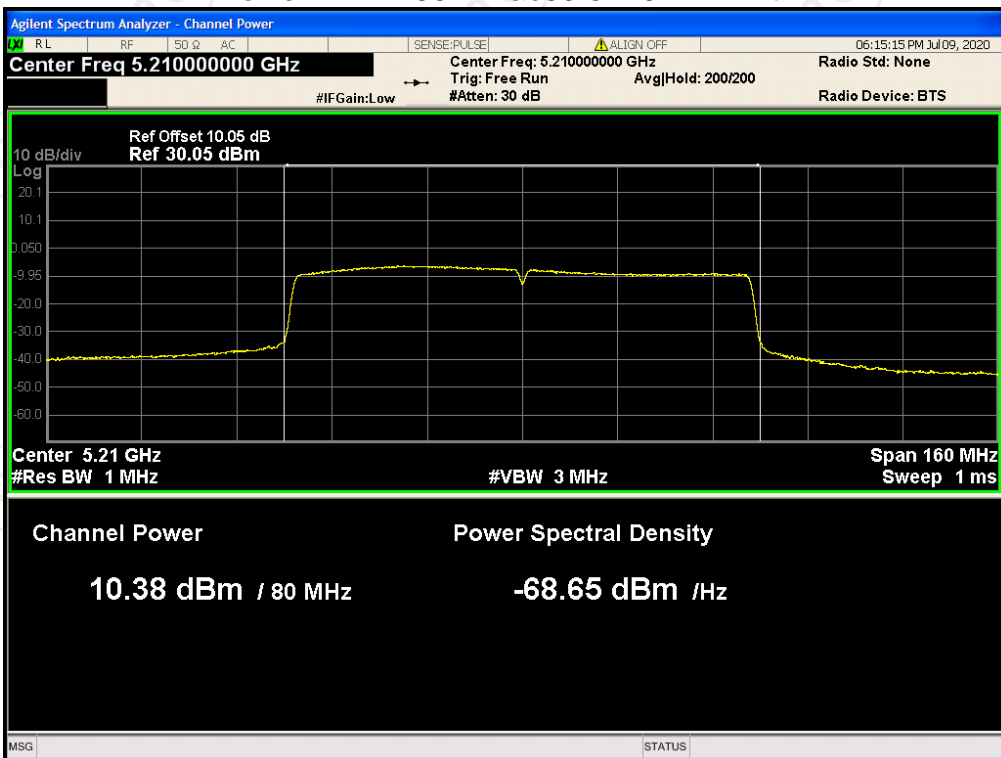
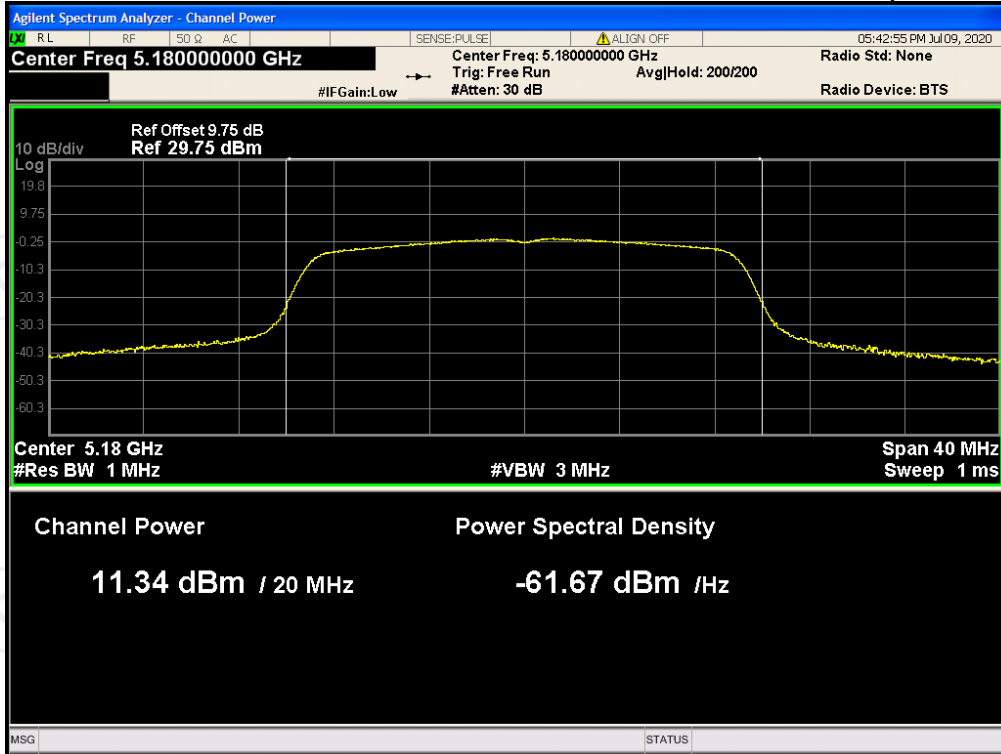


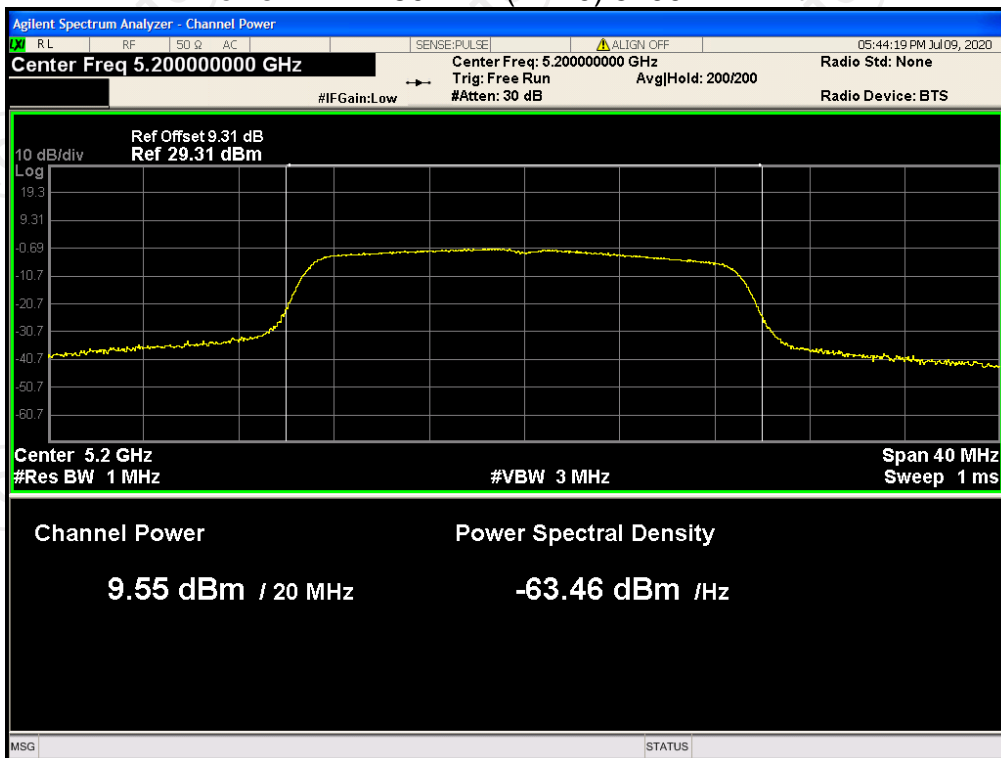
Power NVNT 802.11ac80 5210MHz Ant1



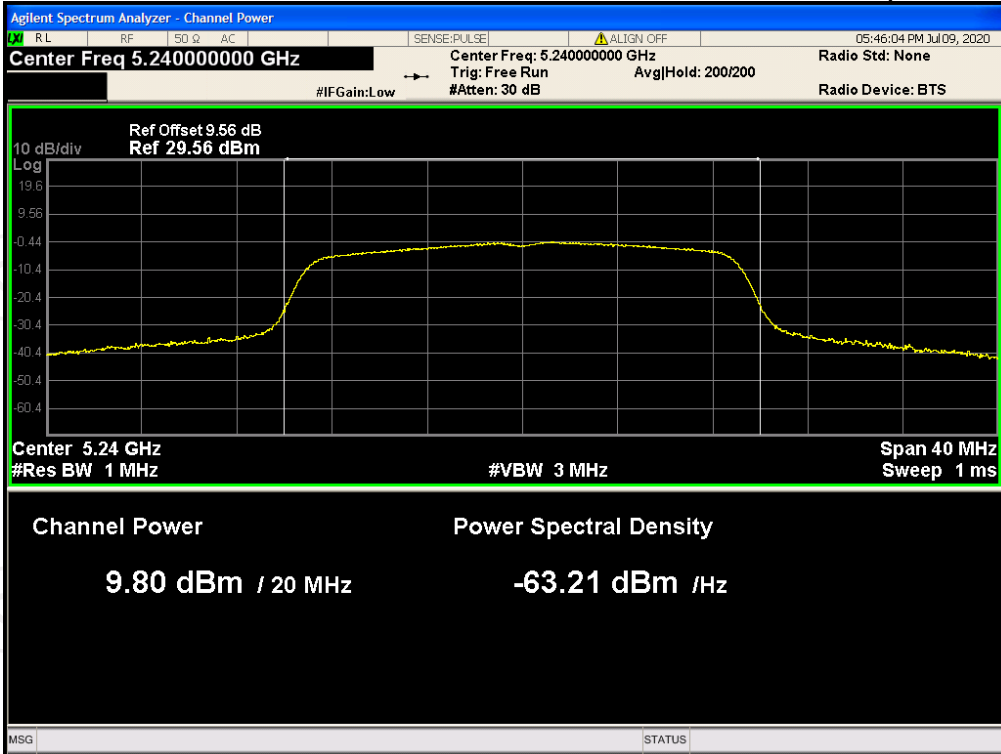
Power NVNT 802.11n(HT20) 5180MHz Ant1



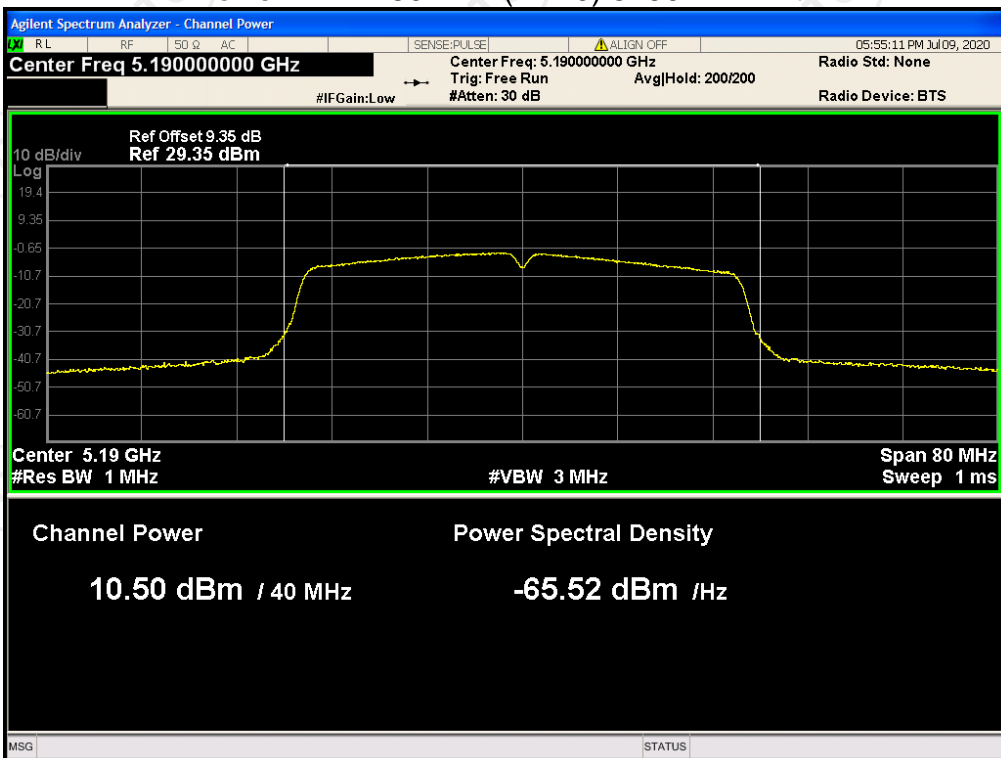
Power NVNT 802.11n(HT20) 5200MHz Ant1



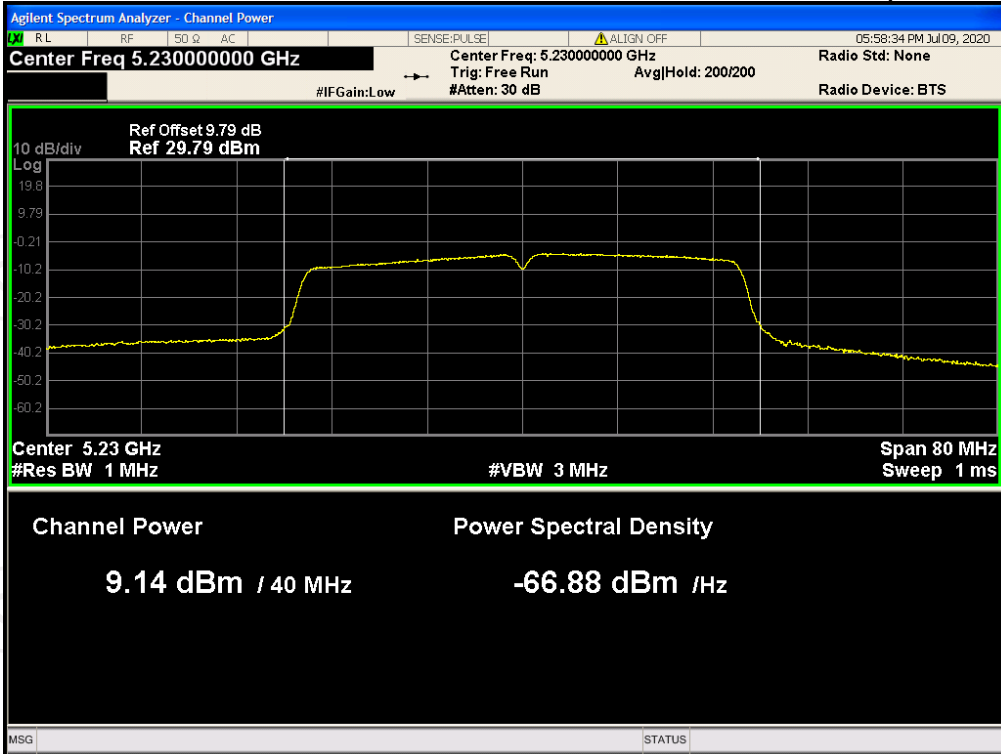
Power NVNT 802.11n(HT20) 5240MHz Ant1



Power NVNT 802.11n(HT40) 5190MHz Ant1



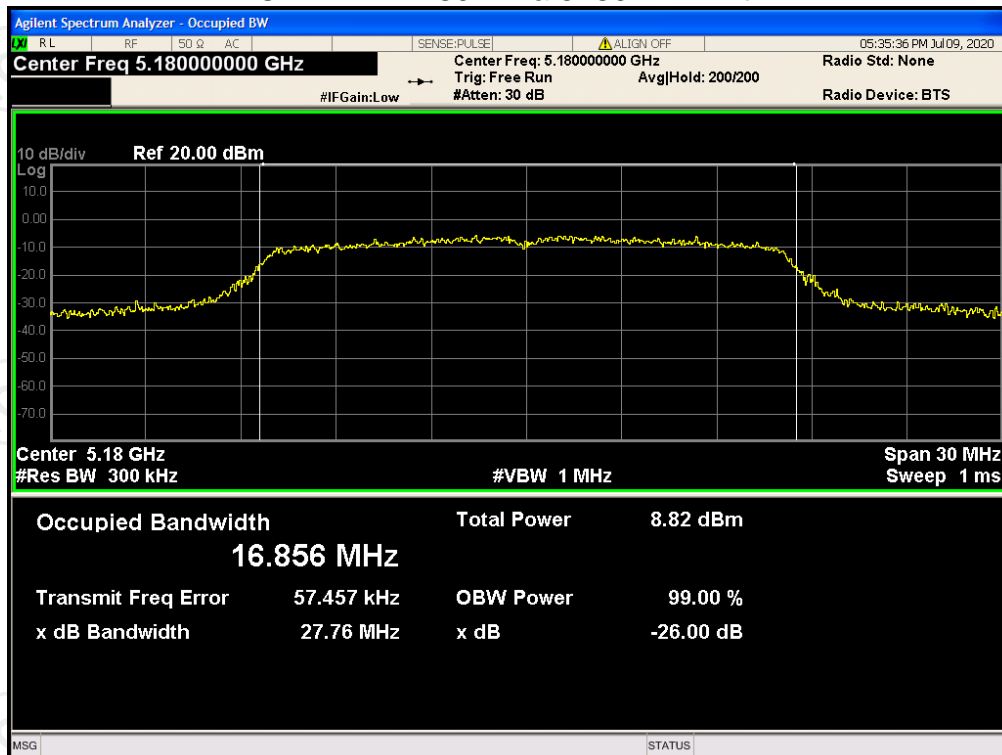
Power NVNT 802.11n(HT40) 5230MHz Ant1



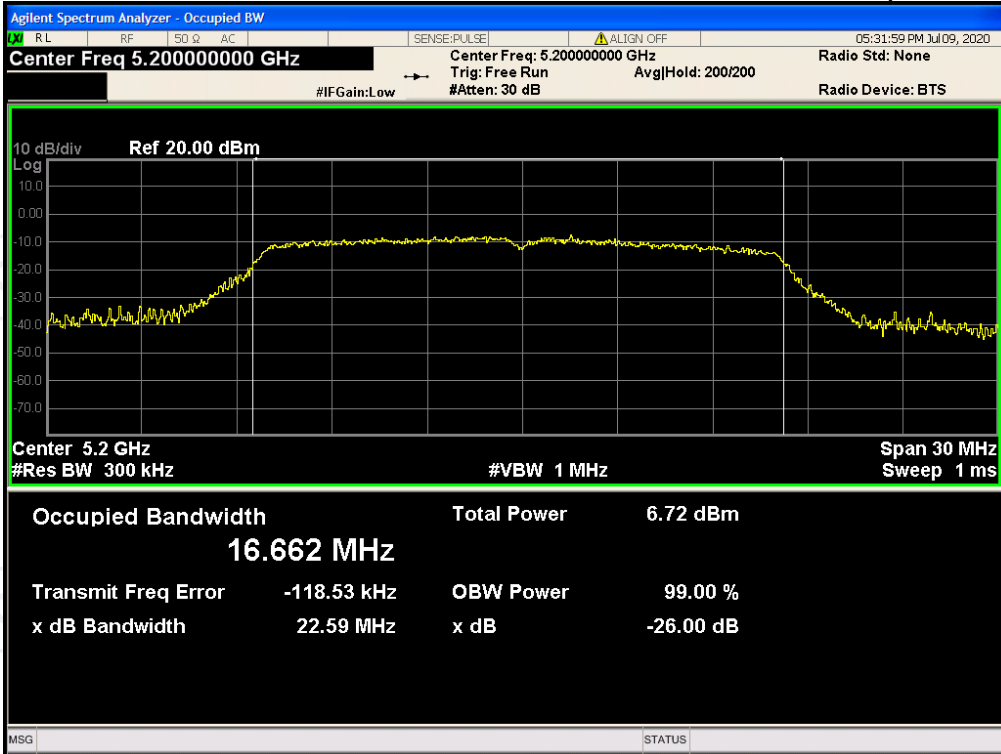
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5180	16.856	27.76	/	Pass
NVNT	802.11a	5200	16.662	22.59	/	Pass
NVNT	802.11a	5240	16.437	19.94	/	Pass
NVNT	802.11ac20	5180	17.555	19.98	/	Pass
NVNT	802.11ac20	5200	17.608	20.32	/	Pass
NVNT	802.11ac20	5240	17.558	20.29	/	Pass
NVNT	802.11ac40	5190	35.720	39.37	/	Pass
NVNT	802.11ac40	5230	36.134	41.05	/	Pass
NVNT	802.11ac80	5210	75.556	81.71	/	Pass
NVNT	802.11n(HT20)	5180	17.528	20.03	/	Pass
NVNT	802.11n(HT20)	5200	17.625	20.22	/	Pass
NVNT	802.11n(HT20)	5240	17.551	19.99	/	Pass
NVNT	802.11n(HT40)	5190	35.740	38.88	/	Pass
NVNT	802.11n(HT40)	5230	36.083	40.50	/	Pass

