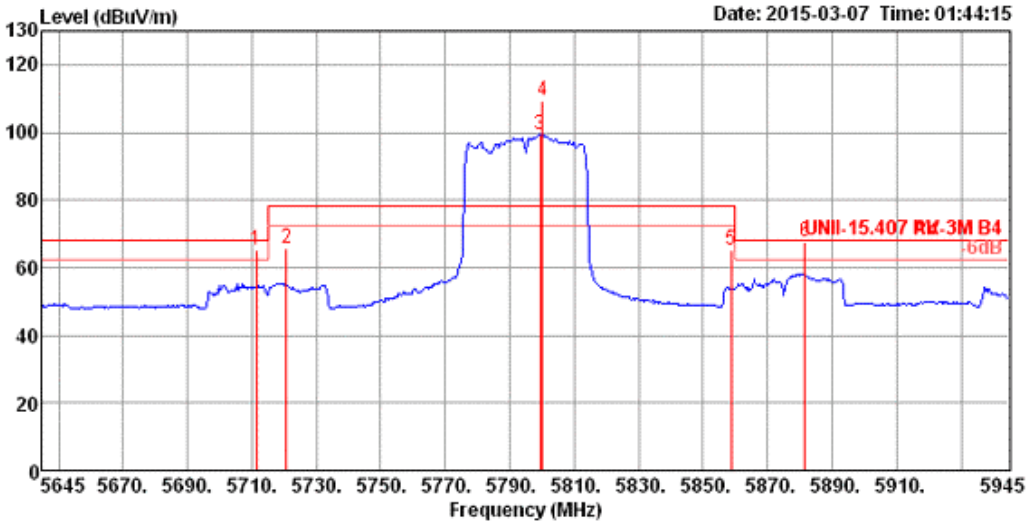
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11ac 40MHz Nss1MCS0 / CH151 / 1S3T, TXBF		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5688.52	67.78	68.20	-0.42	59.68	6.81	34.68	33.39	288	226	Peak	VERTICAL
2	5724.13	73.79	78.20	-4.41	65.64	6.83	34.69	33.37	288	226	Peak	VERTICAL
3	5753.26	110.48			102.28	6.86	34.70	33.36	288	226	Peak	VERTICAL
4	5759.78	100.44			92.22	6.88	34.70	33.36	288	226	Average	VERTICAL
5	5850.00	67.24	78.20	-10.96	58.88	6.95	34.74	33.33	288	226	Peak	VERTICAL
6	5862.17	62.27	68.20	-5.93	53.89	6.97	34.74	33.33	288	226	Peak	VERTICAL

Note 1: Item 3, 4 are the fundamental frequency at 5755 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

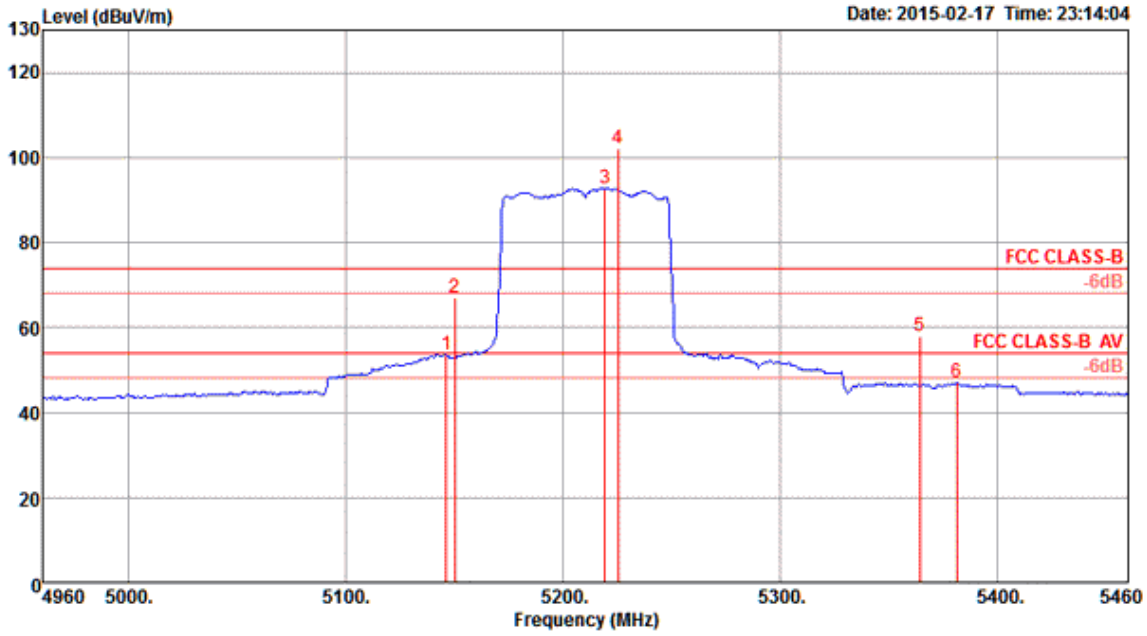
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11ac 40MHz Nss1MCS0 / CH159 / 1S3T, TXBF		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5711.53	65.00	68.20	-3.20	56.87	6.83	34.68	33.38	181	150	Peak	HORIZONTAL
2	5720.66	65.89	78.20	-12.31	57.74	6.83	34.69	33.37	181	150	Peak	HORIZONTAL
3	5799.34	99.14			90.87	6.90	34.72	33.35	181	150	Average	HORIZONTAL
4	5800.21	109.43			101.16	6.90	34.72	33.35	181	150	Peak	HORIZONTAL
5	5858.68	65.41	78.20	-12.79	57.03	6.97	34.74	33.33	181	150	Peak	HORIZONTAL
6	5881.71	67.87	68.20	-0.33	59.47	6.97	34.75	33.32	181	150	Peak	HORIZONTAL

