



U-NII-2C - Straddle Channel
WIFI 802.11n HT20 (Harmonic @ 3m)

Table with 14 columns: WIFI, Note, Frequency, Level, Margin, Limit, Read, Antenna, Path, Preamp, Ant, Table, Peak, Pol. It contains test data for 802.11n HT20 CH 144 at 5720MHz and a Remark section.



U-NII-2C - Straddle Channel
WIFI 802.11n HT40 (Band Edge @ 3m)

Table with 14 columns: WIFI Ant., Note, Frequency, Level, Margin, Limit Line, Read Level, Antenna Factor, Path Loss, Preamp Factor, Ant Pos, Table Pos, Peak Avg., Pol. It contains 11 rows of test data and a Remark section at the bottom.



U-NII-2C - Straddle Channel
WIFI 802.11n HT40 (Harmonic @ 3m)

Table with 14 columns: WIFI, Note, Frequency, Level, Margin, Limit, Read, Antenna, Path, Preamp, Ant, Table, Peak, Pol. It contains test data for 802.11n HT40 CH 142 at 5710MHz and a Remark section.



U-NII-2C - Straddle Channel
WIFI 802.11ac VHT80 (Band Edge @ 3m)

Table with 14 columns: WIFI Ant., Note, Frequency, Level, Margin, Limit Line, Read Level, Antenna Factor, Path Loss, Preamp Factor, Ant Pos, Table Pos, Peak Avg., Pol. It contains 11 rows of test data for various frequencies and a final Remark row.



U-NII-2C - Straddle Channel
WIFI 802.11ac VHT80 (Harmonic @ 3m)

Table with 14 columns: WIFI, Note, Frequency, Level, Margin, Limit, Read, Antenna, Path, Preamp, Ant, Table, Peak, Pol. It contains test data for 802.11ac VHT80 CH 138 at 5690MHz and a Remark section.



U-NII-2C - Straddle Channel

Emission below 1GHz

WIFI 802.11n HT20 (LF @ 3m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant. 1		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	Factor (dB/m)	Loss (dB)	Factor (dB)	Pos (cm)	Pos (deg)	Avg. (P/A)	(H/V)
802.11n HT20 LF		102.75	21.43	-22.07	43.5	40.28	15.3	1.04	35.19	-	-	P	H
		196.84	25.73	-17.77	43.5	42.87	16.51	1.45	35.1	-	-	P	H
		320.03	26.73	-19.27	46	39.52	20.23	1.88	34.9	-	-	P	H
		532.46	23.52	-22.48	46	31.23	24.44	2.49	34.64	-	-	P	H
		736.16	26.25	-19.75	46	30.17	27.56	2.95	34.43	-	-	P	H
		974.78	29.79	-24.21	54	30.52	29.99	3.43	34.15	-	-	P	H
		36.79	25.86	-14.14	40	40.84	19.38	0.64	35	-	-	P	V
		196.84	28.01	-15.49	43.5	45.15	16.51	1.45	35.1	-	-	P	V
		332.64	24.29	-21.71	46	36.64	20.63	1.92	34.9	-	-	P	V
		571.26	27.11	-18.89	46	33.86	25.21	2.6	34.56	-	-	P	V
		792.42	27.9	-18.1	46	30.99	28.15	3.08	34.32	-	-	P	V
	988.36	29.84	-24.16	54	30.37	30.13	3.46	34.12	-	-	P	V	
Remark	1. No other spurious found. 2. All results are PASS against limit line.												



Note symbol

*	Fundamental Frequency which can be ignored. However, the level of any unwanted emissions shall not exceed the level of the fundamental frequency.
!	Test result is Margin line.
P/A	Peak or Average
H/V	Horizontal or Vertical



A calculation example for radiated spurious emission is shown as below:

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
1													
802.11b		2390	55.45	-18.55	74	54.51	32.22	4.58	35.86	103	308	P	H
CH 01													
2412MHz		2390	43.54	-10.46	54	42.6	32.22	4.58	35.86	103	308	A	H

1. Path Loss(dB) = Cable loss(dB) + Filter loss(dB) + Attenuator loss(dB)
2. Level(dBμV/m) = Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
3. Margin (dB) = Level(dBμV/m) – Limit Line(dBμV/m)

For Peak Limit @ 2390MHz:

1. Level(dBμV/m)
 - = Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
 - = 32.22(dB/m) + 4.58(dB) + 54.51(dBμV) – 35.86 (dB)
 - = 55.45 (dBμV/m)
2. Margin (dB)
 - = Level(dBμV/m) – Limit Line(dBμV/m)
 - = 55.45(dBμV/m) – 74(dBμV/m)
 - = -18.55(dB)

For Average Limit @ 2390MHz:

1. Level(dBμV/m)
 - = Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
 - = 32.22(dB/m) + 4.58(dB) + 42.6(dBμV) – 35.86 (dB)
 - = 43.54 (dBμV/m)
2. Margin (dB) = Level(dBμV/m) – Limit Line(dBμV/m)
 - = 43.54(dBμV/m) – 54(dBμV/m)
 - = -10.46(dB)

Both peak and average measured complies with the limit line, so test result is “PASS”.



