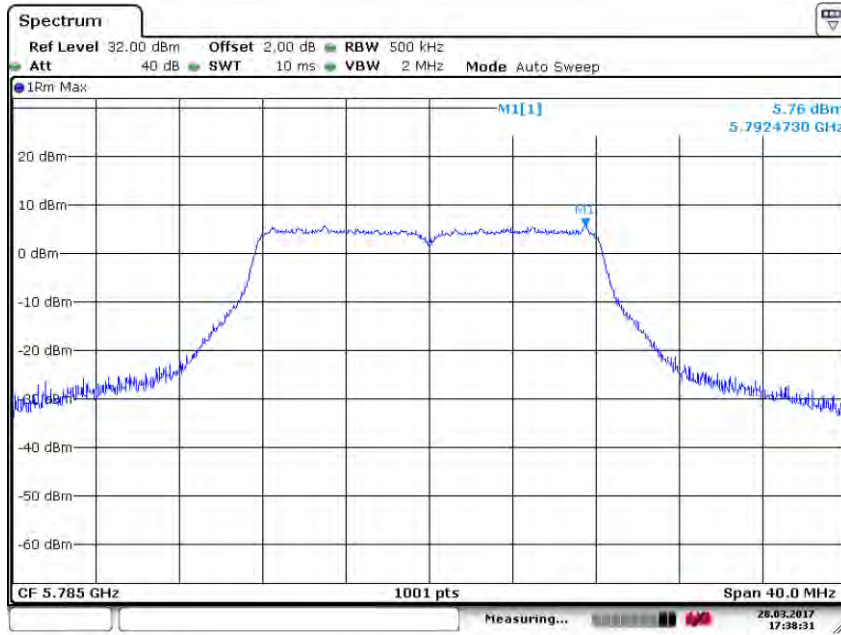




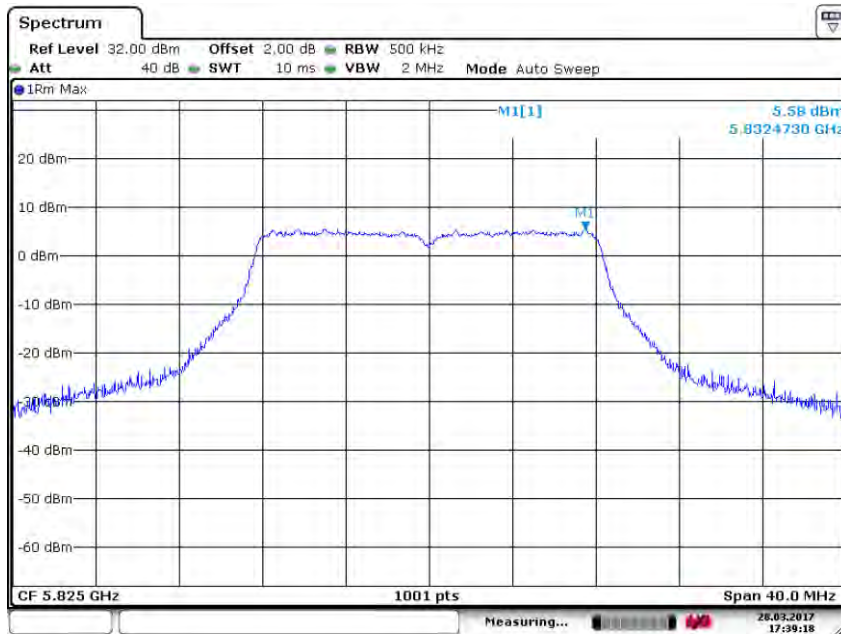
# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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Test mode:	802.11a	Frequency(MHz):	5785
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Test mode:	802.11a	Frequency(MHz):	5825
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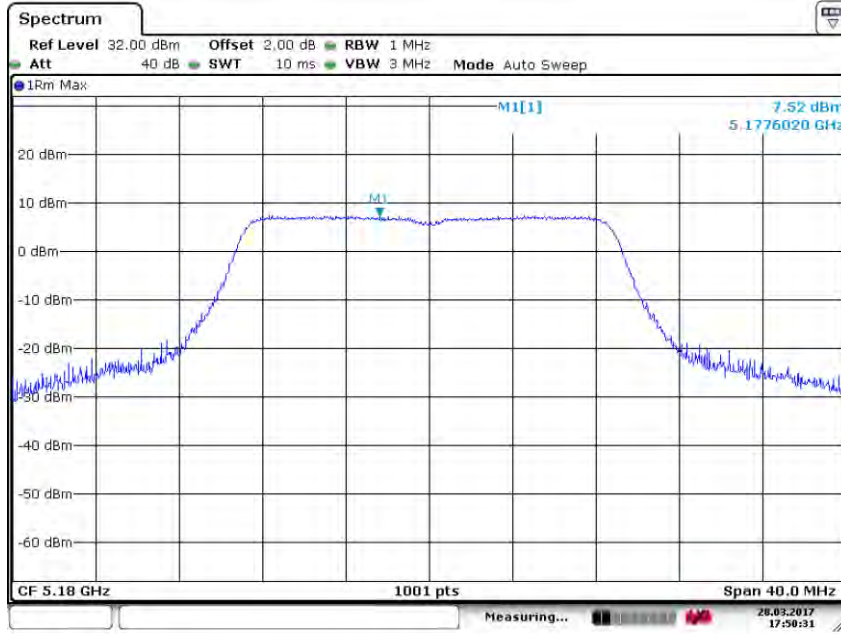


# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: SZEM170300176004

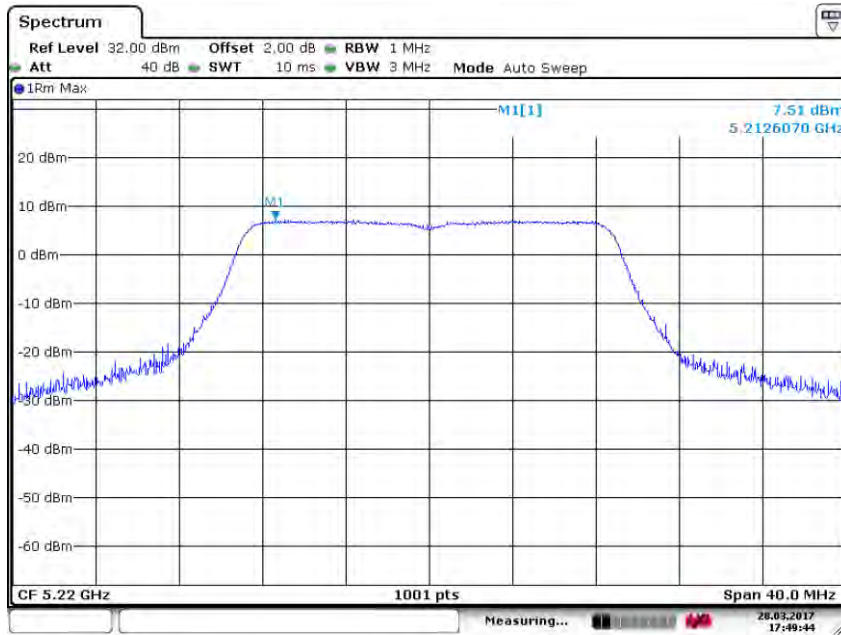
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Test mode:	802.11n(HT20)	Frequency(MHz):	5180
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Date: 28 MAR 2017 17:50:31

Test mode:	802.11n(HT20)	Frequency(MHz):	5220
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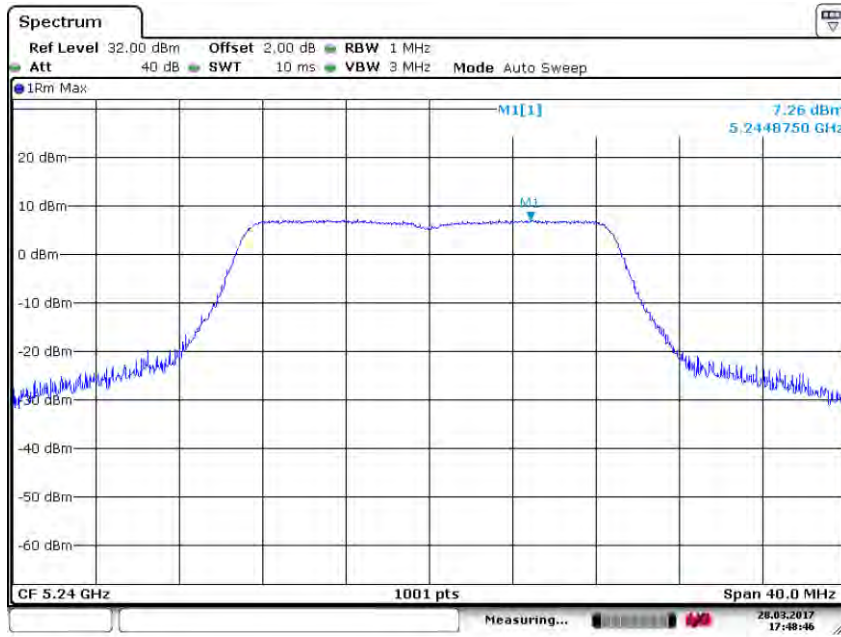
Date: 28 MAR 2017 17:49:45



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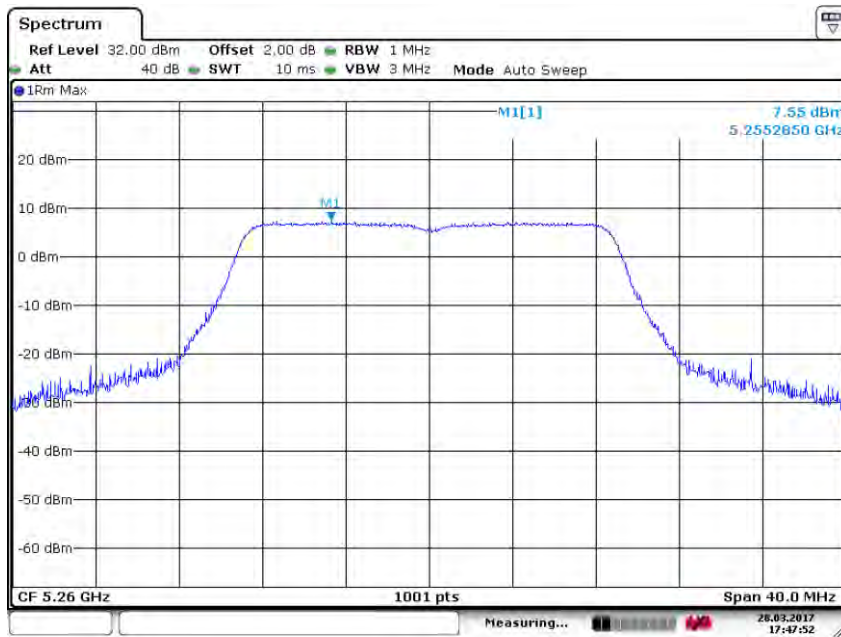
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Test mode:	802.11n(HT20)	Frequency(MHz):	5240
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Date: 28 MAR 2017 17:48:46

Test mode:	802.11n(HT20)	Frequency(MHz):	5260
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Date: 28 MAR 2017 17:47:53

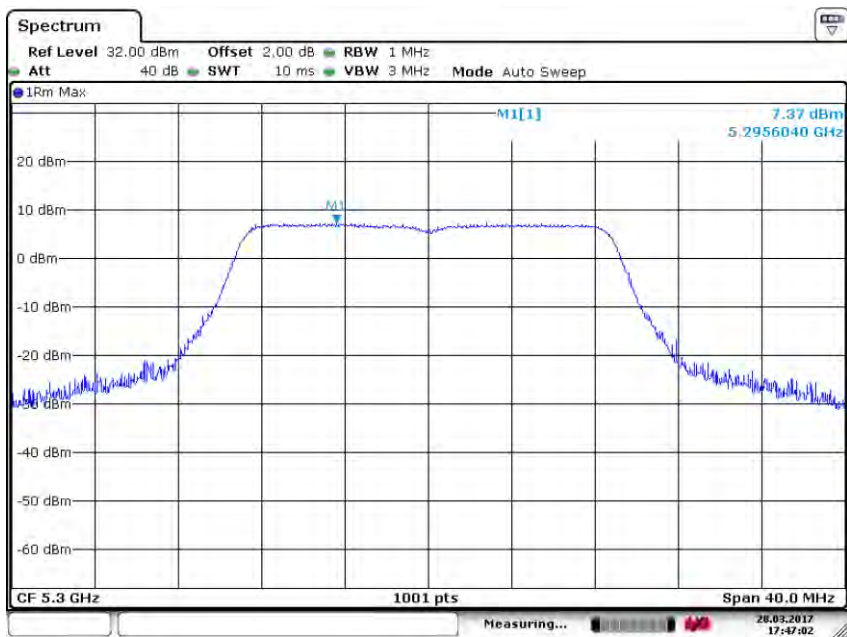


# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: SZEM170300176004

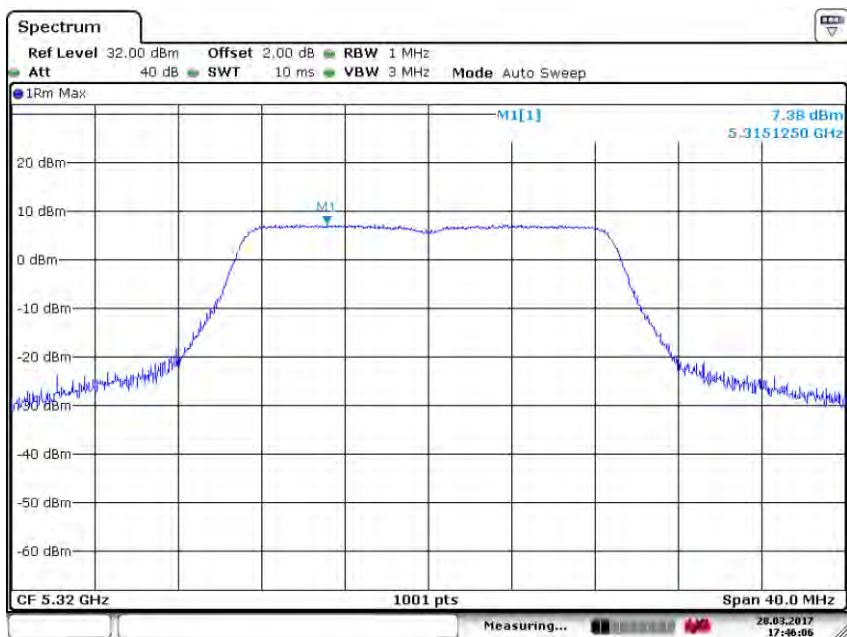
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Test mode:	802.11n(HT20)	Frequency(MHz):	5300
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Date: 28 MAR 2017 17:47:02

Test mode:	802.11n(HT20)	Frequency(MHz):	5320
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Date: 28 MAR 2017 17:46:07



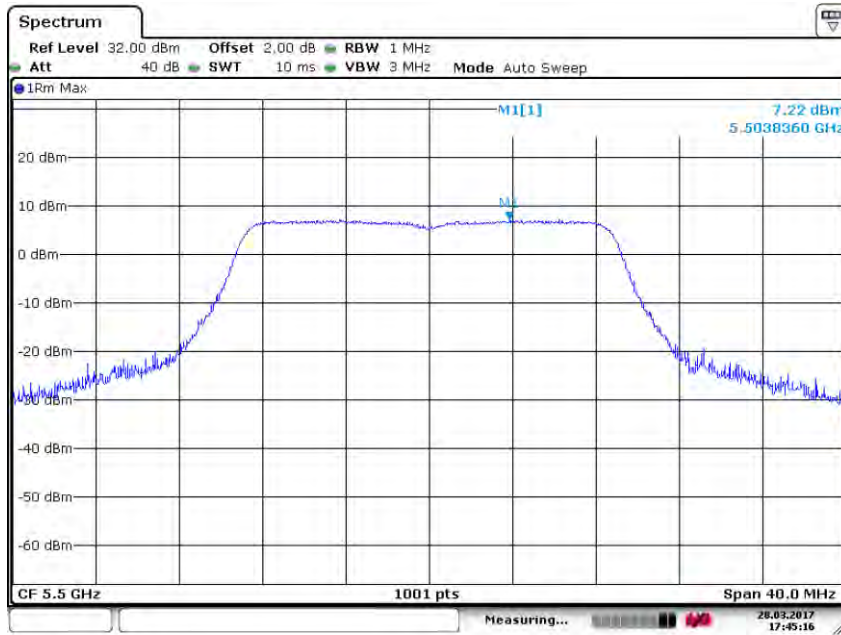


# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: SZEM170300176004

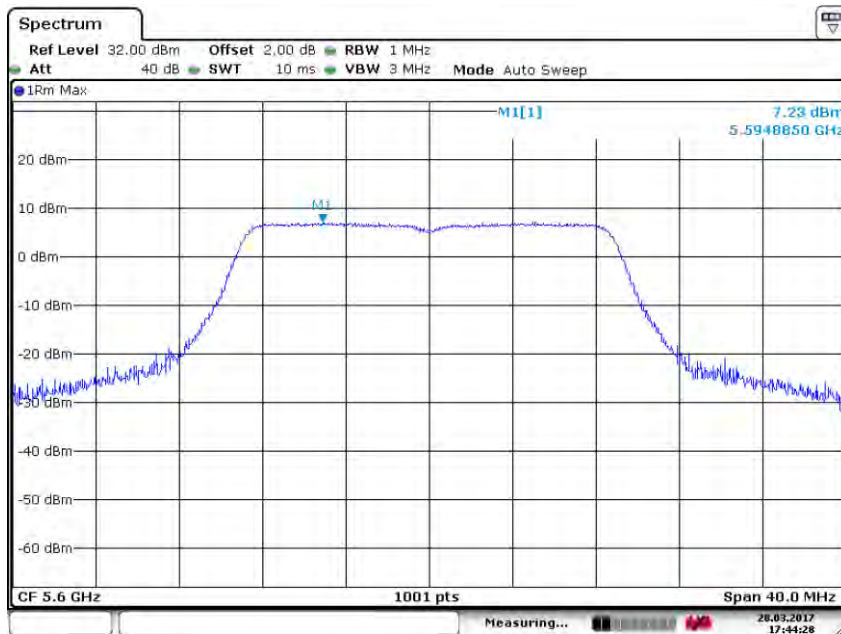
Page: 108 of 256

Test mode:	802.11n(HT20)	Frequency(MHz):	5500
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Date: 28 MAR 2017 17:45:16