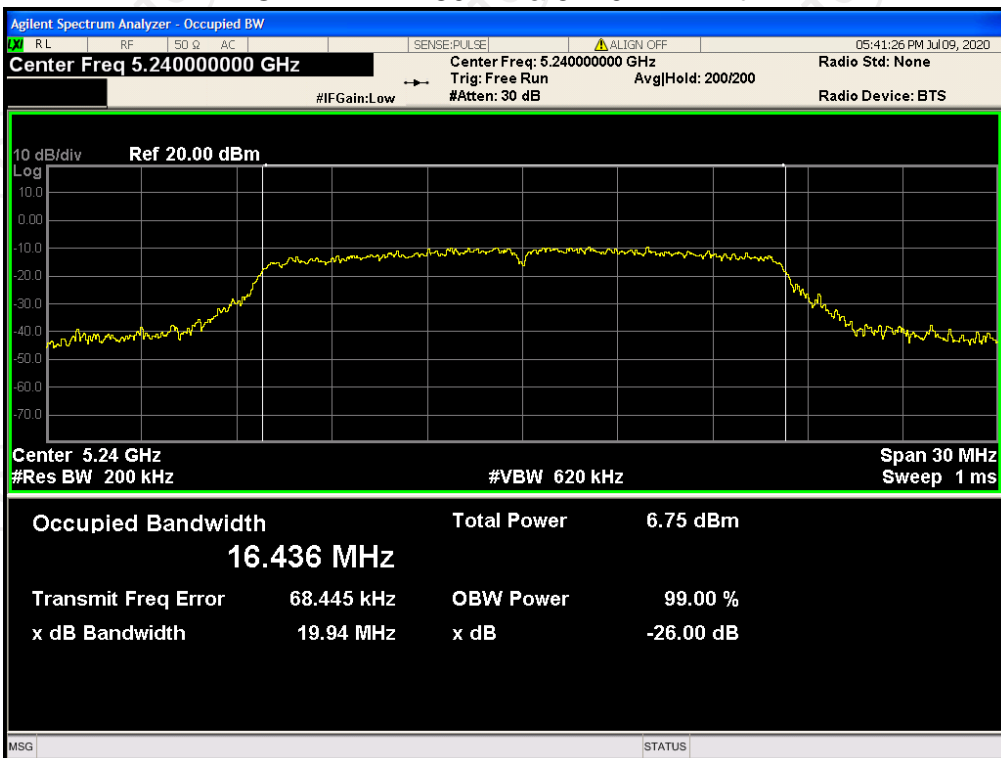
OBW NVNT 802.11a 5180MHz Ant1



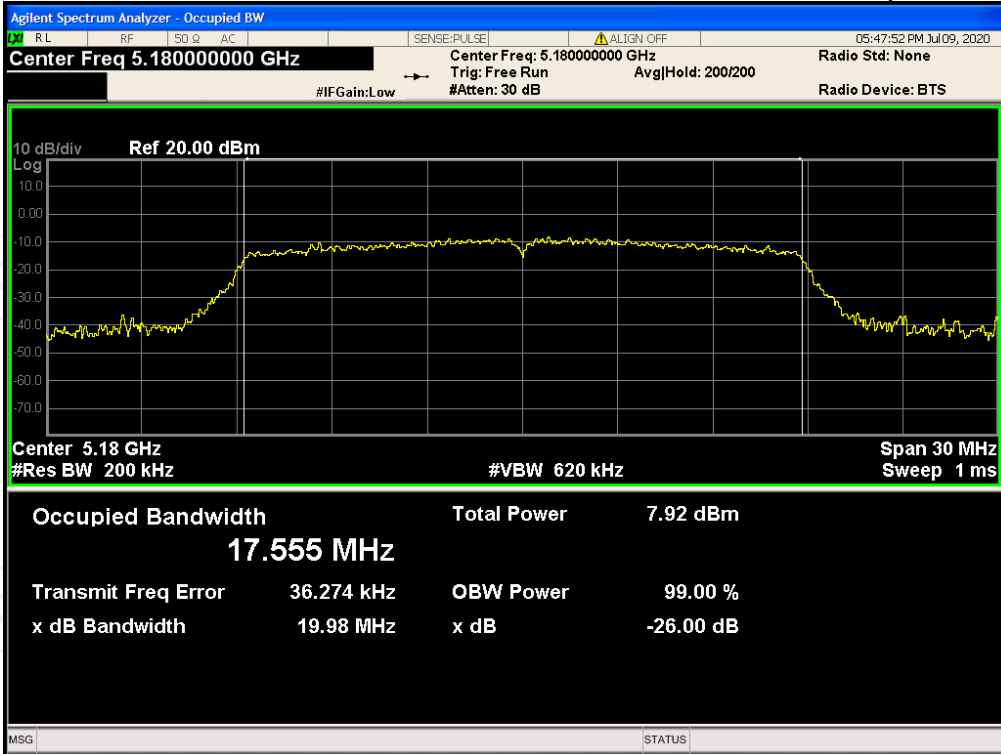
OBW NVNT 802.11a 5200MHz Ant1



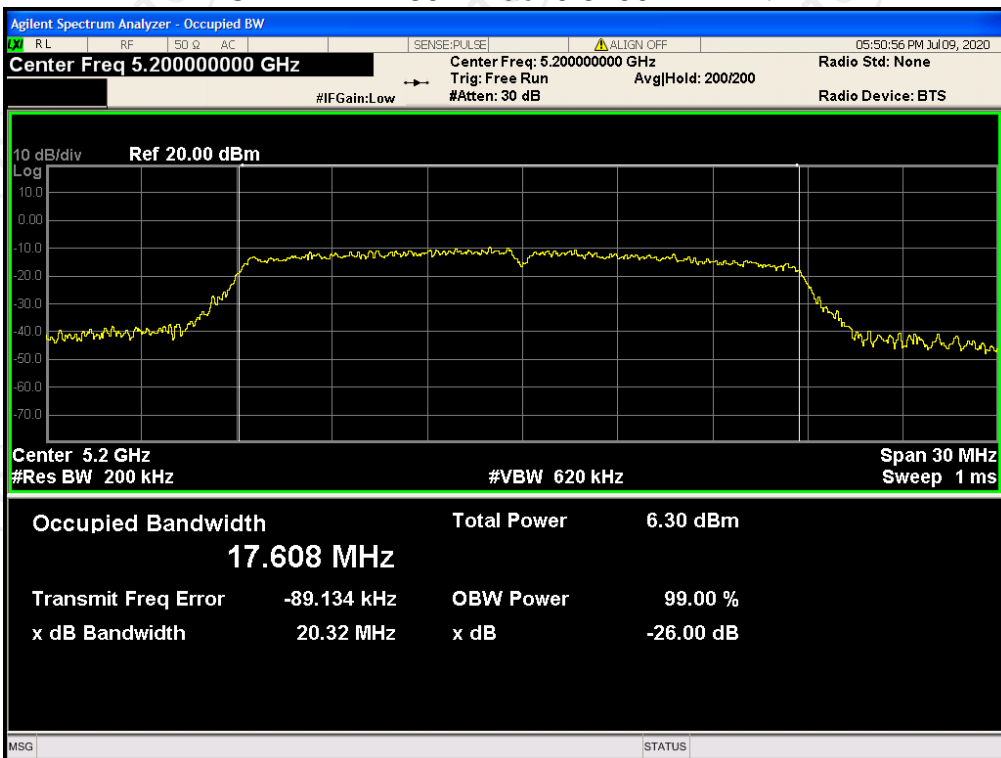
OBW NVNT 802.11a 5240MHz Ant1



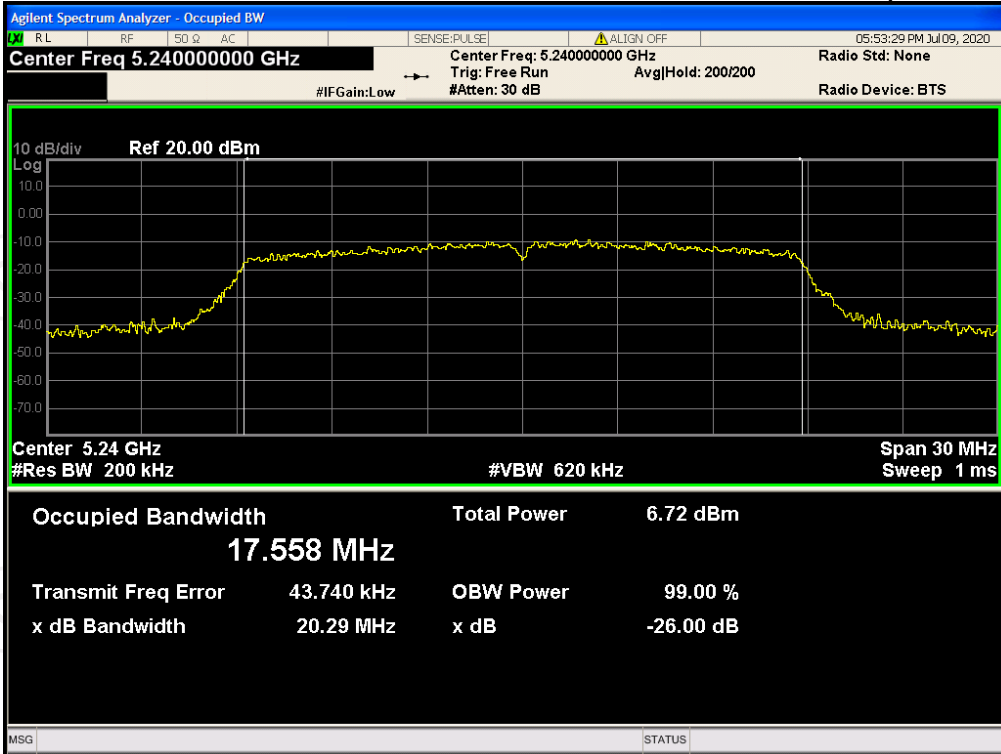
OBW NVNT 802.11ac20 5180MHz Ant1



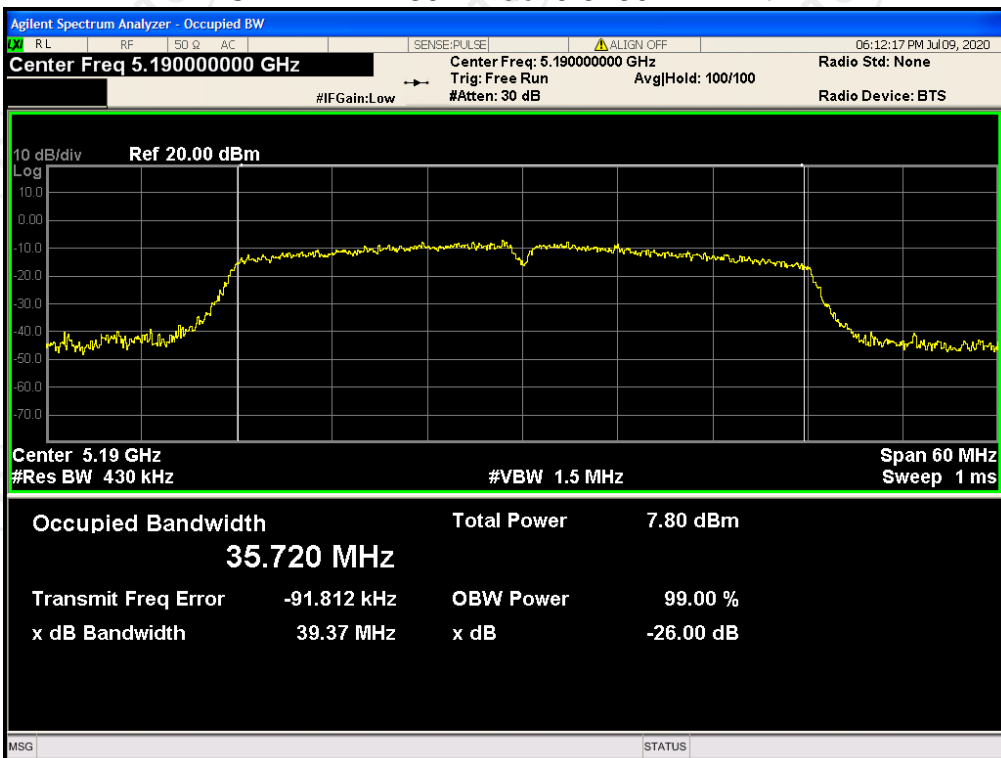
OBW NVNT 802.11ac20 5200MHz Ant1



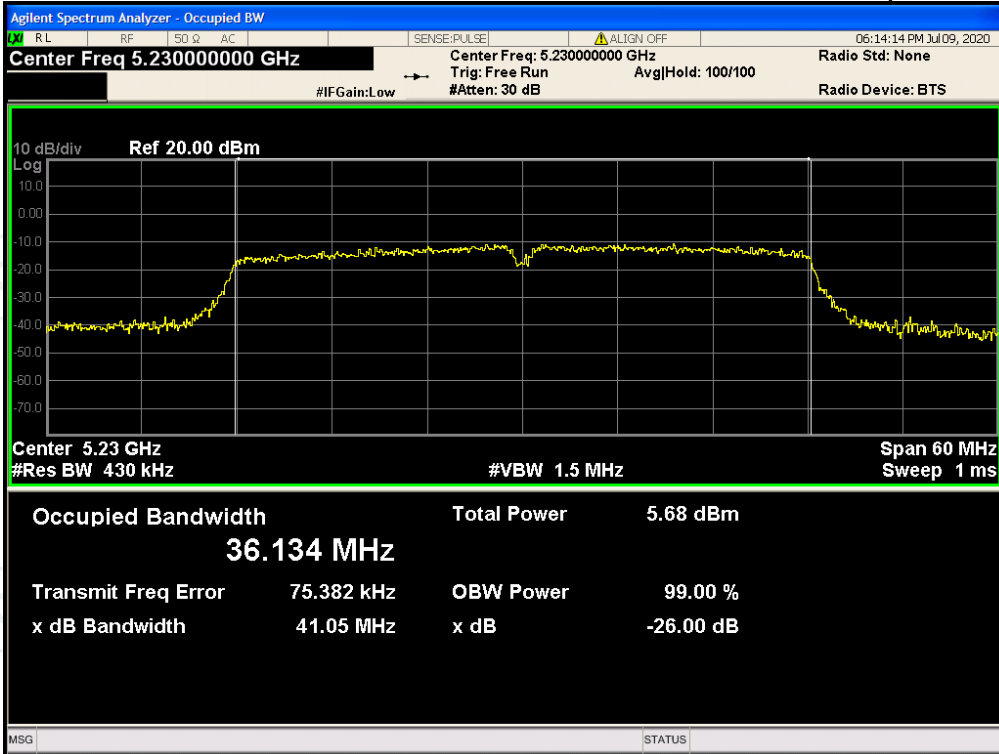
OBW NVNT 802.11ac20 5240MHz Ant1



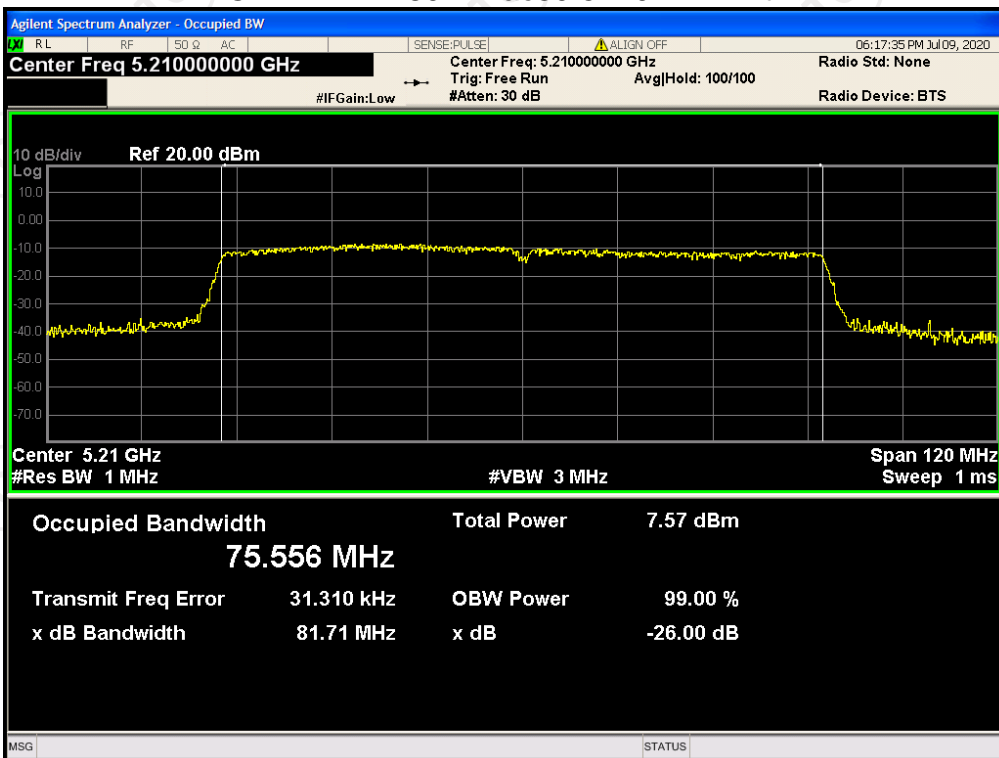
OBW NVNT 802.11ac40 5190MHz Ant1



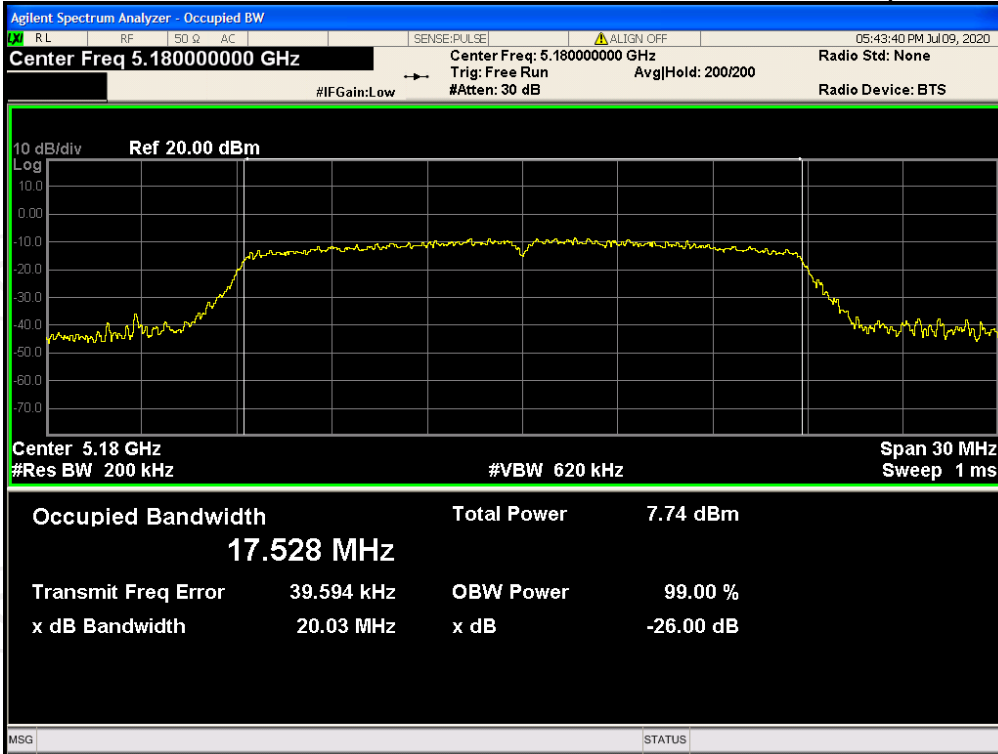
OBW NVNT 802.11ac40 5230MHz Ant1



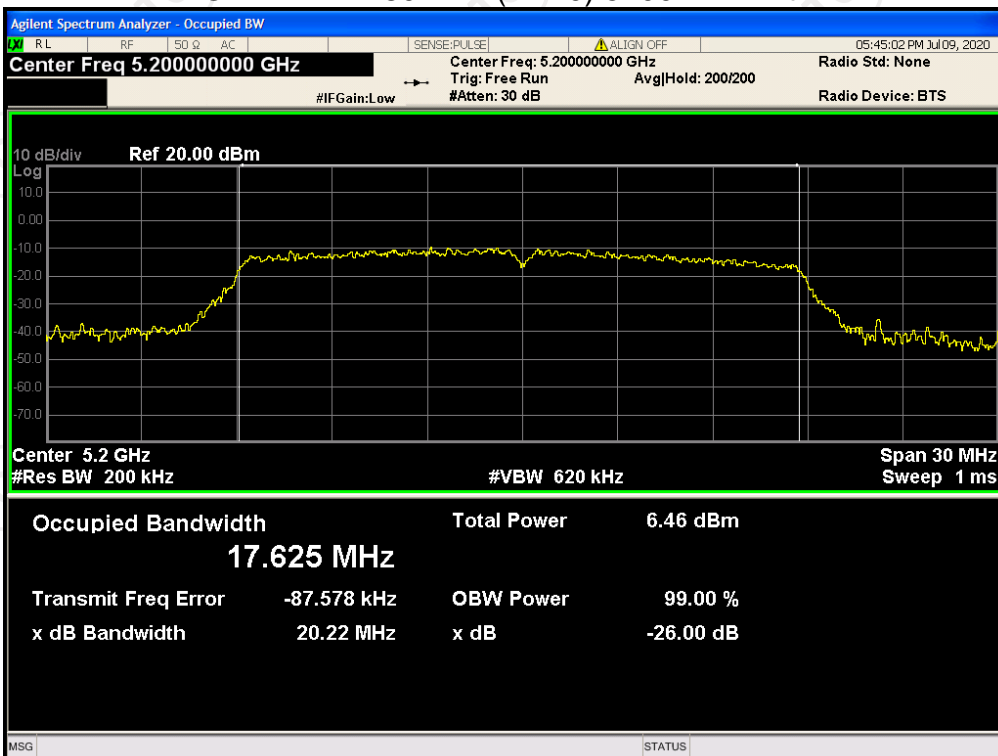
OBW NVNT 802.11ac80 5210MHz Ant1



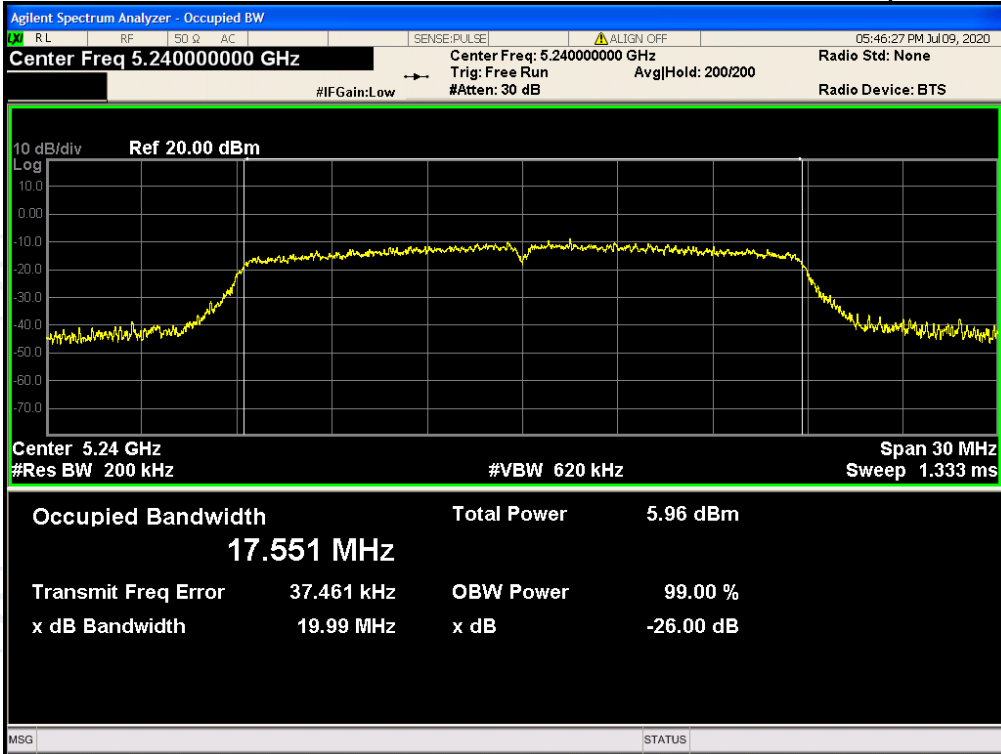
OBW NVNT 802.11n(HT20) 5180MHz Ant1



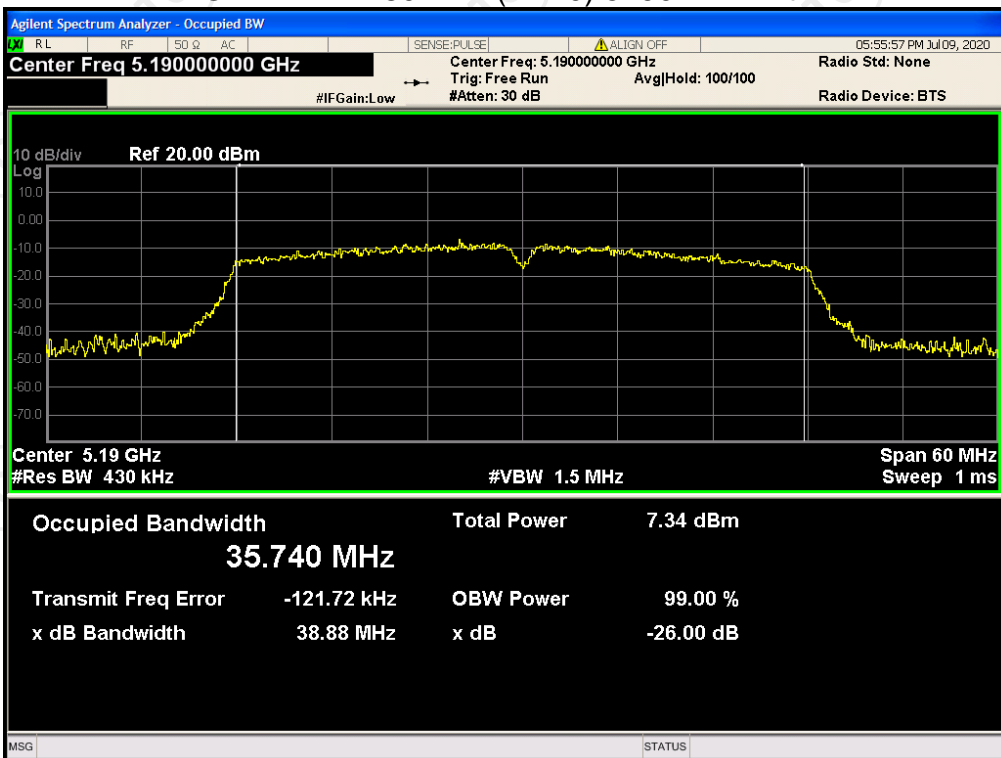
OBW NVNT 802.11n(HT20) 5200MHz Ant1



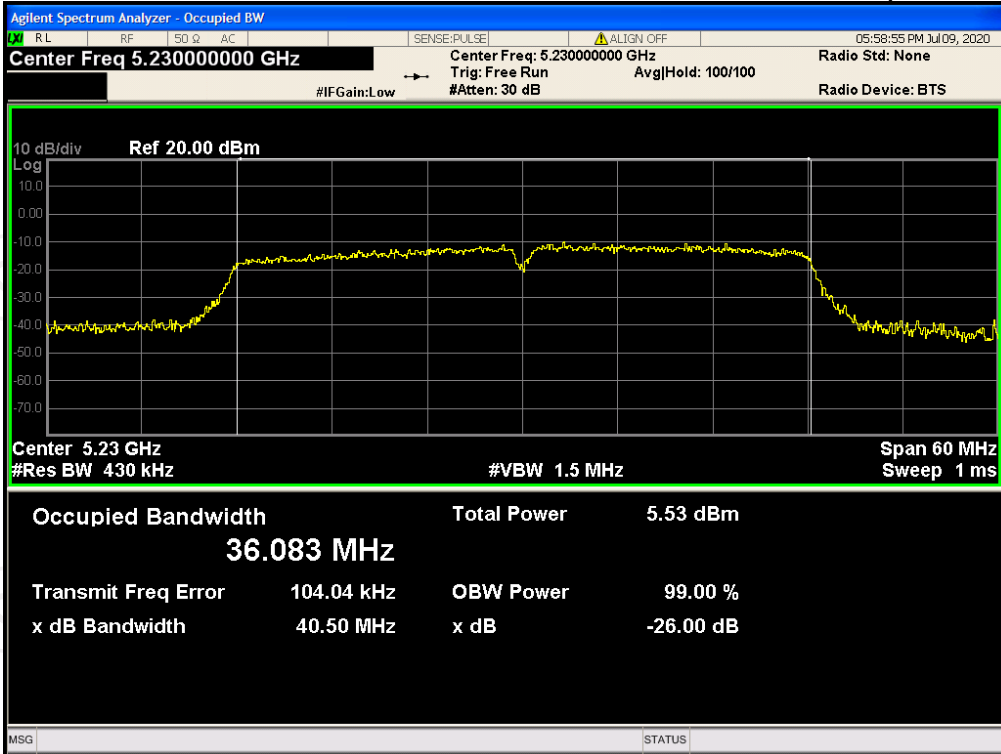
OBW NVNT 802.11n(HT20) 5240MHz Ant1



OBW NVNT 802.11n(HT40) 5190MHz Ant1



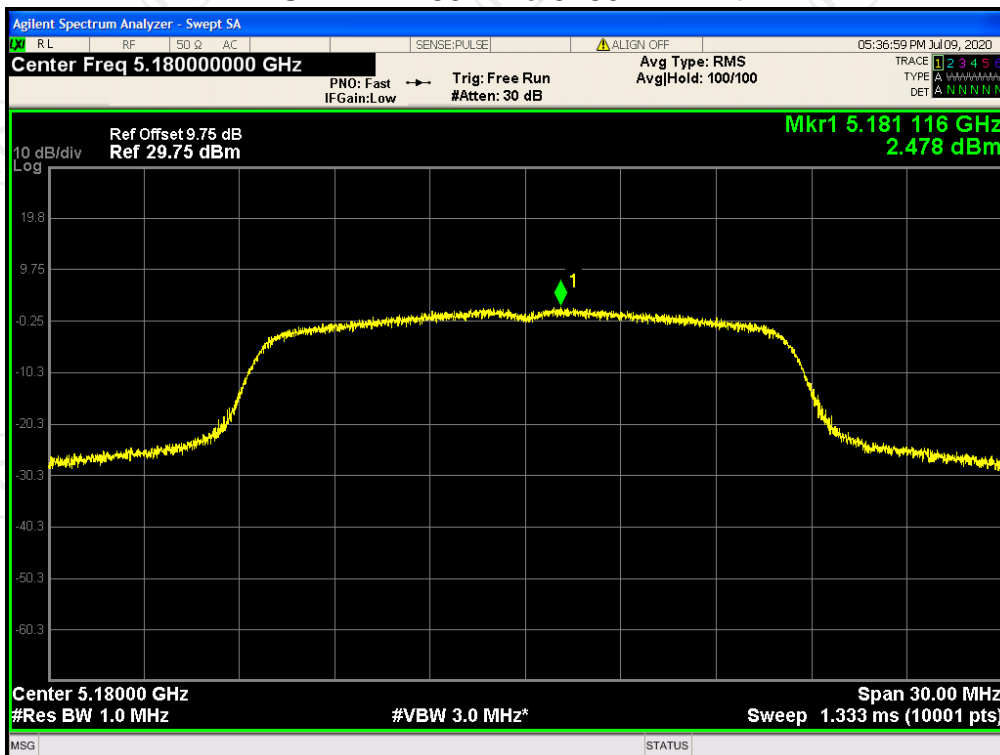
OBW NVNT 802.11n(HT40) 5230MHz Ant1



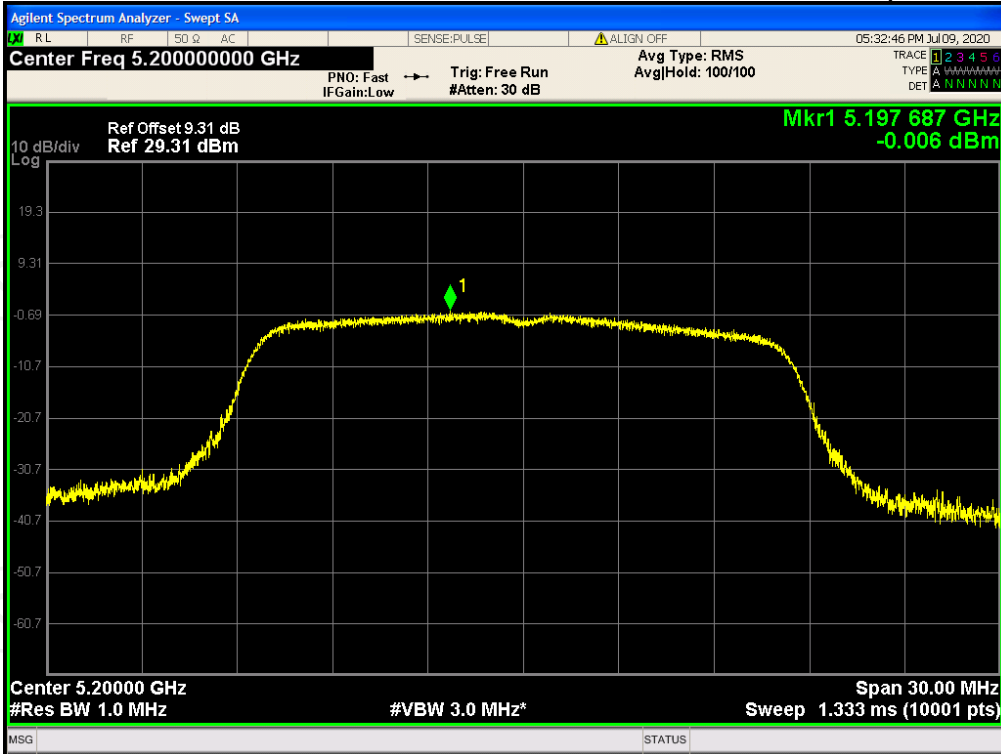
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	2.478	11	Pass
NVNT	802.11a	5200	-0.006	11	Pass
NVNT	802.11a	5240	0.461	11	Pass
NVNT	802.11ac20	5180	1.77	11	Pass
NVNT	802.11ac20	5200	-0.418	11	Pass
NVNT	802.11ac20	5240	0.399	11	Pass
NVNT	802.11ac40	5190	-1.31	11	Pass
NVNT	802.11ac40	5230	-4.119	11	Pass
NVNT	802.11ac80	5210	-5.68	11	Pass
NVNT	802.11n(HT20)	5180	0.572	11	Pass
NVNT	802.11n(HT20)	5200	-0.301	11	Pass
NVNT	802.11n(HT20)	5240	0.076	11	Pass
NVNT	802.11n(HT40)	5190	-1.747	11	Pass
NVNT	802.11n(HT40)	5230	-3.966	11	Pass