Note 1: Item 3, 4 are the fundamental frequency at 5795 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

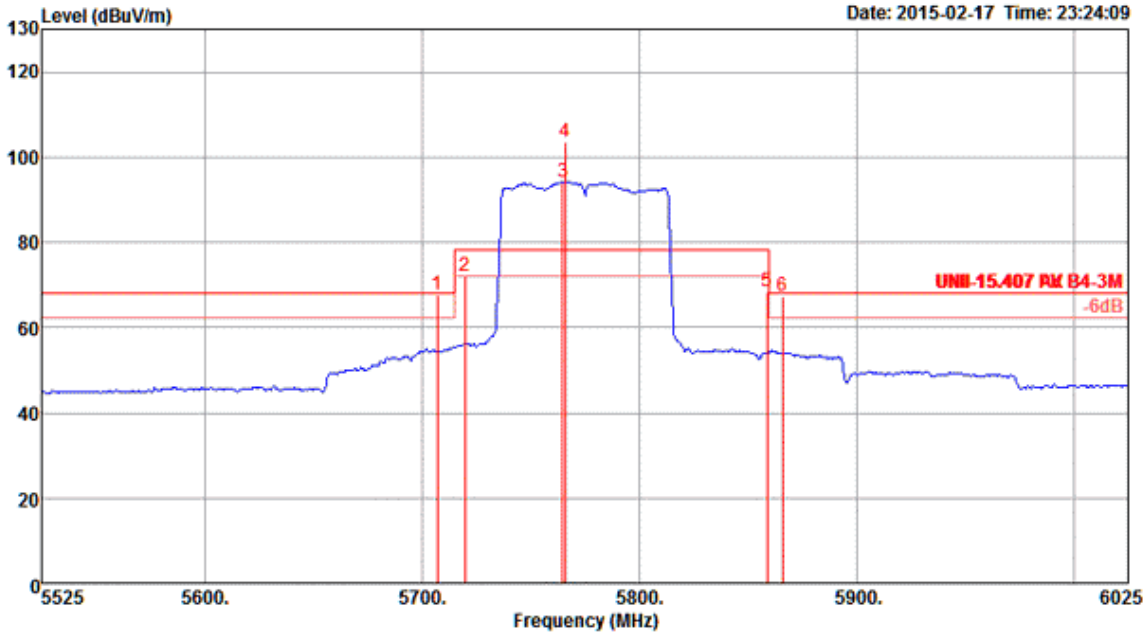
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11ac 80MHz Nss1MCS0 / CH42 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5146.00	53.45	54.00	-0.55	50.58	4.26	33.14	34.53	223	208	Average	HORIZONTAL
2	5150.00	66.98	74.00	-7.02	64.11	4.26	33.14	34.53	223	208	Peak	HORIZONTAL
3	5219.00	92.68			89.67	4.29	33.25	34.53	223	208	Average	HORIZONTAL
4	5225.00	102.14			99.10	4.30	33.27	34.53	223	208	Peak	HORIZONTAL
5	5364.00	57.82	74.00	-16.18	54.50	4.36	33.49	34.53	223	208	Peak	HORIZONTAL
6	5381.00	46.92	54.00	-7.08	43.57	4.37	33.51	34.53	223	208	Average	HORIZONTAL