Test mode:	802.11n(HT20)	Frequency(MHz):	5600
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Date: 28 MAR 2017 17:44:28

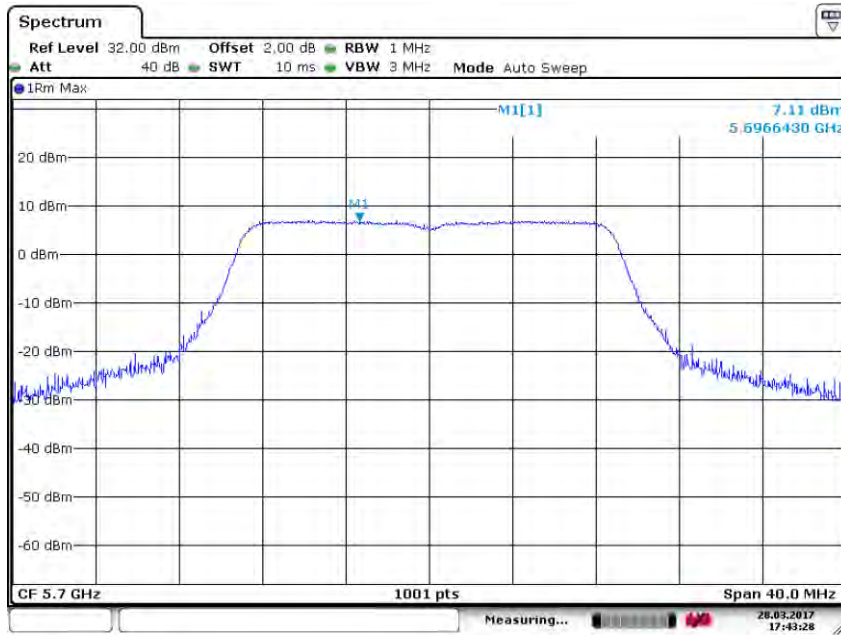


# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: SZEM170300176004

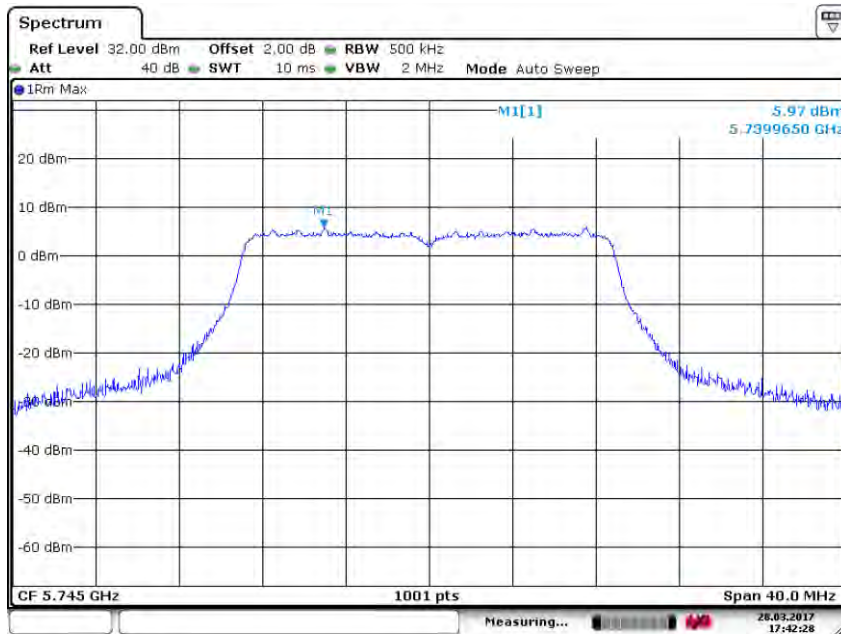
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Test mode:	802.11n(HT20)	Frequency(MHz):	5700
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Date: 28 MAR 2017 17:43:28

Test mode:	802.11n(HT20)	Frequency(MHz):	5745
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Date: 28 MAR 2017 17:42:29

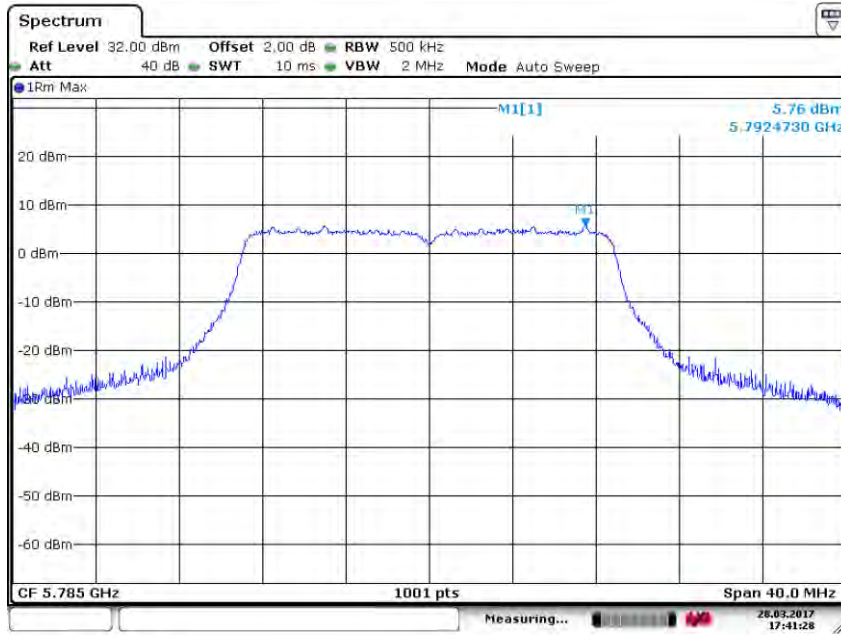


# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: SZEM170300176004

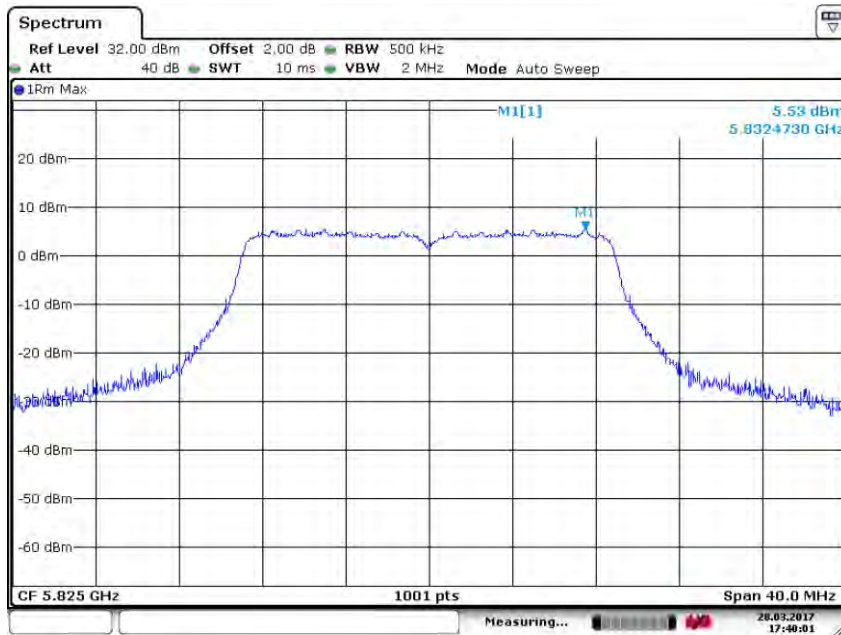
Page: 110 of 256

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

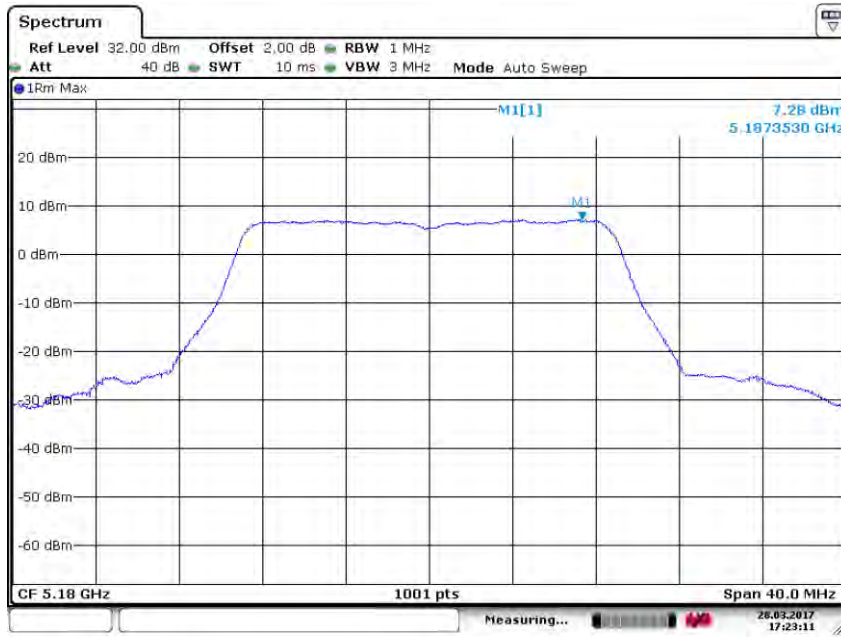


# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: SZEM170300176004

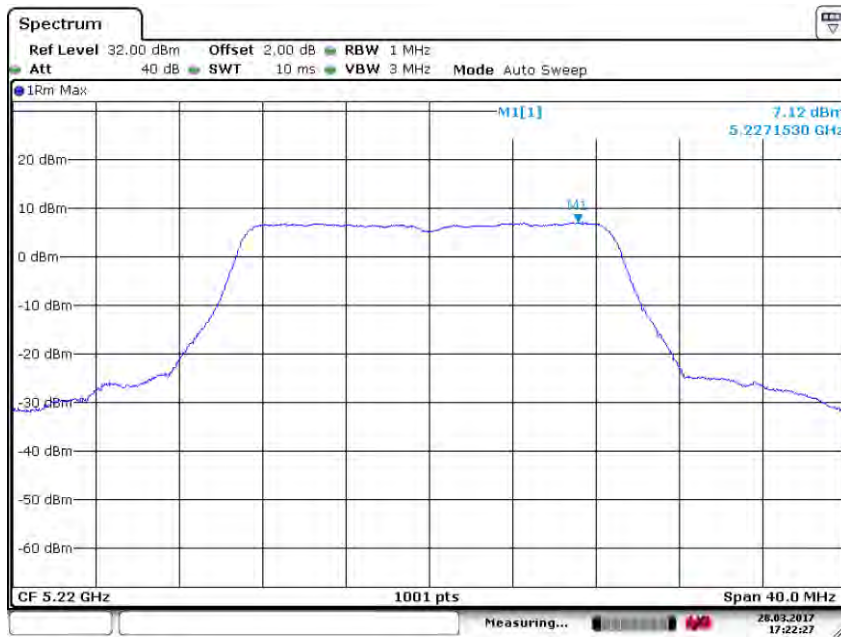
Page: 111 of 256

Test mode:	802.11ac(HT20)	Frequency(MHz):	5180
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Date: 28 MAR 2017 17:23:12

Test mode:	802.11ac(HT20)	Frequency(MHz):	5220
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Date: 28 MAR 2017 17:22:27



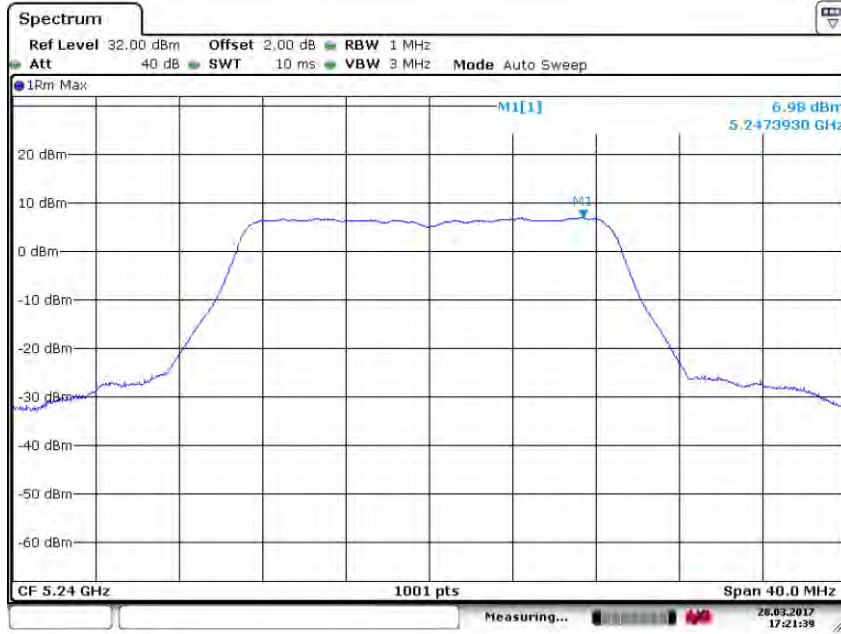


# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

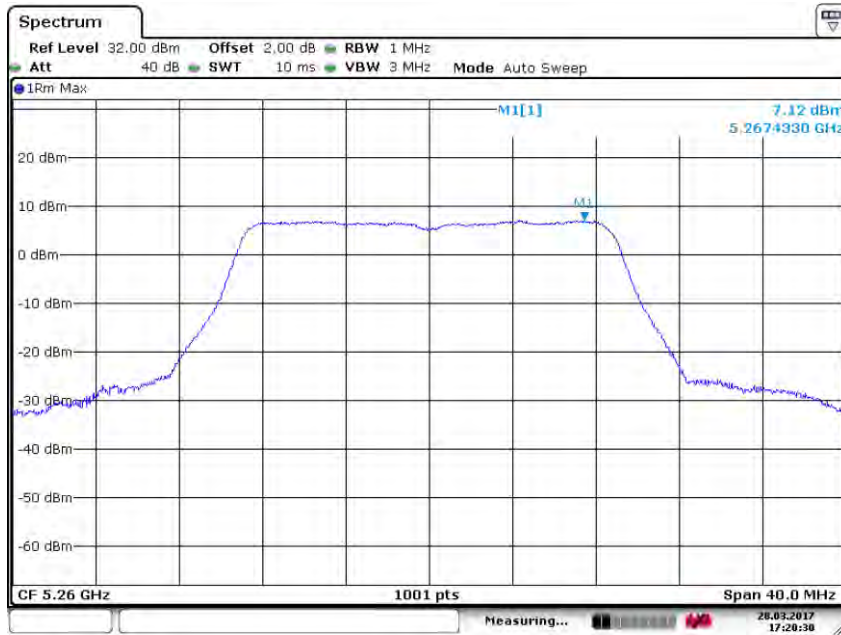
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Test mode:	802.11ac(HT20)	Frequency(MHz):	5240
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Test mode:	802.11ac(HT20)	Frequency(MHz):	5260
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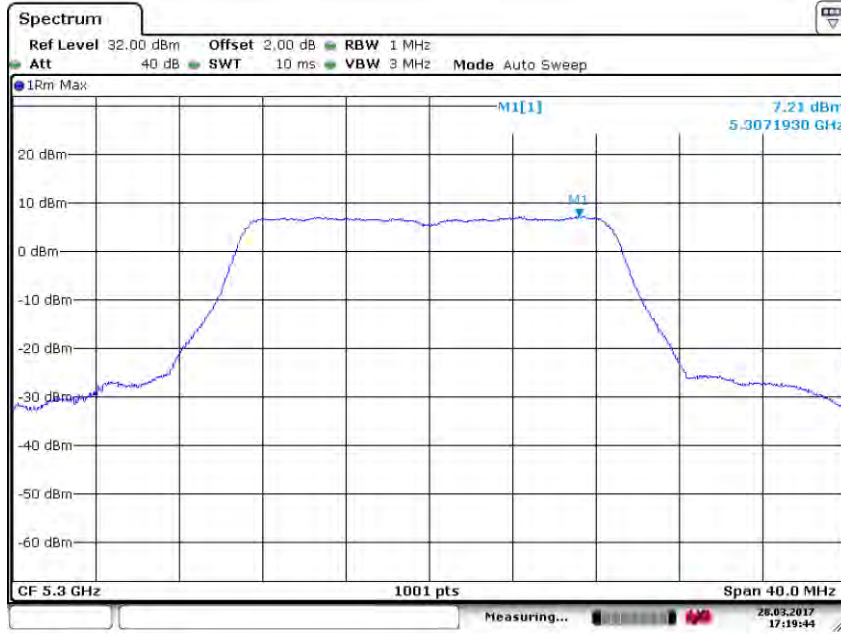


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Test mode:	802.11ac(HT20)	Frequency(MHz):	5300
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Date: 28 MAR 2017 17:19:44

Test mode:	802.11ac(HT20)	Frequency(MHz):	5320
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Date: 28 MAR 2017 17:18:58