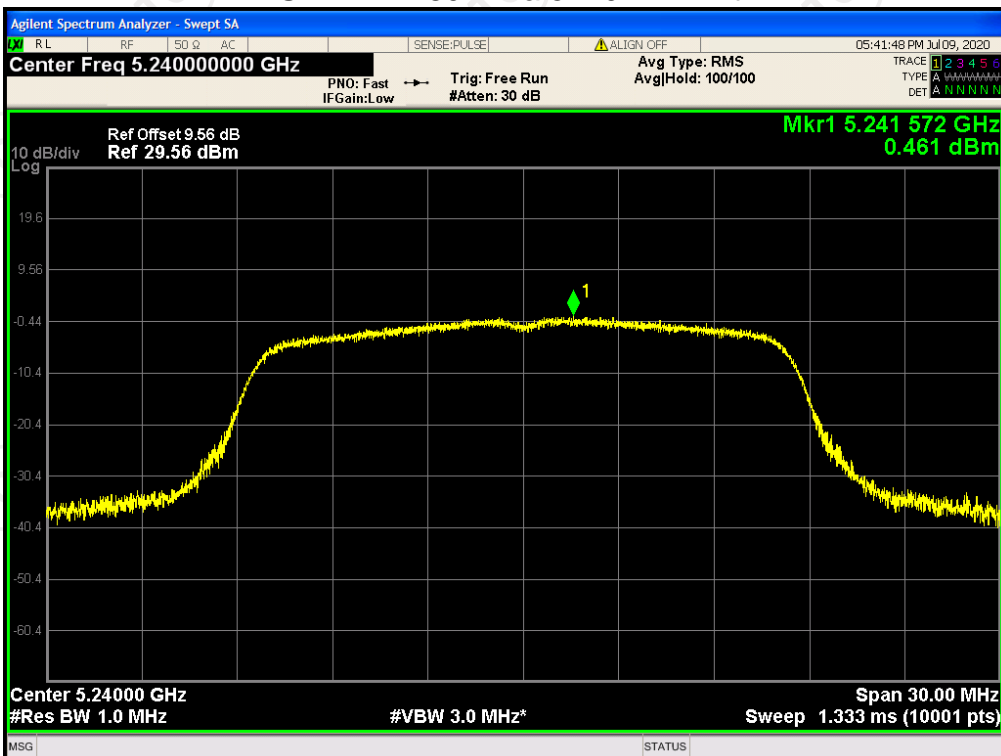
PSD NVNT 802.11a 5180MHz Ant1



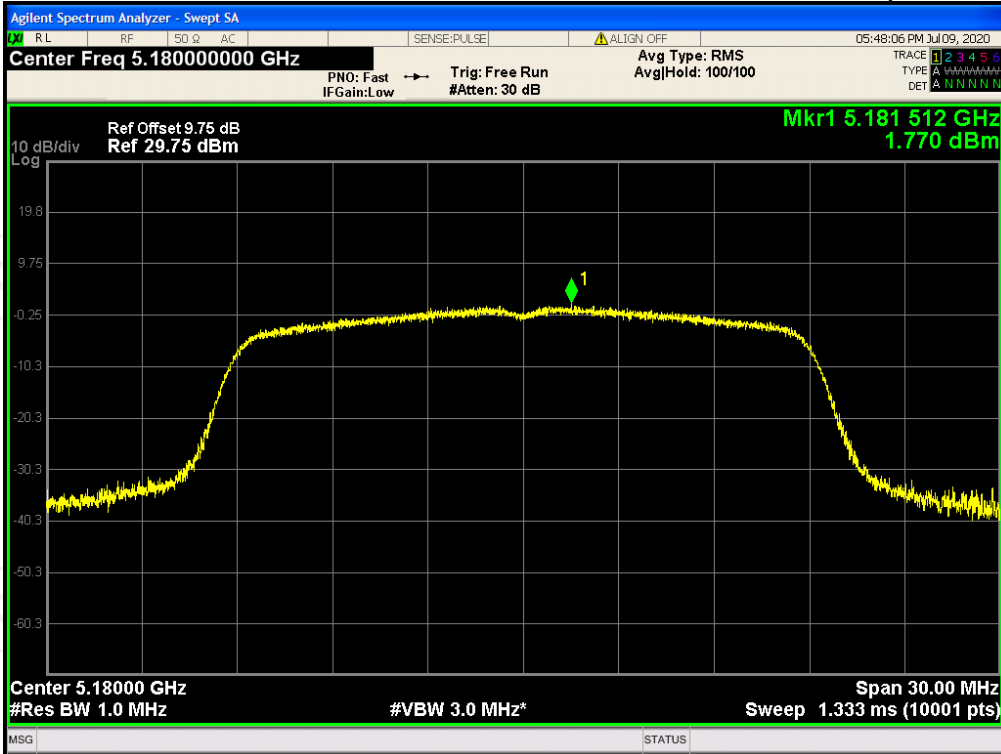
PSD NVNT 802.11a 5200MHz Ant1



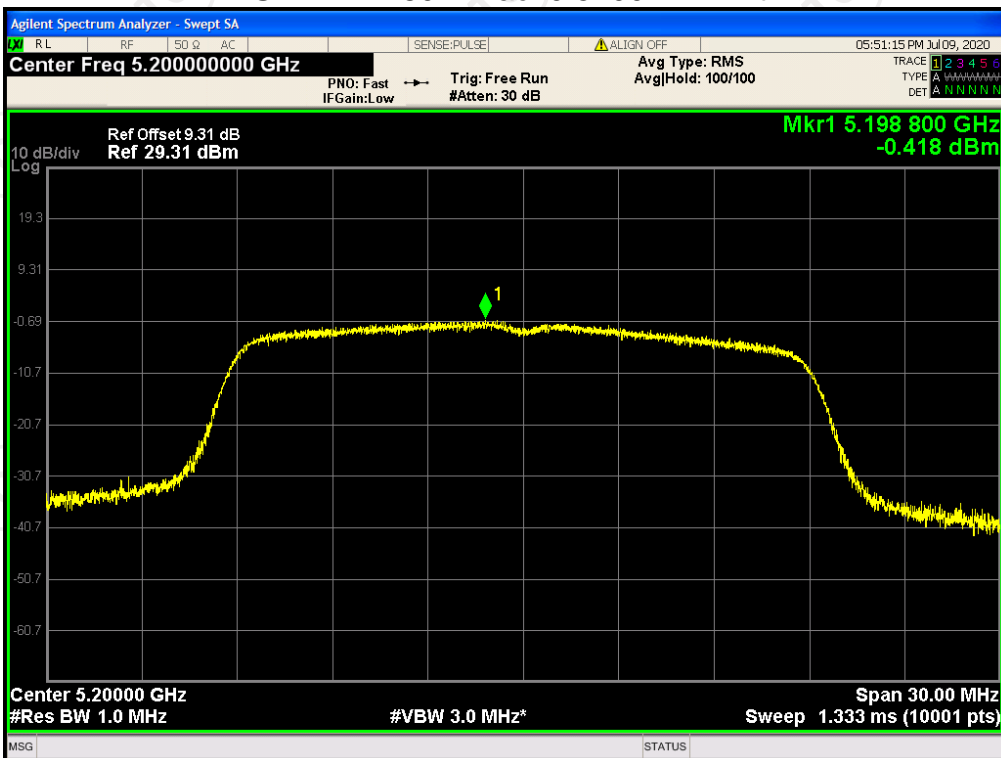
PSD NVNT 802.11a 5240MHz Ant1



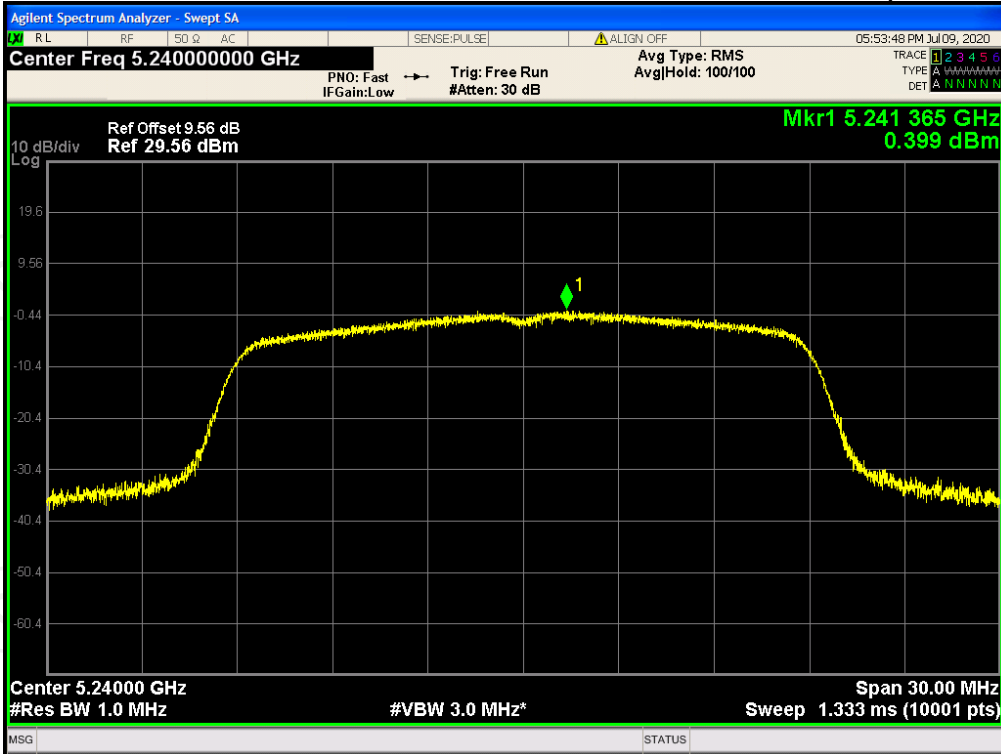
PSD NVNT 802.11ac20 5180MHz Ant1



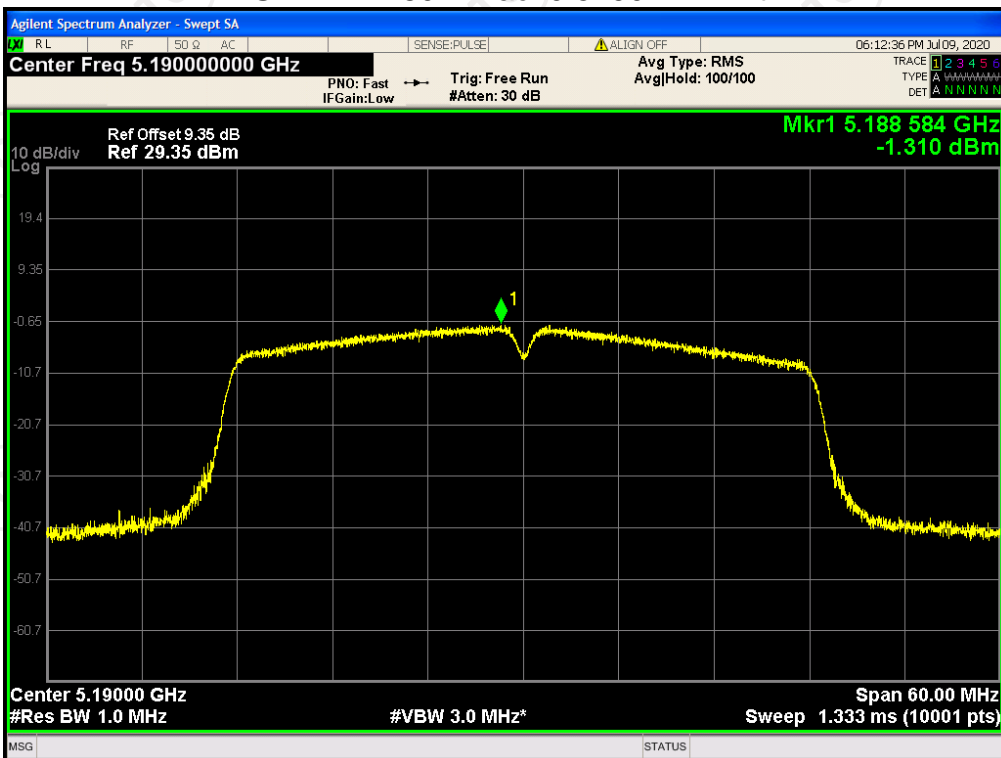
PSD NVNT 802.11ac20 5200MHz Ant1



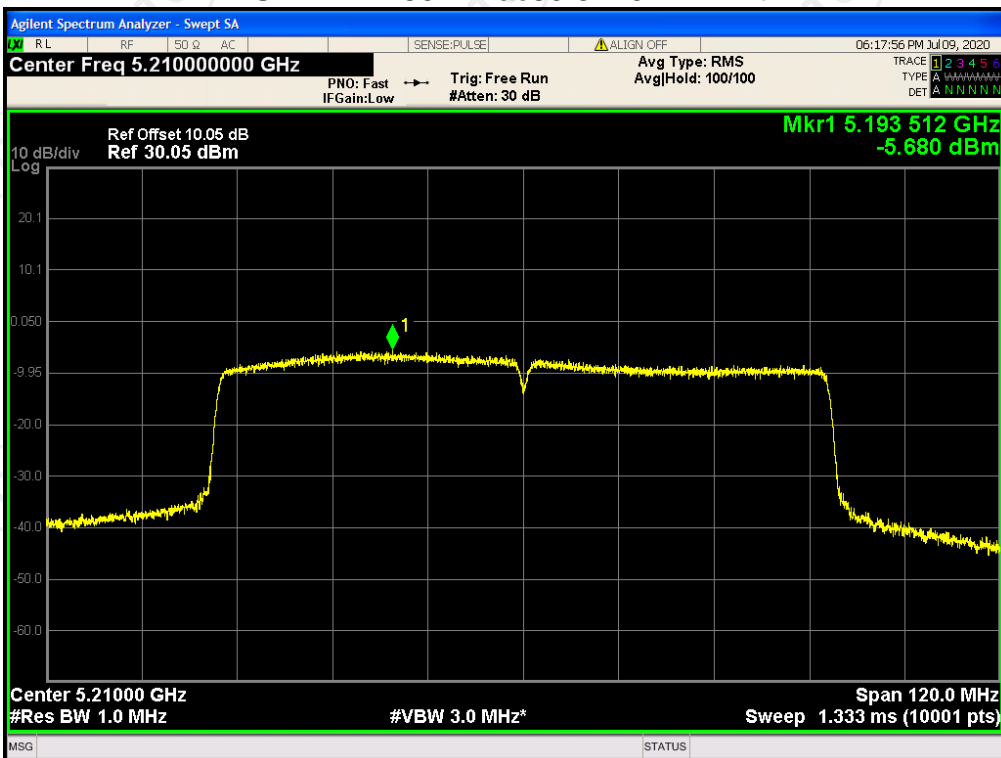
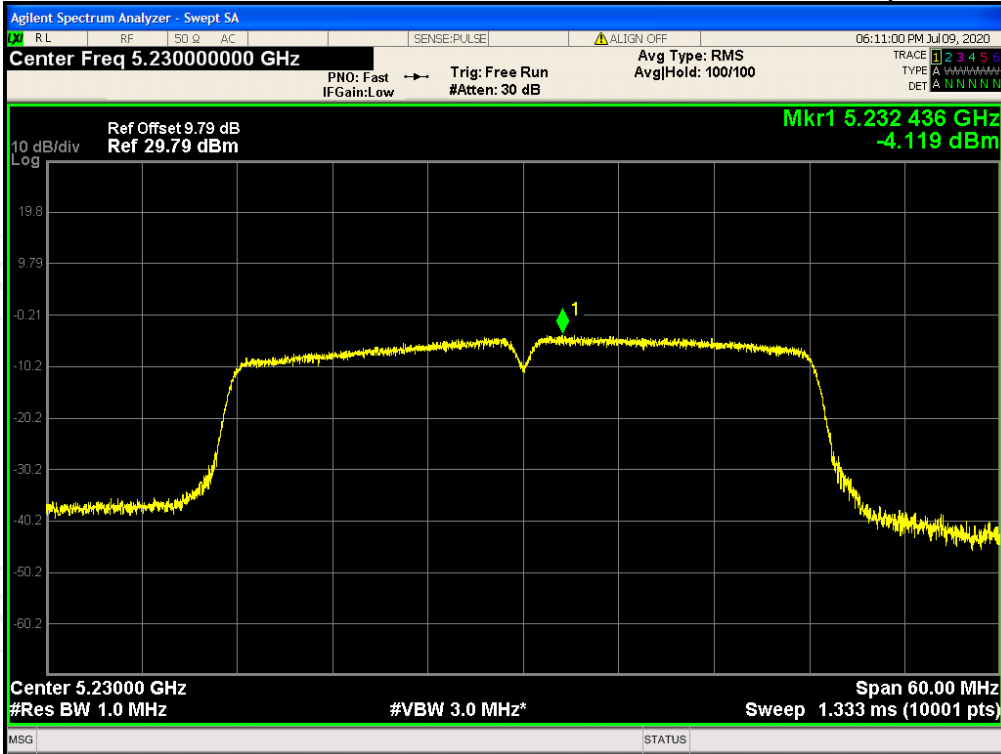
PSD NVNT 802.11ac20 5240MHz Ant1

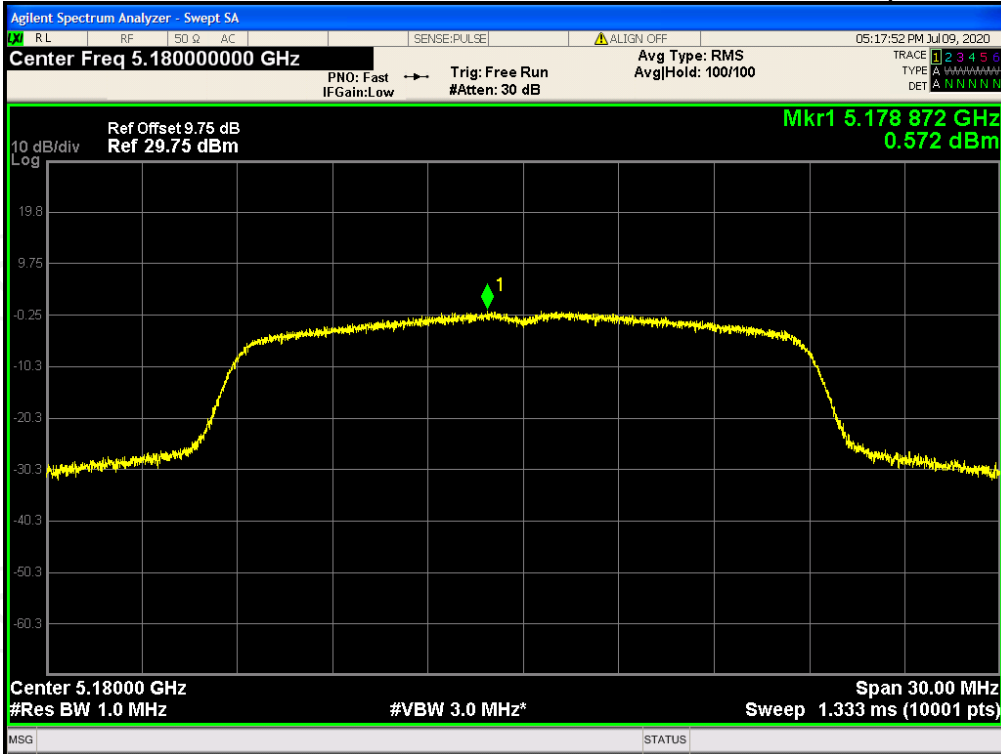


PSD NVNT 802.11ac40 5190MHz Ant1

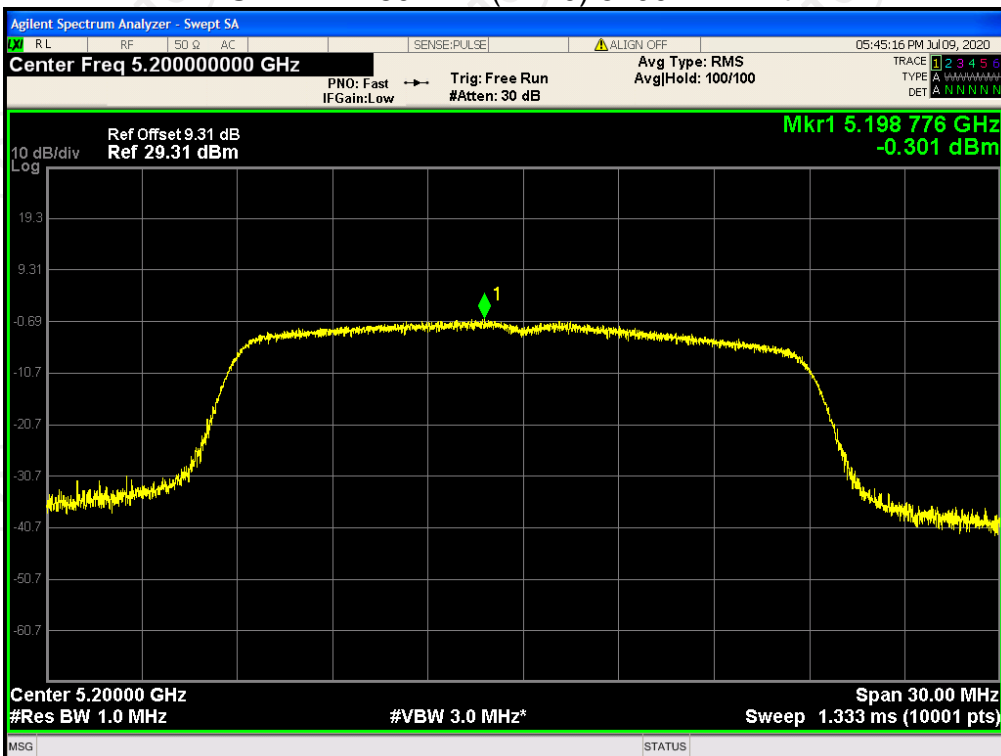


PSD NVNT 802.11ac40 5230MHz Ant1

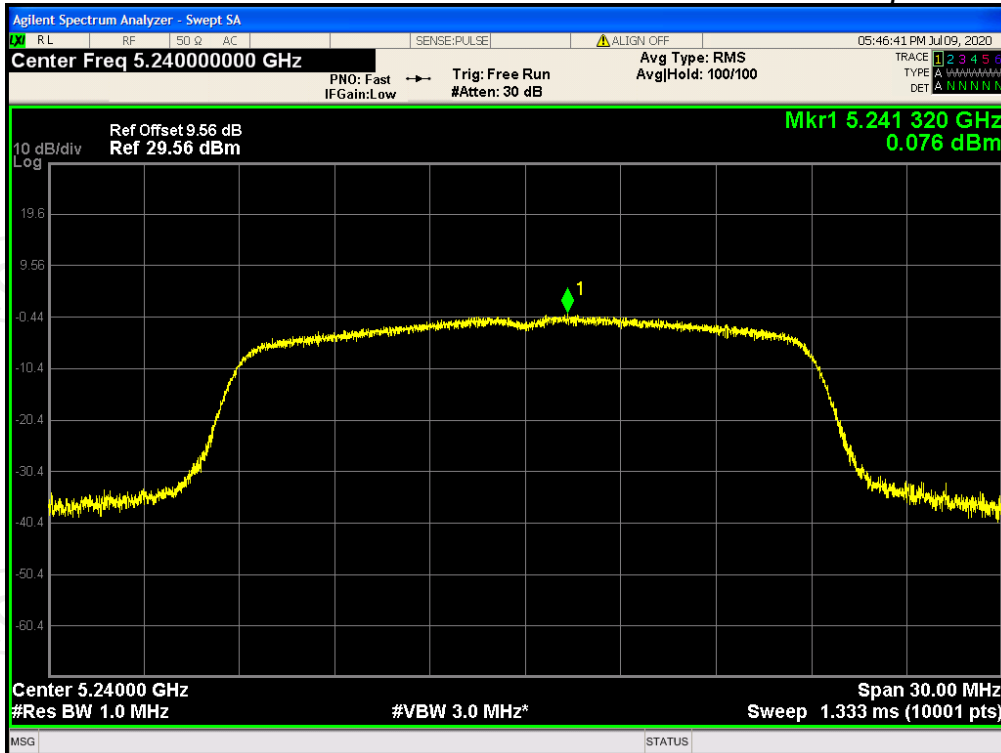




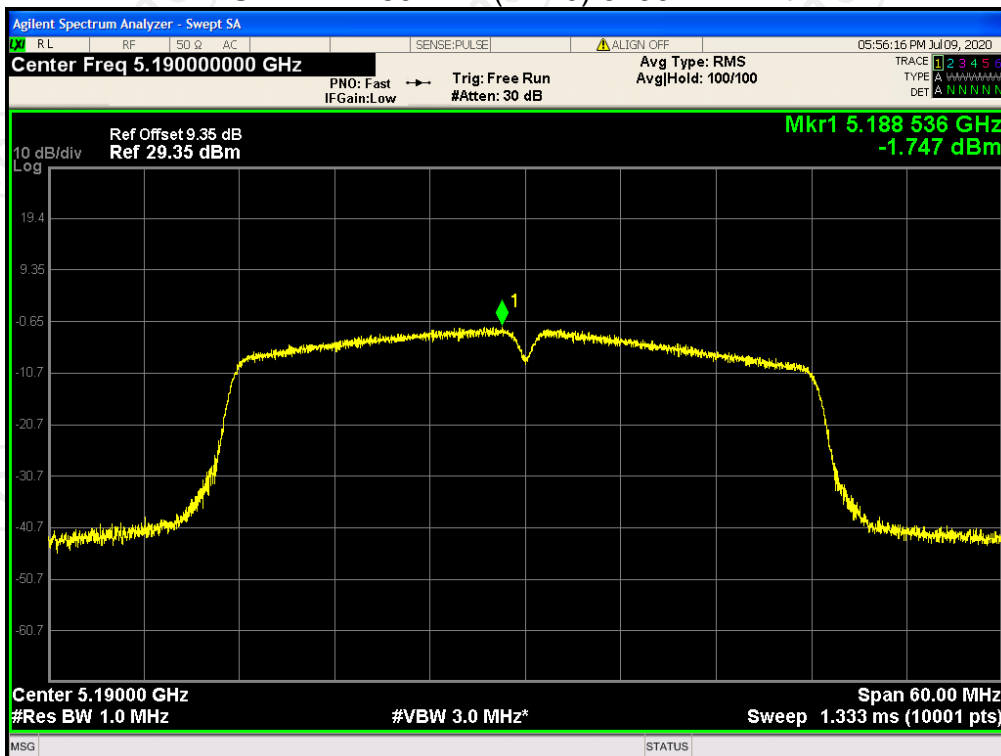
PSD NVNT 802.11n(HT20) 5200MHz Ant1



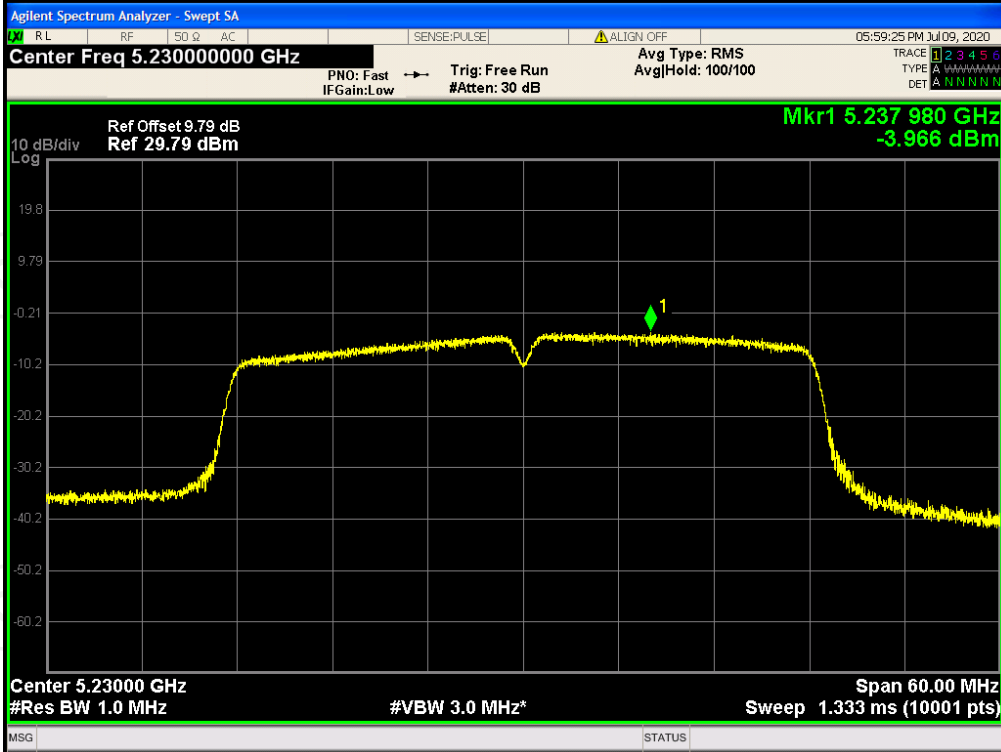
PSD NVNT 802.11n(HT20) 5240MHz Ant1



PSD NVNT 802.11n(HT40) 5190MHz Ant1



PSD NVNT 802.11n(HT40) 5230MHz Ant1

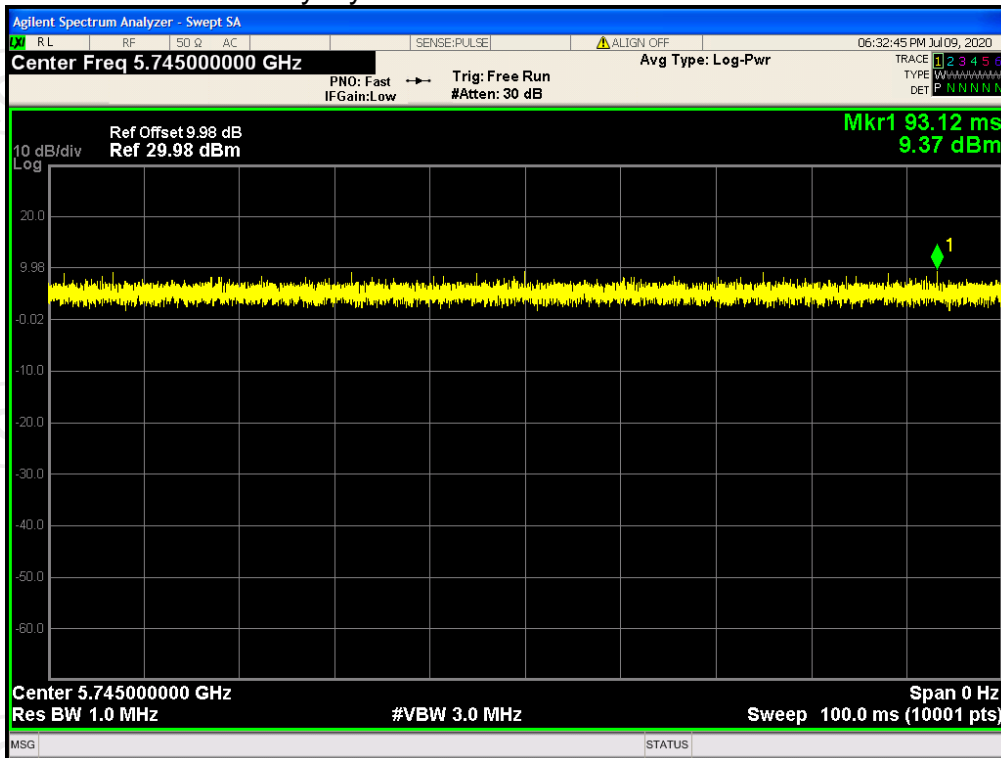


Band 3

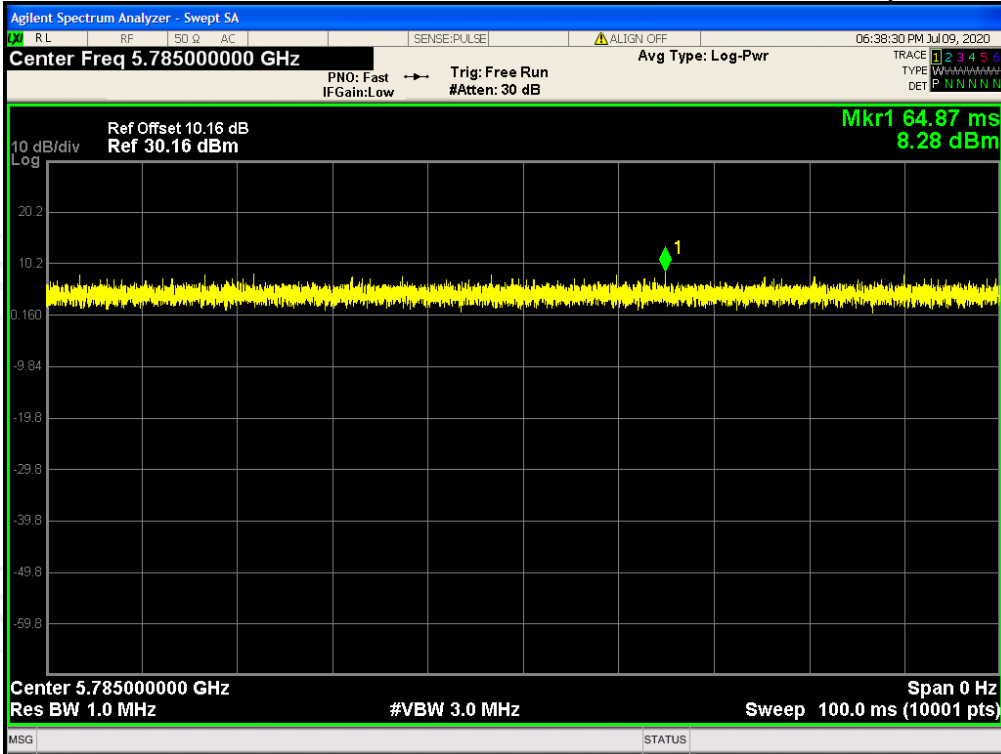
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5745	100	0
NVNT	802.11a	5785	100	0
NVNT	802.11a	5825	100	0
NVNT	802.11ac20	5745	100	0
NVNT	802.11ac20	5785	100	0
NVNT	802.11ac20	5825	100	0
NVNT	802.11ac40	5755	100	0
NVNT	802.11ac40	5795	100	0
NVNT	802.11ac80	5775	100	0
NVNT	802.11n(HT20)	5745	100	0
NVNT	802.11n(HT20)	5785	100	0
NVNT	802.11n(HT20)	5825	100	0
NVNT	802.11n(HT40)	5755	100	0
NVNT	802.11n(HT40)	5795	100	0

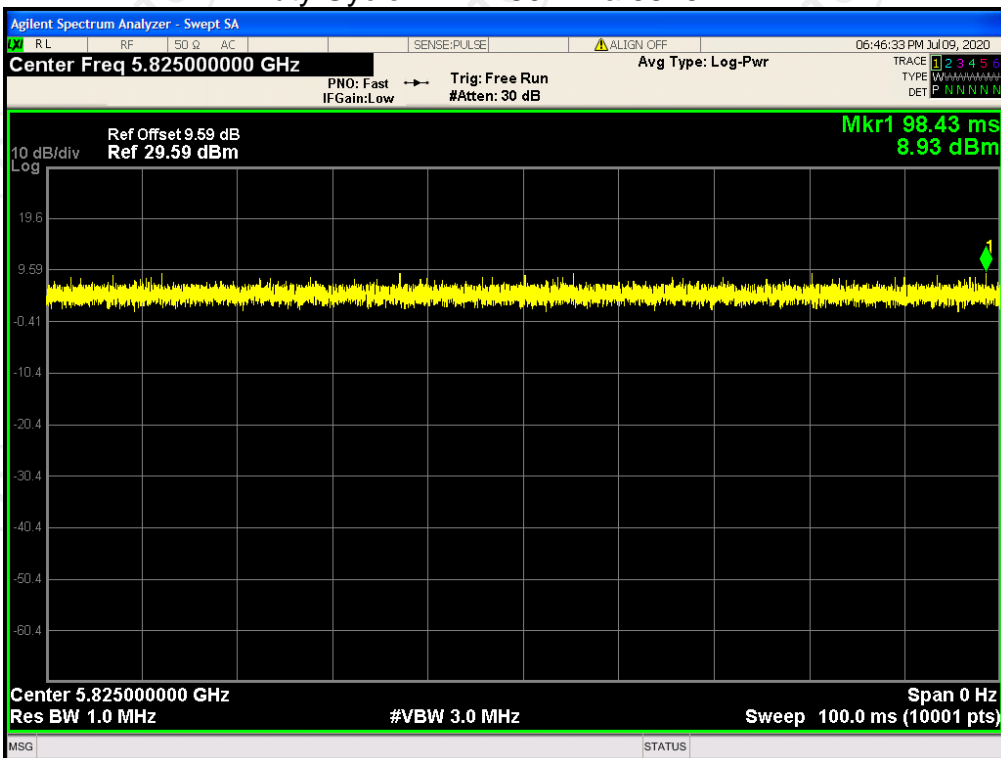
Duty Cycle NVNT 802.11a 5745MHz



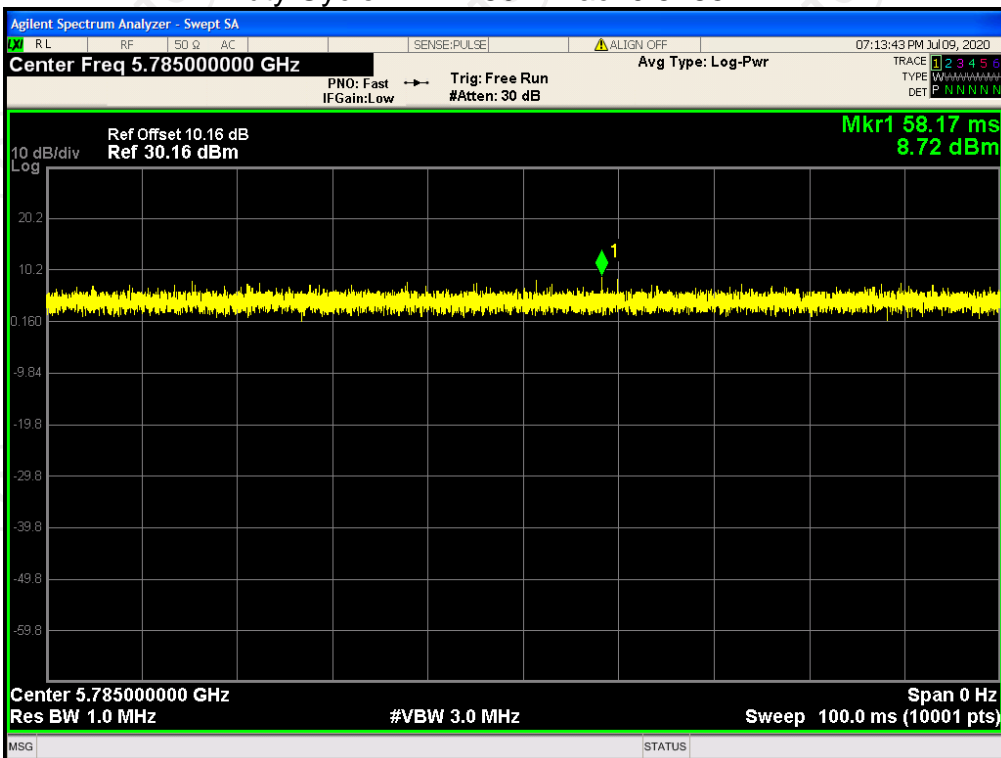
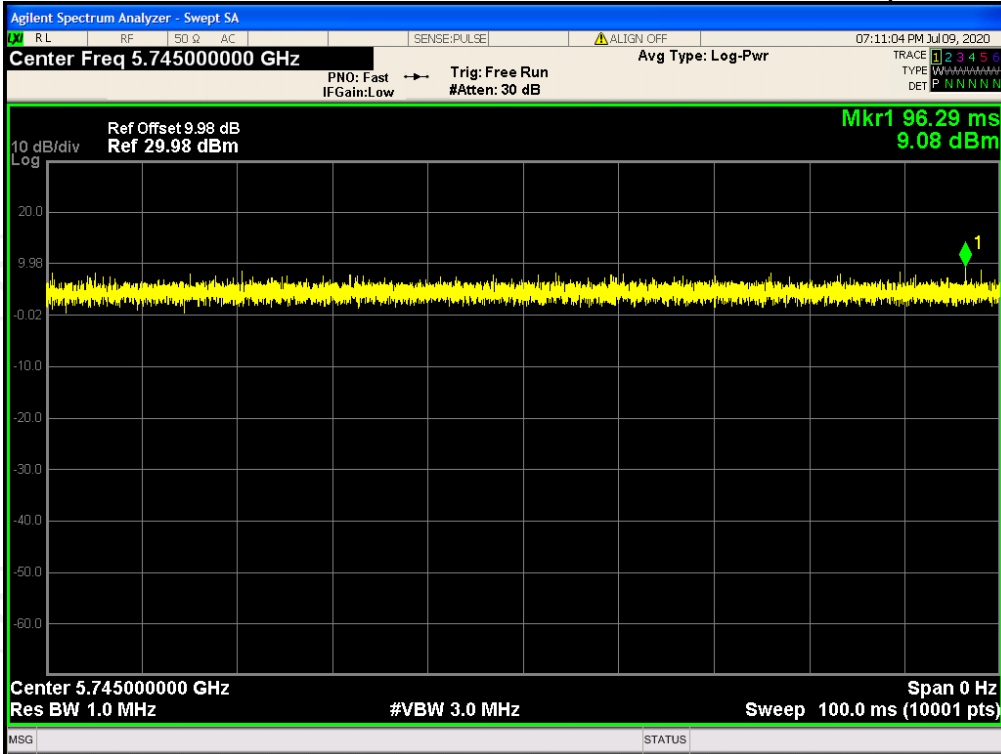
Duty Cycle NVNT 802.11a 5785MHz