Appendix D. Radiated Spurious Emission

U-NII-1 - 5150~5250MHz WIFI 802.11a (Band Edge @ 3m)

WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m																																																			
ANT	802.11a CH36 5180MHz																																																			
1	Horizontal	Fundamental																																																		
Peak	<p>Site : ECH02 S2 Condition : PA27 15.407 3m HF ANT 3117 0167 HORIZONTAL Power : 1000.000000 W WVT 3000 6000Hz Project : 100234 41 Mode : Mode 1 M31 : #12 G0022G032166691G Plane : Y with Accessory ISM Powering : IS</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>LIM1</th> <th>L1m</th> <th>Level Factor</th> <th>Limit Factor</th> <th>A/Pos</th> <th>T/Pos</th> <th>Notes</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>114.17</td> <td>52.10</td> <td>-21.43</td> <td>74.89</td> <td>31.65</td> <td>34.89</td> <td>9.34</td> <td>38.65</td> <td>100</td> <td>1.0 Average</td> </tr> </tbody> </table>	Freq	Level	LIM1	L1m	Level Factor	Limit Factor	A/Pos	T/Pos	Notes	1	114.17	52.10	-21.43	74.89	31.65	34.89	9.34	38.65	100	1.0 Average	<p>Site : ECH02 S2 Condition : PA27 15.407 3m HF ANT 3117 0167 HORIZONTAL Power : 1000.000000 W WVT 3000 6000Hz Project : 100234 41 Mode : Mode 1 M31 : #12 G0022G032166691G Plane : Y with Accessory ISM Powering : IS</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>LIM1</th> <th>L1m</th> <th>Level Factor</th> <th>Limit Factor</th> <th>A/Pos</th> <th>T/Pos</th> <th>Notes</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>119.09</td> <td>104.81</td> <td>36.51</td> <td>82.50</td> <td>42.19</td> <td>34.89</td> <td>9.48</td> <td>38.65</td> <td>100</td> <td>1.0 Peak</td> </tr> <tr> <td>2</td> <td>119.09</td> <td>97.47</td> <td>31.65</td> <td>87.26</td> <td>34.89</td> <td>9.48</td> <td>38.65</td> <td>100</td> <td>1.0 Average</td> </tr> </tbody> </table>	Freq	Level	LIM1	L1m	Level Factor	Limit Factor	A/Pos	T/Pos	Notes	1	119.09	104.81	36.51	82.50	42.19	34.89	9.48	38.65	100	1.0 Peak	2	119.09	97.47	31.65	87.26	34.89	9.48	38.65	100	1.0 Average
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Avg.	<p>Site : ECH02 S2 Condition : PA27 15.407 AVG 3m HF ANT 3117 0167 HORIZONTAL Power : 1000.000000 W WVT 3 1000Hz Project : 100234 41 Mode : Mode 1 M31 : #12 G0022G032166691G Plane : Y with Accessory ISM Powering : IS</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>LIM1</th> <th>L1m</th> <th>Level Factor</th> <th>Limit Factor</th> <th>A/Pos</th> <th>T/Pos</th> <th>Notes</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>114.68</td> <td>44.89</td> <td>-9.12</td> <td>54.89</td> <td>32.19</td> <td>34.89</td> <td>9.34</td> <td>38.65</td> <td>100</td> <td>1.0 Average</td> </tr> </tbody> </table>	Freq	Level	LIM1	L1m	Level Factor	Limit Factor	A/Pos	T/Pos	Notes	1	114.68	44.89	-9.12	54.89	32.19	34.89	9.34	38.65	100	1.0 Average	Left blank																														
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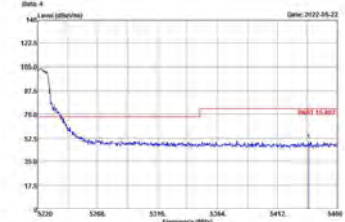
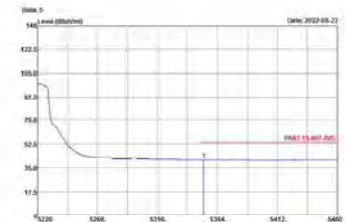


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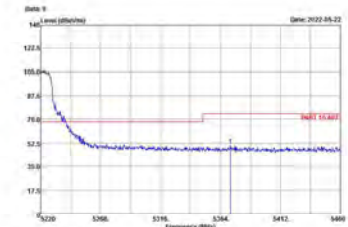
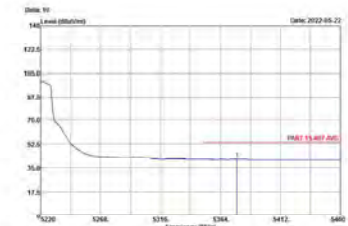


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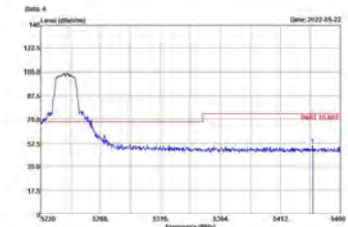
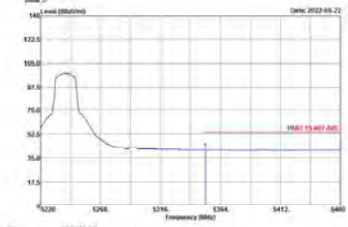


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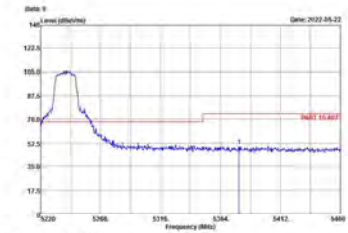
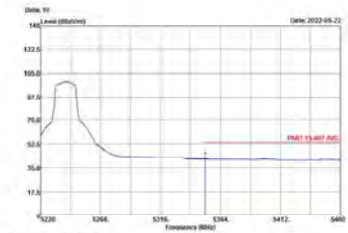