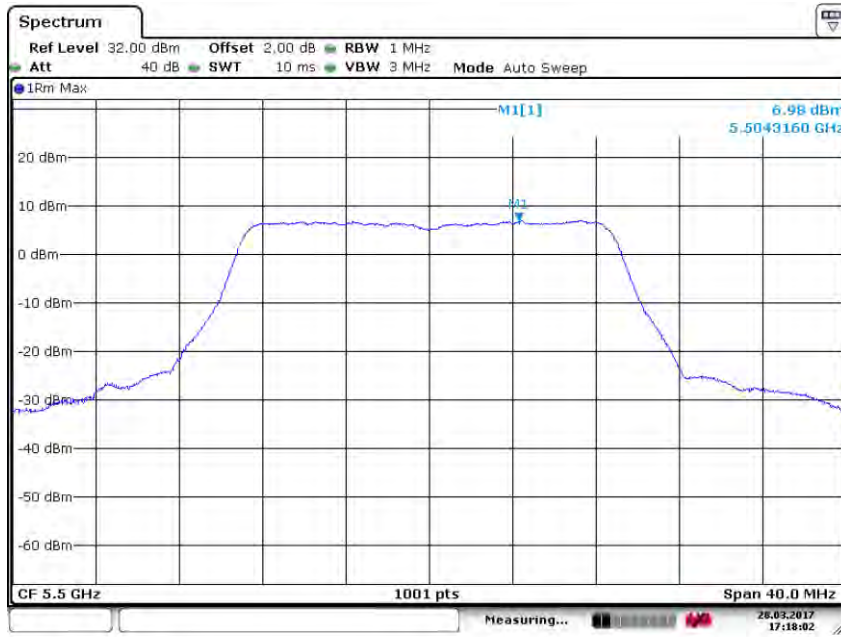


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Report No.: SZEM170300176004

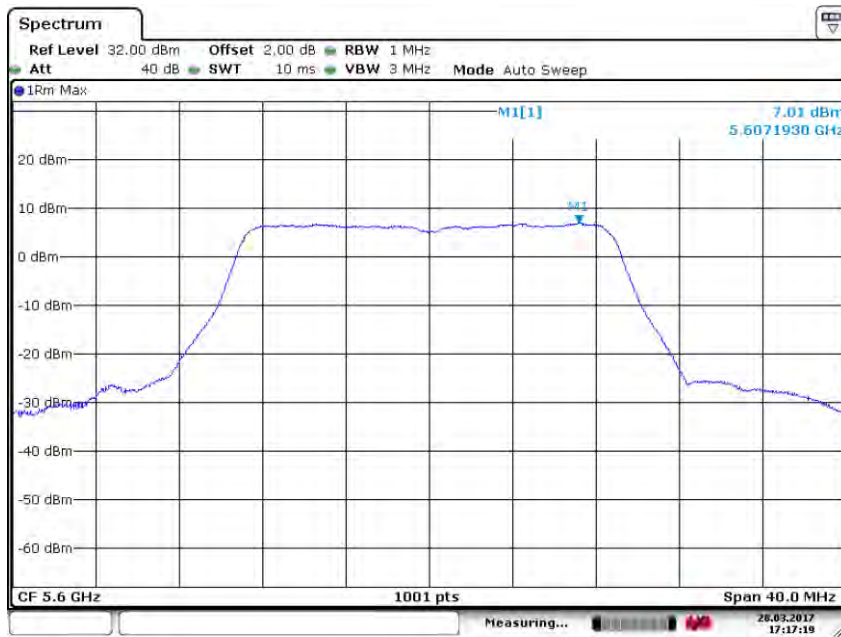
Page: 114 of 256

Test mode:	802.11ac(HT20)	Frequency(MHz):	5500
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Date: 28 MAR 2017 17:18:03

Test mode:	802.11ac(HT20)	Frequency(MHz):	5600
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Date: 28 MAR 2017 17:17:19



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Report No.: SZEM170300176004

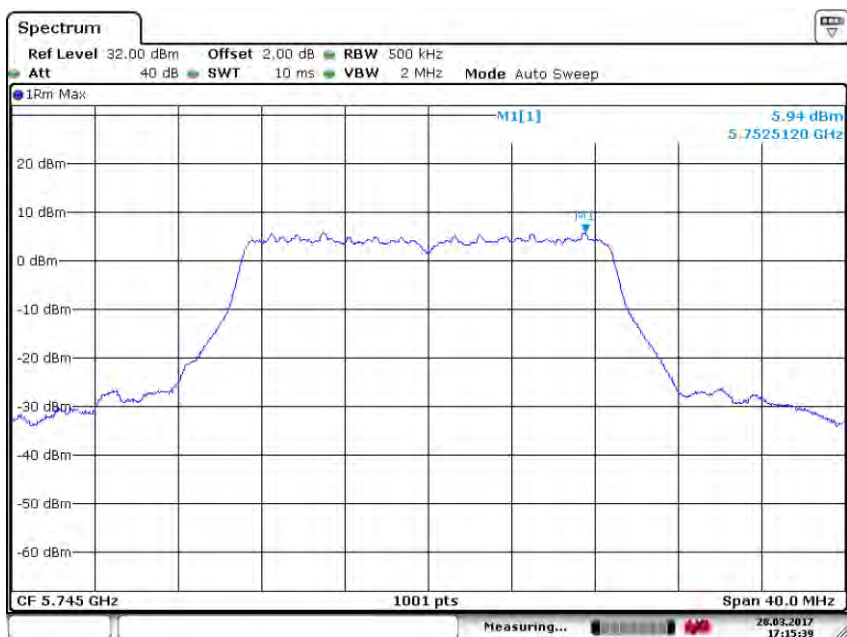
Page: 115 of 256

Test mode:	802.11ac(HT20)	Frequency(MHz):	5700
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Date: 28 MAR 2017 17:16:31

Test mode:	802.11ac(HT20)	Frequency(MHz):	5745
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Date: 28 MAR 2017 17:15:40



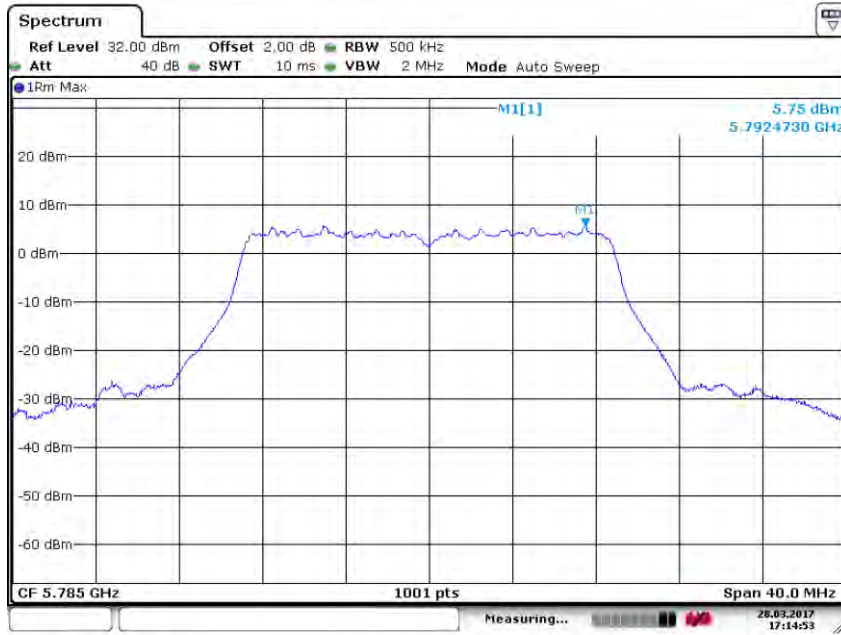


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Report No.: SZEM170300176004

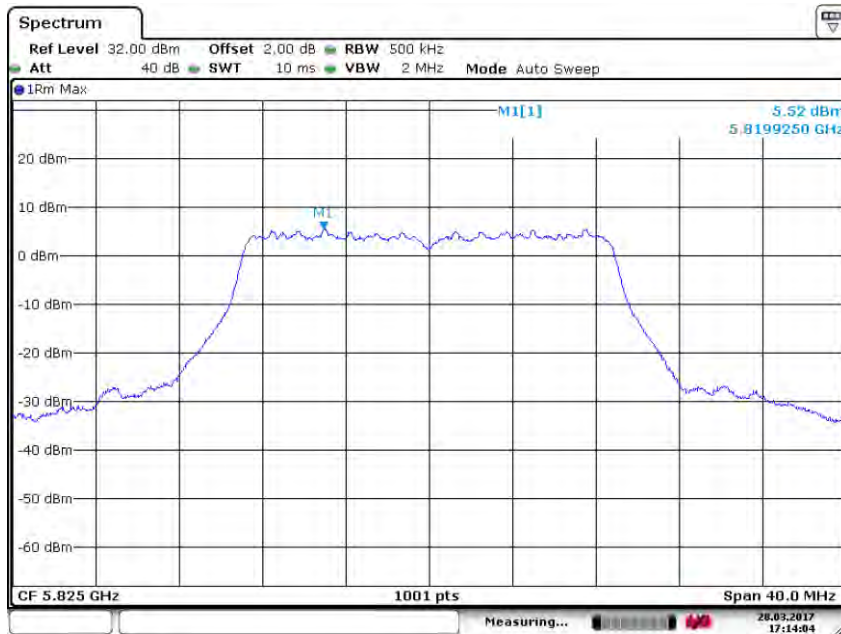
Page: 116 of 256

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

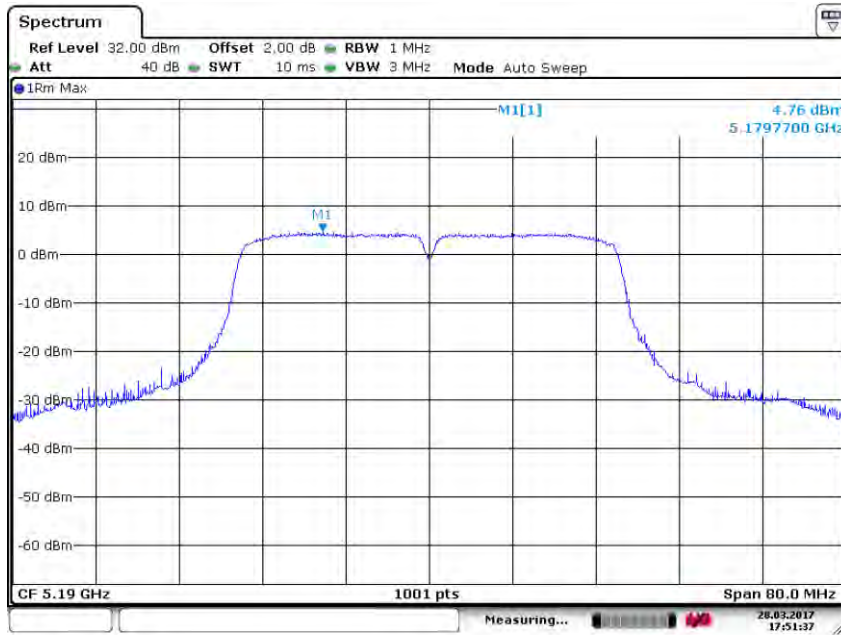


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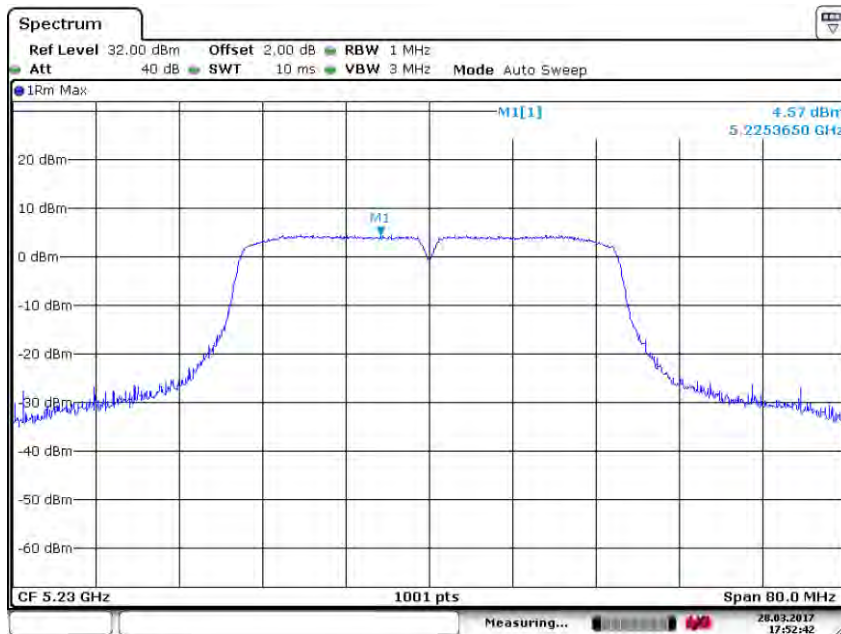
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Test mode:	802.11n(HT40)	Frequency(MHz):	5190
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Date: 28 MAR 2017 17:51:37

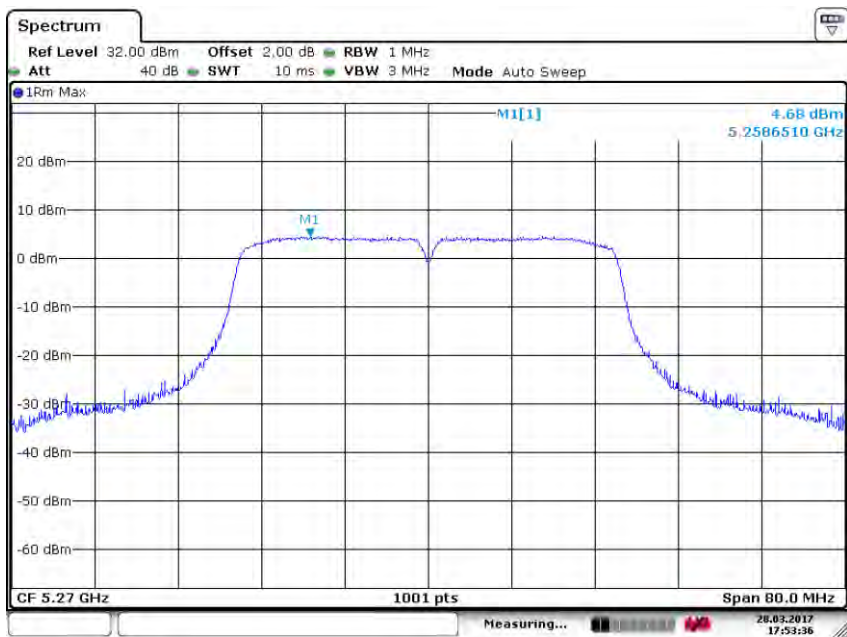
Test mode:	802.11n(HT40)	Frequency(MHz):	5230
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Date: 28 MAR 2017 17:52:42

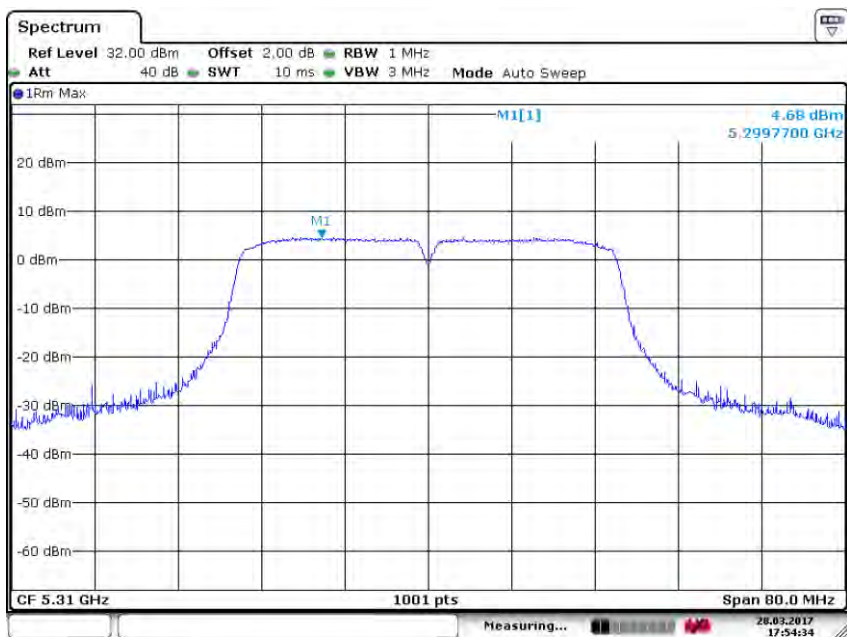


Test mode:	802.11n(HT40)	Frequency(MHz):	5270
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Date: 28 MAR 2017 17:53:36

