

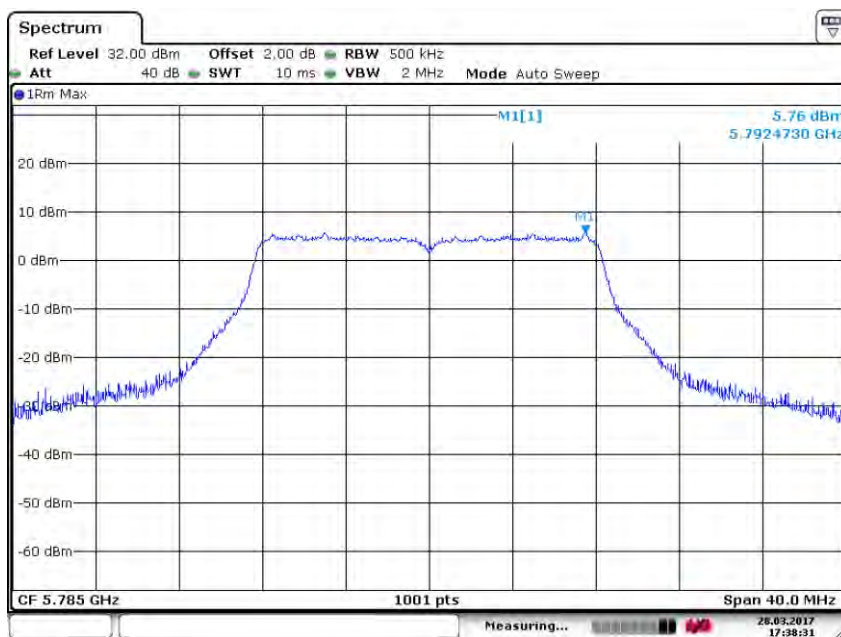


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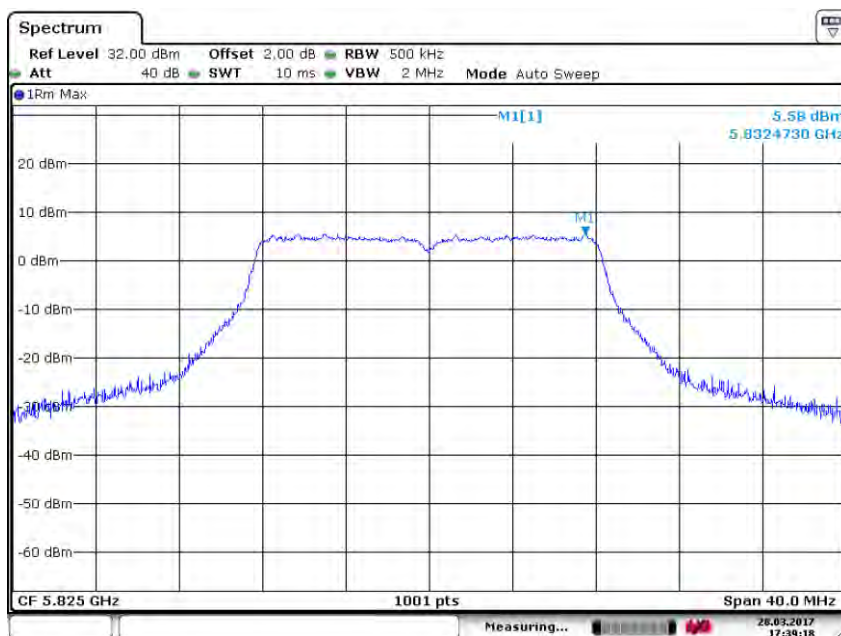
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Test mode:	802.11a	Frequency(MHz):	5785
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Date: 28 MAR 2017 17:38:31

Test mode:	802.11a	Frequency(MHz):	5825
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Date: 28 MAR 2017 17:39:18

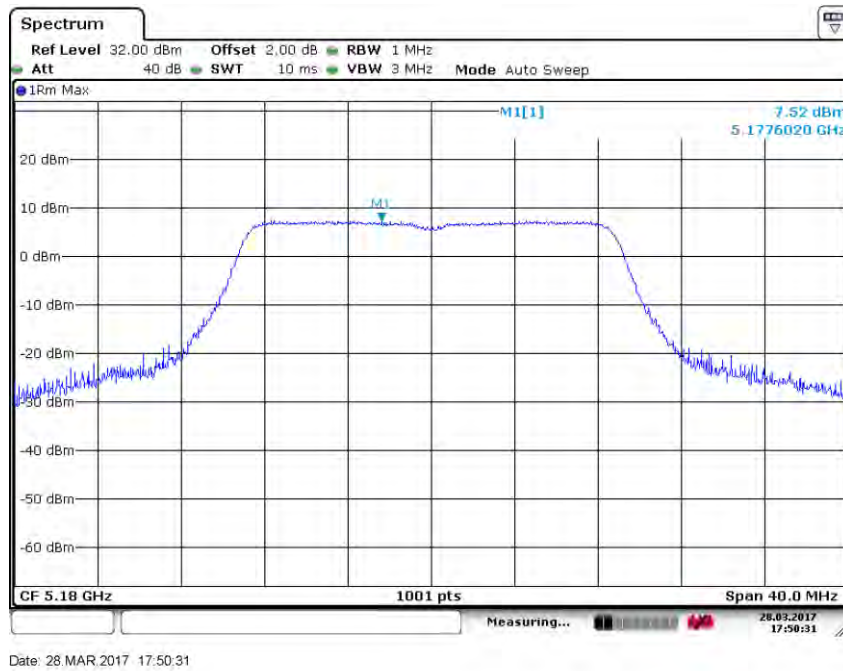


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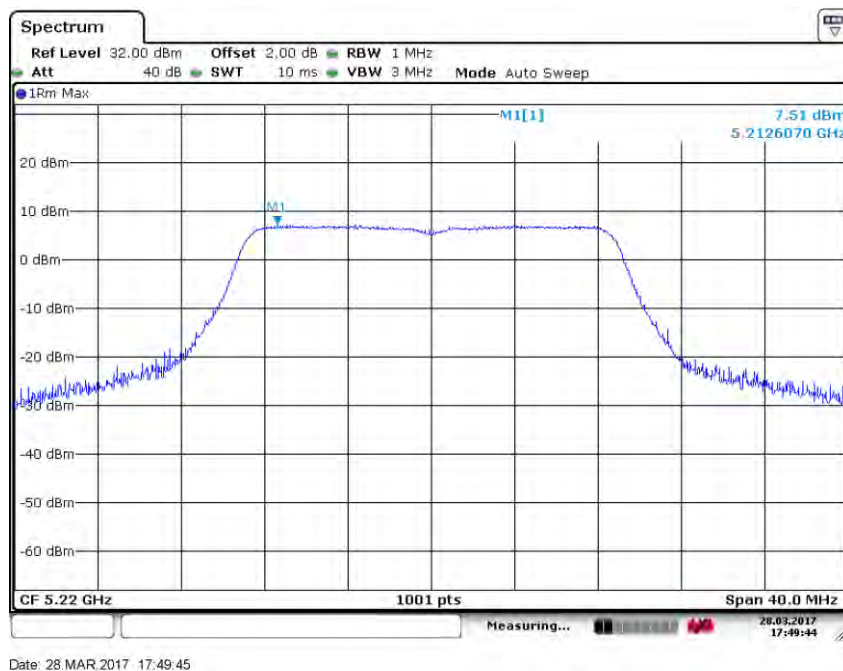
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Test mode:	802.11n(HT20)	Frequency(MHz):	5180
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Test mode:	802.11n(HT20)	Frequency(MHz):	5220
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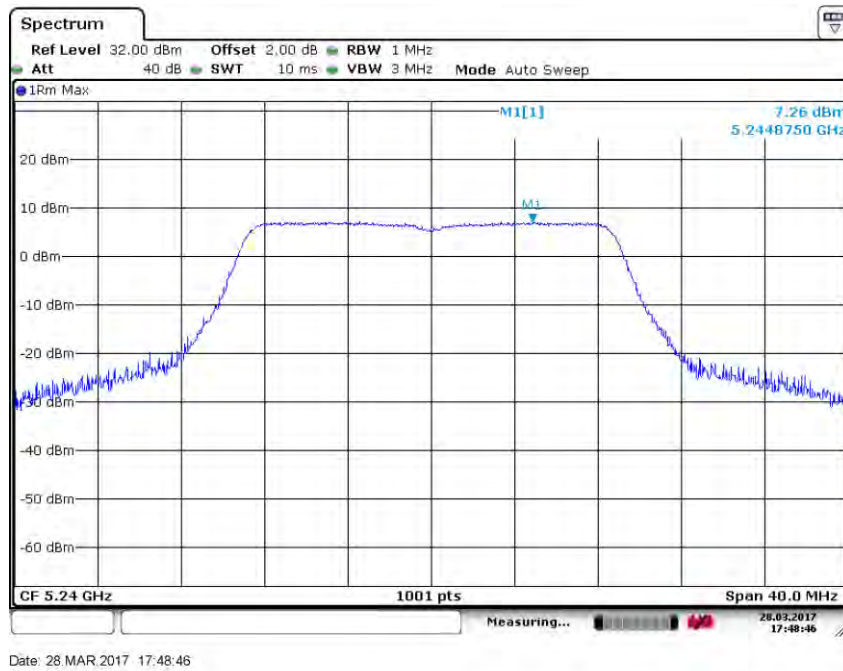


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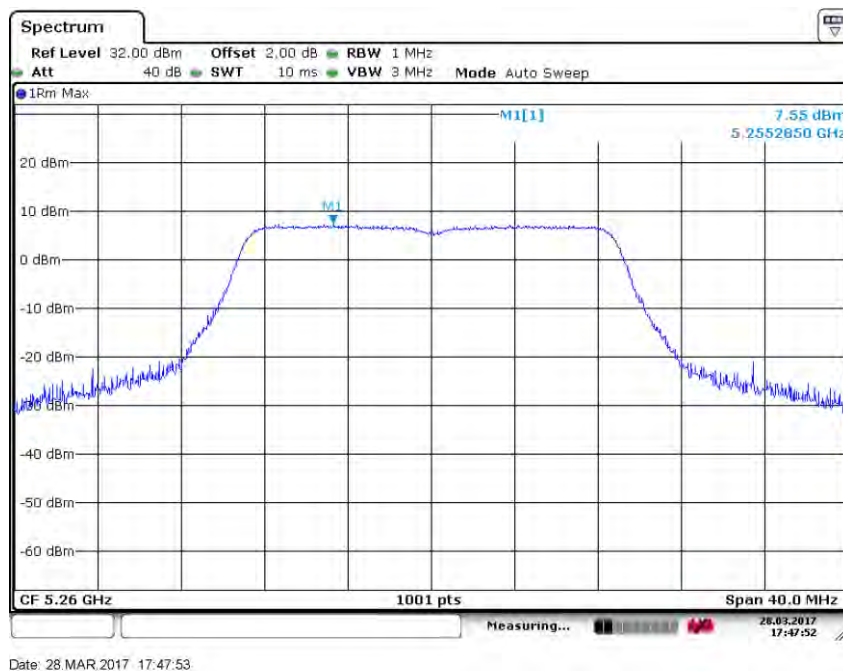
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Test mode:	802.11n(HT20)	Frequency(MHz):	5240
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Test mode:	802.11n(HT20)	Frequency(MHz):	5260
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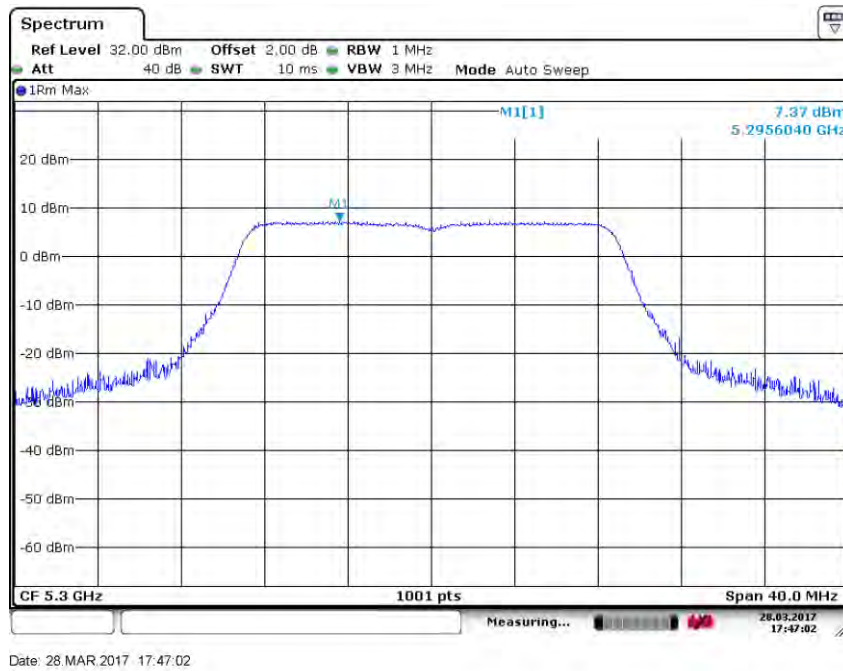


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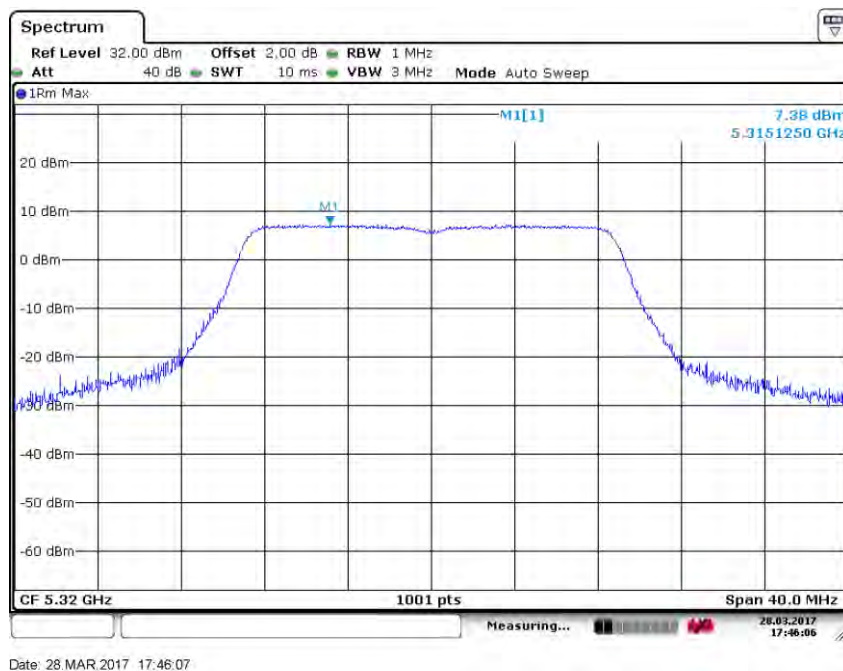
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Test mode:	802.11n(HT20)	Frequency(MHz):	5300
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Test mode:	802.11n(HT20)	Frequency(MHz):	5320
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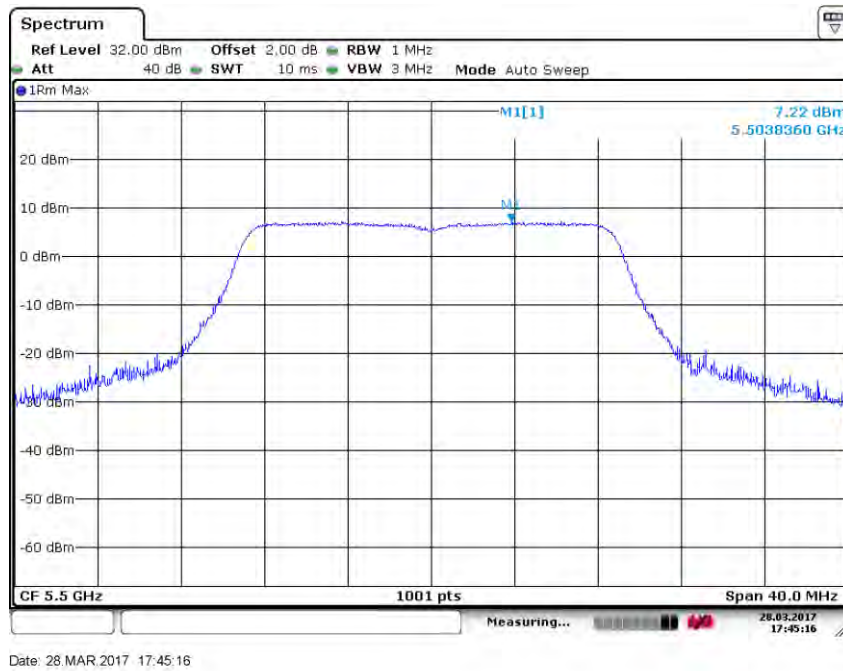


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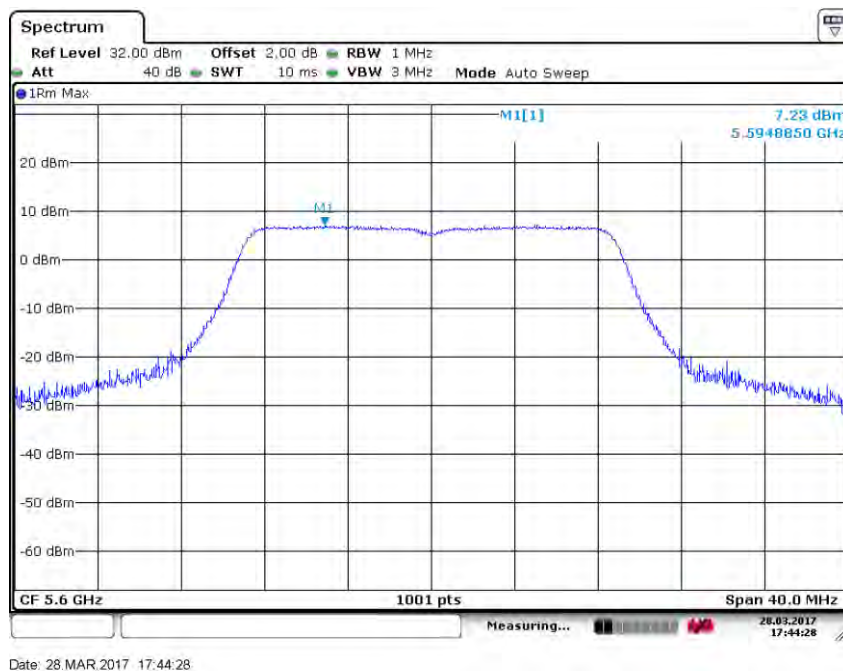
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Test mode:	802.11n(HT20)	Frequency(MHz):	5500
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Test mode:	802.11n(HT20)	Frequency(MHz):	5600
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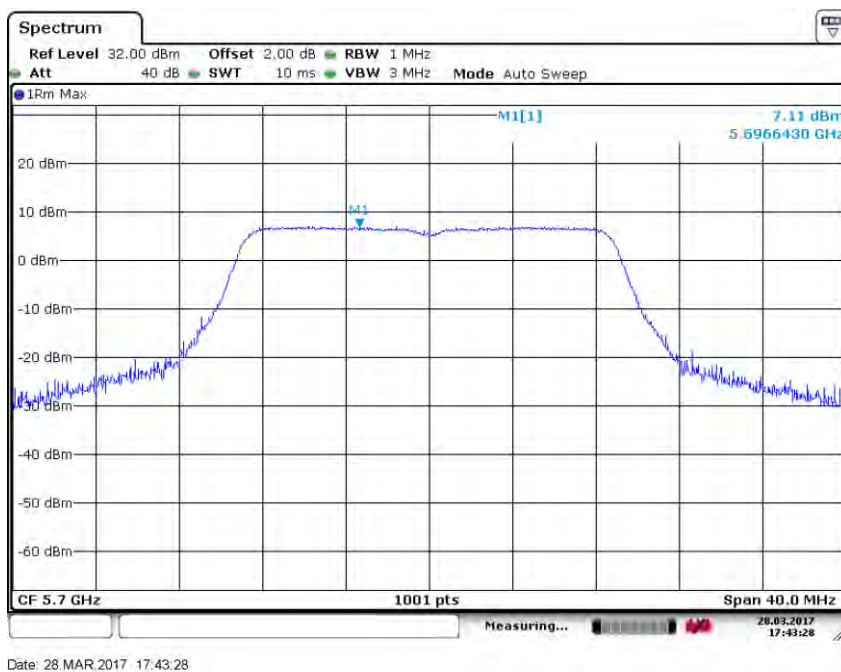


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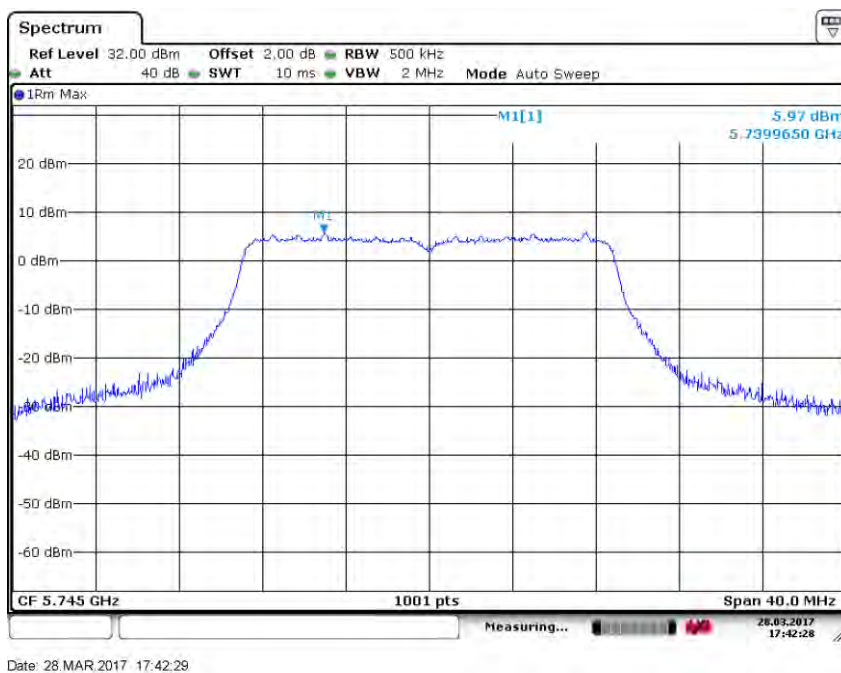
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Test mode:	802.11n(HT20)	Frequency(MHz):	5700
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Test mode:	802.11n(HT20)	Frequency(MHz):	5745
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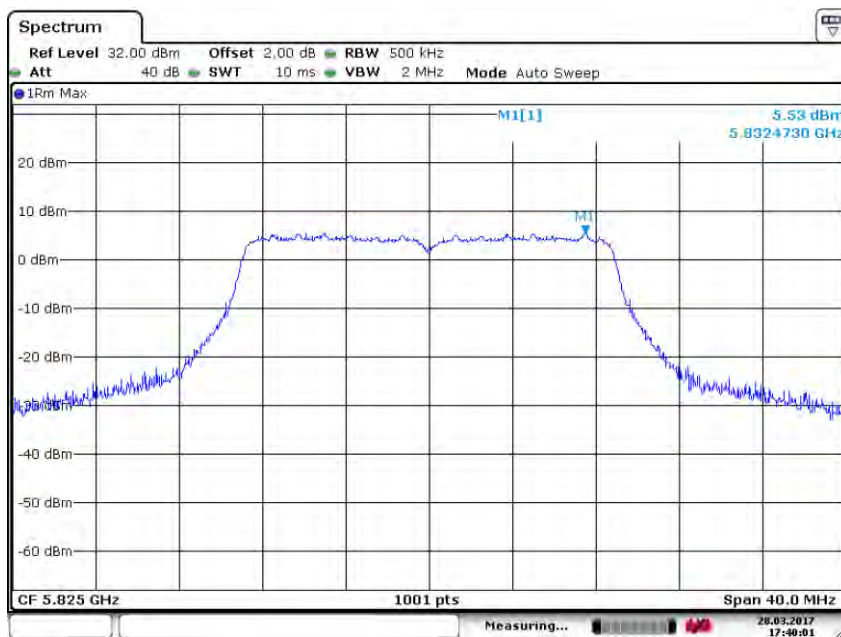
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Test mode:	802.11n(HT20)	Frequency(MHz):	5785
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Date: 28 MAR 2017 17:41:28

Test mode:	802.11n(HT20)	Frequency(MHz):	5825
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Date: 28 MAR 2017 17:40:01



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Test mode:	802.11ac(HT20)	Frequency(MHz):	5180
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Test mode:	802.11ac(HT20)	Frequency(MHz):	5220
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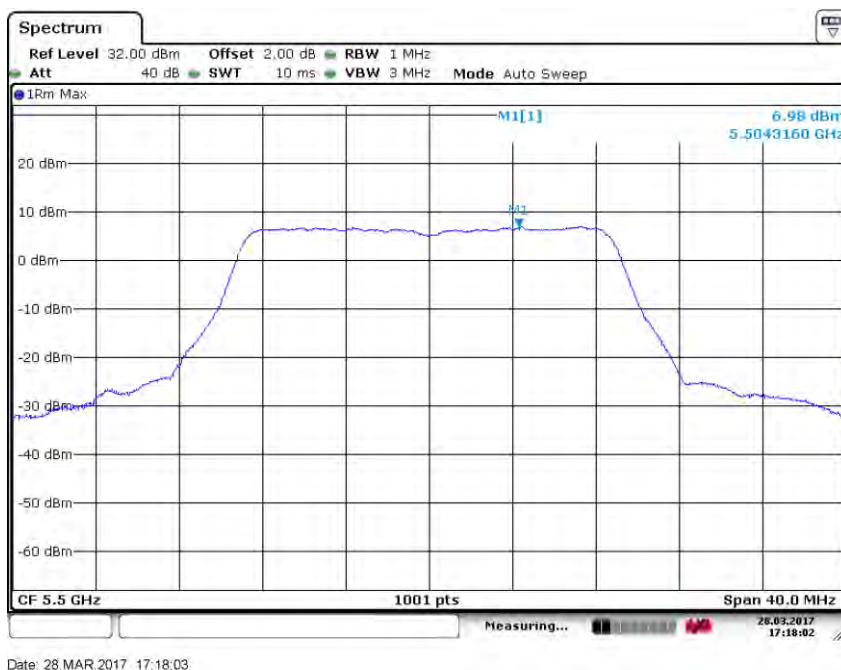


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Test mode:	802.11ac(HT20)	Frequency(MHz):	5500
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Test mode:	802.11ac(HT20)	Frequency(MHz):	5600
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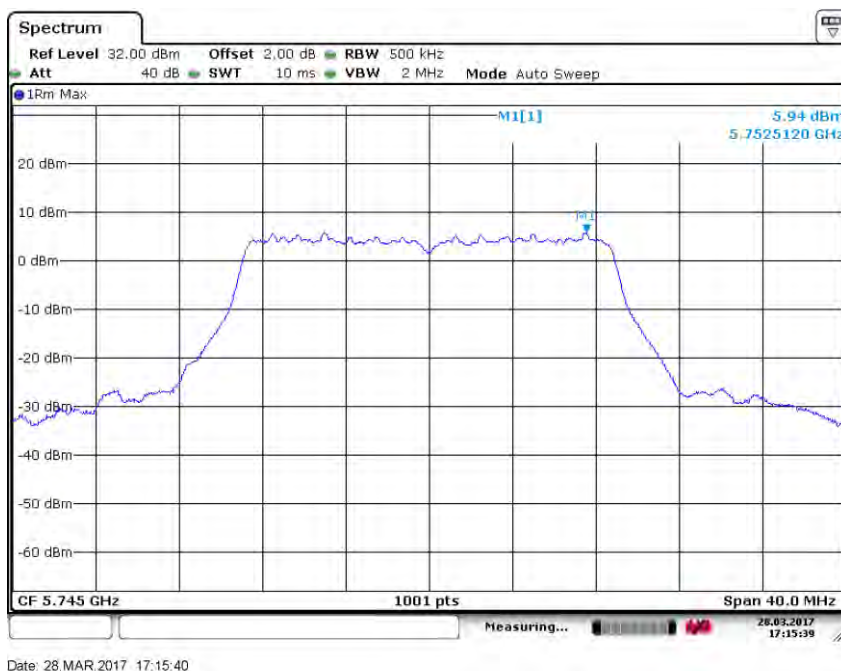
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Test mode:	802.11ac(HT20)	Frequency(MHz):	5700
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Test mode:	802.11ac(HT20)	Frequency(MHz):	5745
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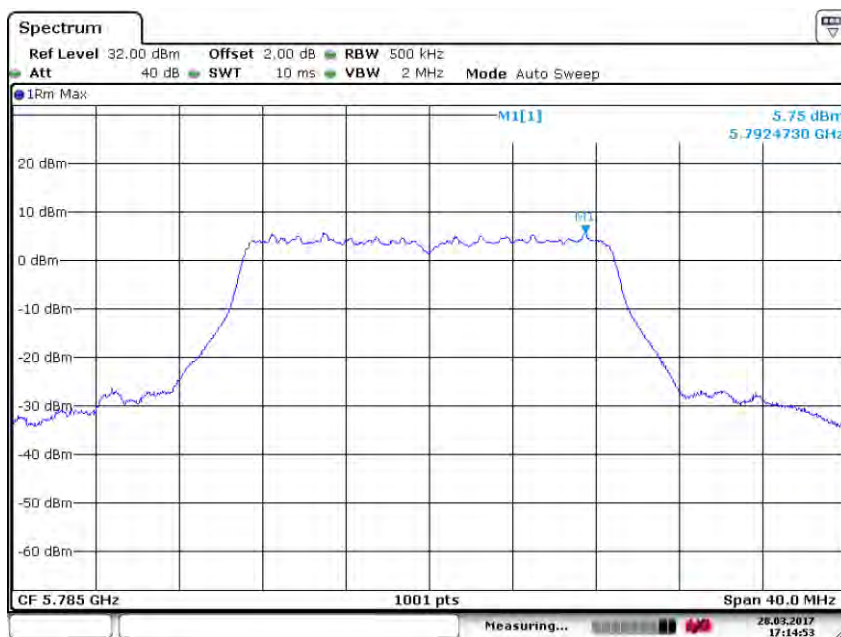


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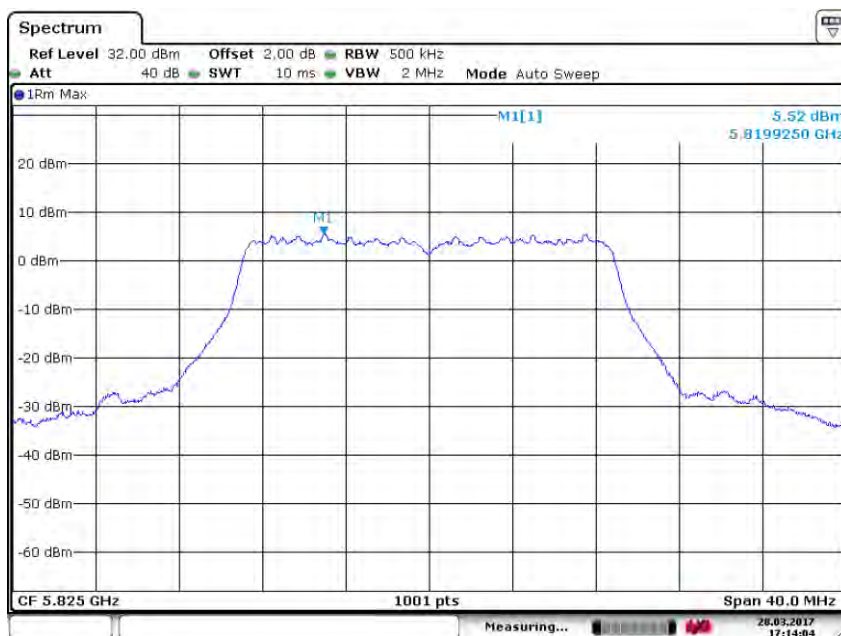
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Test mode:	802.11ac(HT20)	Frequency(MHz):	5785
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Date: 28.MAR.2017 17:14:53

Test mode:	802.11ac(HT20)	Frequency(MHz):	5825
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Date: 28.MAR.2017 17:14:04

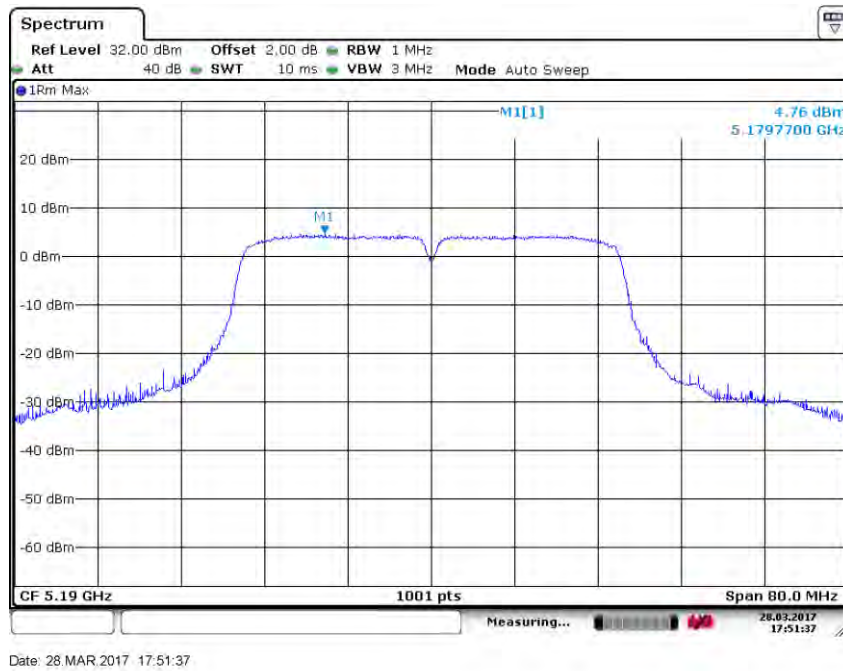


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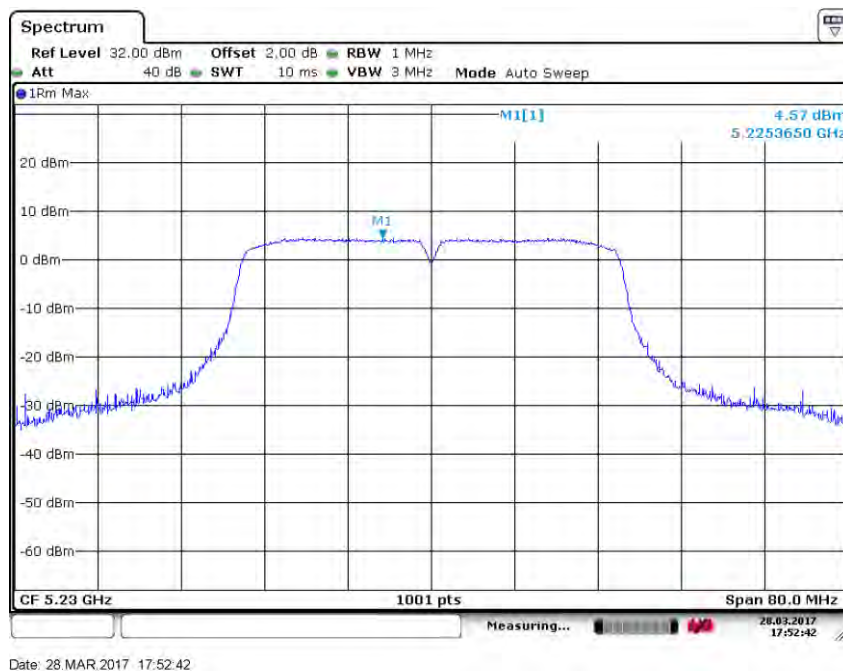
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Test mode:	802.11n(HT40)	Frequency(MHz):	5190
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Test mode:	802.11n(HT40)	Frequency(MHz):	5230
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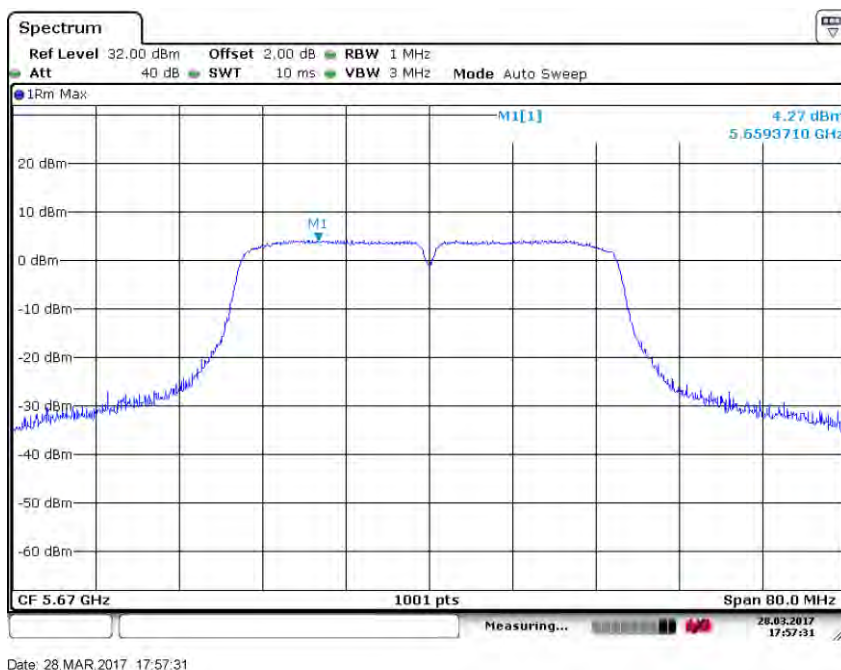


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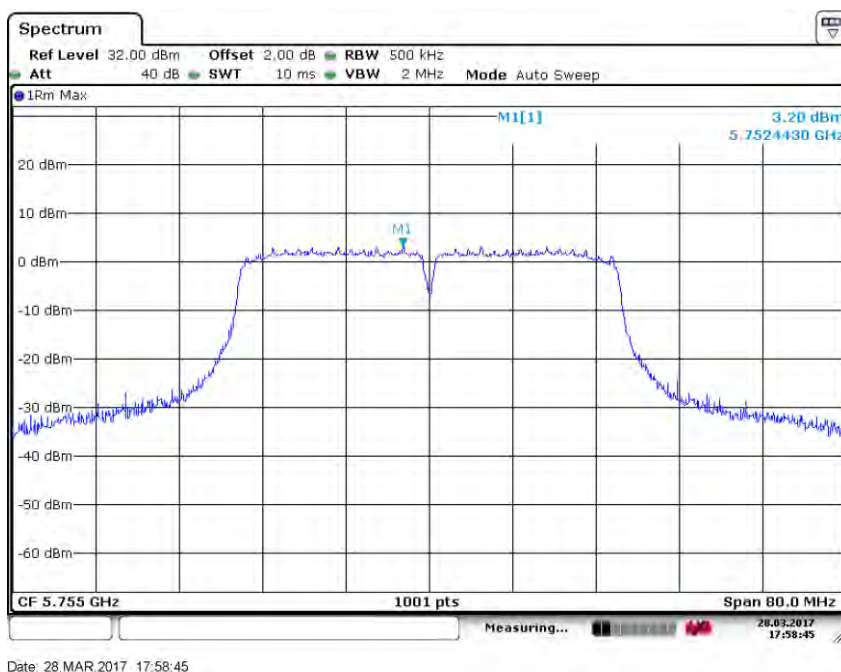
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Test mode:	802.11n(HT40)	Frequency(MHz):	5670
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Test mode:	802.11n(HT40)	Frequency(MHz):	5755
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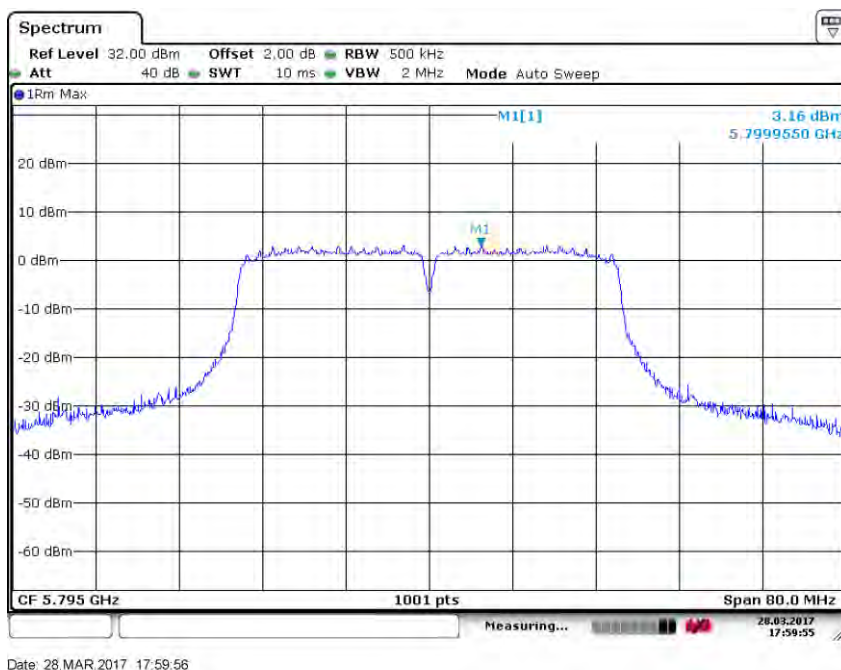


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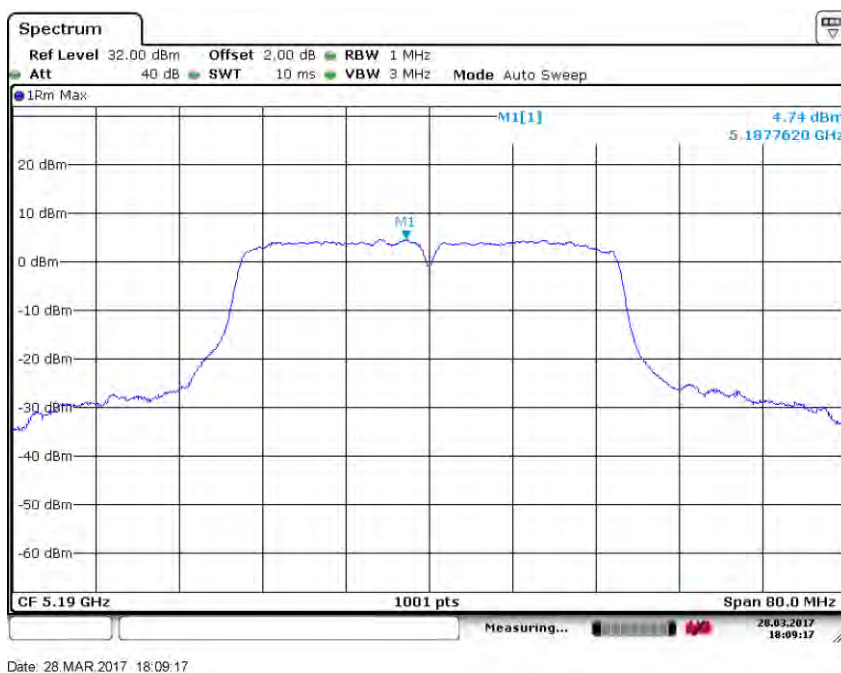
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Test mode:	802.11n(HT40)	Frequency(MHz):	5795
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Test mode:	802.11ac(HT40)	Frequency(MHz):	5190
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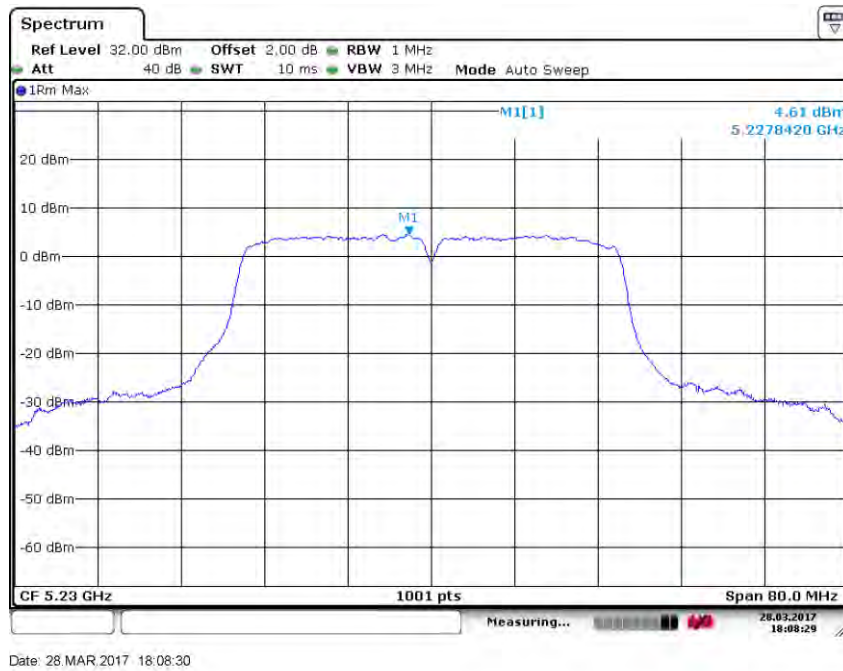


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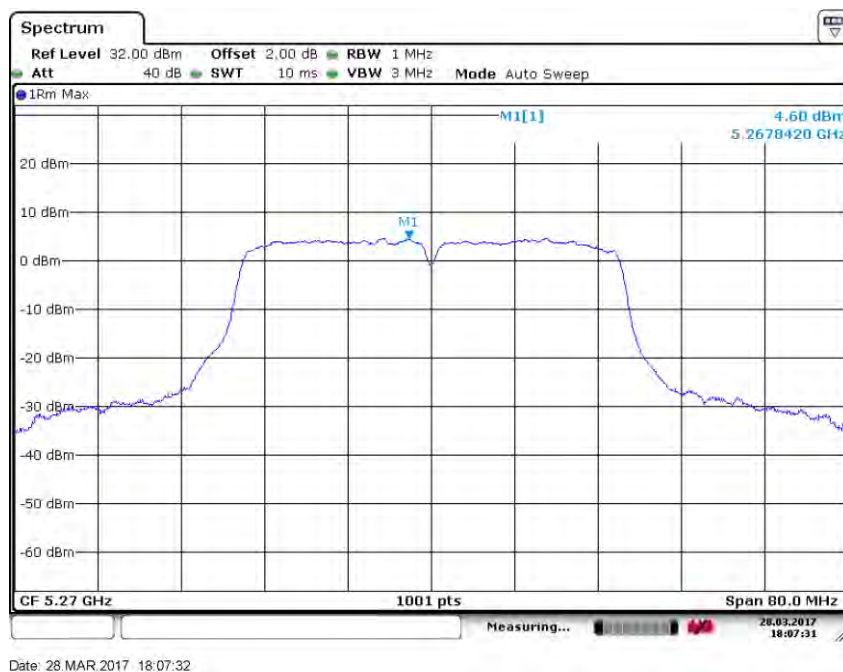
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Test mode:	802.11ac(HT40)	Frequency(MHz):	5230
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Test mode:	802.11ac(HT40)	Frequency(MHz):	5270
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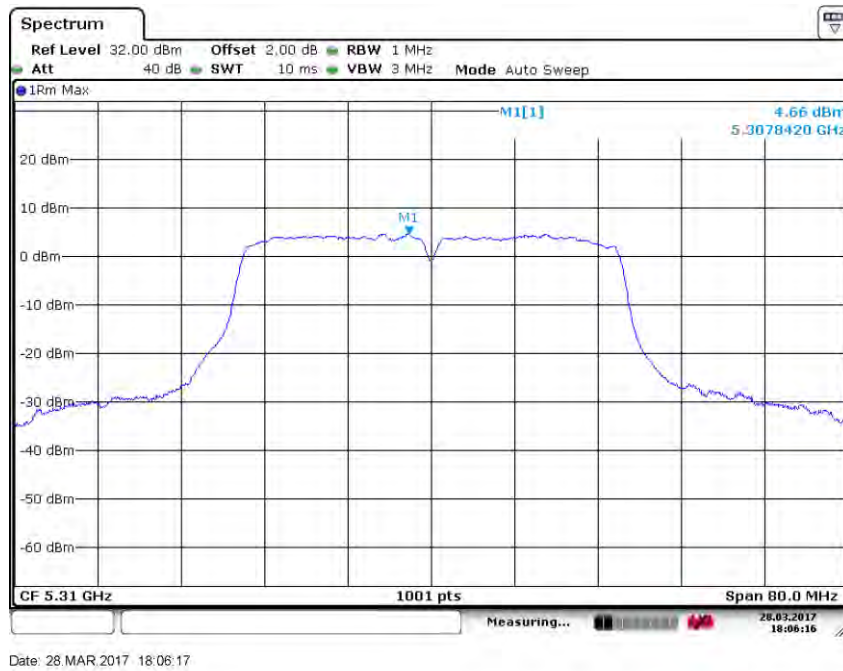


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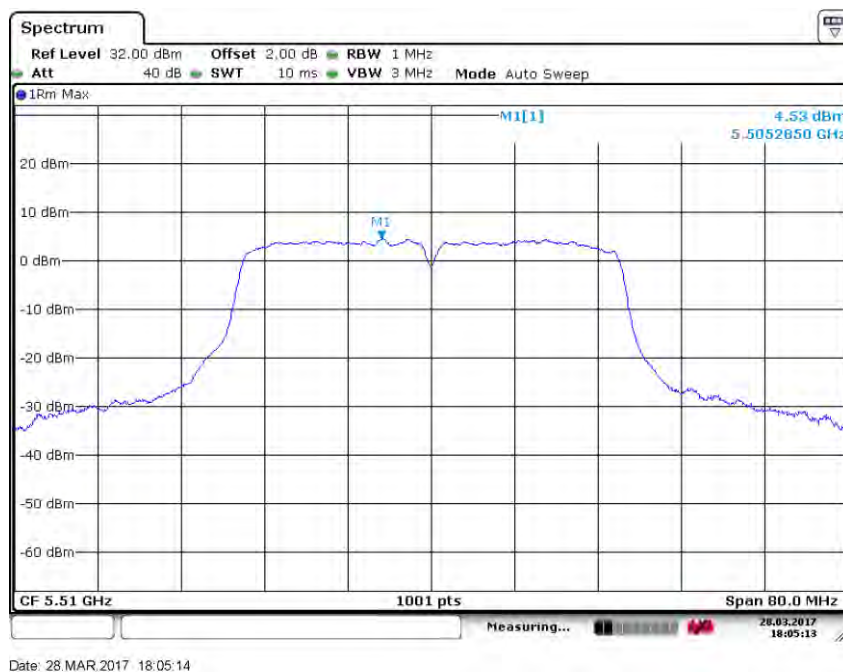
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Test mode:	802.11ac(HT40)	Frequency(MHz):	5310
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Test mode:	802.11ac(HT40)	Frequency(MHz):	5510
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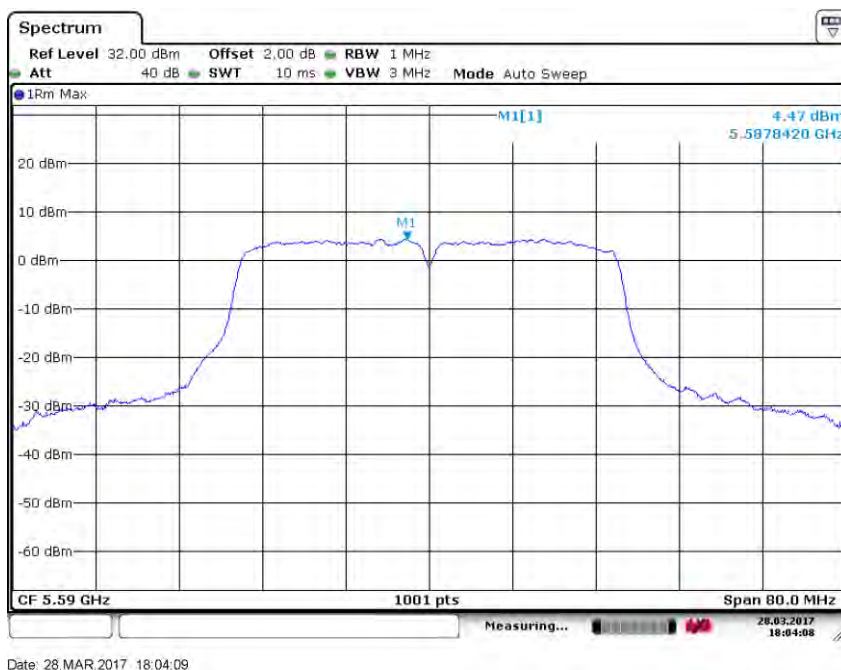