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**U-NII-1 5150~5250MHz
WIFI 802.11n HT20 (Band Edge @ 3m)**

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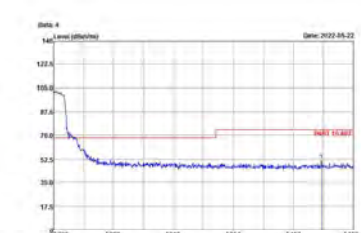
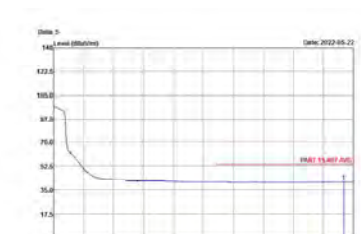


WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH36 5180MHz	
1	Vertical	Fundamental
Peak	<p>Site: ECH02 02 Condition: PART 15.407 3m HF ANT_3HT_5187 VERTICAL Project: 100234 01 Mode: 10 BW: 40000000 Plane: Y with Accessory MCS9 Powering 17</p> <p>Over Level: 84.21 Residual: 18.29 Calc: 18.29 A/Freq: 5180 T/Freq: 5180</p>	<p>Site: ECH02 02 Condition: PART 15.407 3m HF ANT_3HT_5187 VERTICAL Project: 100234 01 Mode: 10 BW: 40000000 Plane: Y with Accessory MCS9 Powering 17</p> <p>Over Level: 84.21 Residual: 18.29 Calc: 18.29 A/Freq: 5180 T/Freq: 5180</p>
Avg.	<p>Site: ECH02 02 Condition: PART 15.407 AVG 3m HF ANT_3HT_5187 VERTICAL Project: 100234 01 Mode: 10 BW: 40000000 Plane: Y with Accessory MCS9 Powering 17</p> <p>Over Level: 49.21 Residual: 18.29 Calc: 18.29 A/Freq: 5180 T/Freq: 5180</p>	Left blank



WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m																																																													
ANT	802.11n HT20 CH44 5220MHz - L																																																													
1	Horizontal	Fundamental																																																												
Peak	<p>Site: -SICH02-02 Condition: PART 15.407 3m HF_ANT_3HT_3HT HORIZONTAL Project: 100034-01 Mode: Mode 11 Mod: #PC-CO220032156001G Plane: Y with Accessory MCS0 Powerreading IT</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Units</th> <th>Level Factor</th> <th>Mask Factor</th> <th>Mask</th> </tr> </thead> <tbody> <tr> <td>5220.72</td> <td>52.74</td> <td>-31.24</td> <td>74.89</td> <td>49.24</td> <td>11.87</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>36.39</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>189</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1.19 Pass</td> </tr> </tbody> </table>	Freq	Level	Units	Level Factor	Mask Factor	Mask	5220.72	52.74	-31.24	74.89	49.24	11.87						36.39						189						1.19 Pass	<p>Site: -SICH02-02 Condition: PART 15.407 3m HF_ANT_3HT_3HT HORIZONTAL Project: 100034-01 Mode: Mode 11 Mod: #PC-CO220032156001G Plane: Y with Accessory MCS0 Powerreading IT</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Units</th> <th>Level Factor</th> <th>Mask Factor</th> <th>Mask</th> </tr> </thead> <tbody> <tr> <td>5220.89</td> <td>185.42</td> <td>37.12</td> <td>68.36</td> <td>82.43</td> <td>34.81</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>34.49</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>189</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1.19 Average</td> </tr> </tbody> </table>	Freq	Level	Units	Level Factor	Mask Factor	Mask	5220.89	185.42	37.12	68.36	82.43	34.81						34.49						189						1.19 Average
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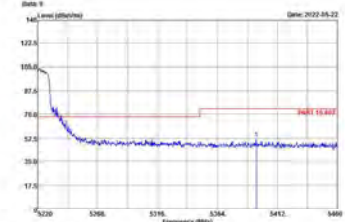
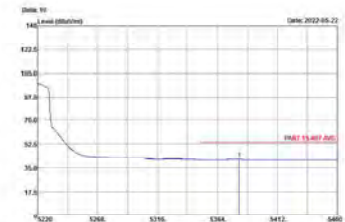


WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH44 5220MHz - R	
1	Horizontal	Fundamental
Peak	 <p>Site : 03CH02 02 Condition : FR1D 10.407 5m HP_ANT_3117_2107 HORIZONTAL Range 1000.0000Hz View 1000.0000Hz Project : 020314-01 Mode : Mode 11 #REF : #REF! 03CH020317040103 Plane : Y with Accessory MCS9 Powerreading IT Over Limit Resistance Cable Preamp A/Pos T/Pos Pres Level Limb Limb Level Factor Loss Factor Status 1 5434.50 -31.85 -32.13 -74.89 31.33 34.26 9.87 34.55 389 1.19 Time</p>	Left blank
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1	Vertical	Fundamental																																																							
Peak	<p>Site : ECH20 SZ Condition : FR1T 15.40T 5m HF ANT 3HT 016T VERTICAL Power : 1000.000000 W Project : 102534-01 Mode : 11 SSI : FR1D0934-01D Plane : Y with Accessory MCS9 Powerreading IT</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Dist</th> <th>Limit</th> <th>Residual</th> <th>Rejection</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Freq</th> <th>Marker</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5220.00</td> <td>52.89</td> <td>-21.81</td> <td>74.89</td> <td>35.48</td> <td>34.89</td> <td>9.34</td> <td>38.85</td> <td>100</td> <td>117 Peak</td> </tr> </tbody> </table>	Freq	Level	Dist	Limit	Residual	Rejection	Cable	Preamp	A/Pos	T/Freq	Marker	1	5220.00	52.89	-21.81	74.89	35.48	34.89	9.34	38.85	100	117 Peak	<p>Site : ECH20 SZ Condition : FR1T 15.40T 5m HF ANT 3HT 016T VERTICAL Power : 1000.000000 W Project : 102534-01 Mode : 11 SSI : FR1D0934-01D Plane : Y with Accessory MCS9 Powerreading IT</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Dist</th> <th>Limit</th> <th>Residual</th> <th>Rejection</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Freq</th> <th>Marker</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5220.00</td> <td>57.15</td> <td>18.86</td> <td>42.59</td> <td>34.37</td> <td>34.41</td> <td>9.43</td> <td>38.71</td> <td>100</td> <td>117 Peak</td> </tr> <tr> <td>2</td> <td>5220.00</td> <td>100.43</td> <td>.....</td> <td>.....</td> <td>.....</td> <td>.....</td> <td>.....</td> <td>.....</td> <td>100</td> <td>117 Average</td> </tr> </tbody> </table>	Freq	Level	Dist	Limit	Residual	Rejection	Cable	Preamp	A/Pos	T/Freq	Marker	1	5220.00	57.15	18.86	42.59	34.37	34.41	9.43	38.71	100	117 Peak	2	5220.00	100.43	100	117 Average
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ANT	802.11n HT20 CH44 5220MHz - R	
1	Vertical	Fundamental
Peak	 <p>Site : 03CH02 02 Condition : FR1E1 10.000 Sns HP_ANT 3117 2167 VERTICAL RBW: 500.0000Hz VBW: 3000.0000Hz Freq: 5220.0000 Mode: IT #REF: #REF!#REF!#REF!#REF! Plane: Y with Accessory MCS: Powerreading IT Over Limit Resistance Cable Preamp A/Pos T/Freq Min Level Limit Limb Level Factor Loss Factor Status 1 1000.28 52.47 -23.13 79.89 32.36 34.28 3.62 36.53 389 227 0ms</p>	Left blank
Avg.	 <p>Site : 03CH02 02 Condition : FR1E1 10.000 Sns HP_ANT 3117 2167 VERTICAL RBW: 500.0000Hz VBW: 3000.0000Hz Freq: 5220.0000 Mode: IT #REF: #REF!#REF!#REF!#REF! Plane: Y with Accessory MCS: Powerreading IT Over Limit Resistance Cable Preamp A/Pos T/Freq Min Level Limit Limb Level Factor Loss Factor Status 1 1391.22 41.27 -12.73 56.49 27.79 34.28 3.62 36.53 389 227 0ms</p>	Left blank



WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m																																																																										
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**U-NII-1 5150~5250MHz
WIFI 802.11n HT40 (Band Edge @ 3m)**

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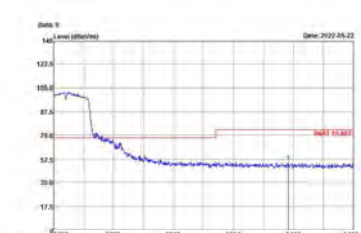
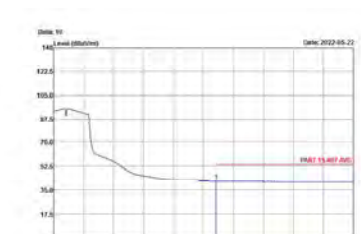


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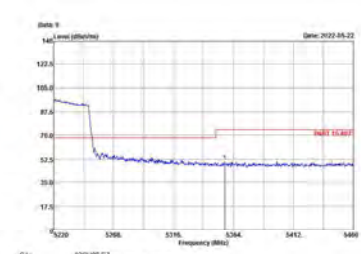
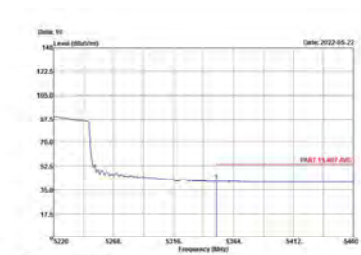


WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - R	
1	Horizontal	Fundamental
Peak	<p>Site: SICH20 02 Condition: FREQ 10.487 MHz HP ANT 3117 21ST HORIZONTAL RFW 1000.000kHz VSWR 3.000dB Project: 120134-01 Mode: Mode 2# RFI: #F2 520000003766001G Plane: Y with Accessory MCS9 Powerreading 14.6 Over 11dB1 Resistance Cable Preamp A/Pwr 7/Pos Freq Level Limt Limb Level Factor Limb Factor Status 1 5445.82 51.42 -22.48 74.89 57.08 54.28 9.98 58.76 100 1.16 Time</p>	Left blank
Avg.	<p>Site: SICH20 02 Condition: FREQ 10.487 MHz HP ANT 3117 21ST HORIZONTAL RFW 1000.000kHz VSWR 3.000dB Project: 120134-01 Mode: Mode 2# RFI: #F2 520000003766001G Plane: Y with Accessory MCS9 Powerreading 14.6 Over 11dB1 Resistance Cable Preamp A/Pwr 7/Pos Freq Level Limt Limb Level Factor Limb Factor Status 1 5396.32 49.83 -13.43 58.89 57.45 54.28 9.98 58.53 100 1.16 Average</p>	Left blank



WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m																																															
ANT	802.11ac VHT80 CH42 5210MHz - L																																															
1	Vertical	Fundamental																																														
Peak	<p>Site : ECH20 SZ Condition : TRF1 15.407 3m HF ANT 3177 0167 VERTICAL RBW 1000.0000Hz VSW 3000 6000Hz Project : 102514-01 Mode : Mode 28 IM1 : #F2-G000003216601G Plane : Y with Accessory MCS9 Powerreading 14.6</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Level Factor</th> <th>Line Factor</th> <th>Marker</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>134.49</td> <td>32.13</td> <td>-13.37</td> <td>79.89</td> <td>42.39</td> <td>34.86</td> <td>9.34</td> <td>38.66</td> <td>100</td> <td>1.0</td> <td>Peak</td> </tr> </tbody> </table>	Freq	Level	Line	Level Factor	Line Factor	Marker	1	134.49	32.13	-13.37	79.89	42.39	34.86	9.34	38.66	100	1.0	Peak	<p>Site : ECH20 SZ Condition : TRF1 15.407 3m HF ANT 3177 0167 VERTICAL RBW 1000.0000Hz VSW 3000 6000Hz Project : 102514-01 Mode : Mode 28 IM1 : #F2-G000003216601G Plane : Y with Accessory MCS9 Powerreading 14.6</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Level Factor</th> <th>Line Factor</th> <th>Marker</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>52.09</td> <td>35.48</td> <td>-11.18</td> <td>42.39</td> <td>34.81</td> <td>9.43</td> <td>38.71</td> <td>100</td> <td>1.0</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>52.09</td> <td>32.48</td> <td>-11.18</td> <td>79.25</td> <td>34.81</td> <td>9.43</td> <td>38.71</td> <td>100</td> <td>1.0</td> <td>Average</td> </tr> </tbody> </table>	Freq	Level	Line	Level Factor	Line Factor	Marker	1	52.09	35.48	-11.18	42.39	34.81	9.43	38.71	100	1.0	Peak	2	52.09	32.48	-11.18	79.25	34.81	9.43	38.71	100	1.0	Average
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WIFI	U-NII-1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - R	
1	Vertical	Fundamental
Peak	 <p>Site : 80CH02 02 Condition : FR1E1 10.807 5m HP ANT 3117 3167 VERTICAL RBW: 1000.000kHz VBW: 3000.000kHz Project : 120154-01 Mode : Mode 28 #REF : #REF!G0000032166001G Plane : Y with Accessory MCS9 Powerreading 10 G Pres Level Over Limit Resistance Cable Presure A/Poss T/Poss 1 1207.08 58.54 -121.90 74.89 37.46 34.28 9.98 38.52 389 1.18 Time</p>	Left blank
Avg.	 <p>Site : 80CH02 02 Condition : FR1E1 10.807 5m HP ANT 3117 3167 VERTICAL RBW: 1000.000kHz VBW: 3000.000kHz Project : 120154-01 Mode : Mode 28 #REF : #REF!G0000032166001G Plane : Y with Accessory MCS9 Powerreading 10 G Pres Level Over Limit Resistance Cable Presure A/Poss T/Poss 1 1206.32 41.13 -123.68 54.89 27.04 34.28 9.98 38.52 389 1.18 Average</p>	Left blank



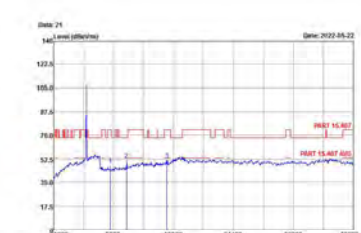
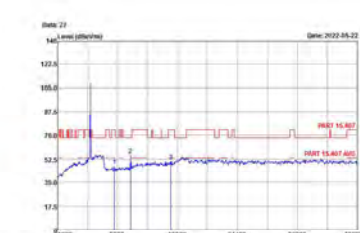
U-NII-1 - 5150~5250MHz
WIFI 802.11a (Harmonic @ 3m)

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Peak Avg.	<p>Site: SZ0202-02 Condition: PART 15.407 3m HP_ANT_3HT_3HT HORIZONTAL Project: 120204-01 Mode: Mode 1 Mfr: AXC-04020202020202020202 Mnt: Y-axis Accessory Plan: BM PowerRating 18</p> <table border="1"> <thead> <tr> <th>Over</th> <th>Level</th> <th>Line</th> <th>Amplitude</th> <th>Calc. Factor</th> <th>Ant. Pos</th> <th>T/Freq</th> <th>Remark</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>14766.00</td> <td>53.55</td> <td>-14.75</td> <td>66.00</td> <td>55.12</td> <td>51.22</td> <td>11.54</td> <td>66.00</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>13548.00</td> <td>58.53</td> <td>-21.67</td> <td>74.00</td> <td>51.61</td> <td>48.13</td> <td>14.24</td> <td>58.53</td> <td>Peak</td> </tr> </tbody> </table>	Over	Level	Line	Amplitude	Calc. Factor	Ant. Pos	T/Freq	Remark	3	14766.00	53.55	-14.75	66.00	55.12	51.22	11.54	66.00	Peak	2	13548.00	58.53	-21.67	74.00	51.61	48.13	14.24	58.53	Peak	<p>Site: SZ0202-02 Condition: PART 15.407 3m HP_ANT_3HT_3HT VERTICAL Project: 120204-01 Mode: Mode 1 Mfr: AXC-04020202020202020202 Mnt: Y-axis Accessory Plan: BM PowerRating 18</p> <table border="1"> <thead> <tr> <th>Over</th> <th>Level</th> <th>Line</th> <th>Amplitude</th> <th>Calc. Factor</th> <th>Ant. Pos</th> <th>T/Freq</th> <th>Remark</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>14766.00</td> <td>53.55</td> <td>-14.75</td> <td>66.00</td> <td>74.12</td> <td>51.22</td> <td>11.54</td> <td>66.00</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>13548.00</td> <td>58.53</td> <td>-21.70</td> <td>74.00</td> <td>54.00</td> <td>48.13</td> <td>14.24</td> <td>58.53</td> <td>Peak</td> </tr> </tbody> </table>	Over	Level	Line	Amplitude	Calc. Factor	Ant. Pos	T/Freq	Remark	3	14766.00	53.55	-14.75	66.00	74.12	51.22	11.54	66.00	Peak	2	13548.00	58.53	-21.70	74.00	54.00	48.13	14.24	58.53	Peak
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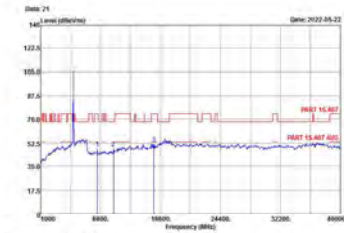
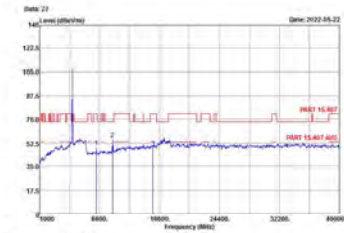
U-NII-1 5150~5250MHz
WIFI 802.11n HT20 (Harmonic @ 3m)