Note 1: Item 3, 4 are the fundamental frequency at 5210 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

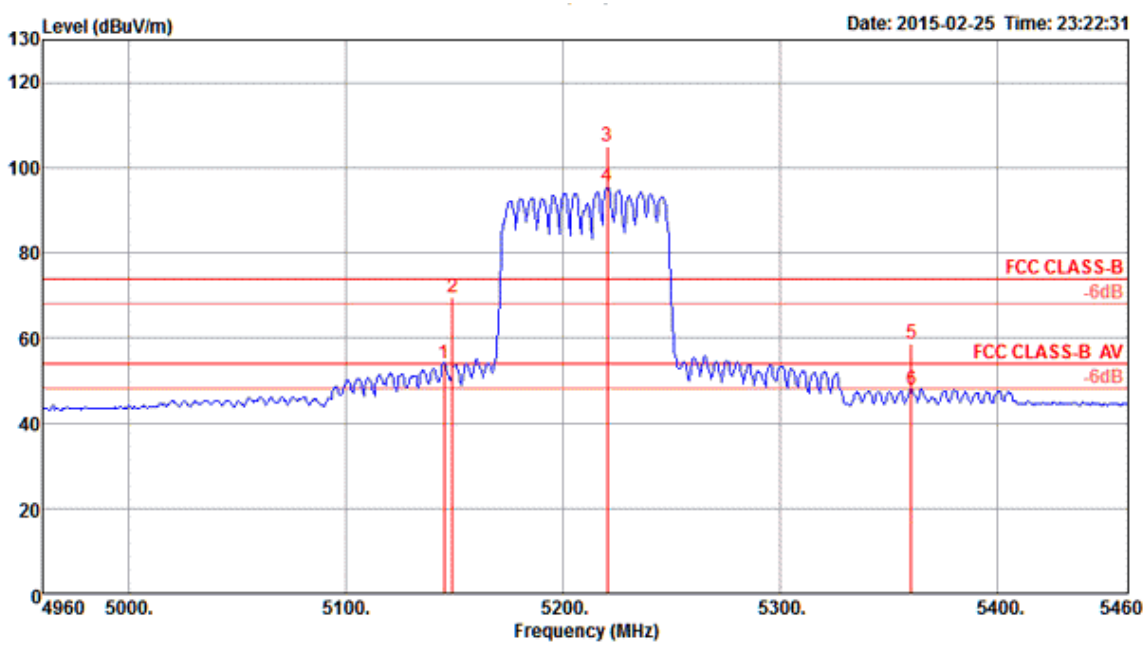
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11ac 80MHz Nss1MCS0 / CH155 / Ant. 1		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	H



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	Cm		
1	5707.00	67.69	68.20	-0.51	63.46	4.49	34.32	34.58	184	157	Peak	HORIZONTAL
2	5720.00	71.95	78.20	-6.25	67.66	4.50	34.37	34.58	184	157	Peak	HORIZONTAL
3	5765.00	94.10			89.69	4.51	34.48	34.58	184	157	Average	HORIZONTAL
4	5766.00	103.70			99.29	4.51	34.48	34.58	184	157	Peak	HORIZONTAL
5	5859.00	68.34	78.20	-9.86	63.60	4.55	34.79	34.60	184	157	Peak	HORIZONTAL
6	5866.00	67.21	68.20	-0.99	62.47	4.55	34.79	34.60	184	157	Peak	HORIZONTAL

Note 1: Item 3, 4 are the fundamental frequency at 5775 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