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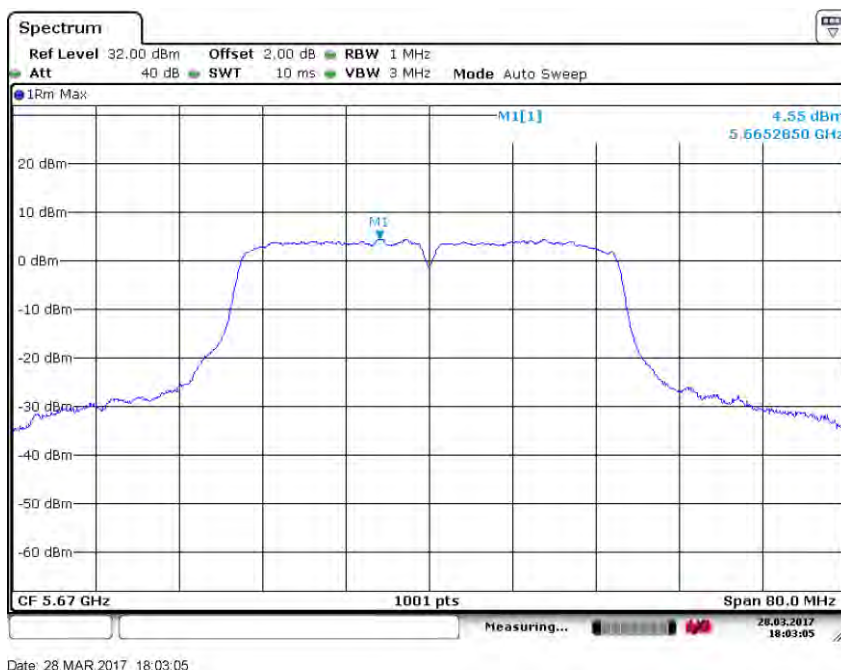
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Test mode:	802.11ac(HT40)	Frequency(MHz):	5590
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Test mode:	802.11ac(HT40)	Frequency(MHz):	5670
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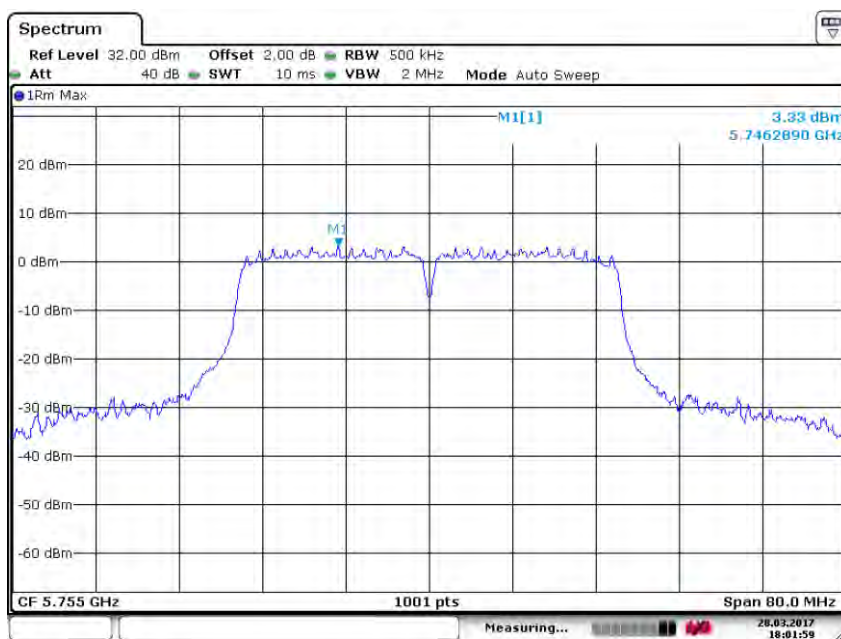


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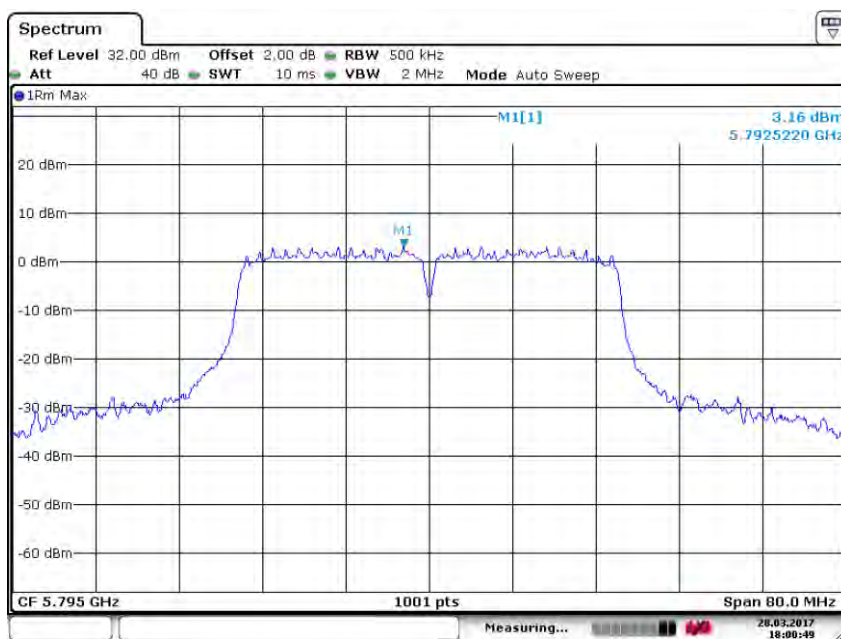
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Test mode:	802.11ac(HT40)	Frequency(MHz):	5755
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Date: 28 MAR 2017 18:01:59

Test mode:	802.11ac(HT40)	Frequency(MHz):	5795
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Date: 28 MAR 2017 18:00:49

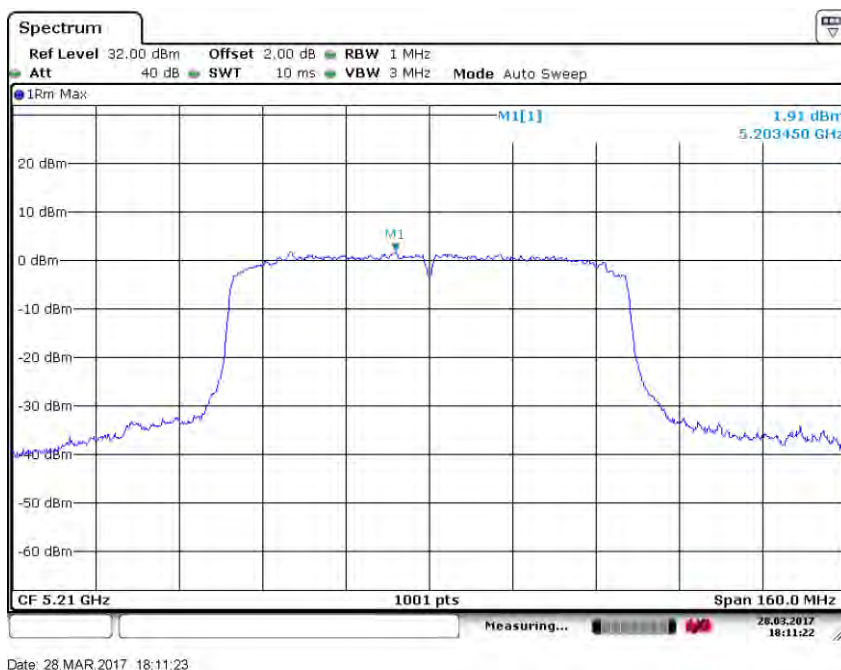


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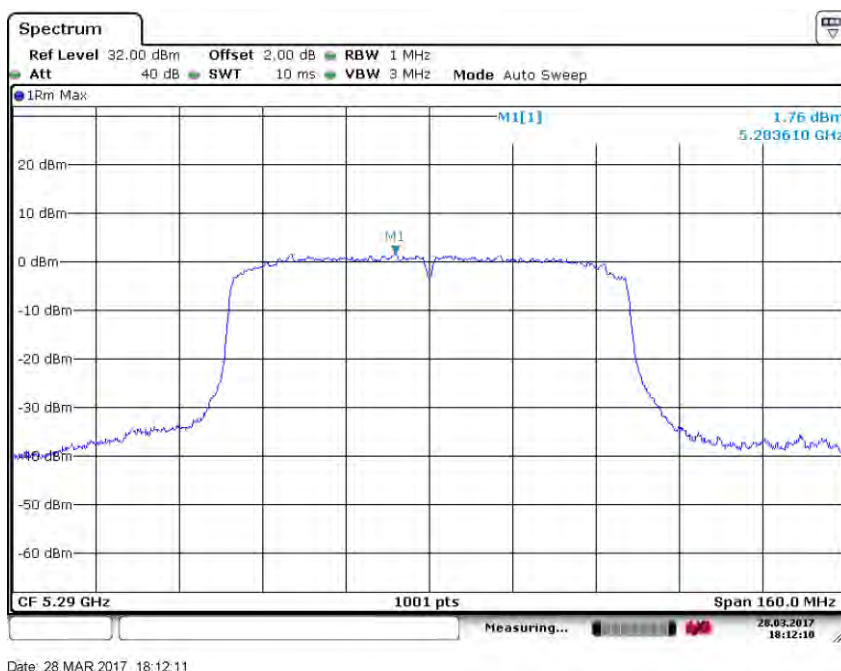
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Test mode:	802.11ac(HT80)	Frequency(MHz):	5210
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Test mode:	802.11ac(HT80)	Frequency(MHz):	5290
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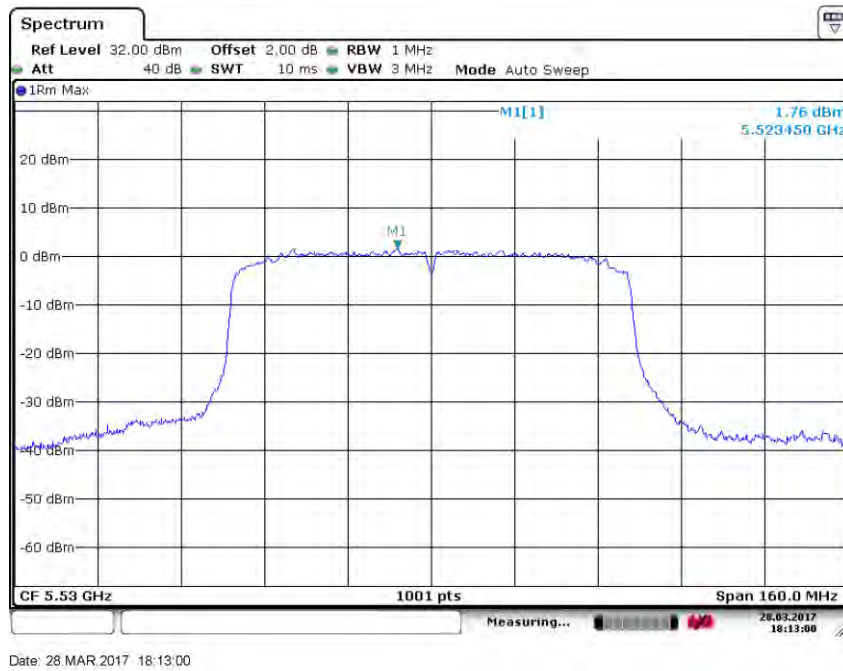


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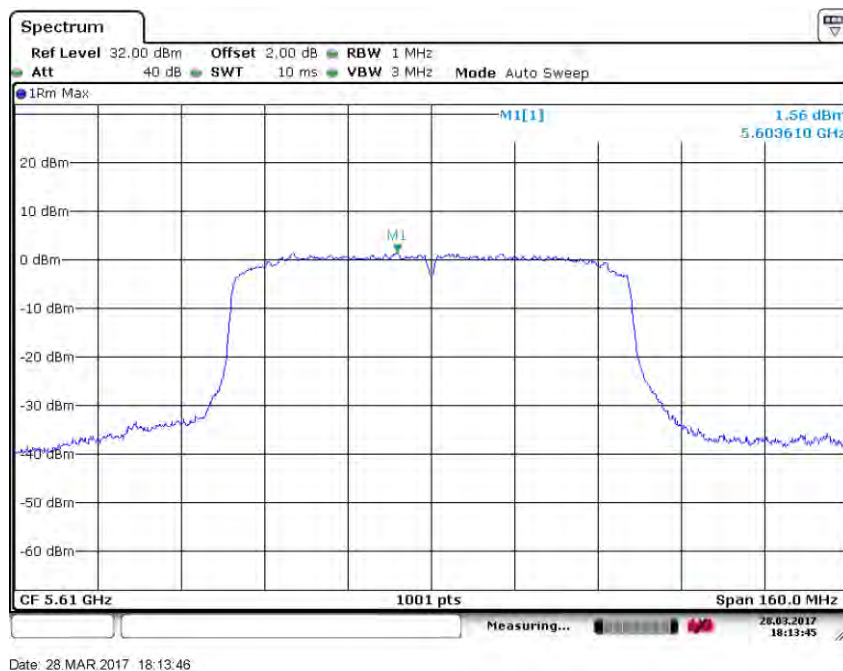
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Test mode:	802.11ac(HT80)	Frequency(MHz):	5530
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Test mode:	802.11ac(HT80)	Frequency(MHz):	5610
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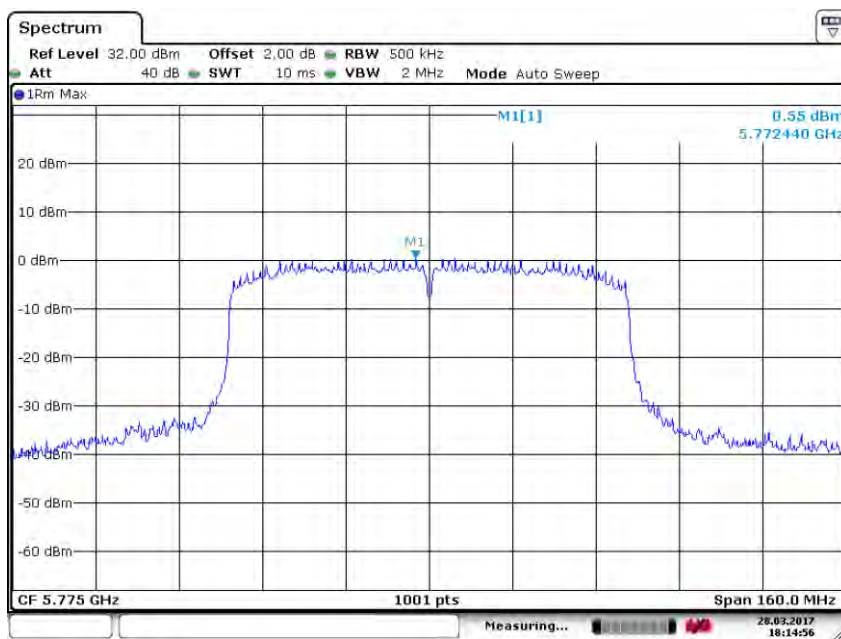


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Test mode:	802.11ac(HT80)	Frequency(MHz):	5775
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6.7 Radiated Spurious Emissions

Test Requirement:	47 CFR Part 15 Section 15.407(b)
Test Method:	ANSI C63.10: 2013
Test Site:	Measurement Distance: 3m or 10m (Semi-Anechoic Chamber)
Test Setup:	

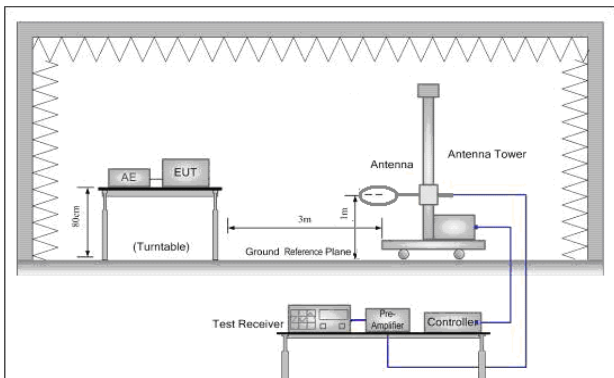


Figure 1. 30MHz to 1GHz

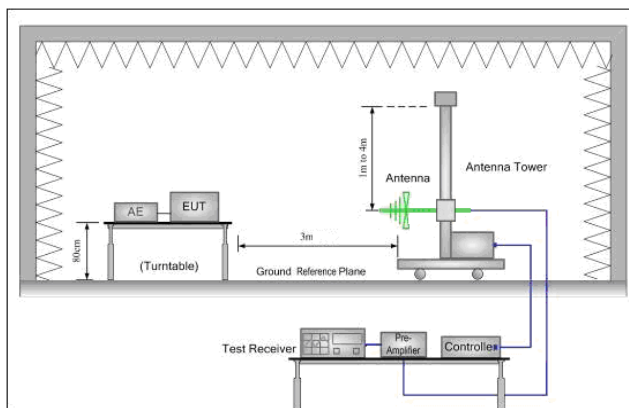


Figure 2. Above 1 GHz

Test Procedure:	- For below 1GHz test, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation. - For above 1GHz test, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation. - The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. - The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. - For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading. - The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. - Test the EUT in the outermost channels. - The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is worse case. - Repeat above procedures until all frequencies measured was complete.
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates.
Final Test Mode:	Through Pre-scan, find the 6Mbps of rate is the worst case of 802.11a; MCS0 of rate is the worst case of 802.11n(HT20); MCS0 of rate is the worst case of 802.11n(HT40); MCS0 of rate is the worst case of 802.11ac(HT20); MCS0 of rate is the worst case of 802.11ac(HT40); MCS0 of rate is the worst case of 802.11ac(HT80)



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	For below 1GHz, through Pre-scan, find the 1Mbps of rate of 802.11a at lowest channel is the worst case. Only the worst case is recorded in the report.
Instruments Used:	Refer to section 5.10 for details
Test Results:	Pass



6.7.1 Radiated emission below 1GHz

The test was performed at a 10m test site. According to below formulate and the test data at 10m test distance,

$$L_3 / L_{10} = D_{10} / D_3$$

Note:

L₃: Level @ 3m distance. Unit: uV/m;

L₁₀: Level @ 10m distance. Unit: uV/m;

D₃: 3m distance. Unit: m

D₁₀: 10m distance. Unit: m

The level at 3m test distance is below:

Frequency (MHz)	Level @ 10m (dBuV/m)	Level @ 10m (uV/m)	Level @ 3m (uV/m)	Level @ 3m (dBuV/m)	Limit @ 3m (dBuV/m)	Over Limit (dB)	Ant. Polarization
42.01	18.96	8.87	29.57	29.42	40.00	-10.58	V
48.33	18.96	8.87	29.57	29.42	40.00	-10.58	V
62.65	19.45	9.39	31.29	29.91	40.00	-10.09	V
148.44	17.55	7.54	25.14	28.01	43.50	-15.49	V
195.82	18.44	8.36	27.85	28.90	43.50	-14.60	V
938.83	26.22	20.46	68.21	36.68	46.00	-9.32	V
58.61	13.60	4.79	15.95	24.06	40.00	-15.94	H
143.33	14.33	5.21	17.35	24.79	43.50	-18.71	H
423.54	18.43	8.35	27.82	28.89	46.00	-17.11	H
566.62	21.16	11.43	38.10	31.62	46.00	-14.38	H
724.26	24.81	17.40	57.99	35.27	46.00	-10.73	H
887.61	26.20	20.42	68.06	36.66	46.00	-9.34	H

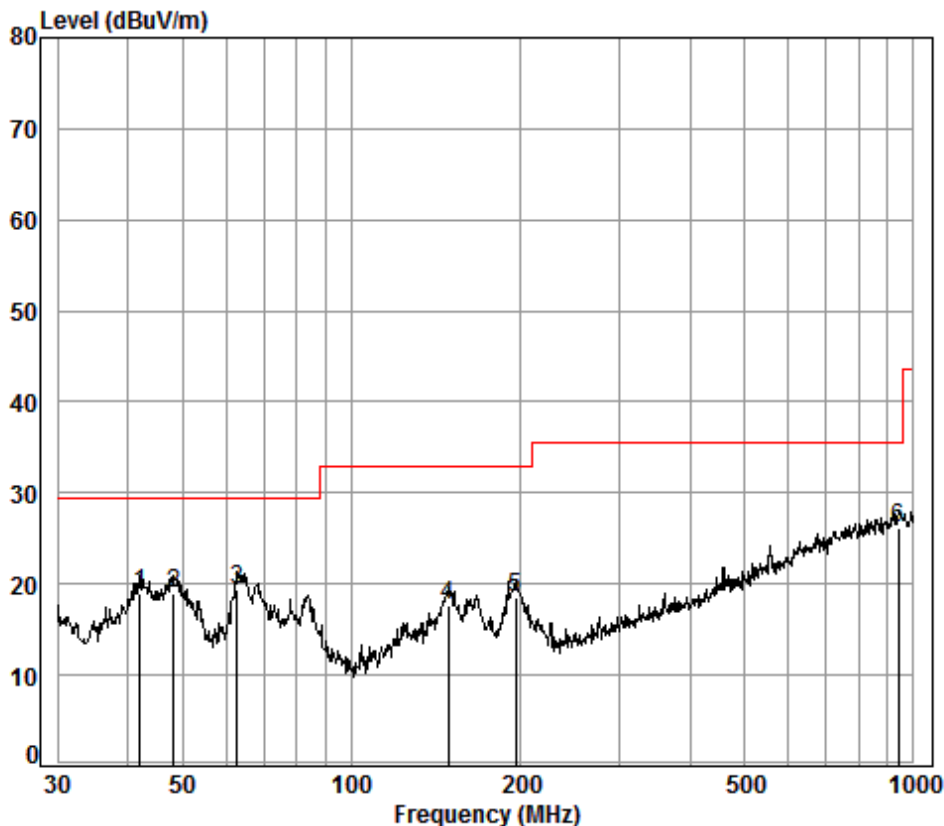


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30MHz~1GHz (QP)		
Test mode:	Transmitting	Vertical



Condition: 10m VERTICAL

Job No. : 01760RG

Test Mode: WIFI:5G

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	42.01	6.80	13.15	32.99	32.00	18.96	29.50	-10.54
2	48.33	6.87	12.82	33.00	32.27	18.96	29.50	-10.54
3	62.65	7.00	11.46	32.93	33.92	19.45	29.50	-10.05
4	148.44	7.44	13.31	32.74	29.54	17.55	33.00	-15.45
5	195.82	7.58	9.50	32.70	34.06	18.44	33.00	-14.56
6 pp	938.83	9.55	22.65	32.50	26.52	26.22	35.60	-9.38

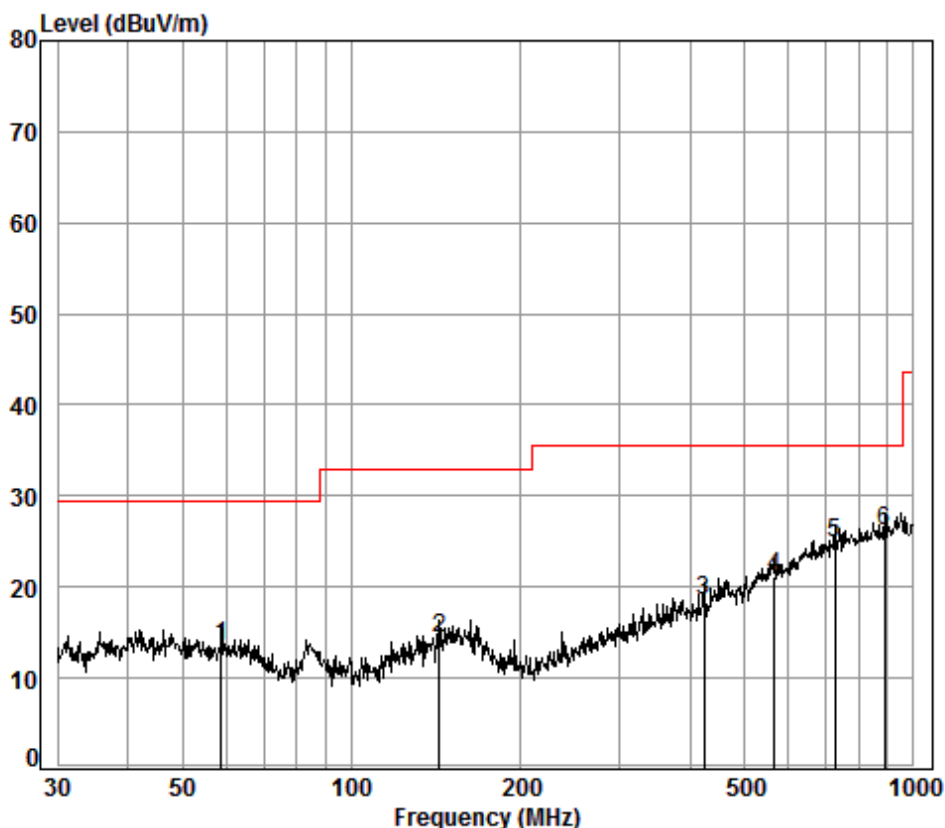


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Test mode:	Transmitting	Horizontal
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Condition: 10m HORIZONTAL

Job No. : 01760RG

Test Mode: WIFI:5G

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	58.61	7.00	12.10	32.95	27.45	13.60	29.50	-15.90
2	143.33	7.42	12.98	32.75	26.68	14.33	33.00	-18.67
3	423.54	8.36	15.51	32.60	27.16	18.43	35.60	-17.17
4	566.62	8.82	18.03	32.60	26.91	21.16	35.60	-14.44
5	724.26	9.20	20.45	32.60	27.76	24.81	35.60	-10.79
6 pp	887.61	9.50	22.06	32.51	27.15	26.20	35.60	-9.40



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6.7.2 Transmitter emission above 1GHz

Test plot as follows:

Test mode:		802.11a		Frequency(MHz):		5180		Remark:	Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7562.942	36.34	9.87	36.79	42.78	52.76	74	-21.24	Vertical	
9099.724	36.78	10.74	35.35	40.19	52.84	74	-21.16	Vertical	
10360.00	37.24	11.74	35.08	39.34	53.80	74	-20.20	Vertical	
12909.700	38.82	13.32	37.78	36.70	52.04	74	-21.96	Vertical	
15540.000	41.38	15.28	38.31	34.34	53.65	74	-20.35	Vertical	
17793.090	43.93	19.09	35.90	24.78	53.19	74	-20.81	Vertical	
7807.262	36.49	9.97	36.57	42.82	53.29	74	-20.71	Horizontal	
10360.000	37.24	11.74	35.08	39.06	53.52	74	-20.48	Horizontal	
12433.620	38.86	13.04	36.64	36.46	52.63	74	-21.37	Horizontal	
14201.690	39.69	14.64	38.98	36.67	52.63	74	-21.37	Horizontal	
15540.000	41.38	15.28	38.31	34.27	53.58	74	-20.42	Horizontal	
17286.170	43.15	17.74	36.16	27.94	53.40	74	-20.60	Horizontal	

Test mode:		802.11a		Frequency(MHz):		5220		Remark:	Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7628.806	36.38	9.90	36.73	42.79	52.91	74	-21.09	Vertical	
10440.000	37.16	11.81	35.12	38.78	53.18	74	-20.82	Vertical	
12219.850	38.73	12.73	36.13	37.33	53.54	74	-20.46	Vertical	
14038.450	39.29	14.6	39.00	37.65	53.21	74	-20.79	Vertical	
15660.000	41.34	15.38	38.17	33.55	53.11	74	-20.89	Vertical	
16891.040	42.78	16.76	36.46	29.16	53.07	74	-20.93	Vertical	
7263.015	36.39	9.69	37.06	43.09	52.71	74	-21.29	Horizontal	
8563.818	36.08	10.36	35.84	41.99	53.11	74	-20.89	Horizontal	
10440.000	37.16	11.81	35.12	39.07	53.47	74	-20.53	Horizontal	
12433.620	38.86	13.04	36.64	36.46	52.63	74	-21.37	Horizontal	
15660.000	41.34	15.38	38.17	33.73	53.29	74	-20.71	Horizontal	
17588.560	43.56	18.55	36.01	26.15	53.18	74	-20.82	Horizontal	



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Test mode:		802.11a		Frequency(MHz):		5240	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7628.806	36.38	9.90	36.73	42.79	52.91	74	-21.09	Vertical	
10480.000	37.12	11.84	35.14	38.65	53.01	74	-20.99	Vertical	
12149.420	38.69	12.62	35.96	36.59	52.80	74	-21.20	Vertical	
14038.450	39.29	14.60	39.00	37.65	53.21	74	-20.79	Vertical	
15720.000	41.31	15.42	38.11	33.41	53.06	74	-20.94	Vertical	
17336.200	43.21	17.87	36.13	27.41	53.08	74	-20.92	Vertical	
7368.741	36.35	9.76	36.97	42.25	51.95	74	-22.05	Horizontal	
8738.852	36.29	10.49	35.66	41.63	53.24	74	-20.76	Horizontal	
10480.000	37.12	11.84	35.14	39.49	53.85	74	-20.15	Horizontal	
12687.750	38.86	13.22	37.25	37.30	53.08	74	-20.92	Horizontal	
15720.000	41.31	15.42	38.11	33.28	52.93	74	-21.07	Horizontal	
17386.380	43.27	18.01	36.11	27.70	53.58	74	-20.42	Horizontal	

Test mode:		802.11a		Frequency(MHz):		5260	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7179.527	36.43	9.63	37.14	42.94	52.49	74	-21.51	Vertical	
8891.725	36.47	10.60	35.51	41.08	53.10	74	-20.90	Vertical	
10520.000	37.12	11.88	35.16	38.72	53.10	74	-20.90	Vertical	
13249.930	38.70	13.74	38.25	37.79	52.94	74	-21.06	Vertical	
15780.000	41.29	15.47	38.04	33.22	53.00	74	-21.00	Vertical	
17386.380	43.27	18.01	36.11	27.19	53.07	74	-20.93	Vertical	
7762.260	36.46	9.95	36.61	42.52	52.89	74	-21.11	Horizontal	
10520.000	37.12	11.88	35.16	39.27	53.65	74	-20.35	Horizontal	
11803.28	38.41	12.37	35.56	37.17	53.19	74	-20.81	Horizontal	
13638.490	38.77	14.24	38.64	37.03	52.22	74	-21.78	Horizontal	
15780.000	41.29	15.47	38.04	34.06	53.84	74	-20.16	Horizontal	
17588.560	43.56	18.55	36.01	26.14	53.17	74	-20.83	Horizontal	



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Test mode:		802.11a		Frequency(MHz):		5300	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7784.729	36.47	9.96	36.59	42.67	53.09	74	-20.91	Vertical	
9047.272	36.69	10.71	35.38	40.33	52.82	74	-21.18	Vertical	
10600.000	37.22	11.94	35.20	39.34	53.83	74	-20.17	Vertical	
12872.440	38.83	13.30	37.69	37.69	53.10	74	-20.90	Vertical	
15900.000	41.24	15.56	37.91	33.06	53.03	74	-20.97	Vertical	
17588.560	43.56	18.55	36.01	26.45	53.48	74	-20.52	Vertical	
7807.262	36.49	9.97	36.57	42.48	52.95	74	-21.05	Horizontal	
9285.710	37.12	10.84	35.26	40.23	53.44	74	-20.56	Horizontal	
10600.000	37.22	11.94	35.20	39.31	53.80	74	-20.20	Horizontal	
12761.300	38.85	13.26	37.43	36.54	52.18	74	-21.82	Horizontal	
15900.000	41.24	15.56	37.91	33.79	53.76	74	-20.24	Horizontal	
17588.560	43.56	18.55	36.01	26.09	53.12	74	-20.88	Horizontal	

Test mode:		802.11a		Frequency(MHz):		5320	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7347.474	36.36	9.75	36.99	42.44	52.13	74	-21.87	Vertical	
9613.430	37.52	11.06	35.09	39.42	53.49	74	-20.51	Vertical	
10640.000	37.27	11.97	35.22	38.04	52.58	74	-21.42	Vertical	
13638.490	38.77	14.24	38.64	38.07	53.26	74	-20.74	Vertical	
15960.000	41.22	15.61	37.84	33.04	53.10	74	-20.90	Vertical	
17690.530	43.75	18.82	35.95	25.98	53.71	74	-20.29	Vertical	
7242.052	36.40	9.68	37.08	42.67	52.28	74	-21.72	Horizontal	
9285.710	37.12	10.84	35.26	40.23	53.44	74	-20.56	Horizontal	
10640.000	37.27	11.97	35.22	39.10	53.64	74	-20.36	Horizontal	
13442.810	38.62	14.03	38.44	38.35	53.45	74	-20.55	Horizontal	
15960.000	41.22	15.61	37.84	32.92	52.98	74	-21.02	Horizontal	
17588.560	43.56	18.55	36.01	26.09	53.12	74	-20.88	Horizontal	



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Test mode:		802.11a		Frequency(MHz):		5500	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7784.729	36.47	9.96	36.59	42.80	53.22	74	-20.78	Vertical	
9448.149	37.41	10.92	35.18	39.42	53.11	74	-20.89	Vertical	
11000.000	37.70	12.26	35.40	38.42	53.53	74	-20.47	Vertical	
12326.270	38.80	12.89	36.38	36.80	53.00	74	-21.00	Vertical	
15265.880	41.35	15.07	38.61	34.48	53.15	74	-20.85	Vertical	
16500.000	42.70	16.03	37.05	30.31	52.92	74	-21.08	Vertical	
7784.729	36.47	9.96	36.59	42.85	53.27	74	-20.73	Horizontal	
9558.018	37.51	11.01	35.12	39.03	52.99	74	-21.01	Horizontal	
11000.000	37.70	12.26	35.40	37.69	52.80	74	-21.20	Horizontal	
12184.580	38.71	12.68	36.04	36.86	53.08	74	-20.92	Horizontal	
14408.430	40.18	14.70	38.96	37.11	53.56	74	-20.44	Horizontal	
16500.000	42.70	16.03	37.05	30.62	53.23	74	-20.77	Horizontal	

Test mode:		802.11a		Frequency(MHz):		5600	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7807.262	36.49	9.97	36.57	42.54	53.01	74	-20.99	Vertical	
9393.689	37.31	10.89	35.20	40.27	53.80	74	-20.20	Vertical	
11200.000	37.86	12.29	35.44	37.51	52.83	74	-21.17	Vertical	
12326.270	38.80	12.89	36.38	36.82	53.02	74	-20.98	Vertical	
14916.940	41.15	14.83	38.91	35.38	53.17	74	-20.83	Vertical	
16800.000	42.76	16.59	36.60	29.31	52.91	74	-21.09	Vertical	
7179.527	36.43	9.63	37.14	42.92	52.47	74	-21.53	Horizontal	
9585.684	37.52	11.04	35.11	39.17	53.19	74	-20.81	Horizontal	
11200.000	37.86	12.29	35.44	38.43	53.75	74	-20.25	Horizontal	
12149.420	38.69	12.62	35.96	36.01	52.22	74	-21.78	Horizontal	
14408.430	40.18	14.70	38.96	36.58	53.03	74	-20.97	Horizontal	
16800.000	42.76	16.59	36.60	29.62	53.22	74	-20.78	Horizontal	



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Test mode:		802.11a		Frequency(MHz):		5700	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7411.461	36.33	9.79	36.93	42.76	52.50	74	-21.50	Vertical	
9448.149	37.41	10.92	35.18	39.22	52.91	74	-21.09	Vertical	
11400.000	38.02	12.32	35.48	38.11	53.64	74	-20.36	Vertical	
12687.750	38.86	13.22	37.25	36.60	52.38	74	-21.62	Vertical	
15398.830	41.38	15.17	38.46	34.42	53.42	74	-20.58	Vertical	
17100.000	42.92	17.23	36.25	28.50	53.18	74	-20.82	Vertical	
7221.150	36.41	9.66	37.10	43.73	53.31	74	-20.69	Horizontal	
8866.062	36.44	10.58	35.53	40.90	52.86	74	-21.14	Horizontal	
11400.000	38.02	12.32	35.48	38.27	53.80	74	-20.20	Horizontal	
12687.750	38.86	13.22	37.25	37.73	53.51	74	-20.49	Horizontal	
15398.830	41.38	15.17	38.46	34.48	53.48	74	-20.52	Horizontal	
17100.000	42.92	17.23	36.25	29.16	53.84	74	-20.16	Horizontal	

Test mode:		802.11a		Frequency(MHz):		5745	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7673.034	36.41	9.92	36.69	42.63	52.84	74	-21.16	Vertical	
9641.257	37.53	11.09	35.08	39.12	53.24	74	-20.76	Vertical	
11490.000	38.09	12.33	35.50	37.91	53.53	74	-20.47	Vertical	
13135.540	38.75	13.57	38.14	38.00	53.18	74	-20.82	Vertical	
15488.110	41.40	15.24	38.36	33.73	52.95	74	-21.05	Vertical	
17235.000	43.08	17.60	36.18	27.91	53.15	74	-20.85	Vertical	
7221.150	36.41	9.66	37.10	43.73	53.31	74	-20.69	Horizontal	
9585.684	37.52	11.04	35.11	38.91	52.93	74	-21.07	Horizontal	
11490.000	38.09	12.33	35.50	37.26	52.88	74	-21.12	Horizontal	
13135.540	38.75	13.57	38.14	38.44	53.62	74	-20.38	Horizontal	
15398.830	41.38	15.17	38.46	34.08	53.08	74	-20.92	Horizontal	
17235.000	43.08	17.60	36.18	27.71	52.95	74	-21.05	Horizontal	



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Test mode:		802.11a		Frequency(MHz):		5785		Remark:	Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7242.052	36.40	9.68	37.08	43.08	52.69	74	-21.31	Vertical	
9641.257	37.53	11.09	35.08	39.12	53.24	74	-20.76	Vertical	
11570.000	38.17	12.34	35.51	37.42	53.14	74	-20.86	Vertical	
13638.490	38.77	14.24	38.64	37.46	52.65	74	-21.35	Vertical	
15759.050	41.30	15.45	38.07	33.61	53.34	74	-20.66	Vertical	
17355.000	43.23	17.93	36.12	27.52	53.27	74	-20.73	Vertical	
7242.052	36.40	9.68	37.08	43.08	52.69	74	-21.31	Horizontal	
8891.725	36.47	10.60	35.51	41.38	53.40	74	-20.60	Horizontal	
11570.000	38.17	12.34	35.51	37.01	52.73	74	-21.27	Horizontal	
12761.300	38.85	13.26	37.43	36.51	52.15	74	-21.85	Horizontal	
15265.880	41.35	15.07	38.61	34.80	53.47	74	-20.53	Horizontal	
17355.000	43.23	17.93	36.12	27.47	53.22	74	-20.78	Horizontal	

Test mode:		802.11a		Frequency(MHz):		5825		Remark:	Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7454.429	36.32	9.82	36.89	43.36	53.16	74	-20.84	Vertical	
9073.460	36.74	10.72	35.36	40.63	53.20	74	-20.80	Vertical	
11650.000	38.25	12.35	35.53	37.15	52.97	74	-21.03	Vertical	
12687.750	38.86	13.22	37.25	37.45	53.23	74	-20.77	Vertical	
14830.960	41.00	14.81	38.92	35.41	52.99	74	-21.01	Vertical	
17475.000	43.37	18.25	36.06	26.73	53.02	74	-20.98	Vertical	
7242.052	36.40	9.68	37.08	43.08	52.69	74	-21.31	Horizontal	
8891.725	36.47	10.60	35.51	41.38	53.40	74	-20.60	Horizontal	
11650.000	38.25	12.35	35.53	36.89	52.71	74	-21.29	Horizontal	
12761.300	38.85	13.26	37.43	37.51	53.15	74	-20.85	Horizontal	
15265.880	41.35	15.07	38.61	34.80	53.47	74	-20.53	Horizontal	
1747.000	43.37	18.25	36.06	26.90	53.19	74	-20.81	Horizontal	



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Test mode:		802.11n(HT20)		Frequency(MHz):		5180	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7179.527	36.43	9.63	37.14	42.43	51.98	74	-22.02	Vertical	
8082.804	36.50	10.09	36.32	42.43	53.30	74	-20.70	Vertical	
10360.000	37.24	11.74	35.08	38.83	53.29	74	-20.71	Vertical	
13059.820	38.78	13.45	38.06	38.10	53.27	74	-20.73	Vertical	
15540.000	41.38	15.28	38.31	33.53	52.84	74	-21.16	Vertical	
17588.560	43.56	18.55	36.01	26.22	53.25	74	-20.75	Vertical	
7242.052	36.40	9.68	37.08	41.75	51.36	74	-22.64	Horizontal	
8563.818	36.08	10.36	35.84	41.97	53.09	74	-20.91	Horizontal	
10360.000	37.24	11.74	35.08	39.18	53.64	74	-20.36	Horizontal	
12469.610	38.88	13.10	36.73	37.44	53.60	74	-20.40	Horizontal	
15540.000	41.38	15.28	38.31	34.04	53.35	74	-20.65	Horizontal	
17588.560	43.56	18.55	36.01	25.96	52.99	74	-21.01	Horizontal	

Test mode:		802.11n(HT20)		Frequency(MHz):		5220	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7242.052	36.40	9.68	37.08	41.93	51.54	74	-22.46	Vertical	
9047.272	36.69	10.71	35.38	39.98	52.47	74	-21.53	Vertical	
10440.000	37.16	11.81	35.12	38.09	52.49	74	-21.51	Vertical	
12687.750	38.86	13.22	37.25	37.24	53.02	74	-20.98	Vertical	
15660.000	41.34	15.38	38.17	33.41	52.97	74	-21.03	Vertical	
17588.560	43.56	18.55	36.01	26.79	53.82	74	-20.18	Vertical	
7368.741	36.35	9.76	36.97	41.65	51.35	74	-22.65	Horizontal	
8613.468	36.14	10.40	35.79	41.86	53.12	74	-20.88	Horizontal	
10440.000	37.16	11.81	35.12	39.38	53.78	74	-20.22	Horizontal	
12469.610	38.88	13.10	36.73	37.44	53.60	74	-20.40	Horizontal	
15660.000	41.34	15.38	38.17	33.38	52.94	74	-21.06	Horizontal	
17588.560	43.56	18.55	36.01	26.44	53.47	74	-20.53	Horizontal	



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Test mode:		802.11n(HT20)		Frequency(MHz):		5240	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7138.144	36.44	9.61	37.18	42.57	52.08	74	-21.92	Vertical	
9258.909	37.07	10.82	35.27	39.82	52.95	74	-21.05	Vertical	
10480.000	37.12	11.84	35.14	38.91	53.27	74	-20.73	Vertical	
12290.700	38.78	12.83	36.30	37.49	53.69	74	-20.31	Vertical	
15720.000	41.31	15.42	38.11	34.10	53.75	74	-20.25	Vertical	
17588.560	43.56	18.55	36.01	25.79	52.82	74	-21.18	Vertical	
7628.806	36.38	9.90	36.73	41.14	51.26	74	-22.74	Horizontal	
9205.540	36.98	10.79	35.30	40.20	53.17	74	-20.83	Horizontal	
10480.000	37.12	11.84	35.14	38.50	52.86	74	-21.14	Horizontal	
12798.240	38.84	13.27	37.52	37.86	53.41	74	-20.59	Horizontal	
15720.000	41.31	15.42	38.11	34.07	53.72	74	-20.28	Horizontal	
17588.560	43.56	18.55	36.01	26.62	53.65	74	-20.35	Horizontal	

Test mode:		802.11n(HT20)		Frequency(MHz):		5260	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7035.727	36.49	9.54	37.27	43.54	52.98	74	-21.02	Vertical	
8917.462	36.50	10.62	35.48	41.42	53.52	74	-20.48	Vertical	
10520.000	37.12	11.88	35.16	38.68	53.06	74	-20.94	Vertical	
12505.710	38.90	13.14	36.81	37.13	53.28	74	-20.72	Vertical	
15780.000	41.29	15.47	38.04	33.50	53.28	74	-20.72	Vertical	
17690.530	43.75	18.82	35.95	25.74	53.47	74	-20.53	Vertical	
7242.052	36.40	9.68	37.08	43.25	52.86	74	-21.14	Horizontal	
9099.724	36.78	10.74	35.35	40.44	53.09	74	-20.91	Horizontal	
10520.000	37.12	11.88	35.16	39.41	53.79	74	-20.21	Horizontal	
12219.850	38.73	12.73	36.13	36.77	52.98	74	-21.02	Horizontal	
15780.000	41.29	15.47	38.04	33.31	53.09	74	-20.91	Horizontal	
17588.560	43.56	18.55	36.01	26.62	53.65	74	-20.35	Horizontal	



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Test mode:		802.11n(HT20)		Frequency(MHz):		5300	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7695.244	36.42	9.93	36.67	43.23	53.48	74	-20.52	Vertical	
9258.909	37.07	10.82	35.27	40.09	53.22	74	-20.78	Vertical	
10600.000	37.22	11.94	35.20	38.79	53.28	74	-20.72	Vertical	
12009.760	38.61	12.41	35.62	37.57	53.81	74	-20.19	Vertical	
15900.000	41.24	15.56	37.91	33.54	53.51	74	-20.49	Vertical	
17537.800	43.47	18.41	36.03	26.29	52.98	74	-21.02	Vertical	
7056.092	36.48	9.55	37.25	41.88	51.33	74	-22.67	Horizontal	
8866.062	36.44	10.58	35.53	41.10	53.06	74	-20.94	Horizontal	
10600.000	37.22	11.94	35.20	38.73	53.22	74	-20.78	Horizontal	
12505.710	38.90	13.14	36.81	37.01	53.16	74	-20.84	Horizontal	
15900.000	41.24	15.56	37.91	33.50	53.47	74	-20.53	Horizontal	
17588.560	43.56	18.55	36.01	26.03	53.06	74	-20.94	Horizontal	

Test mode:		802.11n(HT20)		Frequency(MHz):		5320	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7263.015	36.39	9.69	37.06	42.35	51.97	74	-22.03	Vertical	
9285.710	37.12	10.84	35.26	40.07	53.28	74	-20.72	Vertical	
10640.000	37.27	11.97	35.22	38.04	52.58	74	-21.42	Vertical	
14201.690	39.69	14.64	38.98	37.20	53.16	74	-20.84	Vertical	
15960.000	41.22	15.61	37.84	33.62	53.68	74	-20.32	Vertical	
17793.090	43.93	19.09	35.90	25.26	53.67	74	-20.33	Vertical	
7221.150	36.41	9.66	37.10	42.42	52.00	74	-22.00	Horizontal	
9126.063	36.83	10.75	35.34	40.93	53.65	74	-20.35	Horizontal	
10640.000	37.27	11.97	35.22	39.30	53.84	74	-20.16	Horizontal	
12505.710	38.90	13.14	36.81	37.01	53.16	74	-20.84	Horizontal	
15960.000	41.22	15.61	37.84	33.43	53.49	74	-20.51	Horizontal	
17793.090	43.93	19.09	35.90	24.89	53.30	74	-20.70	Horizontal	



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Test mode:		802.11n(HT20)		Frequency(MHz):		5500	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7200.309	36.42	9.65	37.12	42.78	52.35	74	-21.65	Vertical	
8514.456	36.02	10.32	35.89	42.13	53.11	74	-20.89	Vertical	
11000.000	37.70	12.26	35.40	37.80	52.91	74	-21.09	Vertical	
13097.620	38.76	13.51	38.10	37.95	53.13	74	-20.87	Vertical	
16500.000	42.70	16.03	37.05	30.44	53.05	74	-20.95	Vertical	
17639.470	43.65	18.68	35.98	25.66	53.03	74	-20.97	Vertical	
7541.114	36.33	9.87	36.81	41.85	51.80	74	-22.20	Horizontal	
9530.432	37.51	10.98	35.13	39.35	53.27	74	-20.73	Horizontal	
11000.000	37.70	12.26	35.40	37.93	53.04	74	-20.96	Horizontal	
13837.020	39.01	14.44	38.84	37.64	52.99	74	-21.01	Horizontal	
16500.000	42.70	16.03	37.05	30.88	53.49	74	-20.51	Horizontal	
17793.090	43.93	19.09	35.90	24.84	53.25	74	-20.75	Horizontal	

Test mode:		802.11n(HT20)		Frequency(MHz):		5600	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7606.788	36.37	9.89	36.75	41.49	51.56	74	-22.44	Vertical	
9047.272	36.69	10.71	35.38	39.95	52.44	74	-21.56	Vertical	
11200.000	37.86	12.29	35.44	37.88	53.20	74	-20.80	Vertical	
12184.580	38.71	12.68	36.04	36.60	52.82	74	-21.18	Vertical	
14830.960	41.00	14.81	38.92	36.08	53.66	74	-20.34	Vertical	
16800.000	42.76	16.59	36.60	29.32	52.92	74	-21.08	Vertical	
7200.309	36.42	9.65	37.12	42.27	51.84	74	-22.16	Horizontal	
8738.852	36.29	10.49	35.66	41.45	53.06	74	-20.94	Horizontal	
11200.000	37.86	12.29	35.44	38.41	53.73	74	-20.27	Horizontal	
12149.420	38.69	12.62	35.96	36.71	52.92	74	-21.08	Horizontal	
14038.450	39.29	14.60	39.00	38.03	53.59	74	-20.41	Horizontal	
16800.000	42.76	16.59	36.60	29.52	53.12	74	-20.88	Horizontal	



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Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization			
7305.122	36.38	9.72	37.03	42.17	51.82	74	-22.18	Vertical			
8891.725	36.47	10.60	35.51	40.56	52.58	74	-21.42	Vertical			
11400.000	38.02	12.32	35.48	38.27	53.80	74	-20.20	Vertical			
12761.300	38.85	13.26	37.43	37.19	52.83	74	-21.17	Vertical			
15265.880	41.35	15.07	38.61	34.51	53.18	74	-20.82	Vertical			
17100.000	42.92	17.23	36.25	28.23	52.91	74	-21.09	Vertical			
7368.741	36.35	9.76	36.97	42.18	51.88	74	-22.12	Horizontal			
9258.909	37.07	10.82	35.27	40.22	53.35	74	-20.65	Horizontal			
11400.000	38.02	12.32	35.48	37.51	53.04	74	-20.96	Horizontal			
12614.610	38.88	13.19	37.08	37.11	53.04	74	-20.96	Horizontal			
15398.830	41.38	15.17	38.46	34.41	53.41	74	-20.59	Horizontal			
17100.000	42.92	17.23	36.25	28.68	53.36	74	-20.64	Horizontal			

Test mode:		802.11n(HT20)		Frequency(MHz):		5745	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7411.461	36.33	9.79	36.93	41.19	50.93	74	-23.07	Vertical	
9021.160	36.64	10.69	35.39	39.84	52.24	74	-21.76	Vertical	
11490.00	38.09	12.33	35.50	38.04	53.66	74	-20.34	Vertical	
13288.280	38.68	13.80	38.29	38.31	53.44	74	-20.56	Vertical	
15759.050	41.30	15.45	38.07	33.25	52.98	74	-21.02	Vertical	
17235.000	43.08	17.60	36.18	27.99	53.23	74	-20.77	Vertical	
7242.052	36.40	9.68	37.08	42.79	52.40	74	-21.60	Horizontal	
8866.062	36.44	10.58	35.53	41.52	53.48	74	-20.52	Horizontal	
11490.000	38.09	12.33	35.50	38.08	53.70	74	-20.30	Horizontal	
13022.130	38.79	13.39	38.02	38.29	53.45	74	-20.55	Horizontal	
15443.410	41.39	15.21	38.41	34.51	53.63	74	-20.37	Horizontal	
17235.000	43.08	17.60	36.18	28.00	53.24	74	-20.76	Horizontal	



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Test mode:		802.11n(HT20)		Frequency(MHz):		5785	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7650.888	36.39	9.91	36.71	42.68	52.84	74	-21.16	Vertical	
9448.149	37.41	10.92	35.18	39.86	53.55	74	-20.45	Vertical	
11570.000	38.17	12.34	35.51	37.16	52.88	74	-21.12	Vertical	
12687.750	38.86	13.22	37.25	37.83	53.61	74	-20.39	Vertical	
15443.410	41.39	15.21	38.41	34.32	53.44	74	-20.56	Vertical	
17355.000	43.23	17.93	36.12	27.73	53.48	74	-20.52	Vertical	
7221.150	36.41	9.66	37.10	42.82	52.40	74	-21.60	Horizontal	
8588.607	36.11	10.38	35.81	41.17	52.37	74	-21.63	Horizontal	
11570.000	38.17	12.34	35.51	38.05	53.77	74	-20.23	Horizontal	
13097.620	38.76	13.51	38.10	37.53	52.71	74	-21.29	Horizontal	
15668.210	41.33	15.38	38.16	34.14	53.70	74	-20.30	Horizontal	
17355.000	43.23	17.93	36.12	28.08	53.83	74	-20.17	Horizontal	

Test mode:		802.11n(HT20)		Frequency(MHz):		5825	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7076.516	36.47	9.56	37.23	42.47	51.94	74	-22.06	Vertical	
8917.462	36.50	10.62	35.48	41.29	53.39	74	-20.61	Vertical	
11650.000	38.25	12.35	35.53	37.09	52.91	74	-21.09	Vertical	
13211.690	38.71	13.68	38.21	38.60	53.75	74	-20.25	Vertical	
15759.050	41.30	15.45	38.07	33.75	53.48	74	-20.52	Vertical	
17475.000	43.37	18.25	36.06	26.58	52.87	74	-21.13	Vertical	
7221.150	36.41	9.66	37.10	42.82	52.40	74	-21.60	Horizontal	
9021.160	36.64	10.69	35.39	41.30	53.70	74	-20.30	Horizontal	
11650.000	38.25	12.35	35.53	37.27	53.09	74	-20.91	Horizontal	
13059.820	38.78	13.45	38.06	37.91	53.08	74	-20.92	Horizontal	
15713.560	41.31	15.42	38.12	33.51	53.15	74	-20.85	Horizontal	
17475.000	43.37	18.25	36.06	27.55	53.84	74	-20.16	Horizontal	



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Test mode:		802.11ac(HT20)		Frequency(MHz):		5180	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7497.646	36.30	9.85	36.85	43.31	53.17	74	-20.83	Vertical	
8738.852	36.29	10.49	35.66	41.62	53.23	74	-20.77	Vertical	
10360.000	37.24	11.74	35.08	37.97	52.43	74	-21.57	Vertical	
12687.750	38.86	13.22	37.25	36.45	52.23	74	-21.77	Vertical	
15540.000	41.38	15.28	38.31	34.02	53.33	74	-20.67	Vertical	
17588.560	43.56	18.55	36.01	26.64	53.67	74	-20.33	Vertical	
7326.267	36.37	9.73	37.01	42.83	52.50	74	-21.50	Horizontal	
8891.725	36.47	10.60	35.51	41.71	53.73	74	-20.27	Horizontal	
10360.000	37.24	11.74	35.08	38.29	52.75	74	-21.25	Horizontal	
12397.740	38.84	12.99	36.55	37.32	53.50	74	-20.50	Horizontal	
15540.000	41.38	15.28	38.31	33.01	52.32	74	-21.68	Horizontal	
17588.560	43.56	18.55	36.01	26.53	53.56	74	-20.44	Horizontal	