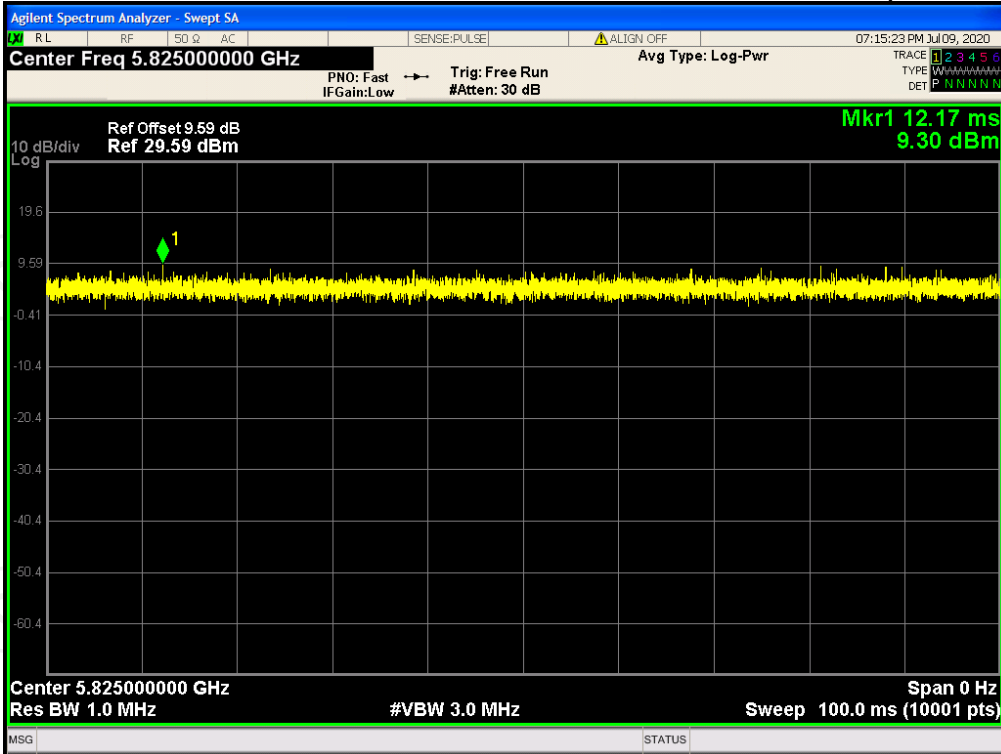


Duty Cycle NVNT 802.11a 5825MHz

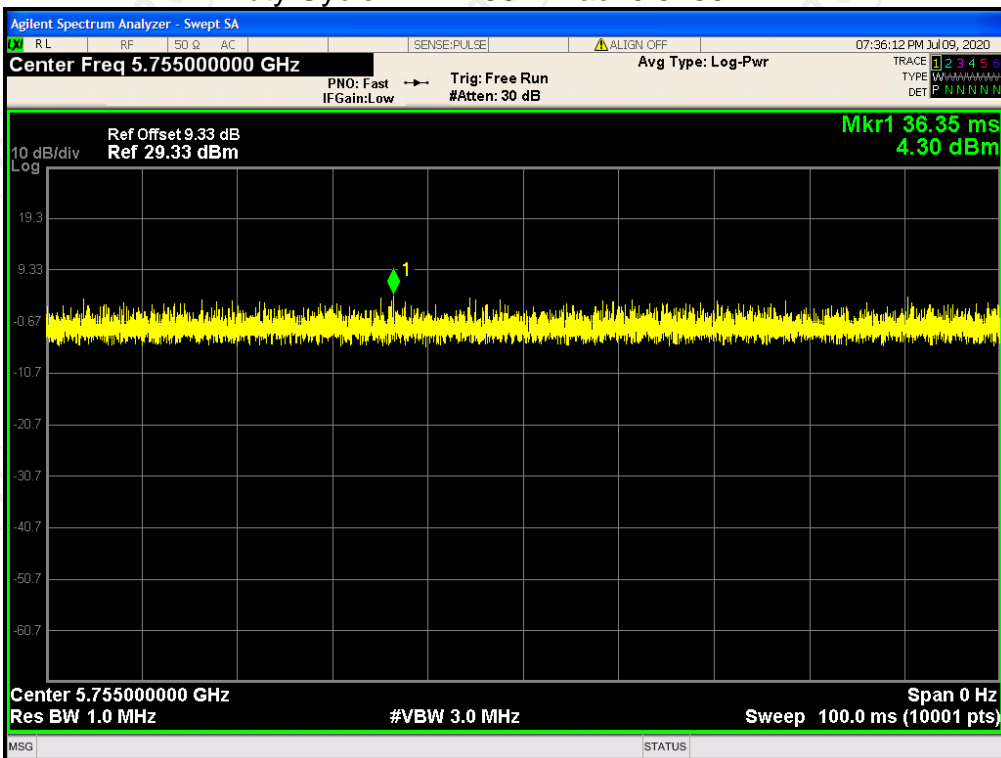


Duty Cycle NVNT 802.11ac20 5745MHz

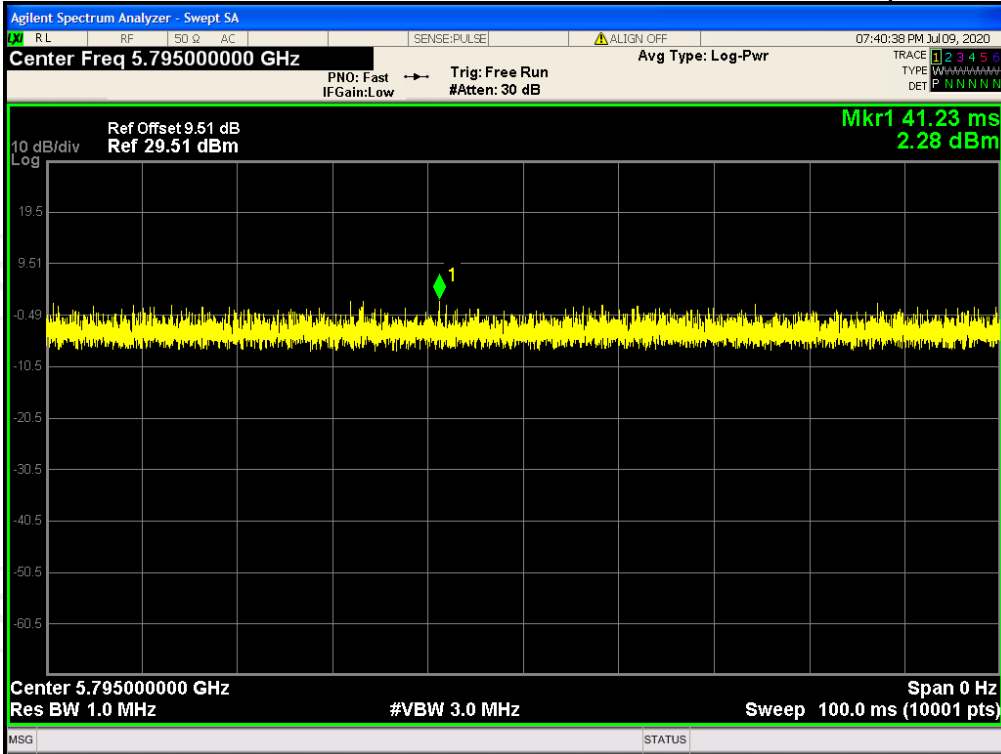




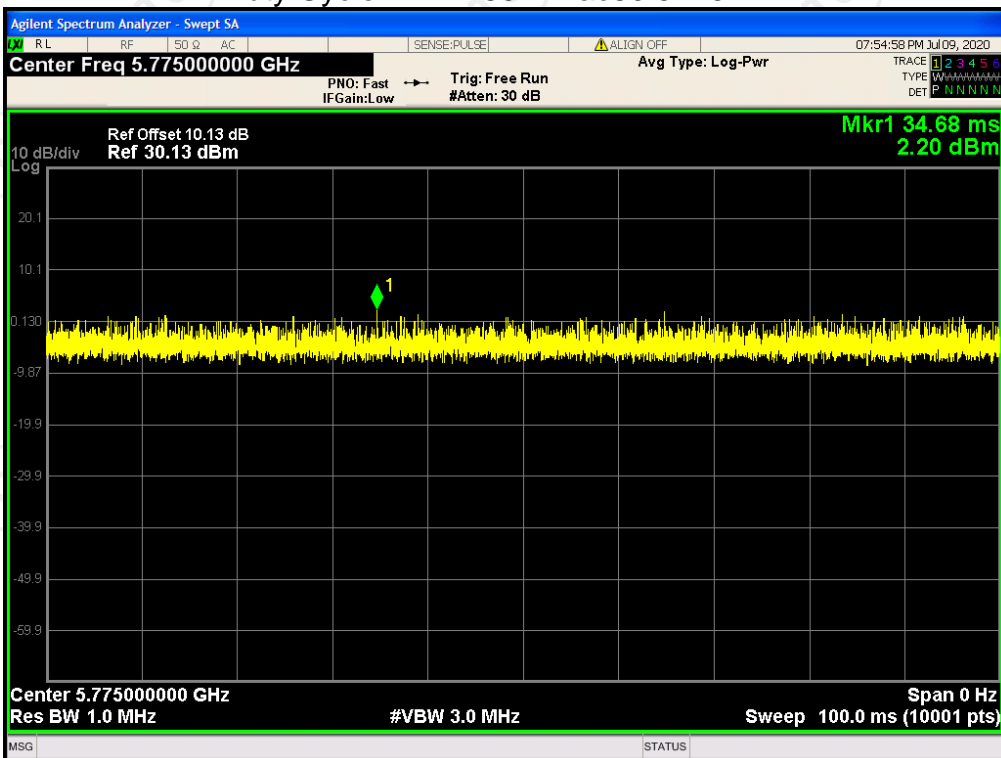
Duty Cycle NVNT 802.11ac40 5755MHz



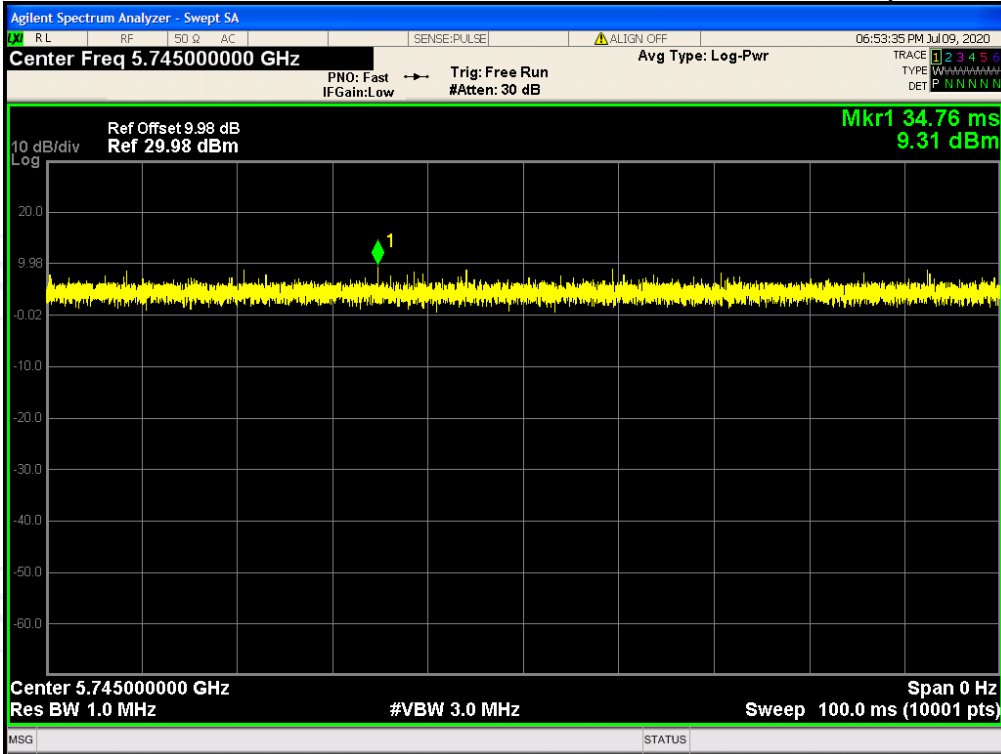
Duty Cycle NVNT 802.11ac40 5795MHz



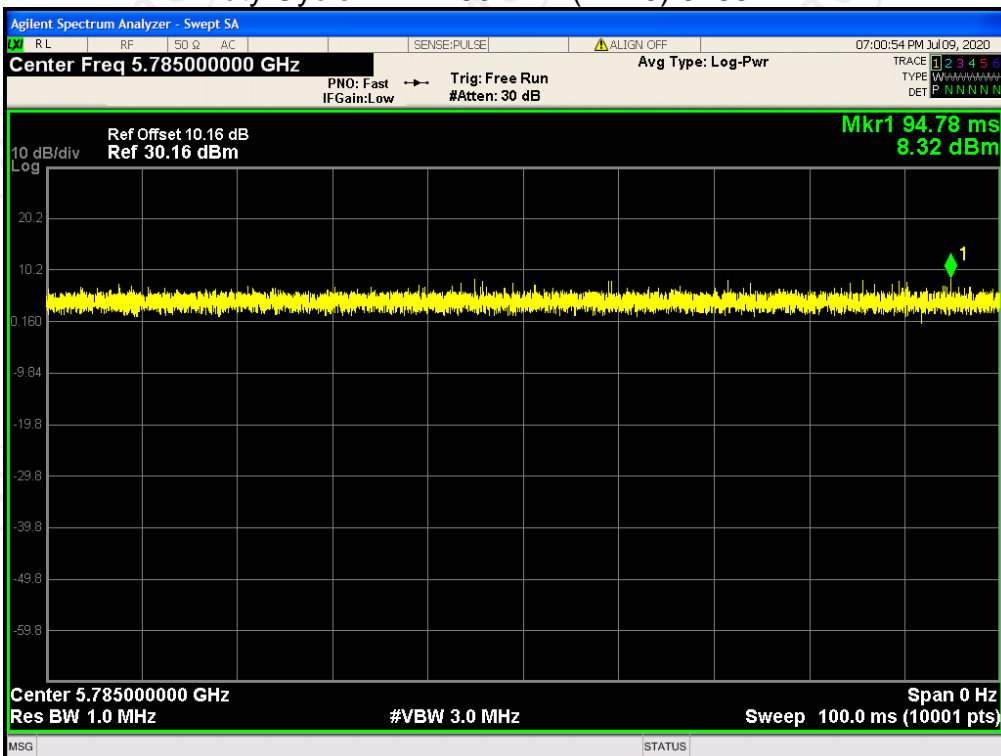
Duty Cycle NVNT 802.11ac80 5775MHz



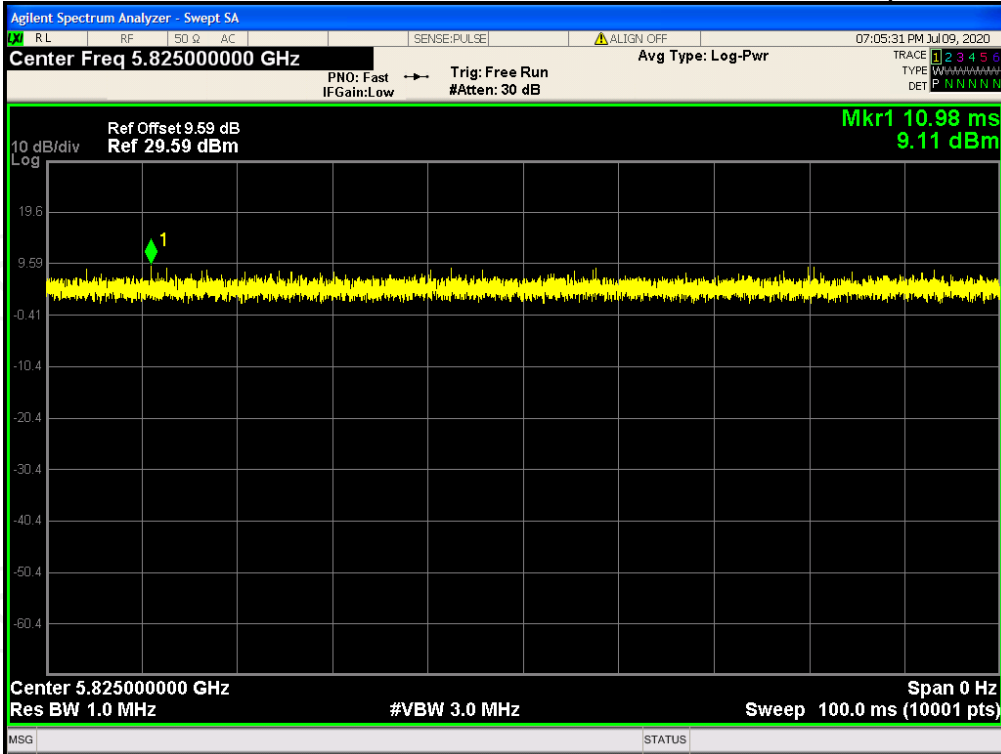
Duty Cycle NVNT 802.11n(HT20) 5745MHz



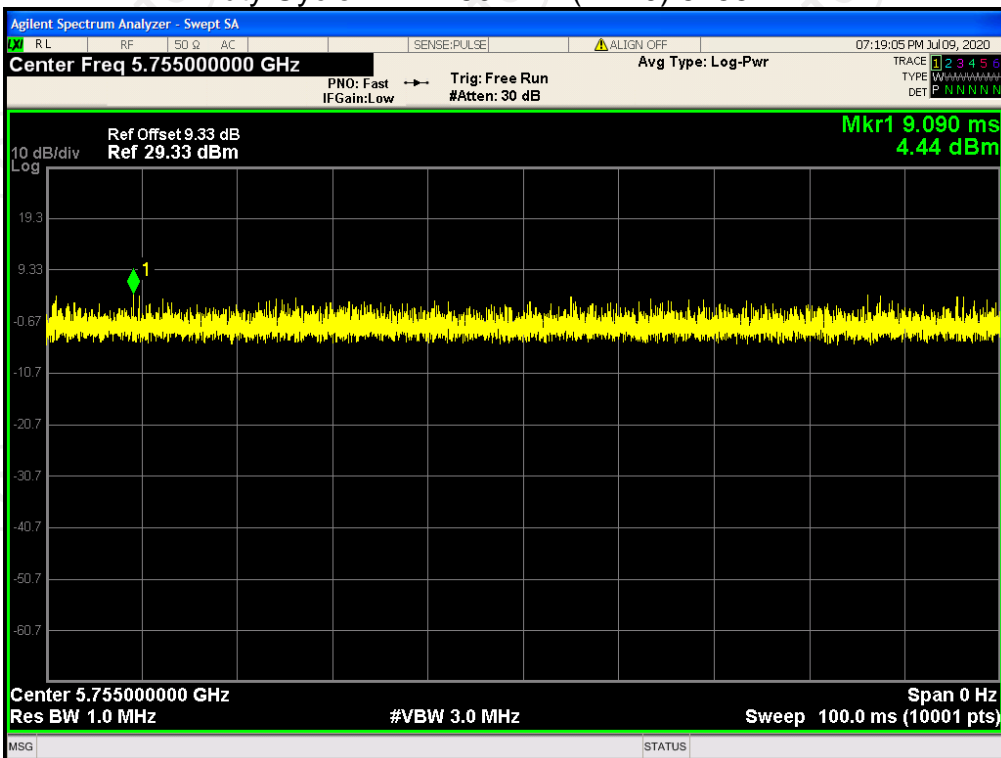
Duty Cycle NVNT 802.11n(HT20) 5785MHz



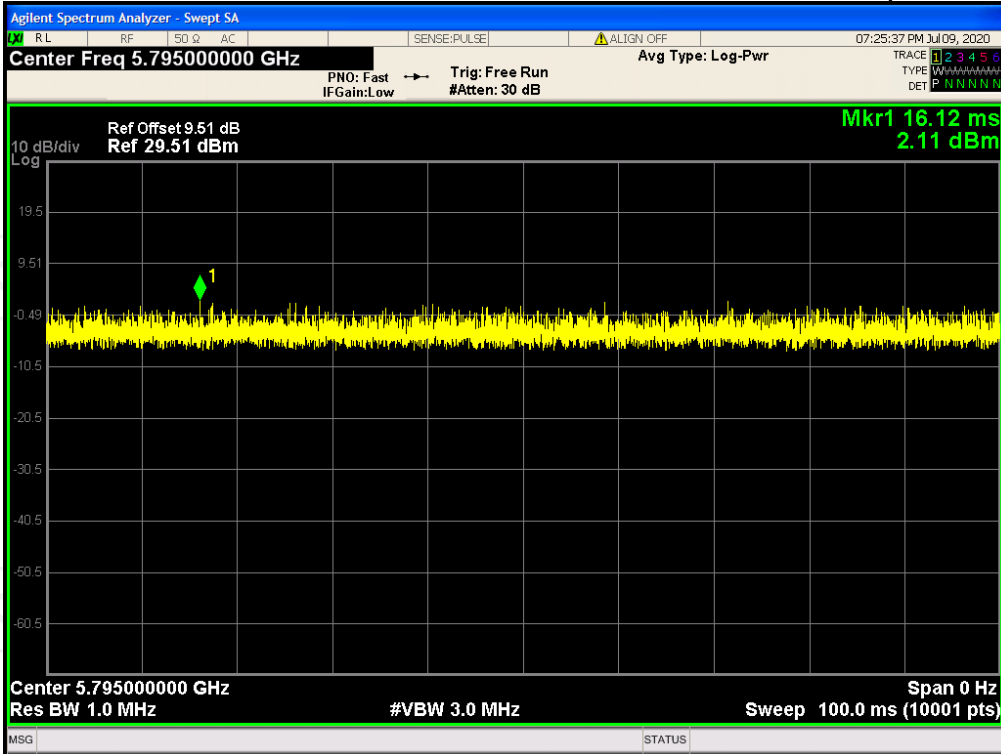
Duty Cycle NVNT 802.11n(HT20) 5825MHz



Duty Cycle NVNT 802.11n(HT40) 5755MHz



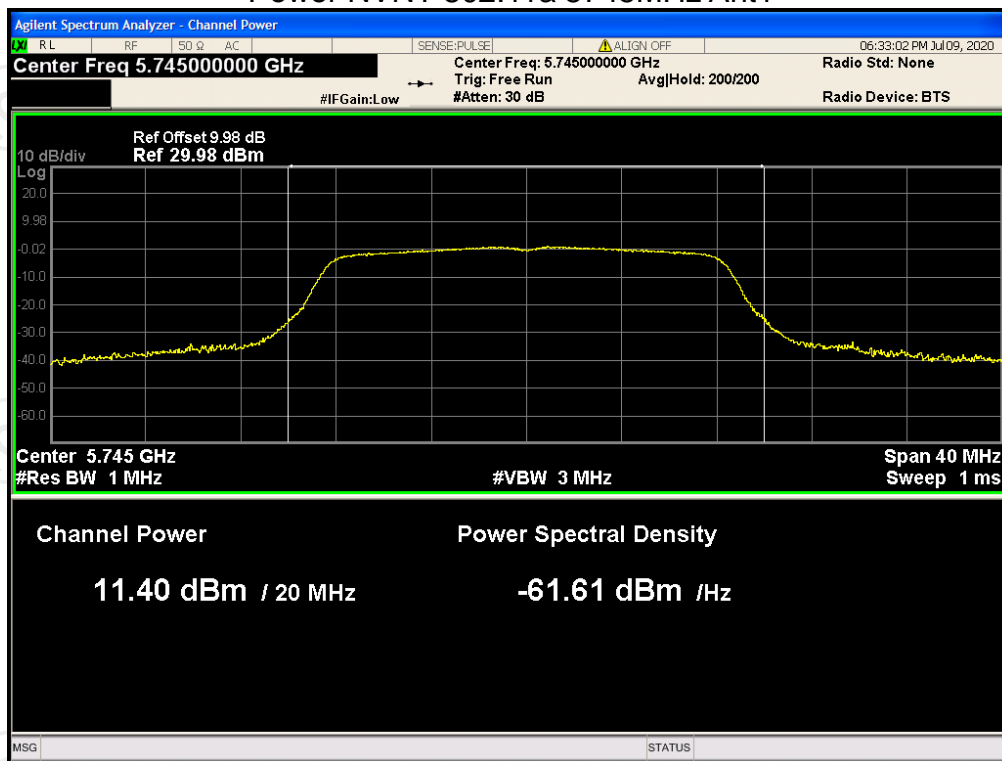
Duty Cycle NVNT 802.11n(HT40) 5795MHz



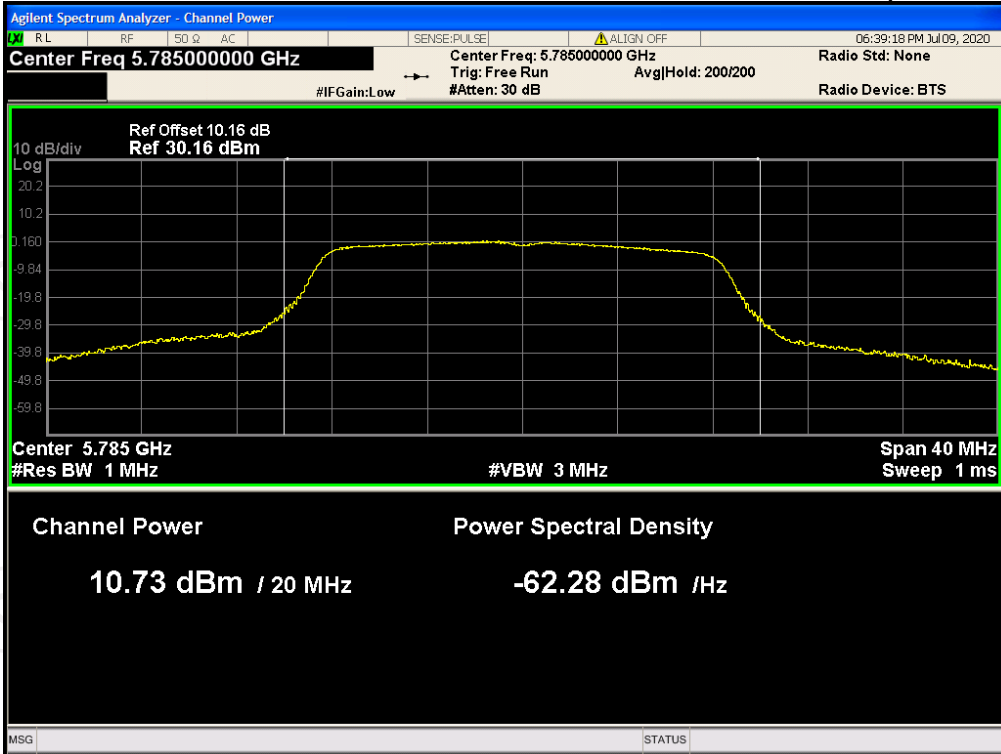
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	11.40	0	11.40	30	Pass
NVNT	802.11a	5785	10.73	0	10.73	30	Pass
NVNT	802.11a	5825	10.92	0	10.92	30	Pass
NVNT	802.11ac20	5745	10.85	0	10.85	30	Pass
NVNT	802.11ac20	5785	10.65	0	10.65	30	Pass
NVNT	802.11ac20	5825	11.03	0	11.03	30	Pass
NVNT	802.11ac40	5755	11.06	0	11.06	30	Pass
NVNT	802.11ac40	5795	9.63	0	9.63	30	Pass
NVNT	802.11ac80	5775	10.99	0	10.99	30	Pass
NVNT	802.11n(HT20)	5745	10.92	0	10.92	30	Pass
NVNT	802.11n(HT20)	5785	10.57	0	10.57	30	Pass
NVNT	802.11n(HT20)	5825	11.01	0	11.01	30	Pass
NVNT	802.11n(HT40)	5755	11.33	0	11.33	30	Pass
NVNT	802.11n(HT40)	5795	9.70	0	9.70	30	Pass