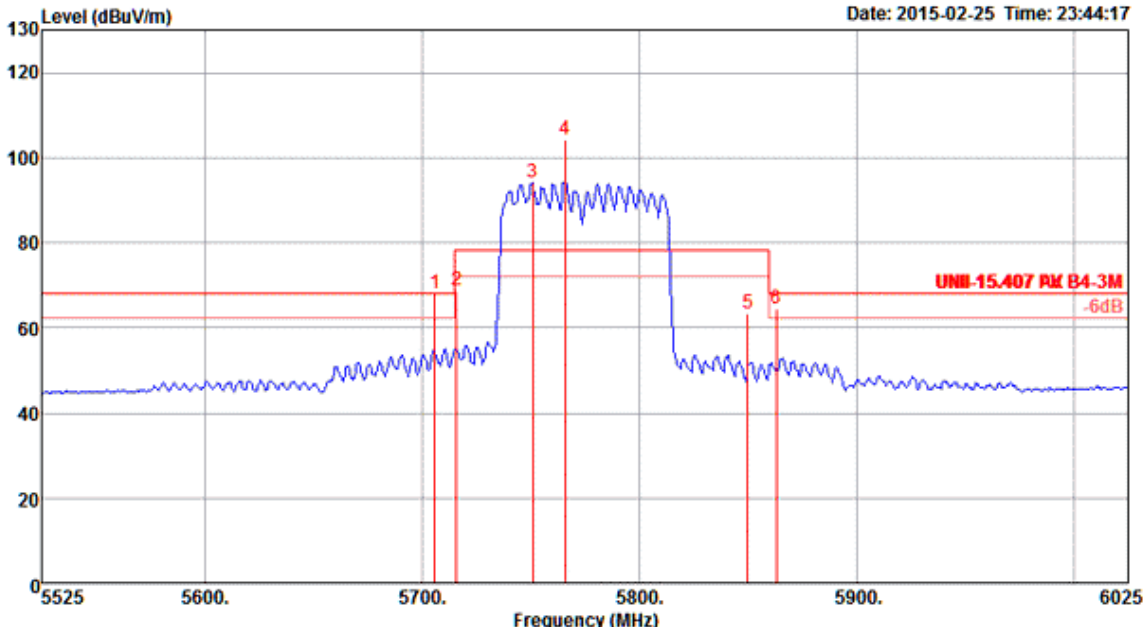
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11ac 80MHz Nss1MCS0 / CH42 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5145.00	53.88	54.00	-0.12	51.01	4.26	33.14	34.53	22	183	Average	VERTICAL
2	5149.00	69.55	74.00	-4.45	66.68	4.26	33.14	34.53	22	183	Peak	VERTICAL
3	5220.00	104.89			101.88	4.29	33.25	34.53	22	183	Peak	VERTICAL
4	5220.00	95.53			92.52	4.29	33.25	34.53	22	183	Average	VERTICAL
5	5360.00	58.56	74.00	-15.44	55.28	4.35	33.46	34.53	22	183	Peak	VERTICAL
6	5360.00	47.96	54.00	-6.04	44.68	4.35	33.46	34.53	22	183	Average	VERTICAL

Note 1: Item 3, 4 are the fundamental frequency at 5210 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

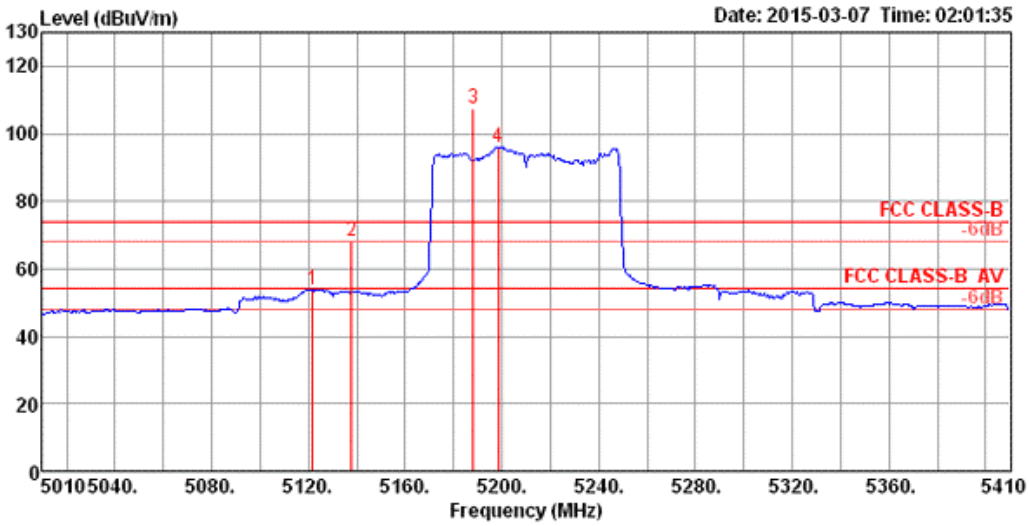
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11ac 80MHz Nss1MCS0 / CH155 / 1S3T, CDD		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5706.00	68.08	68.20	-0.12	63.85	4.49	34.32	34.58	28	123	Peak	VERTICAL
2	5716.00	68.80	78.20	-9.40	64.57	4.49	34.32	34.58	28	123	Peak	VERTICAL
3	5751.00	93.98			89.64	4.50	34.42	34.58	28	123	Average	VERTICAL
4	5766.00	104.17			99.76	4.51	34.48	34.58	28	123	Peak	VERTICAL
5	5850.00	63.44	78.20	-14.76	58.77	4.54	34.73	34.60	28	123	Peak	VERTICAL
6	5863.00	64.51	68.20	-3.69	59.77	4.55	34.79	34.60	28	123	Peak	VERTICAL