Table with 4 columns: WIFI, ANT, 1, and two sub-columns for Horizontal and Vertical. It contains two graphs showing Peak and Avg. power levels across a frequency range from 5000 to 40000 MHz.



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U-NII-1 5150~5250MHz
WIFI 802.11n HT40 (Harmonic @ 3m)

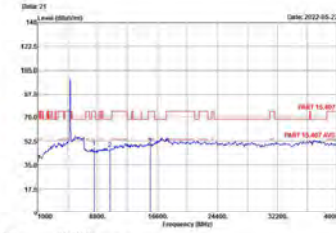
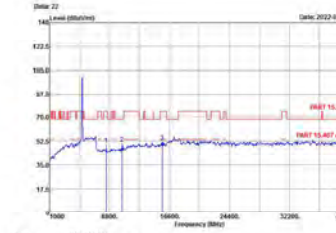
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**U-NII-1 5150~5250MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)**

WIFI	U-NII-1 5150~5250MHz Harmonic @ 3m	
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1	Horizontal	Vertical
Peak Avg.	 <pre> Site : D3CH2-SZ Condition : 7507 15.007 3m HP_ANT_3HT_3HT HORIZONTAL Project : D0034-01 Model : M06 26 M03 : #000000001600010 Plane : 7-ant Accessory MCS0 PowerSetting M.S. Over : Line1 Regulation: Cable Power: A/Freq T/Freq Freq Level Line Loss Factor Loss Factor MHz dBuV/m dB dBuV/m dBuV dB/m dB uV cm dBm 1 8337.00 49.34 -25.80 74.00 66.49 35.33 18.83 50.90 180 --- Peak 2 15674.00 49.43 -25.80 68.00 58.20 35.33 18.83 50.90 --- Peak 3 15674.00 49.43 -24.11 74.00 67.38 40.21 14.88 58.78 --- Peak </pre>	 <pre> Site : D3CH2-SZ Condition : 7507 15.007 3m HP_ANT_3HT_3HT VERTICAL Project : D0034-01 Model : M06 26 M03 : #000000001600010 Plane : 7-ant Accessory MCS0 PowerSetting M.S. Over : Line1 Regulation: Cable Power: A/Freq T/Freq Freq Level Line Loss Factor Loss Factor MHz dBuV/m dB dBuV/m dBuV dB/m dB uV cm dBm 1 8337.00 49.34 -24.96 74.00 62.20 35.33 18.83 50.90 180 --- Peak 2 15674.00 50.53 -27.70 68.00 62.00 35.33 18.83 50.90 --- Peak 3 15674.00 51.83 -27.17 74.00 65.00 40.21 14.88 58.78 180 --- Peak 4 15674.00 47.08 -24.70 54.00 51.00 40.21 14.88 58.78 180 --- Average </pre>



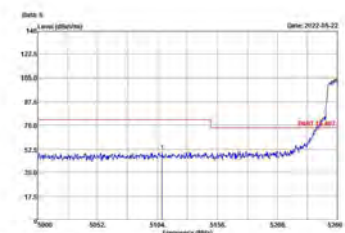
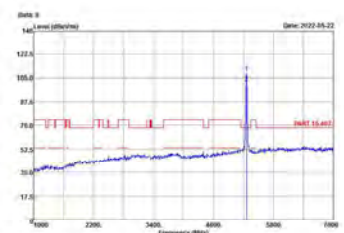
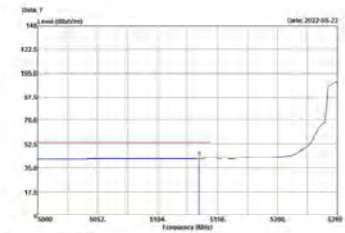
U-NII-2A - 5250~5350MHz
WIFI 802.11a (Band Edge @ 3m)