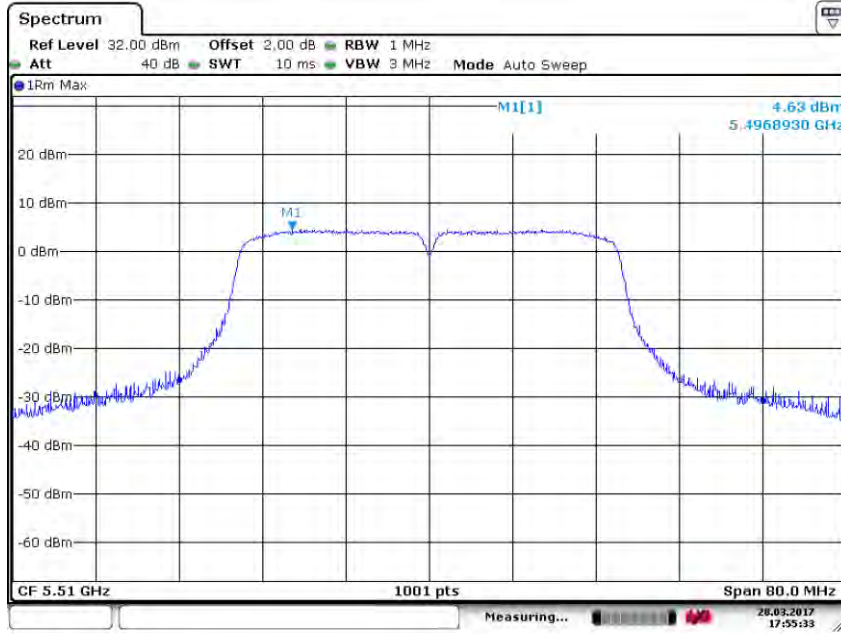
Test mode:	802.11n(HT40)	Frequency(MHz):	5310
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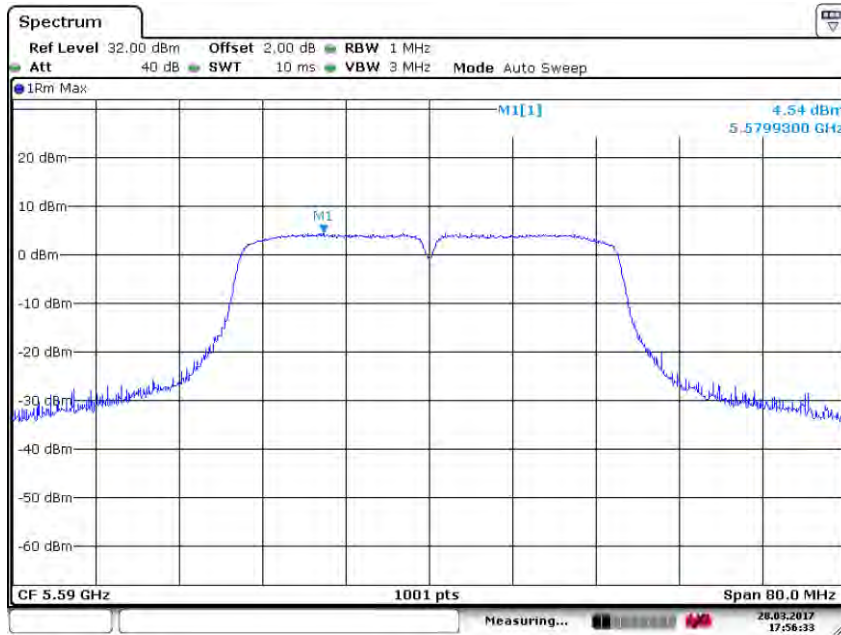
Date: 28 MAR 2017 17:54:35



Test mode:	802.11n(HT40)	Frequency(MHz):	5510
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Test mode:	802.11n(HT40)	Frequency(MHz):	5590
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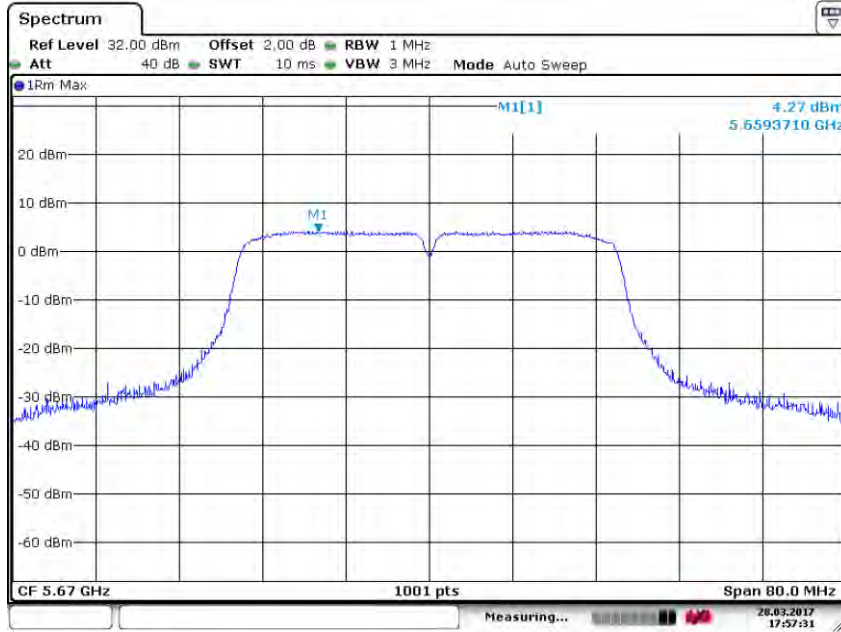




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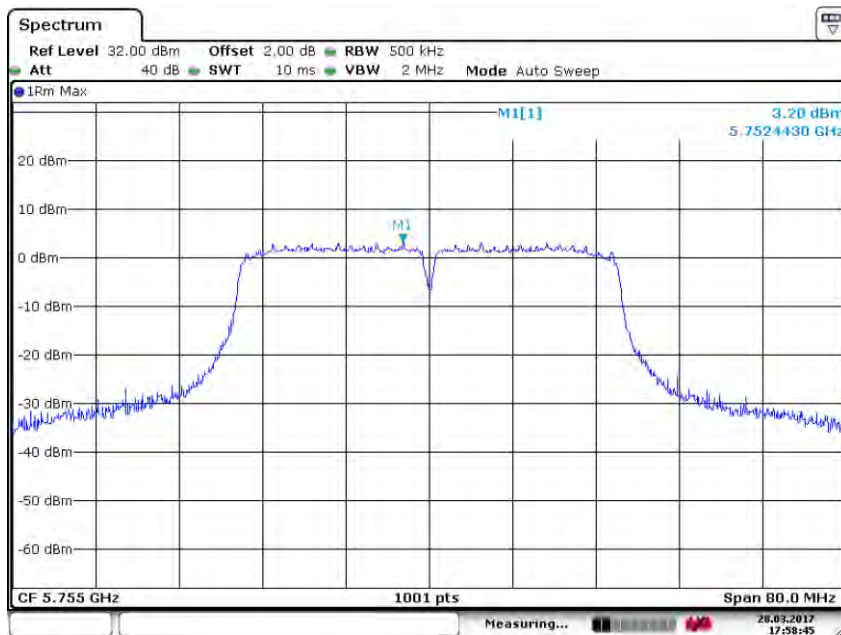
Report No.: SZEM170300176004  
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Test mode:	802.11n(HT40)	Frequency(MHz):	5670
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Date: 28 MAR.2017 17:57:31

Test mode:	802.11n(HT40)	Frequency(MHz):	5755
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Date: 28 MAR.2017 17:58:45

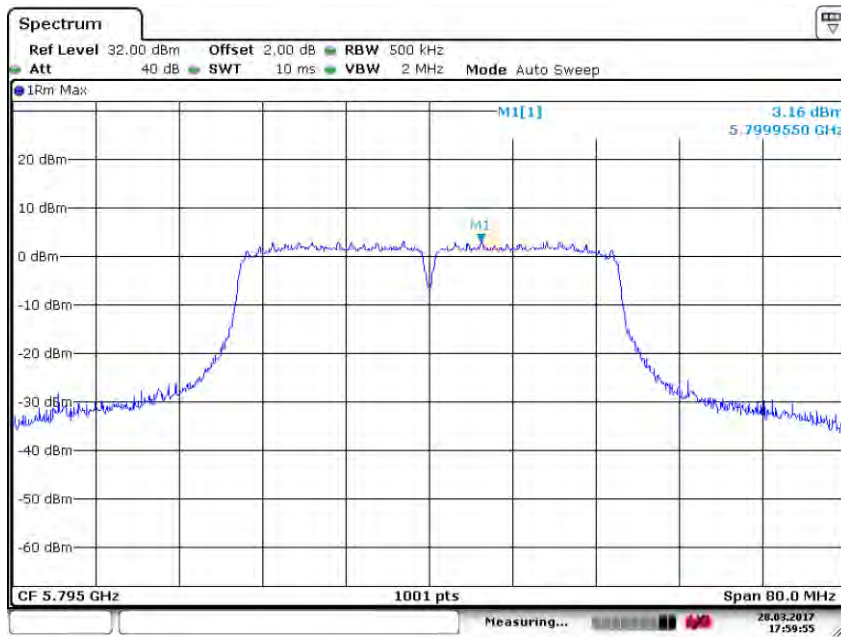


# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: SZEM170300176004

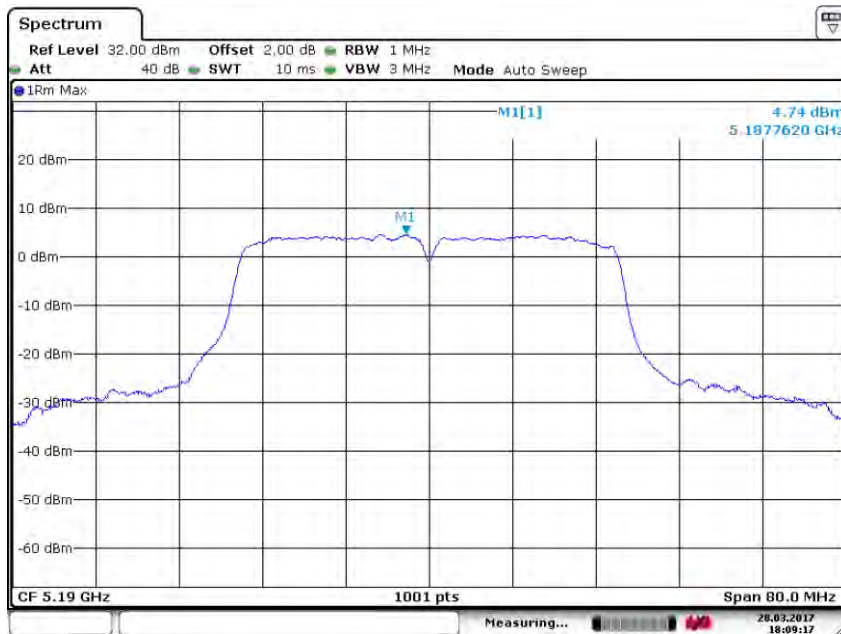
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Test mode:	802.11n(HT40)	Frequency(MHz):	5795
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Date: 28 MAR 2017 17:59:56

Test mode:	802.11ac(HT40)	Frequency(MHz):	5190
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Date: 28 MAR 2017 18:09:17

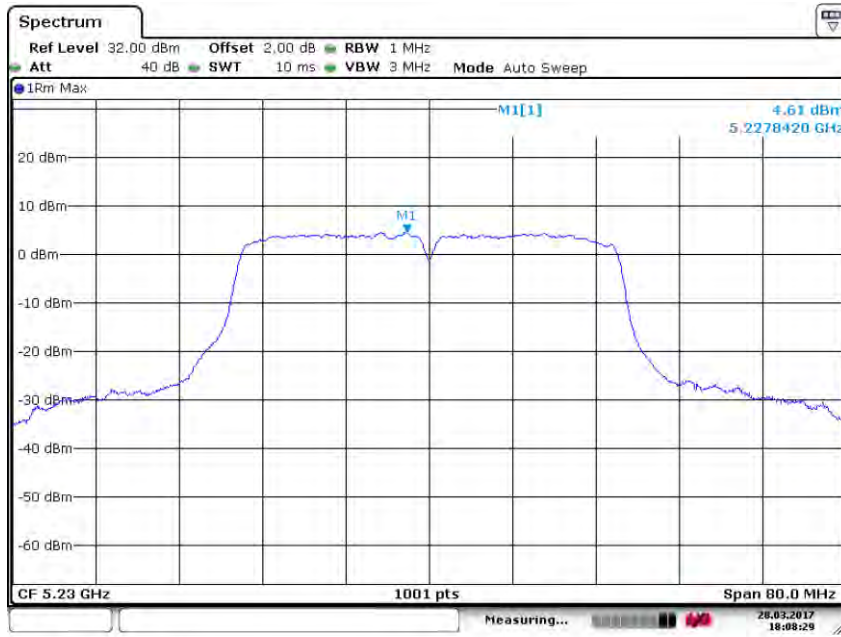


# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: SZEM170300176004

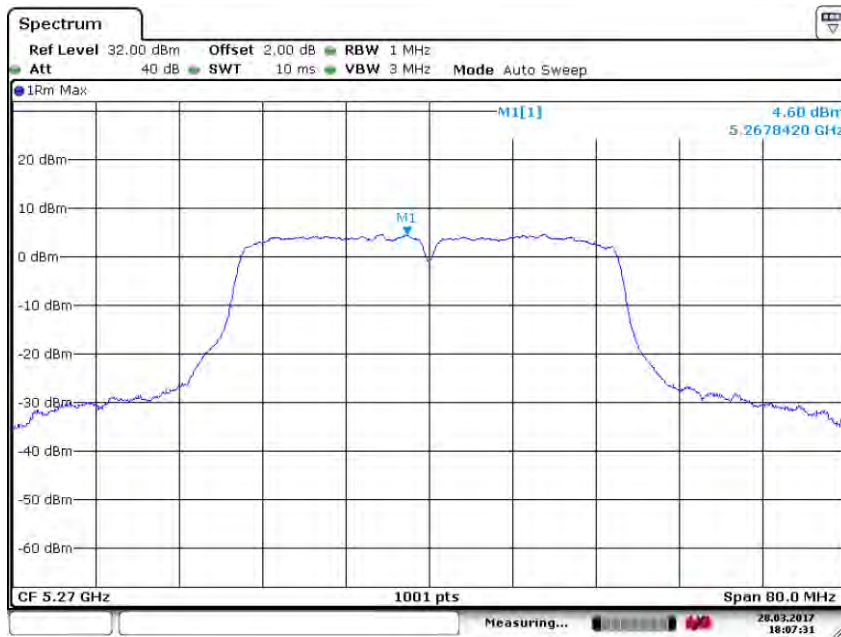
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Test mode:	802.11ac(HT40)	Frequency(MHz):	5230
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Date: 28 MAR 2017 18:08:30

Test mode:	802.11ac(HT40)	Frequency(MHz):	5270
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Date: 28 MAR 2017 18:07:32

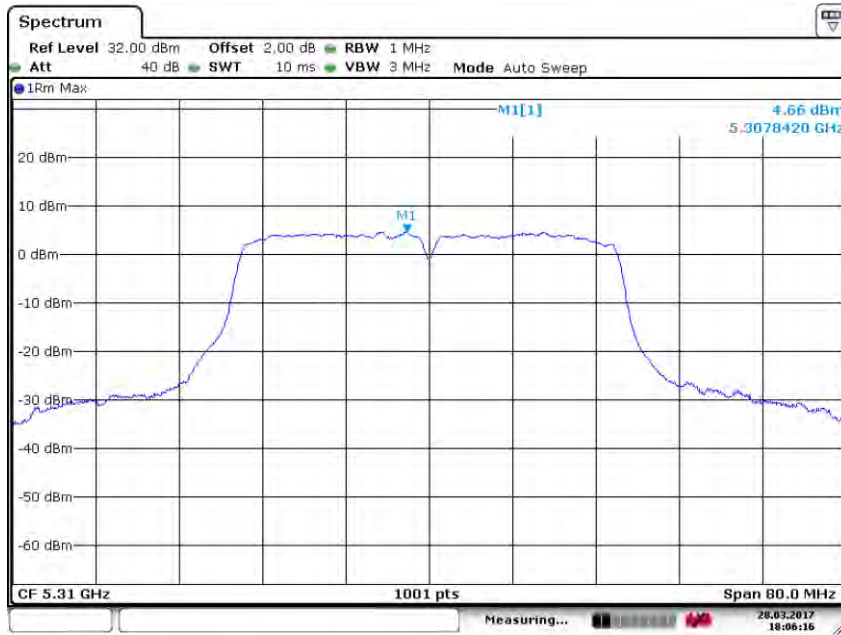


# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: SZEM170300176004

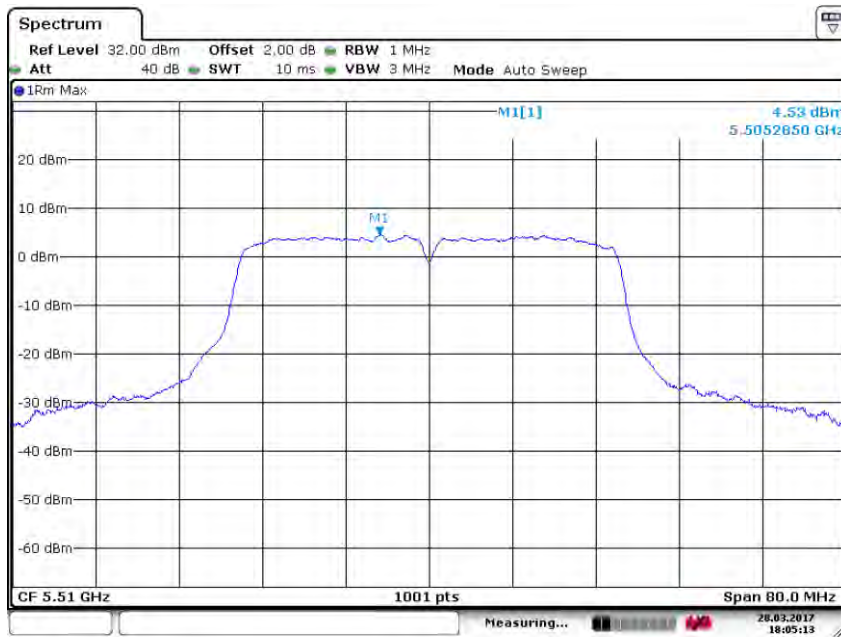
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Test mode:	802.11ac(HT40)	Frequency(MHz):	5310
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Date: 28 MAR.2017 18:06:17