Note 1: Item 3, 4 are the fundamental frequency at 5775 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

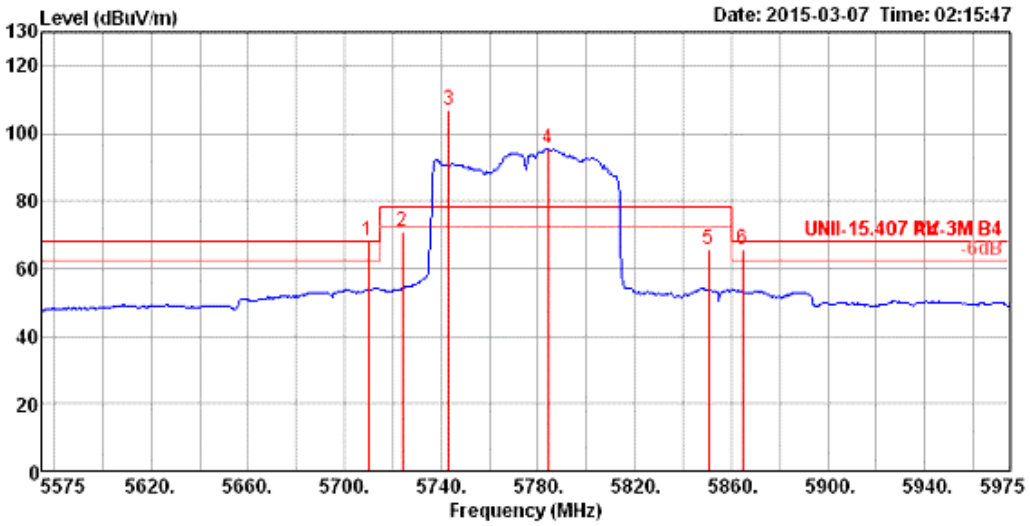
Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11ac 80MHz Nss1MCS0 / CH42 / 1S3T, TXBF		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5121.64	53.86	54.00	-0.14	47.22	6.17	34.06	33.59	14	150	Average	VERTICAL
2	5137.84	68.17	74.00	-5.83	61.50	6.17	34.09	33.59	14	150	Peak	VERTICAL
3	5188.00	107.42			100.59	6.24	34.16	33.57	14	150	Peak	VERTICAL
4	5198.42	95.96			89.07	6.27	34.18	33.56	14	150	Average	VERTICAL

Note 1: Item 3, 4 are the fundamental frequency at 5210 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	IEEE 802.11ac 80MHz Nss1MCS0 / CH155 / 1S3T, TXBF		
Temperature	26℃	**Humidity**	68%
Test Engineer	Brian Sun	**Polarization**	V



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5709.79	67.92	68.20	-0.28	59.79	6.83	34.68	33.38	282	229	Peak	VERTICAL
2	5723.84	70.89	78.20	-7.31	62.74	6.83	34.69	33.37	282	229	Peak	VERTICAL
3	5743.16	107.15			98.96	6.86	34.70	33.37	282	229	Peak	VERTICAL
4	5784.26	95.41			87.15	6.90	34.71	33.35	282	229	Average	VERTICAL
5	5850.58	65.83	78.20	-12.37	57.47	6.95	34.74	33.33	282	229	Peak	VERTICAL
6	5864.63	65.88	68.20	-2.32	57.50	6.97	34.74	33.33	282	229	Peak	VERTICAL

Note 1: Item 3, 4 are the fundamental frequency at 5775 MHz
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

3.6 Frequency Stability Measurement

3.6.1 Limit

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emissions is maintained within the band of operation under all conditions of normal operation as specified in the user's manual or ±20ppm (IEEE 802.11n specification).