Test mode:		802.11ac(HT20)		Frequency(MHz):		5220	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7263.015	36.39	9.69	37.06	42.42	52.04	74	-21.96	Vertical	
8891.725	36.47	10.60	35.51	41.33	53.35	74	-20.65	Vertical	
10440.000	37.16	11.81	35.12	38.83	53.23	74	-20.77	Vertical	
12326.270	38.8	12.89	36.38	36.74	52.94	74	-21.06	Vertical	
15660.000	41.34	15.38	38.17	33.43	52.99	74	-21.01	Vertical	
17639.470	43.65	18.68	35.98	25.57	52.94	74	-21.06	Vertical	
7326.267	36.37	9.73	37.01	42.83	52.5	74	-21.50	Horizontal	
8891.725	36.47	10.60	35.51	41.71	53.73	74	-20.27	Horizontal	
10440.000	37.16	11.81	35.12	38.75	53.15	74	-20.85	Horizontal	
12397.740	38.84	12.99	36.55	36.32	52.50	74	-21.50	Horizontal	
15660.000	41.34	15.38	38.17	34.12	53.68	74	-20.32	Horizontal	
17537.800	43.47	18.41	36.03	26.92	53.61	74	-20.39	Horizontal	



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Test mode:		802.11ac(HT20)		Frequency(MHz):		5240	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7242.052	36.40	9.68	37.08	43.57	53.18	74	-20.82	Vertical	
9312.588	37.17	10.85	35.24	40.41	53.71	74	-20.29	Vertical	
10480.000	37.12	11.84	35.14	39.10	53.46	74	-20.54	Vertical	
13288.280	38.68	13.80	38.29	37.66	52.79	74	-21.21	Vertical	
15720.000	41.31	15.42	38.11	33.56	53.21	74	-20.79	Vertical	
17336.200	43.21	17.87	36.13	27.38	53.05	74	-20.95	Vertical	
7650.888	36.39	9.91	36.71	41.83	51.99	74	-22.01	Horizontal	
9099.724	36.78	10.74	35.35	40.42	53.07	74	-20.93	Horizontal	
10480.000	37.12	11.84	35.14	38.33	52.69	74	-21.31	Horizontal	
13211.690	38.71	13.68	38.21	37.63	52.78	74	-21.22	Horizontal	
15720.000	41.31	15.42	38.11	33.62	53.27	74	-20.73	Horizontal	
17436.710	43.33	18.14	36.08	27.13	53.21	74	-20.79	Horizontal	

Test mode:		802.11ac(HT20)		Frequency(MHz):		5260	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7242.052	36.40	9.68	37.08	42.77	52.38	74	-21.62	Vertical	
9420.880	37.36	10.91	35.19	39.27	52.89	74	-21.11	Vertical	
10520.000	37.12	11.88	35.16	38.95	53.33	74	-20.67	Vertical	
13022.130	38.79	13.39	38.02	37.50	52.66	74	-21.34	Vertical	
15780.000	41.29	15.47	38.04	33.50	53.28	74	-20.72	Vertical	
17588.560	43.56	18.55	36.01	26.24	53.27	74	-20.73	Vertical	
7242.052	36.40	9.68	37.08	42.46	52.07	74	-21.93	Horizontal	
8563.818	36.08	10.36	35.84	41.99	53.11	74	-20.89	Horizontal	
10520.000	37.12	11.88	35.16	38.88	53.26	74	-20.74	Horizontal	
12505.710	38.90	13.14	36.81	36.64	52.79	74	-21.21	Horizontal	
15780.000	41.29	15.47	38.04	33.31	53.09	74	-20.91	Horizontal	
17741.740	43.84	18.95	35.93	25.09	53.15	74	-20.85	Horizontal	



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Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7242.052	36.40	9.68	37.08	42.85	52.46	74	-21.54	Vertical	
9047.272	36.69	10.71	35.38	40.99	53.48	74	-20.52	Vertical	
10600.000	37.22	11.94	35.20	38.31	52.80	74	-21.20	Vertical	
13135.540	38.75	13.57	38.14	37.89	53.07	74	-20.93	Vertical	
15900.000	41.24	15.56	37.91	32.34	52.31	74	-21.69	Vertical	
17690.530	43.75	18.82	35.95	25.76	53.49	74	-20.51	Vertical	
7242.052	36.40	9.68	37.08	43.06	52.67	74	-21.33	Horizontal	
8891.725	36.47	10.60	35.51	41.32	53.34	74	-20.66	Horizontal	
10600.000	37.22	11.94	35.20	38.88	53.37	74	-20.63	Horizontal	
12505.710	38.90	13.14	36.81	37.35	53.50	74	-20.50	Horizontal	
15900.000	41.24	15.56	37.91	33.02	52.99	74	-21.01	Horizontal	
17386.380	43.27	18.01	36.11	27.42	53.30	74	-20.70	Horizontal	

Test mode:		802.11ac(HT20)		Frequency(MHz):		5320	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7368.741	36.35	9.76	36.97	42.71	52.41	74	-21.59	Vertical	
9285.710	37.12	10.84	35.26	40.63	53.84	74	-20.16	Vertical	
10640.000	37.27	11.97	35.22	38.37	52.91	74	-21.09	Vertical	
13797.090	38.96	14.40	38.80	37.54	52.86	74	-21.14	Vertical	
15960.000	41.22	15.61	37.84	32.89	52.95	74	-21.05	Vertical	
17639.47	43.65	18.68	35.98	26.45	53.82	74	-20.18	Vertical	
7326.267	36.37	9.73	37.01	43.32	52.99	74	-21.01	Horizontal	
8891.725	36.47	10.60	35.51	41.32	53.34	74	-20.66	Horizontal	
10640.000	37.27	11.97	35.22	38.17	52.71	74	-21.29	Horizontal	
11769.210	38.37	12.37	35.55	36.96	52.93	74	-21.07	Horizontal	
14201.690	39.69	14.64	38.98	37.67	53.63	74	-20.37	Horizontal	
15960.000	41.22	15.61	37.84	33.40	53.46	74	-20.54	Horizontal	



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Test mode:		802.11ac(HT20)		Frequency(MHz):		5500	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7497.646	36.30	9.85	36.85	42.70	52.56	74	-21.44	Vertical	
9475.497	37.46	10.94	35.16	39.52	53.31	74	-20.69	Vertical	
11000.000	37.70	12.26	35.40	37.85	52.96	74	-21.04	Vertical	
12149.420	38.69	12.62	35.96	37.54	53.75	74	-20.25	Vertical	
15090.400	41.32	14.92	38.80	35.45	53.68	74	-20.32	Vertical	
16500.000	42.70	16.03	37.05	30.84	53.45	74	-20.55	Vertical	
7368.741	36.35	9.76	36.97	42.43	52.13	74	-21.87	Horizontal	
8563.818	36.08	10.36	35.84	42.38	53.50	74	-20.50	Horizontal	
11000.000	37.70	12.26	35.40	37.59	52.70	74	-21.30	Horizontal	
12469.610	38.88	13.10	36.73	37.23	53.39	74	-20.61	Horizontal	
14788.150	40.92	14.80	38.92	36.30	53.77	74	-20.23	Horizontal	
16500.000	42.7	16.03	37.05	30.61	53.22	74	-20.78	Horizontal	

Test mode:		802.11ac(HT20)		Frequency(MHz):		5600	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7762.260	36.46	9.95	36.61	41.84	52.21	74	-21.79	Vertical	
9448.149	37.41	10.92	35.18	39.50	53.19	74	-20.81	Vertical	
11200.000	37.86	12.29	35.44	37.72	53.04	74	-20.96	Vertical	
12687.750	38.86	13.22	37.25	37.83	53.61	74	-20.39	Vertical	
15398.830	41.38	15.17	38.46	33.83	52.83	74	-21.17	Vertical	
16800.000	42.76	16.59	36.60	29.93	53.53	74	-20.47	Vertical	
7263.015	36.39	9.69	37.06	43.47	53.09	74	-20.91	Horizontal	
8891.725	36.47	10.60	35.51	40.95	52.97	74	-21.03	Horizontal	
11200.000	37.86	12.29	35.44	37.21	52.53	74	-21.47	Horizontal	
12984.540	38.80	13.35	37.96	38.23	53.41	74	-20.59	Horizontal	
15577.900	41.37	15.31	38.26	34.23	53.63	74	-20.37	Horizontal	
16800.000	42.76	16.59	36.60	29.70	53.30	74	-20.70	Horizontal	



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Test mode:		802.11ac(HT20)		Frequency(MHz):		5700	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7242.052	36.40	9.68	37.08	42.78	52.39	74	-21.61	Vertical	
9366.577	37.26	10.88	35.22	39.52	52.97	74	-21.03	Vertical	
11400.000	38.02	12.32	35.48	37.30	52.83	74	-21.17	Vertical	
13404.010	38.64	13.97	38.40	37.59	52.70	74	-21.30	Vertical	
15759.050	41.30	15.45	38.07	33.55	53.28	74	-20.72	Vertical	
17100.000	42.92	17.23	36.25	28.51	53.19	74	-20.81	Vertical	
7368.741	36.35	9.76	36.97	41.93	51.63	74	-22.37	Horizontal	
9613.430	37.52	11.06	35.09	39.56	53.63	74	-20.37	Horizontal	
11400.000	38.02	12.32	35.48	37.80	53.33	74	-20.67	Horizontal	
12909.700	38.82	13.32	37.78	37.66	53.00	74	-21.00	Horizontal	
15354.390	41.37	15.14	38.51	34.08	52.97	74	-21.03	Horizontal	
17100.000	42.92	17.23	36.25	28.66	53.34	74	-20.66	Horizontal	

Test mode:		802.11ac(HT20)		Frequency(MHz):		5745	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7739.857	36.45	9.94	36.63	42.41	52.74	74	-21.26	Vertical	
9448.149	37.41	10.92	35.18	39.24	52.93	74	-21.07	Vertical	
11490.000	38.09	12.33	35.50	37.81	53.43	74	-20.57	Vertical	
12761.300	38.85	13.26	37.43	38.13	53.77	74	-20.23	Vertical	
15759.050	41.30	15.45	38.07	33.11	52.84	74	-21.16	Vertical	
17235.000	43.08	17.60	36.18	28.37	53.61	74	-20.39	Vertical	
7284.038	36.38	9.71	37.04	42.77	52.41	74	-21.59	Horizontal	
9613.430	37.52	11.06	35.09	39.56	53.63	74	-20.37	Horizontal	
11490.000	38.09	12.33	35.50	36.73	52.35	74	-21.65	Horizontal	
13097.620	38.76	13.51	38.10	37.54	52.72	74	-21.28	Horizontal	
15759.050	41.30	15.45	38.07	33.80	53.53	74	-20.47	Horizontal	
17235.000	43.08	17.60	36.18	28.29	53.53	74	-20.47	Horizontal	



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Test mode:		802.11ac(HT20)		Frequency(MHz):		5785	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7242.052	36.40	9.68	37.08	42.62	52.23	74	-21.77	Vertical	
9258.909	37.07	10.82	35.27	40.52	53.65	74	-20.35	Vertical	
11570.000	38.17	12.34	35.51	38.06	53.78	74	-20.22	Vertical	
13442.810	38.62	14.03	38.44	37.80	52.90	74	-21.10	Vertical	
15398.830	41.38	15.17	38.46	34.77	53.77	74	-20.23	Vertical	
17355.000	43.23	17.93	36.12	27.57	53.32	74	-20.68	Vertical	
7200.309	36.42	9.65	37.12	42.9	52.47	74	-21.53	Horizontal	
9558.018	37.51	11.01	35.12	38.98	52.94	74	-21.06	Horizontal	
11570.000	38.17	12.34	35.51	38.04	53.76	74	-20.24	Horizontal	
13135.540	38.75	13.57	38.14	37.50	52.68	74	-21.32	Horizontal	
15488.110	41.40	15.24	38.36	34.18	53.40	74	-20.60	Horizontal	
17355.000	43.23	17.93	36.12	27.56	53.31	74	-20.69	Horizontal	

Test mode:		802.11ac(HT20)		Frequency(MHz):		5825		Remark:		Peak	
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization			
7221.150	36.41	9.66	37.1	43.07	52.65	74	-21.35	Vertical			
8866.062	36.44	10.58	35.53	41.31	53.27	74	-20.73	Vertical			
11650.000	38.25	12.35	35.53	37.91	53.73	74	-20.27	Vertical			
13211.690	38.71	13.68	38.21	37.85	53.00	74	-21.00	Vertical			
16268.140	42.01	15.85	37.40	31.46	52.91	74	-21.09	Vertical			
17475.000	43.37	18.25	36.06	26.88	53.17	74	-20.83	Vertical			
7411.461	36.33	9.79	36.93	42.68	52.42	74	-21.58	Horizontal			
9475.497	37.46	10.94	35.16	38.81	52.60	74	-21.40	Horizontal			
11650.000	38.25	12.35	35.53	37.46	53.28	74	-20.72	Horizontal			
13797.090	38.96	14.40	38.80	37.95	53.27	74	-20.73	Horizontal			
15713.560	41.31	15.42	38.12	33.88	53.52	74	-20.48	Horizontal			
17475.000	43.37	18.25	36.06	27.29	53.58	74	-20.42	Horizontal			



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Test mode:		802.11n(HT40)		Frequency(MHz):		5190	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7305.122	36.38	9.72	37.03	42.91	52.56	74	-21.44	Vertical	
9152.479	36.88	10.76	35.32	40.91	53.72	74	-20.28	Vertical	
10380.000	37.22	11.76	35.09	38.73	53.18	74	-20.82	Vertical	
12469.610	38.88	13.1	36.73	36.95	53.11	74	-20.89	Vertical	
15570.000	41.37	15.31	38.27	33.92	53.31	74	-20.69	Vertical	
17588.560	43.56	18.55	36.01	26.48	53.51	74	-20.49	Vertical	
7076.516	36.47	9.56	37.23	41.87	51.34	74	-22.66	Horizontal	
8176.795	36.38	10.14	36.22	40.26	51.15	74	-22.85	Horizontal	
10380.000	37.22	11.76	35.09	38.93	53.38	74	-20.62	Horizontal	
13059.820	38.78	13.45	38.06	38.22	53.39	74	-20.61	Horizontal	
15570.000	41.37	15.31	38.27	33.99	53.38	74	-20.62	Horizontal	
17537.800	43.47	18.41	36.03	26.50	53.19	74	-20.81	Horizontal	

Test mode:		802.11n(HT40)		Frequency(MHz):		5230	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7305.122	36.38	9.72	37.03	42.72	52.37	74	-21.63	Vertical	
8814.957	36.38	10.55	35.59	40.43	52.25	74	-21.75	Vertical	
10460.000	37.14	11.83	35.13	39.21	53.60	74	-20.40	Vertical	
12909.700	38.82	13.32	37.78	37.89	53.23	74	-20.77	Vertical	
15690.000	41.32	15.40	38.14	33.85	53.45	74	-20.55	Vertical	
17896.250	44.12	19.36	35.85	24.07	53.17	74	-20.83	Vertical	
7390.070	36.34	9.78	36.95	42.05	51.77	74	-22.23	Horizontal	
8891.725	36.47	10.60	35.51	41.76	53.78	74	-20.22	Horizontal	
10460.000	37.14	11.83	35.13	39.07	53.46	74	-20.54	Horizontal	
13059.820	38.78	13.45	38.06	38.22	53.39	74	-20.61	Horizontal	
15690.000	41.32	15.40	38.14	34.20	53.80	74	-20.20	Horizontal	
17537.800	43.47	18.41	36.03	26.5	53.19	74	-20.81	Horizontal	



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Test mode:		802.11n(HT40)		Frequency(MHz):		5270	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7305.122	36.38	9.72	37.03	42.72	52.37	74	-21.63	Vertical	
8663.404	36.20	10.43	35.74	42.18	53.57	74	-20.43	Vertical	
10540.000	37.15	11.89	35.17	38.43	52.84	74	-21.16	Vertical	
12835.290	38.83	13.29	37.6	37.52	53.01	74	-20.99	Vertical	
15810.000	41.28	15.49	38.01	33.95	53.78	74	-20.22	Vertical	
17537.8000	43.47	18.41	36.03	26.19	52.88	74	-21.12	Vertical	
7200.309	36.42	9.65	37.12	41.73	51.30	74	-22.70	Horizontal	
9285.710	37.12	10.84	35.26	40.27	53.48	74	-20.52	Horizontal	
10540.000	37.15	11.89	35.17	38.87	53.28	74	-20.72	Horizontal	
12541.900	38.89	13.16	36.90	37.67	53.74	74	-20.26	Horizontal	
15810.000	41.28	15.49	38.01	33.47	53.30	74	-20.70	Horizontal	
17336.200	43.21	17.87	36.13	27.22	52.89	74	-21.11	Horizontal	

Test mode:		802.11n(HT40)		Frequency(MHz):		5310	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7305.122	36.38	9.72	37.03	41.18	50.83	74	-23.17	Vertical	
8891.725	36.47	10.60	35.51	41.42	53.44	74	-20.56	Vertical	
10620.000	37.25	11.96	35.21	37.89	52.42	74	-21.58	Vertical	
12872.440	38.83	13.3	37.69	37.89	53.30	74	-20.70	Vertical	
15930.000	41.23	15.59	37.88	33.48	53.49	74	-20.51	Vertical	
17386.380	43.27	18.01	36.11	27.54	53.42	74	-20.58	Vertical	
7368.741	36.35	9.76	36.97	42.06	51.76	74	-22.24	Horizontal	
9232.187	37.02	10.81	35.28	39.95	53.00	74	-21.00	Horizontal	
10620.000	37.25	11.96	35.21	38.65	53.18	74	-20.82	Horizontal	
13365.320	38.65	13.91	38.37	38.56	53.67	74	-20.33	Horizontal	
15930.000	41.23	15.59	37.88	33.10	53.11	74	-20.89	Horizontal	
17639.470	43.65	18.68	35.98	26.06	53.43	74	-20.57	Horizontal	



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Test mode:		802.11n(HT40)		Frequency(MHz):		5510	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7242.052	36.40	9.68	37.08	42.41	52.02	74	-21.98	Vertical	
9558.018	37.51	11.01	35.12	39.38	53.34	74	-20.66	Vertical	
11020.000	37.72	12.26	35.40	38.50	53.64	74	-20.36	Vertical	
12361.950	38.82	12.94	36.47	36.93	53.12	74	-20.88	Vertical	
15488.110	41.40	15.24	38.36	34.13	53.35	74	-20.65	Vertical	
16530.000	42.71	16.09	37.01	30.96	53.67	74	-20.33	Vertical	
7179.527	36.43	9.63	37.14	42.30	51.85	74	-22.15	Horizontal	
8489.882	36.01	10.30	35.91	41.98	52.92	74	-21.08	Horizontal	
11020.000	37.72	12.26	35.40	38.59	53.73	74	-20.27	Horizontal	
12505.710	38.90	13.14	36.81	37.17	53.32	74	-20.68	Horizontal	
14916.940	41.15	14.83	38.91	35.55	53.34	74	-20.66	Horizontal	
16530.000	42.71	16.09	37.01	30.70	53.41	74	-20.59	Horizontal	

Test mode:		802.11n(HT40)		Frequency(MHz):		5590	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7179.527	36.43	9.63	37.14	42.46	52.01	74	-21.99	Vertical	
8514.456	36.02	10.32	35.89	41.39	52.37	74	-21.63	Vertical	
11180.000	37.85	12.29	35.44	38.38	53.69	74	-20.31	Vertical	
12761.300	38.85	13.26	37.43	37.45	53.09	74	-20.91	Vertical	
15398.830	41.38	15.17	38.46	34.14	53.14	74	-20.86	Vertical	
16770.000	42.75	16.54	36.65	29.42	52.92	74	-21.08	Vertical	
7411.461	36.33	9.79	36.93	43.13	52.87	74	-21.13	Horizontal	
8891.725	36.47	10.60	35.51	41.20	53.22	74	-20.78	Horizontal	
11180.000	37.85	12.29	35.44	37.91	53.22	74	-20.78	Horizontal	
12541.900	38.89	13.16	36.90	37.31	53.38	74	-20.62	Horizontal	
14873.890	41.08	14.82	38.91	35.82	53.52	74	-20.48	Horizontal	
16770.000	42.75	16.54	36.65	29.49	52.99	74	-21.01	Horizontal	



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Test mode:		802.11n(HT40)		Frequency(MHz):		5670	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7497.646	36.30	9.85	36.85	42.52	52.38	74	-21.62	Vertical	
9895.349	37.58	11.34	34.95	38.75	53.33	74	-20.67	Vertical	
11340.000	37.97	12.31	35.47	37.45	52.91	74	-21.09	Vertical	
12361.950	38.82	12.94	36.47	37.53	53.72	74	-20.28	Vertical	
15398.830	41.38	15.17	38.46	34.80	53.80	74	-20.20	Vertical	
17010.000	42.81	16.99	36.29	28.91	53.22	74	-20.78	Vertical	
7368.741	36.35	9.76	36.97	41.65	51.35	74	-22.65	Horizontal	
9475.497	37.46	10.94	35.16	39.30	53.09	74	-20.91	Horizontal	
11340.000	37.97	12.31	35.47	36.84	52.30	74	-21.70	Horizontal	
13059.820	38.78	13.45	38.06	38.06	53.23	74	-20.77	Horizontal	
15398.830	41.38	15.17	38.46	34.68	53.68	74	-20.32	Horizontal	
17010.000	42.81	16.99	36.29	29.35	53.66	74	-20.34	Horizontal	

Test mode:		802.11n(HT40)		Frequency(MHz):		5755	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7432.914	36.33	9.81	36.91	42.03	51.81	74	-22.19	Vertical	
8969.161	36.56	10.66	35.43	41.18	53.42	74	-20.58	Vertical	
11510.000	38.11	12.33	35.50	38.11	53.76	74	-20.24	Vertical	
13097.620	38.76	13.51	38.10	37.71	52.89	74	-21.11	Vertical	
15577.900	41.37	15.31	38.26	34.24	53.64	74	-20.36	Vertical	
17265.000	43.12	17.68	36.17	28.28	53.65	74	-20.35	Vertical	
7242.052	36.40	9.68	37.08	42.40	52.01	74	-21.99	Horizontal	
9585.684	37.52	11.04	35.11	39.12	53.14	74	-20.86	Horizontal	
11510.000	38.11	12.33	35.50	38.02	53.67	74	-20.33	Horizontal	
13059.820	38.78	13.45	38.06	38.06	53.23	74	-20.77	Horizontal	
15398.830	41.38	15.17	38.46	34.68	53.68	74	-20.32	Horizontal	
17265.000	43.12	17.68	36.17	27.97	53.34	74	-20.66	Horizontal	



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Test mode:		802.11n(HT40)		Frequency(MHz):		5795	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7263.015	36.39	9.69	37.06	42.73	52.35	74	-21.65	Vertical	
8969.161	36.56	10.66	35.43	41.18	53.42	74	-20.58	Vertical	
11590.000	38.19	12.34	35.52	37.68	53.42	74	-20.58	Vertical	
13135.540	38.75	13.57	38.14	38.14	53.32	74	-20.68	Vertical	
15398.830	41.38	15.17	38.46	34.43	53.43	74	-20.57	Vertical	
17385.000	43.26	18.01	36.11	27.70	53.57	74	-20.43	Vertical	
7284.038	36.38	9.71	37.04	42.25	51.89	74	-22.11	Horizontal	
9047.272	36.69	10.71	35.38	41.07	53.56	74	-20.44	Horizontal	
11590.000	38.19	12.34	35.52	37.63	53.37	74	-20.63	Horizontal	
13717.560	38.86	14.32	38.72	38.48	53.73	74	-20.27	Horizontal	
15398.830	41.38	15.17	38.46	34.18	53.18	74	-20.82	Horizontal	
17385.000	43.26	18.01	36.11	27.74	53.61	74	-20.39	Horizontal	

Test mode:		802.11ac(HT40)		Frequency(MHz):		5190	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7263.015	36.39	9.69	37.06	43.52	53.14	74	-20.86	Vertical	
8688.480	36.23	10.45	35.71	42.15	53.62	74	-20.38	Vertical	
10380.000	37.22	11.76	35.09	38.92	53.37	74	-20.63	Vertical	
12219.850	38.73	12.73	36.13	37.05	53.26	74	-20.74	Vertical	
15570.000	41.37	15.31	38.27	34.07	53.46	74	-20.54	Vertical	
17336.200	43.21	17.87	36.13	27.96	53.63	74	-20.37	Vertical	
7432.914	36.33	9.81	36.91	43.57	53.35	74	-20.65	Horizontal	
8814.957	36.38	10.55	35.59	41.17	52.99	74	-21.01	Horizontal	
10380.000	37.22	11.76	35.09	39.13	53.58	74	-20.42	Horizontal	
12651.130	38.87	13.21	37.16	37.89	53.75	74	-20.25	Horizontal	
15570.000	41.37	15.31	38.27	34.4	53.79	74	-20.21	Horizontal	
17537.800	43.47	18.41	36.03	26.38	53.07	74	-20.93	Horizontal	



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Test mode:		802.11ac(HT40)		Frequency(MHz):		5230	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7179.527	36.43	9.63	37.14	43.63	53.18	74	-20.82	Vertical	
9312.588	37.17	10.85	35.24	40.30	53.60	74	-20.40	Vertical	
10460.000	37.14	11.83	35.13	39.22	53.61	74	-20.39	Vertical	
12505.710	38.90	13.14	36.81	37.12	53.27	74	-20.73	Vertical	
15690.000	41.32	15.40	38.14	33.71	53.31	74	-20.69	Vertical	
17588.560	43.56	18.55	36.01	26.59	53.62	74	-20.38	Vertical	
7432.914	36.33	9.81	36.91	43.57	53.35	74	-20.65	Horizontal	
8814.957	36.38	10.55	35.59	41.17	52.99	74	-21.01	Horizontal	
10460.000	37.14	11.83	35.13	39.01	53.40	74	-20.60	Horizontal	
12614.610	38.88	13.19	37.08	37.23	53.16	74	-20.84	Horizontal	
15690.000	41.32	15.40	38.14	33.73	53.33	74	-20.67	Horizontal	
17639.470	43.65	18.68	35.98	25.86	53.23	74	-20.77	Horizontal	

Test mode:		802.11ac(HT40)		Frequency(MHz):		5270	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7179.527	36.43	9.63	37.14	43.63	53.18	74	-20.82	Vertical	
9312.588	37.17	10.85	35.24	40.3	53.60	74	-20.40	Vertical	
10540.000	37.15	11.89	35.17	38.91	53.32	74	-20.68	Vertical	
12149.420	38.69	12.62	35.96	37.48	53.69	74	-20.31	Vertical	
15810.000	41.28	15.49	38.01	33.10	52.93	74	-21.07	Vertical	
17386.380	43.27	18.01	36.11	27.38	53.26	74	-20.74	Vertical	
7221.150	36.41	9.66	37.10	43.22	52.80	74	-21.20	Horizontal	
8917.462	36.50	10.62	35.48	40.52	52.62	74	-21.38	Horizontal	
10540.000	37.15	11.89	35.17	38.82	53.23	74	-20.77	Horizontal	
12761.300	38.85	13.26	37.43	37.63	53.27	74	-20.73	Horizontal	
15810.000	41.28	15.49	38.01	33.74	53.57	74	-20.43	Horizontal	
17537.800	43.47	18.41	36.03	26.69	53.38	74	-20.62	Horizontal	



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Test mode:		802.11ac(HT40)		Frequency(MHz):		5310	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7368.741	36.35	9.76	36.97	42.06	51.76	74	-22.24	Vertical	
9232.187	37.02	10.81	35.28	40.25	53.30	74	-20.70	Vertical	
10620.000	37.25	11.96	35.21	38.24	52.77	74	-21.23	Vertical	
13135.540	38.75	13.57	38.14	38.08	53.26	74	-20.74	Vertical	
15930.000	41.23	15.59	37.88	33.73	53.74	74	-20.26	Vertical	
17793.090	43.93	19.09	35.9	24.56	52.97	74	-21.03	Vertical	
7368.741	36.35	9.76	36.97	42.36	52.06	74	-21.94	Horizontal	
9258.909	37.07	10.82	35.27	40.53	53.66	74	-20.34	Horizontal	
10620.000	37.25	11.96	35.21	39.3	53.83	74	-20.17	Horizontal	
12761.300	38.85	13.26	37.43	37.63	53.27	74	-20.73	Horizontal	
15930.000	41.23	15.59	37.88	33.48	53.49	74	-20.51	Horizontal	
17537.800	43.47	18.41	36.03	26.69	53.38	74	-20.62	Horizontal	

Test mode:		802.11ac(HT40)		Frequency(MHz):		5510	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7179.527	36.43	9.63	37.14	43.00	52.55	74	-21.45	Vertical	
8866.062	36.44	10.58	35.53	41.48	53.44	74	-20.56	Vertical	
11020.000	37.72	12.26	35.40	37.97	53.11	74	-20.89	Vertical	
12326.270	38.80	12.89	36.38	36.80	53.00	74	-21.00	Vertical	
14408.430	40.18	14.70	38.96	36.67	53.12	74	-20.88	Vertical	
16530.000	42.71	16.09	37.01	30.81	53.52	74	-20.48	Vertical	
7390.070	36.34	9.78	36.95	42.52	52.24	74	-21.76	Horizontal	
9232.187	37.02	10.81	35.28	40.6	53.65	74	-20.35	Horizontal	
11020.000	37.72	12.26	35.40	38.18	53.32	74	-20.68	Horizontal	
12290.700	38.78	12.83	36.30	36.63	52.83	74	-21.17	Horizontal	
14660.480	40.69	14.76	38.93	36.01	53.15	74	-20.85	Horizontal	
16530.000	42.71	16.09	37.01	30.89	53.60	74	-20.40	Horizontal	



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Test mode:		802.11ac(HT40)		Frequency(MHz):		5590		Remark:		Peak	
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization			
7200.309	36.42	9.65	37.12	43.05	52.62	74	-21.38	Vertical			
9021.160	36.64	10.69	35.39	40.98	53.38	74	-20.62	Vertical			
11180.000	37.85	12.29	35.44	37.50	52.81	74	-21.19	Vertical			
12290.700	38.78	12.83	36.30	37.40	53.60	74	-20.40	Vertical			
14660.480	40.69	14.76	38.93	36.05	53.19	74	-20.81	Vertical			
16770.000	42.75	16.54	36.65	30.10	53.60	74	-20.40	Vertical			
7242.052	36.40	9.68	37.08	42.58	52.19	74	-21.81	Horizontal			
9585.684	37.52	11.04	35.11	38.94	52.96	74	-21.04	Horizontal			
11180.000	37.85	12.29	35.44	37.68	52.99	74	-21.01	Horizontal			
12433.620	38.86	13.04	36.64	37.29	53.46	74	-20.54	Horizontal			
15398.830	41.38	15.17	38.46	34.68	53.68	74	-20.32	Horizontal			
16770.000	42.75	16.54	36.65	29.55	53.05	74	-20.95	Horizontal			

Test mode:		802.11ac(HT40)		Frequency(MHz):		5670		Remark:		Peak	
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization			
7242.052	36.40	9.68	37.08	42.58	52.19	74	-21.81	Vertical			
8891.725	36.47	10.60	35.51	40.97	52.99	74	-21.01	Vertical			
11340.000	37.97	12.31	35.47	37.99	53.45	74	-20.55	Vertical			
12433.620	38.86	13.04	36.64	36.71	52.88	74	-21.12	Vertical			
14660.480	40.69	14.76	38.93	36.05	53.19	74	-20.81	Vertical			
17010.000	42.81	16.99	36.29	29.38	53.69	74	-20.31	Vertical			
7454.429	36.32	9.82	36.89	42.06	51.86	74	-22.14	Horizontal			
8917.462	36.50	10.62	35.48	41.43	53.53	74	-20.47	Horizontal			
11340.000	37.97	12.31	35.47	38.16	53.62	74	-20.38	Horizontal			
12541.900	38.89	13.16	36.9	37.27	53.34	74	-20.66	Horizontal			
15488.110	41.40	15.24	38.36	34.13	53.35	74	-20.65	Horizontal			
17010.000	42.81	16.99	36.29	29.23	53.54	74	-20.46	Horizontal			



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Test mode:		802.11ac(HT40)		Frequency(MHz):		5755	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7390.070	36.34	9.78	36.95	42.32	52.04	74	-21.96	Vertical	
9258.909	37.07	10.82	35.27	39.78	52.91	74	-21.09	Vertical	
11510.000	38.11	12.33	35.5	37.85	53.50	74	-20.50	Vertical	
12724.470	38.85	13.24	37.34	37.84	53.54	74	-20.46	Vertical	
15265.880	41.35	15.07	38.61	34.80	53.47	74	-20.53	Vertical	
17265.000	43.12	17.68	36.17	28.20	53.57	74	-20.43	Vertical	
7221.150	36.41	9.66	37.10	43.33	52.91	74	-21.09	Horizontal	
9232.187	37.02	10.81	35.28	40.23	53.28	74	-20.72	Horizontal	
11510.000	38.11	12.33	35.50	37.63	53.28	74	-20.72	Horizontal	
12397.740	38.84	12.99	36.55	37.25	53.43	74	-20.57	Horizontal	
15488.110	41.40	15.24	38.36	34.13	53.35	74	-20.65	Horizontal	
17265.000	43.12	17.68	36.17	28.09	53.46	74	-20.54	Horizontal	

Test mode:		802.11ac(HT40)		Frequency(MHz):		5795	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7158.806	36.43	9.62	37.16	42.50	52.03	74	-21.97	Vertical	
9258.909	37.07	10.82	35.27	39.78	52.91	74	-21.09	Vertical	
11590.000	38.19	12.34	35.52	37.88	53.62	74	-20.38	Vertical	
12651.130	38.87	13.21	37.16	37.57	53.43	74	-20.57	Vertical	
15265.880	41.35	15.07	38.61	34.80	53.47	74	-20.53	Vertical	
17385.000	43.26	18.01	36.11	27.35	53.22	74	-20.78	Vertical	
7263.015	36.39	9.69	37.06	42.24	51.86	74	-22.14	Horizontal	
9558.018	37.51	11.01	35.12	39.19	53.15	74	-20.85	Horizontal	
11590.000	38.19	12.34	35.52	37.12	52.86	74	-21.14	Horizontal	
12872.440	38.83	13.30	37.69	37.64	53.05	74	-20.95	Horizontal	
14873.890	41.08	14.82	38.91	35.19	52.89	74	-21.11	Horizontal	
17385.000	43.26	18.01	36.11	27.96	53.83	74	-20.17	Horizontal	



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Test mode:		802.11ac(HT80)		Frequency(MHz):		5210	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7242.052	36.4	9.68	37.08	41.79	51.40	74	-22.60	Vertical	
8489.882	36.01	10.30	35.91	41.52	52.46	74	-21.54	Vertical	
10420.000	37.18	11.79	35.11	38.62	53.03	74	-20.97	Vertical	
13717.560	38.86	14.32	38.72	38.34	53.59	74	-20.41	Vertical	
15630.000	41.35	15.35	38.21	33.51	53.00	74	-21.00	Vertical	
17690.530	43.75	18.82	35.95	25.79	53.52	74	-20.48	Vertical	
7368.741	36.35	9.76	36.97	42.30	52.00	74	-22.00	Horizontal	
8663.404	36.20	10.43	35.74	42.47	53.86	74	-20.14	Horizontal	
10420.000	37.18	11.79	35.11	38.76	53.17	74	-20.83	Horizontal	
12872.440	38.83	13.30	37.69	37.64	53.05	74	-20.95	Horizontal	
15630.000	41.35	15.35	38.21	33.64	53.13	74	-20.87	Horizontal	
17537.800	43.47	18.41	36.03	27.00	53.69	74	-20.31	Horizontal	

Test mode:		802.11ac(HT80)		Frequency(MHz):		5290	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7739.857	36.45	9.94	36.63	42.39	52.72	74	-21.28	Vertical	
9448.149	37.41	10.92	35.18	39.81	53.50	74	-20.50	Vertical	
10580.000	37.20	11.93	35.19	38.78	53.25	74	-20.75	Vertical	
12290.700	38.78	12.83	36.30	37.21	53.41	74	-20.59	Vertical	
15870.000	41.25	15.54	37.94	33.70	53.64	74	-20.36	Vertical	
17588.560	43.56	18.55	36.01	26.46	53.49	74	-20.51	Vertical	
7242.052	36.40	9.68	37.08	42.31	51.92	74	-22.08	Horizontal	
8713.630	36.26	10.47	35.69	41.31	52.84	74	-21.16	Horizontal	
10580.000	37.20	11.93	35.19	39.20	53.67	74	-20.33	Horizontal	
13481.720	38.61	14.08	38.48	37.91	52.99	74	-21.01	Horizontal	
15870.000	41.25	15.54	37.94	33.74	53.68	74	-20.32	Horizontal	
17639.470	43.65	18.68	35.98	25.62	52.99	74	-21.01	Horizontal	



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Test mode:		802.11ac(HT80)		Frequency(MHz):		5530		Remark:		Peak	
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization			
7432.914	36.33	9.81	36.91	41.84	51.62	74	-22.38	Vertical			
8891.725	36.47	10.60	35.51	40.62	52.64	74	-21.36	Vertical			
11060.000	37.75	12.27	35.41	37.77	52.95	74	-21.05	Vertical			
12909.700	38.82	13.32	37.78	37.76	53.10	74	-20.90	Vertical			
15177.890	41.34	14.99	38.70	34.9	53.35	74	-20.65	Vertical			
16590.000	42.72	16.20	36.92	30.77	53.68	74	-20.32	Vertical			
7242.052	36.40	9.68	37.08	42.88	52.49	74	-21.51	Horizontal			
9099.724	36.78	10.74	35.35	40.18	52.83	74	-21.17	Horizontal			
11060.000	37.75	12.27	35.41	37.75	52.93	74	-21.07	Horizontal			
12326.270	38.80	12.89	36.38	37.40	53.60	74	-20.40	Horizontal			
14366.840	40.08	14.69	38.96	36.67	53.03	74	-20.97	Horizontal			
16590.000	42.72	16.20	36.92	30.46	53.37	74	-20.63	Horizontal			

Test mode:		802.11ac(HT80)		Frequency(MHz):		5610		Remark:		Peak	
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization			
7117.542	36.45	9.59	37.19	42.75	52.25	74	-21.75	Vertical			
8891.725	36.47	10.60	35.51	41.28	53.30	74	-20.70	Vertical			
11220.000	37.88	12.29	35.44	37.57	52.92	74	-21.08	Vertical			
12290.700	38.78	12.83	36.30	36.84	53.04	74	-20.96	Vertical			
14916.940	41.15	14.83	38.91	35.58	53.37	74	-20.63	Vertical			
16830.000	42.77	16.65	36.56	30.15	53.86	74	-20.14	Vertical			
7263.015	36.39	9.69	37.06	42.97	52.59	74	-21.41	Horizontal			
8688.480	36.23	10.45	35.71	41.54	53.01	74	-20.99	Horizontal			
11220.000	37.88	12.29	35.44	37.99	53.34	74	-20.66	Horizontal			
13135.540	38.75	13.57	38.14	38.32	53.50	74	-20.50	Horizontal			
15221.820	41.34	15.03	38.66	34.66	53.21	74	-20.79	Horizontal			
16830.000	42.77	16.65	36.56	29.37	53.08	74	-20.92	Horizontal			



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Test mode:		802.11ac(HT80)		Frequency(MHz):		5775	Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7390.070	36.34	9.78	36.95	42.69	52.41	74	-21.59	Vertical	
8738.852	36.29	10.49	35.66	42.03	53.64	74	-20.36	Vertical	
11550.000	38.15	12.34	35.51	37.88	53.58	74	-20.42	Vertical	
12505.710	38.90	13.14	36.81	37.02	53.17	74	-20.83	Vertical	
15443.410	41.39	15.21	38.41	34.59	53.71	74	-20.29	Vertical	
17325.000	43.19	17.84	36.14	27.78	53.39	74	-20.61	Vertical	
7200.309	36.42	9.65	37.12	43.47	53.04	74	-20.96	Horizontal	
8917.462	36.50	10.62	35.48	41.54	53.64	74	-20.36	Horizontal	
11550.000	38.15	12.34	35.51	37.51	53.21	74	-20.79	Horizontal	
12835.290	38.83	13.29	37.60	37.63	53.12	74	-20.88	Horizontal	
15443.410	41.39	15.21	38.41	34.03	53.15	74	-20.85	Horizontal	
17325.000	43.19	17.84	36.14	27.54	53.15	74	-20.85	Horizontal	

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level = Receiver Reading + Antenna Factor + Cable Factor – Preamplifier Factor

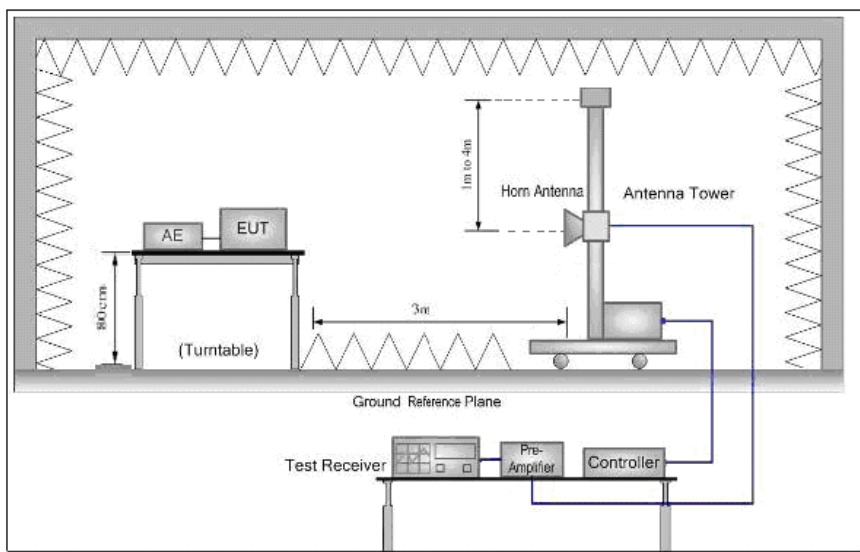
2) Scan from 9kHz to 25GHz, The disturbance above 13GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.

3) As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. So, only the peak measurements were shown in the report.



6.8 Restricted bands around fundamental frequency

Test Requirement:	47 CFR Part 15 Section 15.407(b)		
Test Method:	ANSI C63.10: 2013		
Test Site:	Measurement Distance: 3m (Semi-Anechoic Chamber)		
Limit:	Frequency	Limit (dBuV/m @3m)	Remark
	30MHz-88MHz	40.0	Quasi-peak Value
	88MHz-216MHz	43.5	Quasi-peak Value
	216MHz-960MHz	46.0	Quasi-peak Value
	960MHz-1GHz	54.0	Quasi-peak Value
	Above 1GHz	54.0	Average Value
		74.0	Peak Value
Test Setup:			





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Test Procedure:	a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation. b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading. e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. f. Place a marker at the end of the restricted band closest to the transmit frequency to show compliance. Also measure any emissions in the restricted bands. Save the spectrum analyzer plot. Repeat for each power and modulation for lowest and highest channel g. Test the EUT in the outermost channels. h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, And found the X axis positioning which it is worse case. i. Repeat above procedures until all frequencies measured was complete.
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates.
Final Test Mode:	Through Pre-scan, find the 6Mbps of rate is the worst case of 802.11a; MCS0 of rate is the worst case of 802.11n(HT20); MCS0 of rate is the worst case of 802.11n(HT40); MCS0 of rate is the worst case of 802.11ac(HT20); MCS0 of rate is the worst case of 802.11ac(HT40); MCS0 of rate is the worst case of 802.11ac(HT80) Only the worst case is recorded in the report.
Instruments Used:	Refer to section 5.10 for details
Test Results:	Pass



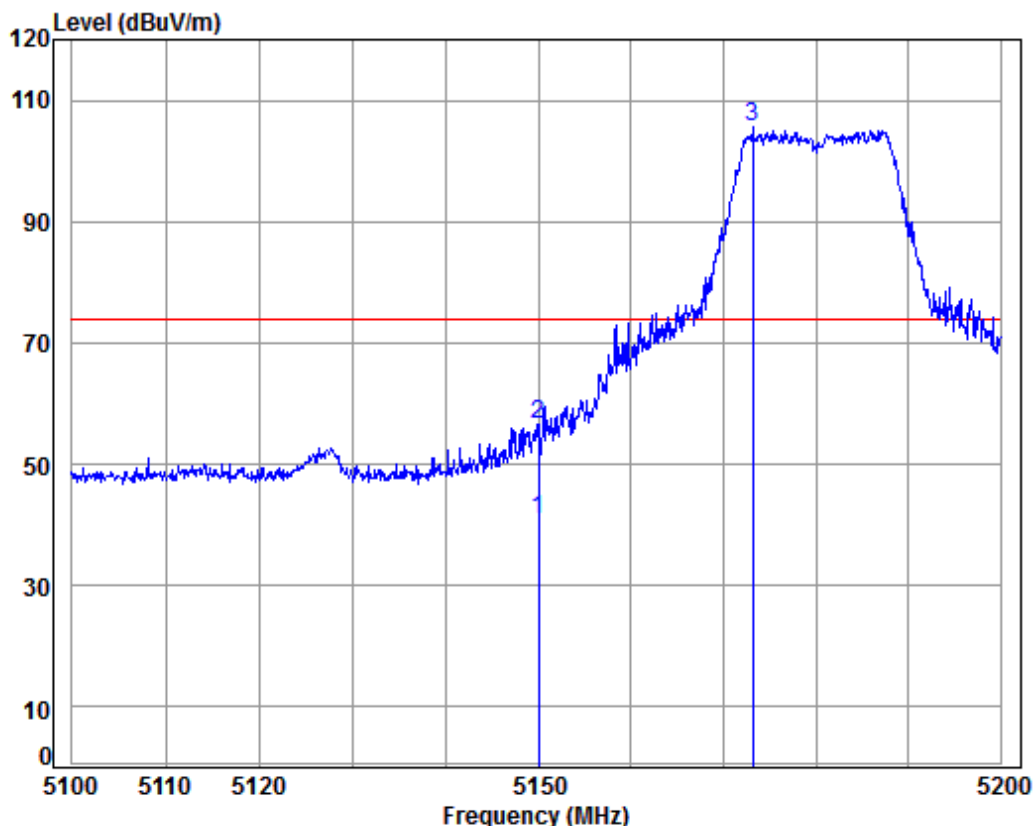
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Test plot as follows:

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Condition: 3m Vertical

Job No: : 01760RG

Mode: : 5180 Band edge

: A20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 av	5150.000	8.08	34.47	38.47	36.70	40.78	54.00	-13.22 Average
2	5150.000	8.08	34.47	38.47	52.52	56.60	74.00	-17.40 Peak
3 pp	5173.110	8.09	34.46	38.47	101.45	105.53	74.00	31.53 Peak

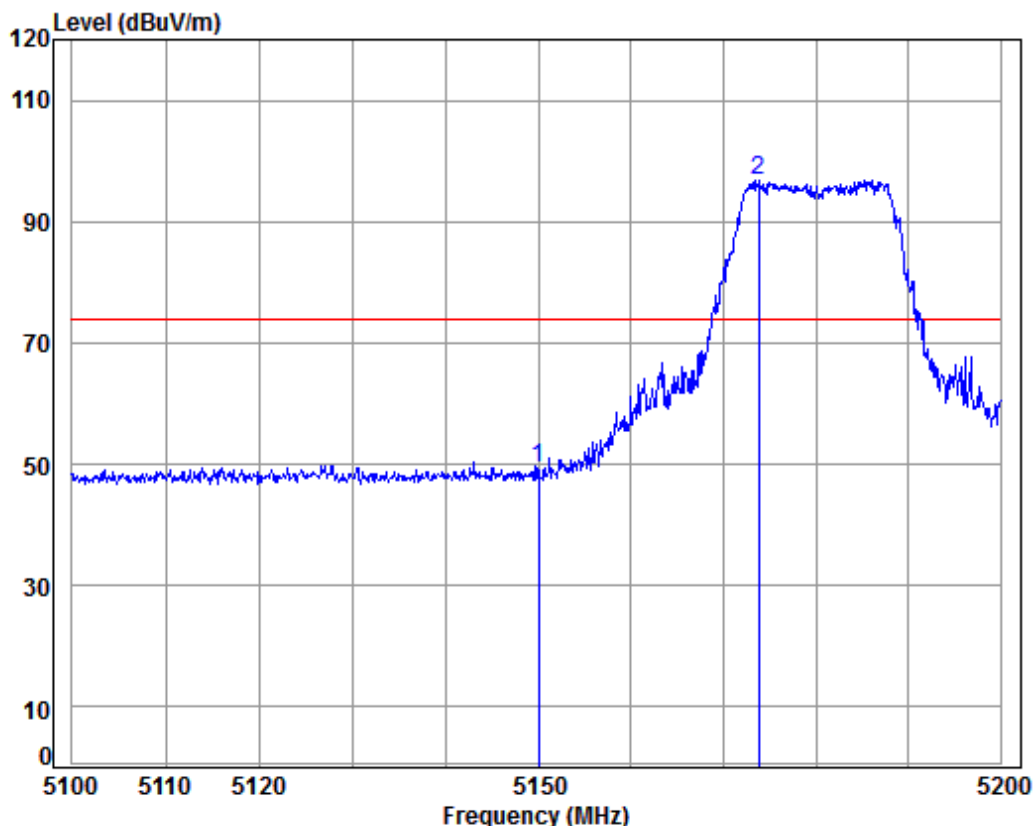


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Test mode:	802.11a	Frequency(MHz):	5180	Horizontal
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Condition: 3m Horizontal
Job No: : 01760RG
Mode: : 5180 Band edge
: A20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5150.000	8.08	34.47	38.47	45.16	49.24	74.00	-24.76	Peak
2	5173.813	8.09	34.46	38.47	92.71	96.79	74.00	22.79	Peak

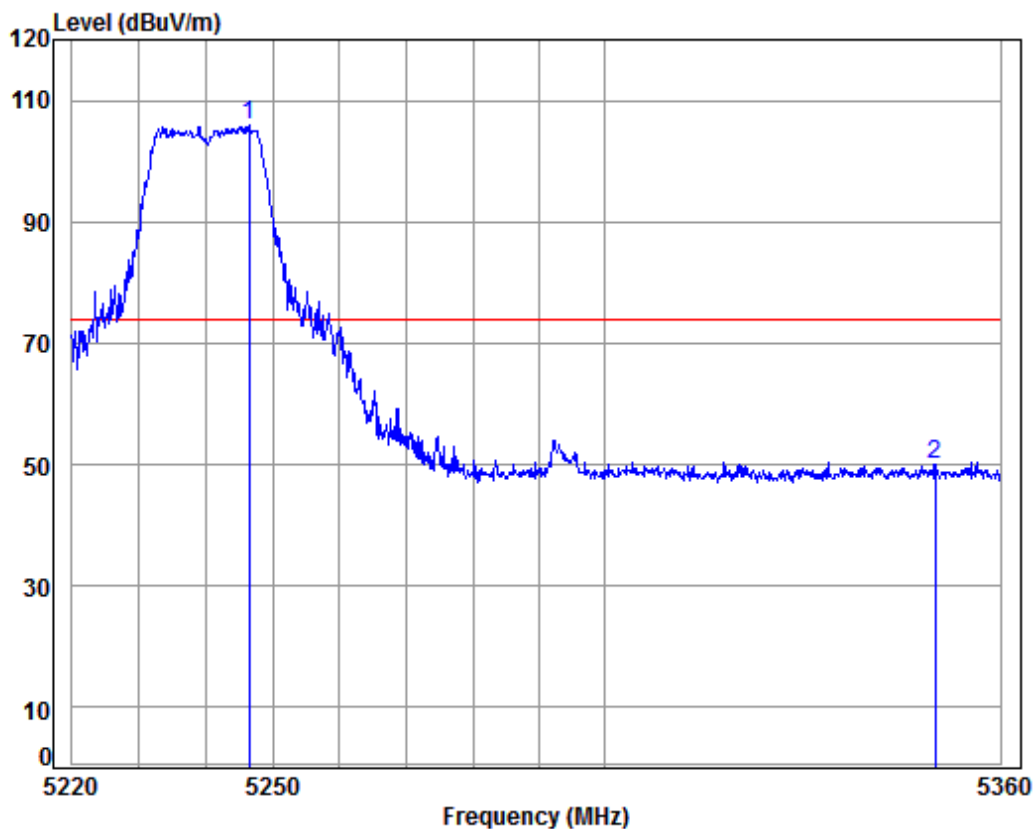


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Test mode:	802.11a	Frequency(MHz):	5240	Vertical
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Condition: 3m Vertical
Job No: : 01760RG
Mode: : 5240 Band edge
: A20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5246.455	8.13	34.45	38.45	101.67	105.80	74.00	31.80 Peak
2	5350.000	8.18	34.43	38.43	45.74	49.92	74.00	-24.08 Peak

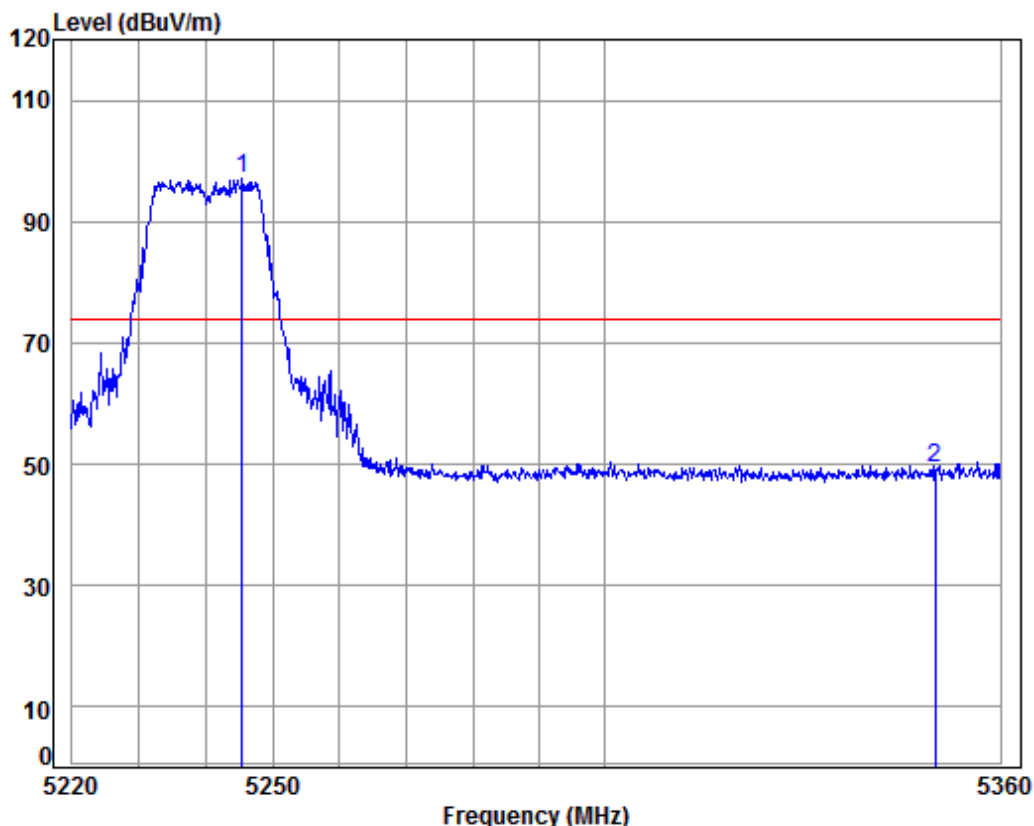


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Test mode:	802.11a	Frequency(MHz):	5240	Horizontal
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Condition: 3m Horizontal
Job No: : 01760RG
Mode: : 5240 Band edge
: A20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5245.344	8.13	34.45	38.45	92.88	97.01	74.00	23.01 Peak
2	5350.000	8.18	34.43	38.43	45.35	49.53	74.00	-24.47 Peak