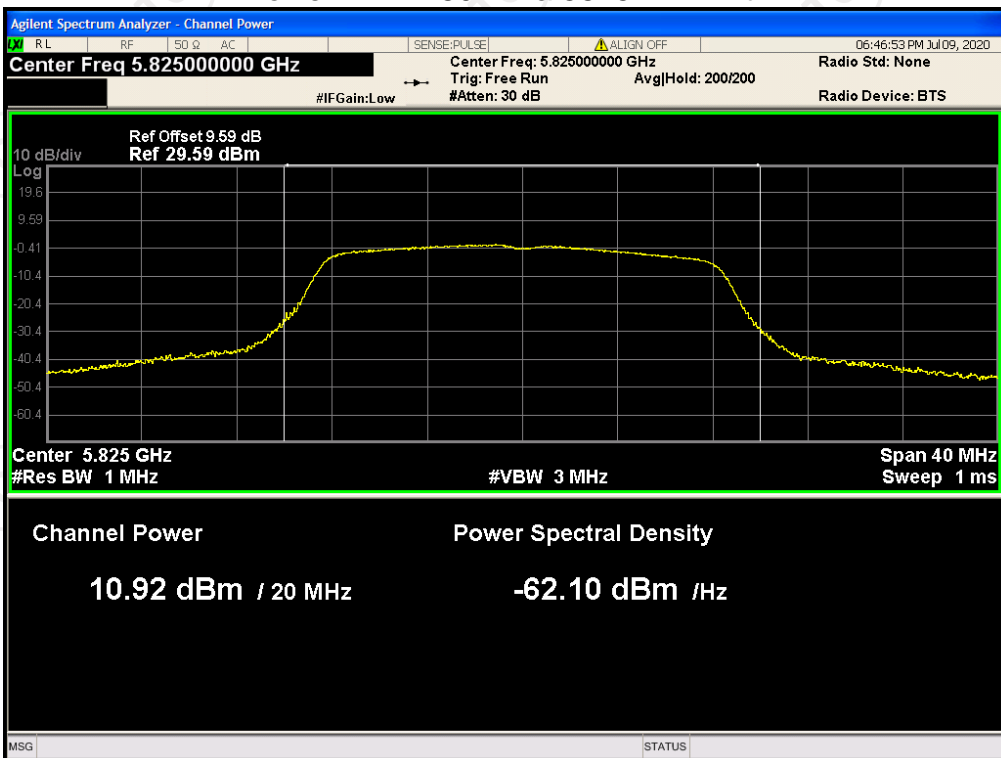
Power NVNT 802.11a 5745MHz Ant1



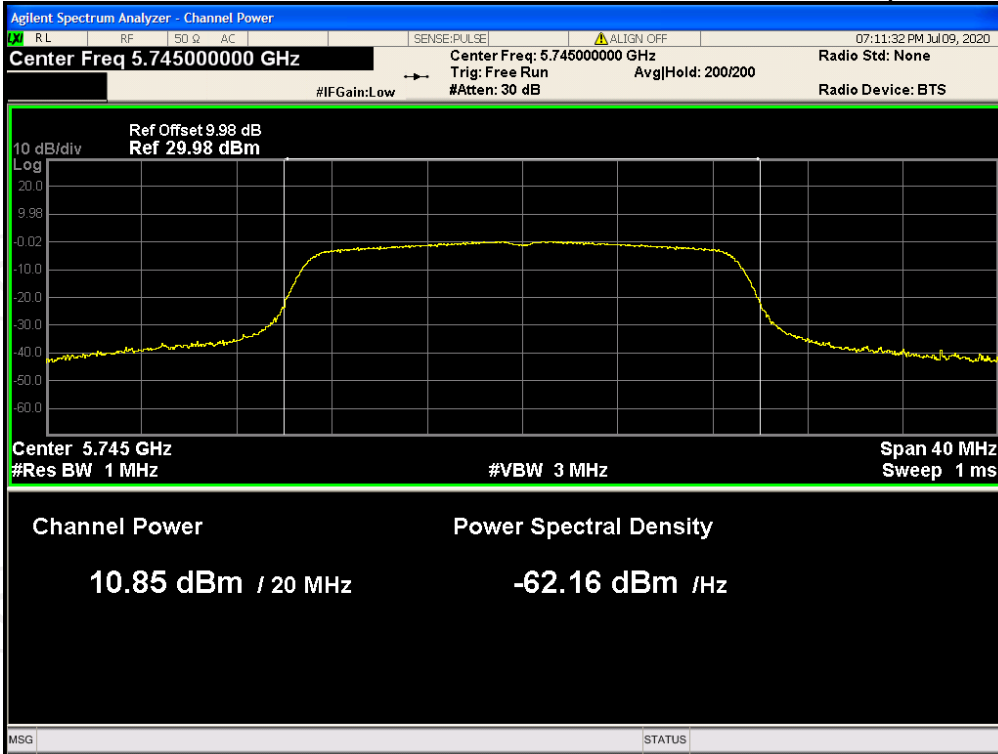
Power NVNT 802.11a 5785MHz Ant1



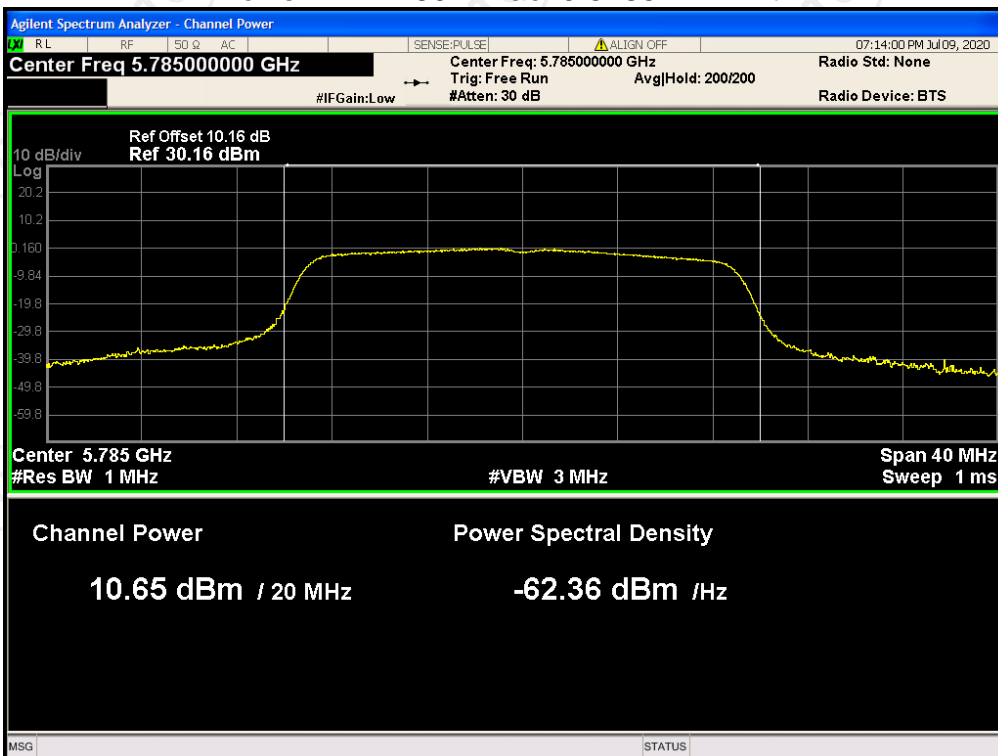
Power NVNT 802.11a 5825MHz Ant1



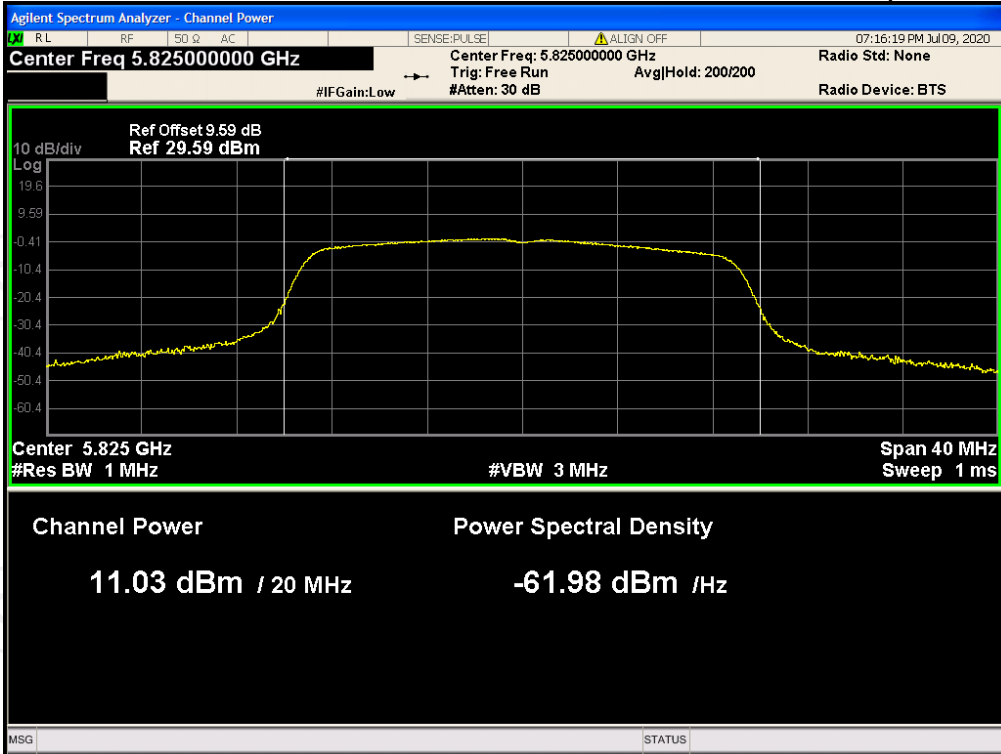
Power NVNT 802.11ac20 5745MHz Ant1



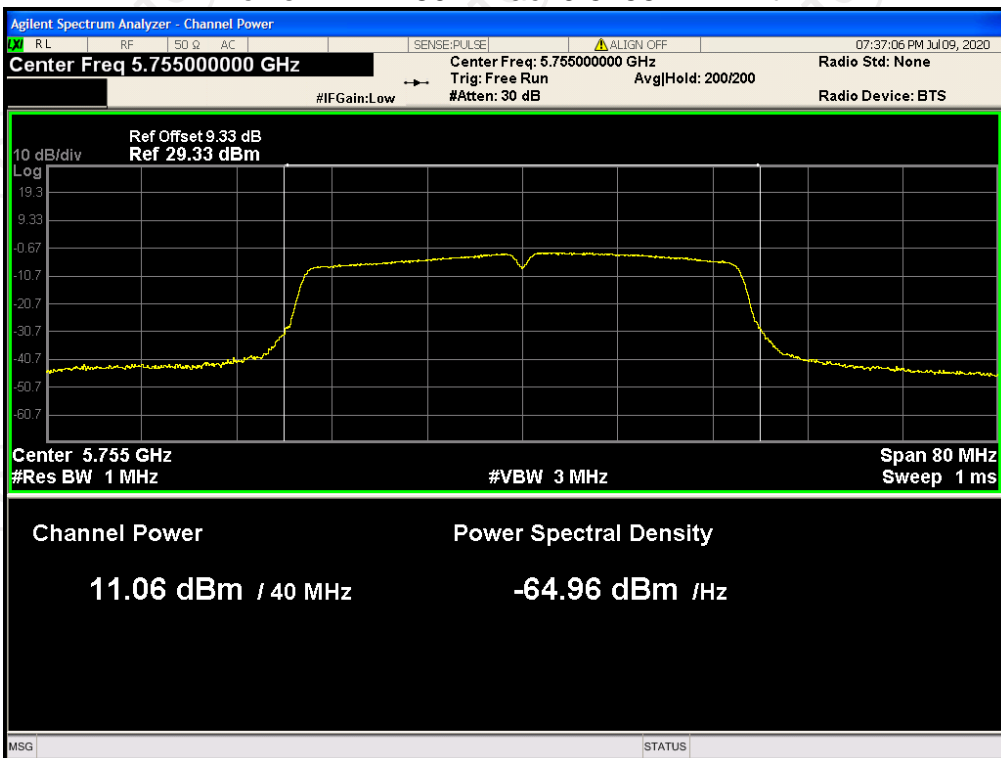
Power NVNT 802.11ac20 5785MHz Ant1



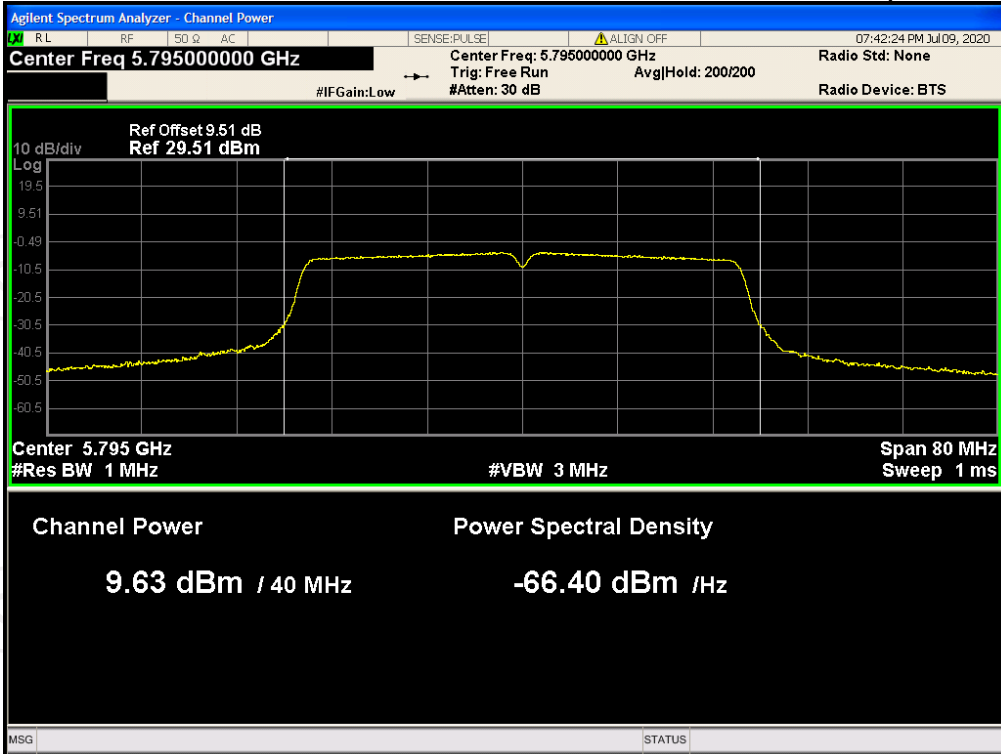
Power NVNT 802.11ac20 5825MHz Ant1



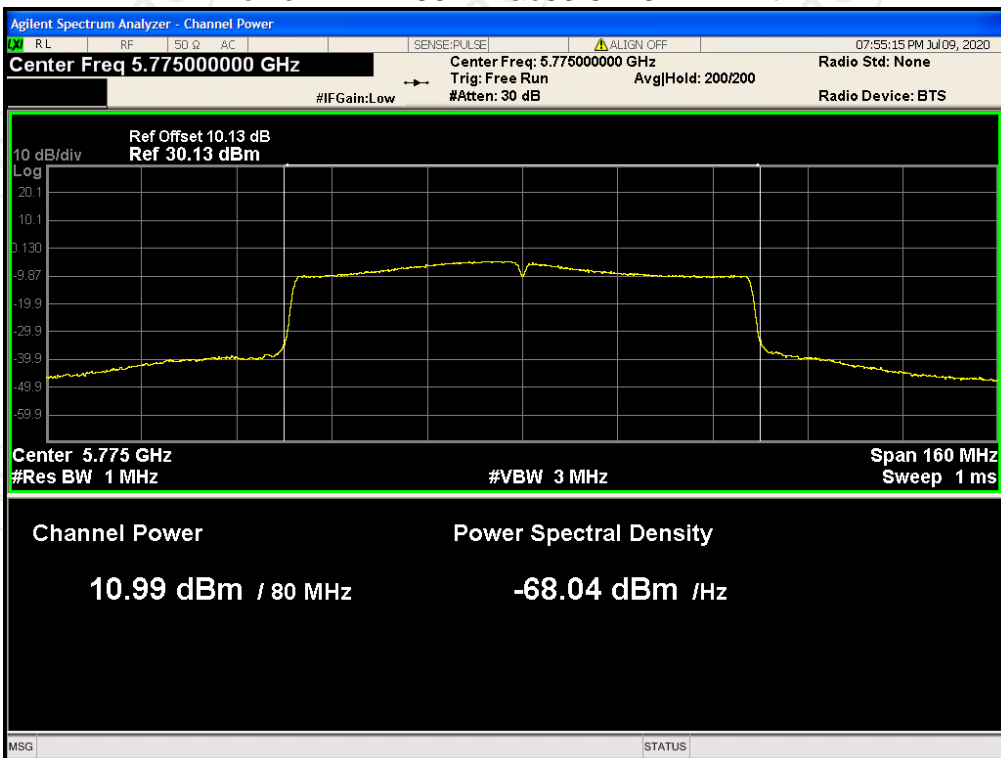
Power NVNT 802.11ac40 5755MHz Ant1



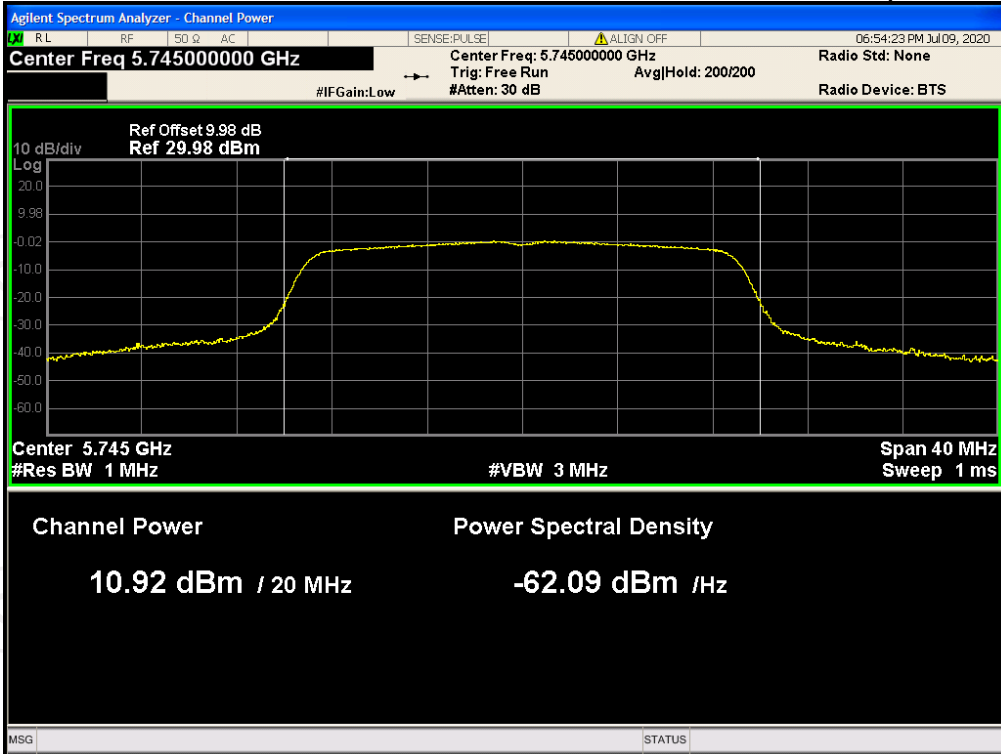
Power NVNT 802.11ac40 5795MHz Ant1



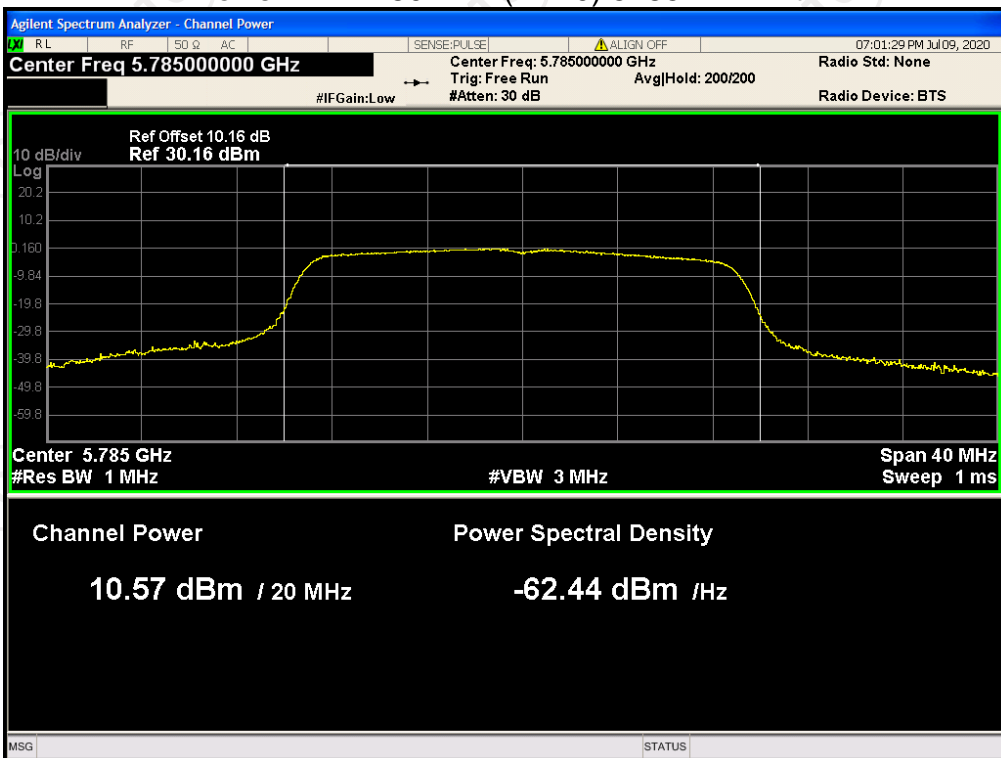
Power NVNT 802.11ac80 5775MHz Ant1



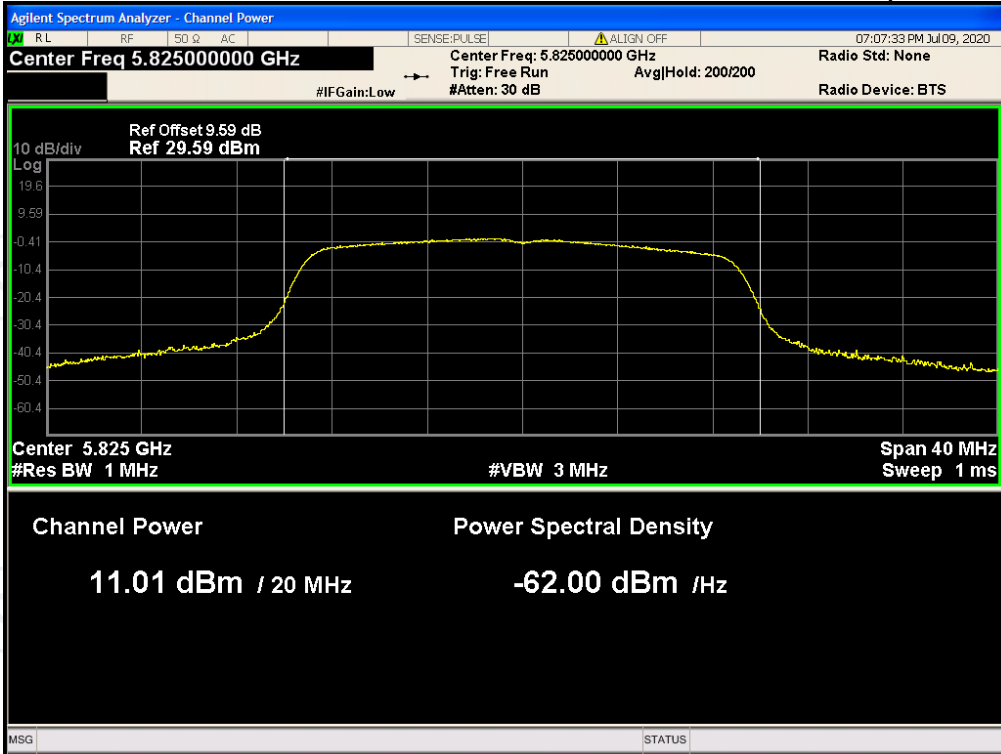
Power NVNT 802.11n(HT20) 5745MHz Ant1



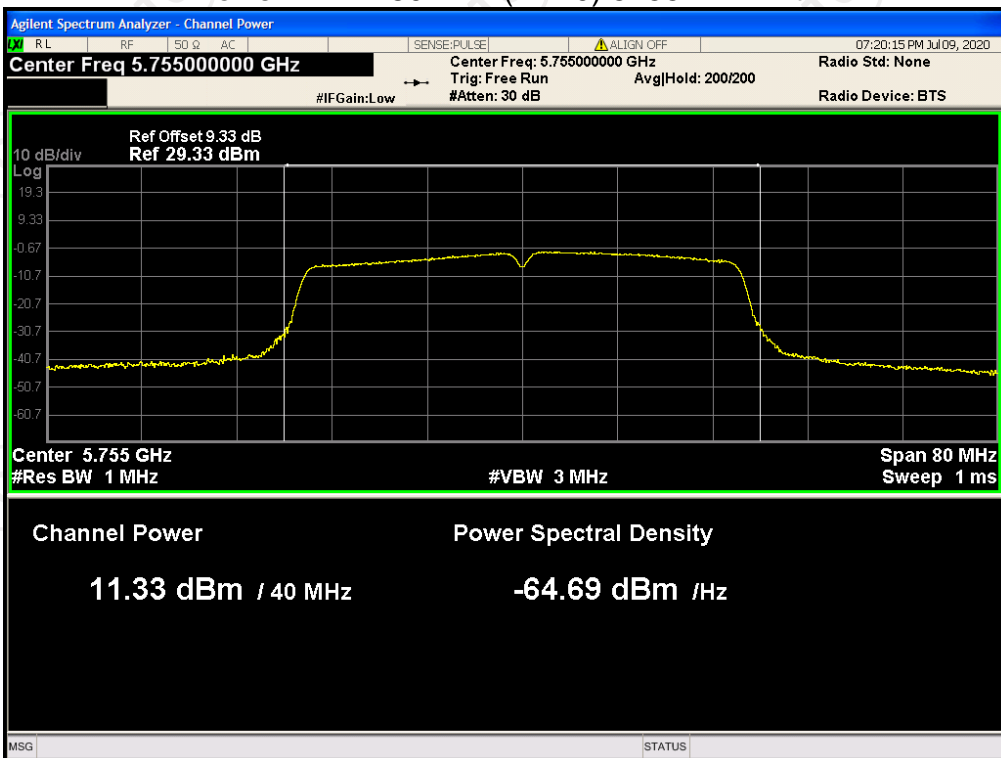
Power NVNT 802.11n(HT20) 5785MHz Ant1



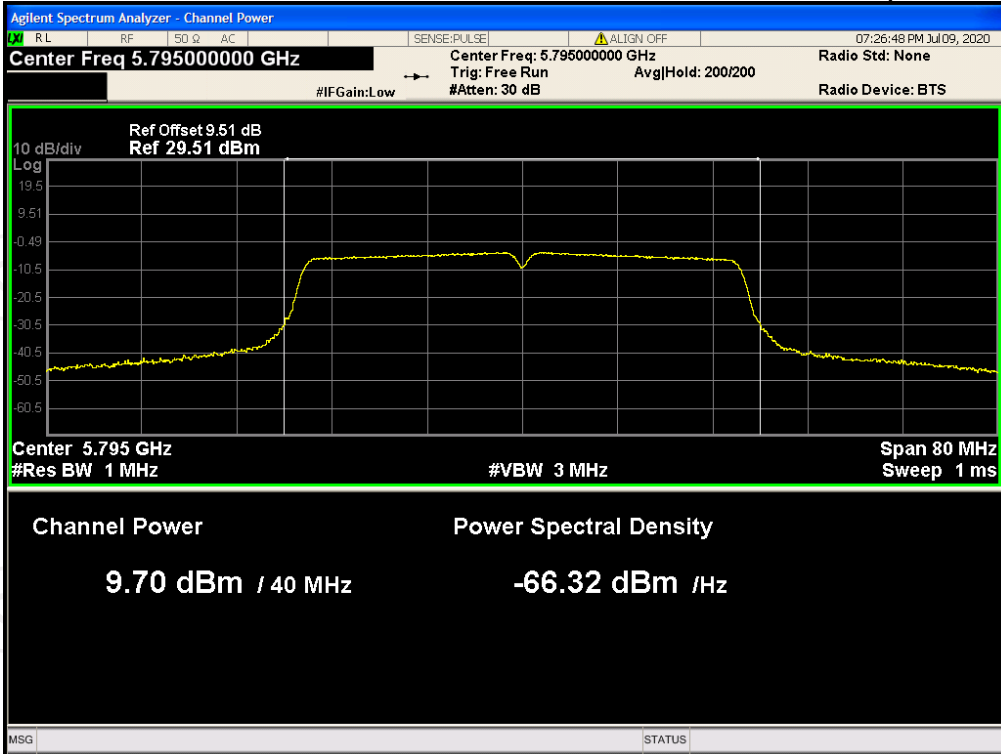
Power NVNT 802.11n(HT20) 5825MHz Ant1



Power NVNT 802.11n(HT40) 5755MHz Ant1



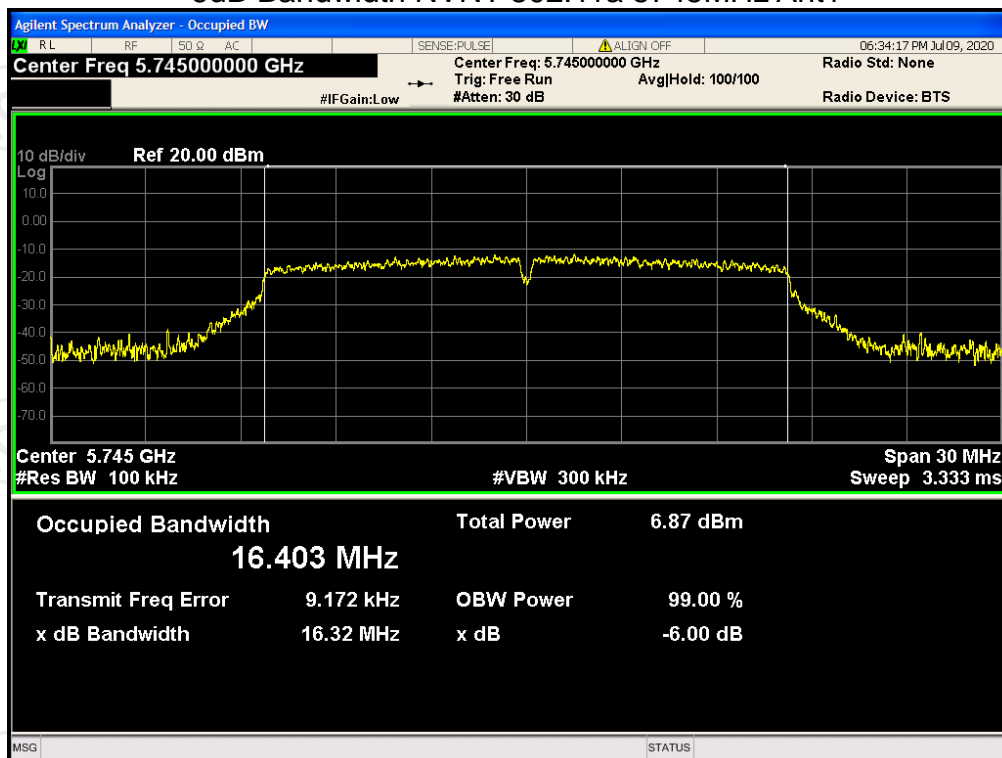
Power NVNT 802.11n(HT40) 5795MHz Ant1



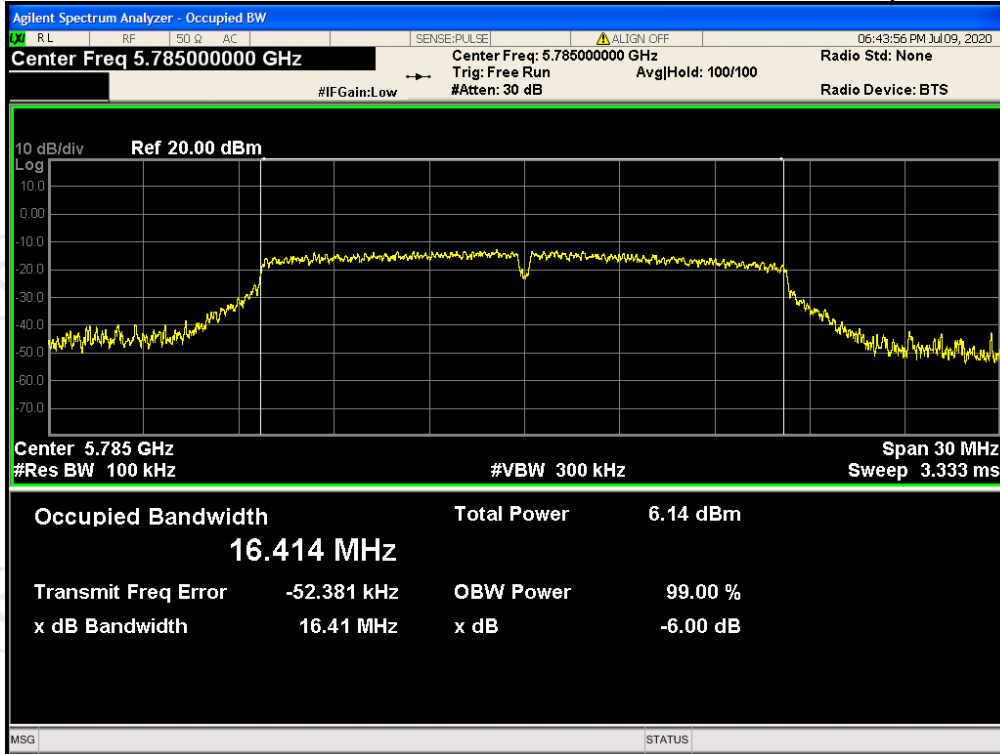
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	16.32	0.5	Pass
NVNT	802.11a	5785	16.41	0.5	Pass
NVNT	802.11a	5825	15.71	0.5	Pass
NVNT	802.11ac20	5745	17.60	0.5	Pass
NVNT	802.11ac20	5785	17.60	0.5	Pass
NVNT	802.11ac20	5825	16.30	0.5	Pass
NVNT	802.11ac40	5755	35.68	0.5	Pass
NVNT	802.11ac40	5795	36.38	0.5	Pass
NVNT	802.11ac80	5775	76.03	0.5	Pass
NVNT	802.11n(HT20)	5745	17.59	0.5	Pass
NVNT	802.11n(HT20)	5785	17.40	0.5	Pass
NVNT	802.11n(HT20)	5825	16.31	0.5	Pass
NVNT	802.11n(HT40)	5755	35.87	0.5	Pass
NVNT	802.11n(HT40)	5795	36.41	0.5	Pass

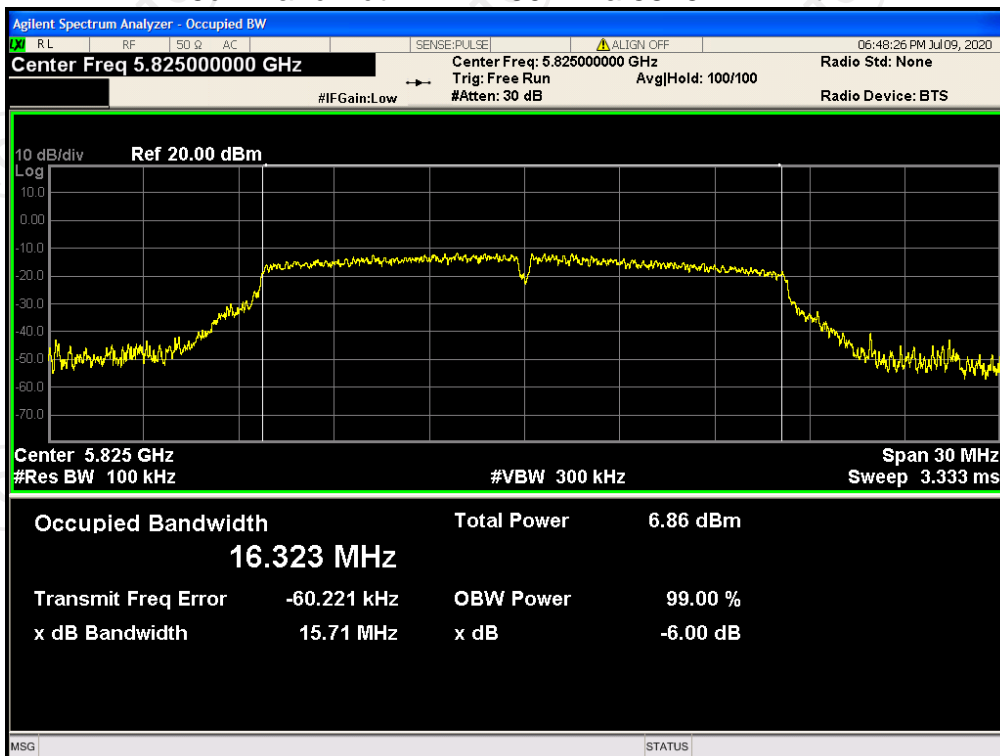
-6dB Bandwidth NVNT 802.11a 5745MHz Ant1