Test mode:	802.11ac(HT40)	Frequency(MHz):	5510
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Date: 28 MAR.2017 18:05:14



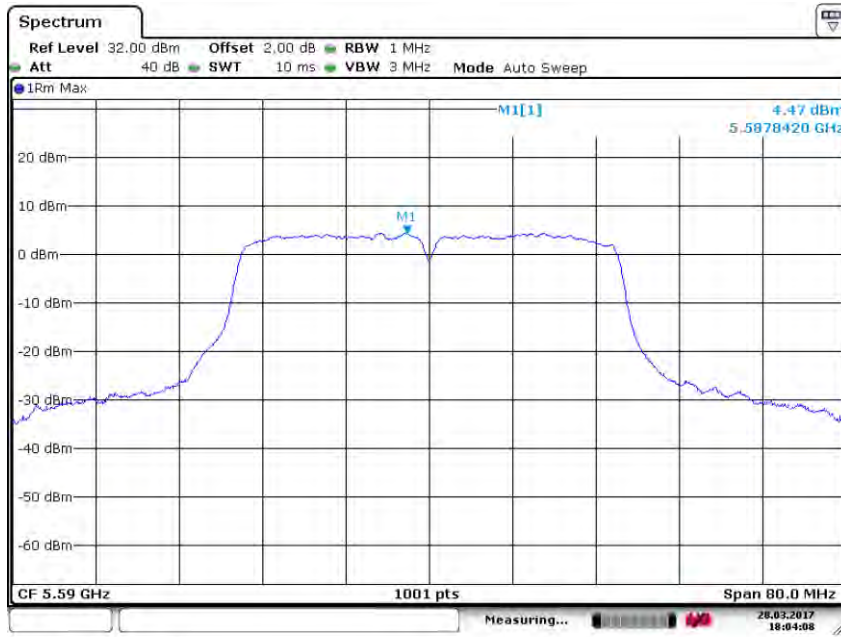


# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: SZEM170300176004

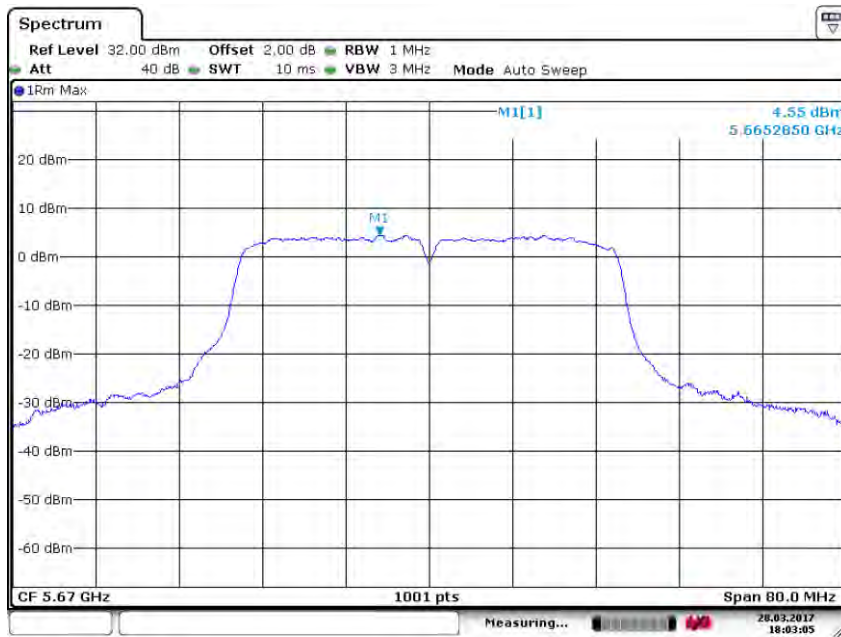
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Test mode:	802.11ac(HT40)	Frequency(MHz):	5590
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Date: 28 MAR 2017 18:04:09

Test mode:	802.11ac(HT40)	Frequency(MHz):	5670
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Date: 28 MAR 2017 18:03:05

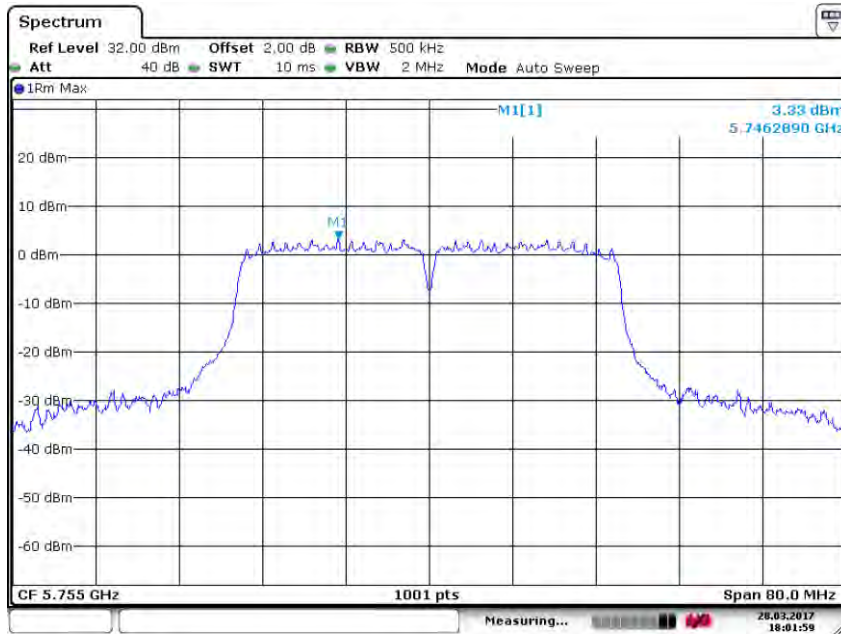


# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: SZEM170300176004

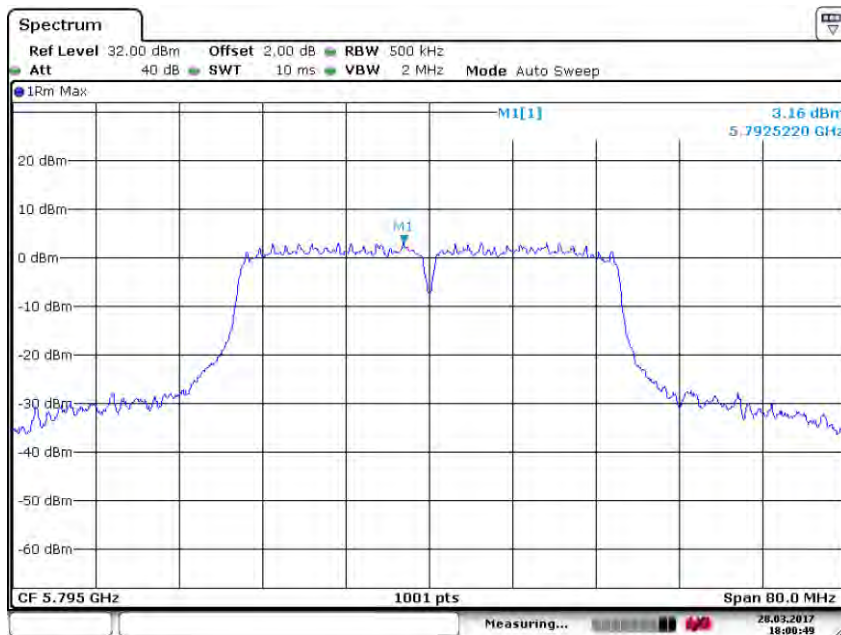
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Test mode:	802.11ac(HT40)	Frequency(MHz):	5755
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Date: 28 MAR 2017 18:01:59

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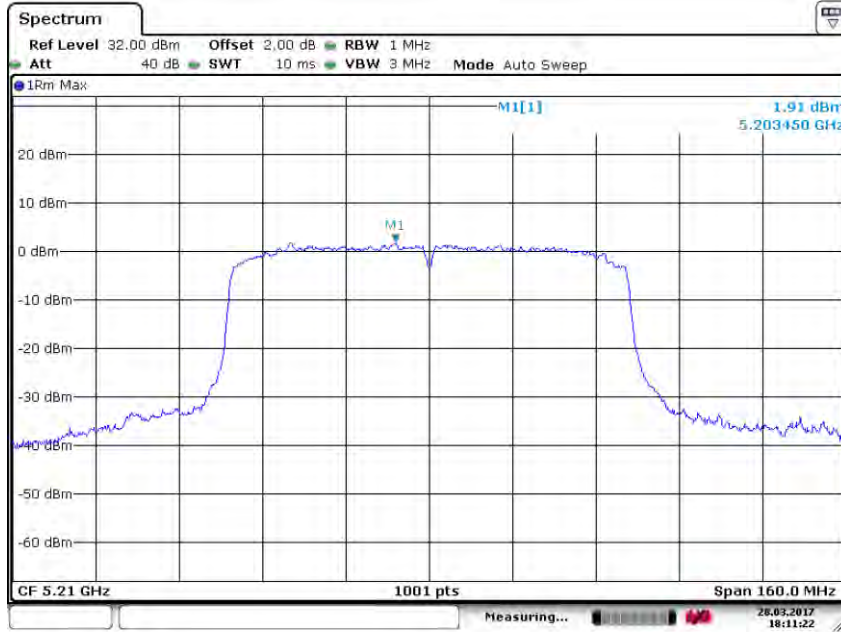
Date: 28 MAR 2017 18:00:49



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Test mode:	802.11ac(HT80)	Frequency(MHz):	5210
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Date: 28 MAR 2017 18:11:23

Test mode:	802.11ac(HT80)	Frequency(MHz):	5290
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Date: 28 MAR 2017 18:12:11

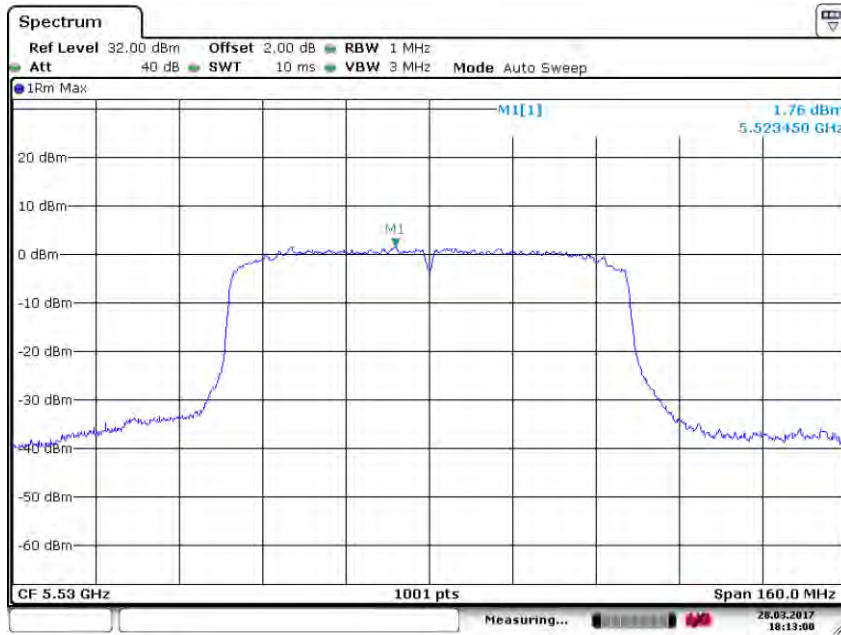


# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: SZEM170300176004

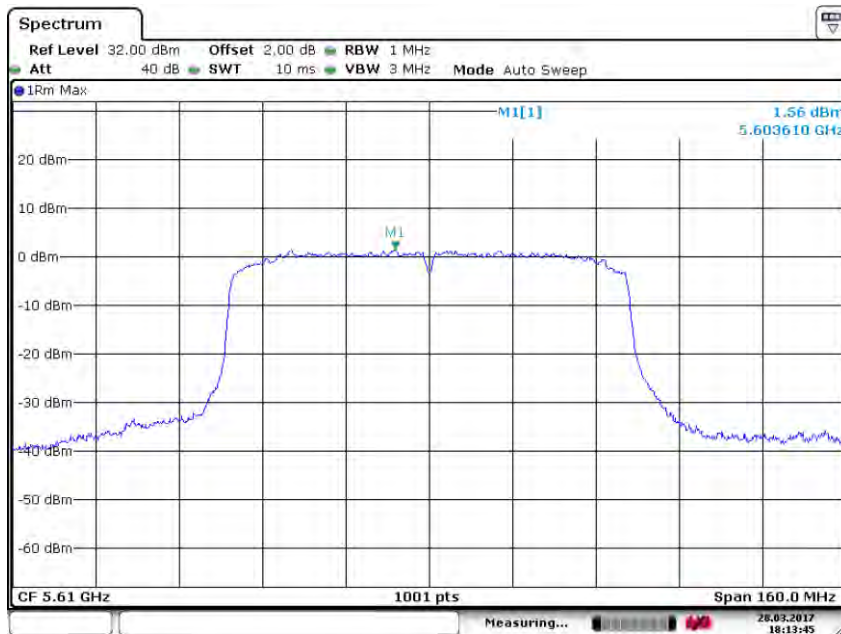
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Test mode:	802.11ac(HT80)	Frequency(MHz):	5530
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Date: 28 MAR 2017 18:13:00

Test mode:	802.11ac(HT80)	Frequency(MHz):	5610
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Date: 28 MAR 2017 18:13:46





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Test mode:	802.11ac(HT80)	Frequency(MHz):	5775
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Date: 28 MAR.2017 18:14:57

## 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:	

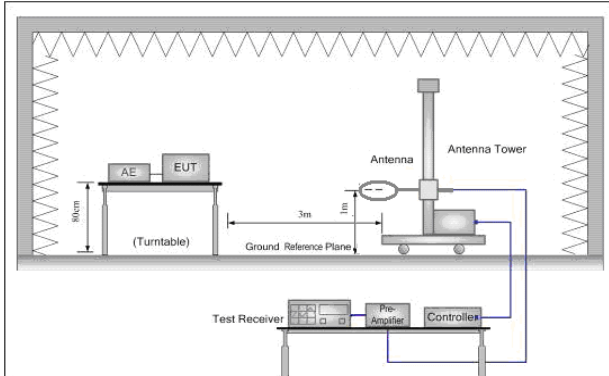


Figure 1. 30MHz to 1GHz

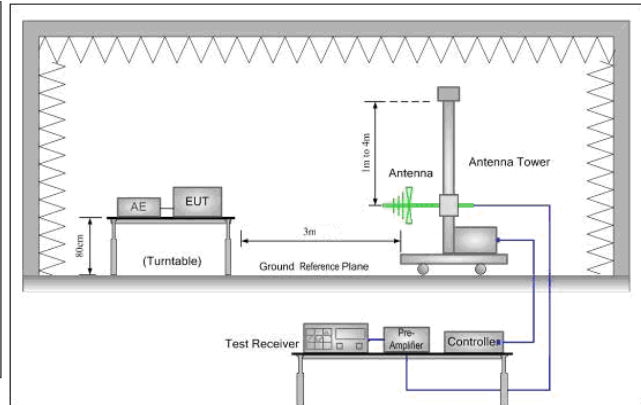


Figure 2. Above 1 GHz

Test Procedure:	<ol style="list-style-type: none"> <li>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.</li> <li>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.</li> <li>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.</li> <li>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.</li> <li>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.</li> <li>The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</li> <li>Test the EUT in the outermost channels.</li> <li>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.</li> <li>Repeat above procedures until all frequencies measured was complete.</li> </ol>
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:

L<sub>3</sub>: Level @ 3m distance. Unit: uV/m;

L<sub>10</sub>: Level @ 10m distance. Unit: uV/m;

D<sub>3</sub>: 3m distance. Unit: m

D<sub>10</sub>: 10m distance. Unit: m

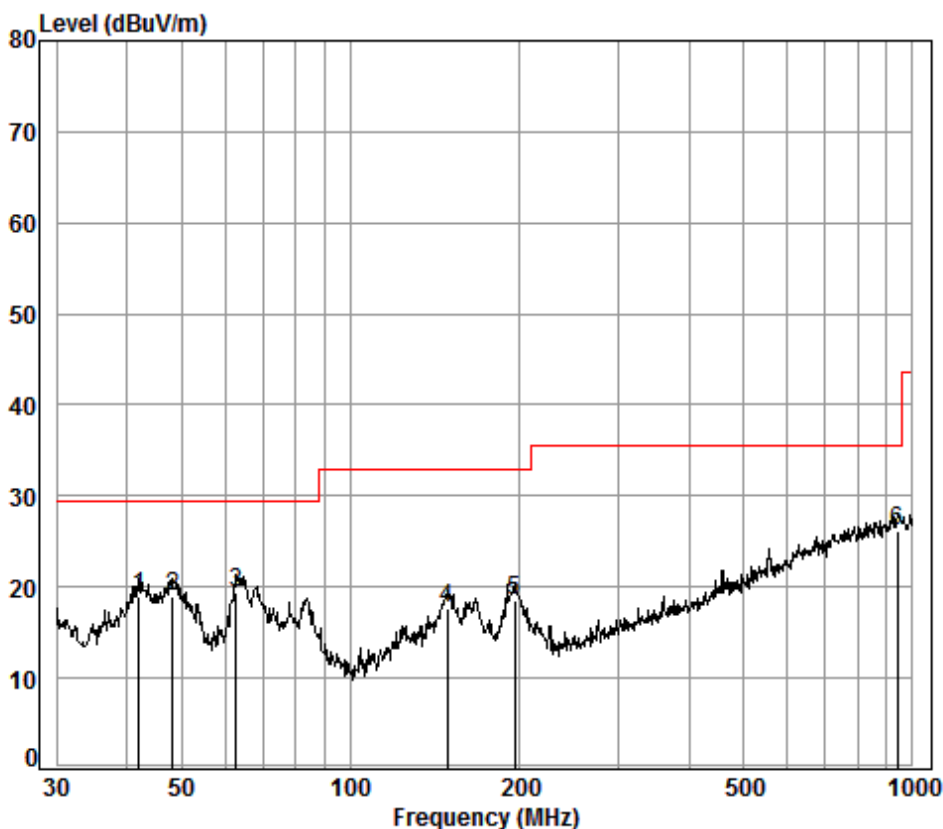
The level at 3m test distance is below:

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





<b>30MHz~1GHz (QP)</b>		
Test mode:	Transmitting	Vertical



Condition: 10m VERTICAL

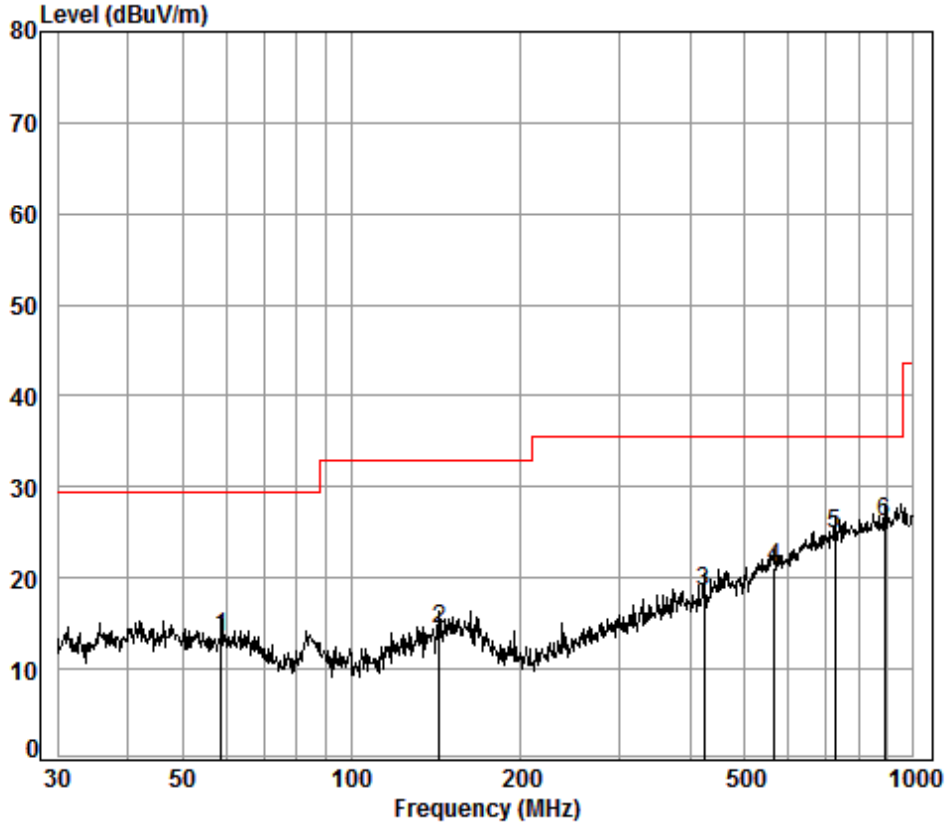
Job No. : 01760RG

Test Mode: WIFI:5G

	Freq	Cable Loss	Ant Factor	Preamp 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



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
	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



### 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)	Preamp 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)	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		
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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Test mode:		802.11n(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		
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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Test mode:		802.11ac(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		
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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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	42.41	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)	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	42.46	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:

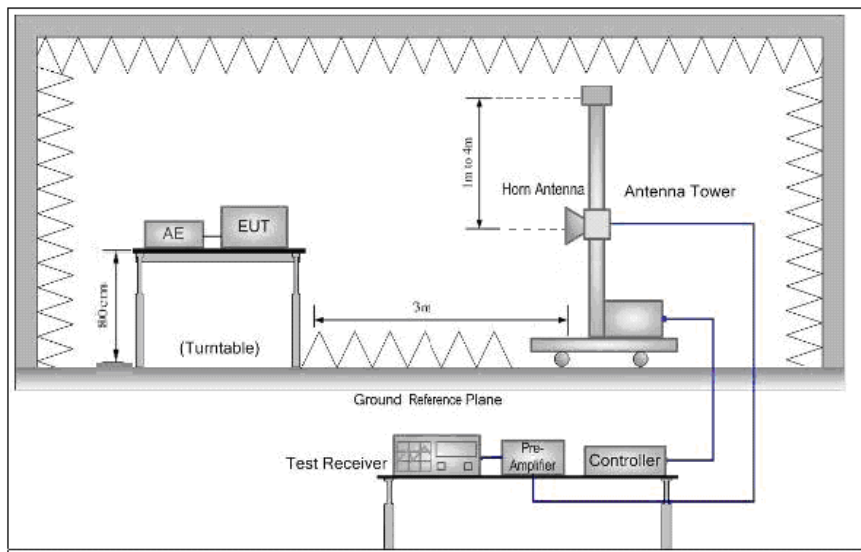
Final Test Level = Receiver Reading + Antenna Factor + Cable Factor – Preamplifier Factor

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:			





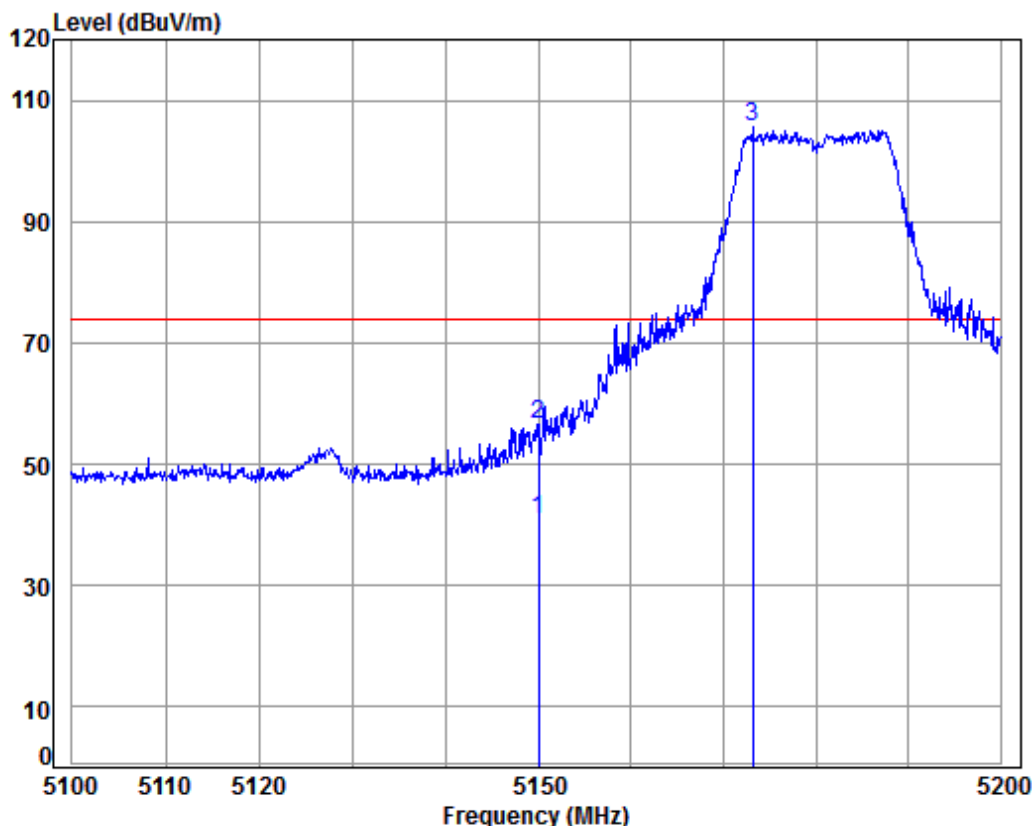
Test Procedure:	<ol style="list-style-type: none"><li>a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.</li><li>b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.</li><li>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.</li><li>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.</li><li>e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</li><li>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</li><li>g. Test the EUT in the outermost channels.</li><li>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.</li><li>i. Repeat above procedures until all frequencies measured was complete.</li></ol>
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





Test plot as follows:

Test mode:	802.11a	Frequency(MHz):	5180	Vertical
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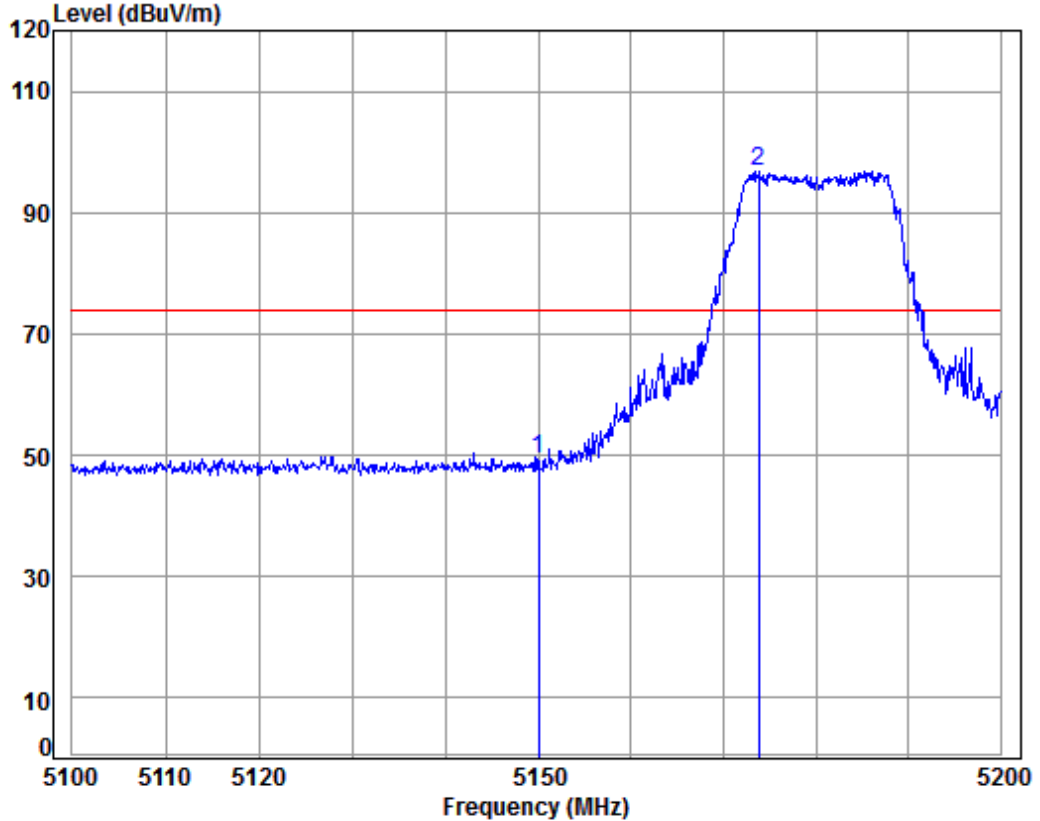


Condition: 3m Vertical  
 Job No: : 01760RG  
 Mode: : 5180 Band edge  
 : A20

		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



Test mode:	802.11a	Frequency(MHz):	5180	Horizontal
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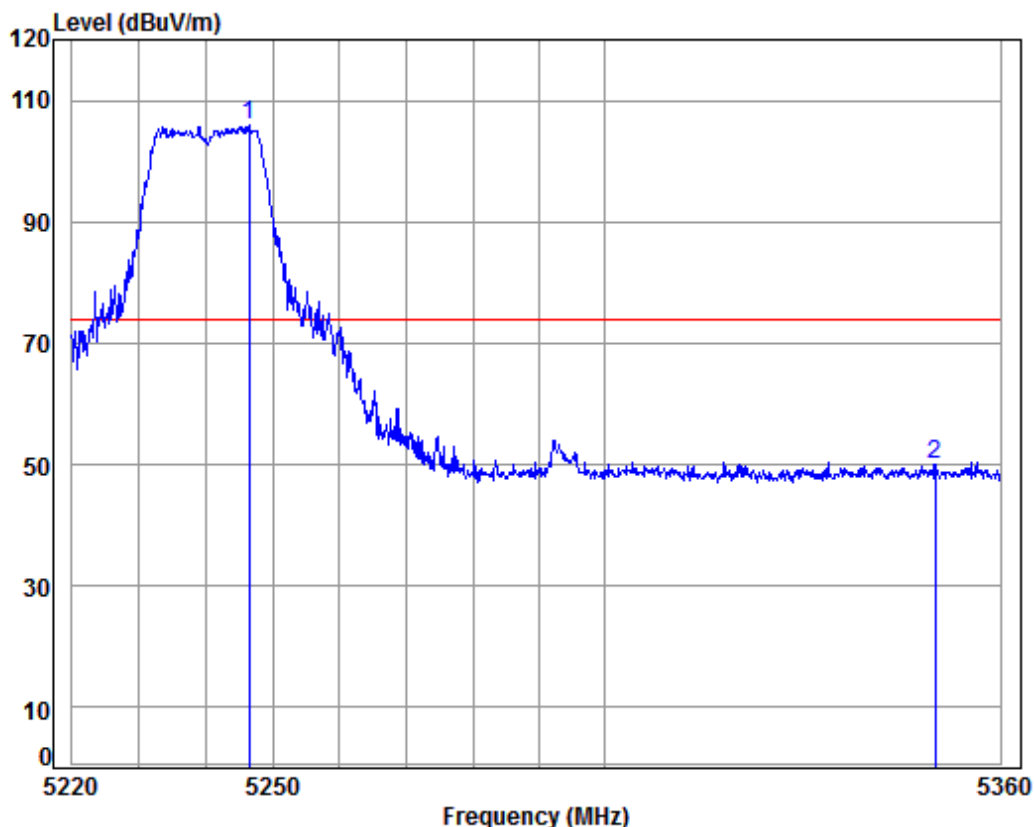


Condition: 3m Horizontal  
 Job No: : 01760RG  
 Mode: : 5180 Band edge  
 : A20

	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



Test mode:	802.11a	Frequency(MHz):	5240	Vertical
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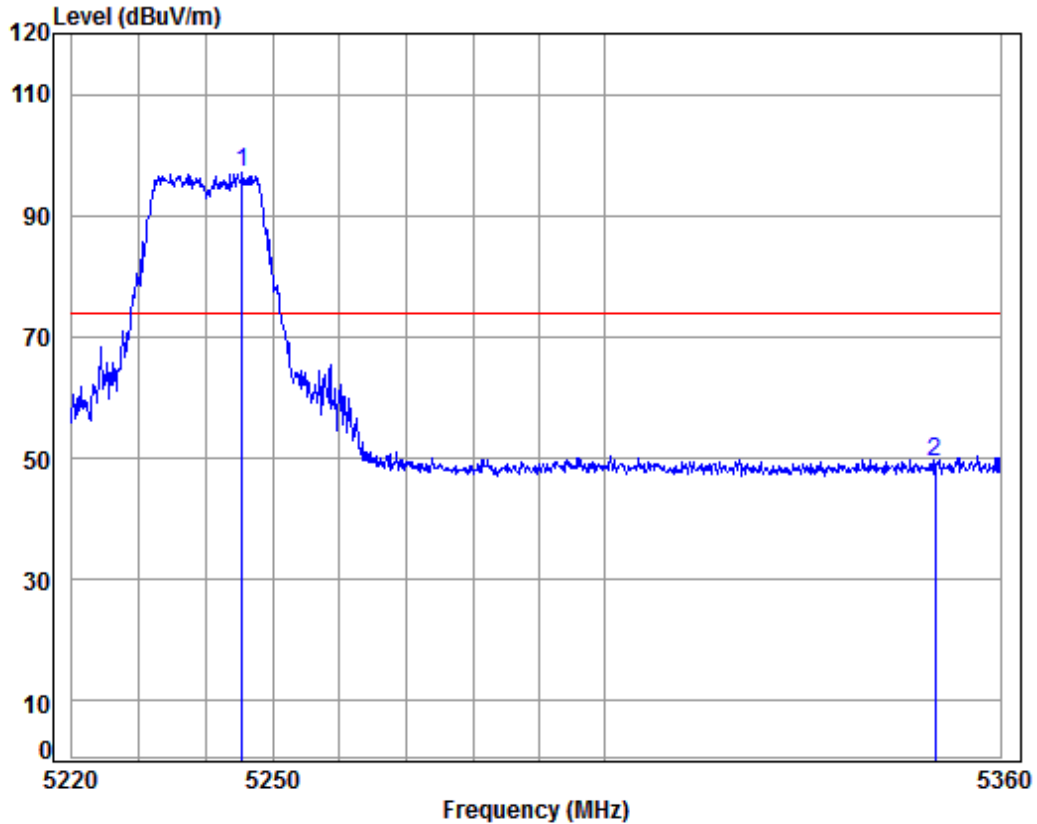


Condition: 3m Vertical  
 Job No: : 01760RG  
 Mode: : 5240 Band edge  
 : A20

	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 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