3.6.2 Measuring Instruments and Setting

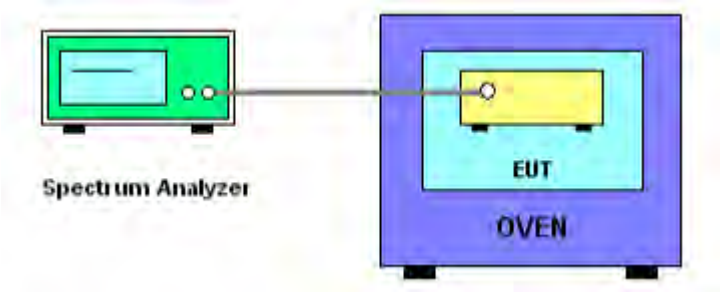
Please refer to section 4 of equipments list in this report. The following table is the setting of spectrum analyzer and receiver.

Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	Entire absence of modulation emissions bandwidth
RBW	10 kHz
VBW	10 kHz
Sweep Time	Auto

3.6.3 Test Procedures

1.The EUT was placed inside the environmental test chamber and powered by nominal DC voltage.
2.The EUT was programmed to be in continuously un-modulation transmitting mode.
3.Set the spectrum analyzer span to view the entire un-modulation emissions bandwidth.
4.Turn the EUT on and couple its output to a spectrum analyzer.
5.Turn the EUT off and set the chamber to the highest temperature specified.
6.Allow sufficient time (approximately 30 min) for the temperature of the chamber to stabilize, turn the EUT on and measure the operating frequency after 2, 5, and 10 minutes.
7.Extreme temperature rule is -20°C~50°C.
8.Repeat step 4 and 5 with the temperature chamber set to the lowest temperature.
9.The test chamber was allowed to stabilize at +20 degree C for a minimum of 30 minutes. The supply voltage was then adjusted on the EUT from 85% to 115% and the frequency record.

3.6.4 Test Setup Layout



3.6.5 Test Deviation

There is no deviation with the original standard.

3.6.6 EUT Operation during Test

The EUT was programmed to be in continuously un-modulation transmitting mode.

3.6.7 Test Result of Frequency Stability

Test date	Mar. 17, 2015~Mar. 25, 2015	**Test Site No.**	TH01-CB
Temperature	20℃	**Humidity**	60%
Test Engineer	Mars Lin	**Mode**	20MHz

Operating frequency: 5200 MHz

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)		
	Ant. 1	Ant. 2	Ant. 3
(V)	5200	5200	5200
126.50	5199.9527	5199.9535	5199.9537
110.00	5199.9527	5199.9527	5199.9526
93.50	5199.9527	5199.9527	5199.9526
Max. Deviation (MHz)	0.047320	0.047320	0.047400
Max. Deviation (ppm)	9.1000	9.1000	9.1154

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)		
	Ant. 1	Ant. 2	Ant. 3
(℃)	5200	5200	5200
-20	5199.9921	5199.9921	5199.9921
-10	5199.9952	5199.9947	5199.9939
0	5200.0026	5200.0017	5200.0008
10	5199.9947	5199.9930	5199.9926
20	5199.9527	5199.9527	5199.9526
30	5199.9626	5199.9600	5199.9600
40	5199.9613	5199.9557	5199.9531
50	5199.9565	5199.9574	5199.9583
Max. Deviation (MHz)	0.047320	0.047320	0.047400
Max. Deviation (ppm)	9.1000	9.1000	9.1154

Operating frequency: 5785 MHz

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)		
	Ant. 1	Ant. 2	Ant. 3
(V)	5785	5785	5785
126.50	5784.9500	5784.9480	5784.9474
110.00	5784.9583	5784.9475	5784.9479
93.50	5784.9544	5784.9475	5784.9500
Max. Deviation (MHz)	0.050000	0.052530	0.052600
Max. Deviation (ppm)	8.6430	9.0804	9.0925

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)		
	Ant. 1	Ant. 2	Ant. 3
(℃)	5785	5785	5785
-20	5784.9917	5784.9917	5784.9917
-10	5784.9926	5784.9926	5784.9921
0	5784.9908	5784.9080	5784.9904
10	5784.9930	5784.9917	5784.9913
20	5784.9583	5784.9475	5784.9479
30	5784.9552	5784.9561	5784.9583
40	5784.9474	5784.9479	5784.9483
50	5784.9531	5784.9518	5784.9509
Max. Deviation (MHz)	0.052600	0.092000	0.052100
Max. Deviation (ppm)	9.0925	15.9032	9.0061