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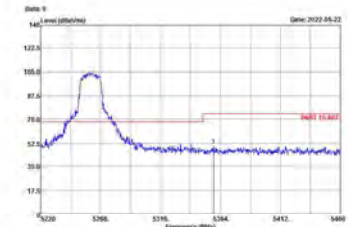
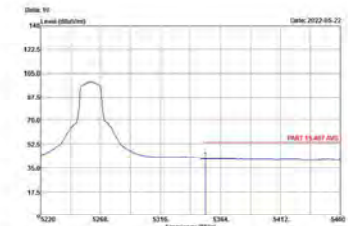


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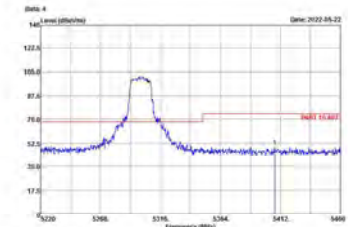
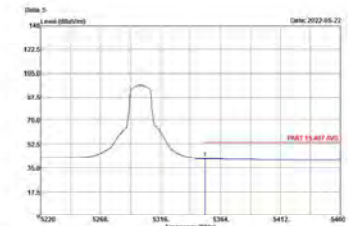


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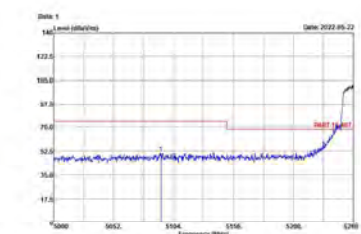
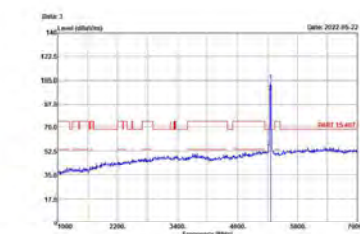
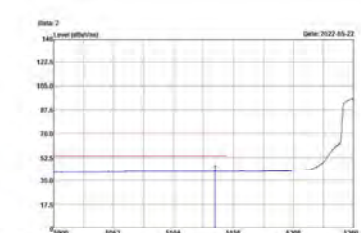
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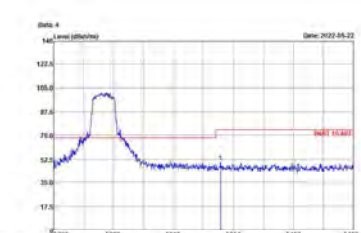
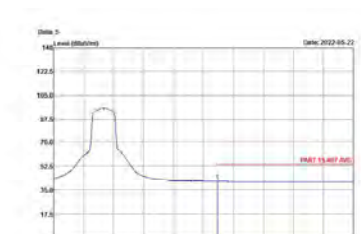
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**U-NII-2A 5250~5350MHz
WIFI 802.11n HT20 (Band Edge @ 3m)**

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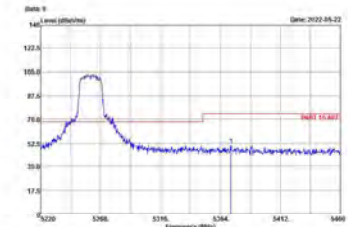
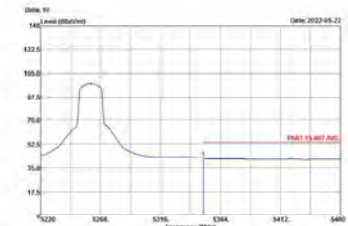


WIFI	U-NII-2A 5250~5350MHz Band Edge @ 3m															
ANT	802.11n HT20 CH52 5260MHz - R															
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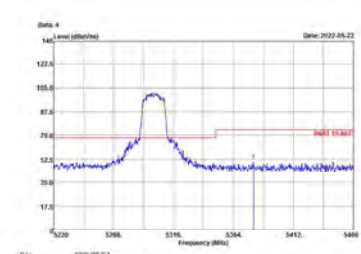
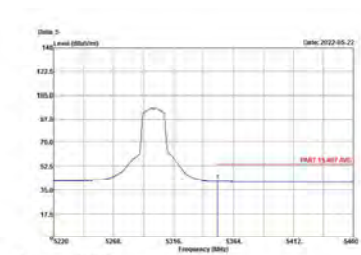


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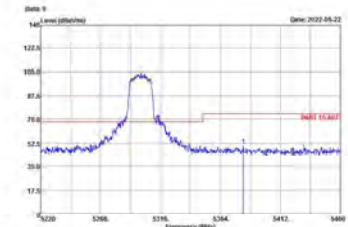
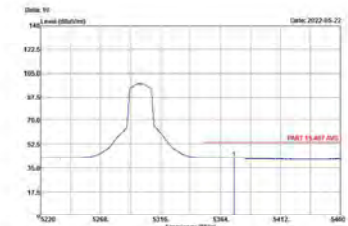


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**U-NII-2A 5250~5350MHz
WIFI 802.11n HT40 (Band Edge @ 3m)**

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Avg.		Left blank

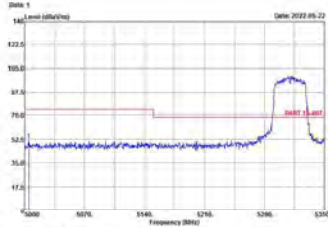
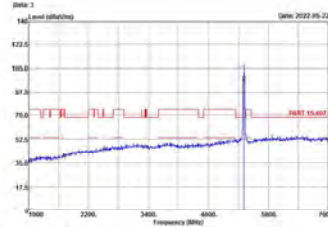
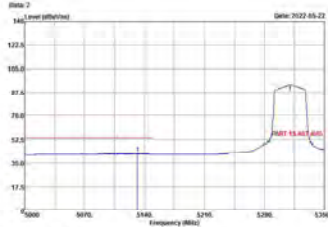