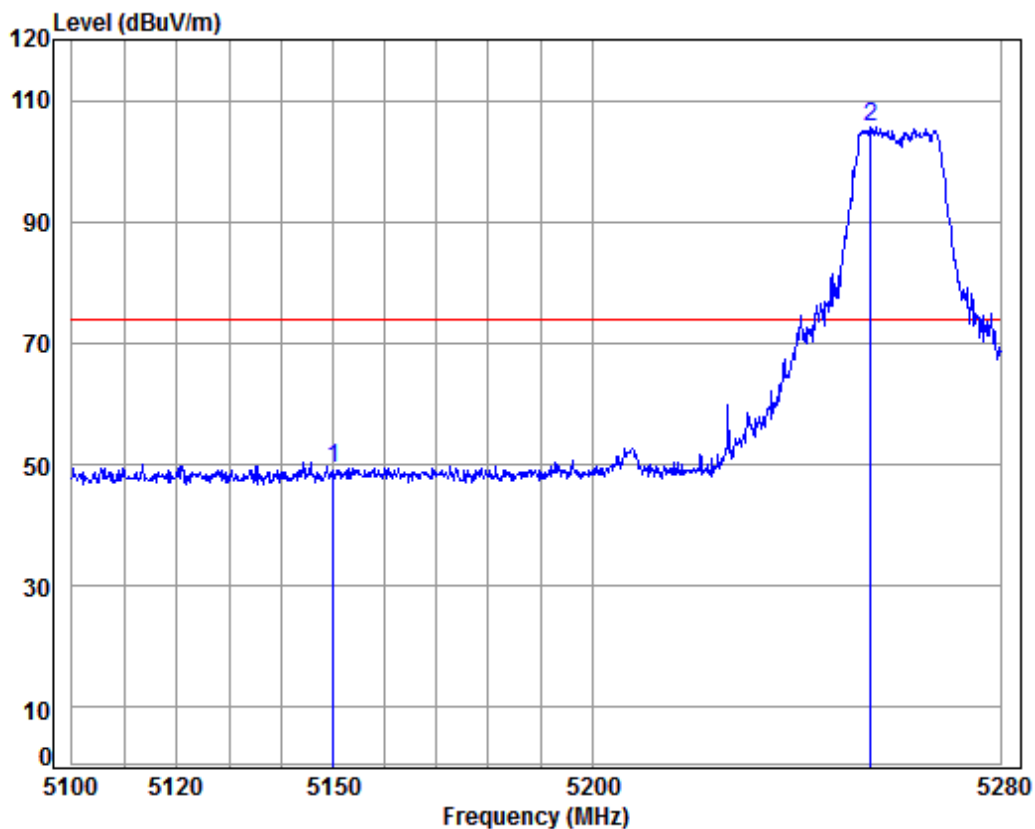


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Test mode:	802.11a	Frequency(MHz):	5260	Vertical
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Condition: 3m Vertical

Job No: : 01760RG

Mode: : 5260 Band edge

: A20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	
	MHz	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.000	8.08	34.47	38.47	45.38	49.46	74.00	-24.54 Peak
2 pp	5254.422	8.13	34.45	38.45	101.62	105.75	74.00	31.75 Peak

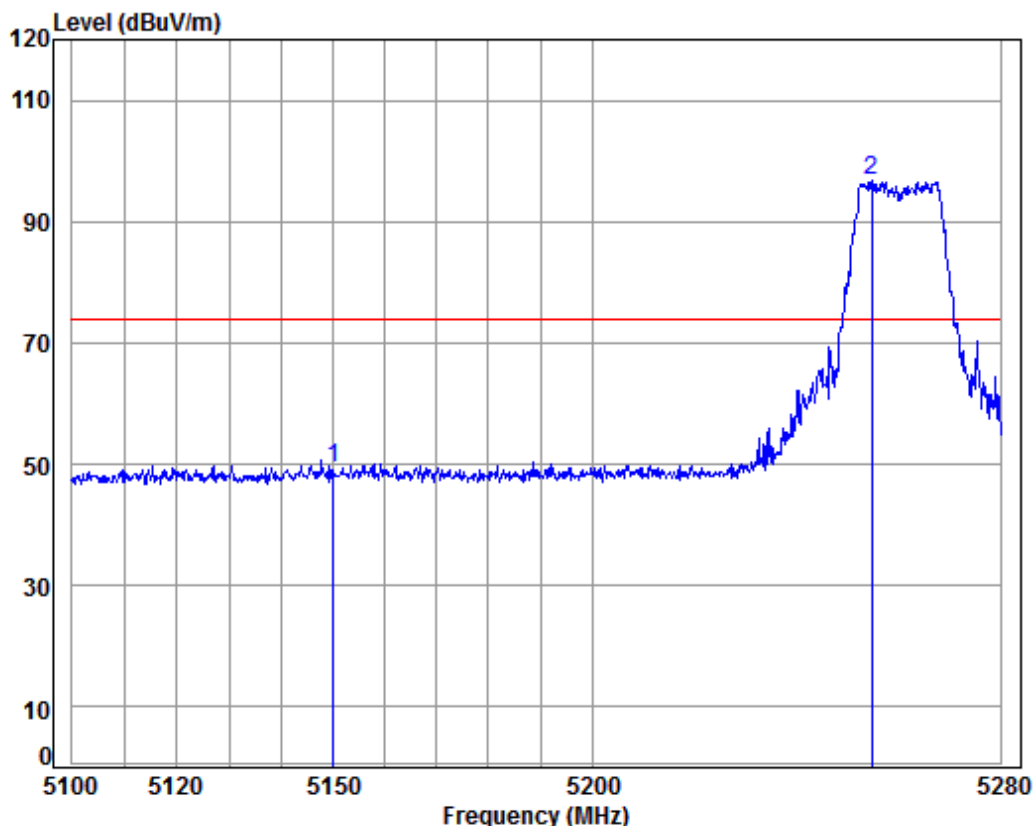


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Test mode:	802.11a	Frequency(MHz):	5260	Horizontal
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Condition: 3m Horizontal

Job No: : 01760RG

Mode: : 5260 Band edge

: A20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.000	8.08	34.47	38.47	45.34	49.42	74.00	-24.58 Peak
2	5254.605	8.13	34.45	38.45	92.64	96.77	74.00	22.77 Peak

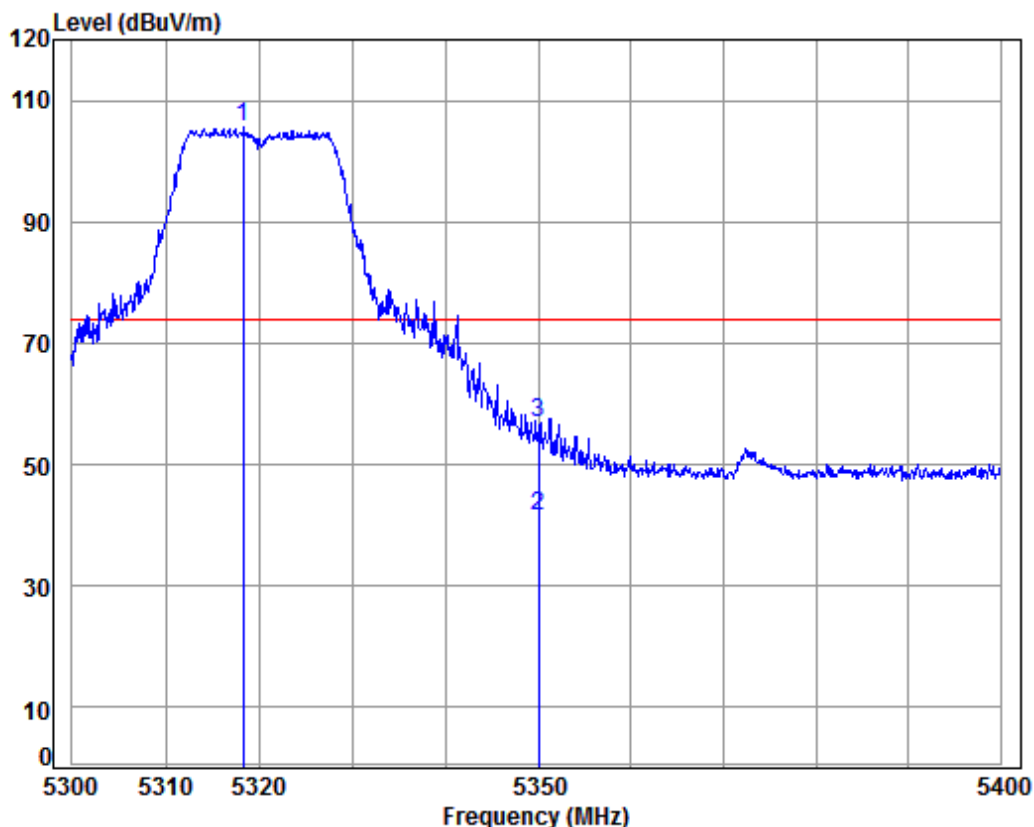


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Test mode:	802.11a	Frequency(MHz):	5320	Vertical
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Condition: 3m Vertical

Job No: : 01760RG

Mode: : 5320 Band edge

: A20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5318.359	8.16	34.44	38.44	101.39	105.55	74.00	31.55 Peak
2 av	5350.000	8.18	34.43	38.43	37.32	41.50	54.00	-12.50 Average
3	5350.000	8.18	34.43	38.43	52.83	57.01	74.00	-16.99 Peak

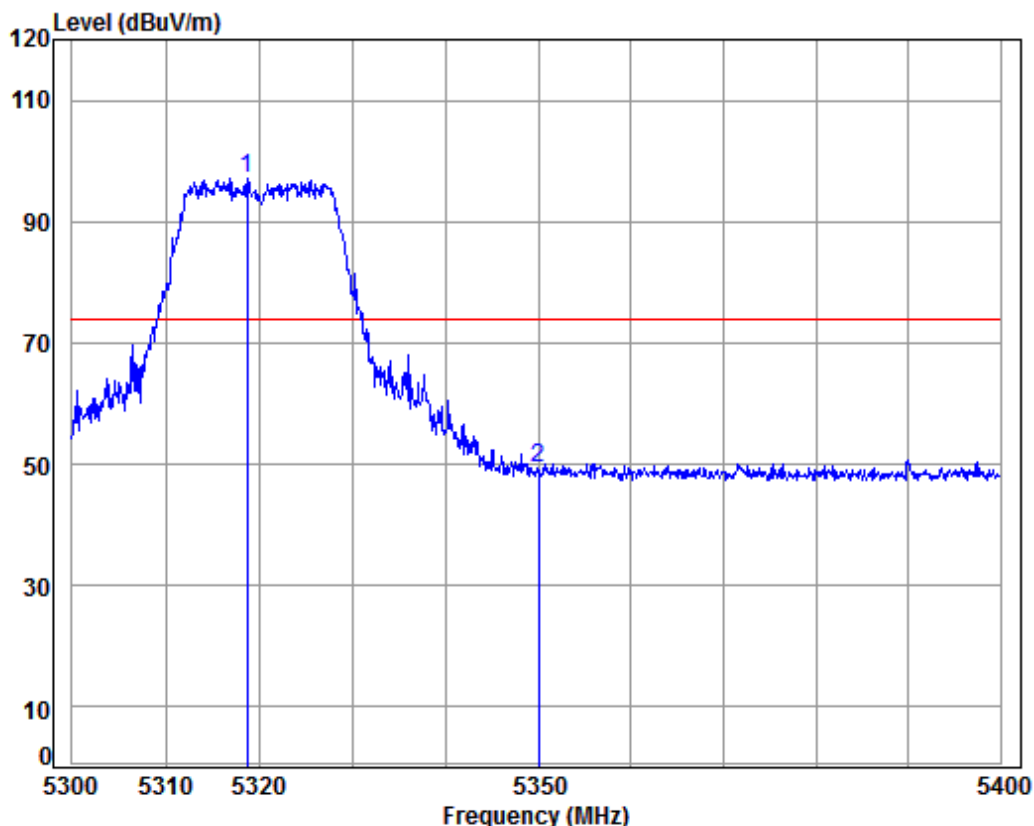


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Test mode:	802.11a	Frequency(MHz):	5320	Horizontal
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Condition: 3m Horizontal
Job No: : 01760RG
Mode: : 5320 Band edge
: A20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBUV	dBUV/m	dBUV/m	dB
1 pp	5318.757	8.16	34.44	38.44	92.93	97.09	74.00	23.09 Peak
2	5350.000	8.18	34.43	38.43	45.21	49.39	74.00	-24.61 Peak

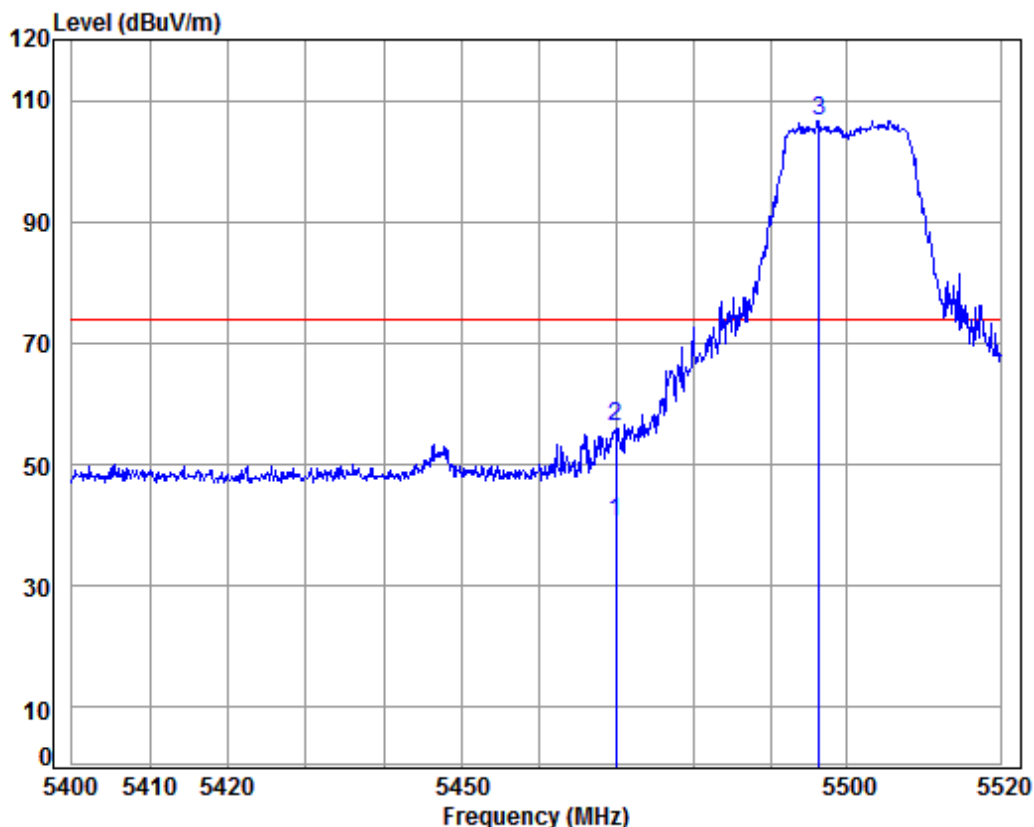


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Test mode:	802.11a	Frequency(MHz):	5500	Vertical
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Condition: 3m Vertical
Job No: : 01760RG
Mode: : 5500 Band edge
: A20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 av	5470.000	8.24	34.41	38.41	36.28	40.52	54.00	-13.48 Average
2	5470.000	8.24	34.41	38.41	51.92	56.16	74.00	-17.84 Peak
3 pp	5496.393	8.25	34.40	38.40	102.28	106.53	74.00	32.53 Peak

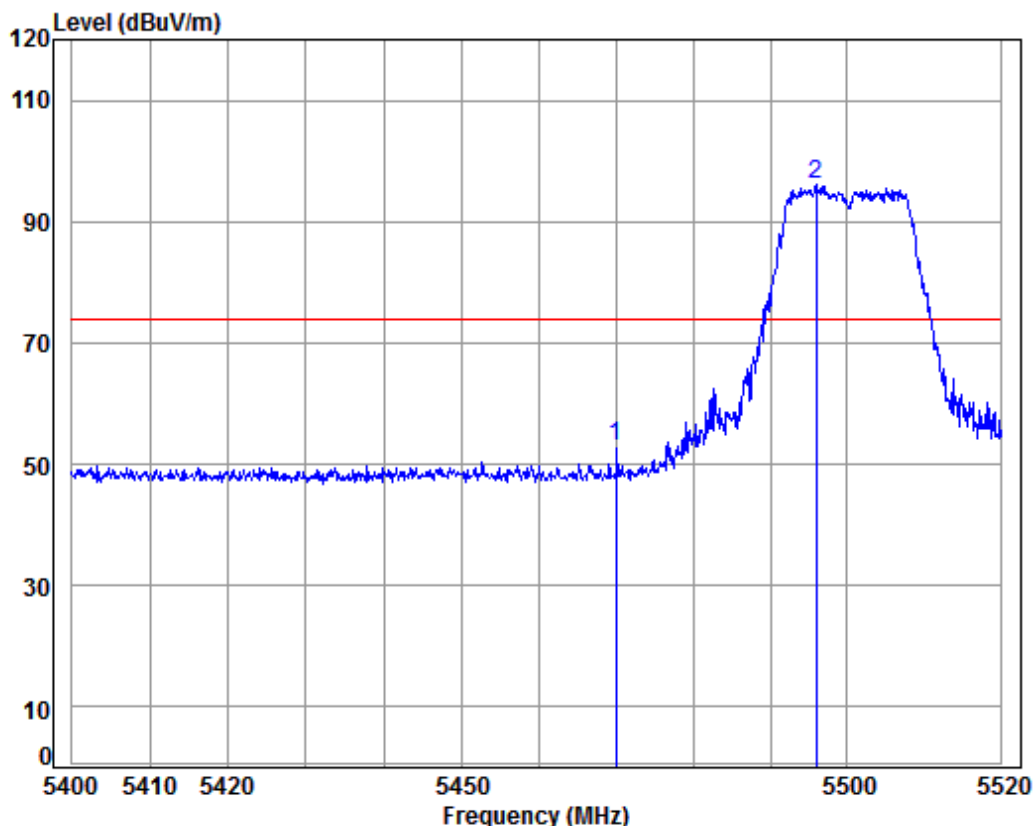


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Test mode:	802.11a	Frequency(MHz):	5500	Horizontal
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Condition: 3m Horizontal

Job No: : 01760RG

Mode: : 5500 Band edge

: A20

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5470.000	8.24	34.41	38.41	48.76	53.00	74.00	-21.00	Peak
2	5496.030	8.25	34.40	38.40	91.81	96.06	74.00	22.06	Peak

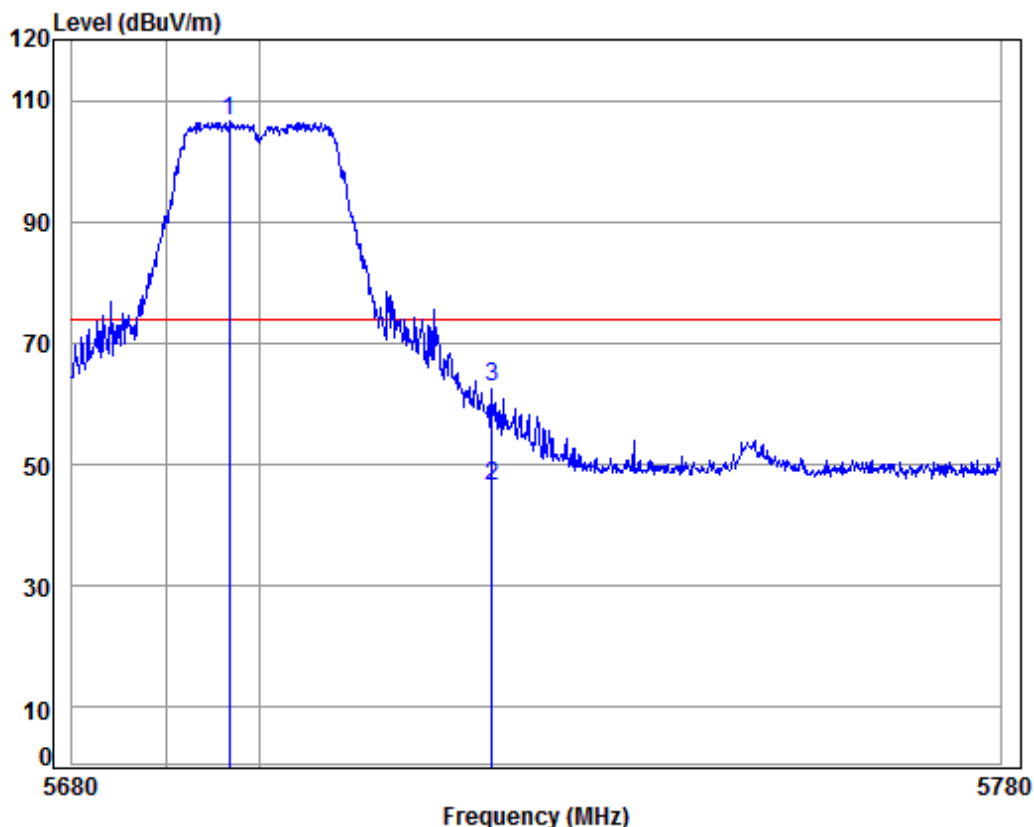


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Test mode:	802.11a	Frequency(MHz):	5700	Vertical
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Condition: 3m Vertical
Job No: : 01760RG
Mode: : 5700 Band edge
: A20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5696.877	8.45	34.52	38.36	101.98	106.59	74.00	32.59	Peak
2 av	5725.000	8.48	34.54	38.35	41.81	46.48	54.00	-7.52	Average
3	5725.000	8.48	34.54	38.35	58.04	62.71	74.00	-11.29	Peak

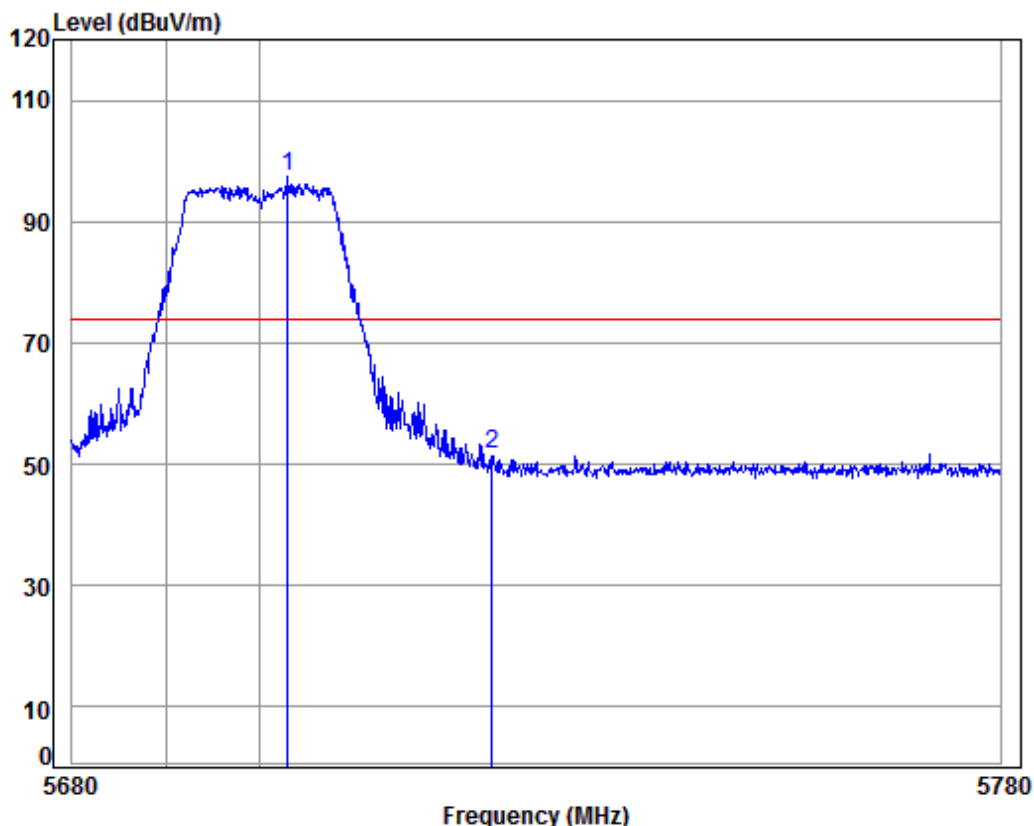


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Test mode:	802.11a	Frequency(MHz):	5700	Horizontal
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Condition: 3m Horizontal

Job No: : 01760RG

Mode: : 5700 Band edge

: A20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5703.045	8.46	34.52	38.36	92.78	97.40	74.00	23.40 Peak
2	5725.000	8.48	34.54	38.35	46.97	51.64	74.00	-22.36 Peak

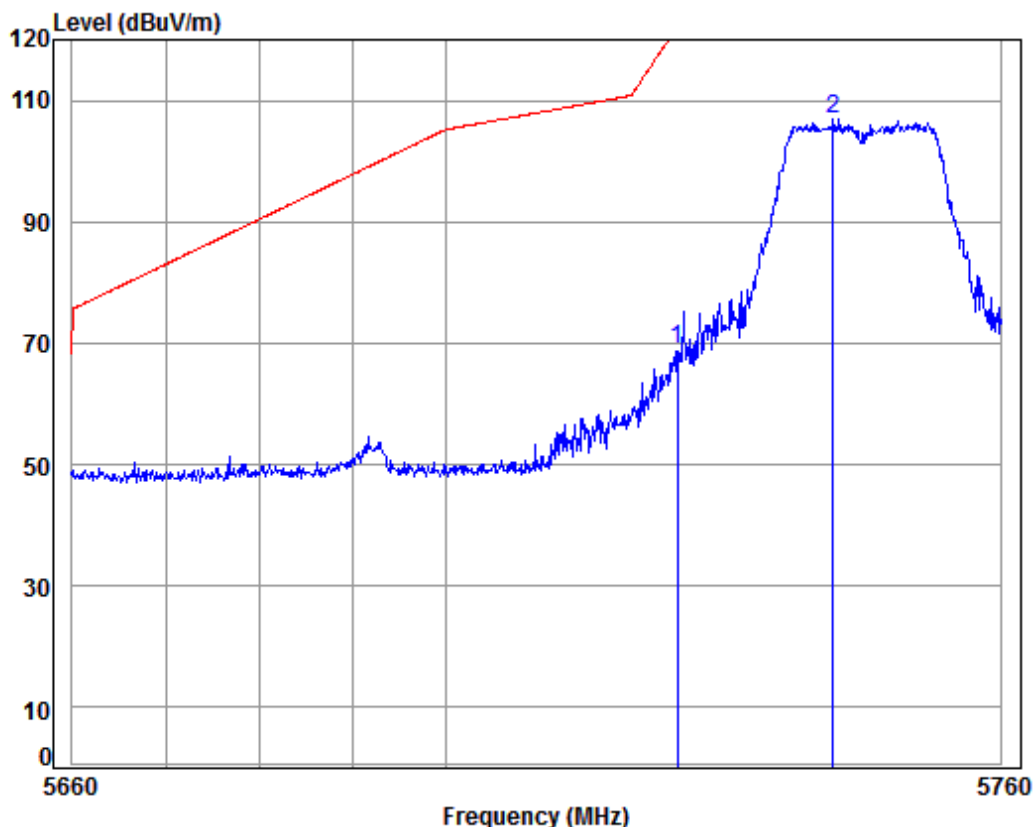


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Test mode:	802.11a	Frequency(MHz):	5745	Vertical
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Condition: 3m Vertical

Job No: : 01760RG

Mode: : 5745 Band edge

: A20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5725.000	8.48	34.54	38.35	64.28	68.95	122.20	-53.25	Peak
2 pp	5741.871	8.50	34.55	38.35	102.31	107.01	125.20	-18.19	Peak

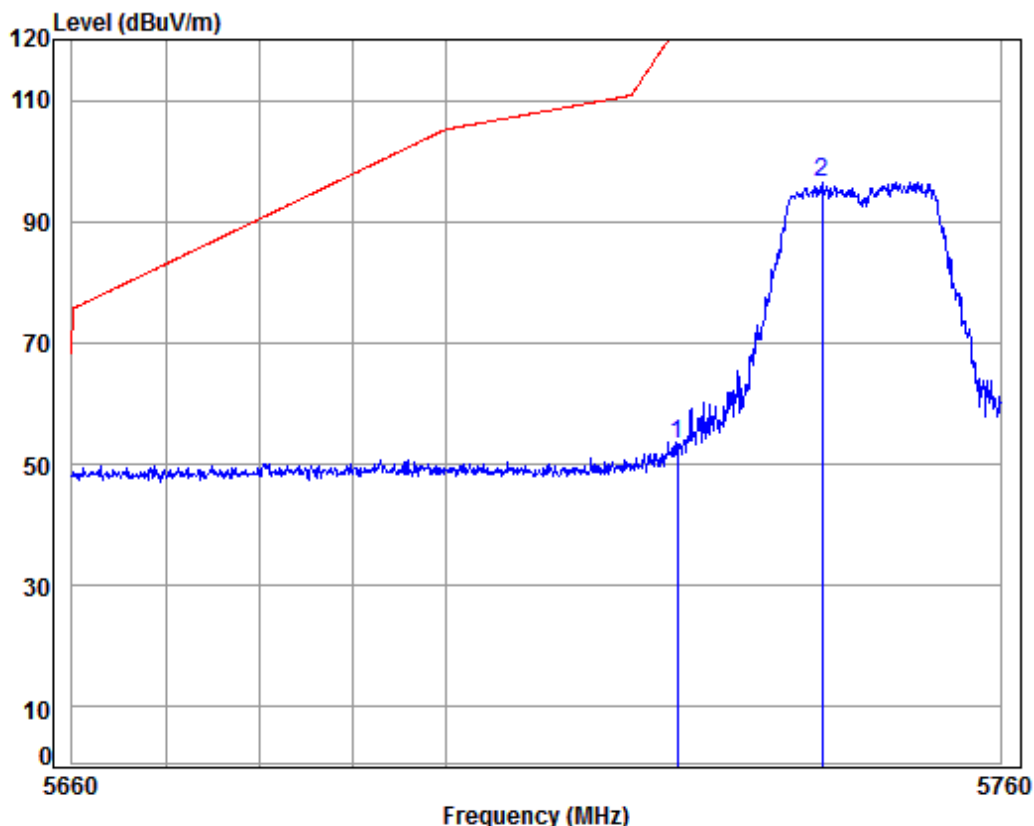


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Test mode:	802.11a	Frequency(MHz):	5745	Horizontal
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Condition: 3m Horizontal

Job No: : 01760RG

Mode: : 5745 Band edge

: A20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5725.000	8.48	34.54	38.35	48.52	53.19	122.20	-69.01 Peak
2	5740.664	8.50	34.55	38.35	91.72	96.42	125.20	-28.78 Peak

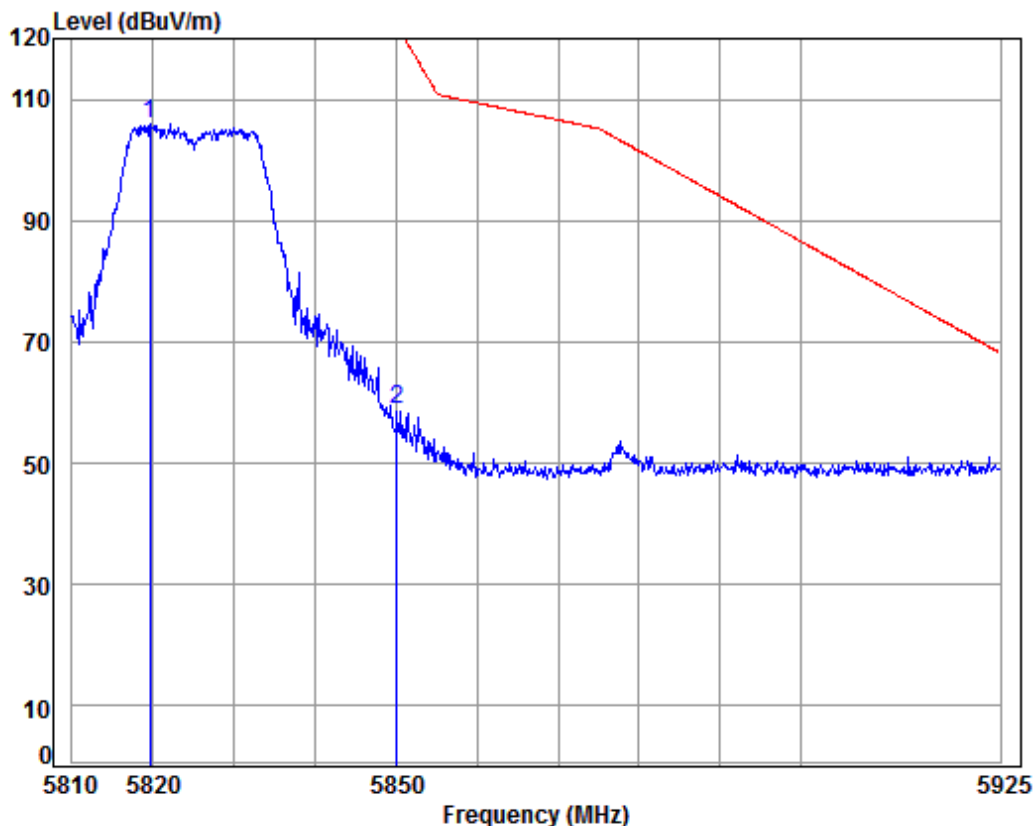


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Test mode:	802.11a	Frequency(MHz):	5825	Vertical
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Condition: 3m Vertical

Job No: : 01760RG

Mode: : 5825 Band edge

: A20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	pp 5819.574	8.57	34.59	38.34	101.27	106.09	125.20	-19.11 Peak
2	5850.000	8.60	34.61	38.33	53.88	58.76	122.20	-63.44 Peak

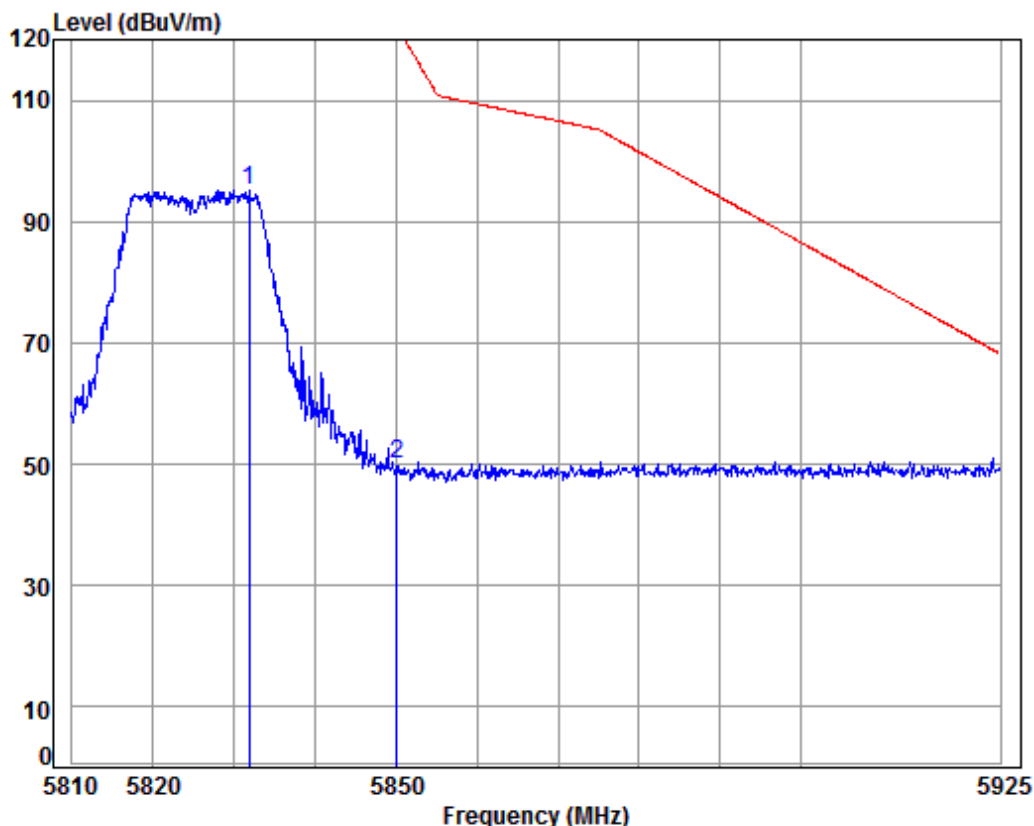


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Test mode:	802.11a)	Frequency(MHz):	5825	Horizontal
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Condition: 3m Horizontal
Job No: : 01760RG
Mode: : 5825 Band edge
: A20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5831.791	8.59	34.60	38.33	90.43	95.29	125.20	-29.91 Peak
2	5850.000	8.60	34.61	38.33	45.04	49.92	122.20	-72.28 Peak

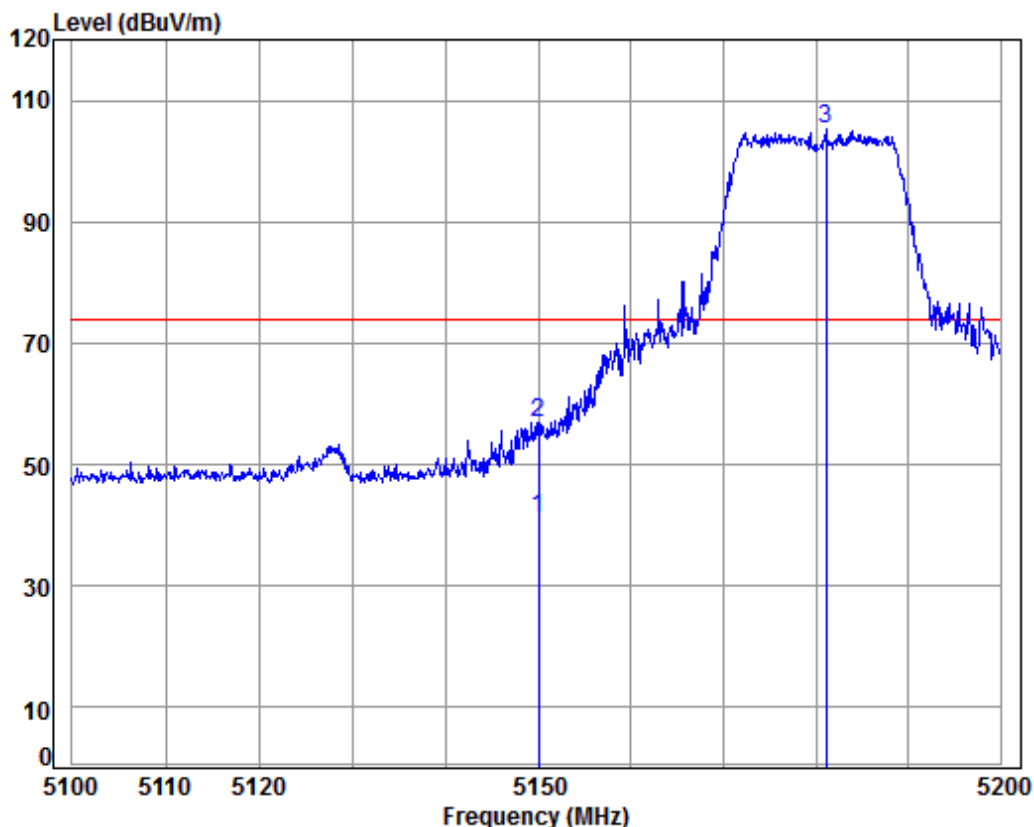


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Test mode:	802.11n(HT20)	Frequency(MHz):	5180	Vertical
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Condition: 3m Vertical

Job No: : 01760RG

Mode: : 5180 Band edge
: N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 av	5150.000	8.08	34.47	38.47	37.00	41.08	54.00	-12.92 Average
2	5150.000	8.08	34.47	38.47	52.97	57.05	74.00	-16.95 Peak
3 pp	5181.051	8.09	34.46	38.46	101.25	105.34	74.00	31.34 Peak

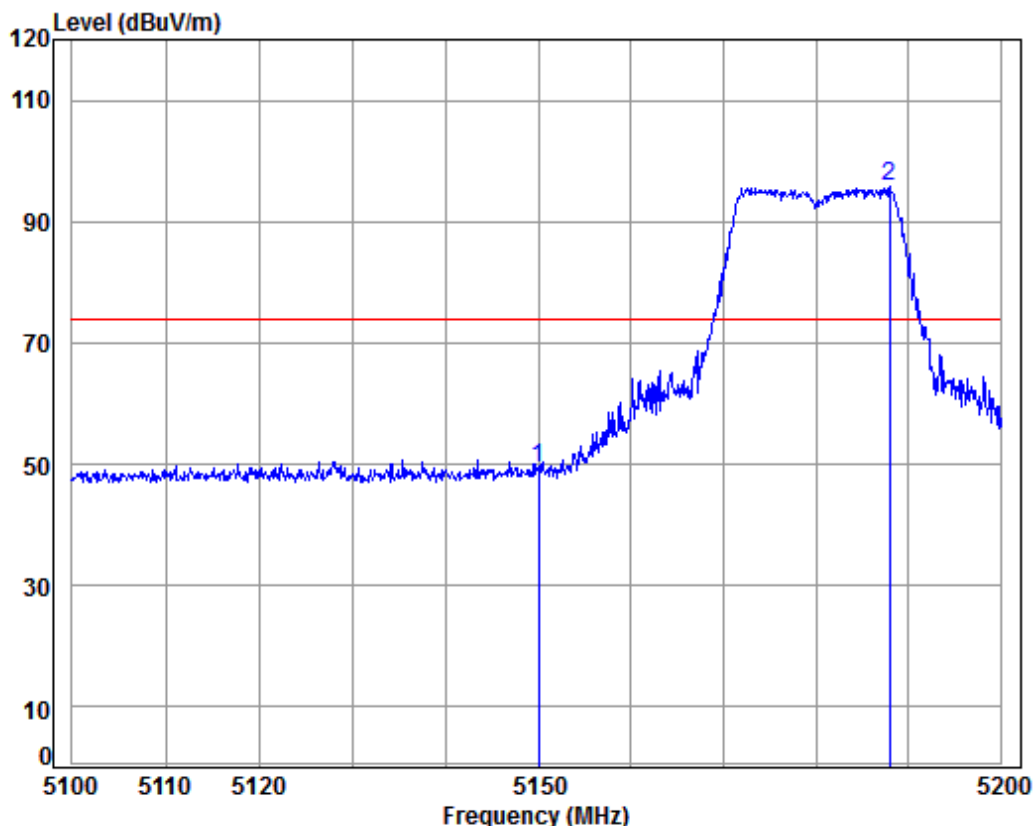


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Test mode:	802.11n(HT20)	Frequency(MHz):	5180	Horizontal
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Condition: 3m Horizontal
Job No: : 01760RG
Mode: : 5180 Band edge
: N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5150.000	8.08	34.47	38.47	45.43	49.51	74.00	-24.49	Peak
2	5187.998	8.10	34.46	38.46	91.57	95.67	74.00	21.67	Peak

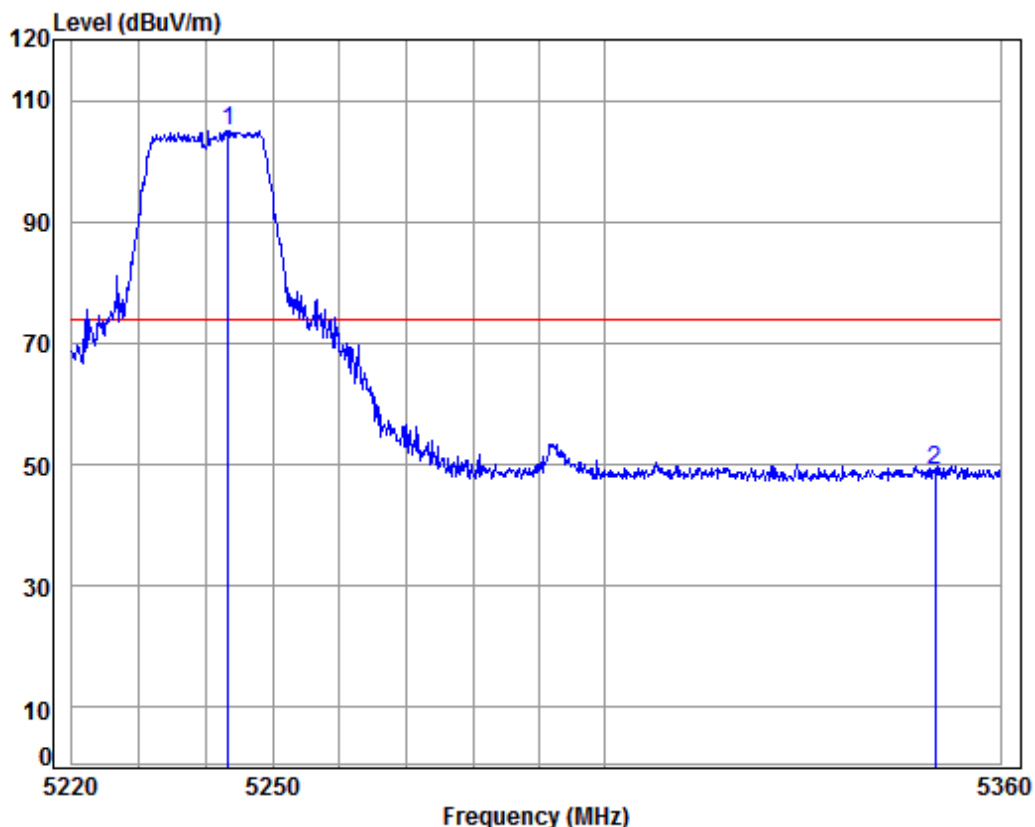


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Test mode:	802.11n(HT20)	Frequency(MHz):	5240	Vertical
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Condition: 3m Vertical

Job No: : 01760RG

Mode: : 5240 Band edge
: N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5243.262	8.12	34.45	38.45	100.95	105.07	74.00	31.07 Peak
2	5350.000	8.18	34.43	38.43	44.80	48.98	74.00	-25.02 Peak

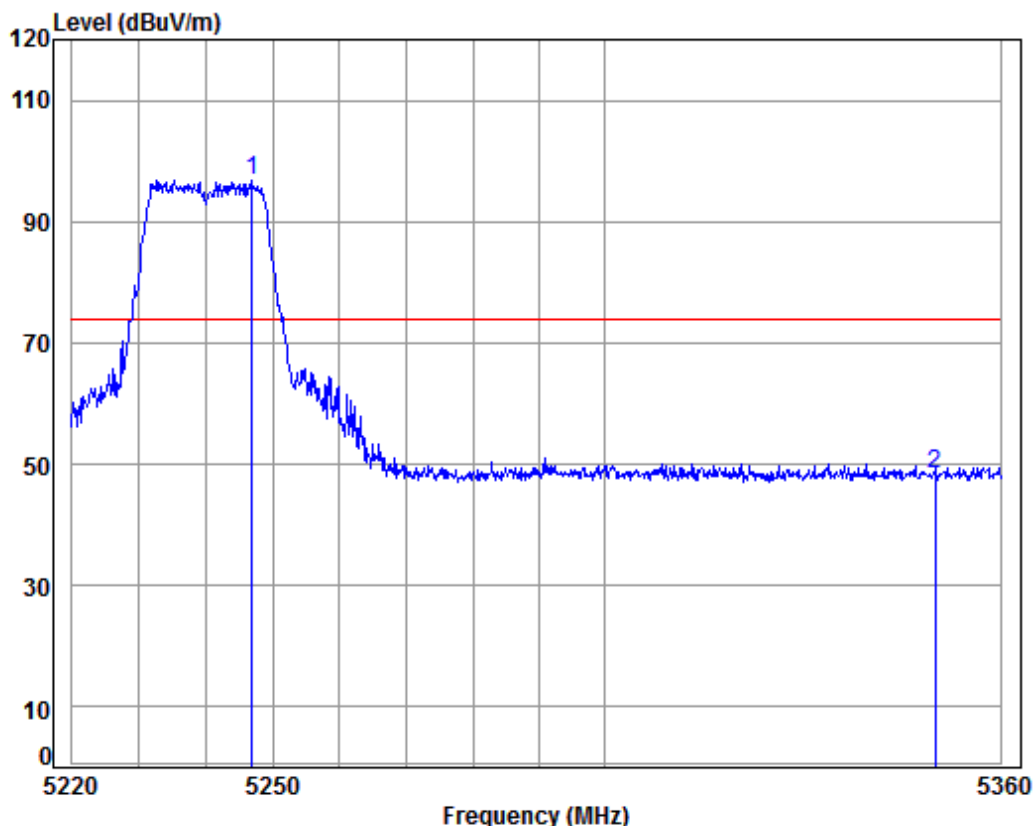


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Test mode:	802.11n(HT20)	Frequency(MHz):	5240	Horizontal
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Condition: 3m Horizontal
Job No: : 01760RG
Mode: : 5240 Band edge
: N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5246.871	8.13	34.45	38.45	92.79	96.92	74.00	22.92 Peak
2	5350.000	8.18	34.43	38.43	44.13	48.31	74.00	-25.69 Peak

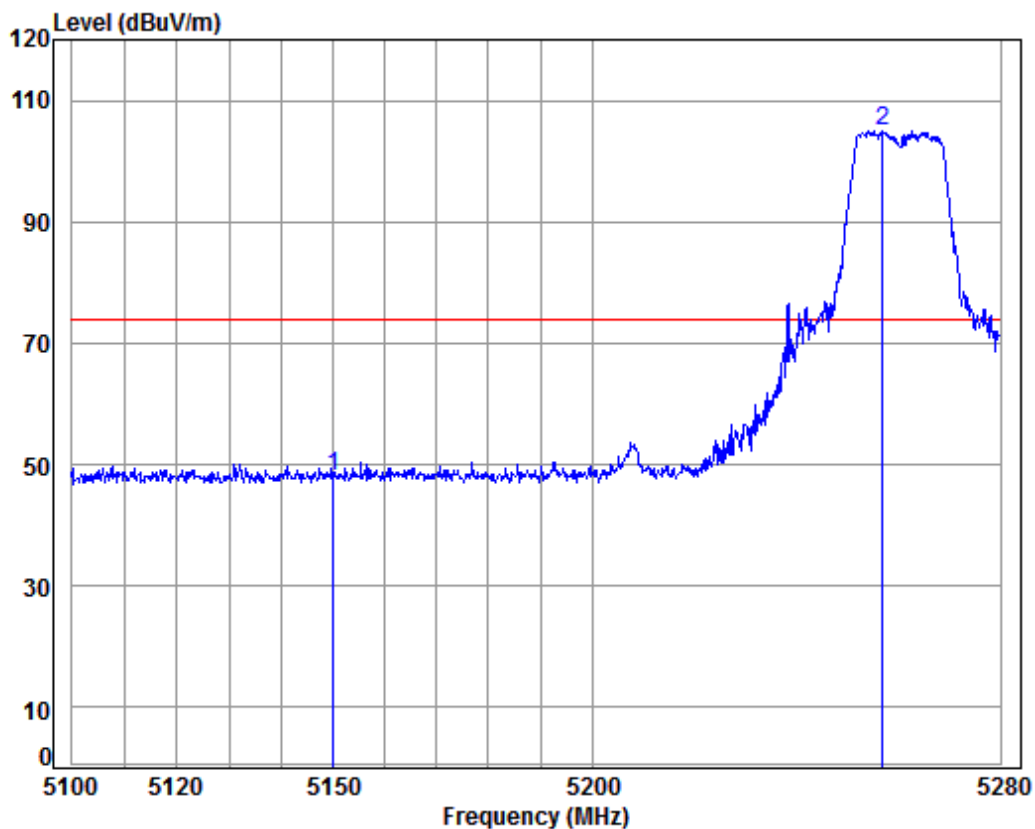


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Test mode:	802.11n(HT20)	Frequency(MHz):	5260	Vertical
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Condition: 3m Vertical

Job No: : 01760RG

Mode: : 5260 Band edge
: N20

	Freq	Cable	Ant	Preamp	Read	Limit	Over	
	MHz	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.000	8.08	34.47	38.47	44.11	48.19	74.00	-25.81 Peak
2 pp	5256.792	8.13	34.45	38.45	100.96	105.09	74.00	31.09 Peak