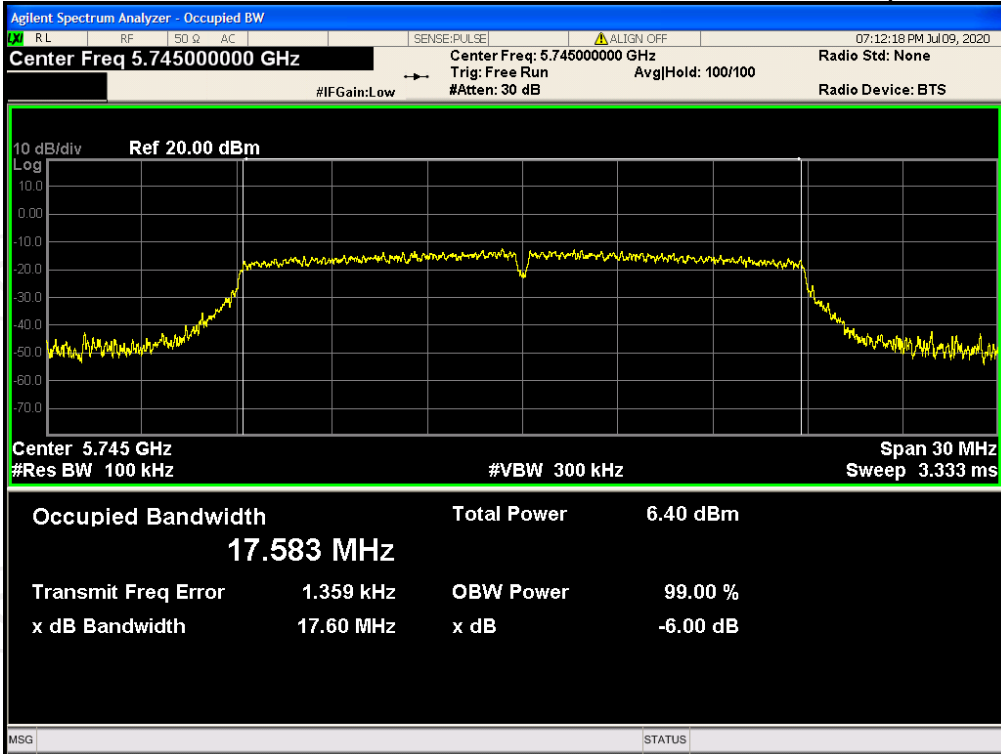
-6dB Bandwidth NVNT 802.11a 5785MHz Ant1



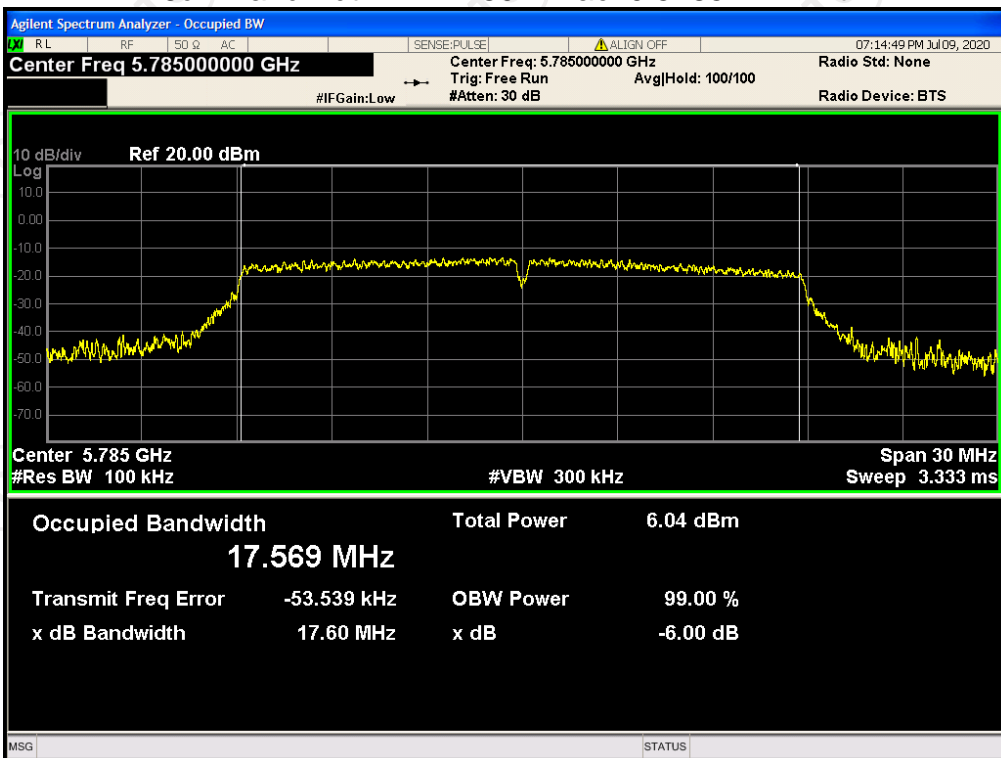
-6dB Bandwidth NVNT 802.11a 5825MHz Ant1



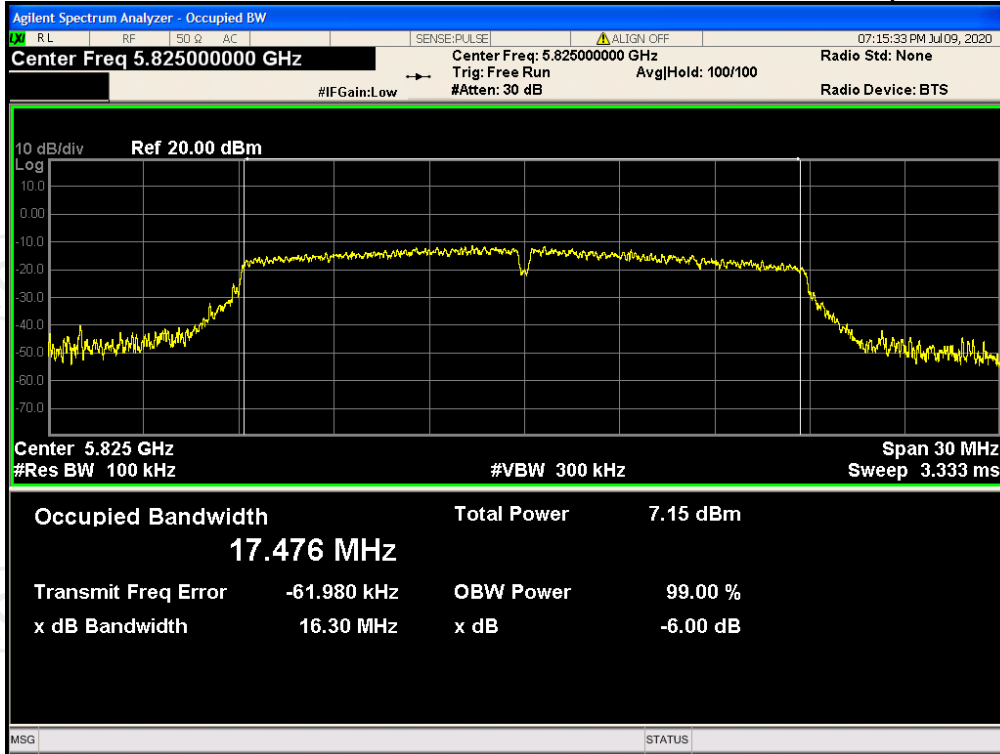
-6dB Bandwidth NVNT 802.11ac20 5745MHz Ant1



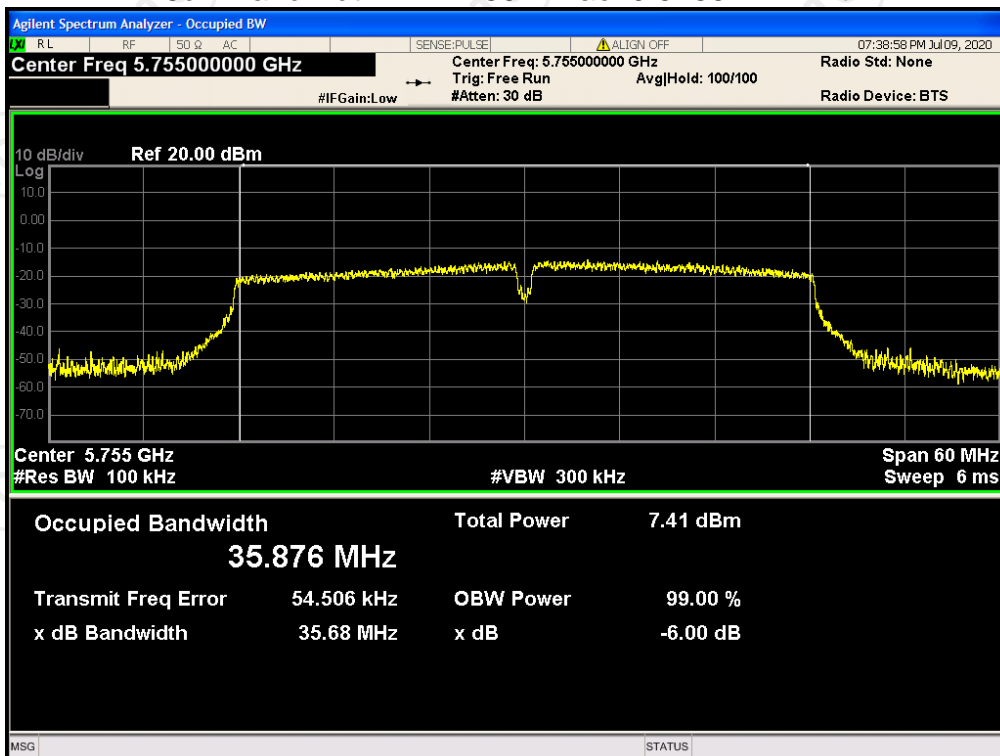
-6dB Bandwidth NVNT 802.11ac20 5785MHz Ant1



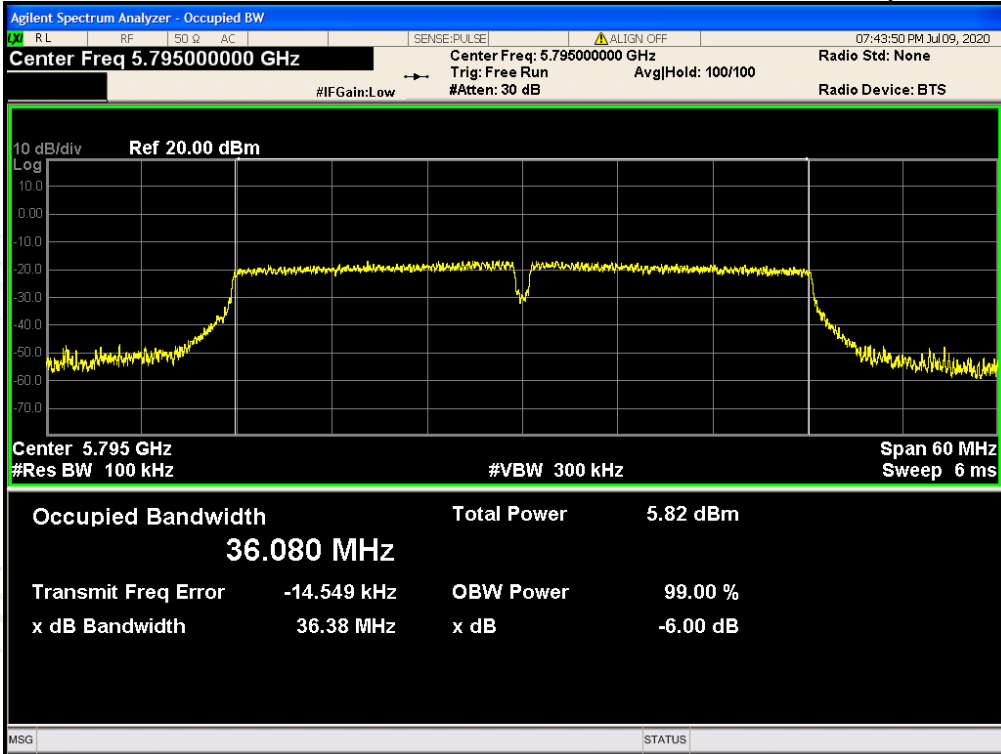
-6dB Bandwidth NVNT 802.11ac20 5825MHz Ant1



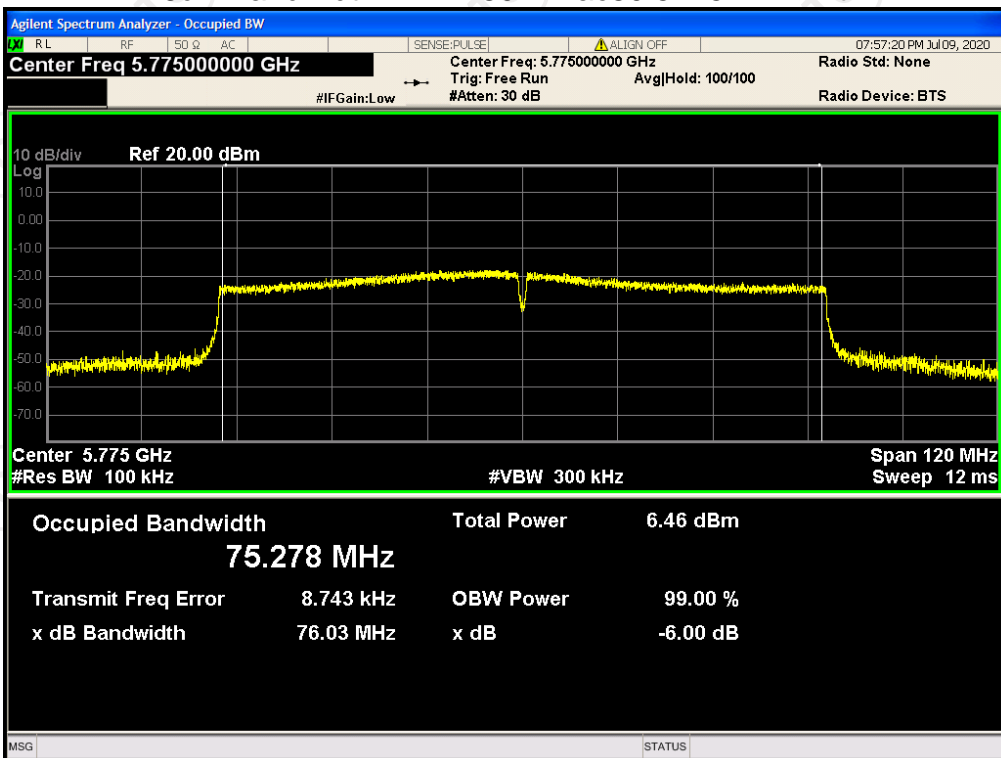
-6dB Bandwidth NVNT 802.11ac40 5755MHz Ant1



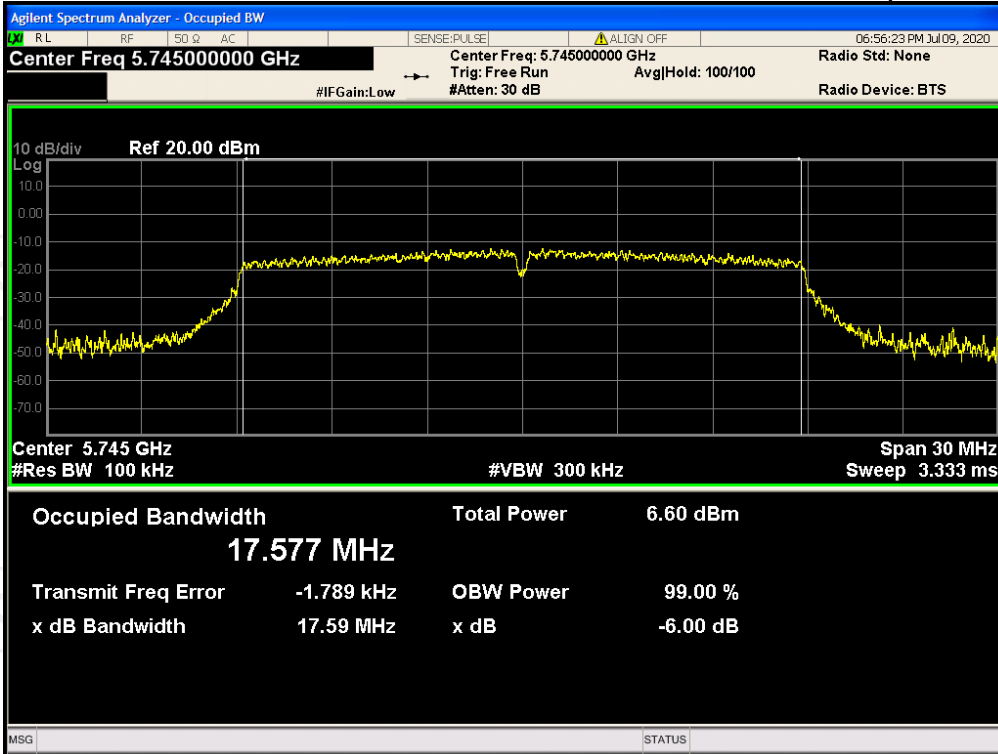
-6dB Bandwidth NVNT 802.11ac40 5795MHz Ant1



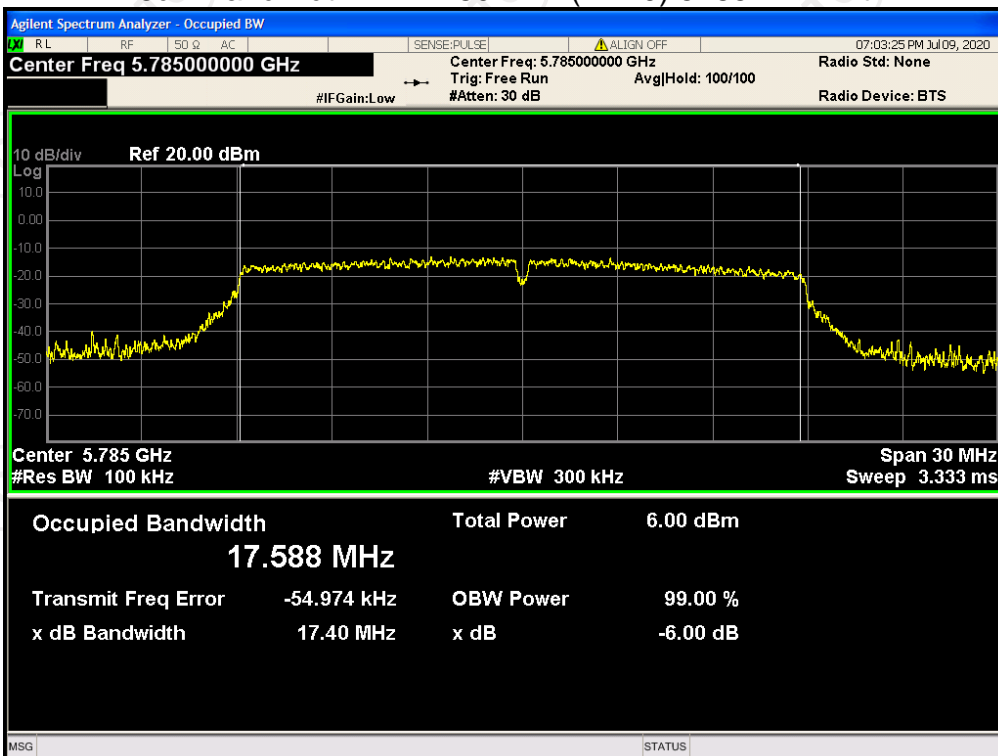
-6dB Bandwidth NVNT 802.11ac80 5775MHz Ant1



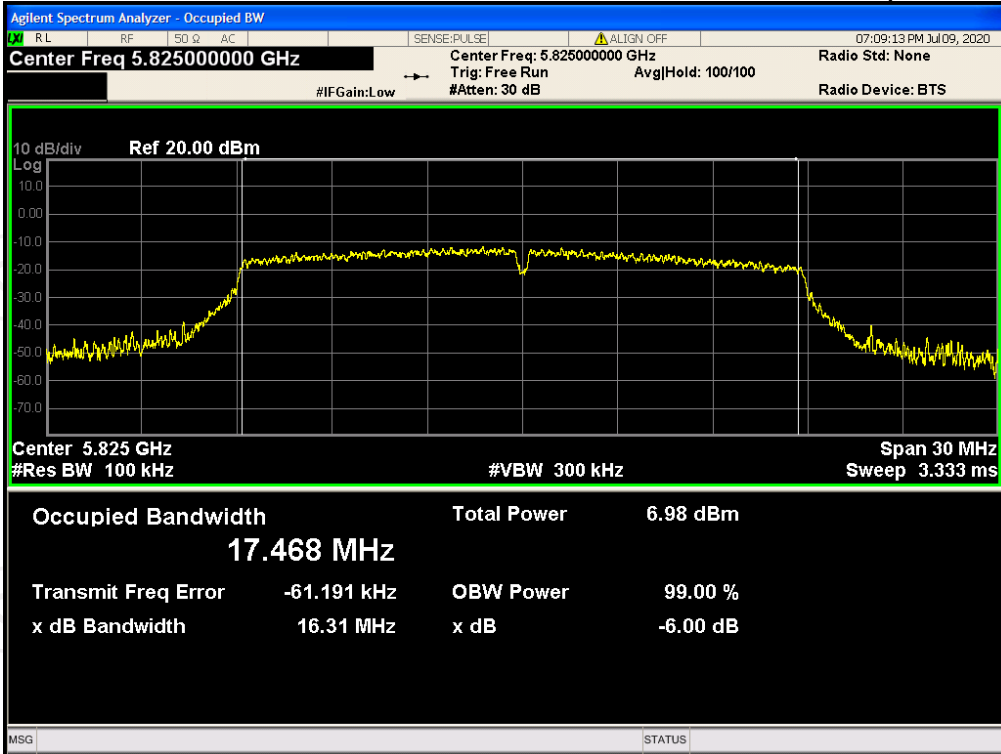
-6dB Bandwidth NVNT 802.11n(HT20) 5745MHz Ant1



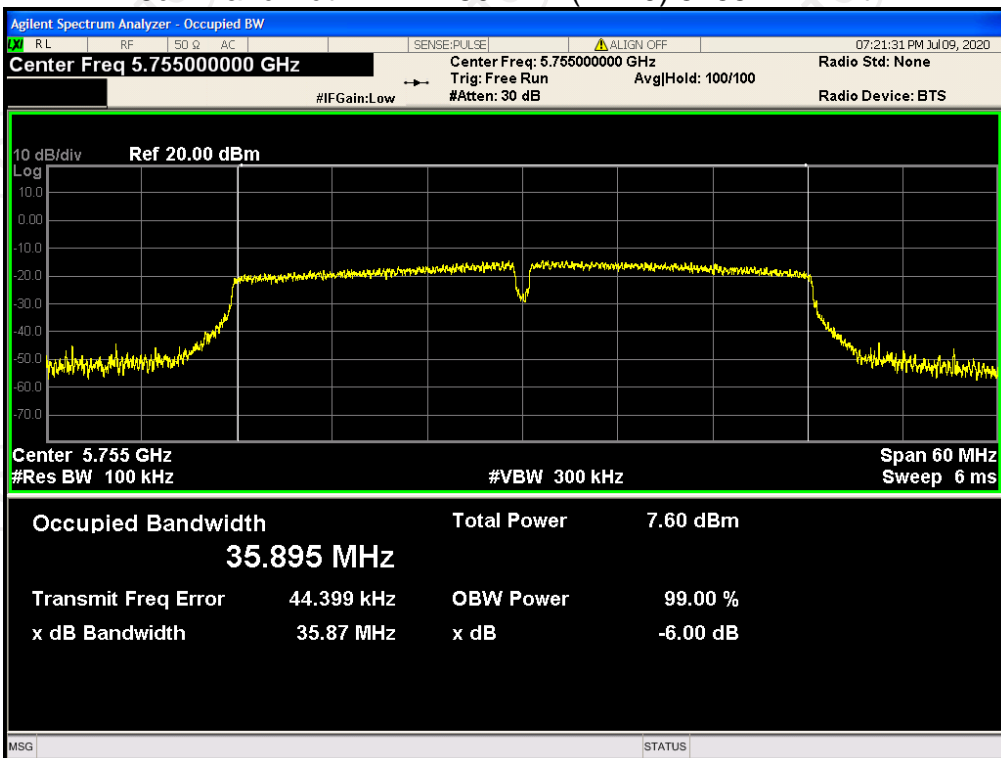
-6dB Bandwidth NVNT 802.11n(HT20) 5785MHz Ant1



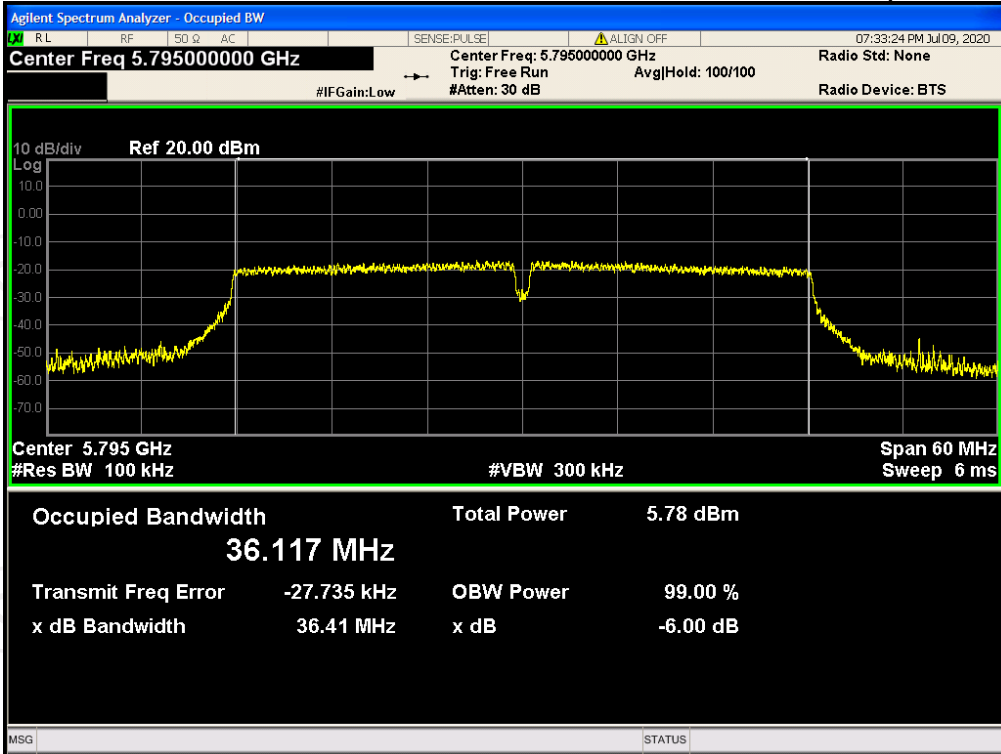
-6dB Bandwidth NVNT 802.11n(HT20) 5825MHz Ant1



-6dB Bandwidth NVNT 802.11n(HT40) 5755MHz Ant1



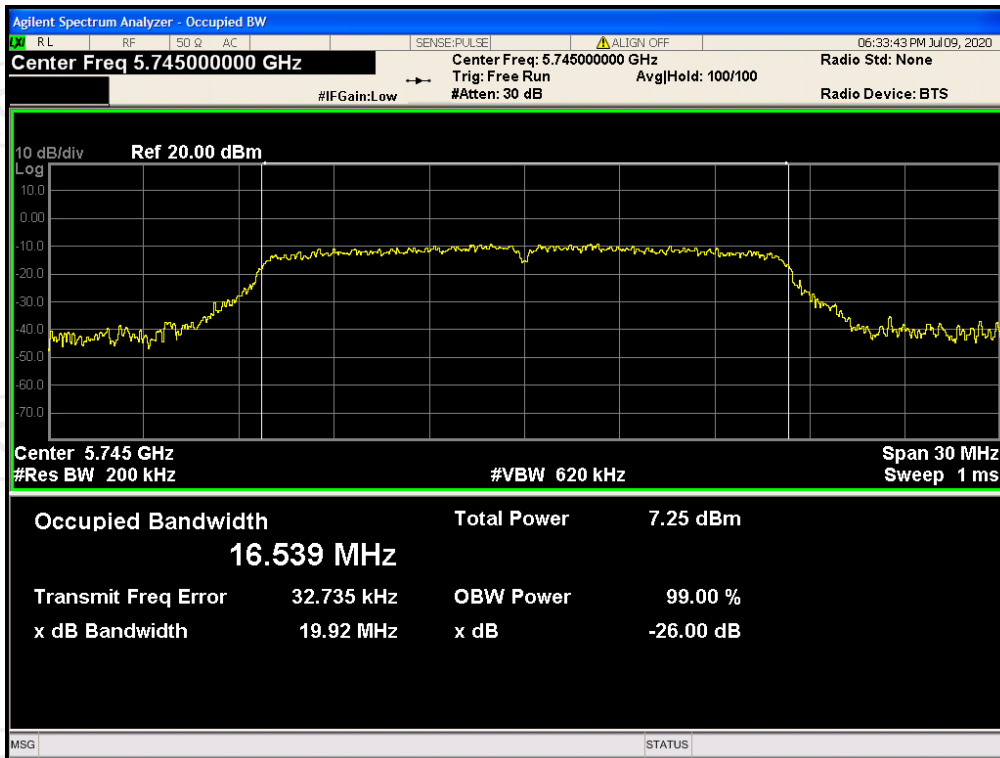
-6dB Bandwidth NVNT 802.11n(HT40) 5795MHz Ant1



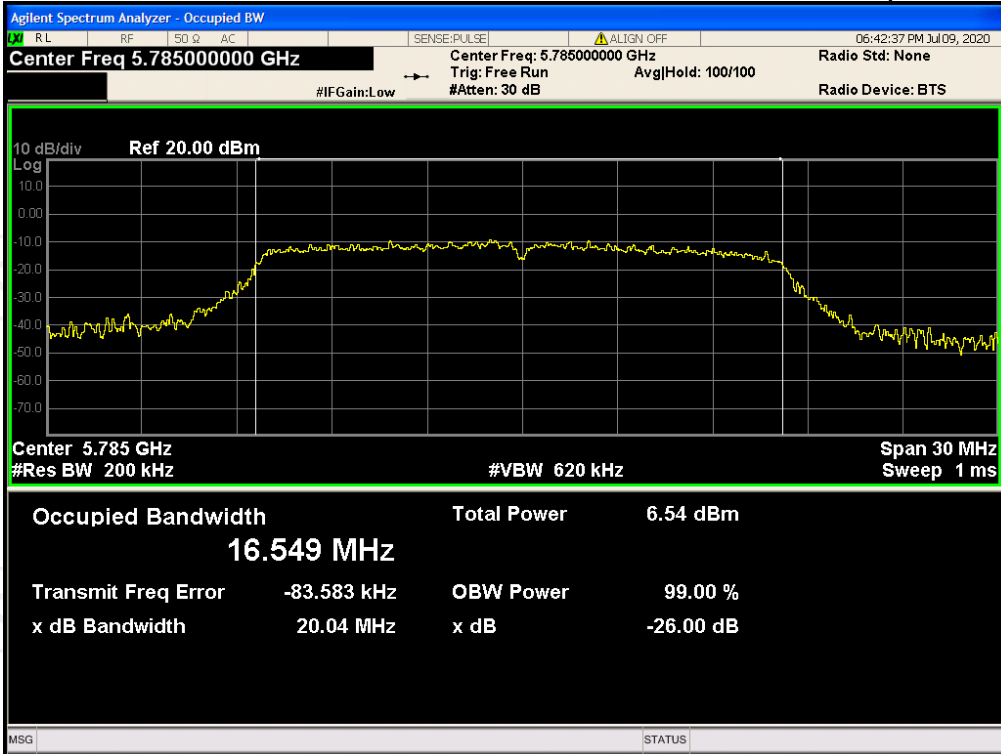
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	99% OBW (MHz)	Verdict
NVNT	802.11a	5745	16.539	Pass
NVNT	802.11a	5785	16.549	Pass
NVNT	802.11a	5825	16.392	Pass
NVNT	802.11ac20	5745	17.693	Pass
NVNT	802.11ac20	5785	17.645	Pass
NVNT	802.11ac20	5825	17.476	Pass
NVNT	802.11ac40	5755	35.944	Pass
NVNT	802.11ac40	5795	36.272	Pass
NVNT	802.11ac80	5775	75.244	Pass
NVNT	802.11n(HT20)	5745	17.637	Pass
NVNT	802.11n(HT20)	5785	17.622	Pass
NVNT	802.11n(HT20)	5825	17.480	Pass
NVNT	802.11n(HT40)	5755	35.918	Pass
NVNT	802.11n(HT40)	5795	36.274	Pass