Test mode:	802.11a	Frequency(MHz):	5240	Horizontal
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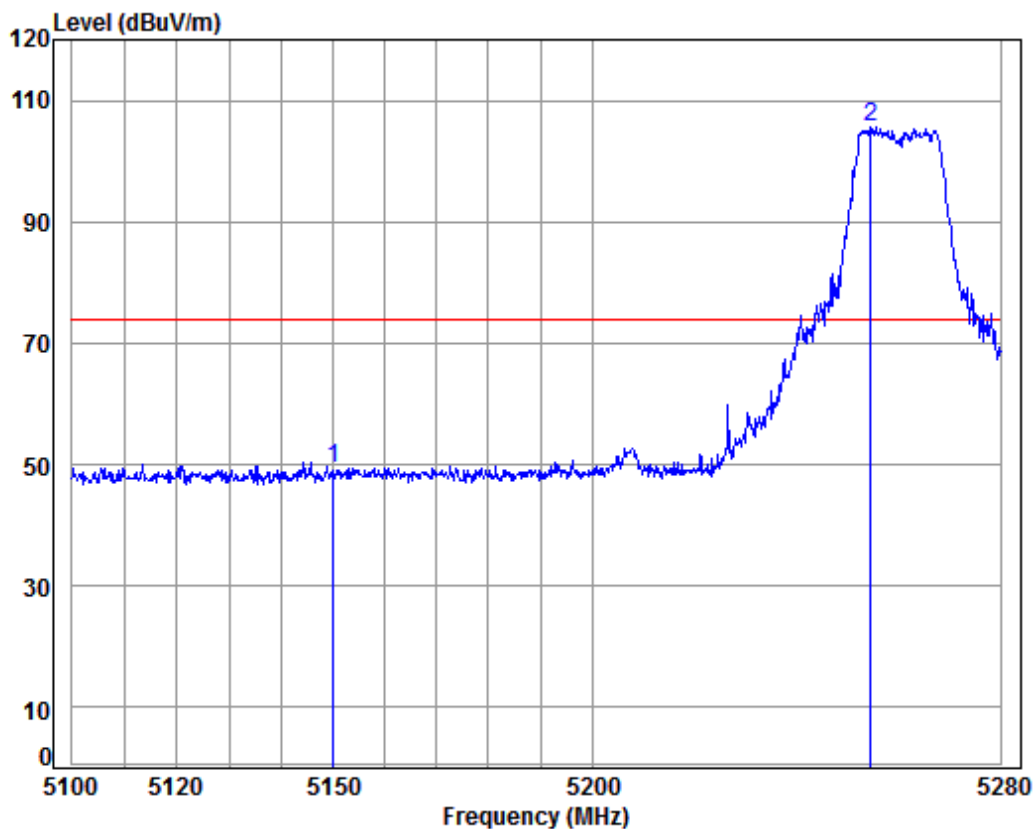


Condition: 3m Horizontal  
 Job No: : 01760RG  
 Mode: : 5240 Band edge  
 : A20

	Freq	Cable Loss	Ant Factor	Preamplifier	Read Level	Limit Level	Over 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



Test mode:	802.11a	Frequency(MHz):	5260	Vertical
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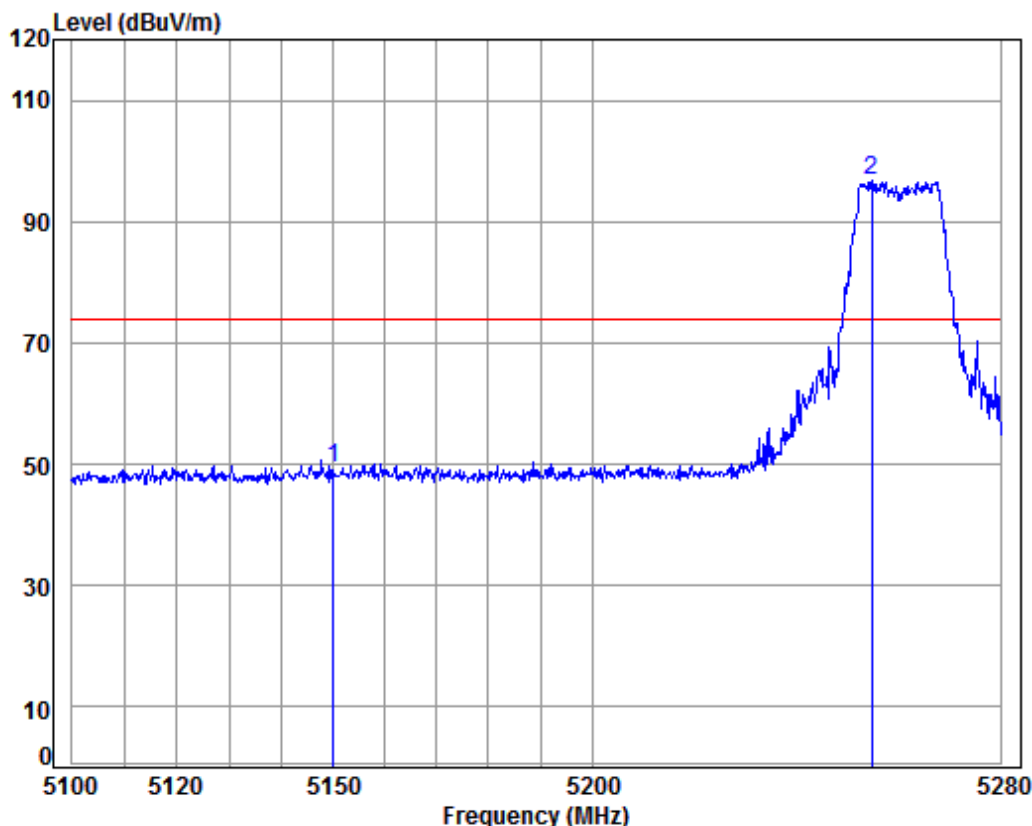


Condition: 3m Vertical  
 Job No: : 01760RG  
 Mode: : 5260 Band edge  
 : A20

	Freq	Cable 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	45.38	49.46	74.00	-24.54	Peak
2	5254.422	8.13	34.45	38.45	101.62	105.75	74.00	31.75	Peak



Test mode:	802.11a	Frequency(MHz):	5260	Horizontal
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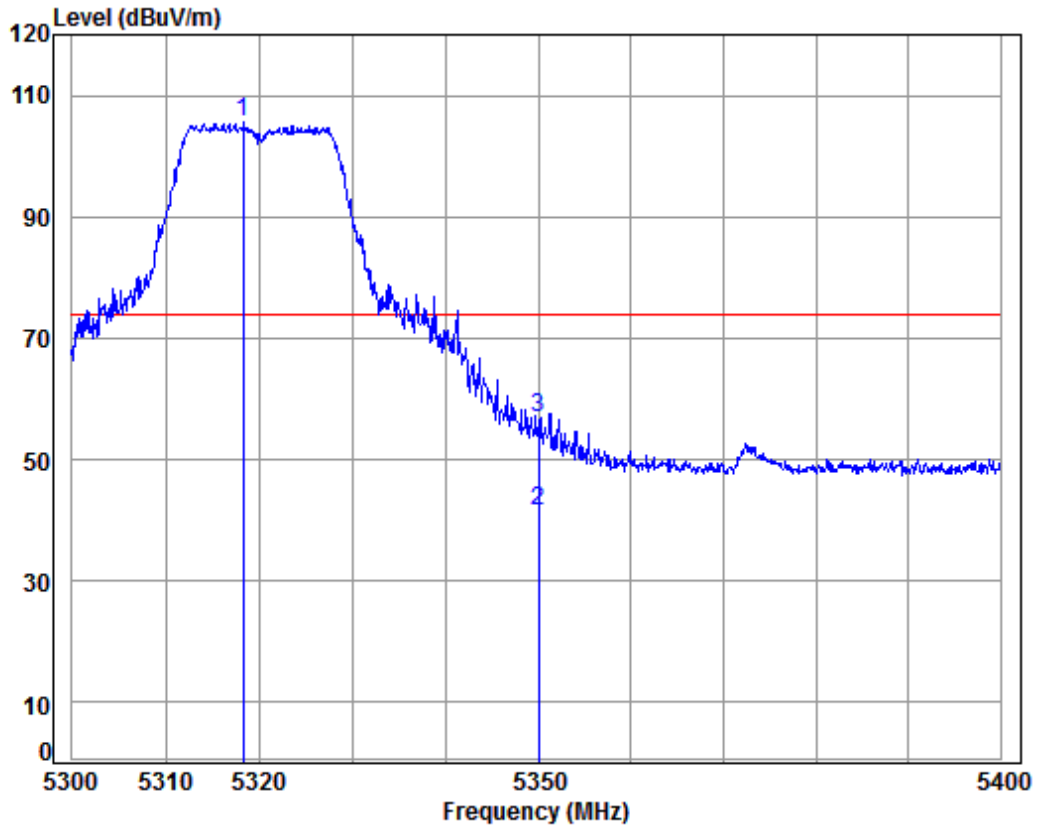
Condition: 3m Horizontal  
 Job No: : 01760RG  
 Mode: : 5260 Band edge  
 : A20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over 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





Test mode:	802.11a	Frequency(MHz):	5320	Vertical
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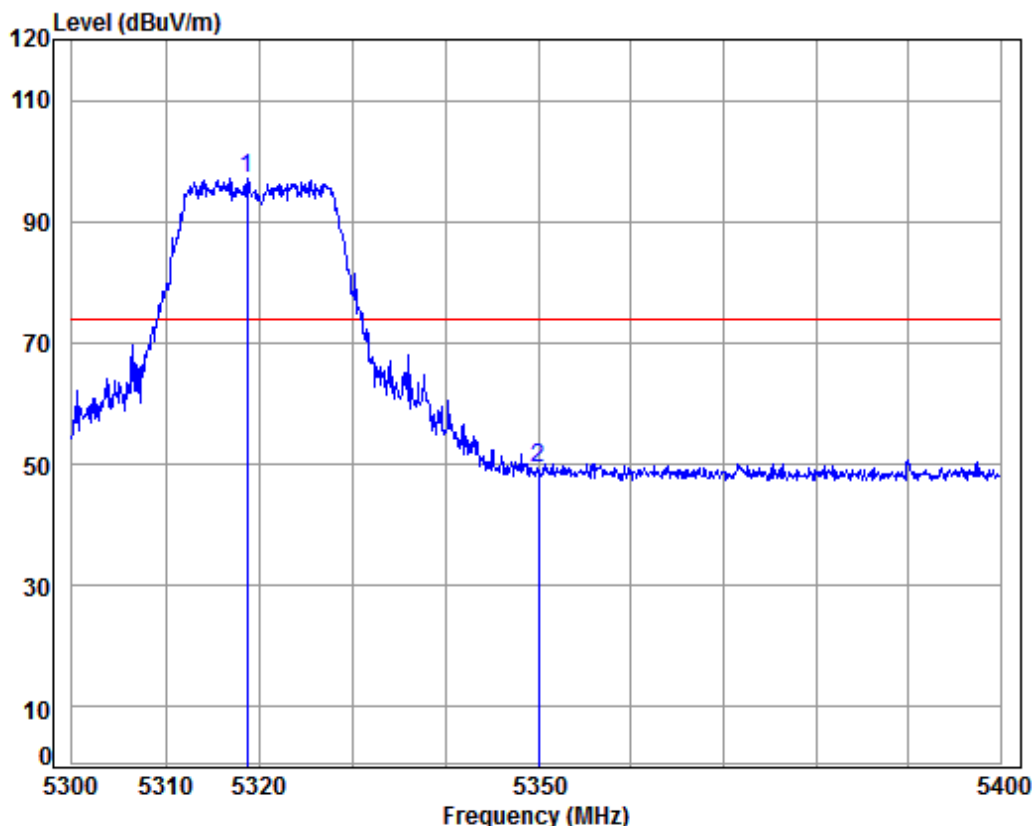


Condition: 3m Vertical  
Job No: : 01760RG  
Mode: : 5320 Band edge  
: A20

	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 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



Test mode:	802.11a	Frequency(MHz):	5320	Horizontal
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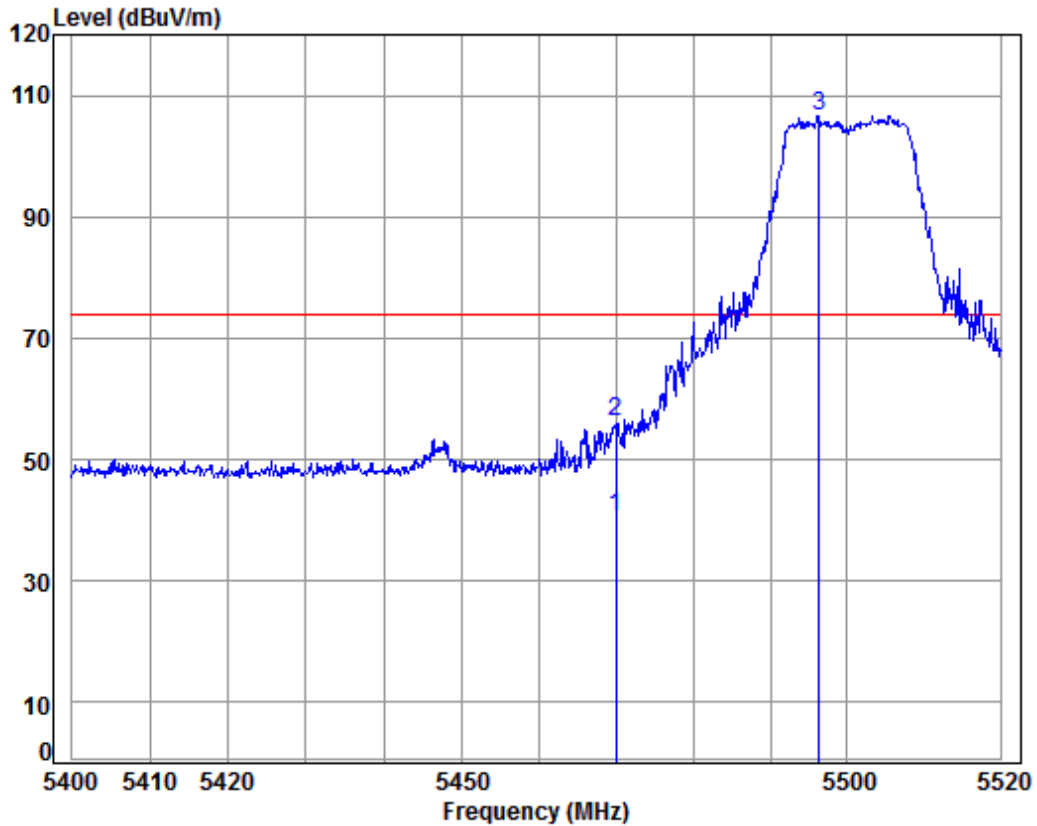


Condition: 3m Horizontal  
 Job No: : 01760RG  
 Mode: : 5320 Band edge  
 : A20

	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	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



Test mode:	802.11a	Frequency(MHz):	5500	Vertical
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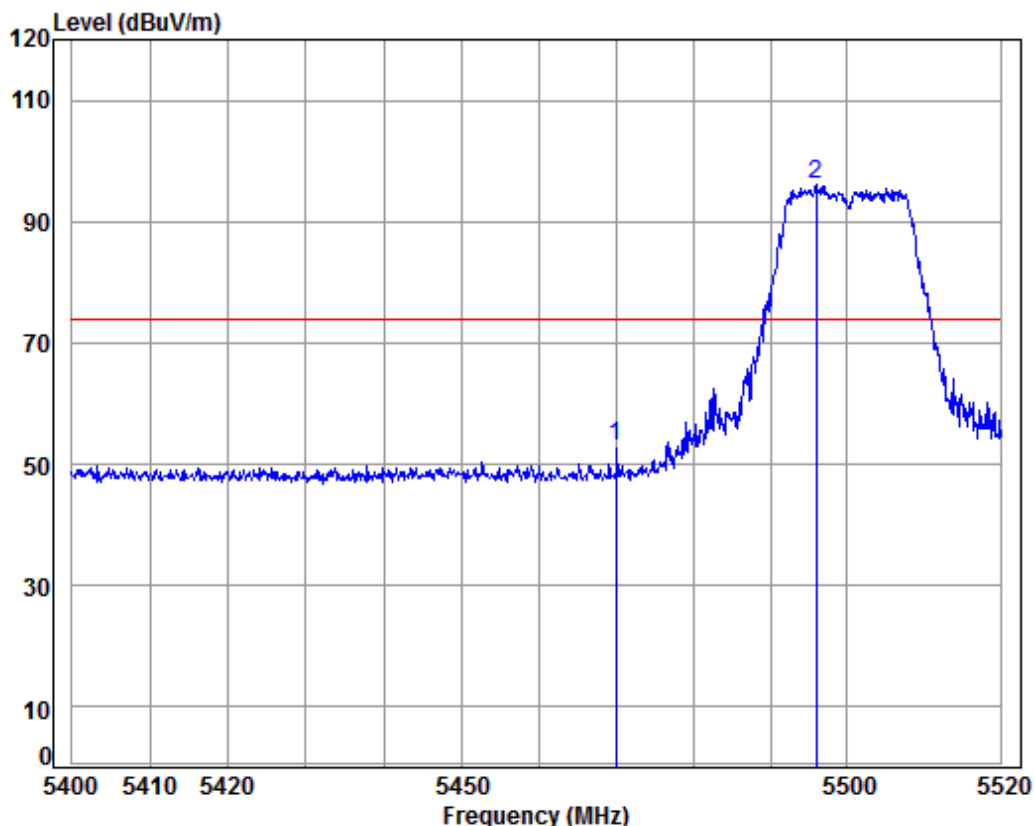


Condition: 3m Vertical  
Job No: : 01760RG  
Mode: : 5500 Band edge  
: A20

	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 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