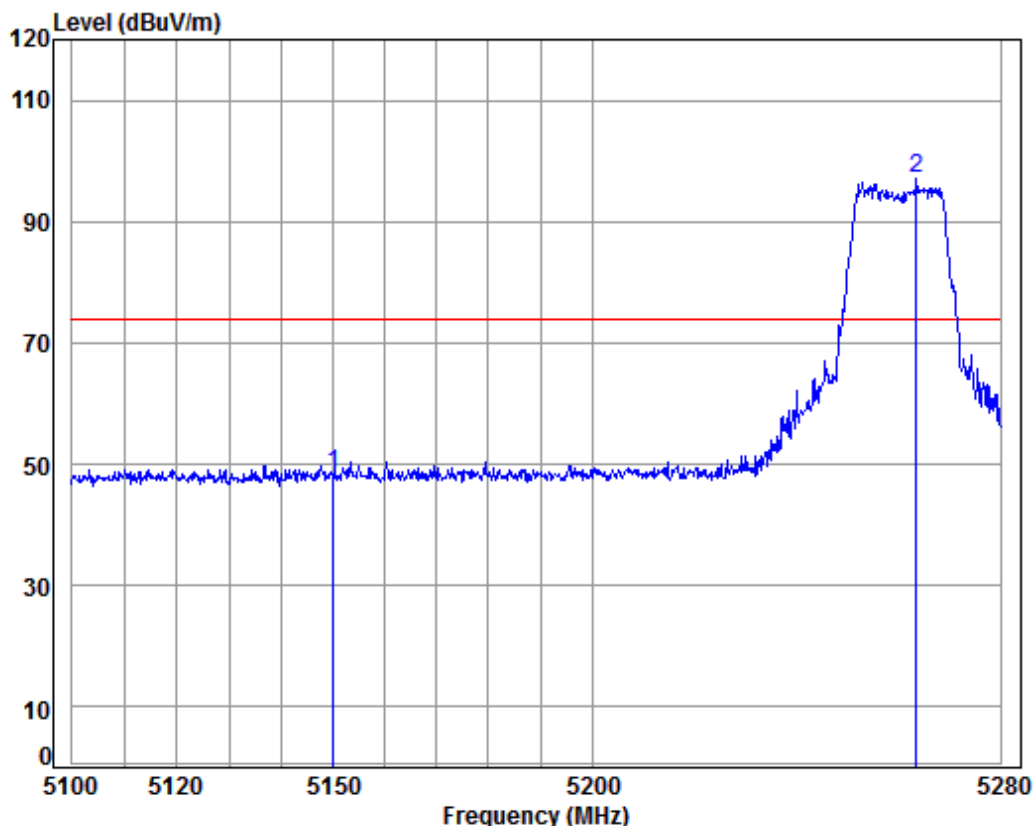


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Test mode:	802.11n(HT20)	Frequency(MHz):	5260	Horizontal
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Condition: 3m Horizontal

Job No: : 01760RG

Mode: : 5260 Band edge

: N20

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5150.000	8.08	34.47	38.47	44.19	48.27	74.00	-25.73	Peak
2	5263.543	8.13	34.45	38.45	92.93	97.06	74.00	23.06	Peak

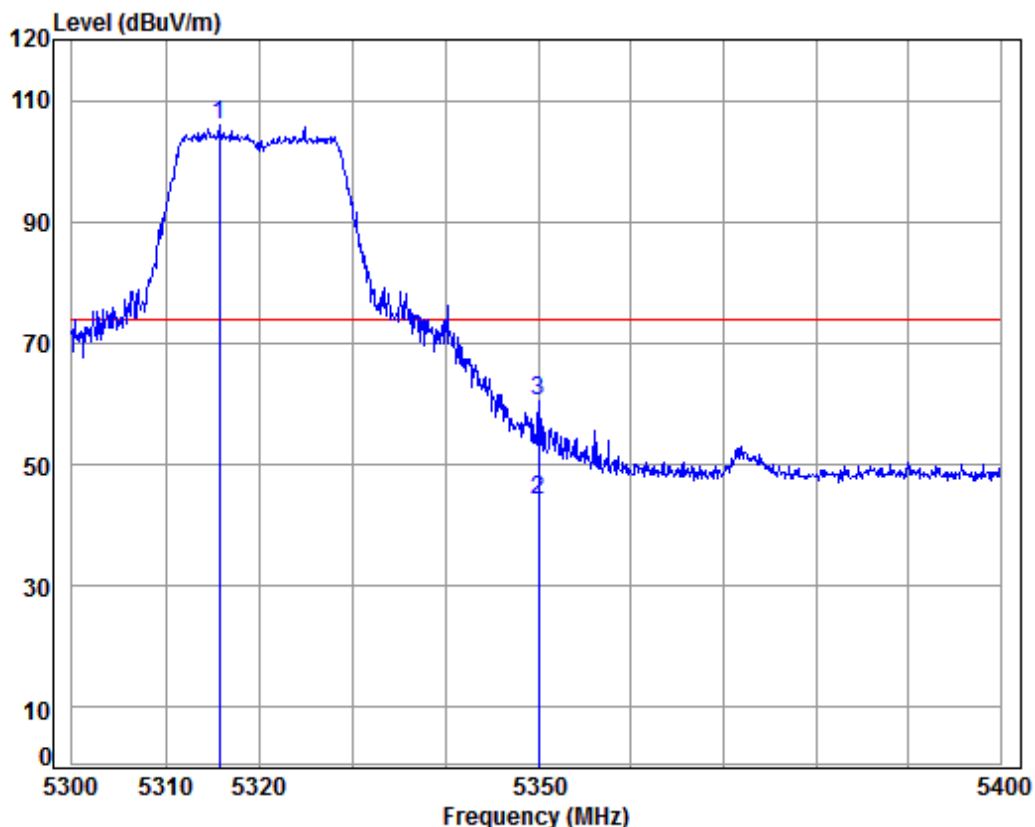


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Test mode:	802.11n(HT20)	Frequency(MHz):	5320	Vertical
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Condition: 3m Vertical

Job No: : 01760RG

Mode: : 5320 Band edge

: N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5315.775	8.16	34.44	38.44	101.74	105.90	74.00	31.90 Peak
2 av	5350.000	8.18	34.43	38.43	39.84	44.02	54.00	-9.98 Average
3	5350.000	8.18	34.43	38.43	56.25	60.43	74.00	-13.57 Peak

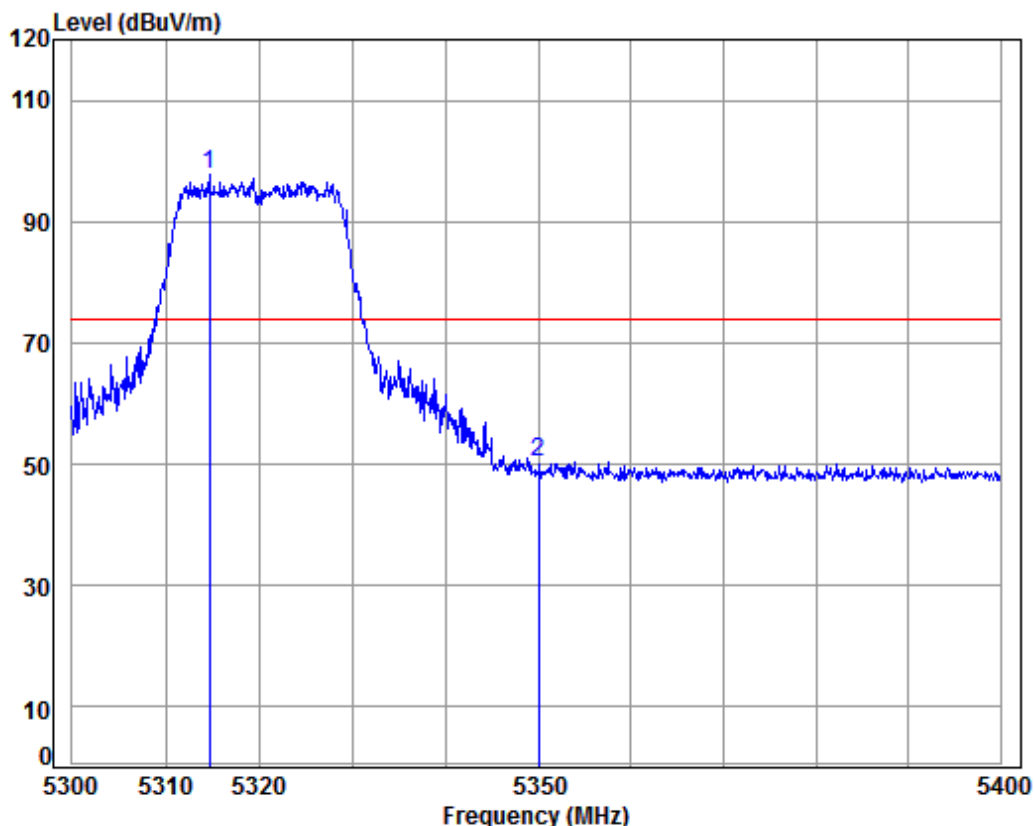


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Test mode:	802.11n(HT20)	Frequency(MHz):	5320	Horizontal
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Condition: 3m Horizontal

Job No: : 01760RG

Mode: : 5320 Band edge

: N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5314.683	8.16	34.44	38.44	93.60	97.76	74.00	23.76 Peak
2	5350.000	8.18	34.43	38.43	46.29	50.47	74.00	-23.53 Peak

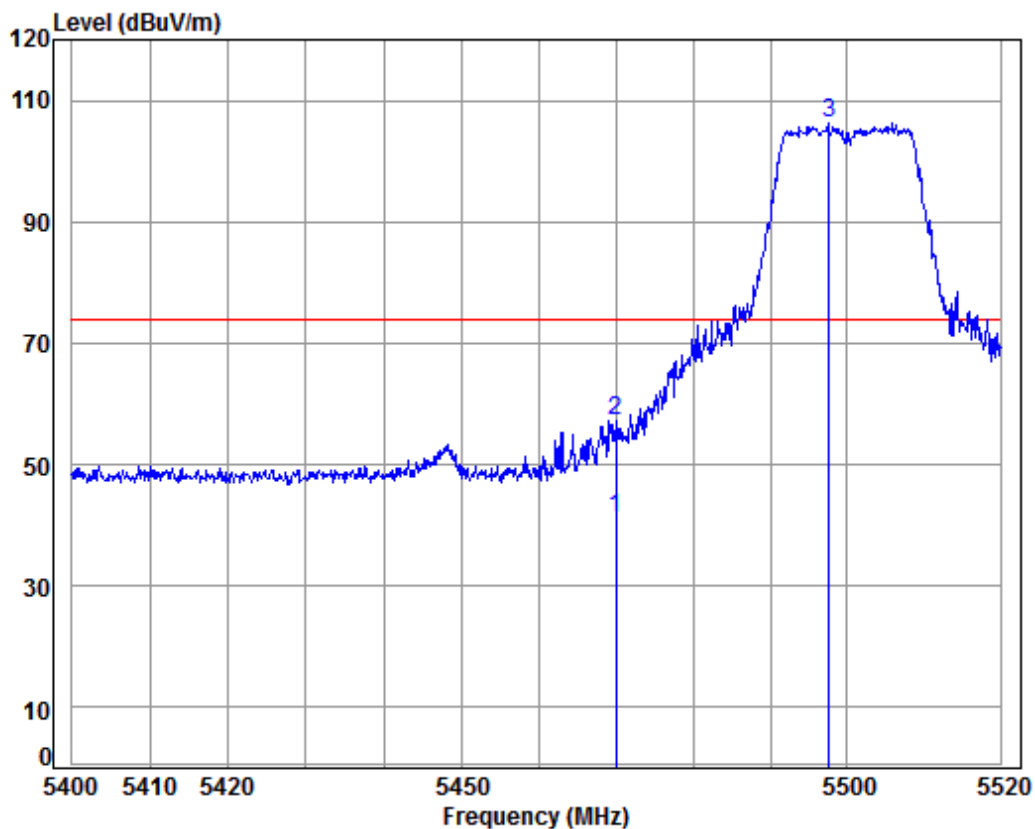


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Test mode:	802.11n(HT20)	Frequency(MHz):	5500	Vertical
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Condition: 3m Vertical

Job No: : 01760RG

Mode: : 5500 Band edge

: N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 av	5470.000	8.24	34.41	38.41	36.91	41.15	54.00	-12.85 Average
2	5470.000	8.24	34.41	38.41	52.90	57.14	74.00	-16.86 Peak
3 pp	5497.601	8.25	34.40	38.40	101.95	106.20	74.00	32.20 Peak

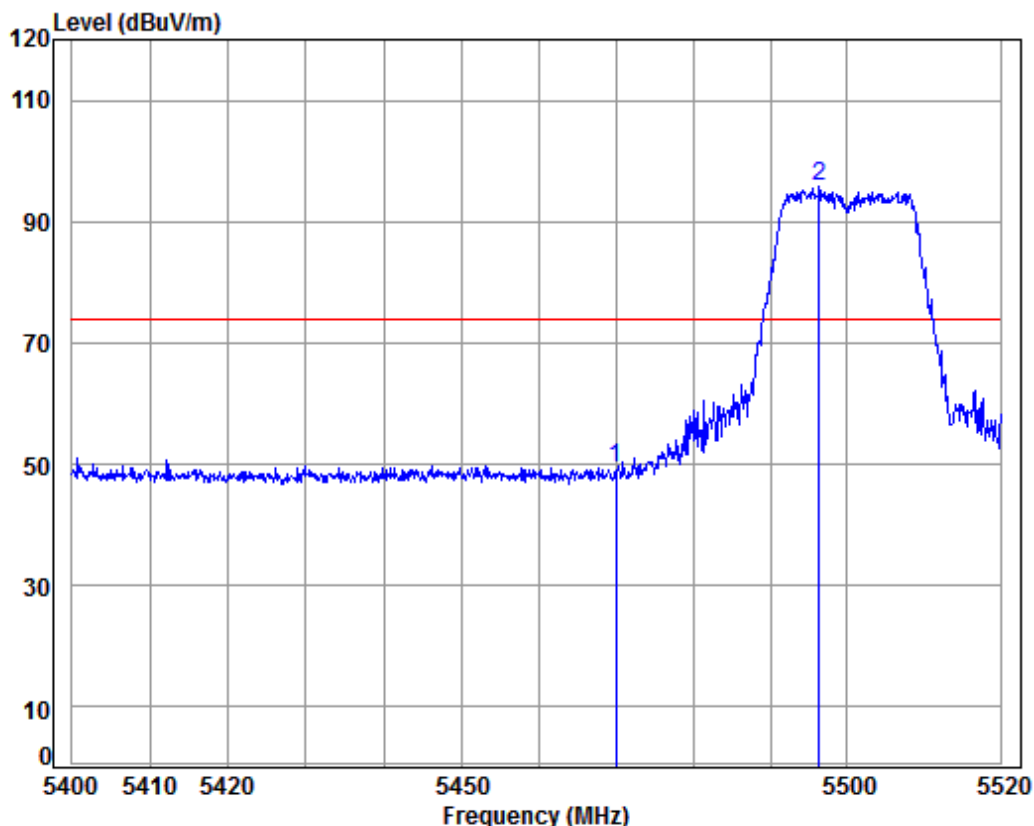


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Test mode:	802.11n(HT20)	Frequency(MHz):	5500	Horizontal
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Condition: 3m Horizontal
Job No: : 01760RG
Mode: : 5500 Band edge
: N20

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5470.000	8.24	34.41	38.41	45.08	49.32	74.00	-24.68	Peak
2	5496.393	8.25	34.40	38.40	91.43	95.68	74.00	21.68	Peak

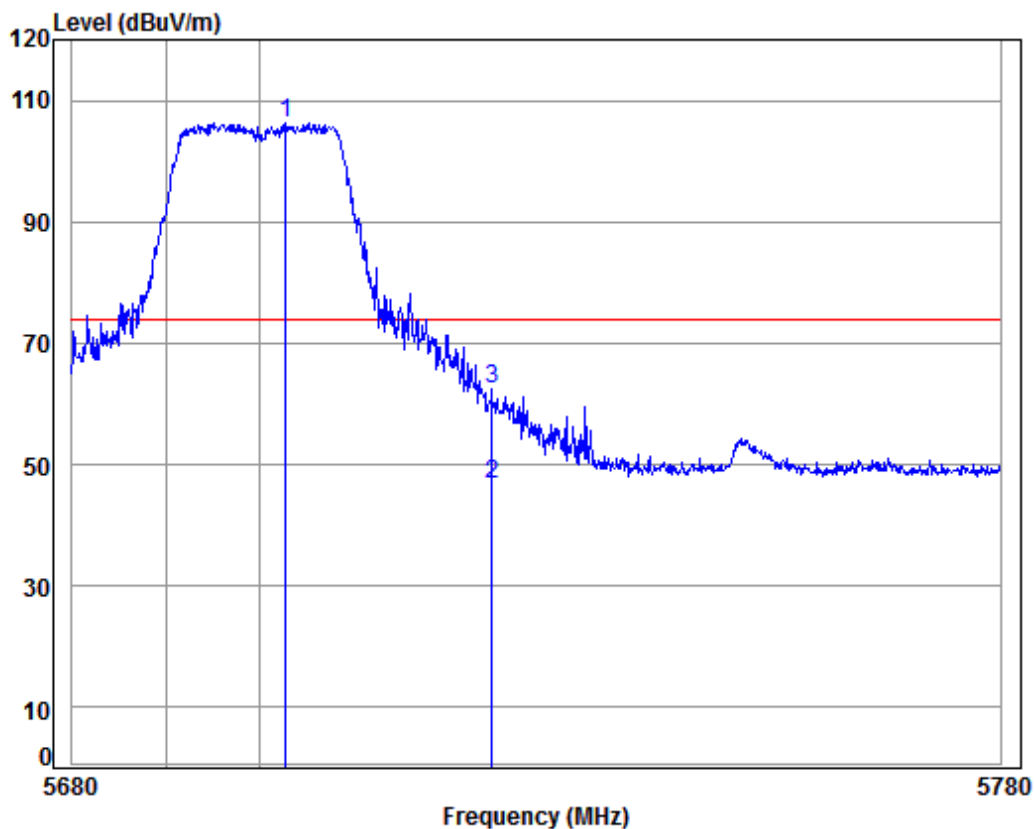


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Test mode:	802.11n(HT20)	Frequency(MHz):	5700	Vertical
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Condition: 3m Vertical
Job No: : 01760RG
Mode: : 5700 Band edge
: N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5702.846	8.46	34.52	38.36	101.67	106.29	74.00	32.29 Peak
2 av	5725.000	8.48	34.54	38.35	42.03	46.70	54.00	-7.30 Average
3	5725.000	8.48	34.54	38.35	57.83	62.50	74.00	-11.50 Peak

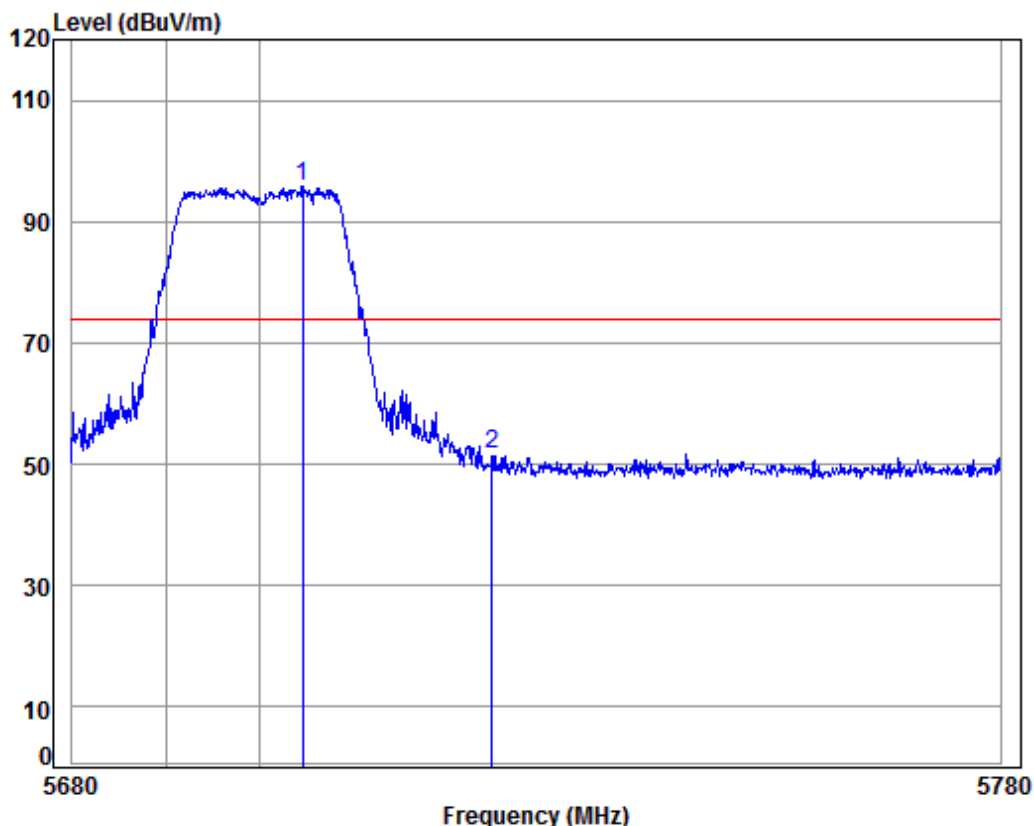


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Test mode:	802.11n(HT20)	Frequency(MHz):	5700	Horizontal
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Condition: 3m Horizontal

Job No: : 01760RG

Mode: : 5700 Band edge

: N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5704.737	8.46	34.53	38.36	91.31	95.94	74.00	21.94 Peak
2	5725.000	8.48	34.54	38.35	46.94	51.61	74.00	-22.39 Peak

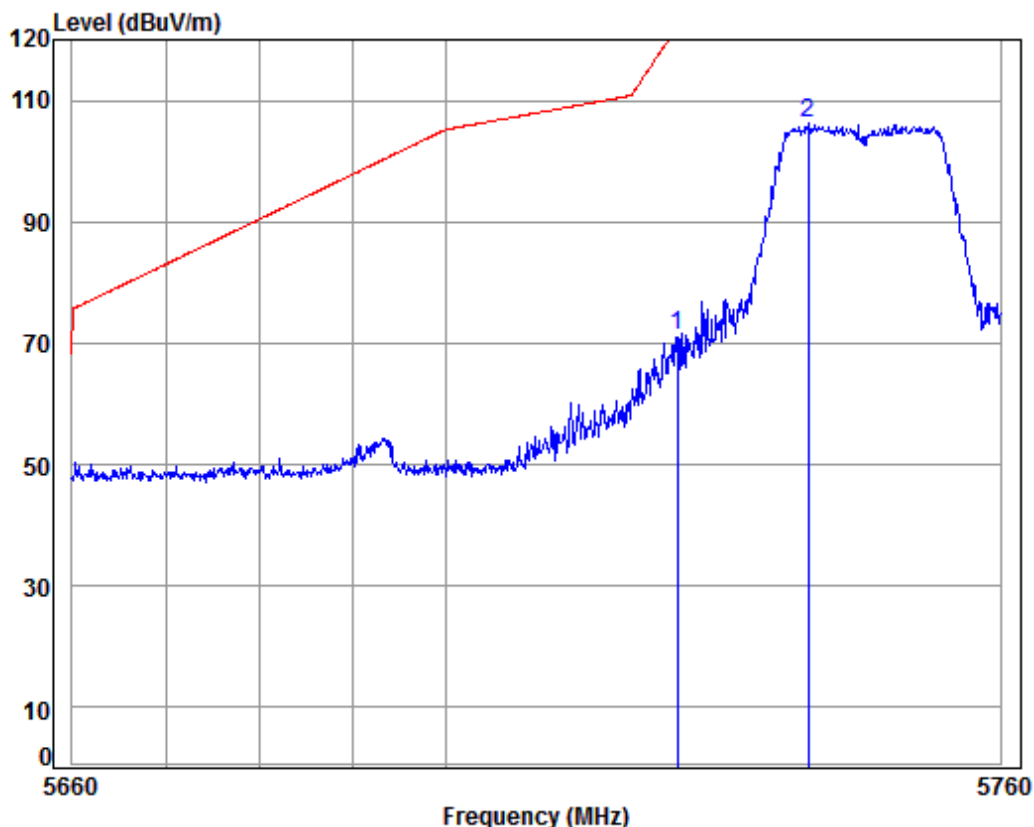


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Test mode:	802.11n(HT20)	Frequency(MHz):	5745	Vertical
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Condition: 3m Vertical

Job No: : 01760RG

Mode: : 5745 Band edge

: N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5725.000	8.48	34.54	38.35	66.62	71.29	122.20	-50.91	Peak
2 pp	5739.156	8.49	34.55	38.35	101.57	106.26	125.20	-18.94	Peak

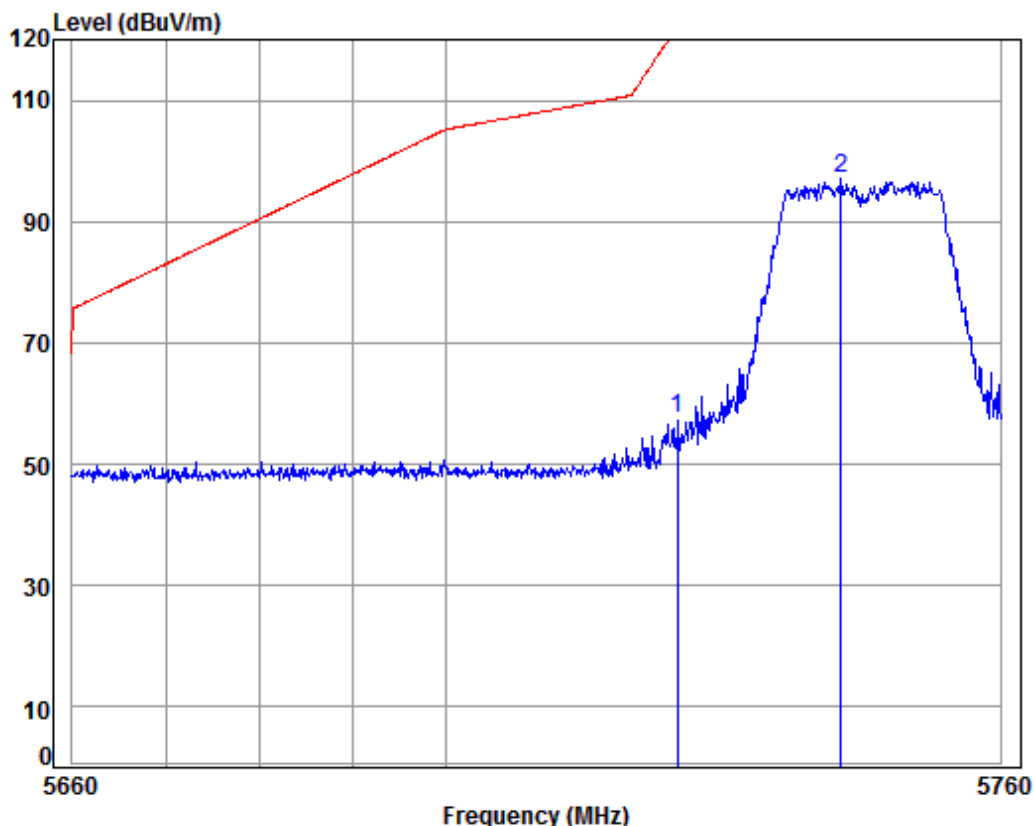


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Test mode:	802.11n(HT20)	Frequency(MHz):	5745	Horizontal
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Condition: 3m Horizontal

Job No: : 01760RG

Mode: : 5745 Band edge

: N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5725.000	8.48	34.54	38.35	52.75	57.42	122.20	-64.78 Peak
2	5742.675	8.50	34.55	38.35	92.27	96.97	125.20	-28.23 Peak

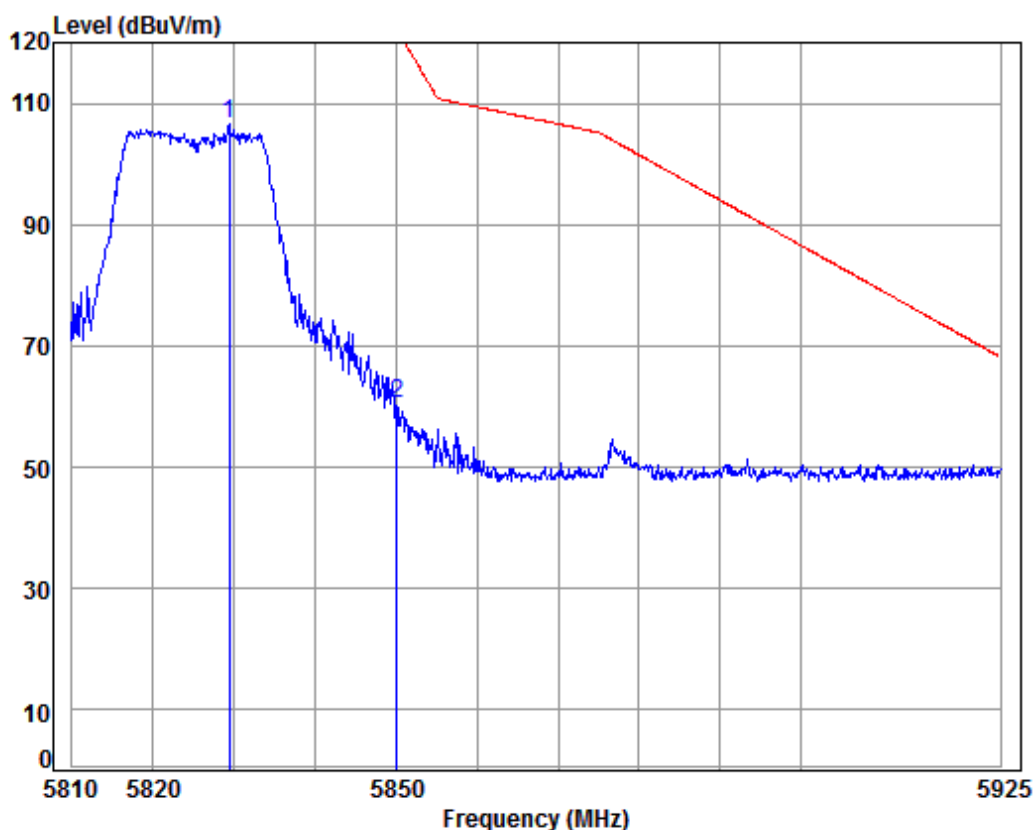


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Test mode:	802.11n(HT20)	Frequency(MHz):	5825	Vertical
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Condition: 3m Vertical

Job No: : 01760RG

Mode: : 5825 Band edge

: N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	pp 5829.277	8.58	34.60	38.33	101.66	106.51	125.20	-18.69 Peak
2	5850.000	8.60	34.61	38.33	55.47	60.35	122.20	-61.85 Peak

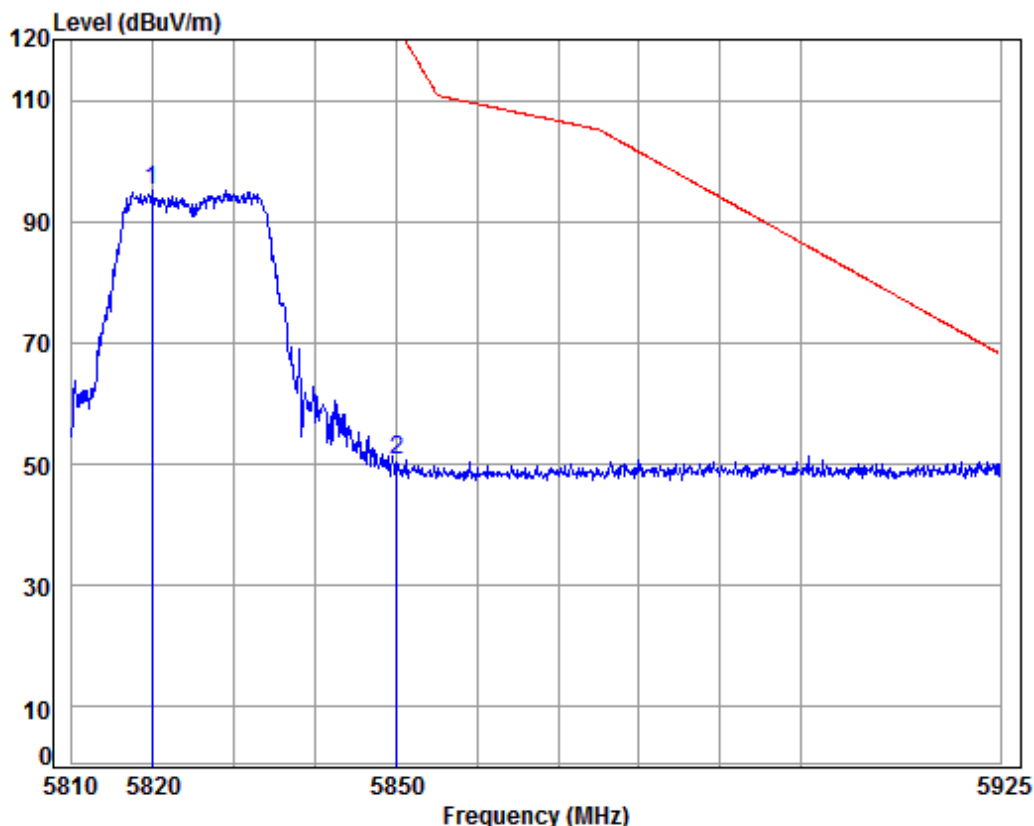


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Test mode:	802.11n(HT20)	Frequency(MHz):	5825	Horizontal
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Condition: 3m Horizontal
Job No: : 01760RG
Mode: : 5825 Band edge
: N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5819.802	8.57	34.59	38.34	90.25	95.07	125.20	-30.13 Peak
2	5850.000	8.60	34.61	38.33	45.80	50.68	122.20	-71.52 Peak

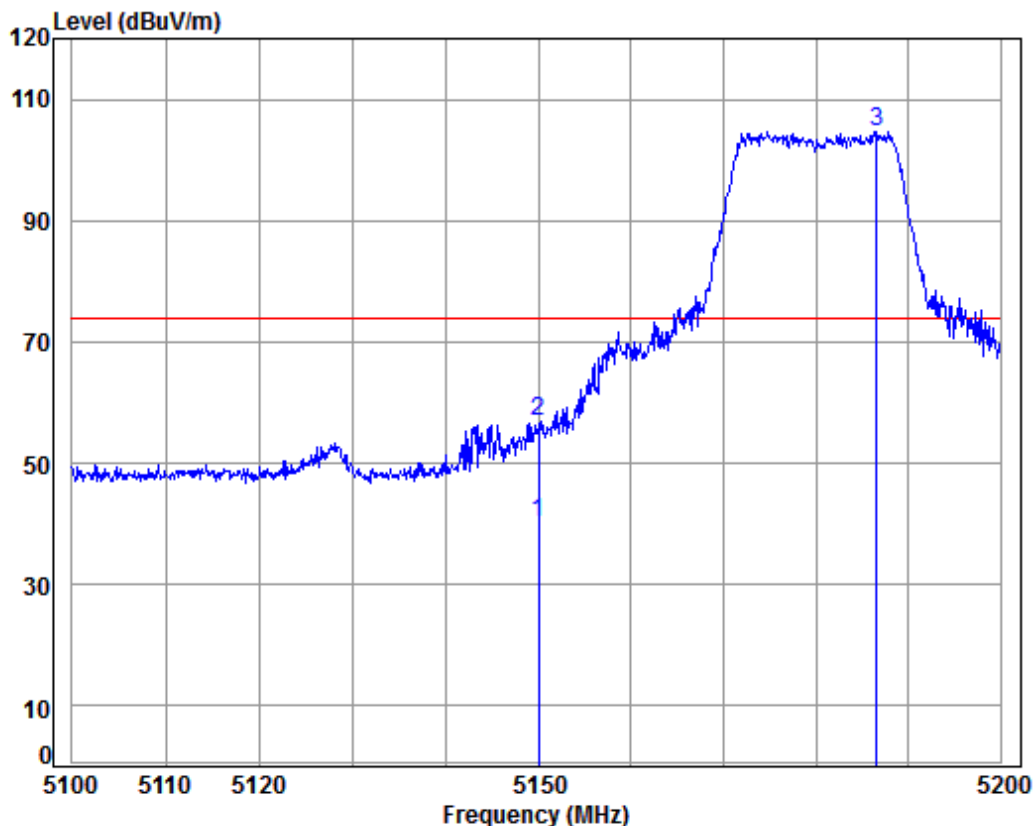


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Test mode:	802.11ac(HT20)	Frequency(MHz):	5180	Vertical
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Condition: 3m Vertical

Job No: : 01760RG

Mode: : 5180 Band edge

: AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 av	5150.000	8.08	34.47	38.47	35.98	40.06	54.00	-13.94 Average
2	5150.000	8.08	34.47	38.47	52.69	56.77	74.00	-17.23 Peak
3 pp	5186.588	8.10	34.46	38.46	100.50	104.60	74.00	30.60 Peak

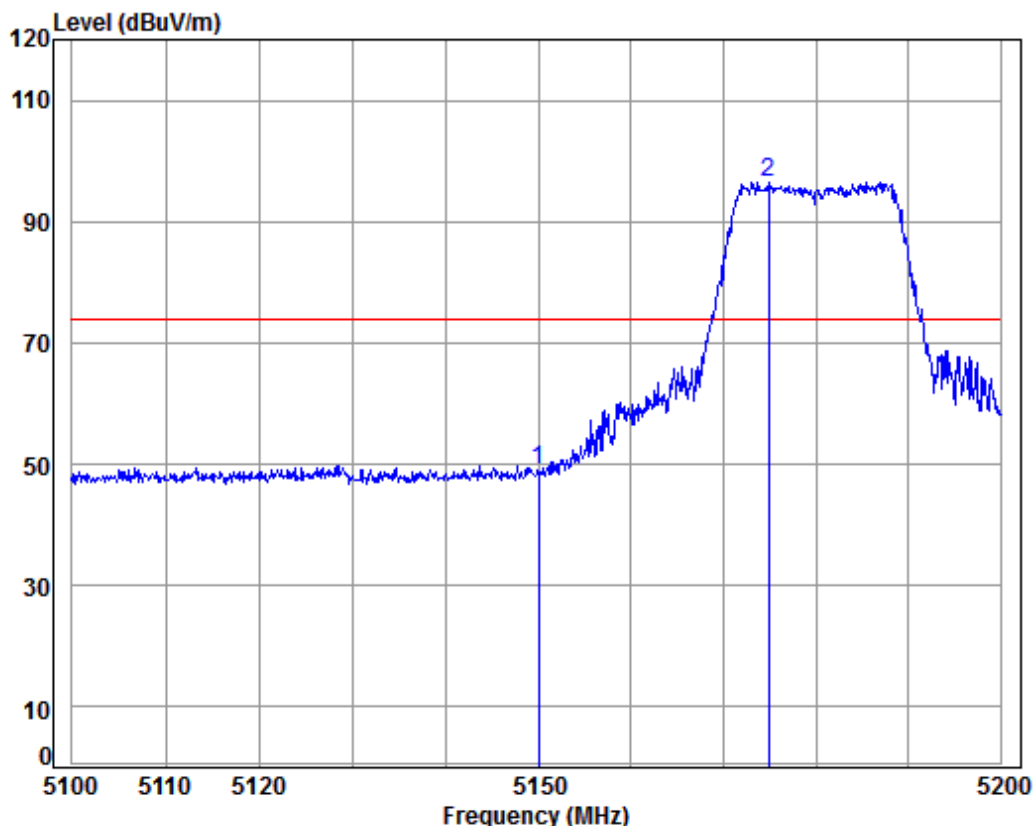


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Test mode:	802.11ac(HT20)	Frequency(MHz):	5180	Horizontal
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Condition: 3m Horizontal
Job No: : 01760RG
Mode: : 5180 Band edge
: AC20

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5150.000	8.08	34.47	38.47	45.02	49.10	74.00	-24.90	Peak
2	5174.818	8.09	34.46	38.47	92.35	96.43	74.00	22.43	Peak

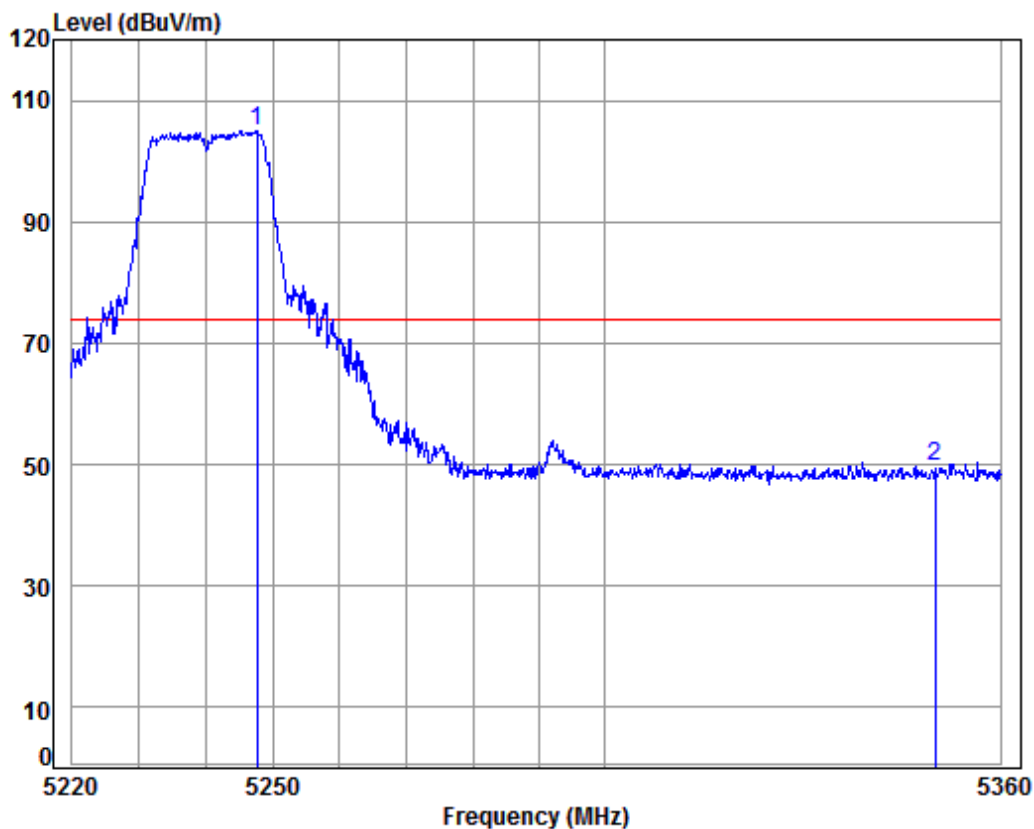


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Test mode:	802.11ac(HT20)	Frequency(MHz):	5240	Vertical
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Condition: 3m Vertical

Job No: : 01760RG

Mode: : 5240 Band edge
: AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5247.565	8.13	34.45	38.45	100.96	105.09	74.00	31.09 Peak
2	5350.000	8.18	34.43	38.43	45.49	49.67	74.00	-24.33 Peak

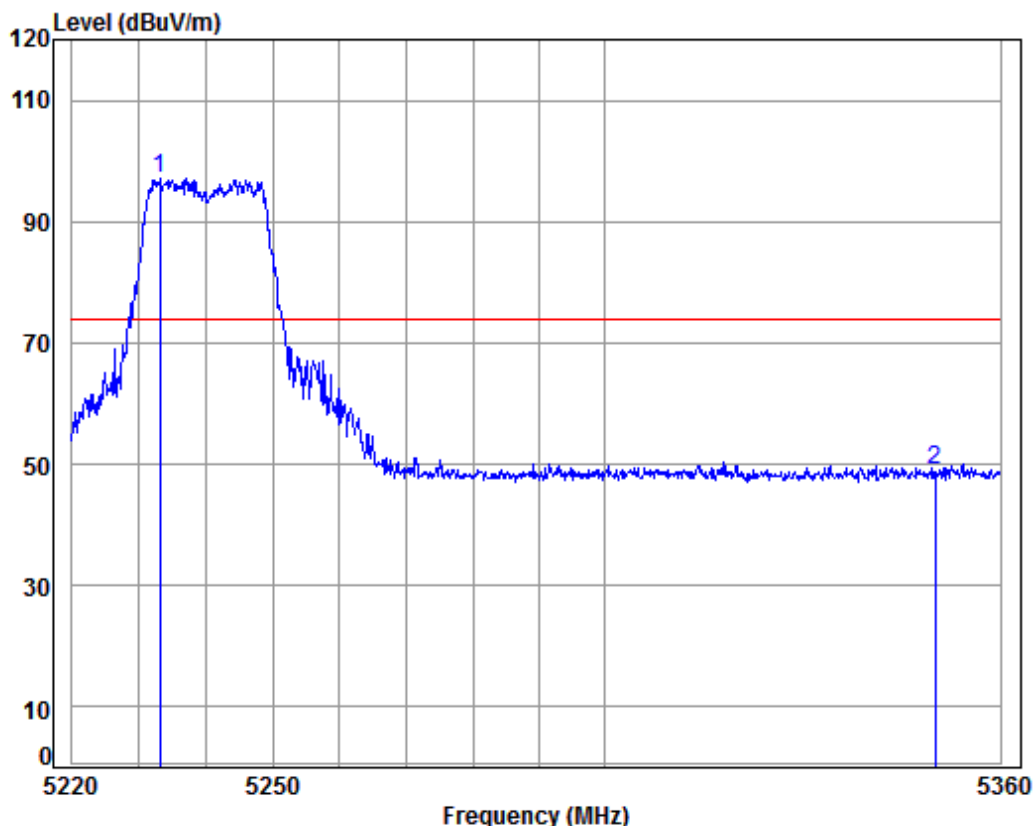


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Test mode:	802.11ac(HT20)	Frequency(MHz):	5240	Horizontal
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Condition: 3m Horizontal
Job No: : 01760RG
Mode: : 5240 Band edge
: AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5233.141	8.12	34.45	38.45	93.10	97.22	74.00	23.22 Peak
2	5350.000	8.18	34.43	38.43	44.71	48.89	74.00	-25.11 Peak

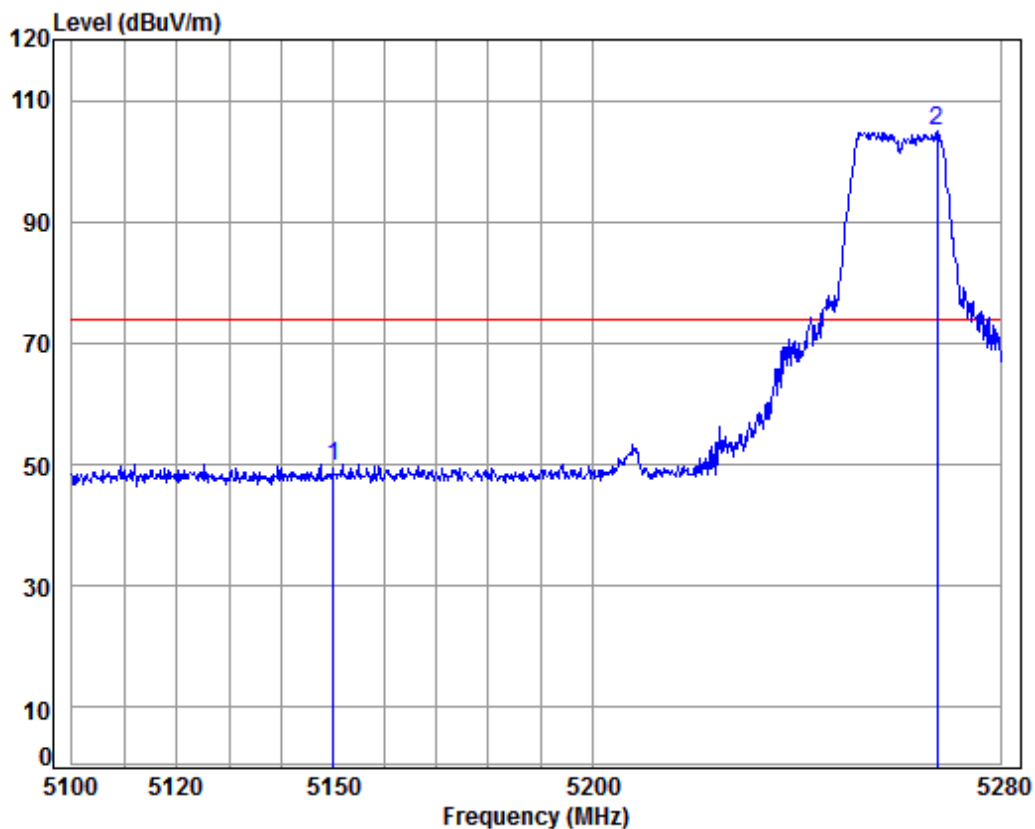


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Test mode:	802.11ac(HT20)	Frequency(MHz):	5260	Vertical
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Condition: 3m Vertical

Job No: : 01760RG

Mode: : 5260 Band edge

: AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5150.000	8.08	34.47	38.47	45.69	49.77	74.00	-24.23	Peak
2	5267.561	8.14	34.45	38.45	100.91	105.05	74.00	31.05	Peak

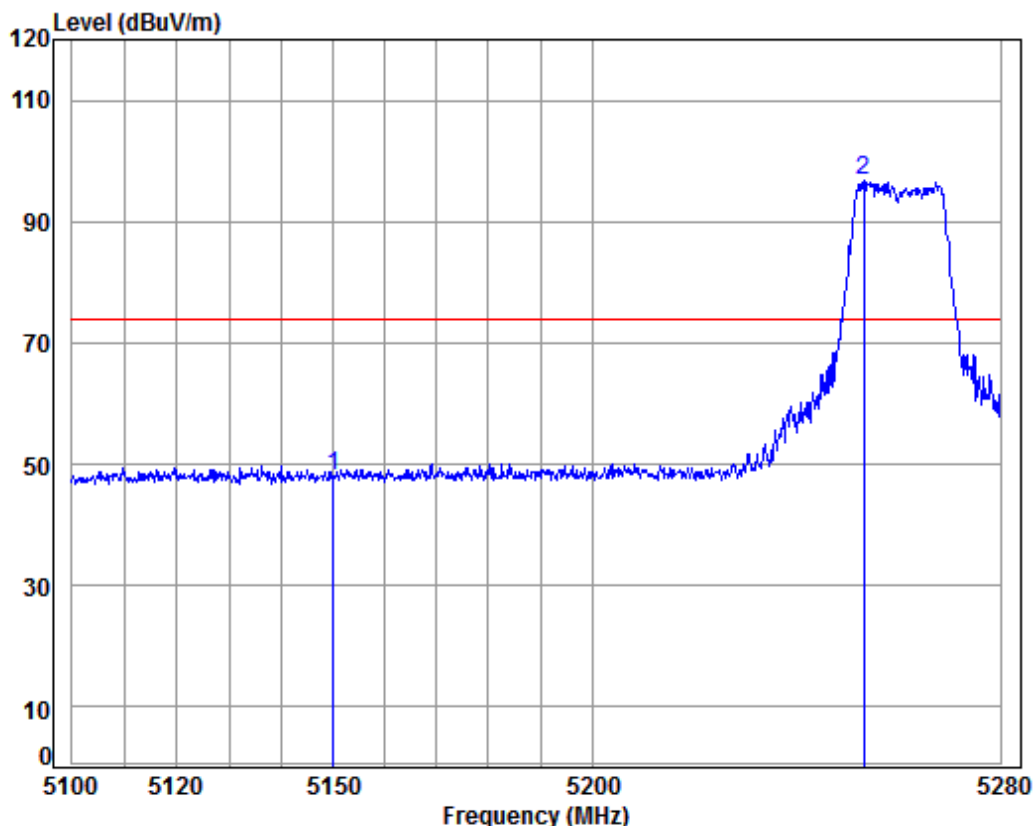


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Test mode:	802.11ac(HT20)	Frequency(MHz):	5260	Horizontal
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Condition: 3m Horizontal

Job No: : 01760RG

Mode: : 5260 Band edge

: AC20

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5150.000	8.08	34.47	38.47	44.06	48.14	74.00	-25.86	Peak
2	5253.147	8.13	34.45	38.45	92.53	96.66	74.00	22.66	Peak

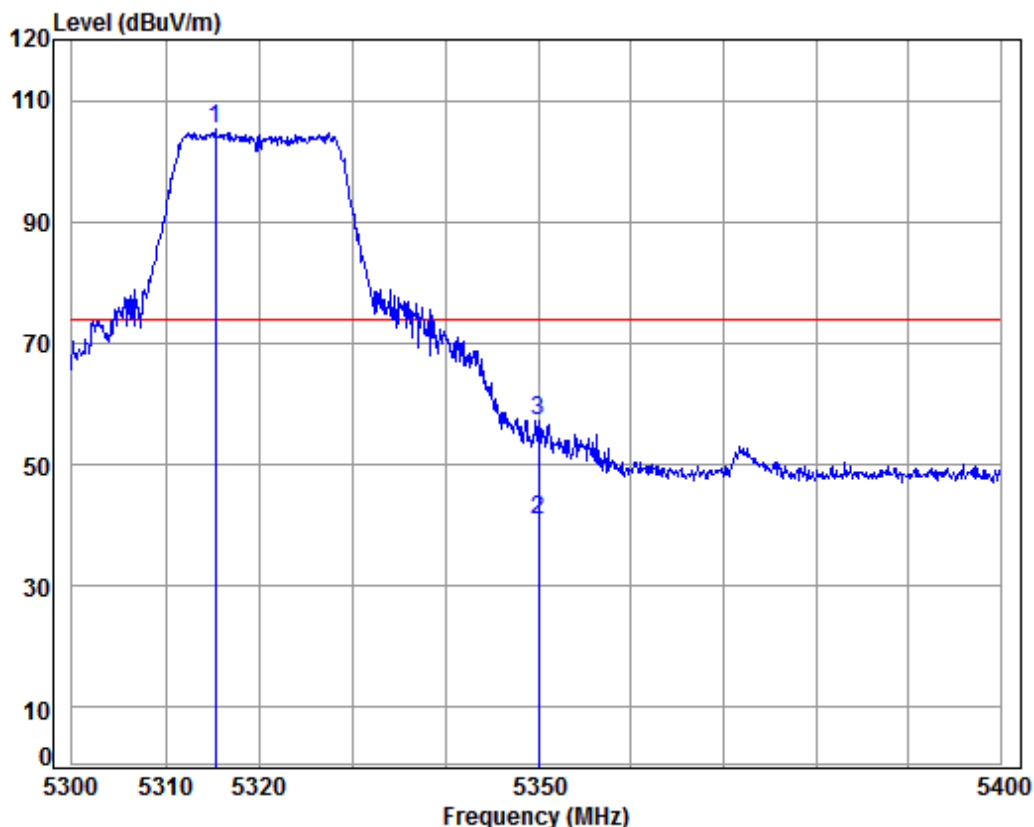


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Test mode:	802.11ac(HT20)	Frequency(MHz):	5320	Vertical
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Condition: 3m Vertical