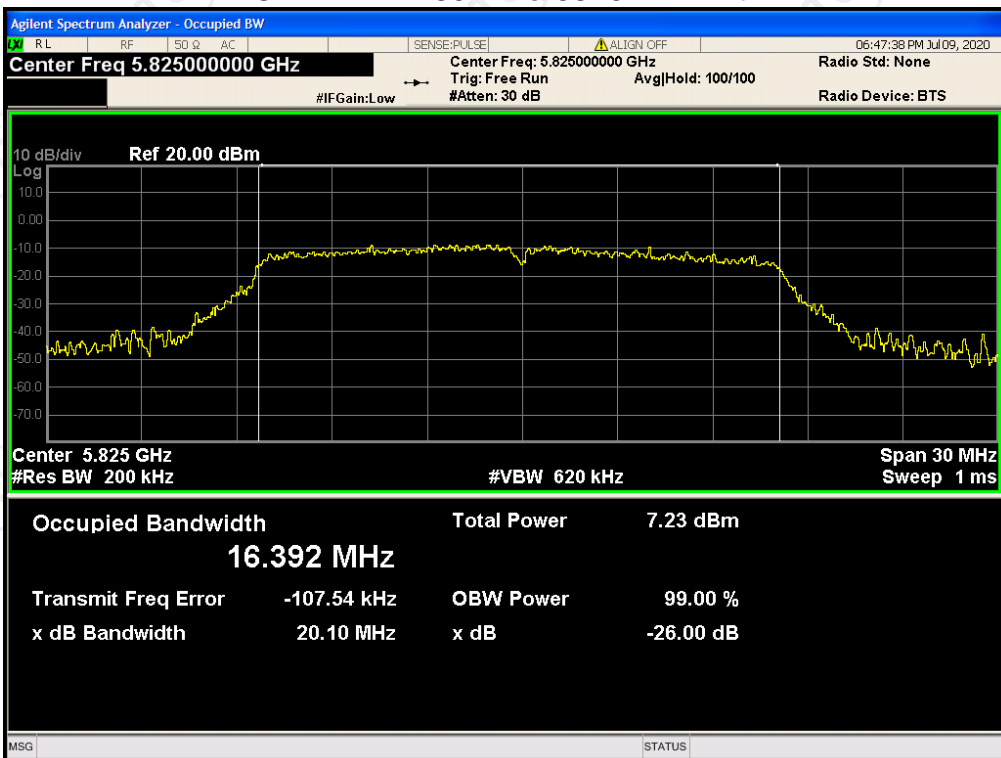
OBW NVNT 802.11a 5745MHz Ant1



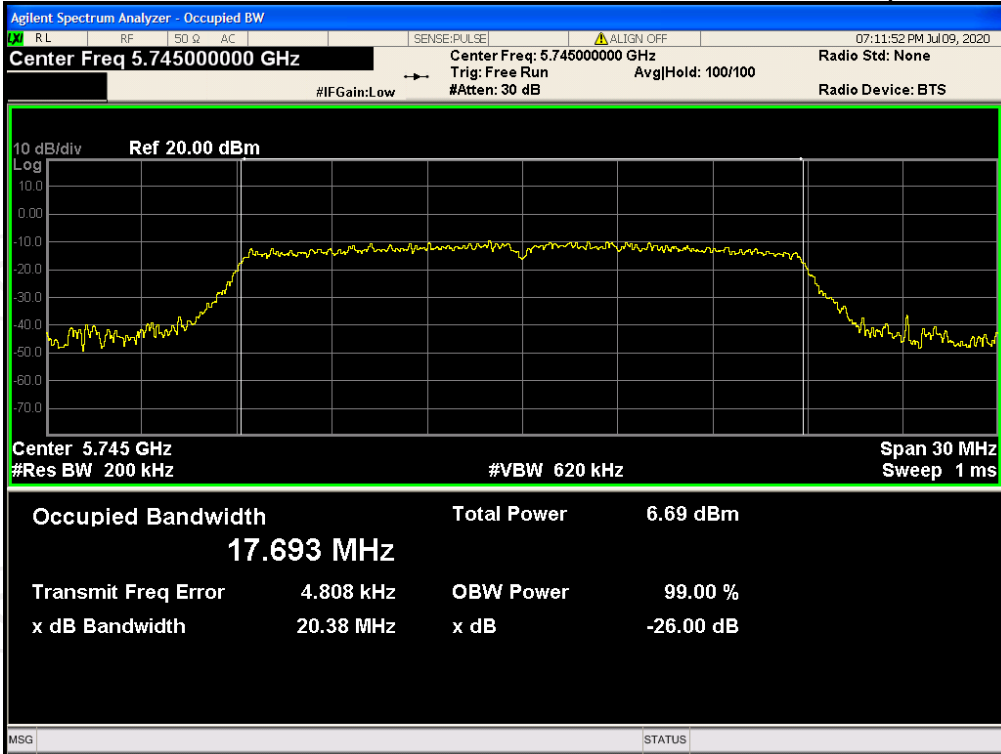
OBW NVNT 802.11a 5785MHz Ant1



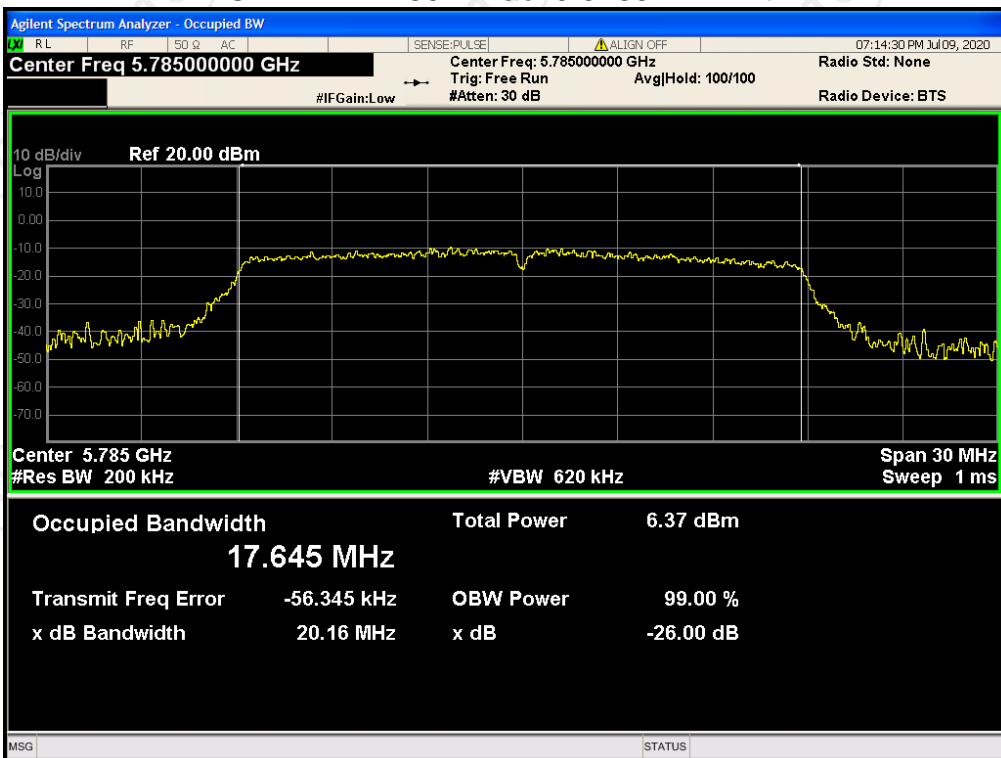
OBW NVNT 802.11a 5825MHz Ant1



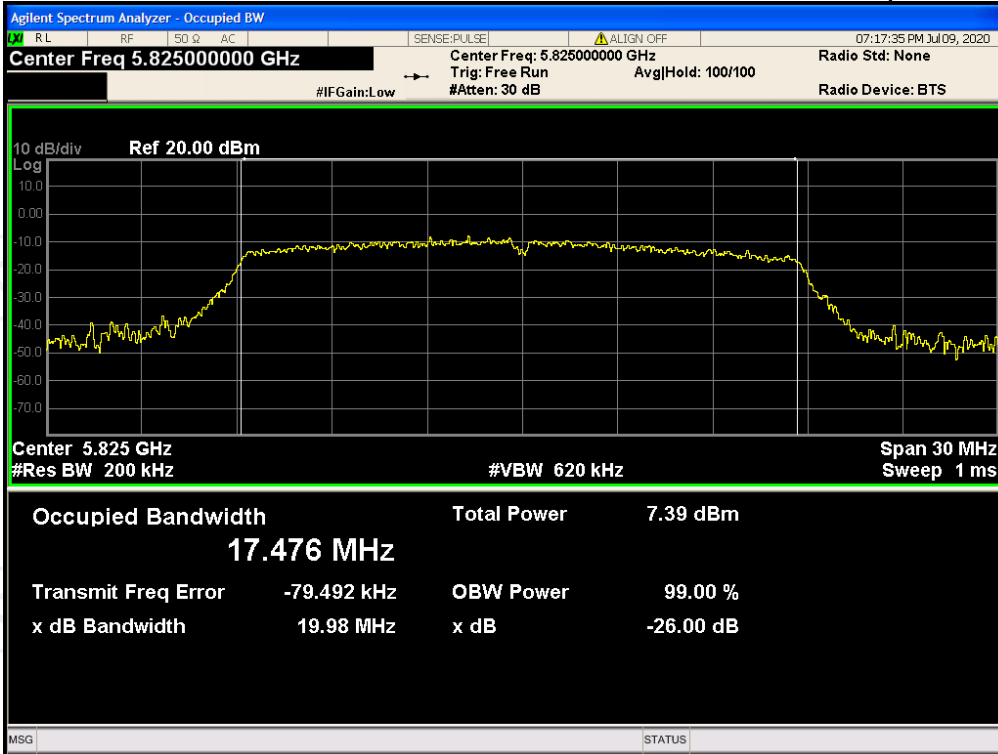
OBW NVNT 802.11ac20 5745MHz Ant1



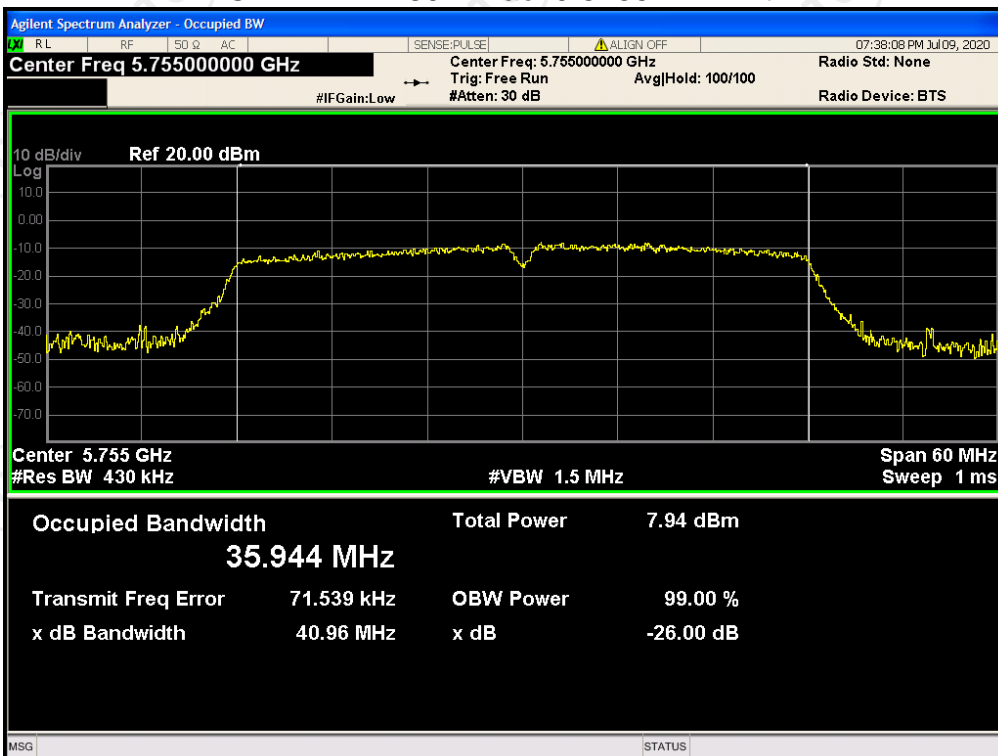
OBW NVNT 802.11ac20 5785MHz Ant1



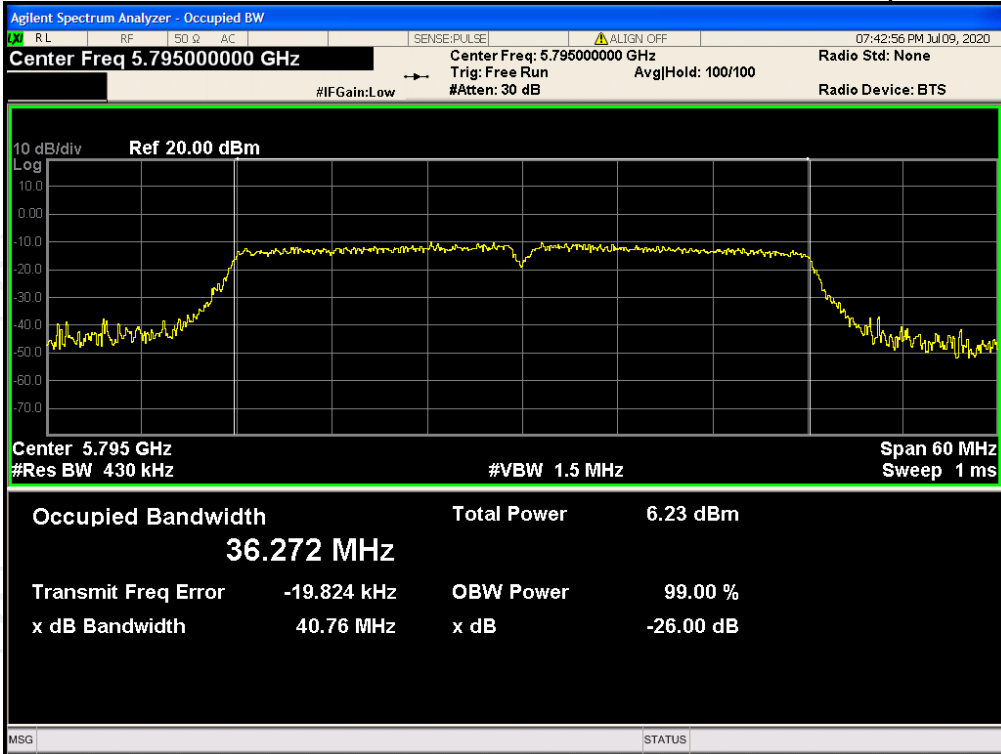
OBW NVNT 802.11ac20 5825MHz Ant1



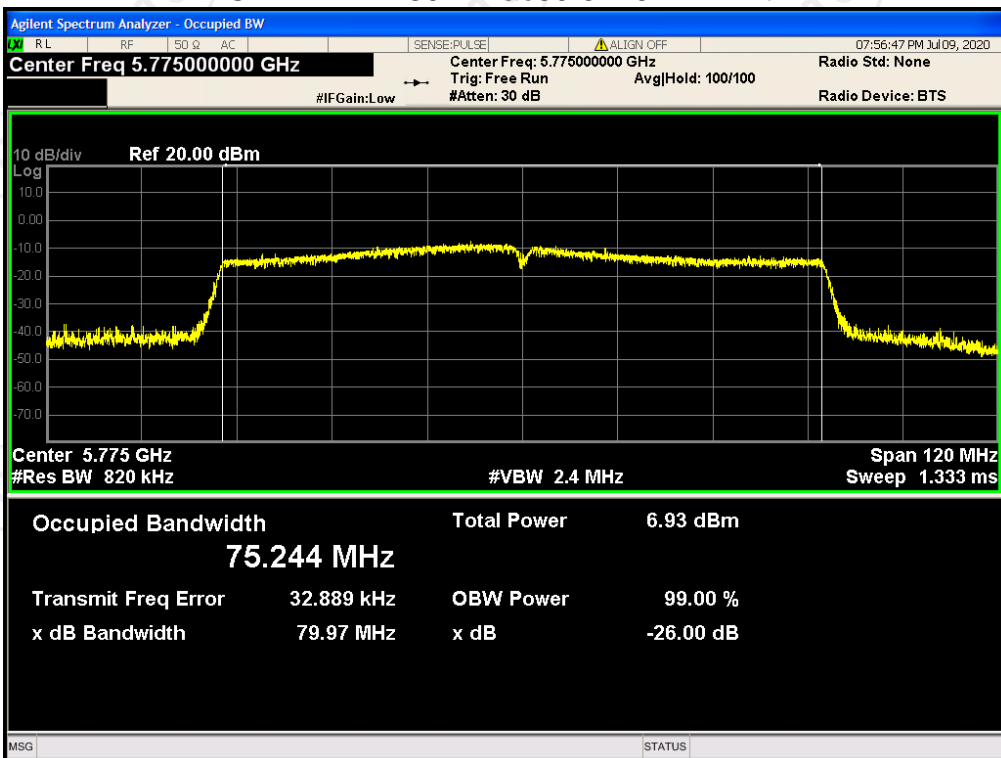
OBW NVNT 802.11ac40 5755MHz Ant1



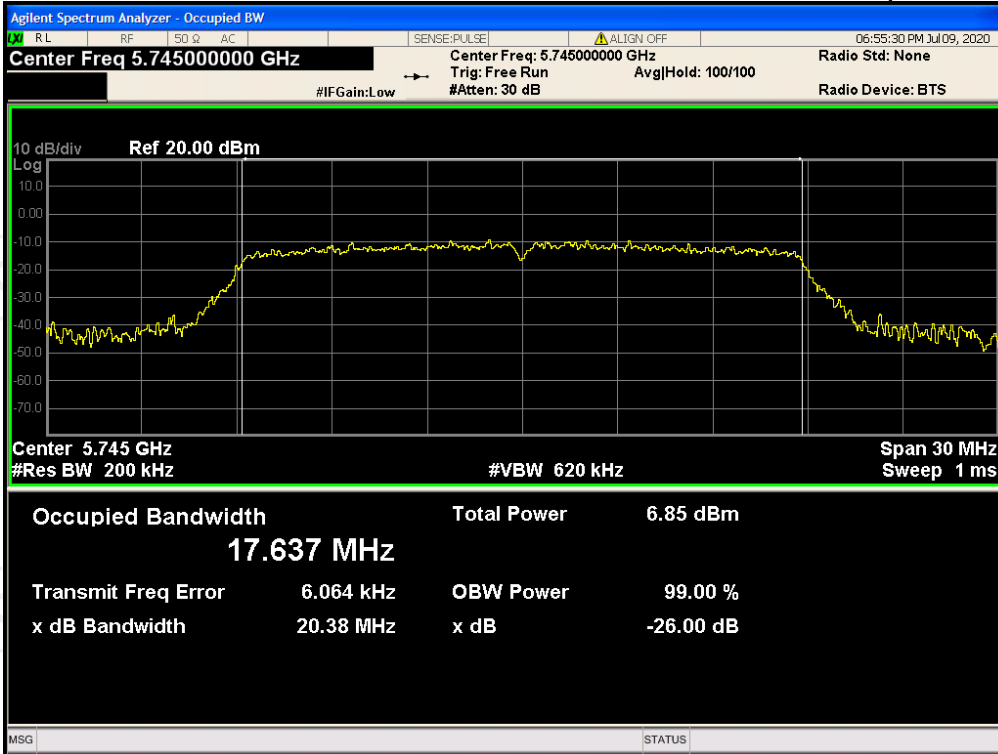
OBW NVNT 802.11ac40 5795MHz Ant1



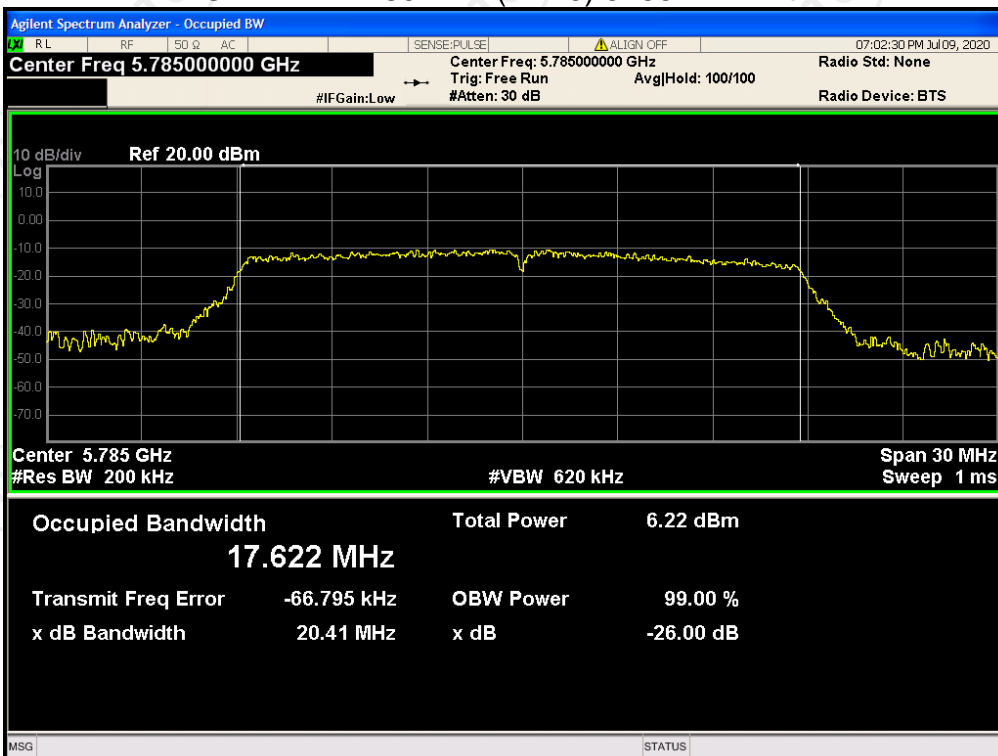
OBW NVNT 802.11ac80 5775MHz Ant1



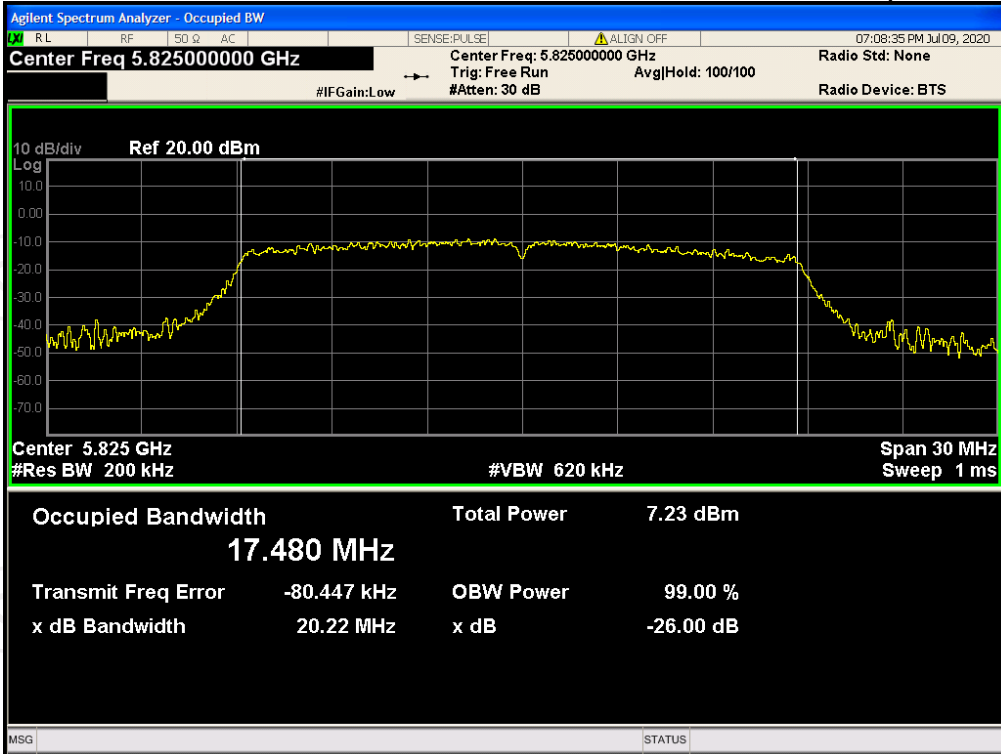
OBW NVNT 802.11n(HT20) 5745MHz Ant1



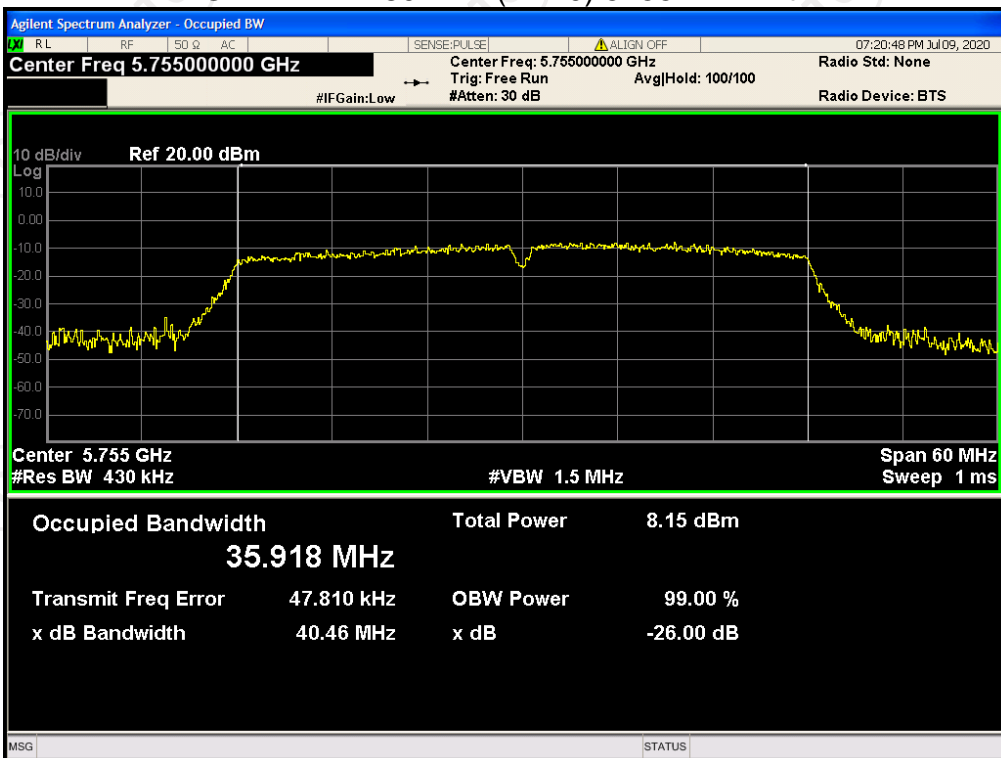
OBW NVNT 802.11n(HT20) 5785MHz Ant1



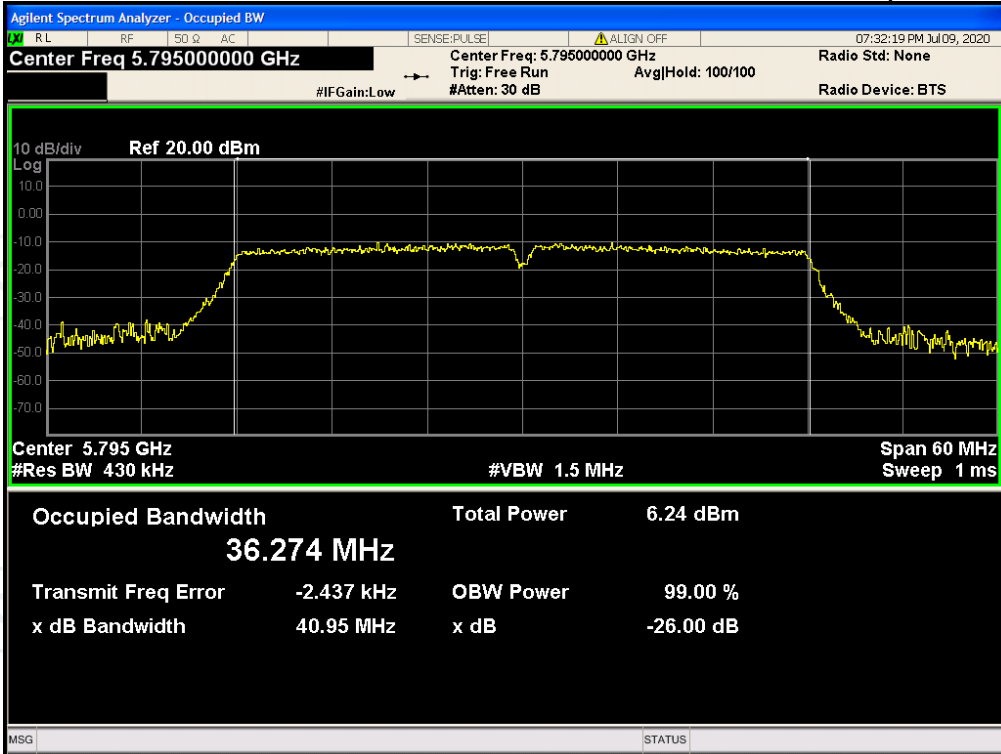
OBW NVNT 802.11n(HT20) 5825MHz Ant1



OBW NVNT 802.11n(HT40) 5755MHz Ant1



OBW NVNT 802.11n(HT40) 5795MHz Ant1

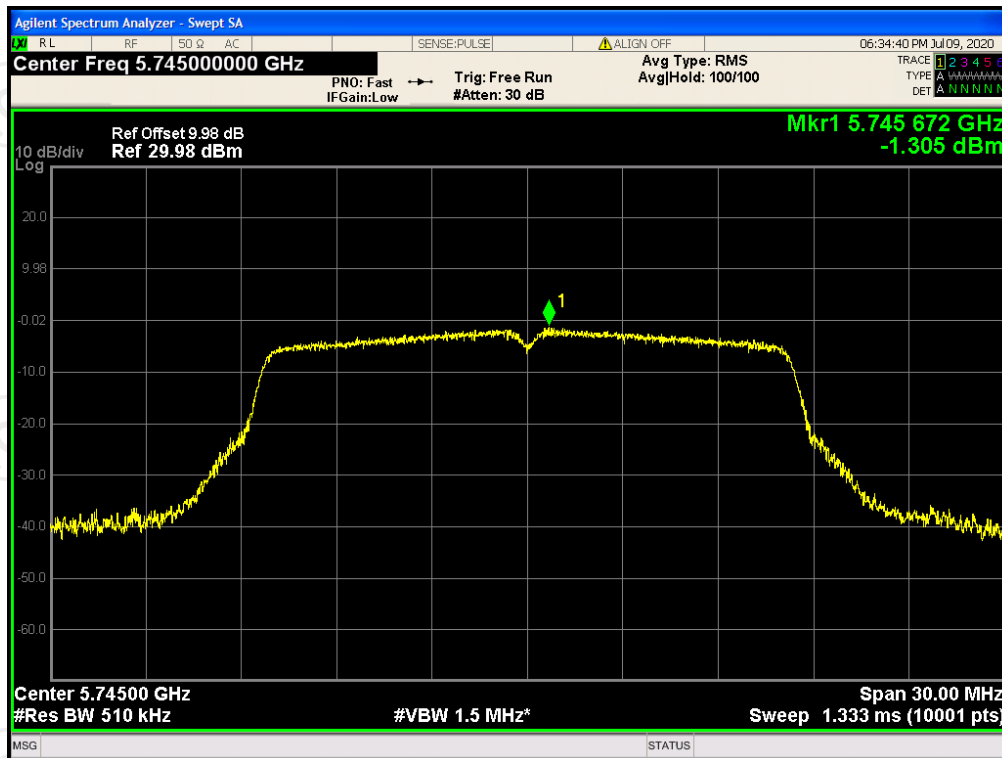


Maximum Power Spectral Density Level

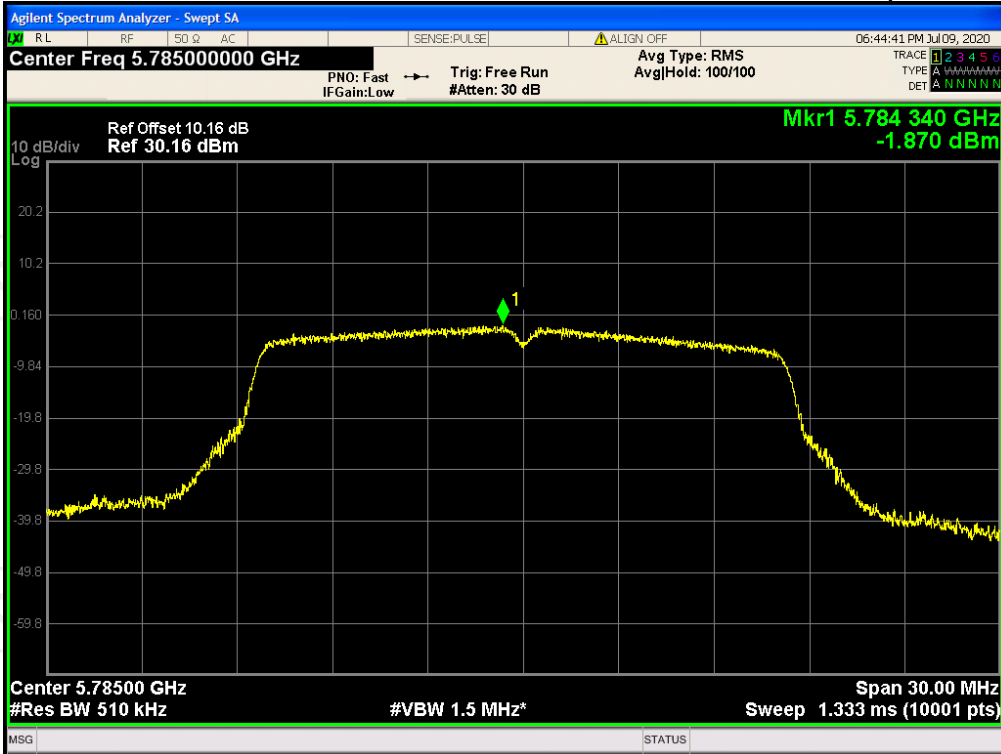
Mode	Frequency (MHz)	Result [dBm/510kHz]	Correction Factor	Result [dBm/500kHz]	Limit (dBm)	Verdict
802.11a	5745	-1.305	-0.086	-1.391	30	Pass
802.11a	5785	-1.87	-0.086	-1.956	30	Pass
802.11a	5825	-1.363	-0.086	-1.449	30	Pass
802.11ac20	5745	-2.122	-0.086	-2.208	30	Pass
802.11ac20	5785	-2.284	-0.086	-2.370	30	Pass
802.11ac20	5825	-1.429	-0.086	-1.515	30	Pass
802.11ac40	5755	-4.128	-0.086	-4.214	30	Pass
802.11ac40	5795	-6.587	-0.086	-6.673	30	Pass
802.11ac80	5775	-7.175	-0.086	-7.261	30	Pass
802.11n(HT20)	5745	-2.016	-0.086	-2.102	30	Pass
802.11n(HT20)	5785	-2.336	-0.086	-2.422	30	Pass
802.11n(HT20)	5825	-1.116	-0.086	-1.202	30	Pass
802.11n(HT40)	5755	-4.352	-0.086	-4.438	30	Pass
802.11n(HT40)	5795	-6.841	-0.086	-6.927	30	Pass