Test date	Mar. 17, 2015~Mar. 25, 2015	**Test Site No.**	TH01-CB
Temperature	20℃	**Humidity**	60%
Test Engineer	Mars Lin	**Mode**	40MHz

Operating frequency: 5190 MHz

Voltage vs. Frequency Stability

Voltage	**Measurement Frequency (MHz)**		
	Ant. 1	**Ant. 2**	**Ant. 3**
(V)	5190	5190	5190
126.50	5189.9544	5189.9544	5189.9544
110.00	5189.9536	5189.9540	5189.9544
93.50	5189.9531	5189.9527	5189.9544
Max. Deviation (MHz)	0.046890	0.047320	0.045590
Max. Deviation (ppm)	9.0347	9.1175	8.7842

Temperature vs. Frequency Stability

Temperature	**Measurement Frequency (MHz)**		
	Ant. 1	**Ant. 2**	**Ant. 3**
(℃)	5190	5190	5190
-20	5189.9921	5189.9921	5189.9921
-10	5189.9921	5189.9921	5189.9921
0	5189.9921	5189.9921	5189.9921
10	5189.9926	5189.9921	5189.9921
20	5189.9536	5189.9540	5189.9544
30	5189.9613	5189.9600	5189.9596
40	5189.9535	5189.9531	5189.9531
50	5189.9561	5189.9574	5189.9583
Max. Deviation (MHz)	0.046500	0.046900	0.046900
Max. Deviation (ppm)	8.9595	9.0366	9.0366

Operating frequency: 5755 MHz

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)		
	Ant. 1	Ant. 2	Ant. 3
(V)	5755	5755	5755
126.50	5754.9483	5754.9483	5754.9483
110.00	5754.9479	5754.9487	5754.9488
93.50	5754.9479	5754.9488	5754.9488
Max. Deviation (MHz)	0.052100	0.051700	0.051700
Max. Deviation (ppm)	9.0530	8.9835	8.9835

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)		
	Ant. 1	Ant. 2	Ant. 3
(℃)	5755	5755	5755
-20	5754.9913	5754.9913	5754.9908
-10	5754.9913	5754.9917	5754.9917
0	5754.9921	5754.9926	5754.9926
10	5754.9965	5754.9982	5754.9995
20	5754.9479	5754.9487	5754.9488
30	5754.9548	5754.9557	5754.9578
40	5754.9479	5754.9479	5754.9483
50	5754.9539	5754.9531	5754.9513
Max. Deviation (MHz)	0.052100	0.052100	0.051700
Max. Deviation (ppm)	9.0530	9.0530	8.9835

Test date	Mar. 17, 2015~Mar. 25, 2015	**Test Site No.**	TH01-CB
Temperature	20℃	**Humidity**	60%
Test Engineer	Mars Lin	**Mode**	80MHz

Operating frequency: 5210 MHz

Voltage vs. Frequency Stability

Voltage	**Measurement Frequency (MHz)**		
	Ant. 1	**Ant. 2**	**Ant. 3**
(V)	5210	5210	5210
126.50	5209.9540	5209.9540	5209.9540
110.00	5209.9544	5209.9544	5209.9540
93.50	5209.9549	5209.9549	5209.9548
Max. Deviation (MHz)	0.046020	0.046020	0.046020
Max. Deviation (ppm)	8.8330	8.8330	8.8330

Temperature vs. Frequency Stability

Temperature	**Measurement Frequency (MHz)**		
	Ant. 1	**Ant. 2**	**Ant. 3**
(℃)	5210	5210	5210
-20	5210.0386	5210.0395	5210.0395
-10	5210.0351	5210.0351	5210.0351
0	5210.0434	5210.0477	5210.0416
10	5209.9917	5209.9917	5209.9917
20	5209.9544	5209.9544	5209.9540
30	5209.9604	5209.9591	5209.9591
40	5209.9531	5209.9526	5209.9526
50	5209.9574	5209.9583	5209.9887
Max. Deviation (MHz)	0.046900	0.047700	0.047400
Max. Deviation (ppm)	9.0019	9.1555	9.0979

Operating frequency: 5775 MHz

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)		
	Ant. 1	Ant. 2	Ant. 3
(V)	5775	5775	5775
126.50	5774.9518	5774.9518	5774.9518
110.00	5774.9509	5774.9509	5774.9509
93.50	5774.9505	5774.9505	5774.9505
Max. Deviation (MHz)	0.049490	0.049490	0.049490
Max. Deviation (ppm)	8.5697	8.5697	8.5697