Job No: : 01760RG

Mode: : 5320 Band edge

: AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5315.378	8.16	34.44	38.44	101.09	105.25	74.00	31.25	Peak
2 av	5350.000	8.18	34.43	38.43	36.85	41.03	54.00	-12.97	Average
3	5350.000	8.18	34.43	38.43	53.12	57.30	74.00	-16.70	Peak

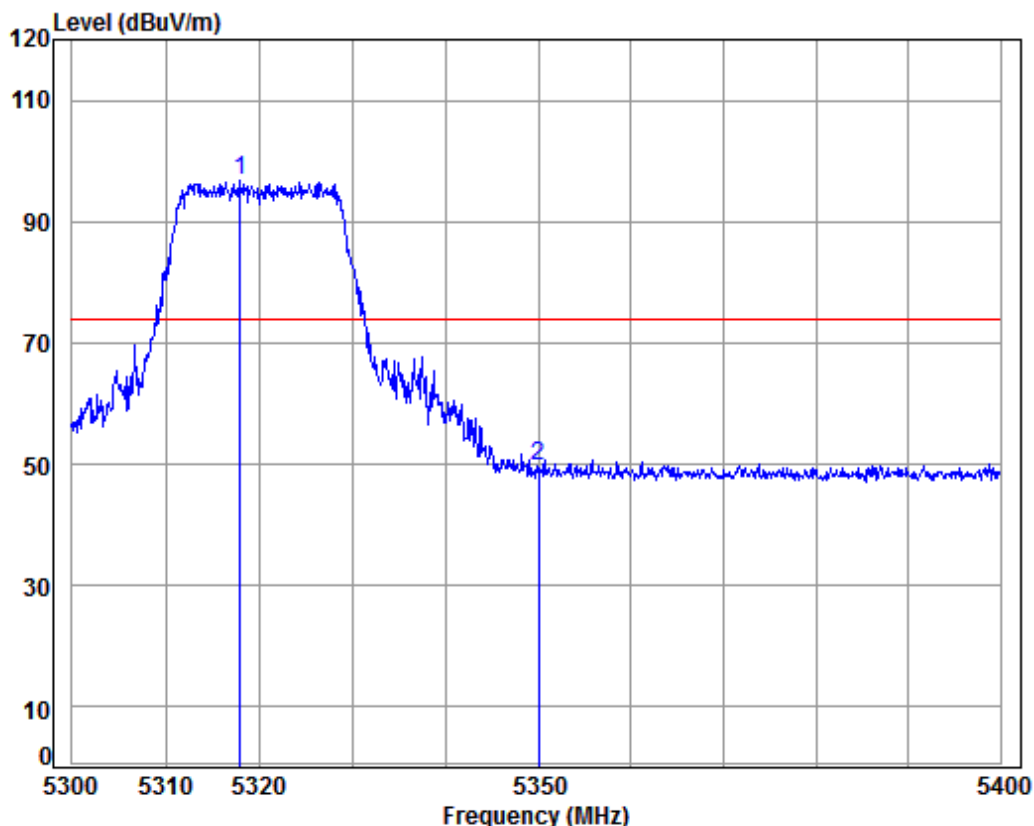


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Test mode:	802.11ac(HT20)	Frequency(MHz):	5320	Horizontal
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Condition: 3m Horizontal

Job No: : 01760RG

Mode: : 5320 Band edge

: AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5317.962	8.16	34.44	38.44	92.60	96.76	74.00	22.76 Peak
2	5350.000	8.18	34.43	38.43	45.56	49.74	74.00	-24.26 Peak

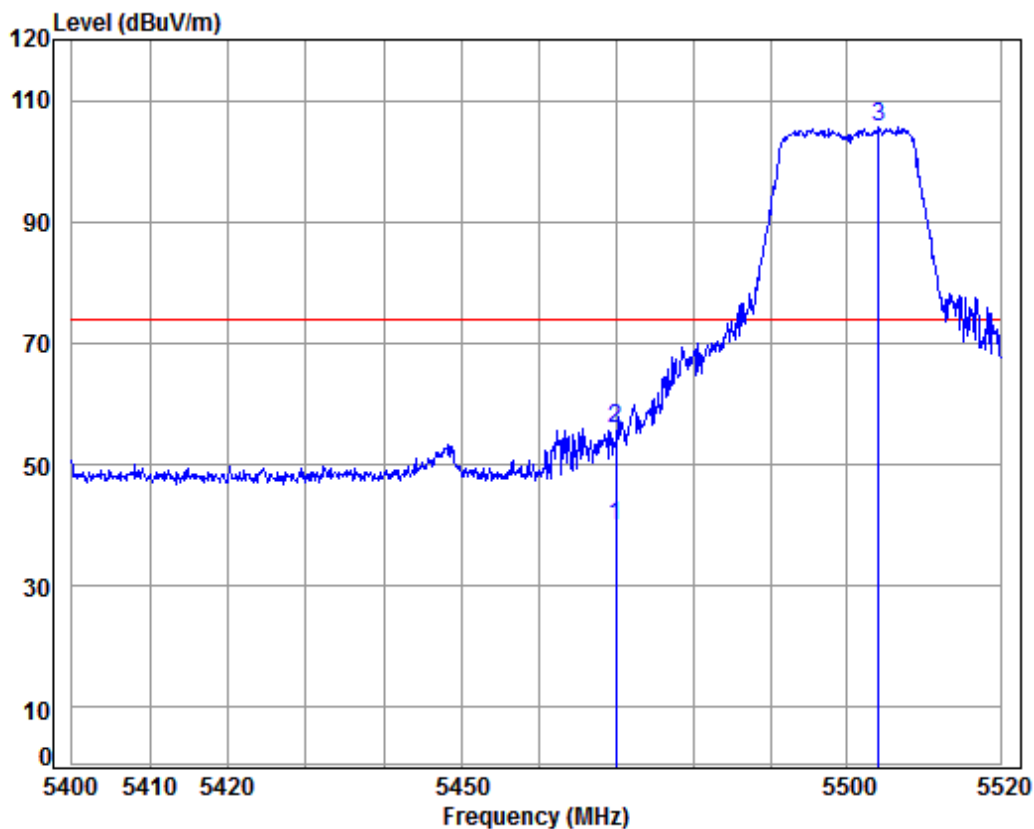


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Test mode:	802.11ac(HT20)	Frequency(MHz):	5500	Vertical
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Condition: 3m Vertical
Job No: : 01760RG
Mode: : 5500 Band edge
: AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 av	5470.000	8.24	34.41	38.41	35.70	39.94	54.00	-14.06 Average
2	5470.000	8.24	34.41	38.41	51.53	55.77	74.00	-18.23 Peak
3 pp	5504.129	8.25	34.40	38.40	101.36	105.61	74.00	31.61 Peak

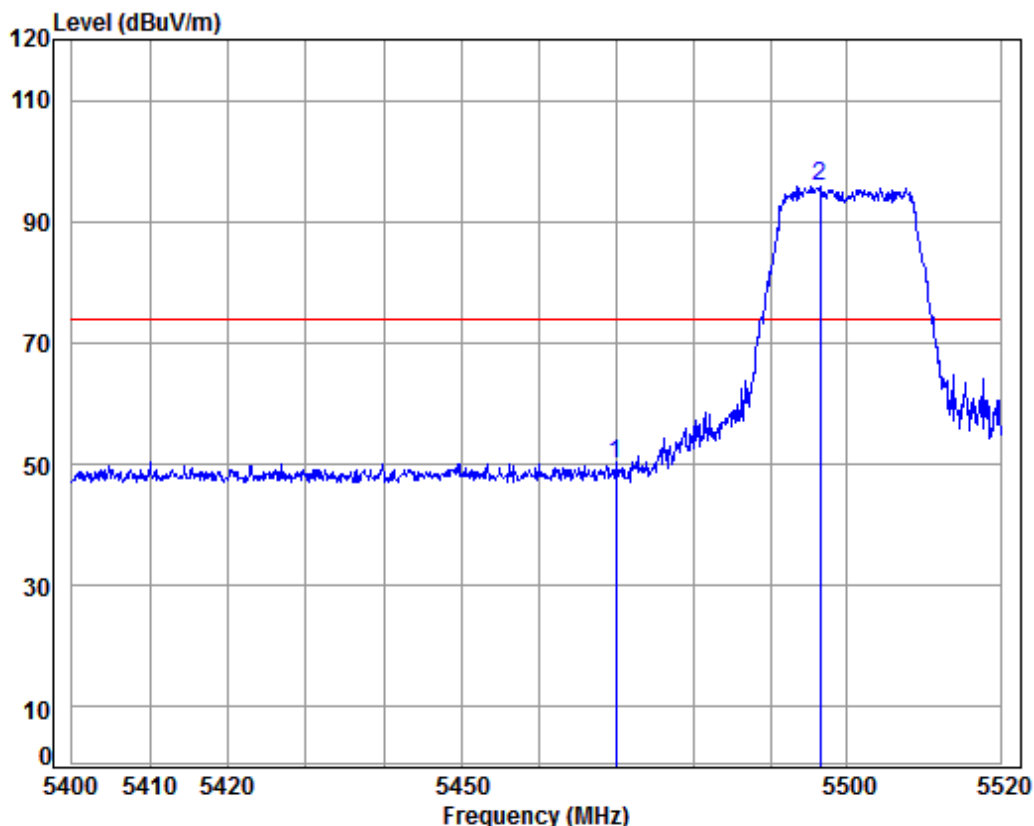


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Test mode:	802.11ac(HT20)	Frequency(MHz):	5500	Horizontal
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Condition: 3m Horizontal

Job No: : 01760RG

Mode: : 5500 Band edge

: AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5470.000	8.24	34.41	38.41	45.93	50.17	74.00	-23.83 Peak
2	5496.513	8.25	34.40	38.40	91.68	95.93	74.00	21.93 Peak

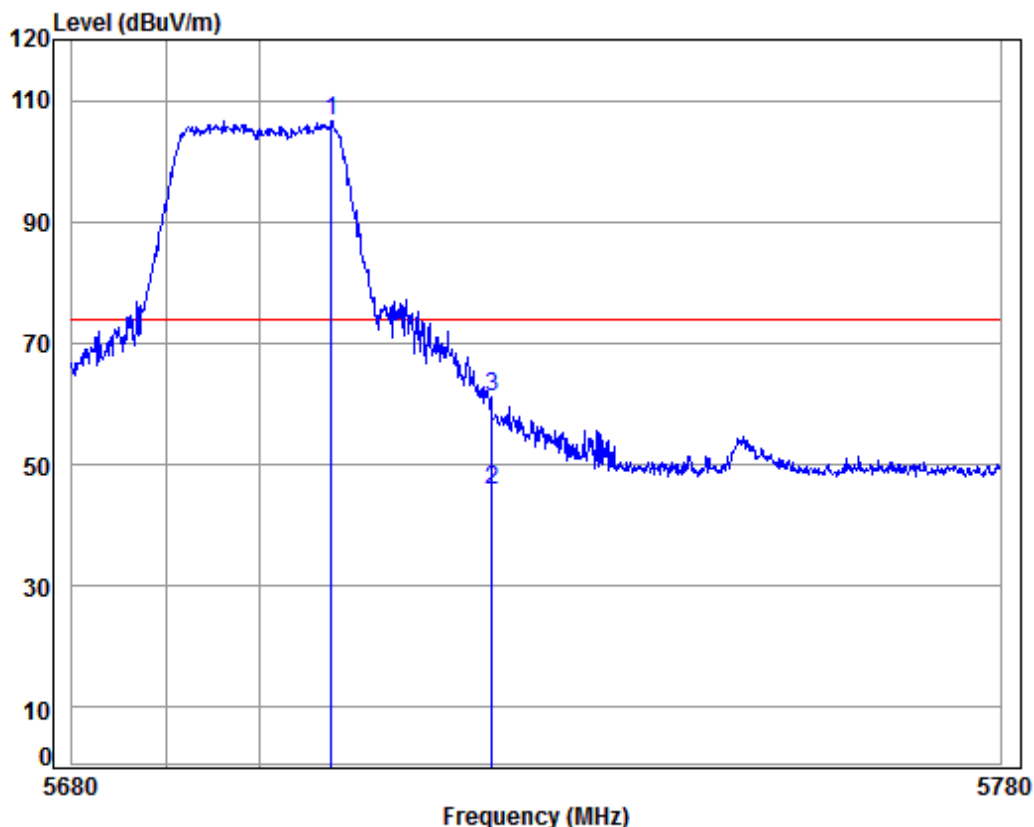


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Test mode:	802.11ac(HT20)	Frequency(MHz):	5700	Vertical
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Condition: 3m Vertical

Job No: : 01760RG

Mode: : 5700 Band edge

: AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5707.824	8.46	34.53	38.36	102.10	106.73	74.00	32.73 Peak
2 av	5725.000	8.48	34.54	38.35	41.06	45.73	54.00	-8.27 Average
3	5725.000	8.48	34.54	38.35	56.42	61.09	74.00	-12.91 Peak

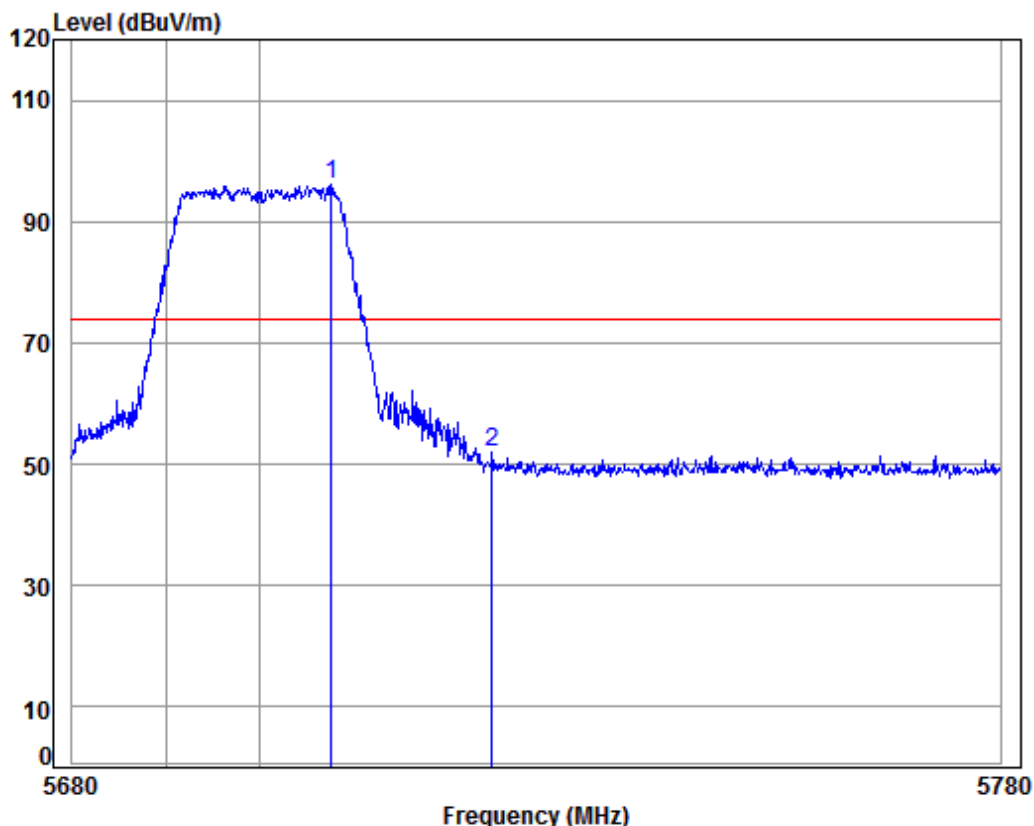


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Test mode:	802.11ac(HT20)	Frequency(MHz):	5700	Horizontal
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Condition: 3m Horizontal
Job No: : 01760RG
Mode: : 5700 Band edge
: AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5707.824	8.46	34.53	38.36	91.43	96.06	74.00	22.06 Peak
2	5725.000	8.48	34.54	38.35	47.24	51.91	74.00	-22.09 Peak

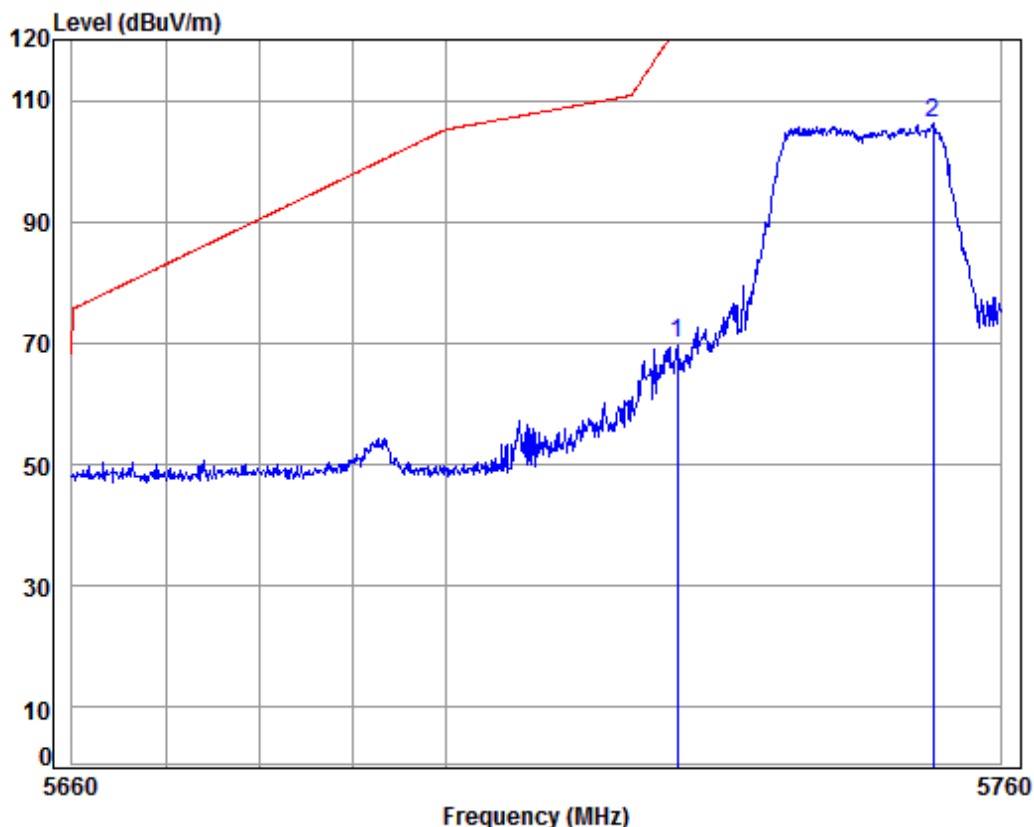


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Test mode:	802.11ac(HT20)	Frequency(MHz):	5745	Vertical
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Condition: 3m Vertical

Job No: : 01760RG

Mode: : 5745 Band edge

: AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5725.000	8.48	34.54	38.35	65.35	70.02	122.20	-52.18	Peak
2	5752.741	8.51	34.55	38.35	101.60	106.31	125.20	-18.89	Peak

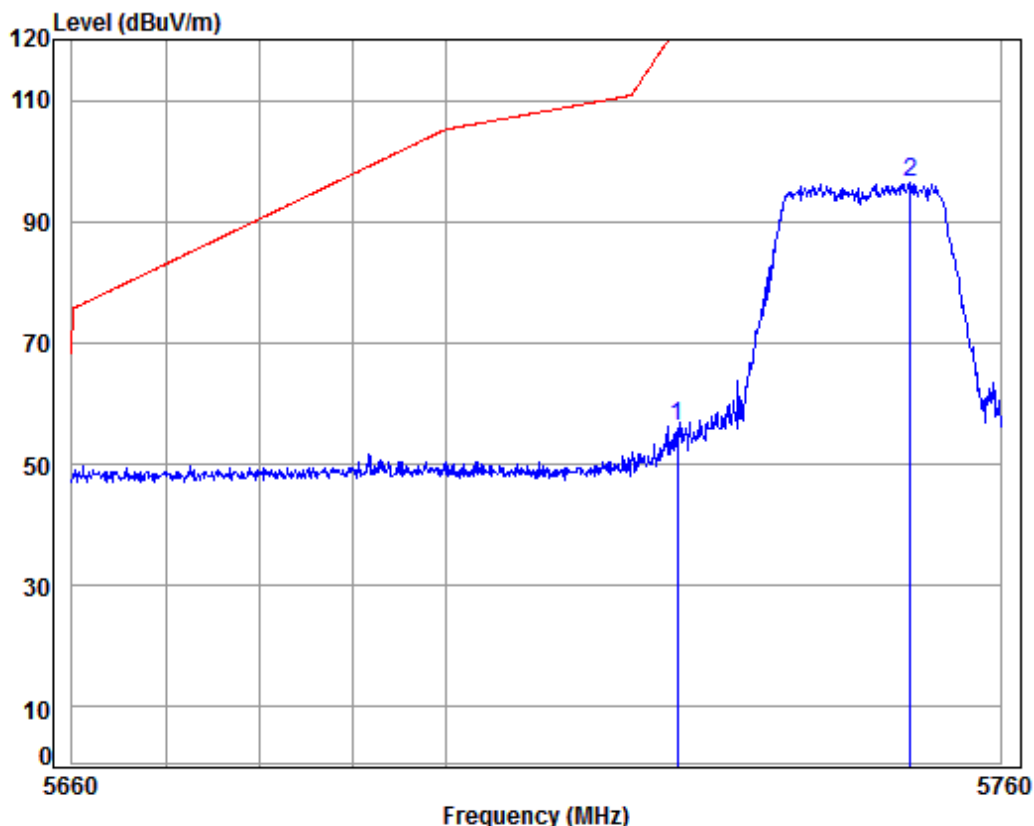


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Test mode:	802.11ac(HT20)	Frequency(MHz):	5745	Horizontal
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Condition: 3m Horizontal
Job No: : 01760RG
Mode: : 5745 Band edge
: AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5725.000	8.48	34.54	38.35	51.73	56.40	122.20	-65.80 Peak
2	5750.223	8.51	34.55	38.35	91.65	96.36	125.20	-28.84 Peak

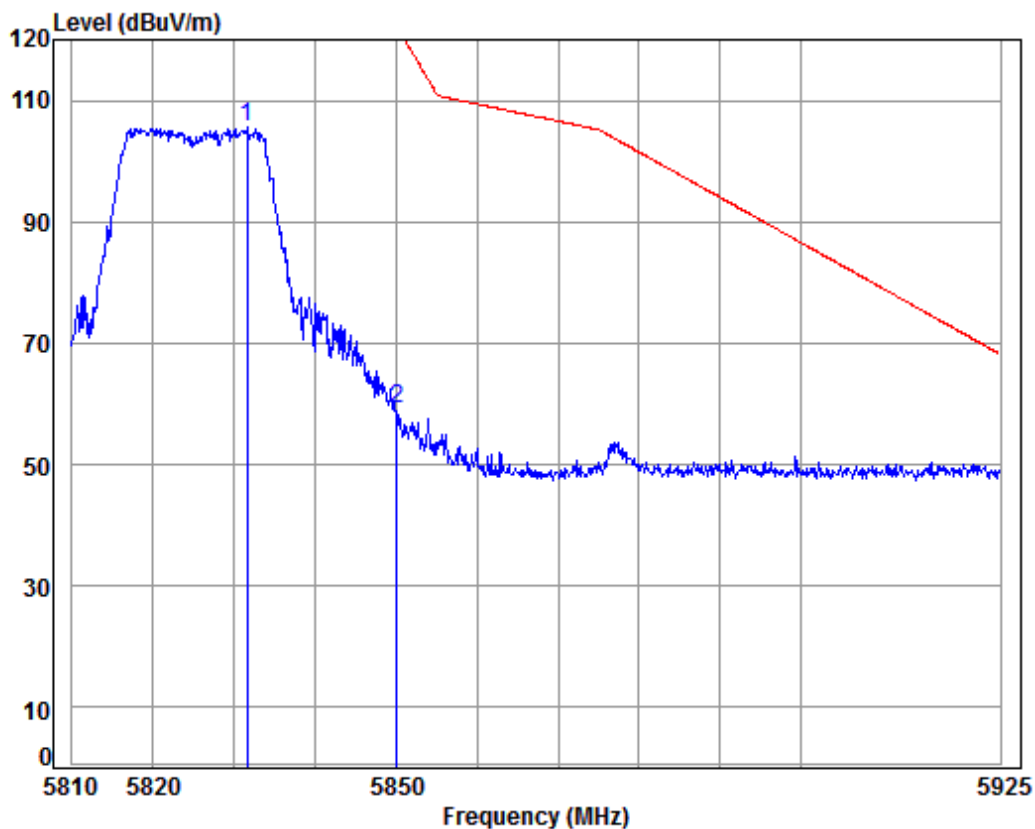


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Test mode:	802.11ac(HT20)	Frequency(MHz):	5825	Vertical
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Condition: 3m Vertical

Job No: : 01760RG

Mode: : 5825 Band edge
: AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5831.563	8.59	34.60	38.33	100.65	105.51	125.20	-19.69 Peak
2	5850.000	8.60	34.61	38.33	54.23	59.11	122.20	-63.09 Peak

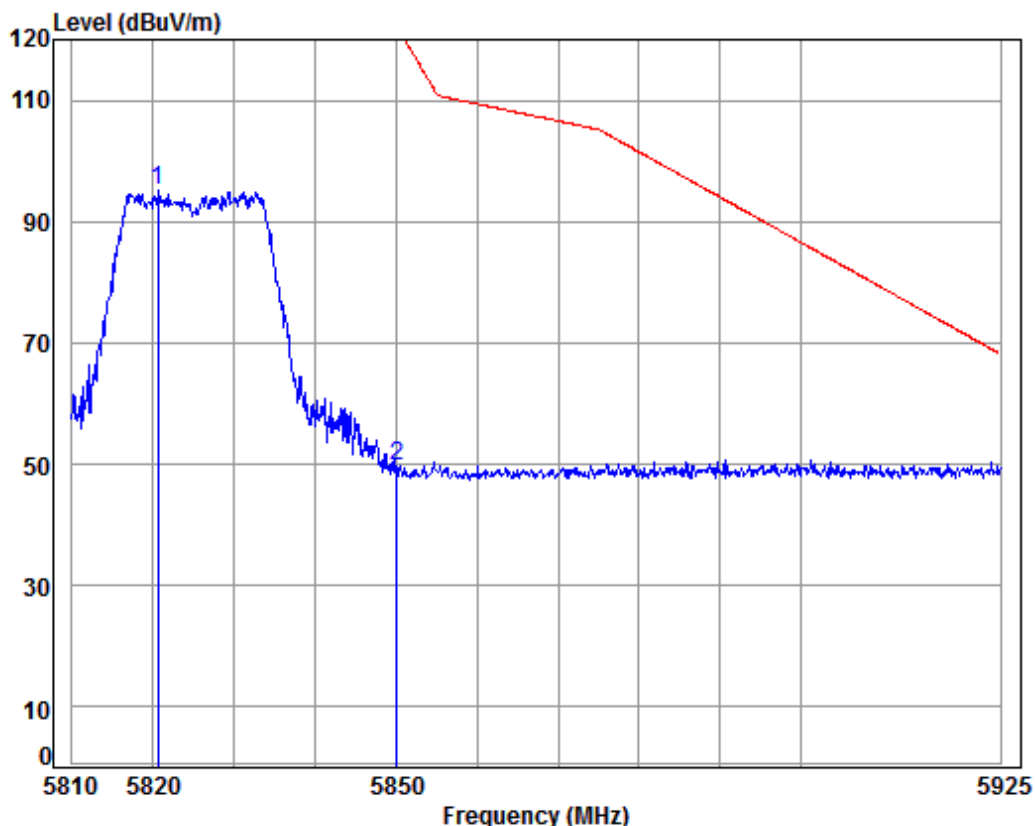


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Test mode:	802.11ac(HT20)	Frequency(MHz):	5825	Horizontal
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Condition: 3m Horizontal
Job No: : 01760RG
Mode: : 5825 Band edge
: AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5820.600	8.58	34.60	38.34	90.32	95.16	125.20	-30.04 Peak
2	5850.000	8.60	34.61	38.33	44.90	49.78	122.20	-72.42 Peak

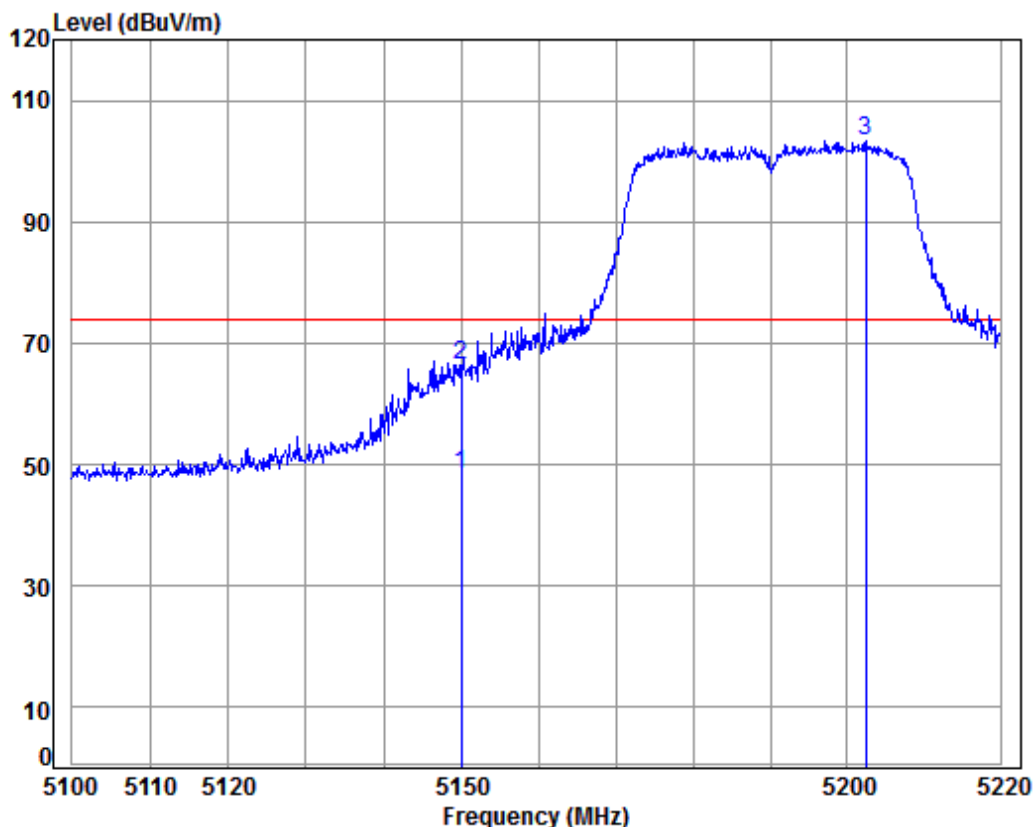


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Test mode:	802.11n(HT40)	Frequency(MHz):	5190	Vertical
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Condition: 3m Vertical

Job No: : 01760RG

Mode: : 5190 Band edge

: N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 av	5150.000	8.08	34.47	38.47	44.23	48.31	54.00	-5.69 Average
2	5150.000	8.08	34.47	38.47	62.21	66.29	74.00	-7.71 Peak
3 pp	5202.427	8.10	34.46	38.46	99.20	103.30	74.00	29.30 Peak

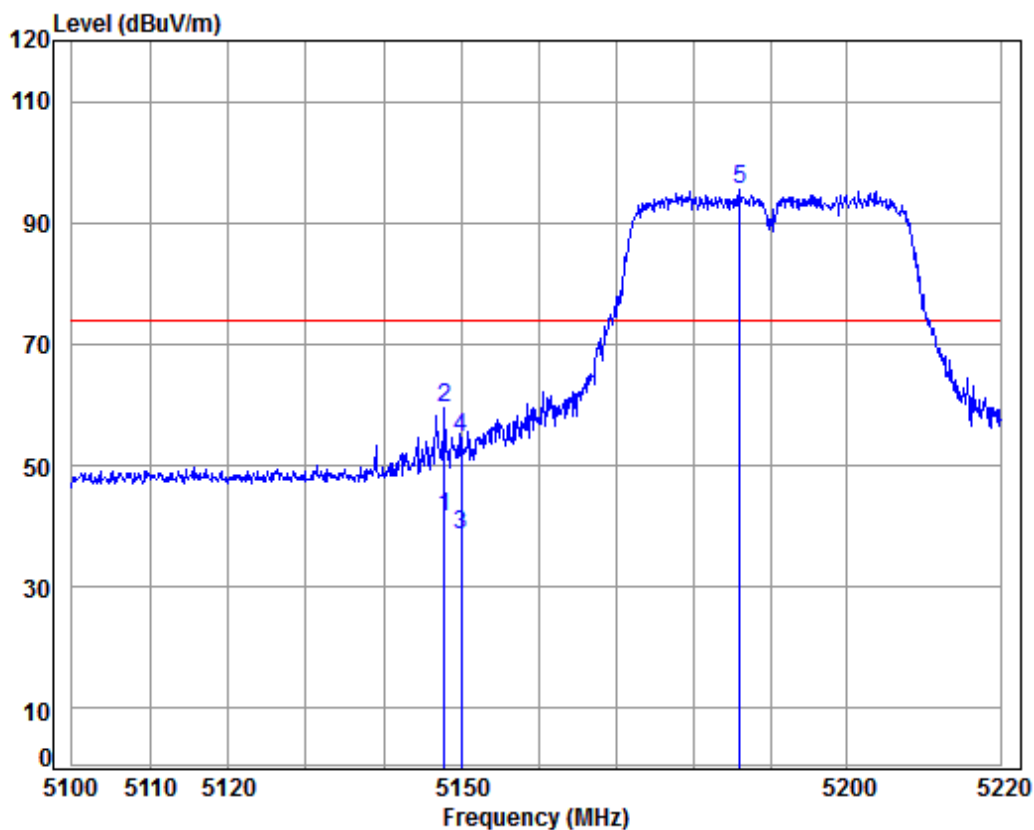


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Test mode:	802.11n(HT40)	Frequency(MHz):	5190	Horizontal
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Condition: 3m Horizontal

Job No: : 01760RG

Mode: : 5190 Band edge

: N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 av	5147.785	8.08	34.47	38.47	37.33	41.41	54.00	-12.59 Average
2	5147.785	8.08	34.47	38.47	55.36	59.44	74.00	-14.56 Peak
3	5150.000	8.08	34.47	38.47	34.59	38.67	54.00	-15.33 Average
4	5150.000	8.08	34.47	38.47	50.57	54.65	74.00	-19.35 Peak
5 pp	5185.998	8.10	34.46	38.46	91.43	95.53	74.00	21.53 Peak

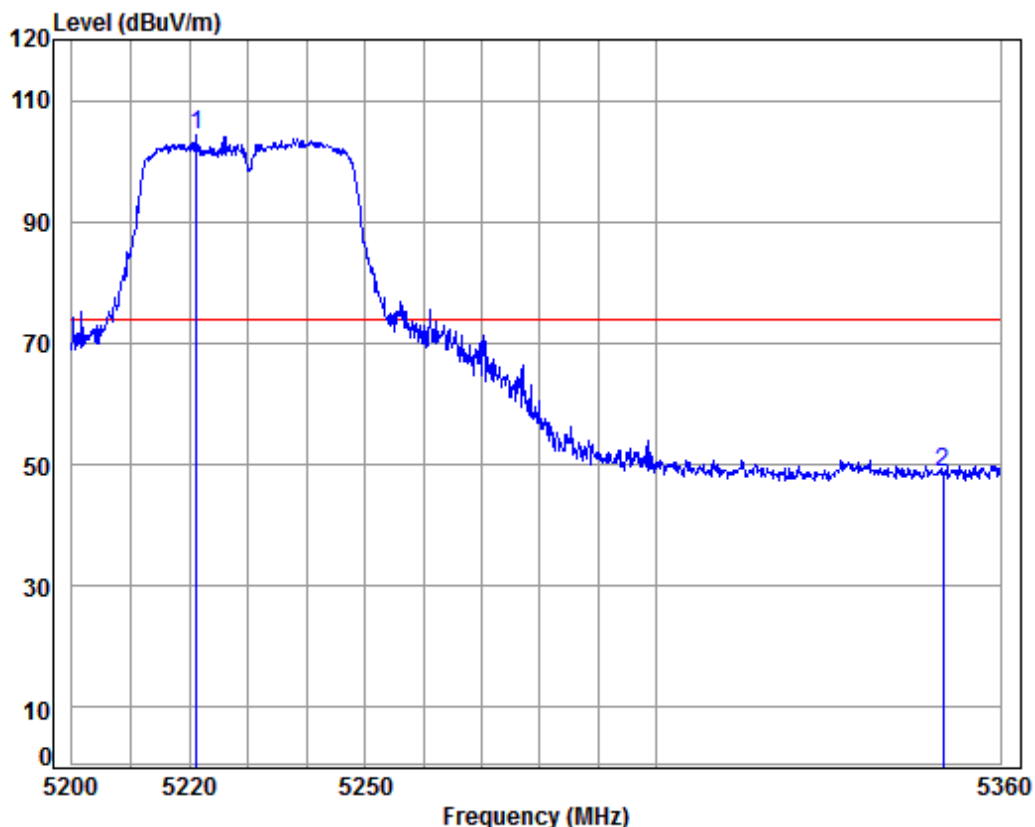


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Test mode:	802.11n(HT40)	Frequency(MHz):	5230	Vertical
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Condition: 3m Vertical

Job No: : 01760RG

Mode: : 5230 Band edge

: N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5221.160	8.11	34.45	38.46	100.23	104.33	74.00	30.33 Peak
2	5350.000	8.18	34.43	38.43	44.48	48.66	74.00	-25.34 Peak

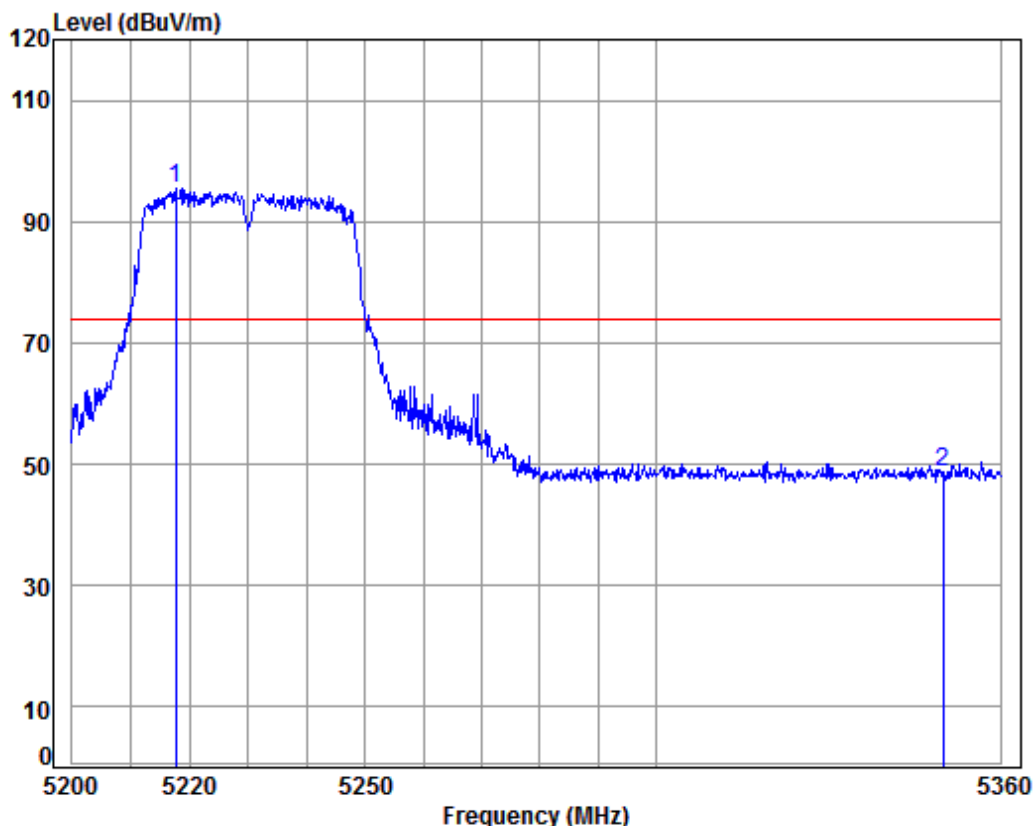


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Test mode:	802.11n(HT40)	Frequency(MHz):	5230	Horizontal
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Condition: 3m Horizontal

Job No: : 01760RG

Mode: : 5230 Band edge

: N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5217.680	8.11	34.46	38.46	91.51	95.62	74.00	21.62 Peak
2	5350.000	8.18	34.43	38.43	44.39	48.57	74.00	-25.43 Peak

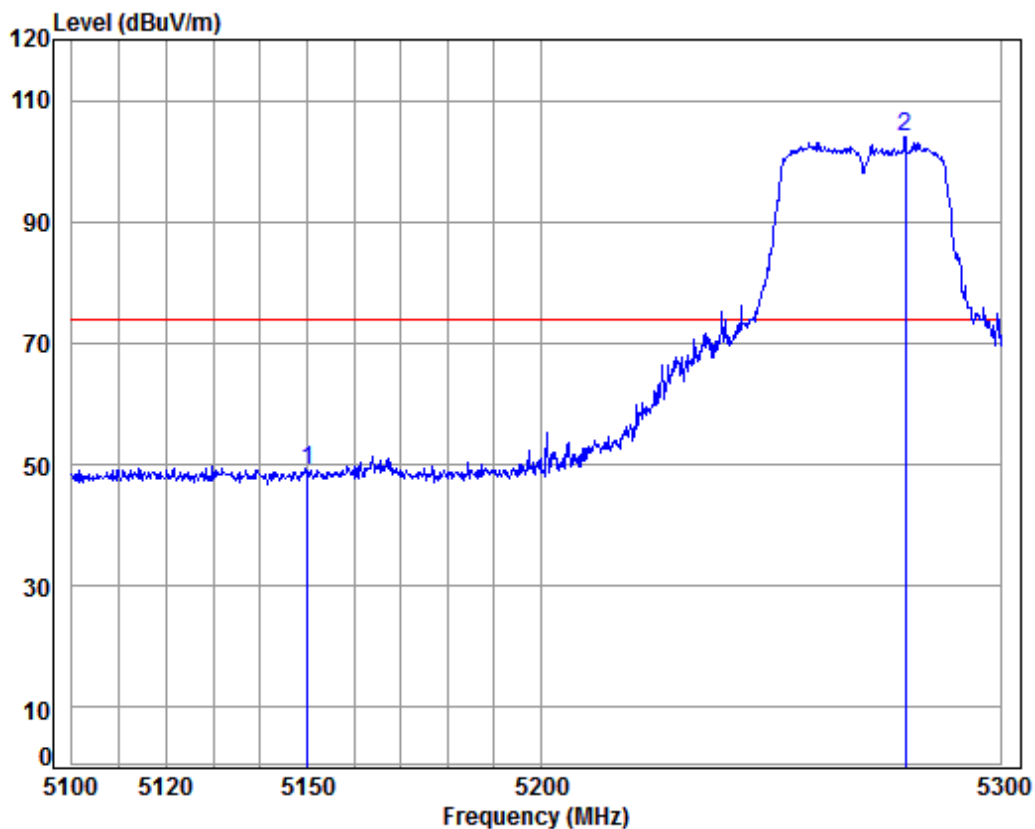


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Test mode:	802.11n(HT40)	Frequency(MHz):	5270	Vertical
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Condition: 3m Vertical

Job No: : 01760RG

Mode: : 5270 Band edge

: N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5150.000	8.08	34.47	38.47	44.92	49.00	74.00	-25.00	Peak
2	pp 5279.246	8.14	34.44	38.44	99.93	104.07	74.00	30.07	Peak

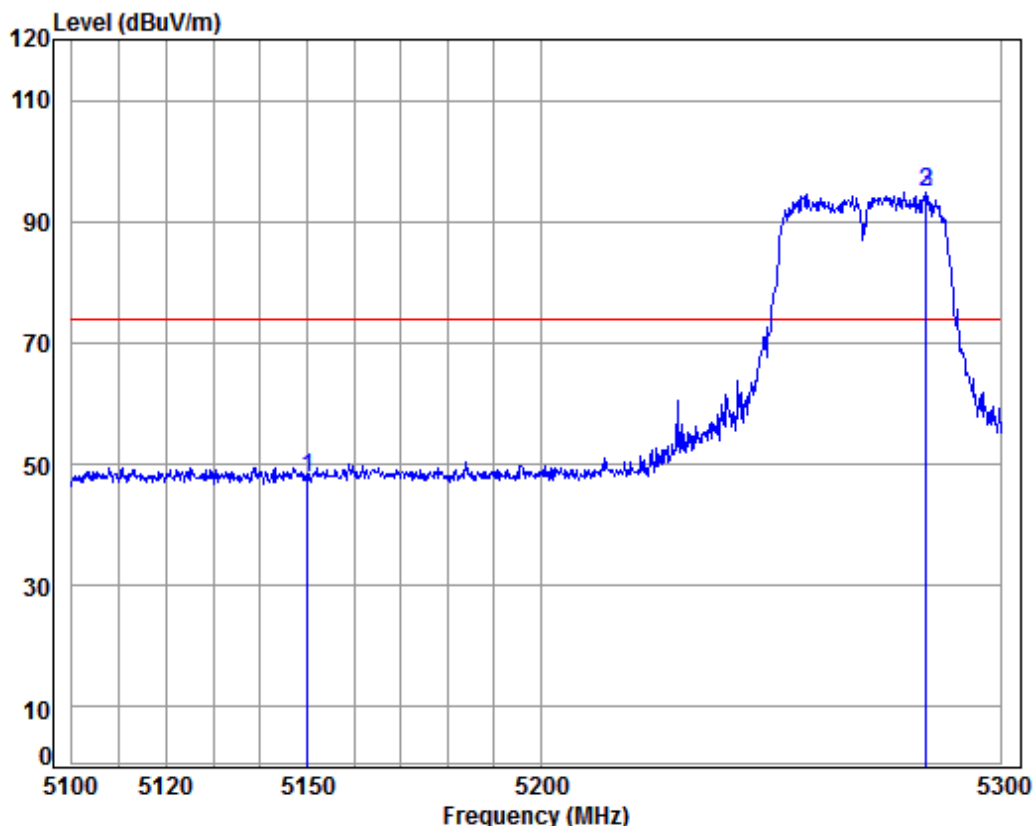


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Test mode:	802.11n(HT40)	Frequency(MHz):	5270	Horizontal
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Condition: 3m Horizontal
Job No: : 01760RG
Mode: : 5270 Band edge
: N40

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5150.000	8.08	34.47	38.47	43.76	47.84	74.00	-26.16	Peak
2	pp 5283.715	8.14	34.44	38.44	90.82	94.96	74.00	20.96	Peak
3	* 5283.715	8.14	34.44	38.44	90.82	94.96	74.00	20.96	Peak

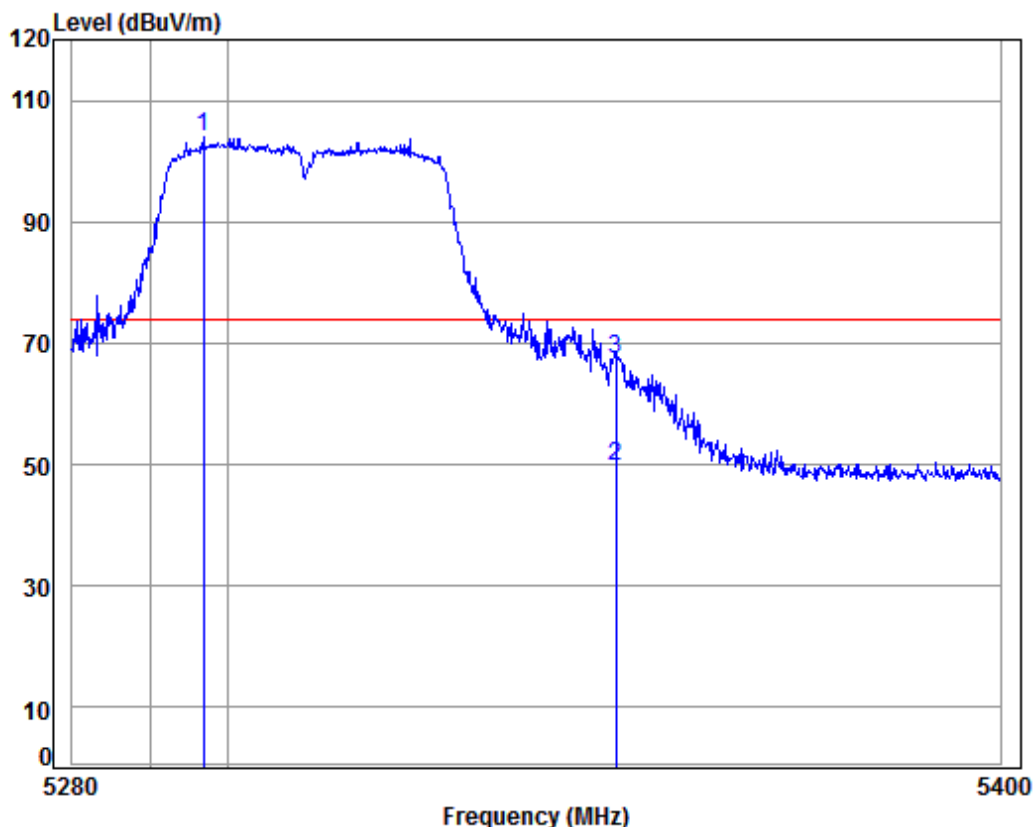


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Test mode:	802.11n(HT40)	Frequency(MHz):	5310	Vertical
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Condition: 3m Vertical

Job No: : 01760RG

Mode: : 5310 Band edge

: N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5296.876	8.15	34.44	38.44	99.80	103.95	74.00	29.95 Peak
2 av	5350.000	8.18	34.43	38.43	45.40	49.58	54.00	-4.42 Average
3	5350.000	8.18	34.43	38.43	63.12	67.30	74.00	-6.70 Peak

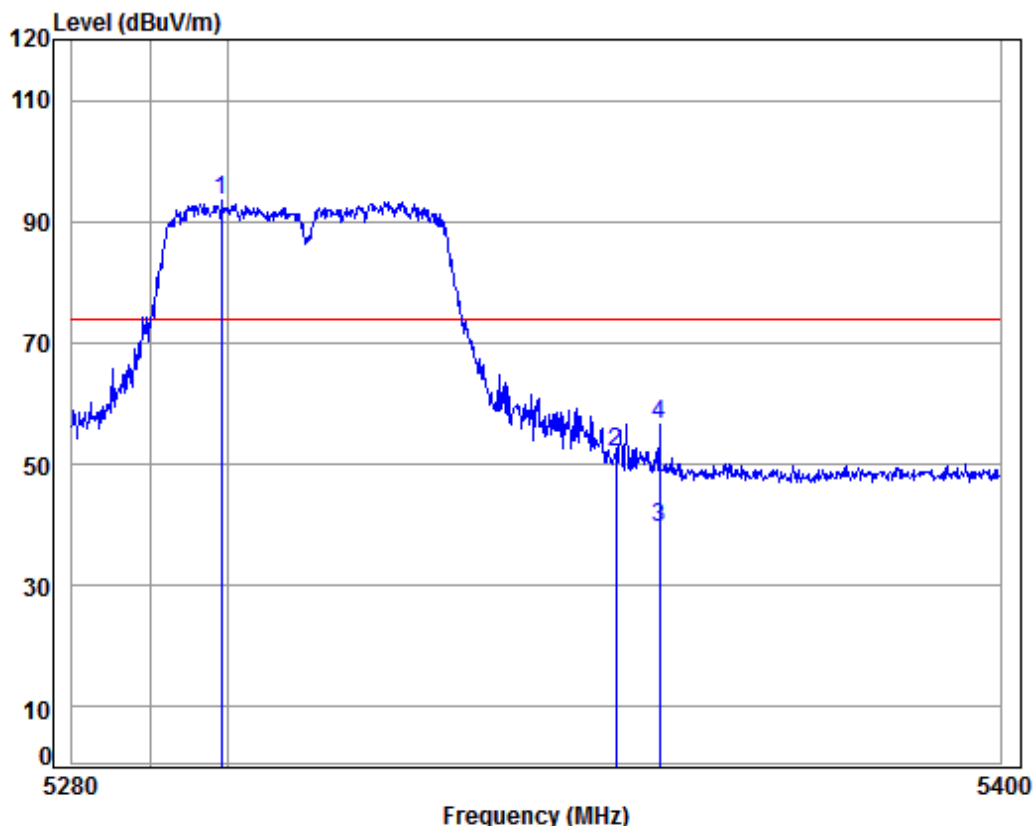


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Test mode:	802.11n(HT40)	Frequency(MHz):	5310	Horizontal
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Condition: 3m Horizontal
Job No: : 01760RG
Mode: : 5310 Band edge
: N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5299.138	8.15	34.44	38.44	89.35	93.50	74.00	19.50 Peak
2	5350.000	8.18	34.43	38.43	47.83	52.01	74.00	-21.99 Peak
3 av	5355.646	8.18	34.43	38.43	35.47	39.65	54.00	-14.35 Average
4	5355.646	8.18	34.43	38.43	52.32	56.50	74.00	-17.50 Peak