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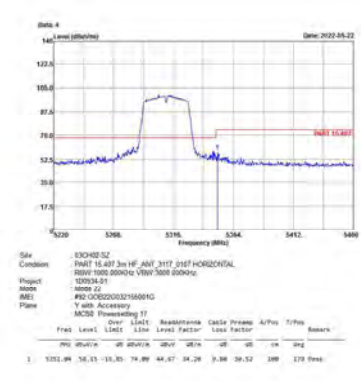
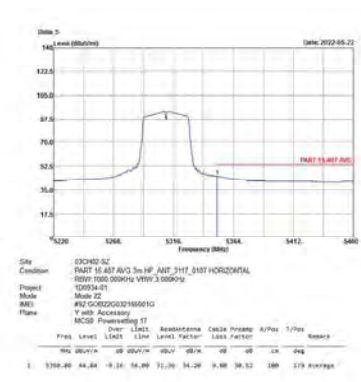


WIFI	U-NII-2A 5250~5350MHz Band Edge @ 3m																					
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Peak	<p>Site: 03CH02 02 Condition: FR01 10.487 5m HP_ANT_3117_2167 VERTICAL Range: 500.0000Hz View: 3000.0000Hz Project: 020314 01 Mode: Mode 21 #REF: #REF! GPO003216601G Plane: V with Accessory MCS9 Powerreading IT</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Limit Factor</th> <th>Resistance</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Status</th> </tr> </thead> <tbody> <tr> <td>5270.0000</td> <td>-85.00</td> <td>-85.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>OK</td> </tr> </tbody> </table> <p>1: 5270.00 52.71 -21.01 74.89 05.25 04.26 0.00 04.52 000 129 time</p>	Freq	Level	Limit	Limit Factor	Resistance	Cable	Preamp	A/Pos	T/Pos	Status	5270.0000	-85.00	-85.00	0.00	0.00	0.00	0.00	0.00	0.00	OK	Left blank
Freq	Level	Limit	Limit Factor	Resistance	Cable	Preamp	A/Pos	T/Pos	Status													
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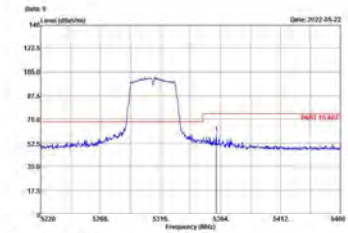
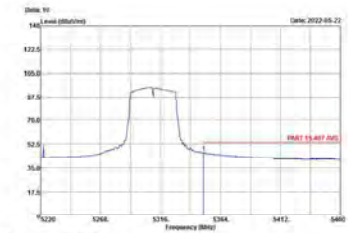


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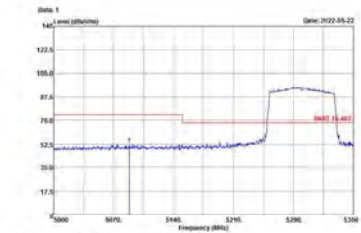
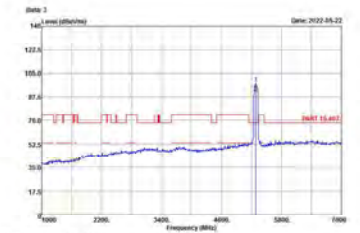
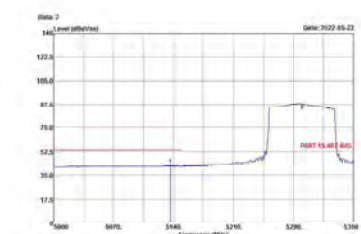
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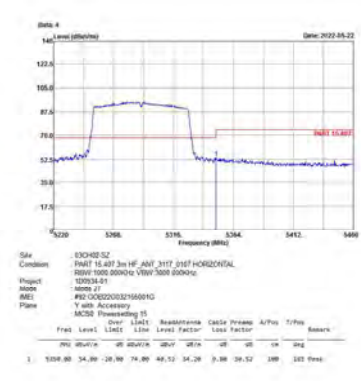

WIFI	U-NII-2A 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH62 5310 - R	
1	Vertical	Fundamental
Peak	 <pre> Site : 80CH02 02 Condition : FREQ 10.487 50 Hz HP_ANT 3117_216F VERTICAL : RBW 1000.0000Hz VBW 3.0000Hz Project : 102534-01 Mode : Mode 22 RF1 : #F2 02020003216601G Plane : Y with Accessory : MCS9 Powerreading IT Freq : Over 1 Limit Resistance Cable Preamp A/Pos 7/Pos Unit : dBm dBm/Hz dBm/Hz dBm/Hz dB dB dB dBm 1 : 5306.04 70.13 -14.47 74.89 41.49 34.26 9.98 39.52 289 128 0ms </pre>	Left blank
Avg.	 <pre> Site : 80CH02 02 Condition : FREQ 10.487 50 Hz HP_ANT 3117_216F VERTICAL : RBW 1000.0000Hz VBW 3.0000Hz Project : 102534-01 Mode : Mode 22 RF1 : #F2 02020003216601G Plane : Y with Accessory : MCS9 Powerreading IT Freq : Over 1 Limit Resistance Cable Preamp A/Pos 7/Pos Unit : dBm dBm/Hz dBm/Hz dBm/Hz dB dB dB dBm 1 : 5306.31 41.41 -8.14 54.49 32.34 34.26 9.98 39.52 289 128 0ms </pre>	Left blank



U-NII-2A 5250~5350MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

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U-NII-2A - 5250~5350MHz

WIFI 802.11a (Harmonic @ 3m)

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