Note: CorrectionFactor = 10log(500KHz/RBW used in measurement)

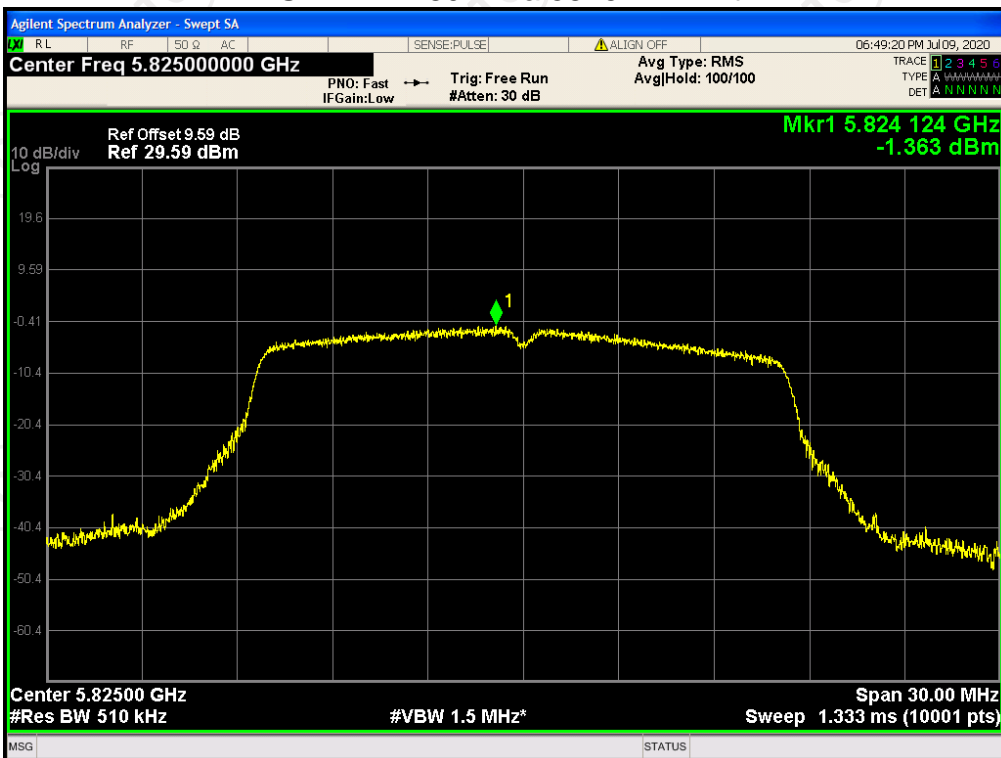
PSD NVNT 802.11a 5745MHz Ant1



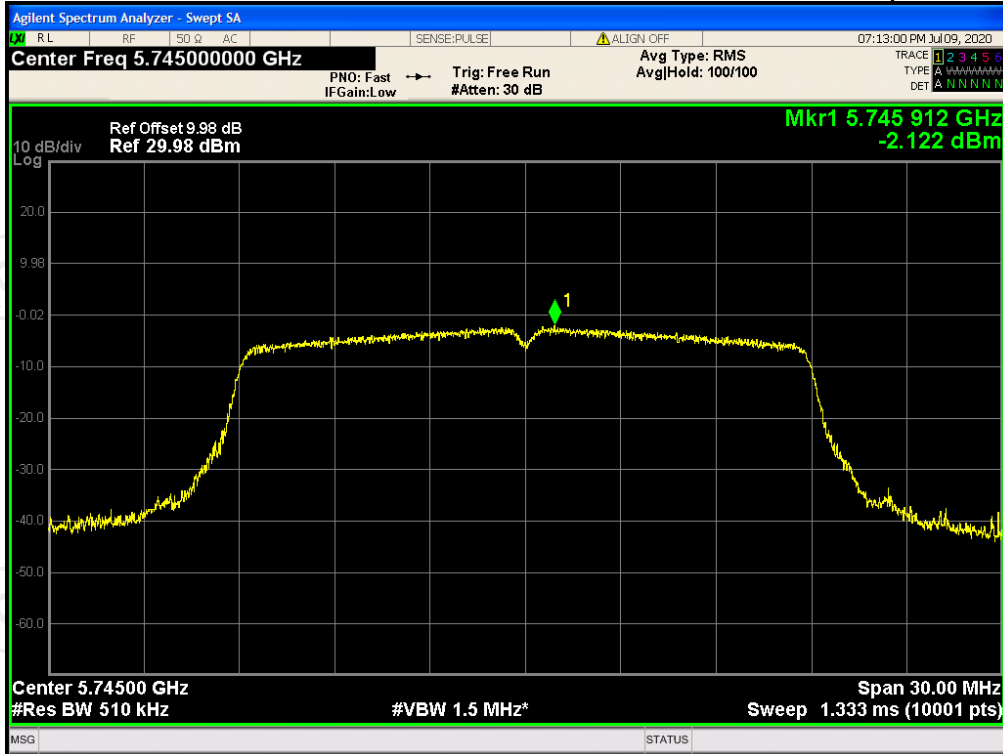
PSD NVNT 802.11a 5785MHz Ant1



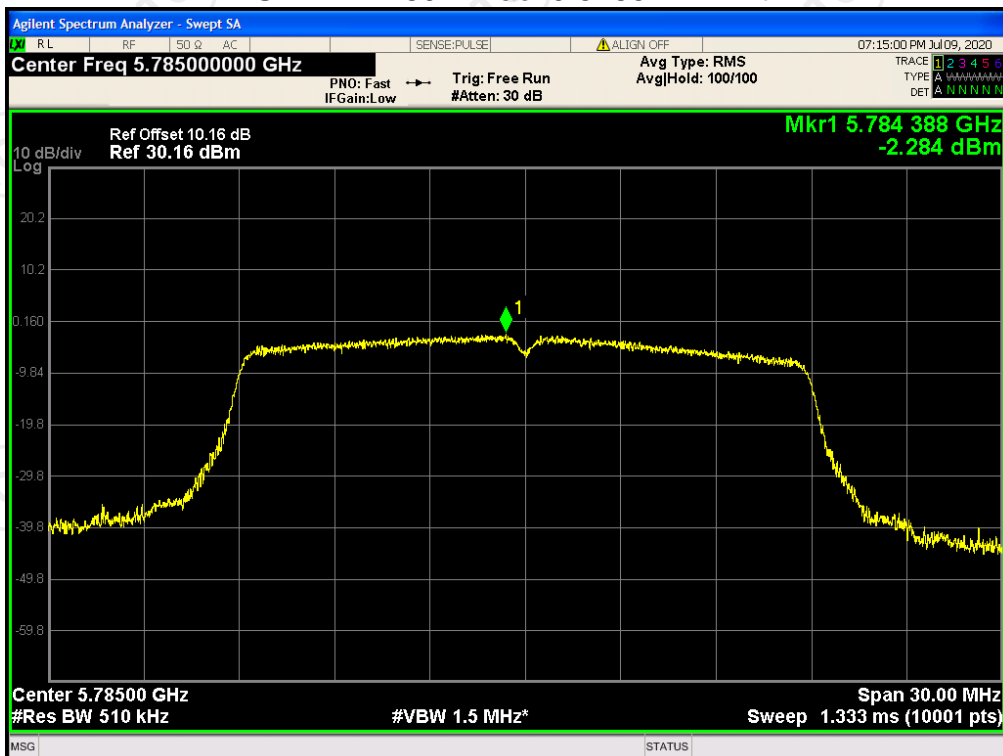
PSD NVNT 802.11a 5825MHz Ant1



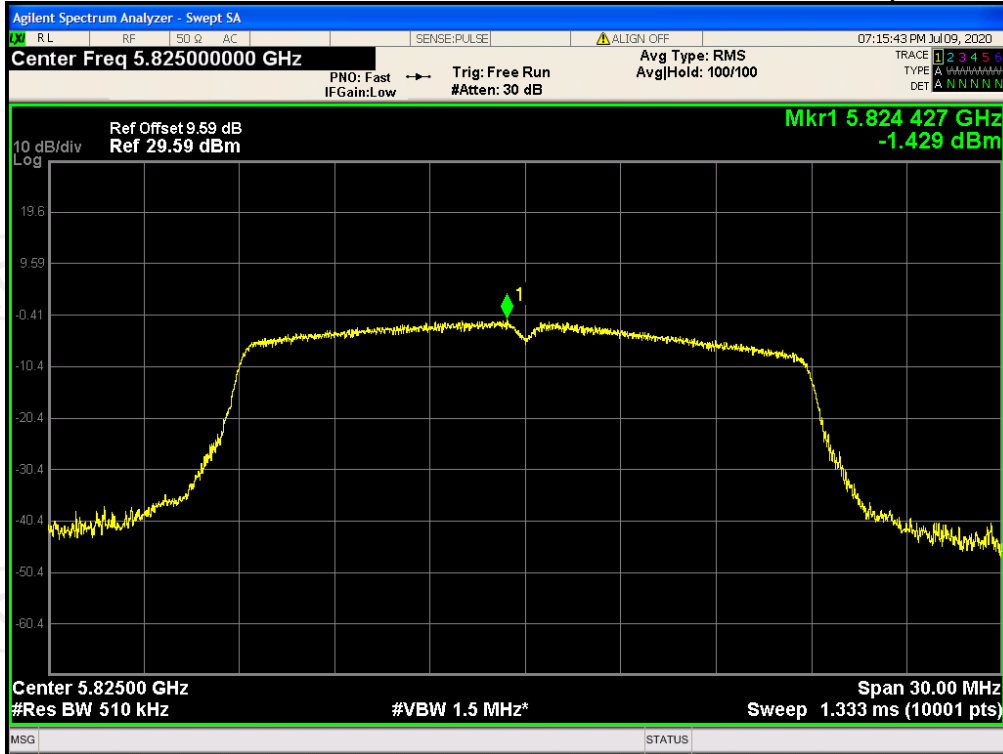
PSD NVNT 802.11ac20 5745MHz Ant1



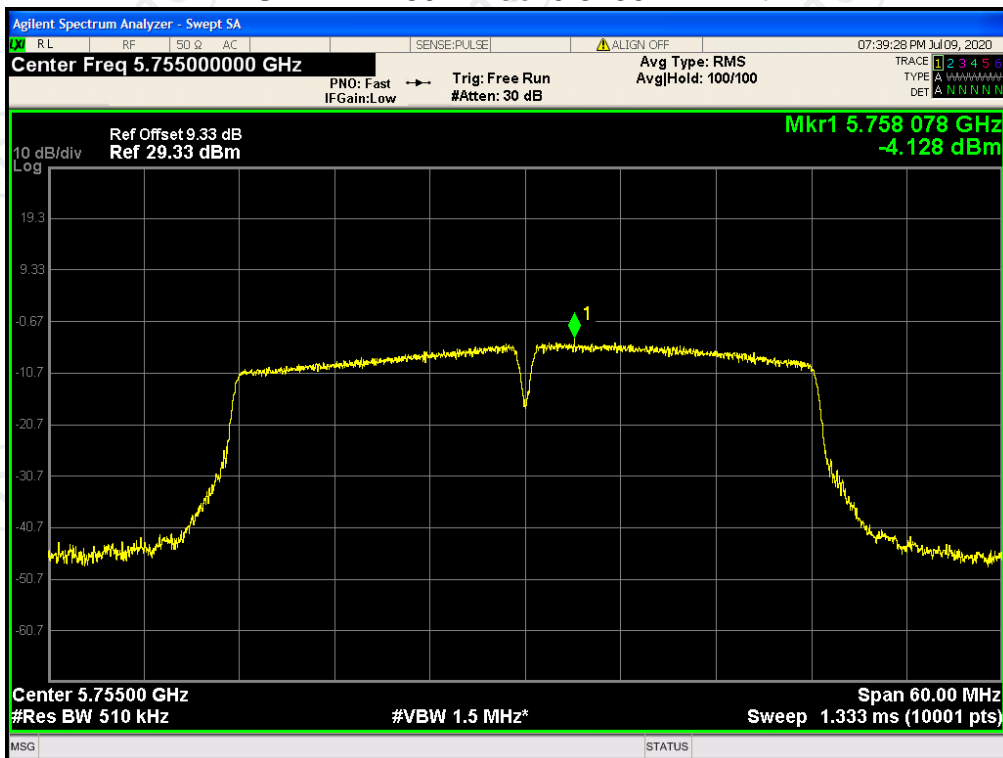
PSD NVNT 802.11ac20 5785MHz Ant1



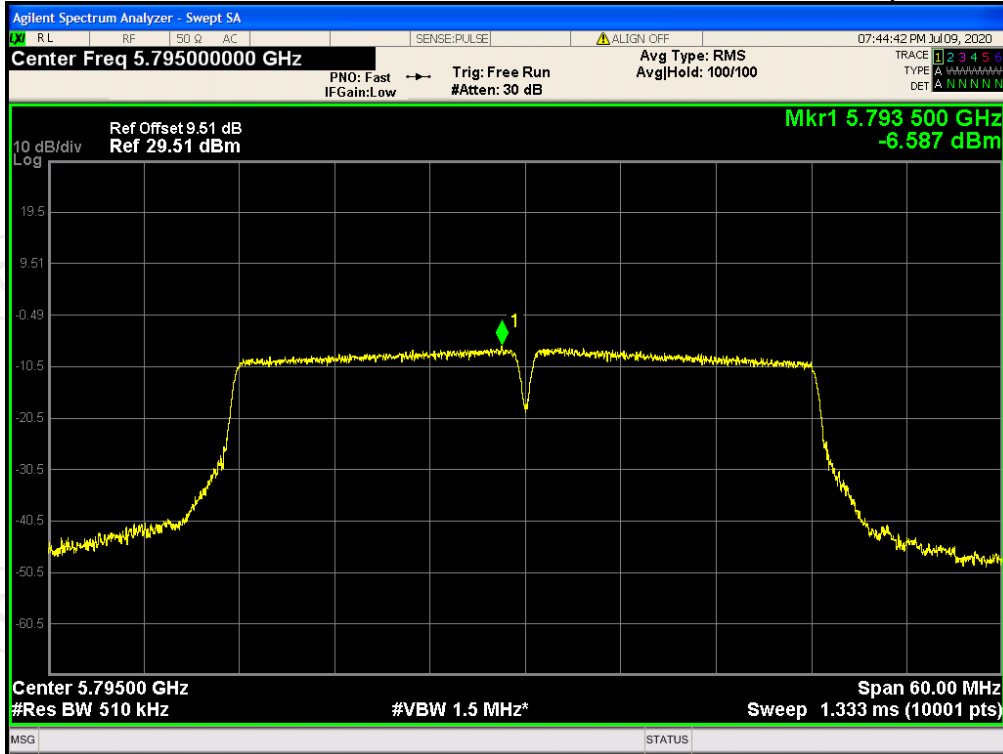
PSD NVNT 802.11ac20 5825MHz Ant1



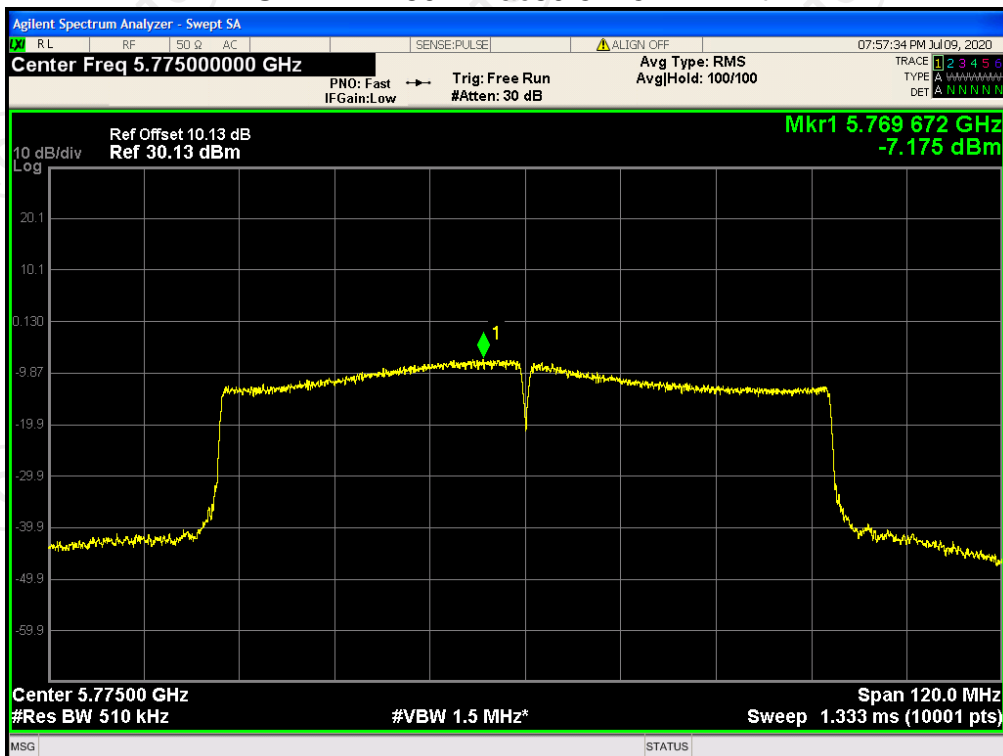
PSD NVNT 802.11ac40 5755MHz Ant1



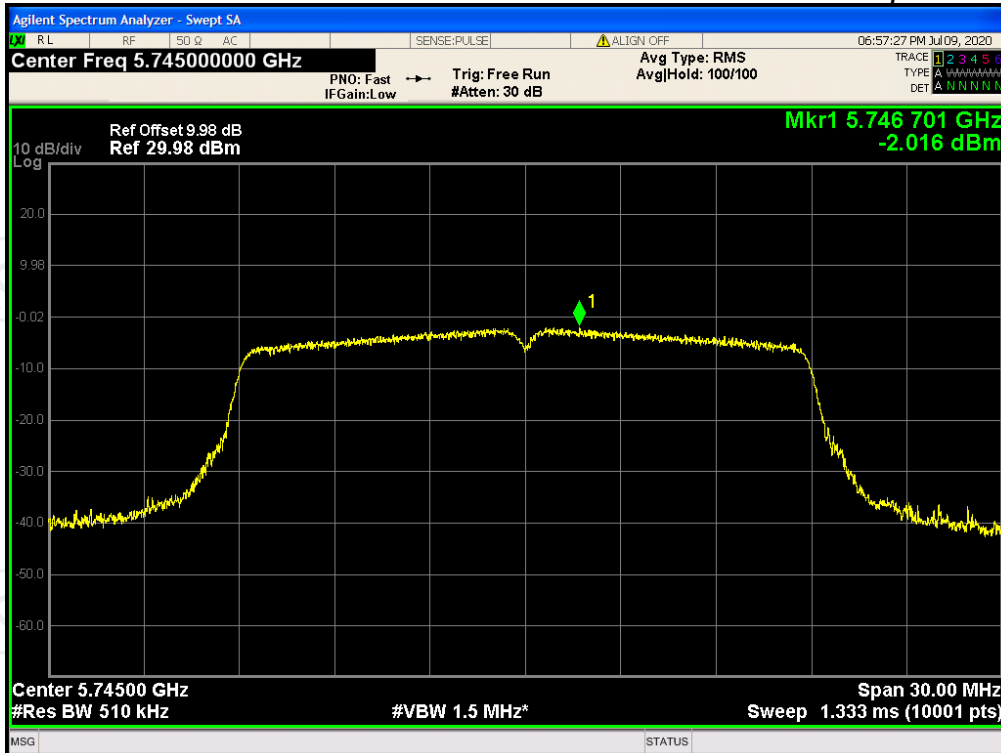
PSD NVNT 802.11ac40 5795MHz Ant1



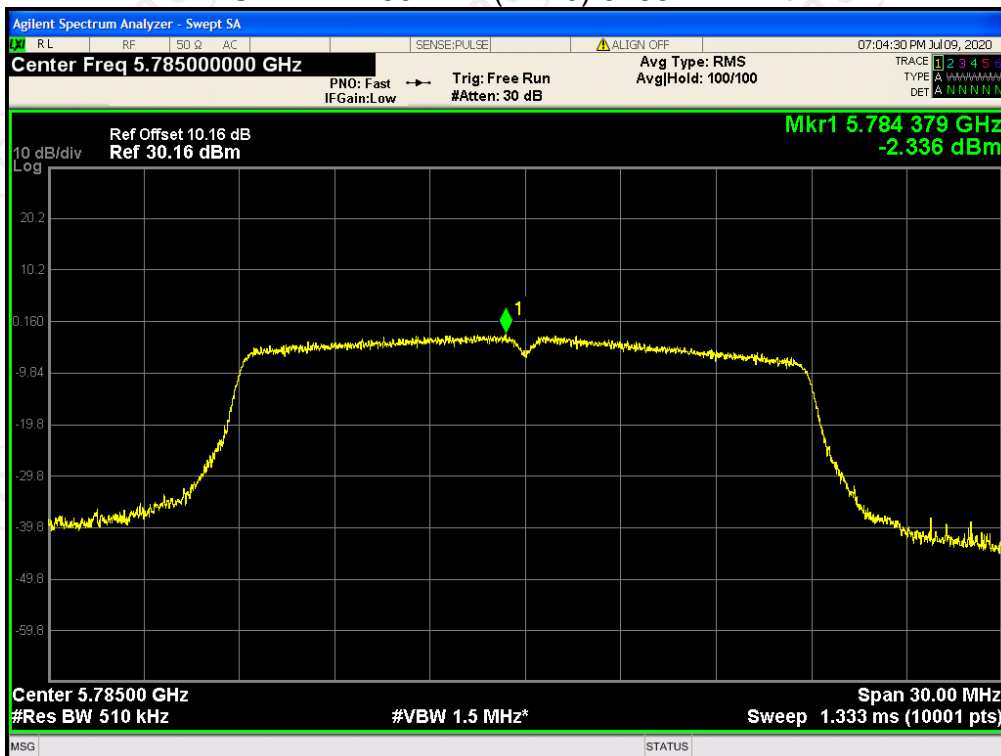
PSD NVNT 802.11ac80 5775MHz Ant1



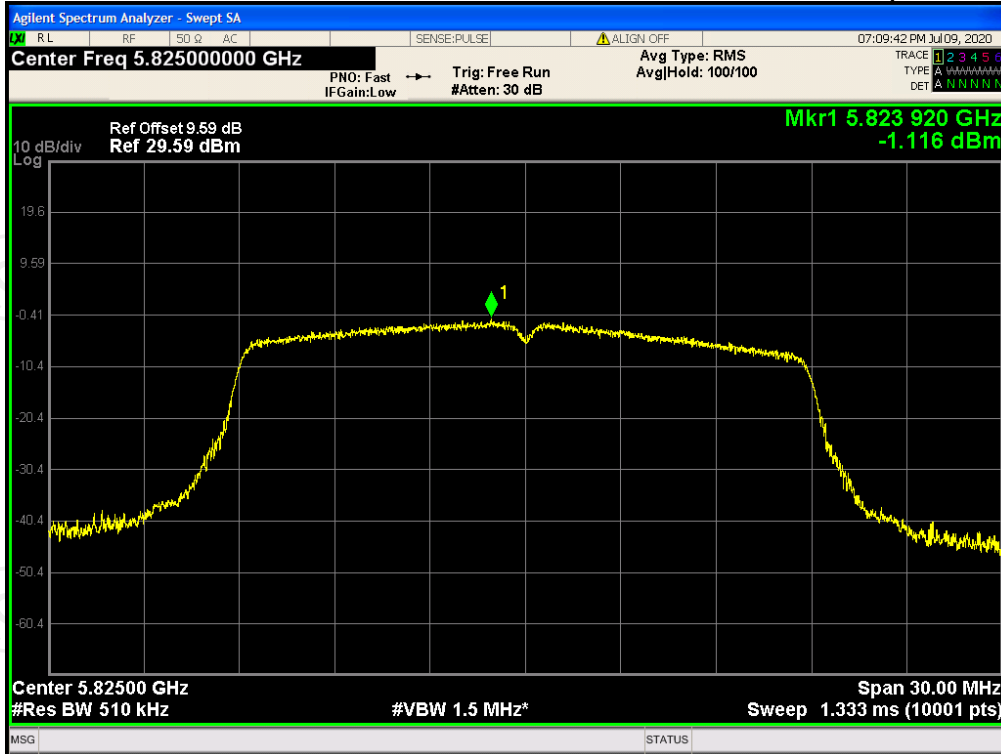
PSD NVNT 802.11n(HT20) 5745MHz Ant1



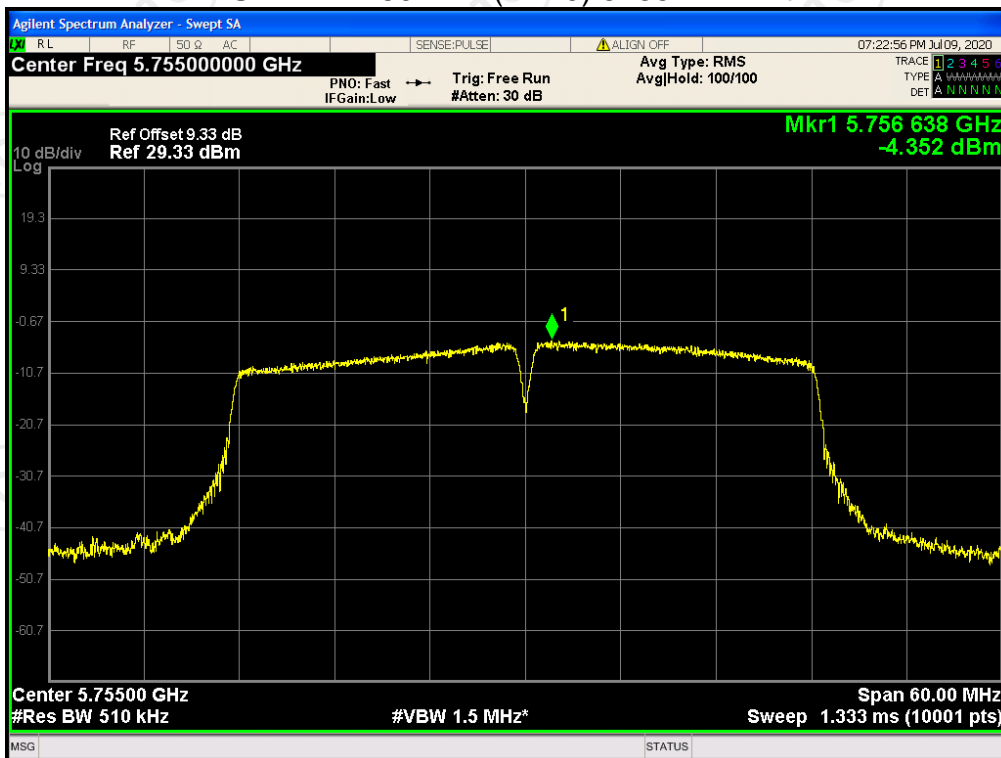
PSD NVNT 802.11n(HT20) 5785MHz Ant1



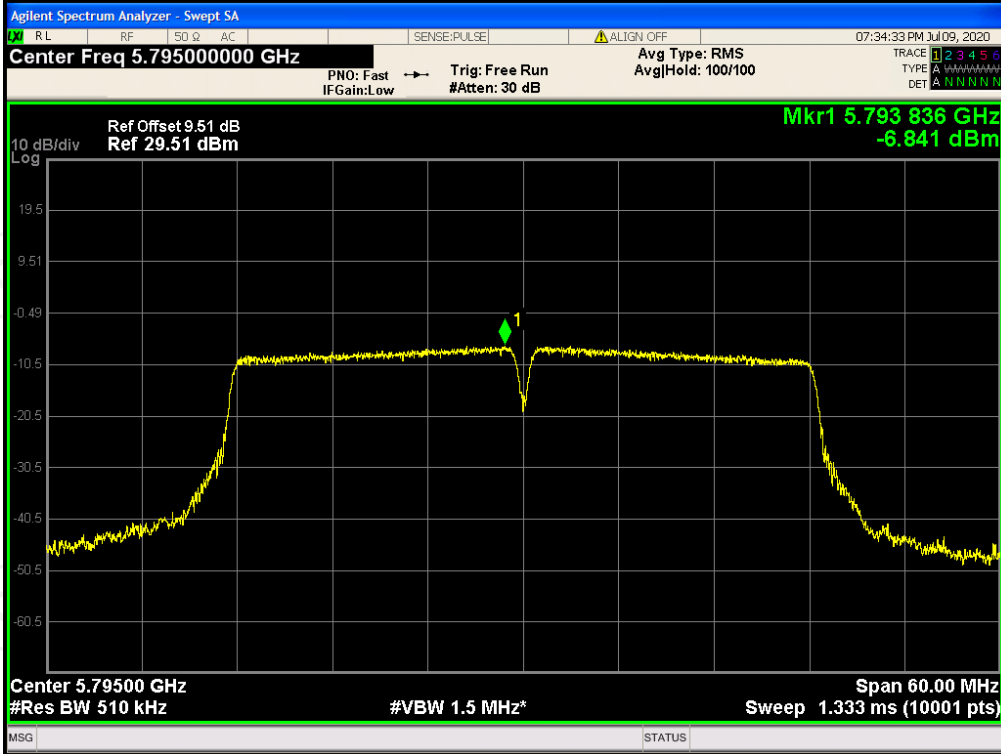
PSD NVNT 802.11n(HT20) 5825MHz Ant1



PSD NVNT 802.11n(HT40) 5755MHz Ant1



PSD NVNT 802.11n(HT40) 5795MHz Ant1



Appendix B: Photographs of Test Setup

Refer to the test report No. TCT200622E033

Appendix C: Photographs of EUT

Refer to the test report No. TCT200622E033

*******END OF REPORT*******