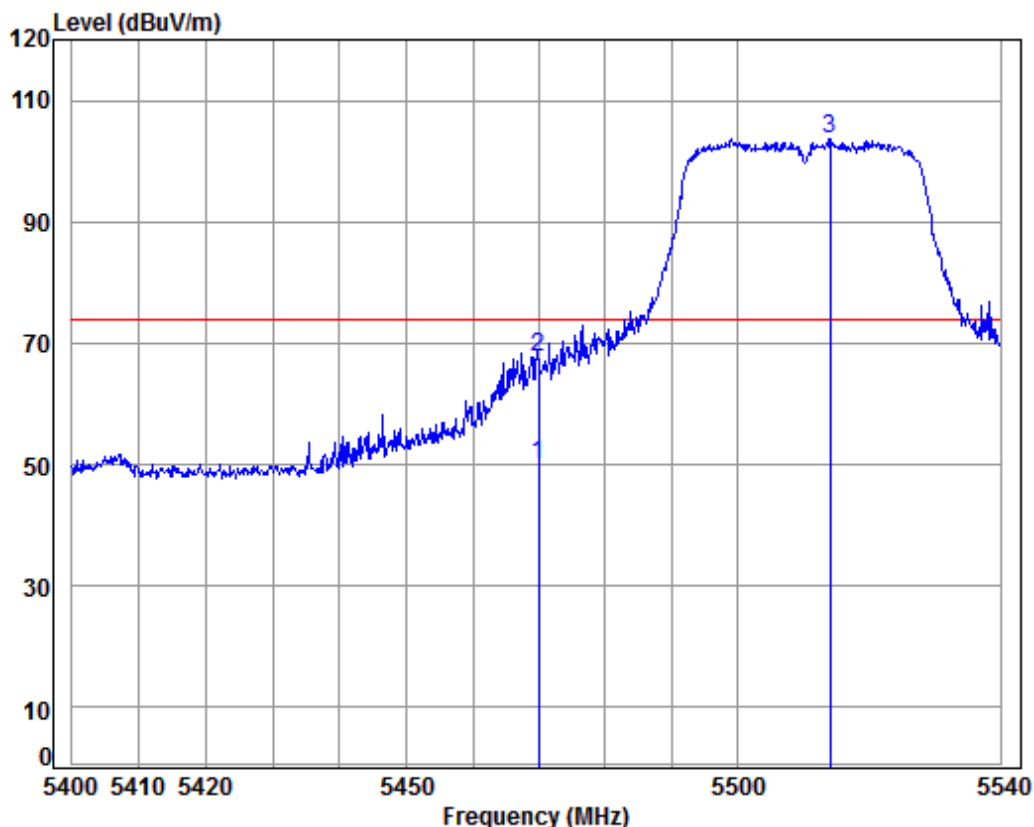


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Test mode:	802.11n(HT40)	Frequency(MHz):	5510	Vertical
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Condition: 3m Vertical

Job No: : 01760RG

Mode: : 5510 Band edge

: N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 av	5470.000	8.24	34.41	38.41	45.71	49.95	54.00	-4.05	Average
2	5470.000	8.24	34.41	38.41	63.55	67.79	74.00	-6.21	Peak
3 pp	5514.111	8.26	34.41	38.40	99.39	103.66	74.00	29.66	Peak

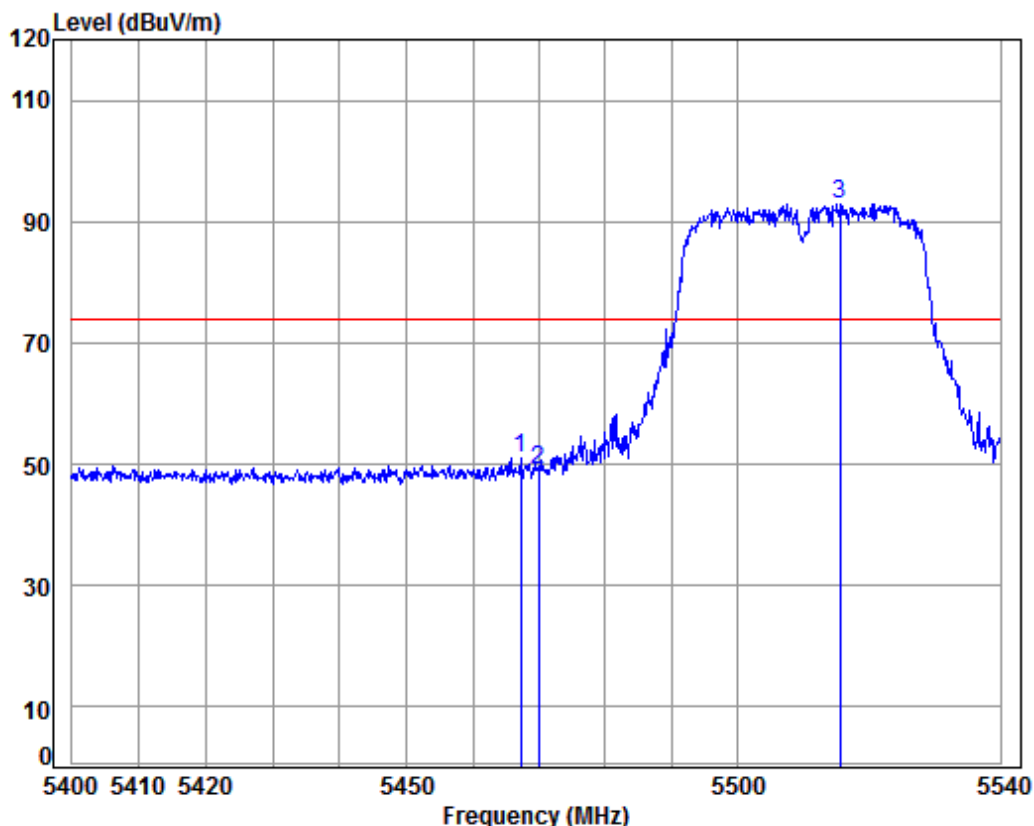


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Test mode:	802.11n(HT40)	Frequency(MHz):	5510	Horizontal
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Condition: 3m Horizontal

Job No: : 01760RG

Mode: : 5510 Band edge

: N40

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5467.173	8.23	34.41	38.41	46.67	50.90	74.00	-23.10	Peak
2	5470.000	8.24	34.41	38.41	44.89	49.13	74.00	-24.87	Peak
3 pp	5515.523	8.27	34.41	38.40	88.70	92.98	74.00	18.98	Peak

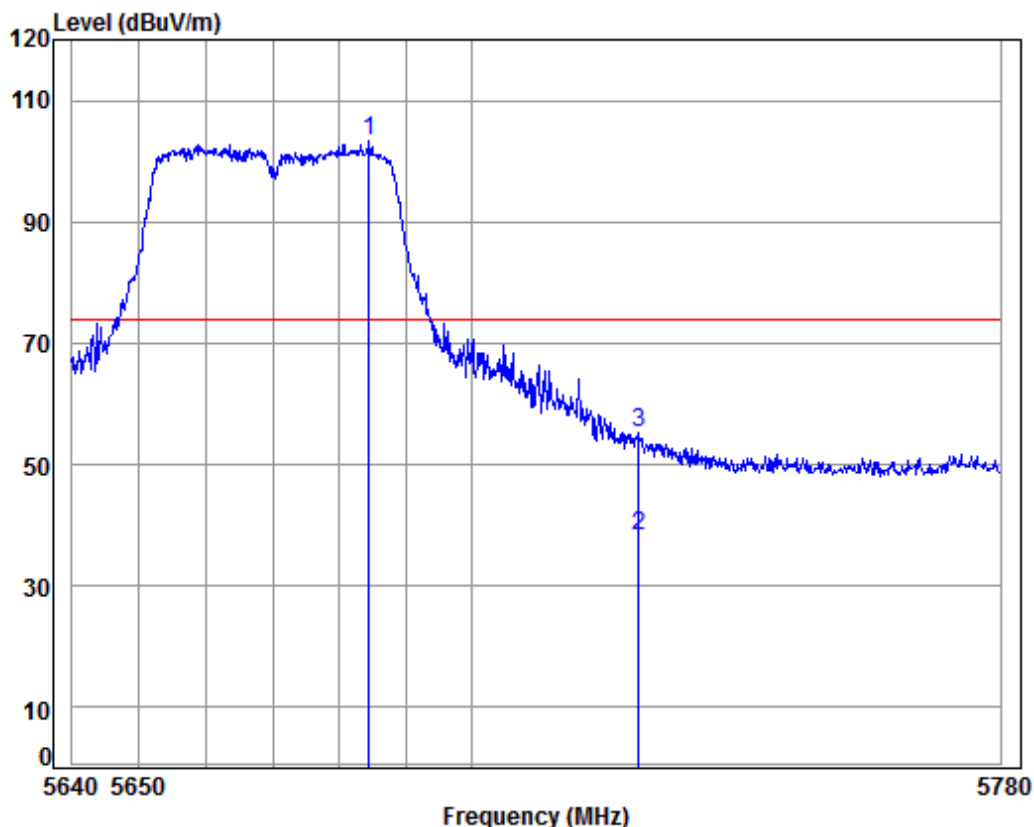


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Test mode:	802.11n(HT40)	Frequency(MHz):	5670	Vertical
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Condition: 3m Vertical

Job No: : 01760RG

Mode: : 5670 Band edge

: N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5684.427	8.44	34.51	38.36	98.76	103.35	74.00	29.35	Peak
2 av	5725.000	8.48	34.54	38.35	33.62	38.29	54.00	-15.71	Average
3	5725.000	8.48	34.54	38.35	50.74	55.41	74.00	-18.59	Peak

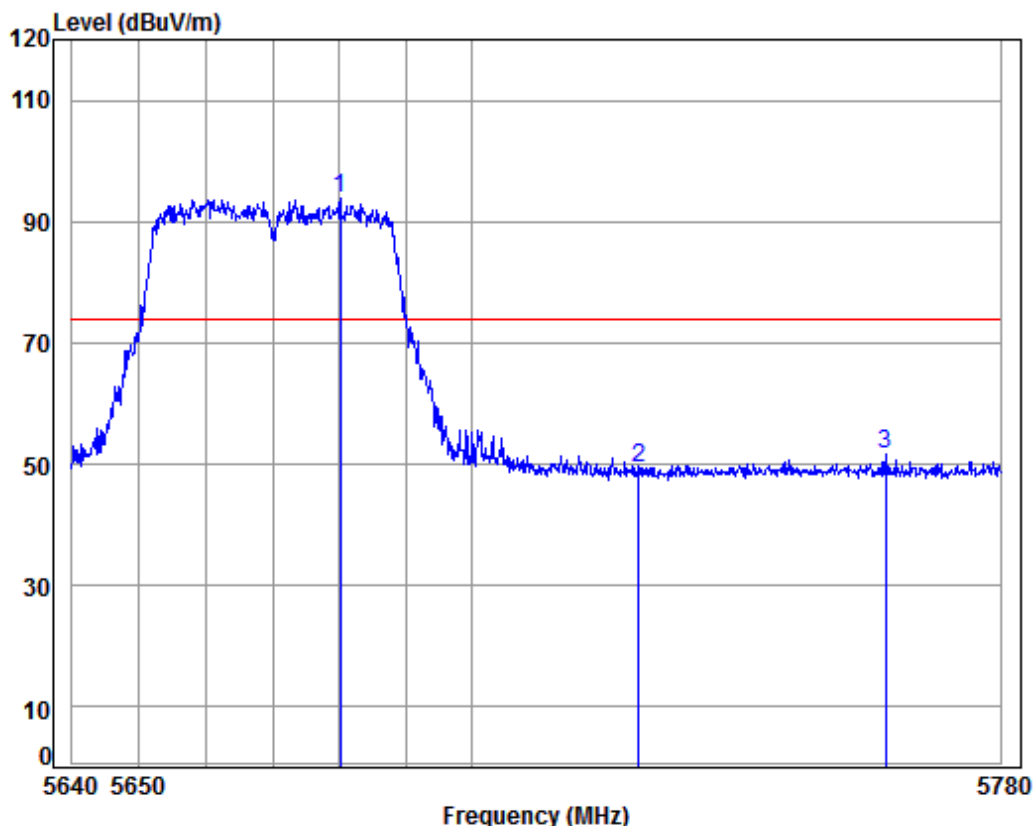


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Test mode:	802.11n(HT40)	Frequency(MHz):	5670	Horizontal
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Condition: 3m Horizontal
Job No: : 01760RG
Mode: : 5670 Band edge
: N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5680.108	8.44	34.51	38.36	89.20	93.79	74.00	19.79 Peak
2	5725.000	8.48	34.54	38.35	44.77	49.44	74.00	-24.56 Peak
3	5762.453	8.52	34.56	38.35	46.78	51.51	74.00	-22.49 Peak

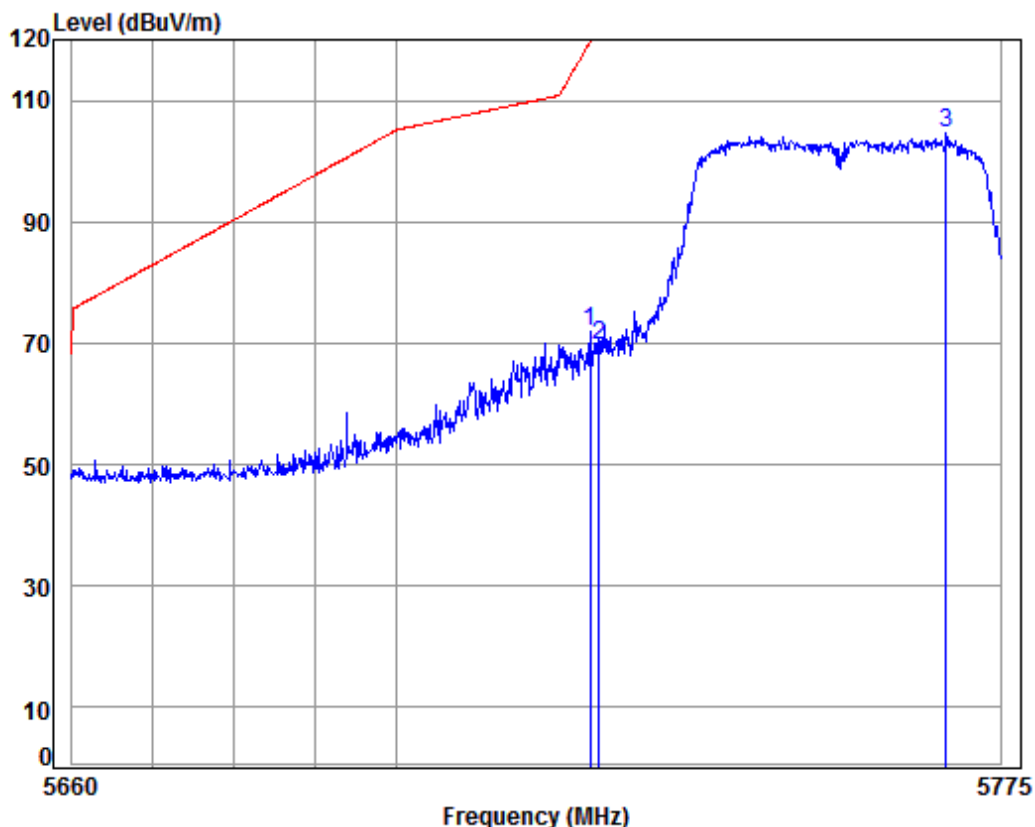


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Test mode:	802.11n(HT40)	Frequency(MHz):	5755	Vertical
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Condition: 3m Vertical

Job No: : 01760RG

Mode: : 5755 Band edge

: N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5723.885	8.48	34.54	38.36	67.37	72.03	119.66	-47.63	Peak
2	5725.000	8.48	34.54	38.35	65.05	69.72	125.20	-55.48	Peak
3	5768.267	8.52	34.56	38.35	99.97	104.70	125.20	-20.50	Peak

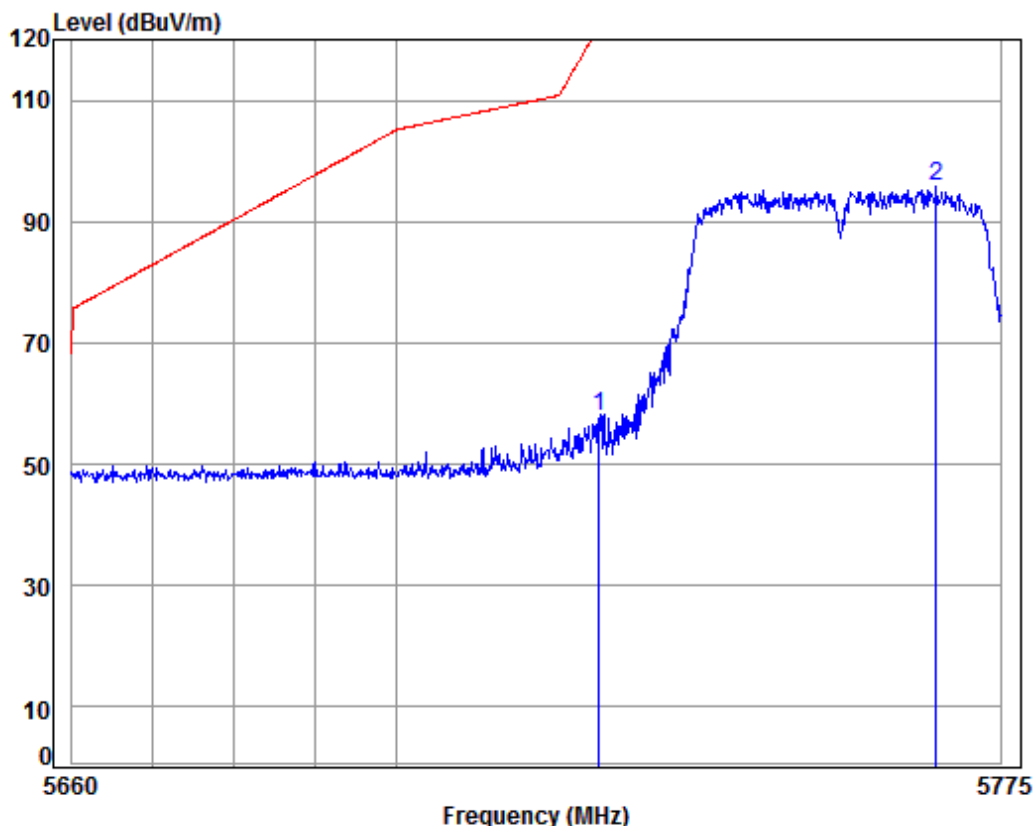


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Test mode:	802.11n(HT40)	Frequency(MHz):	5755	Horizontal
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Condition: 3m Horizontal
Job No: : 01760RG
Mode: : 5755 Band edge
: N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5725.000	8.48	34.54	38.35	53.12	57.79	125.20	-67.41 Peak
2	5766.991	8.52	34.56	38.35	90.96	95.69	125.20	-29.51 Peak

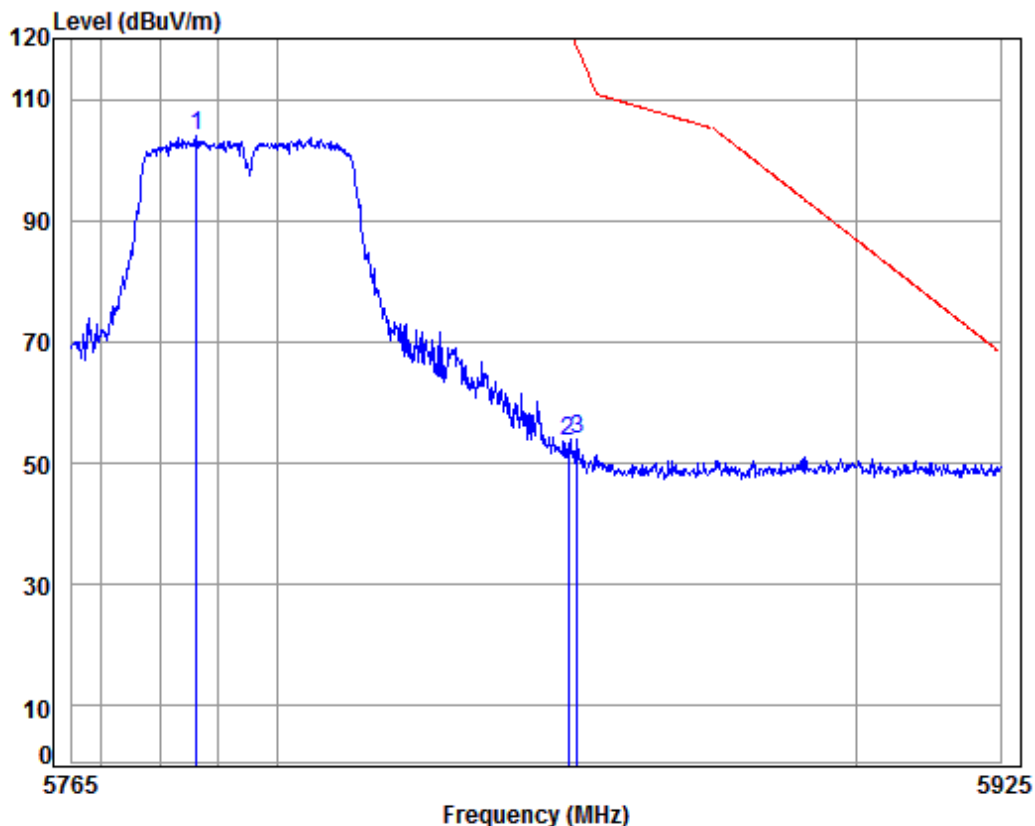


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Test mode:	802.11n(HT40)	Frequency(MHz):	5795	Vertical
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Condition: 3m Vertical

Job No: : 01760RG

Mode: : 5795 Band edge

: N40

		Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
		MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp	5786.187	8.54	34.57	38.34	99.06	103.83	125.20	-21.37	Peak
2		5850.000	8.60	34.61	38.33	48.85	53.73	122.07	-68.34	Peak
3		5851.497	8.61	34.61	38.33	49.15	54.04	118.79	-64.75	Peak

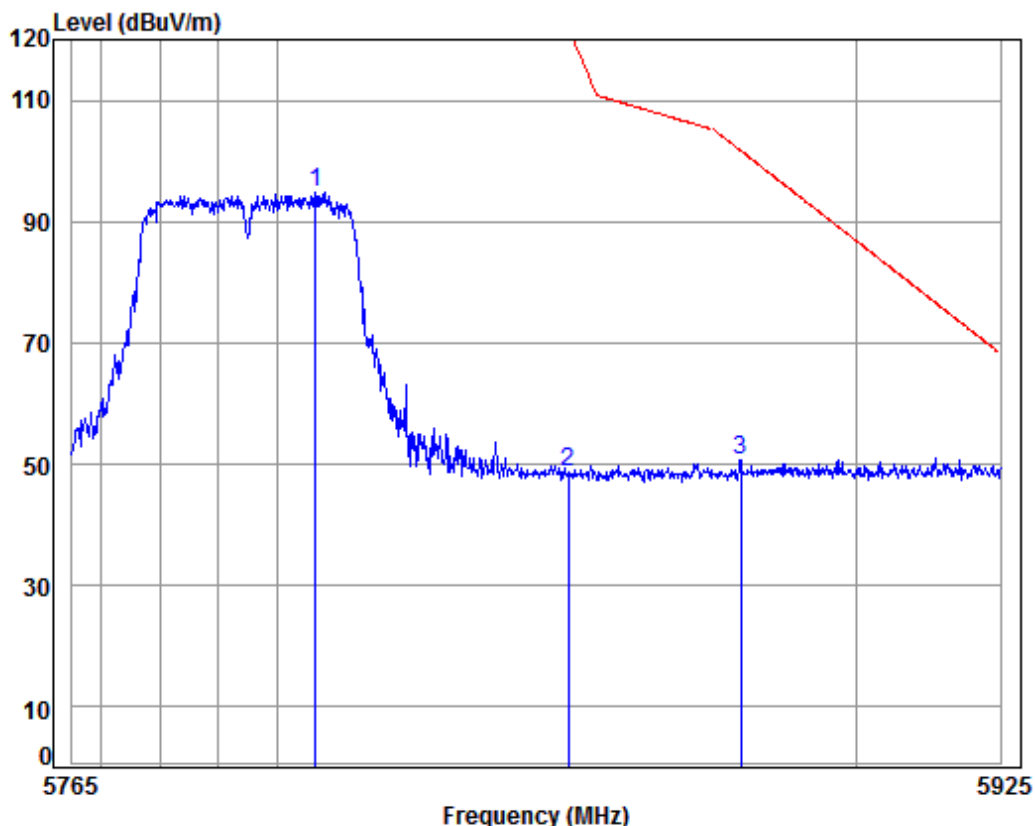


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Test mode:	802.11n(HT40)	Frequency(MHz):	5795	Horizontal
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Condition: 3m Horizontal
Job No: : 01760RG
Mode: : 5795 Band edge
: N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5806.498	8.56	34.59	38.34	89.99	94.80	125.20	-30.40 Peak
2	5850.000	8.60	34.61	38.33	43.78	48.66	122.07	-73.41 Peak
3	5879.758	8.63	34.63	38.32	45.86	50.80	101.68	-50.88 Peak

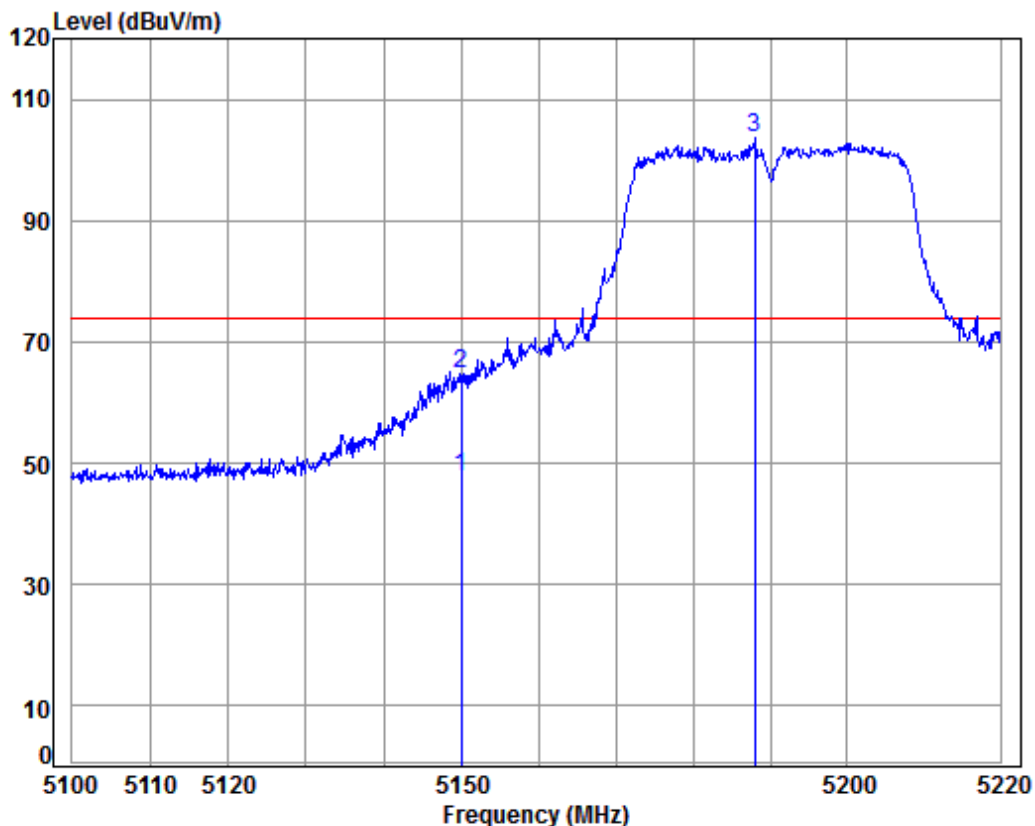


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Test mode:	802.11ac(HT40)	Frequency(MHz):	5190	Vertical
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Condition: 3m Vertical

Job No: : 01760RG

Mode: : 5190 Band edge

: AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 av	5150.000	8.08	34.47	38.47	43.79	47.87	54.00	-6.13 Average
2	5150.000	8.08	34.47	38.47	60.57	64.65	74.00	-9.35 Peak
3 pp	5187.928	8.10	34.46	38.46	99.50	103.60	74.00	29.60 Peak

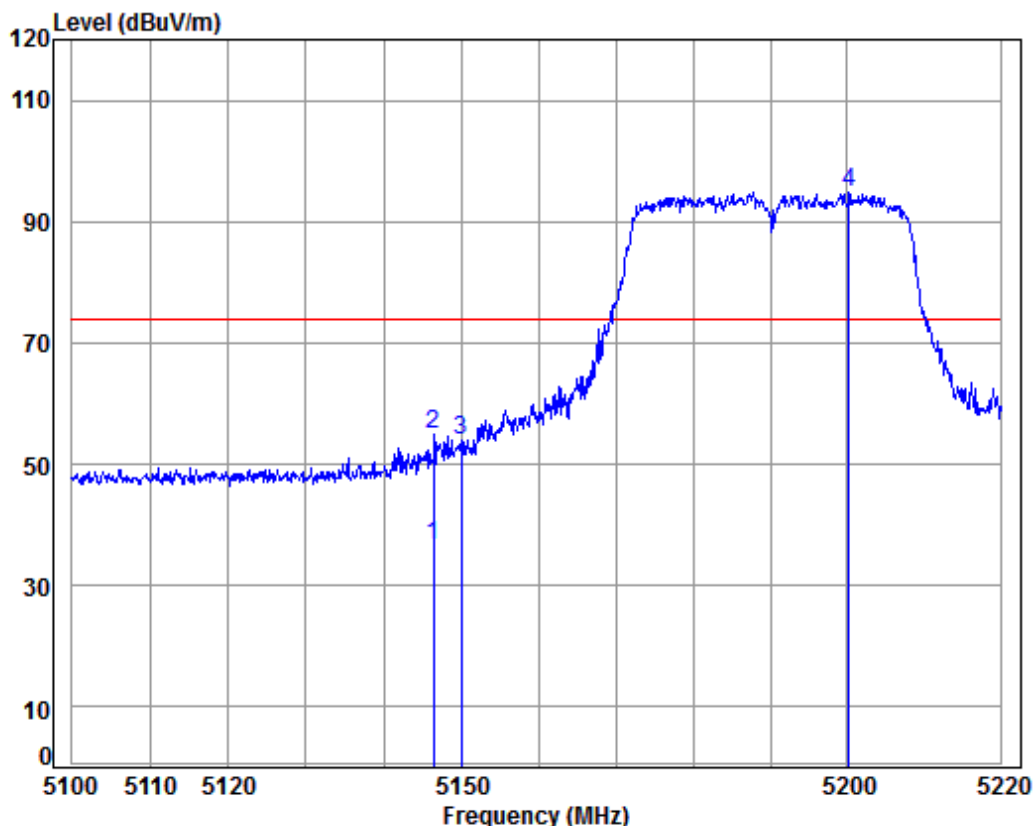


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Test mode:	802.11ac(HT40)	Frequency(MHz):	5190	Horizontal
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Condition: 3m Horizontal
Job No: : 01760RG
Mode: : 5190 Band edge
: AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	av 5146.468	8.08	34.47	38.47	32.61	36.69	54.00	-17.31 Average
2	5146.468	8.08	34.47	38.47	50.91	54.99	74.00	-19.01 Peak
3	5150.000	8.08	34.47	38.47	49.81	53.89	74.00	-20.11 Peak
4	pp 5200.249	8.10	34.46	38.46	90.76	94.86	74.00	20.86 Peak

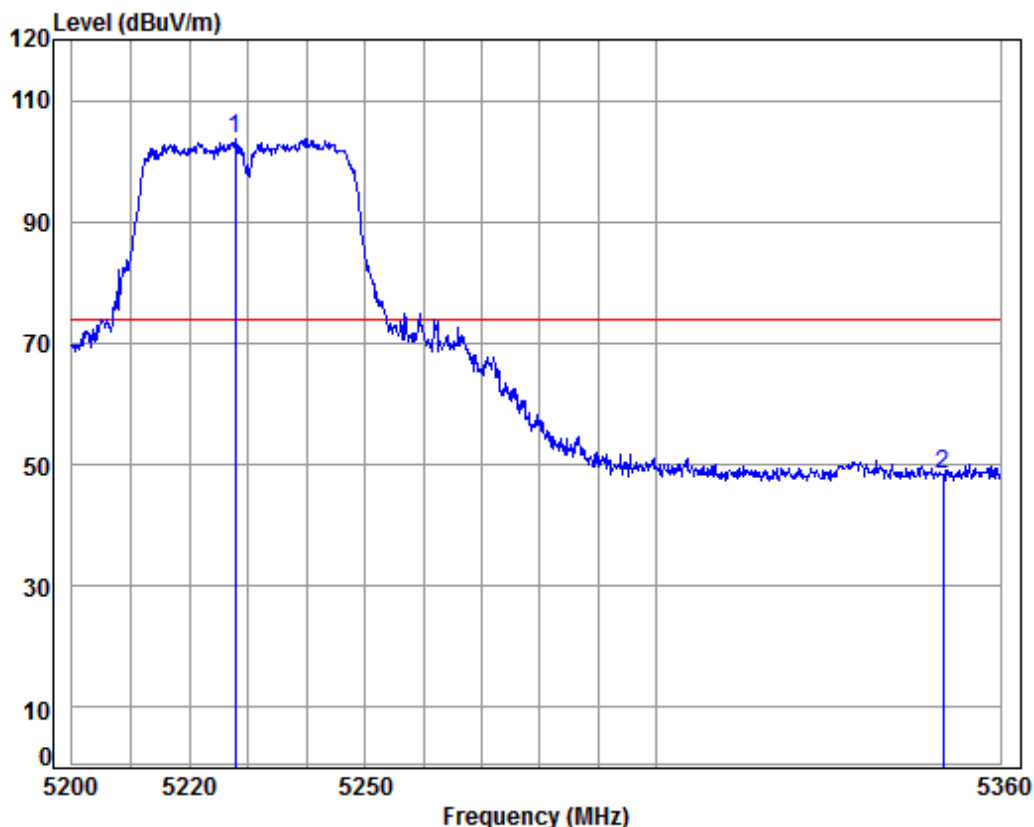


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Test mode:	802.11ac(HT40)	Frequency(MHz):	5230	Vertical
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Condition: 3m Vertical

Job No: : 01760RG

Mode: : 5230 Band edge

: AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5227.810	8.12	34.45	38.45	99.61	103.73	74.00	29.73 Peak
2	5350.000	8.18	34.43	38.43	44.28	48.46	74.00	-25.54 Peak

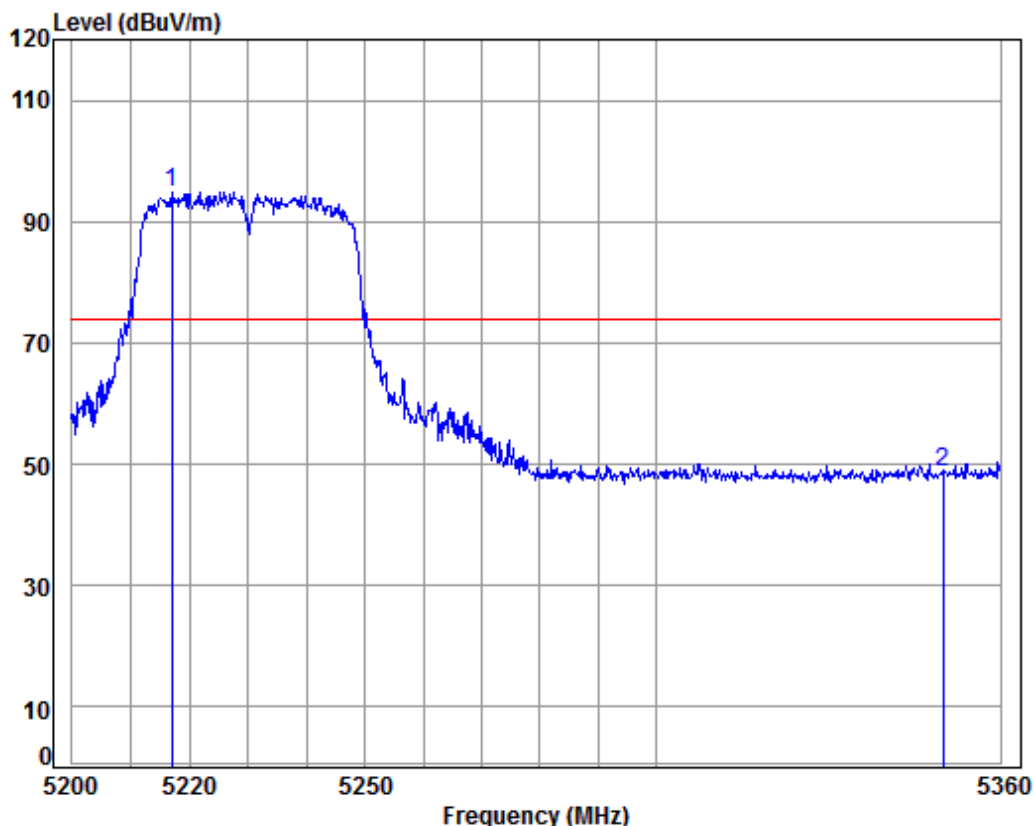


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Test mode:	802.11ac(HT40)	Frequency(MHz):	5230	Horizontal
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Condition: 3m Horizontal
Job No: : 01760RG
Mode: : 5230 Band edge
: AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5217.047	8.11	34.46	38.46	90.65	94.76	74.00	20.76 Peak
2	5350.000	8.18	34.43	38.43	44.53	48.71	74.00	-25.29 Peak

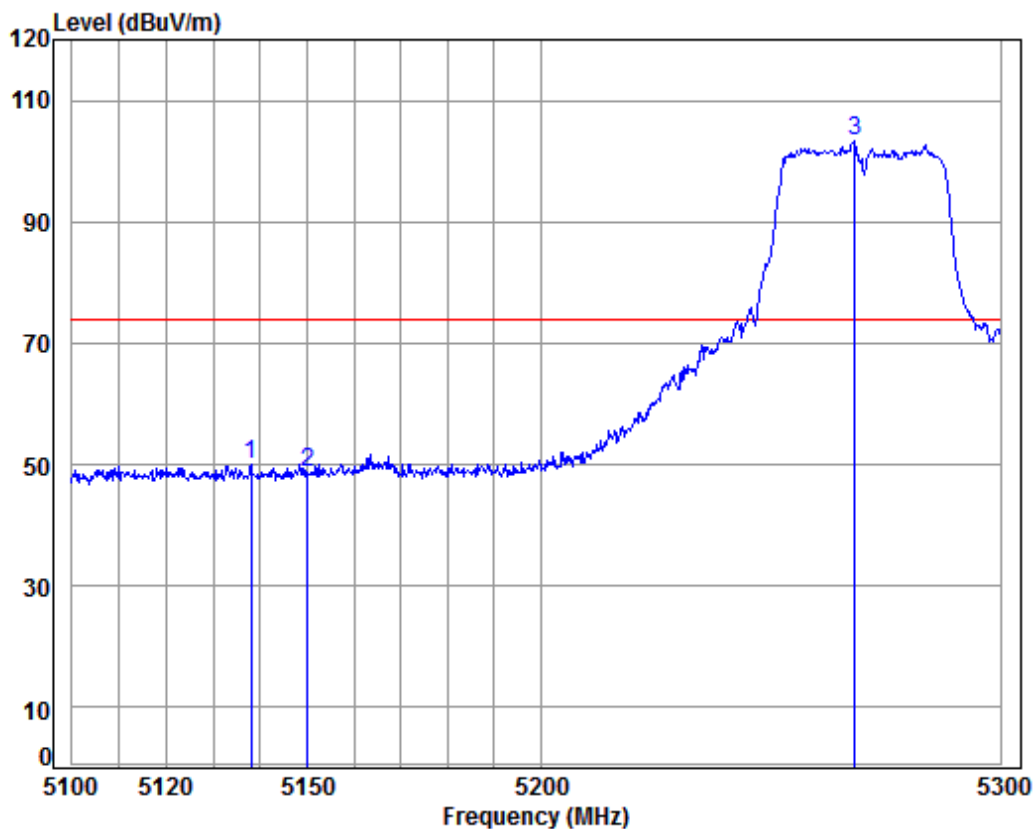


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Test mode:	802.11ac(HT40)	Frequency(MHz):	5270	Vertical
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Condition: 3m Vertical

Job No: : 01760RG

Mode: : 5270 Band edge

: AC40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5138.003	8.07	34.47	38.47	46.03	50.10	74.00	-23.90	Peak
2	5150.000	8.08	34.47	38.47	44.57	48.65	74.00	-25.35	Peak
3 pp	5268.089	8.14	34.45	38.45	99.12	103.26	74.00	29.26	Peak

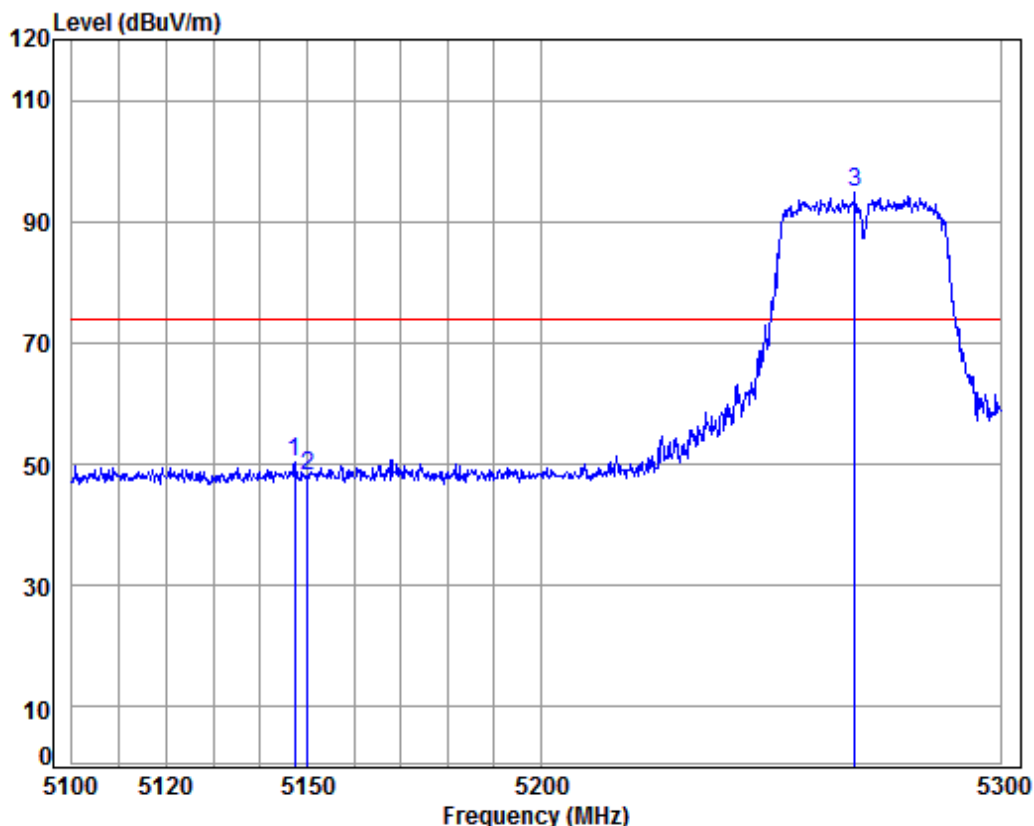


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Test mode:	802.11ac(HT40)	Frequency(MHz):	5270	Horizontal
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Condition: 3m Horizontal

Job No: : 01760RG

Mode: : 5270 Band edge

: AC40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5147.301	8.08	34.47	38.47	46.35	50.43	74.00	-23.57	Peak
2	5150.000	8.08	34.47	38.47	44.06	48.14	74.00	-25.86	Peak
3 pp	5268.089	8.14	34.45	38.45	90.57	94.71	74.00	20.71	Peak

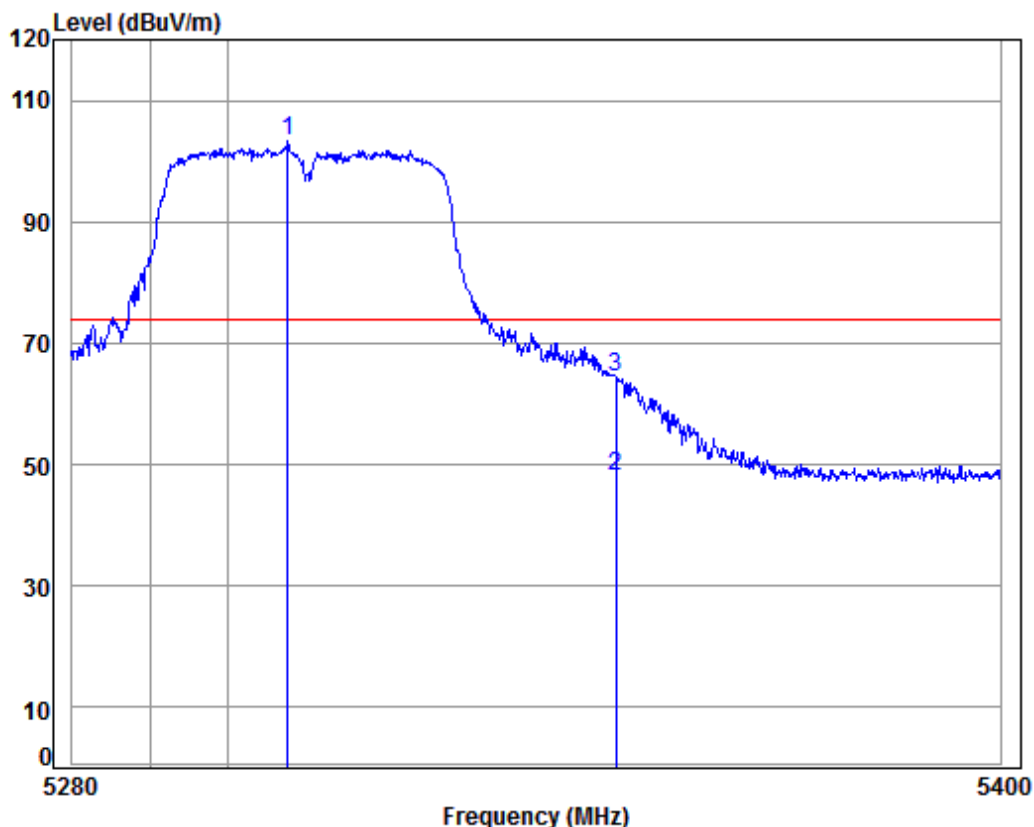


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Test mode:	802.11ac(HT40)	Frequency(MHz):	5310	Vertical
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Condition: 3m Vertical

Job No: : 01760RG

Mode: : 5310 Band edge

: AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5307.720	8.16	34.44	38.44	99.10	103.26	74.00	29.26 Peak
2 av	5350.000	8.18	34.43	38.43	43.77	47.95	54.00	-6.05 Average
3	5350.000	8.18	34.43	38.43	60.33	64.51	74.00	-9.49 Peak

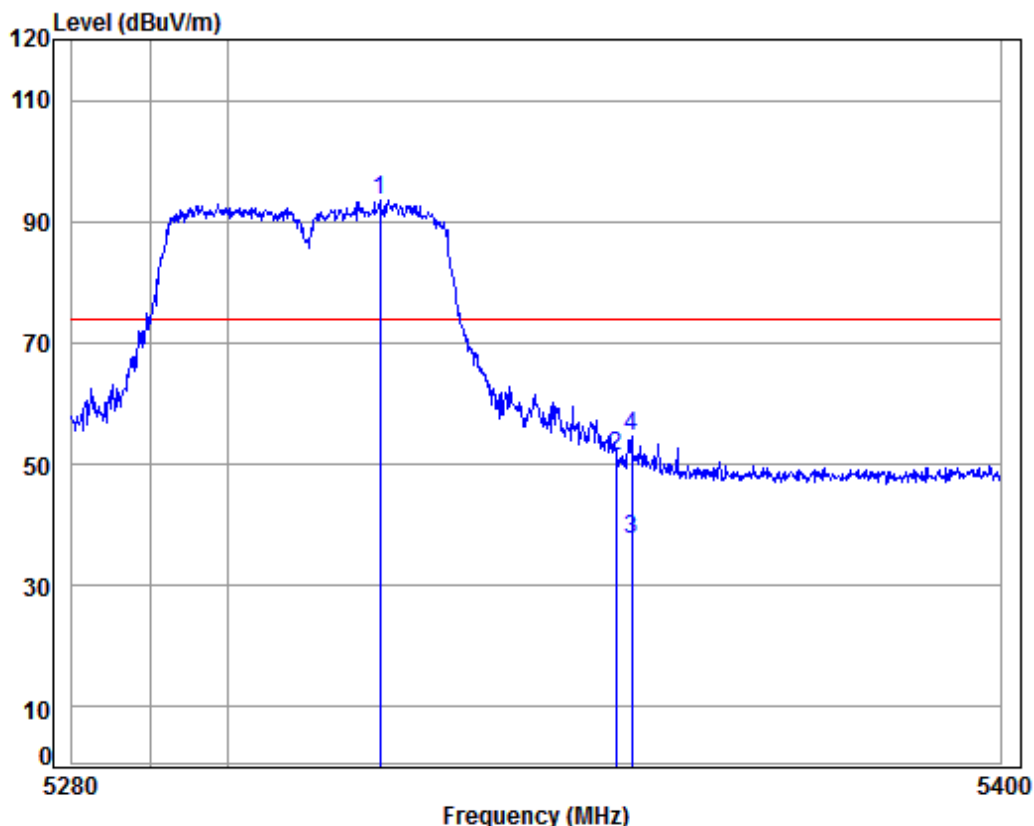


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Test mode:	802.11ac(HT40)	Frequency(MHz):	5310	Horizontal
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Condition: 3m Horizontal

Job No: : 01760RG

Mode: : 5310 Band edge

: AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBUV	dBUV/m	dBUV/m	dB
1 pp	5319.542	8.16	34.44	38.44	89.49	93.65	74.00	19.65 Peak
2	5350.000	8.18	34.43	38.43	47.22	51.40	74.00	-22.60 Peak
3 av	5352.037	8.18	34.43	38.43	33.38	37.56	54.00	-16.44 Average
4	5352.037	8.18	34.43	38.43	50.56	54.74	74.00	-19.26 Peak

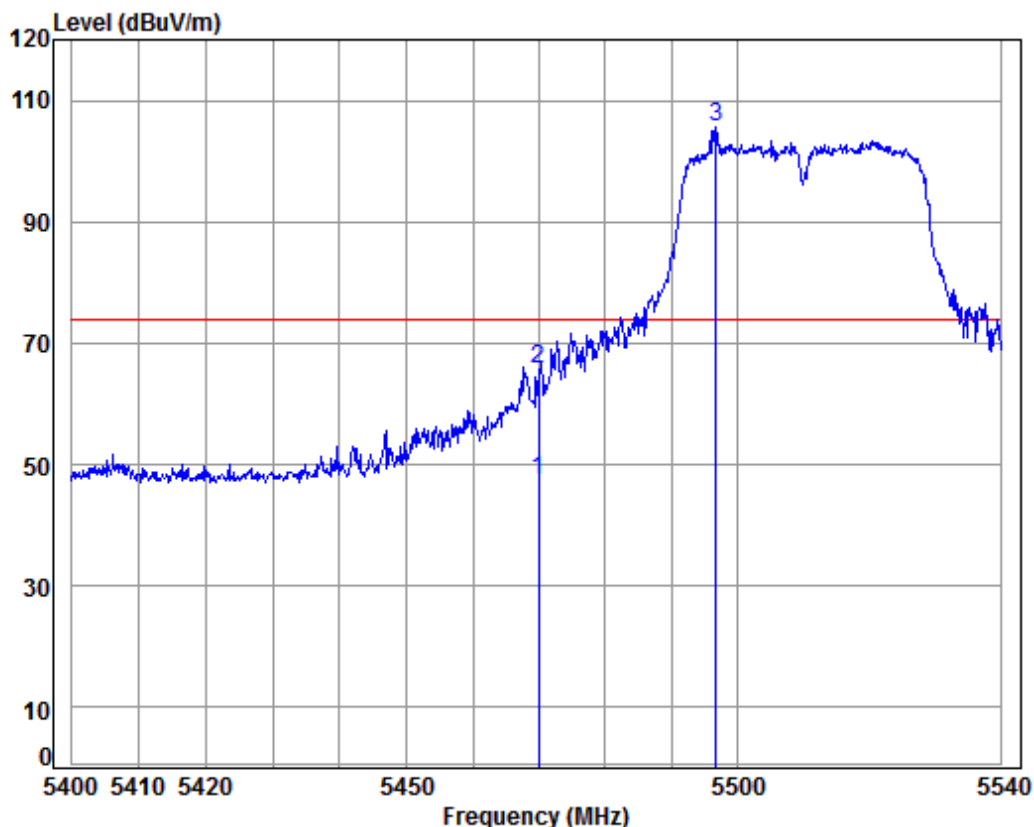


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Test mode:	802.11ac(HT40)	Frequency(MHz):	5510	Vertical
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Condition: 3m Vertical

Job No: : 01760RG

Mode: : 5510 Band edge

: AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 av	5470.000	8.24	34.41	38.41	43.16	47.40	54.00	-6.60 Average
2	5470.000	8.24	34.41	38.41	61.45	65.69	74.00	-8.31 Peak
3 pp	5496.779	8.25	34.40	38.40	101.27	105.52	74.00	31.52 Peak