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)		
	Ant. 1	Ant. 2	Ant. 3
(℃)	5775	5775	5775
-20	5775.0547	5775.0542	5775.0542
-10	5775.0538	5775.0538	5775.0534
0	5775.0521	5775.0516	5775.0512
10	5775.0499	5775.0494	5775.0499
20	5774.9509	5774.9509	5774.9509
30	5774.9548	5774.9548	5774.9561
40	5774.9479	5774.9479	5774.9479
50	5774.9548	5774.9544	5774.9531
Max. Deviation (MHz)	0.054700	0.054200	0.054200
Max. Deviation (ppm)	9.4719	9.3853	9.3853

3.7 Antenna Requirements

3.7.1 Limit

Except for special regulations, the Low-power Radio-frequency Devices must not be equipped with any jacket for installing an antenna with extension cable. An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this Section. The manufacturer may design the unit so that the user can replace a broken antenna, but the use of a standard antenna jack or electrical connector is prohibited. Further, this requirement does not apply to intentional radiators that must be professionally installed.

3.7.2 Antenna Connector Construction

Please refer to section 2.3 in this test report; antenna connector complied with the requirements.

4 LIST OF MEASURING EQUIPMENTS

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
EMI Test Receiver	R&S	ESCS 30	100355	9kHz ~ 2.75GHz	Apr. 23, 2014	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Dec. 02, 2014	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Dec. 02, 2014	Conduction (CO01-CB)
COND Cable	Woken	Cable	01	150kHz ~ 30MHz	Dec. 03, 2014	Conduction (CO01-CB)
Software	Audix	E3	5.410e	-	N.C.R.	Conduction (CO01-CB)
BILOG ANTENNA	Schaffner	CBL6112D	22021	20MHz ~ 2GHz	May 26, 2014	Radiation (03CH01-CB)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100315	9 kHz~30 MHz	Jul. 28, 2014	Radiation (03CH01-CB)
Horn Antenna	EMCO	3115	00075790	750MHz~18GHz	Oct. 28, 2014	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 22, 2014	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8447D	2944A10991	0.1MHz ~ 1.3GHz	Nov. 15, 2014	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 12, 2015	Radiation (03CH01-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Apr. 22, 2014	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	Nov. 06, 2014	Radiation (03CH01-CB)
EMI Test Receiver	Agilent	N9038A	MY52260123	9kHz ~ 8GHz	Jan. 21, 2015	Radiation (03CH01-CB)
EMI Test Receiver	R&S	ESR26	101289	9kHz~26GHz	Aug. 22, 2014	Radiation (03CH01-CB)
Turn Table	INN CO	CO 2000	N/A	0 ~ 360 degree	N.C.R.	Radiation (03CH01-CB)
Antenna Mast	INN CO	CO 2000	N/A	1 m - 4 m	N.C.R.	Radiation (03CH01-CB)
RF Cable-low	Woken	Low Cable-1	N/A	30 MHz - 1 GHz	Nov. 15, 2014	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G-1	N/A	1 GHz - 40 GHz	Nov. 15, 2014	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G-2	N/A	1 GHz - 40 GHz	Nov. 15, 2014	Radiation (03CH01-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	Dec.12, 2014	Conducted (TH01-CB)
RF Power Divider	Woken	2 Way	TH01-DV-02	1GHz ~ 6GHz	Jan. 10, 2015	Conducted (TH01-CB)
RF Power Divider	Woken	4 Way	TH01-DV-01	1GHz ~ 6GHz	Jan. 10, 2015	Conducted (TH01-CB)

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
RF Cable-high	Woken	RG402	High Cable-7	1 GHz – 26.5 GHz	Nov. 15, 2014	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-8	1 GHz – 26.5 GHz	Nov. 15, 2014	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-9	1 GHz – 26.5 GHz	Nov. 15, 2014	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 26.5 GHz	Nov. 15, 2014	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-6	1 GHz – 26.5 GHz	Nov. 15, 2014	Conducted (TH01-CB)
Power Sensor	Agilent	U2021XA	MY53410001	50MHz~18GHz	Nov. 03, 2014	Conducted (TH01-CB)

Note: Calibration Interval of instruments listed above is one year.

N.C.R. means Non-Calibration required.

5 MEASUREMENT UNCERTAINTY

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	2.4 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	3.6 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.7 dB	Confidence levels of 95%