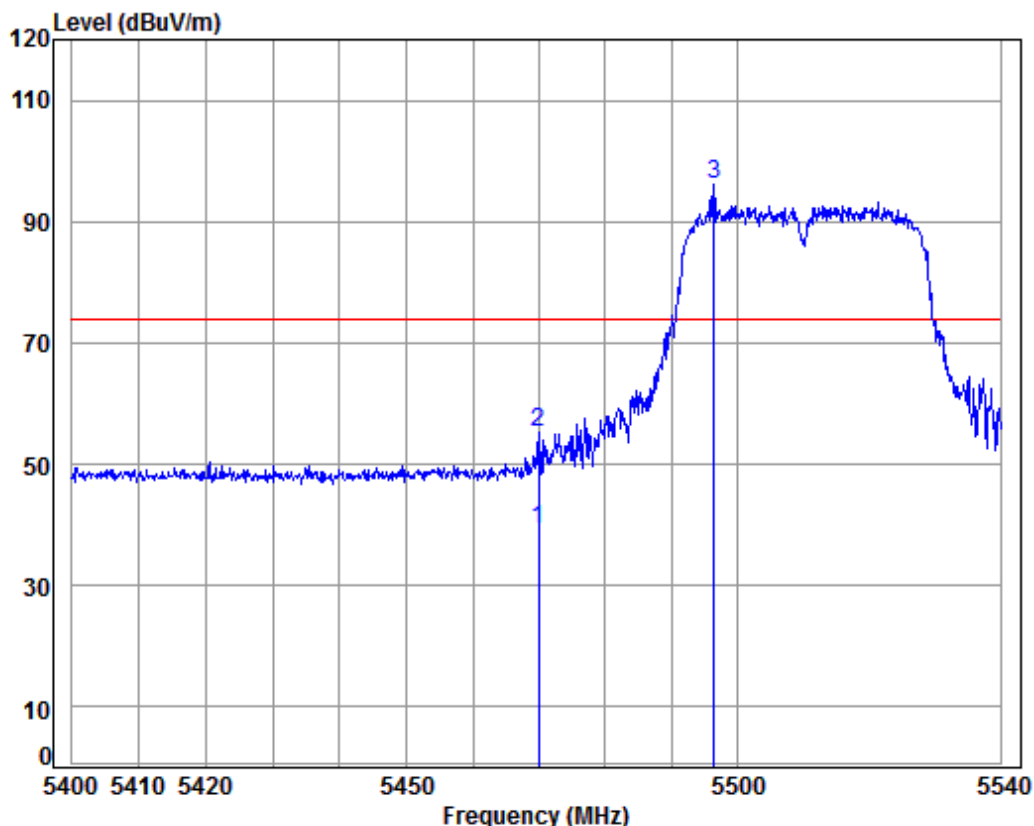


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Test mode:	802.11ac(HT40)	Frequency(MHz):	5510	Horizontal
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Condition: 3m Horizontal

Job No: : 01760RG

Mode: : 5510 Band edge

: AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 av	5470.000	8.24	34.41	38.41	34.88	39.12	54.00	-14.88 Average
2	5470.000	8.24	34.41	38.41	51.16	55.40	74.00	-18.60 Peak
3 pp	5496.498	8.25	34.40	38.40	91.83	96.08	74.00	22.08 Peak

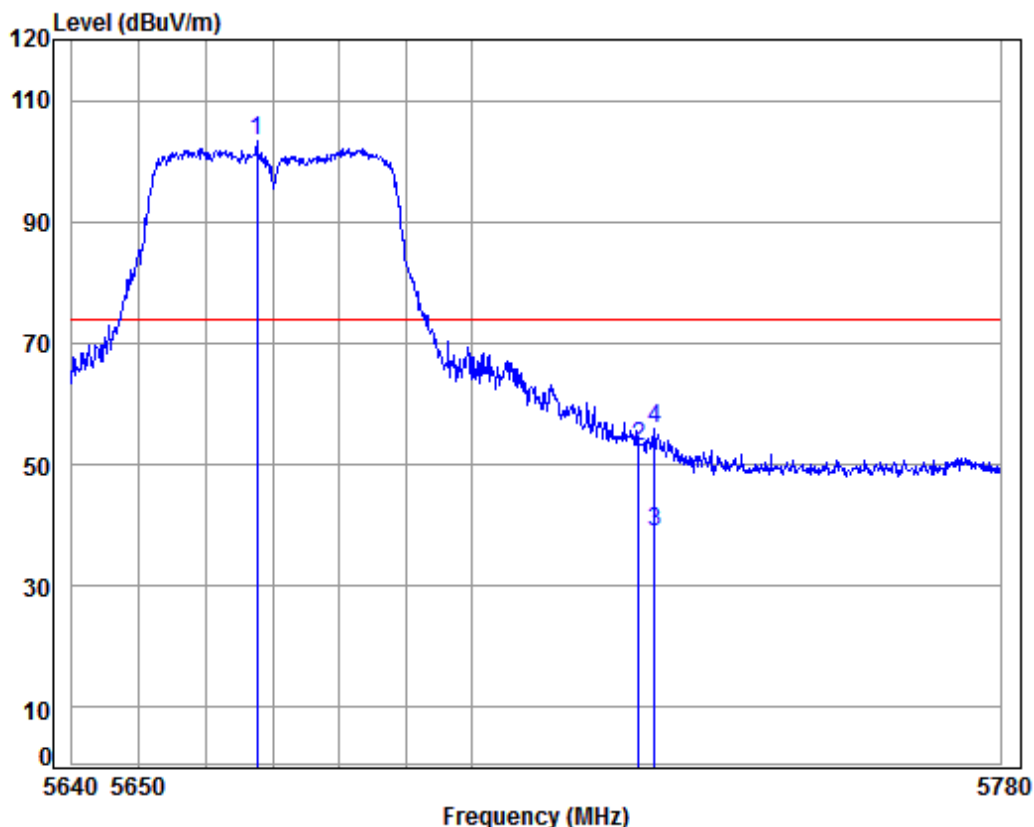


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Test mode:	802.11ac(HT40)	Frequency(MHz):	5670	Vertical
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Condition: 3m Vertical
Job No: : 01760RG
Mode: : 5670 Band edge
: AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5667.587	8.42	34.50	38.37	98.66	103.21	74.00	29.21 Peak
2	5725.000	8.48	34.54	38.35	48.37	53.04	74.00	-20.96 Peak
3 av	5727.519	8.48	34.54	38.35	34.13	38.80	54.00	-15.20 Average
4	5727.519	8.48	34.54	38.35	51.15	55.82	74.00	-18.18 Peak

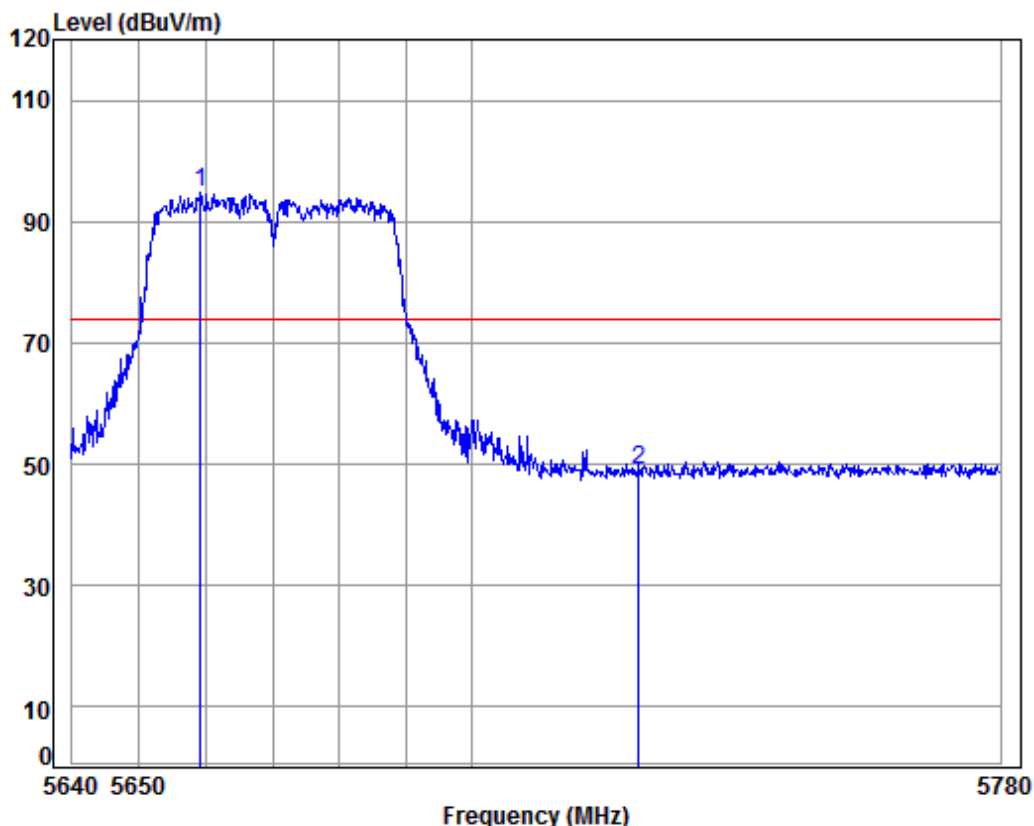


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Test mode:	802.11ac(HT40)	Frequency(MHz):	5670	Horizontal
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Condition: 3m Horizontal

Job No: : 01760RG

Mode: : 5670 Band edge

: AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5659.255	8.41	34.50	38.37	90.12	94.66	74.00	20.66 Peak
2	5725.000	8.48	34.54	38.35	44.22	48.89	74.00	-25.11 Peak

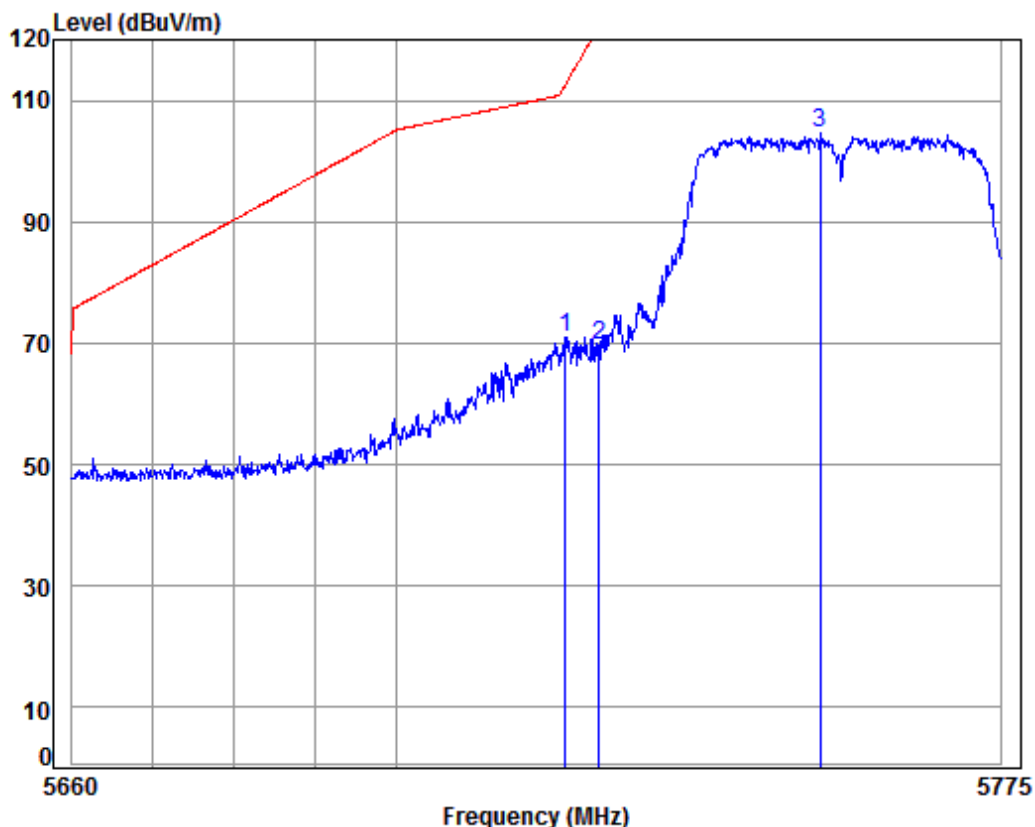


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Test mode:	802.11ac(HT40)	Frequency(MHz):	5755	Vertical
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Condition: 3m Vertical

Job No: : 01760RG

Mode: : 5755 Band edge

: AC40

	Freq	Cable	Ant	Preamp	Read	Limit	Over	
	MHz	Loss	Factor	Factor	Level	Line	Limit	Remark
		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5720.892	8.48	34.54	38.36	66.25	70.91	112.83	-41.92 Peak
2	5725.000	8.48	34.54	38.35	65.08	69.75	125.20	-55.45 Peak
3	5752.509	8.51	34.55	38.35	100.04	104.75	125.20	-20.45 Peak

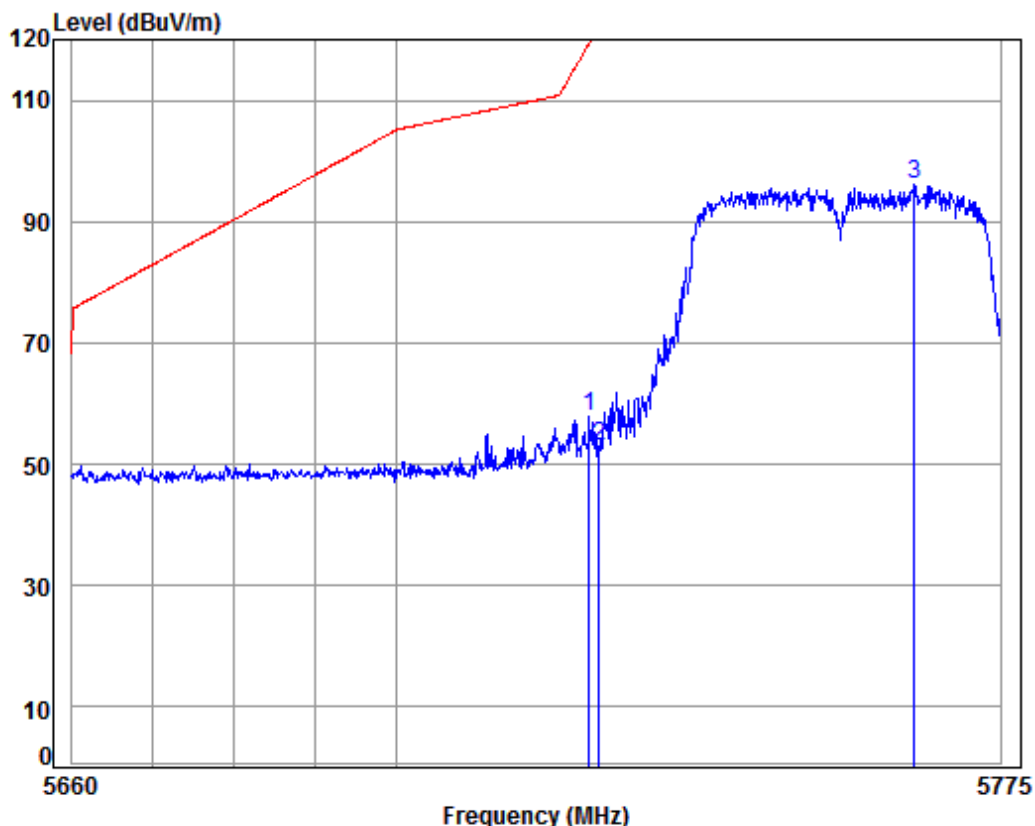


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Test mode:	802.11ac(HT40)	Frequency(MHz):	5755	Horizontal
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Condition: 3m Horizontal
Job No: : 01760RG
Mode: : 5755 Band edge
: AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5723.770	8.48	34.54	38.36	53.38	58.04	119.39	-61.35 Peak
2	5725.000	8.48	34.54	38.35	48.45	53.12	125.20	-72.08 Peak
3 pp	5764.207	8.52	34.56	38.35	91.43	96.16	125.20	-29.04 Peak

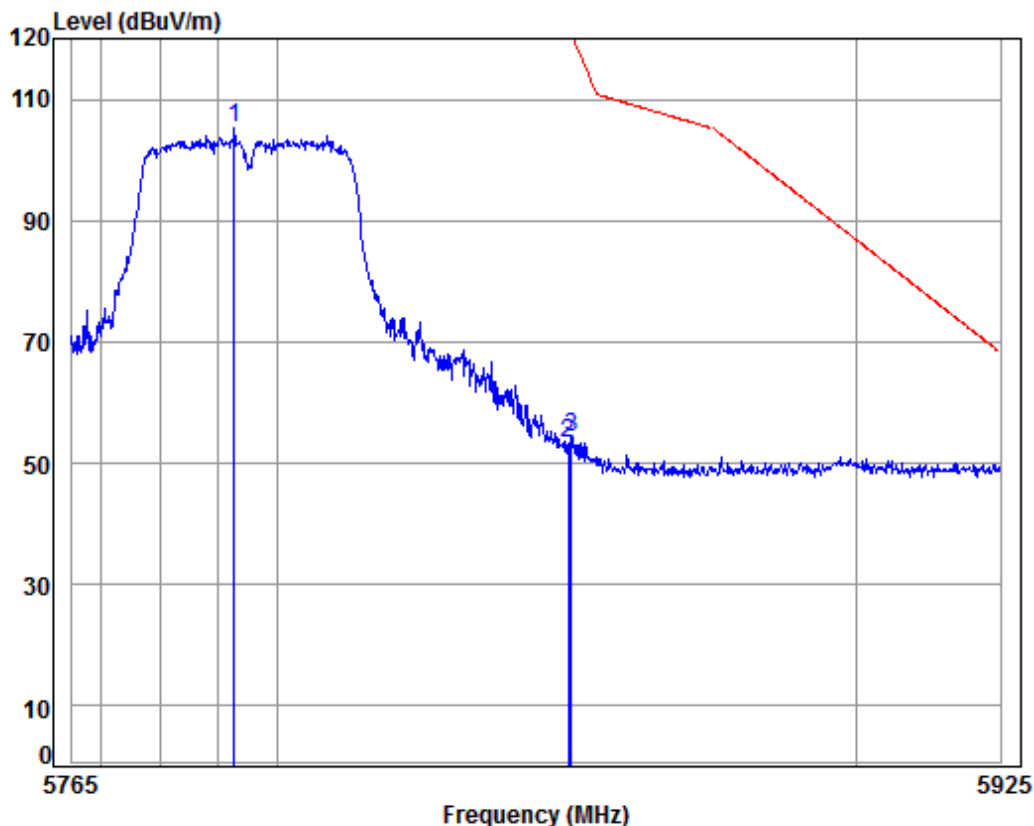


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Test mode:	802.11ac(HT40)	Frequency(MHz):	5795	Vertical
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Condition: 3m Vertical

Job No: : 01760RG

Mode: : 5795 Band edge

: AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	pp 5792.685	8.55	34.58	38.34	100.42	105.21	125.20	-19.99 Peak
2	5850.000	8.60	34.61	38.33	48.45	53.33	122.07	-68.74 Peak
3	5850.536	8.61	34.61	38.33	49.54	54.43	120.98	-66.55 Peak

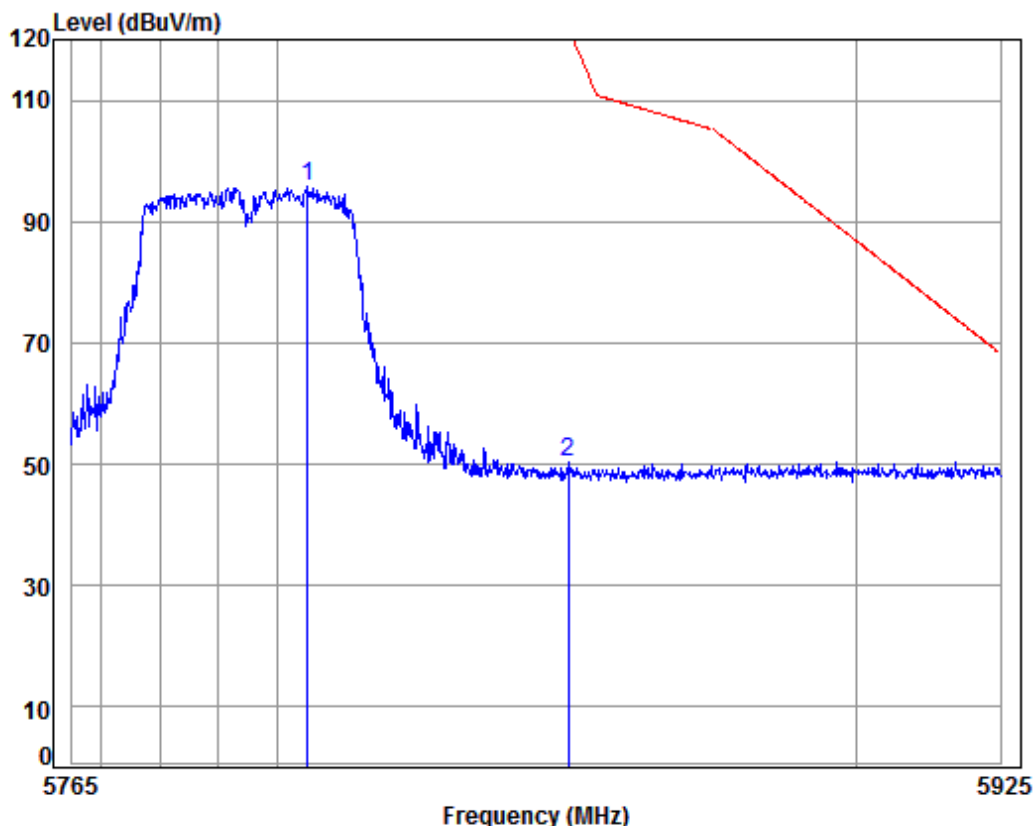


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Test mode:	802.11ac(HT40)	Frequency(MHz):	5795	Horizontal
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Condition: 3m Horizontal
Job No: : 01760RG
Mode: : 5795 Band edge
: AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5805.226	8.56	34.59	38.34	90.91	95.72	125.20	-29.48 Peak
2	5850.000	8.60	34.61	38.33	45.56	50.44	122.07	-71.63 Peak

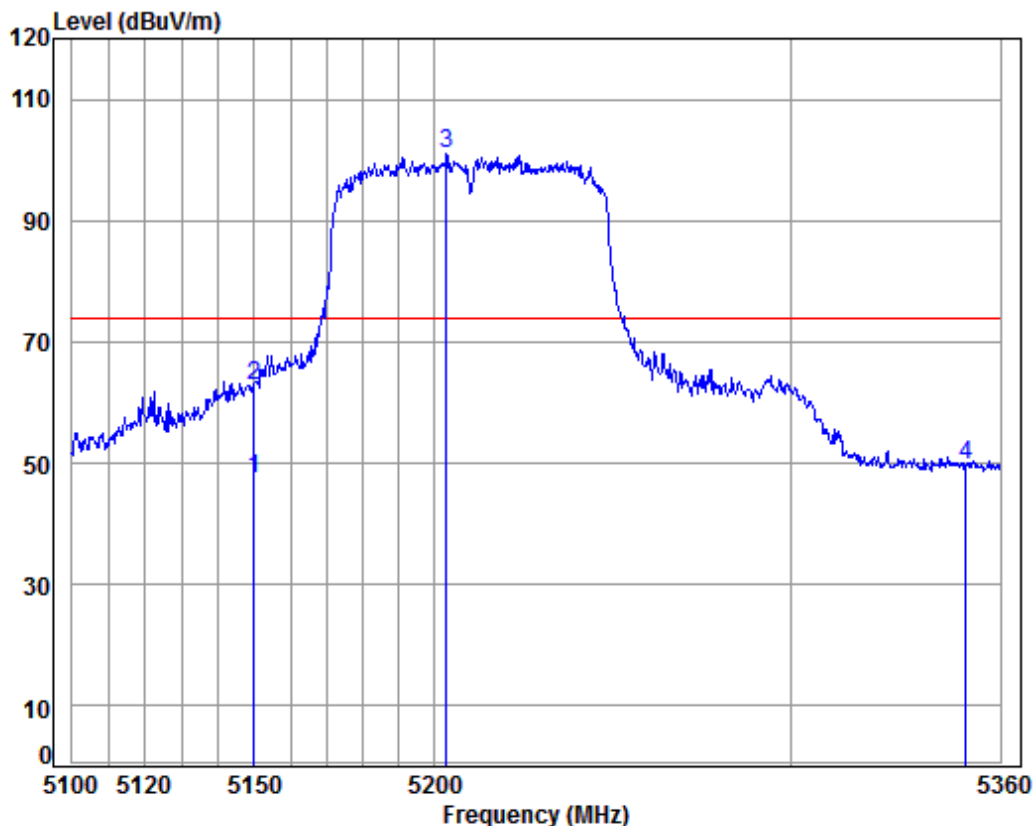


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Test mode:	802.11ac(HT80)	Frequency(MHz):	5210	Vertical
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Condition: 3m Vertical

Job No: : 01760RG

Mode: : 5210 Band edge

: AC80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 av	5150.000	8.08	34.47	38.47	43.29	47.37	54.00	-6.63 Average
2	5150.000	8.08	34.47	38.47	58.71	62.79	74.00	-11.21 Peak
3 pp	5203.228	8.10	34.46	38.46	96.99	101.09	74.00	27.09 Peak
4	5350.000	8.18	34.43	38.43	45.44	49.62	74.00	-24.38 Peak

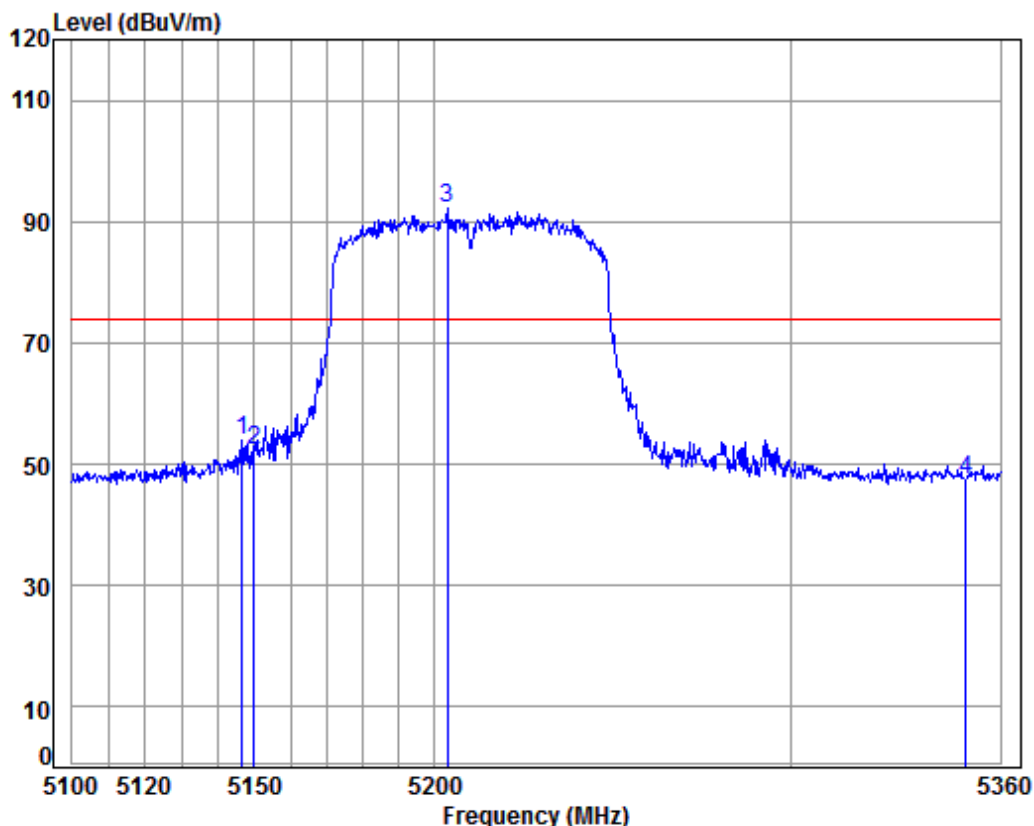


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Test mode:	802.11ac(HT80)	Frequency(MHz):	5210	Horizontal
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Condition: 3m Horizontal

Job No: : 01760RG

Mode: : 5210 Band edge

: AC80

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5146.619	8.08	34.47	38.47	49.91	53.99	74.00	-20.01	Peak
2	5150.000	8.08	34.47	38.47	48.09	52.17	74.00	-21.83	Peak
3 pp	5203.486	8.10	34.46	38.46	88.02	92.12	74.00	18.12	Peak
4	5350.000	8.18	34.43	38.43	43.29	47.47	74.00	-26.53	Peak

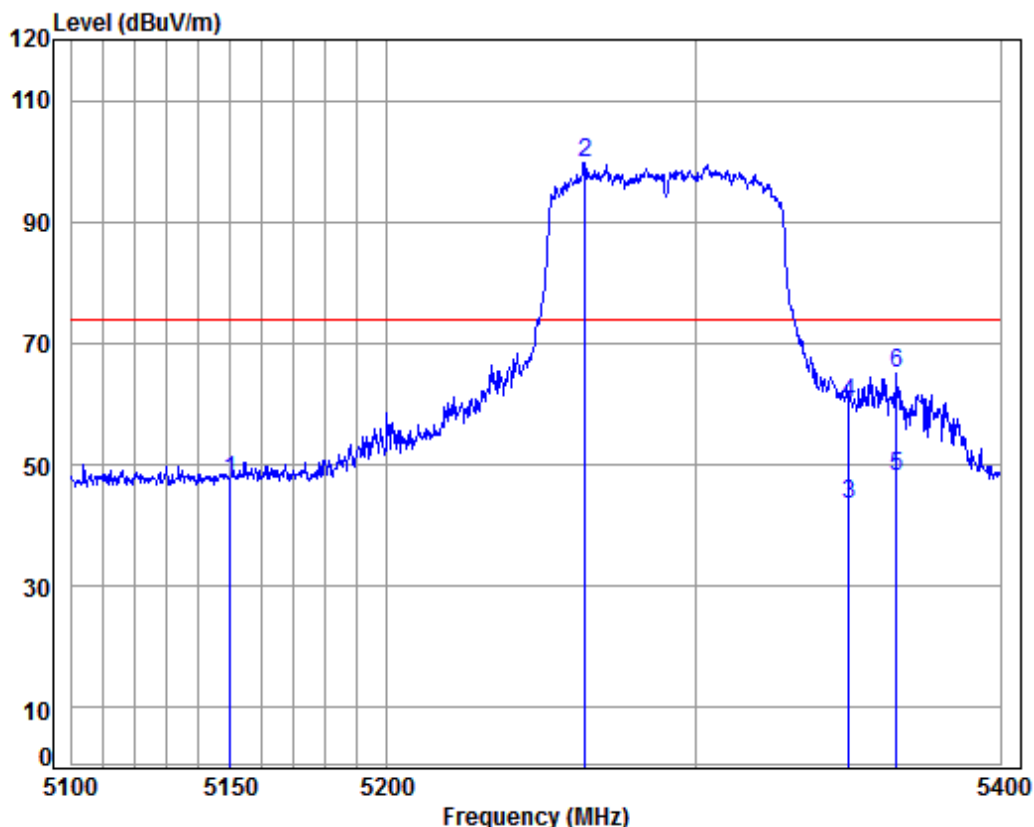


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Test mode:	802.11ac(HT80)	Frequency(MHz):	5290	Vertical
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Condition: 3m Vertical

Job No: : 01760RG

Mode: : 5290 Band edge

: AC80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5150.000	8.08	34.47	38.47	43.19	47.27	74.00	-26.73	Peak
2 pp	5263.779	8.13	34.45	38.45	95.70	99.83	74.00	25.83	Peak
3	5350.000	8.18	34.43	38.43	39.23	43.41	54.00	-10.59	Average
4	5350.000	8.18	34.43	38.43	55.87	60.05	74.00	-13.95	Peak
5 av	5365.541	8.19	34.43	38.43	43.78	47.97	54.00	-6.03	Average
6	5365.541	8.19	34.43	38.43	60.79	64.98	74.00	-9.02	Peak

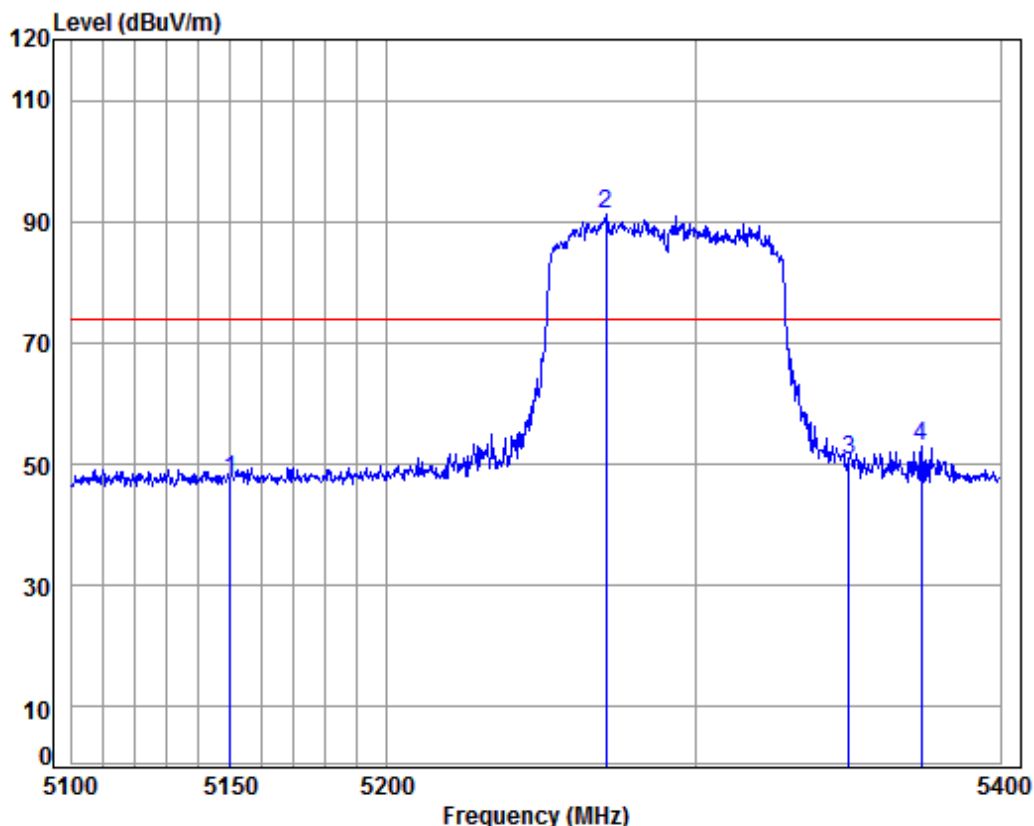


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Test mode:	802.11ac(HT80)	Frequency(MHz):	5290	Horizontal
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Condition: 3m Horizontal
Job No: : 01760RG
Mode: : 5290 Band edge
: AC80

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5150.000	8.08	34.47	38.47	43.42	47.50	74.00	-26.50	Peak
2	5270.402	8.14	34.44	38.45	86.99	91.12	74.00	17.12	Peak
3	5350.000	8.18	34.43	38.43	46.62	50.80	74.00	-23.20	Peak
4	5373.828	8.19	34.42	38.43	48.87	53.05	74.00	-20.95	Peak

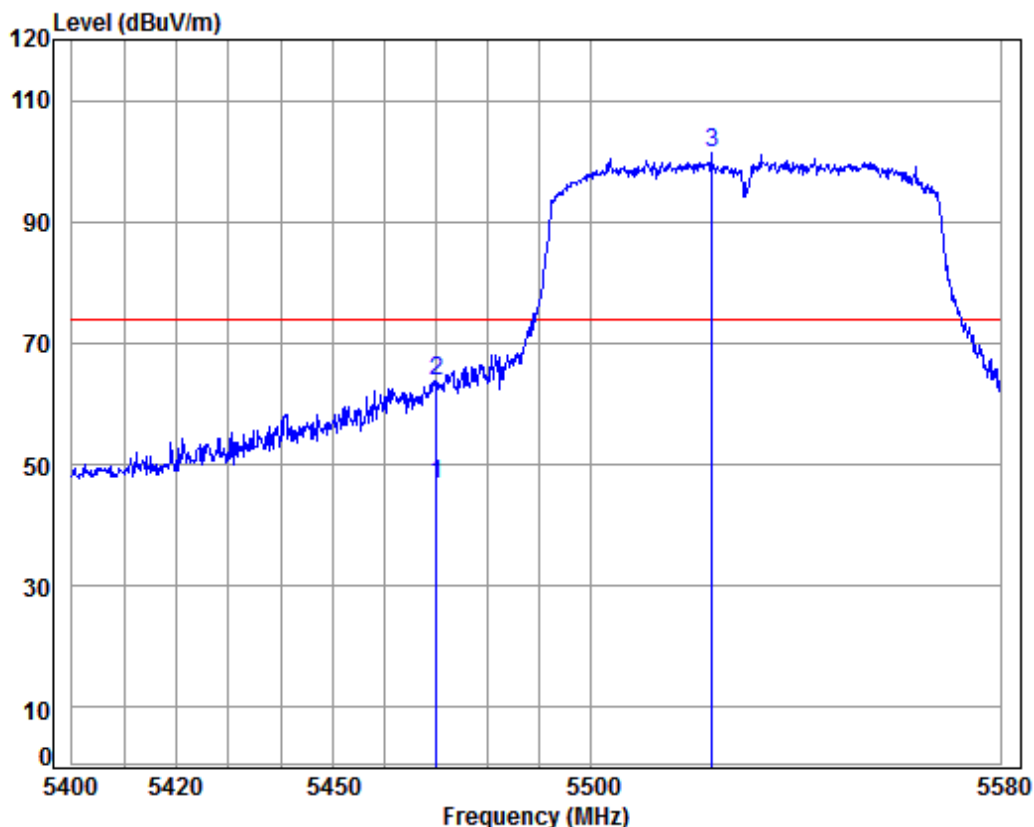


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Test mode:	802.11ac(HT80)	Frequency(MHz):	5530	Vertical
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Condition: 3m Vertical

Job No: : 01760RG

Mode: : 5530 Band edge

: AC80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 av	5470.000	8.24	34.41	38.41	42.61	46.85	54.00	-7.15 Average
2	5470.000	8.24	34.41	38.41	59.50	63.74	74.00	-10.26 Peak
3 pp	5523.386	8.27	34.41	38.40	96.99	101.27	74.00	27.27 Peak

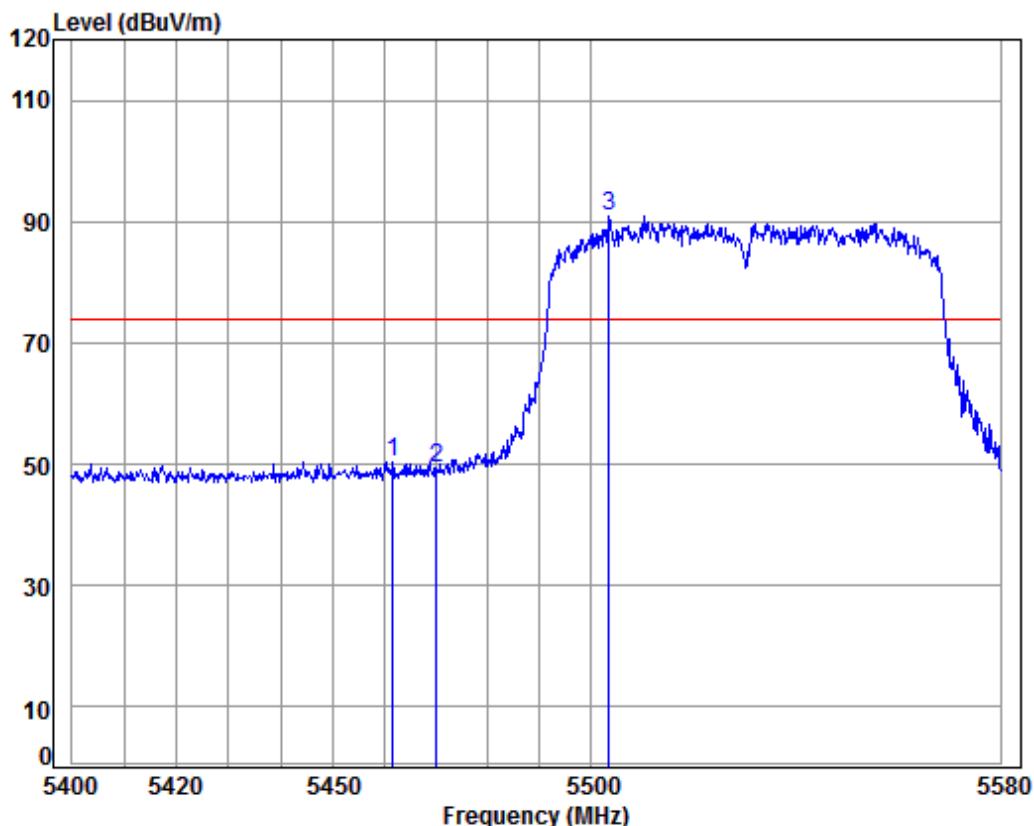


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Test mode:	802.11ac(HT80)	Frequency(MHz):	5530	Horizontal
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Condition: 3m Horizontal
Job No: : 01760RG
Mode: : 5530 Band edge
: AC80

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5461.613	8.23	34.41	38.41	46.16	50.39	74.00	-23.61	Peak
2	5470.000	8.24	34.41	38.41	44.99	49.23	74.00	-24.77	Peak
3 pp	5503.500	8.25	34.40	38.40	86.71	90.96	74.00	16.96	Peak

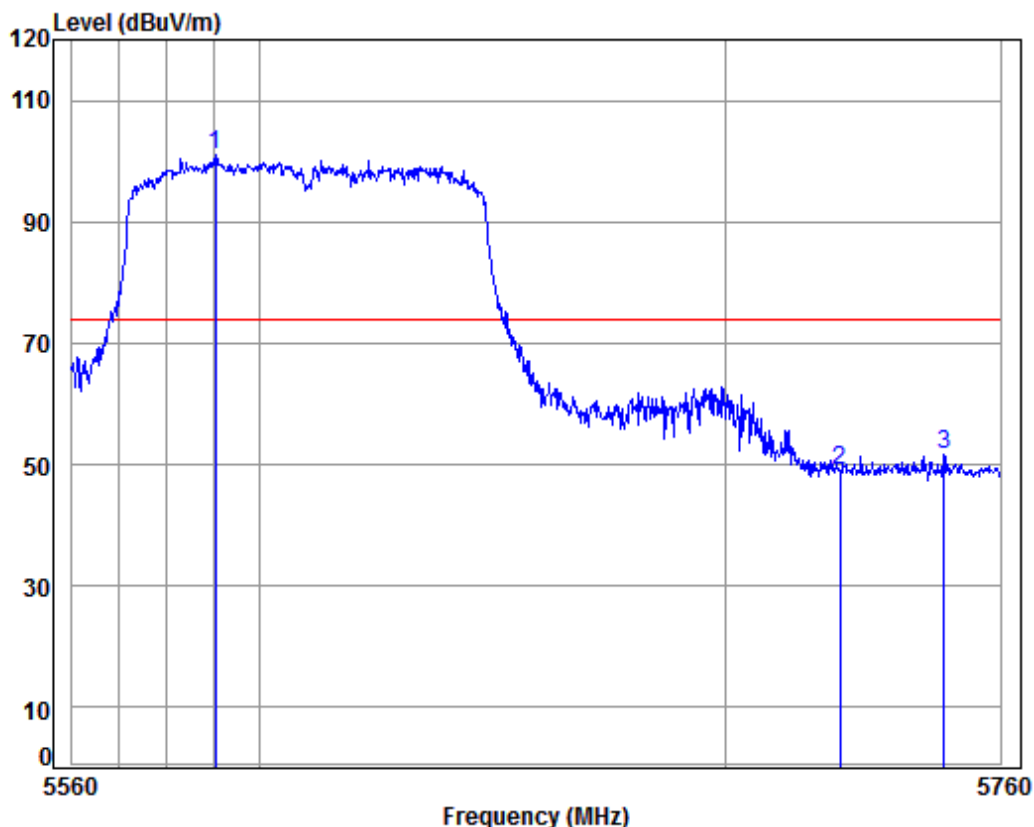


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Test mode:	802.11ac(HT80)	Frequency(MHz):	5610	Vertical
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Condition: 3m Vertical

Job No: : 01760RG

Mode: : 5610 Band edge

: AC80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5590.539	8.34	34.46	38.38	96.49	100.91	74.00	26.91 Peak
2	5725.000	8.48	34.54	38.35	44.49	49.16	74.00	-24.84 Peak
3	5747.597	8.50	34.55	38.35	46.81	51.51	74.00	-22.49 Peak

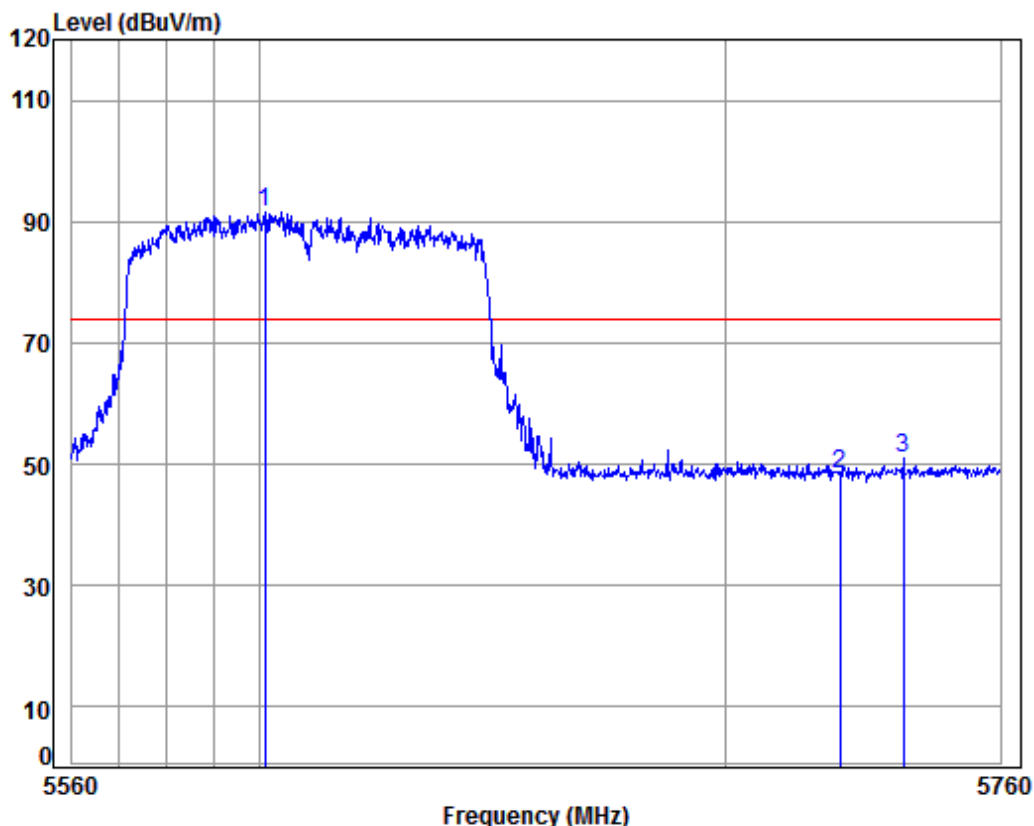


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Test mode:	802.11ac(HT80)	Frequency(MHz):	5610	Horizontal
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Condition: 3m Horizontal
Job No: : 01760RG
Mode: : 5610 Band edge
: AC80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5601.020	8.35	34.46	38.38	87.05	91.48	74.00	17.48 Peak
2	5725.000	8.48	34.54	38.35	43.84	48.51	74.00	-25.49 Peak
3	5738.869	8.49	34.55	38.35	46.18	50.87	74.00	-23.13 Peak

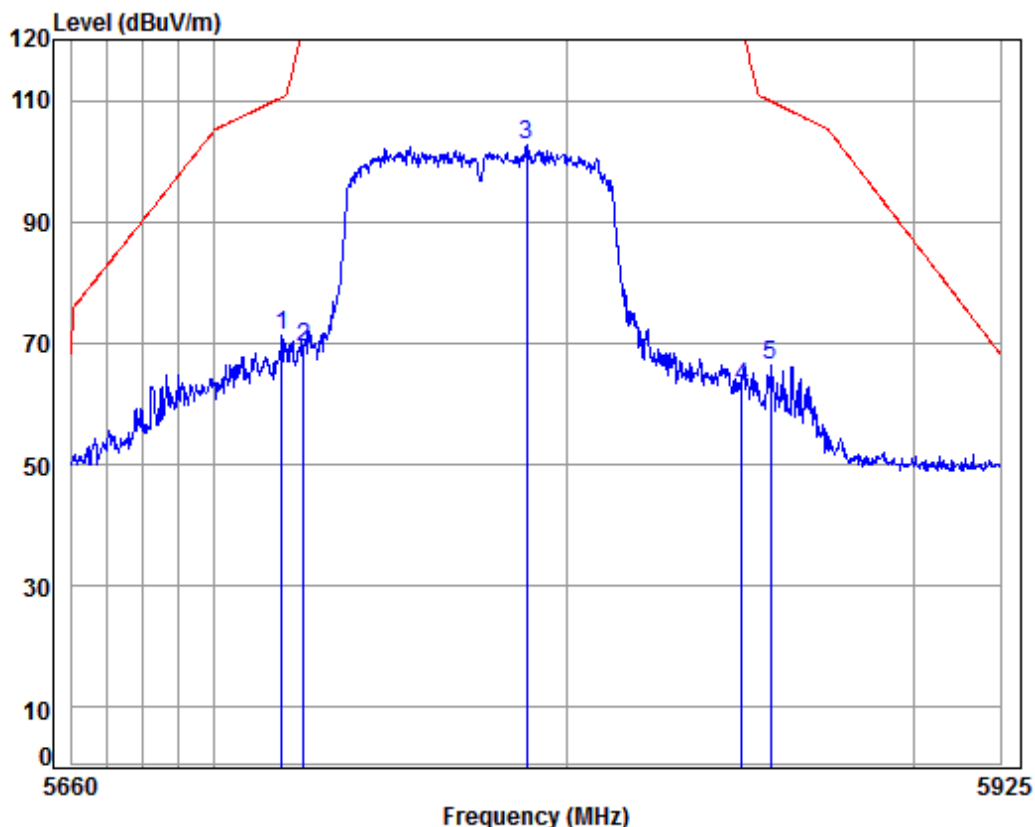


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Test mode:	802.11ac(HT80)	Frequency(MHz):	5775	Vertical
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Condition: 3m Vertical

Job No: : 01760RG

Mode: : 5775 Band edge
: AC80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5718.834	8.47	34.53	38.36	66.54	71.18	110.47	-39.29	Peak
2	5725.000	8.48	34.54	38.35	64.70	69.37	125.20	-55.83	Peak
3 pp	5788.335	8.54	34.58	38.34	97.84	102.62	125.20	-22.58	Peak
4	5850.000	8.60	34.61	38.33	57.97	62.85	121.95	-59.10	Peak
5	5858.145	8.61	34.62	38.33	61.51	66.41	109.92	-43.51	Peak

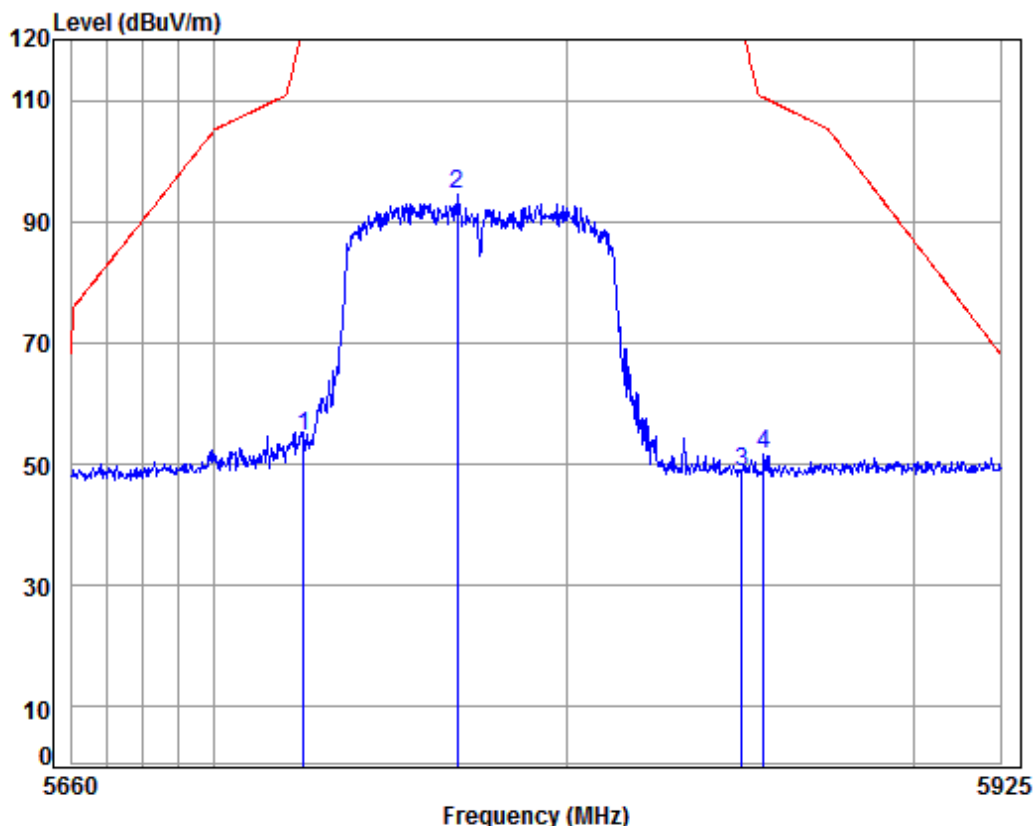


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Test mode:	802.11ac(HT80)	Frequency(MHz):	5775	Horizontal
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Condition: 3m Horizontal
Job No: : 01760RG
Mode: : 5775 Band edge
: AC80

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5725.000	8.48	34.54	38.35	50.05	54.72	125.20	-70.48	Peak
2 pp	5768.505	8.52	34.56	38.35	89.91	94.64	125.20	-30.56	Peak
3	5850.000	8.60	34.61	38.33	44.00	48.88	121.95	-73.07	Peak
4	5856.269	8.61	34.62	38.33	46.83	51.73	110.44	-58.71	Peak



Note:

The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level = Receiver Reading + Antenna Factor + Cable Factor – Preamplifier Factor

7 Photographs - EUT Test Setup Details

Refer to Appendix A - Photographs of EUT Test Setup Details for SZEM1703001760RG.