Test mode:	802.11a	Frequency(MHz):	5500	Horizontal
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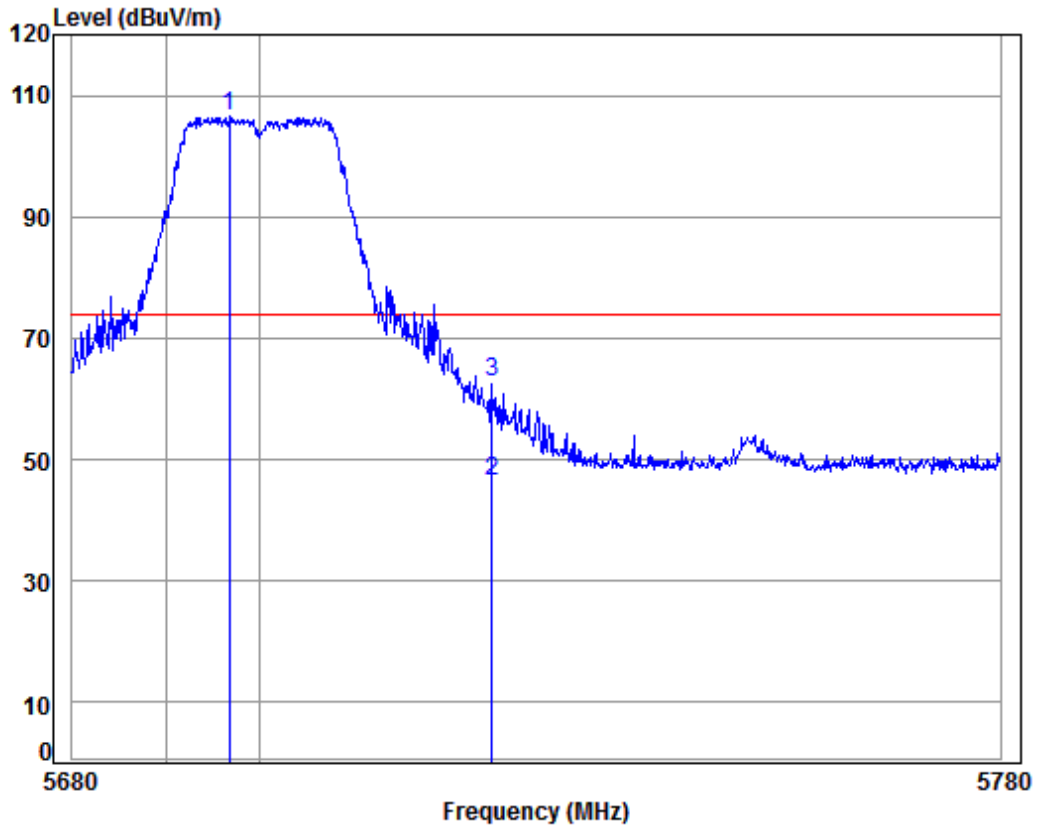


Condition: 3m Horizontal  
 Job No: : 01760RG  
 Mode: : 5500 Band edge  
 : A20

	Freq	Cable Loss	Ant Factor	Preamp 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



Test mode:	802.11a	Frequency(MHz):	5700	Vertical
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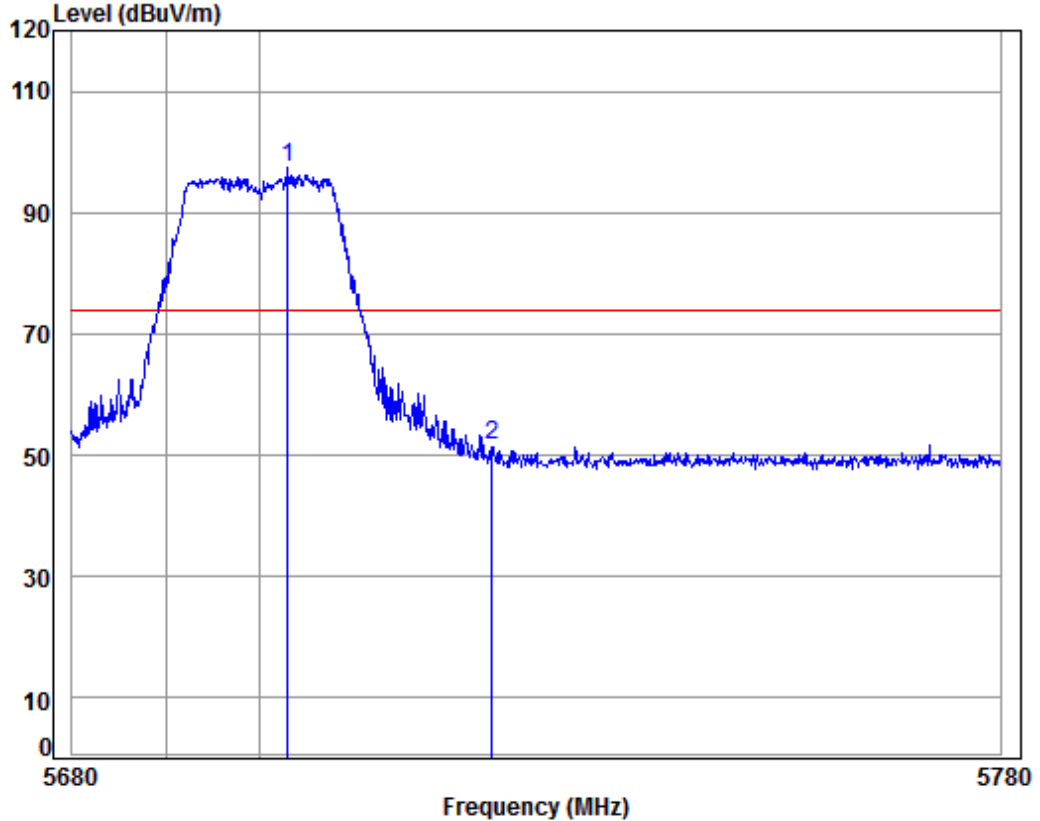


Condition: 3m Vertical  
 Job No: : 01760RG  
 Mode: : 5700 Band edge  
 : A20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	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



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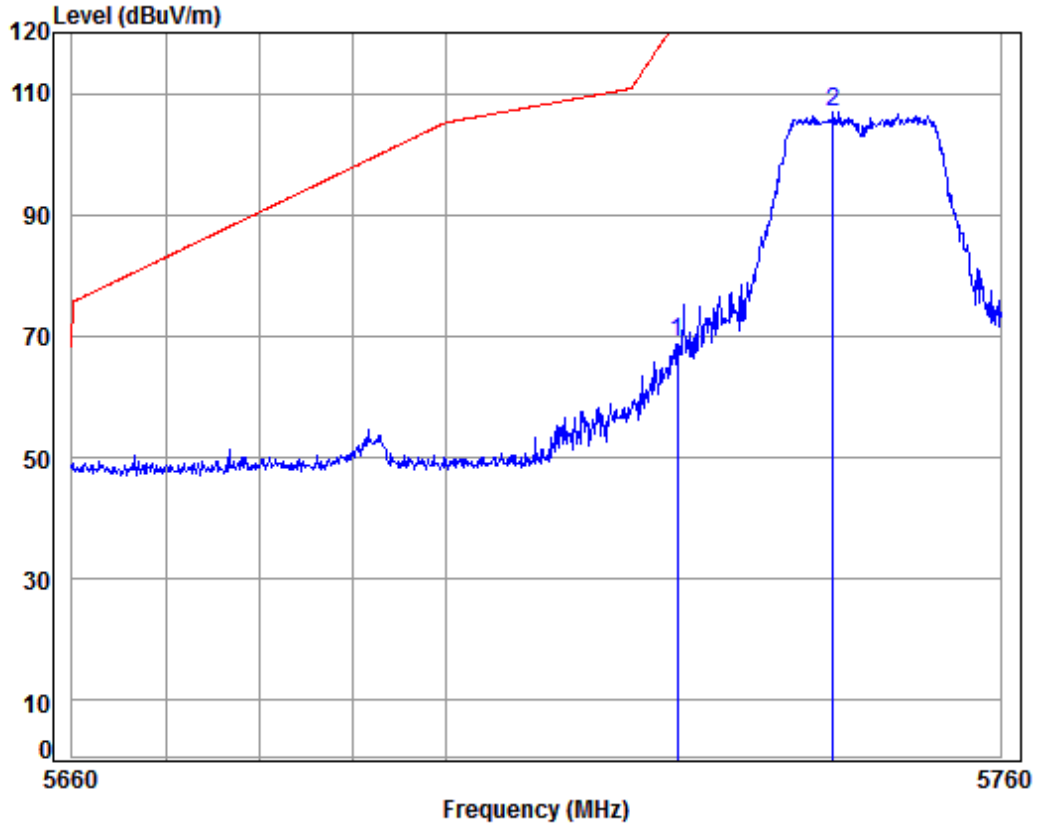
Condition: 3m Horizontal  
 Job No: : 01760RG  
 Mode: : 5700 Band edge  
 : A20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over 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





Test mode:	802.11a	Frequency(MHz):	5745	Vertical
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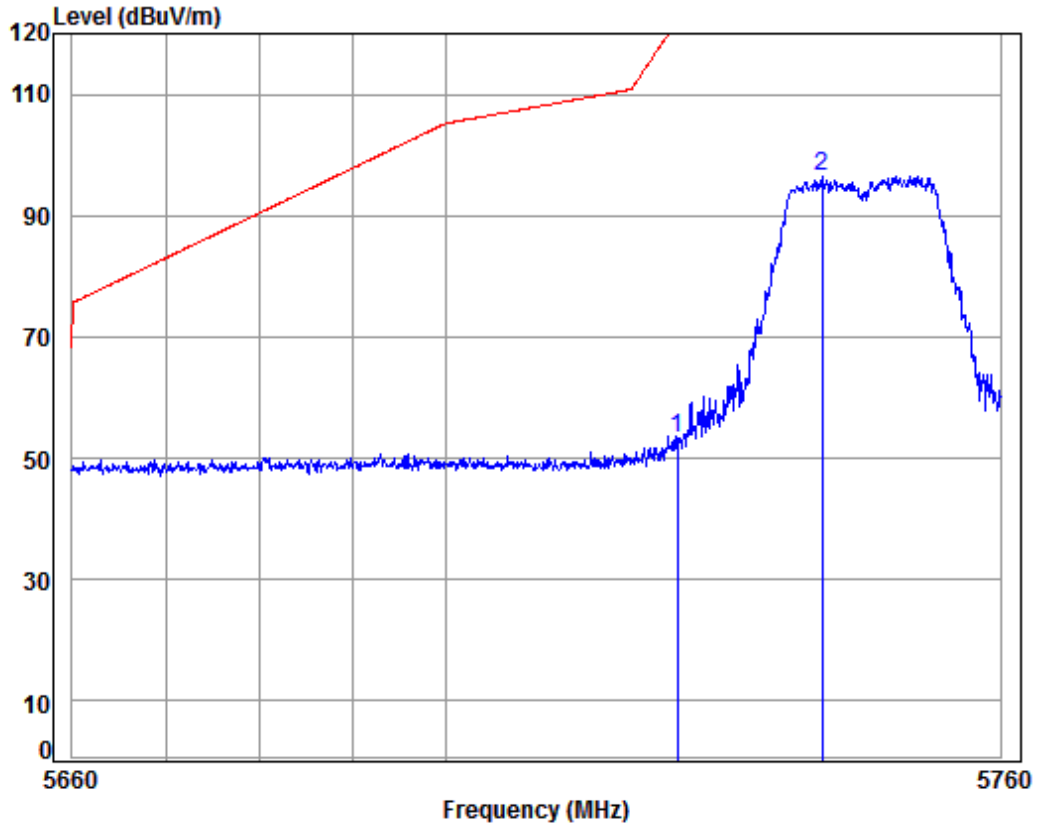


Condition: 3m Vertical  
 Job No: : 01760RG  
 Mode: : 5745 Band edge  
 : A20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	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



Test mode:	802.11a	Frequency(MHz):	5745	Horizontal
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Condition: 3m Horizontal  
 Job No: : 01760RG  
 Mode: : 5745 Band edge  
 : A20

	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	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

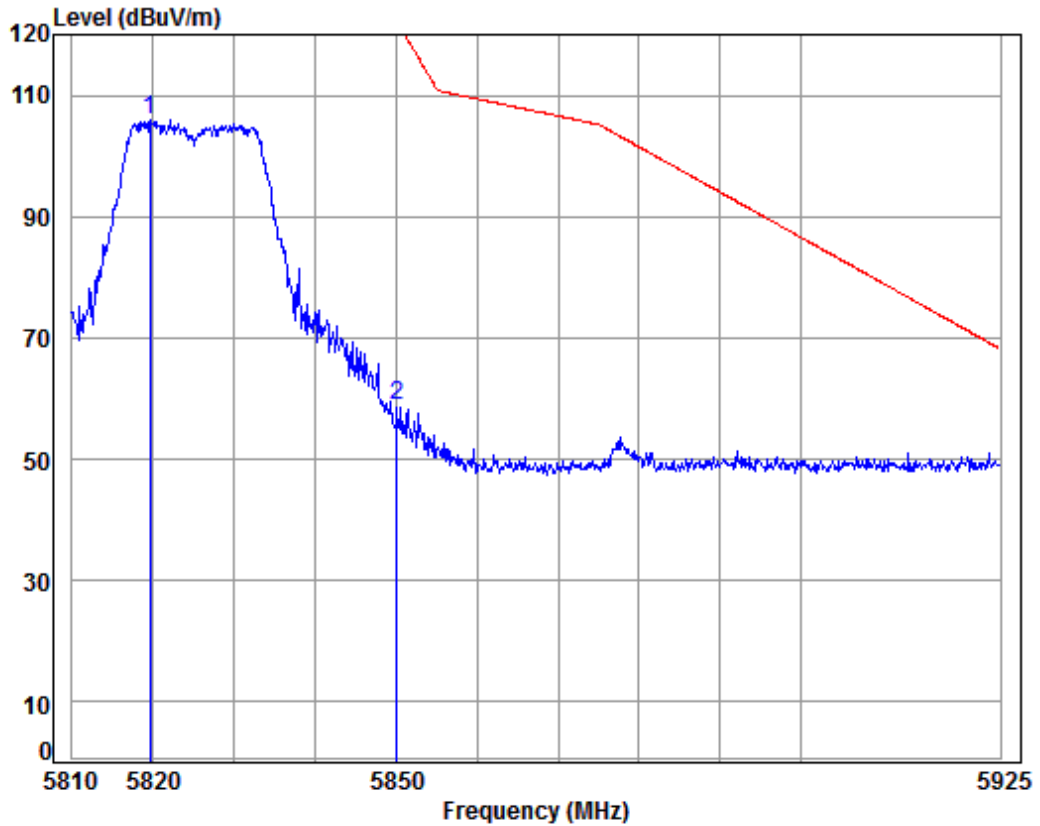


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Test mode:	802.11a	Frequency(MHz):	5825	Vertical
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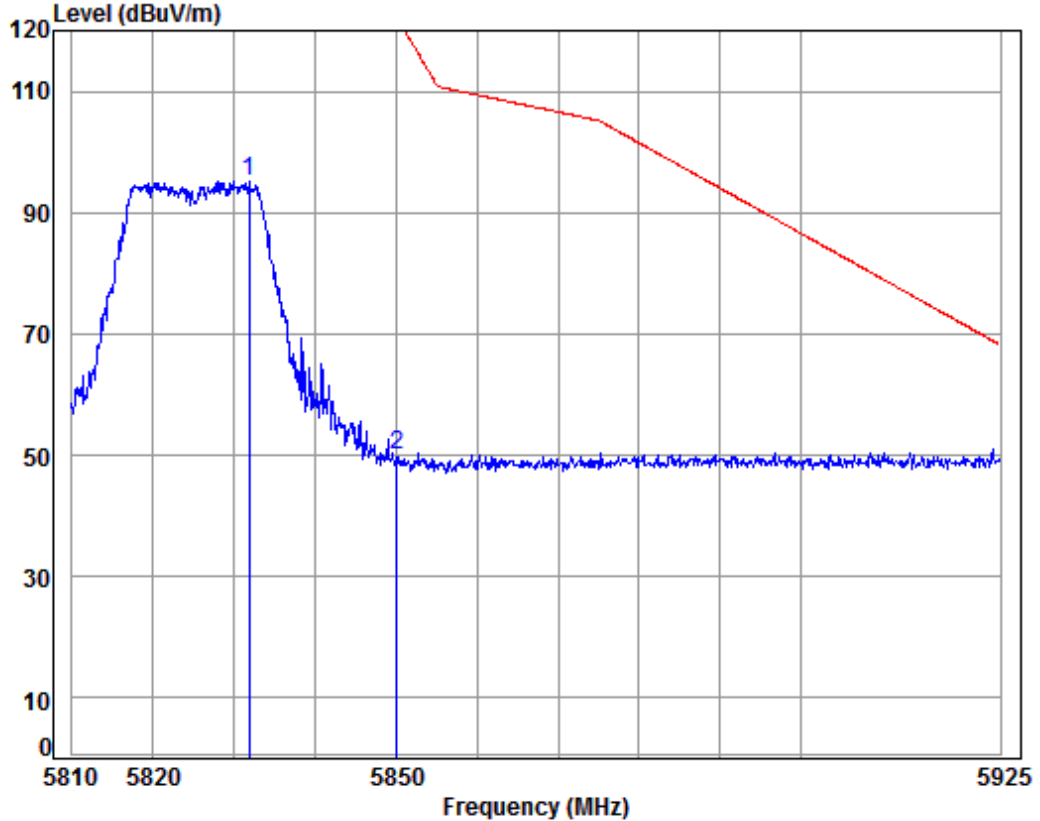


Condition: 3m Vertical  
 Job No: : 01760RG  
 Mode: : 5825 Band edge  
 : A20

	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	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



Test mode:	802.11a)	Frequency(MHz):	5825	Horizontal
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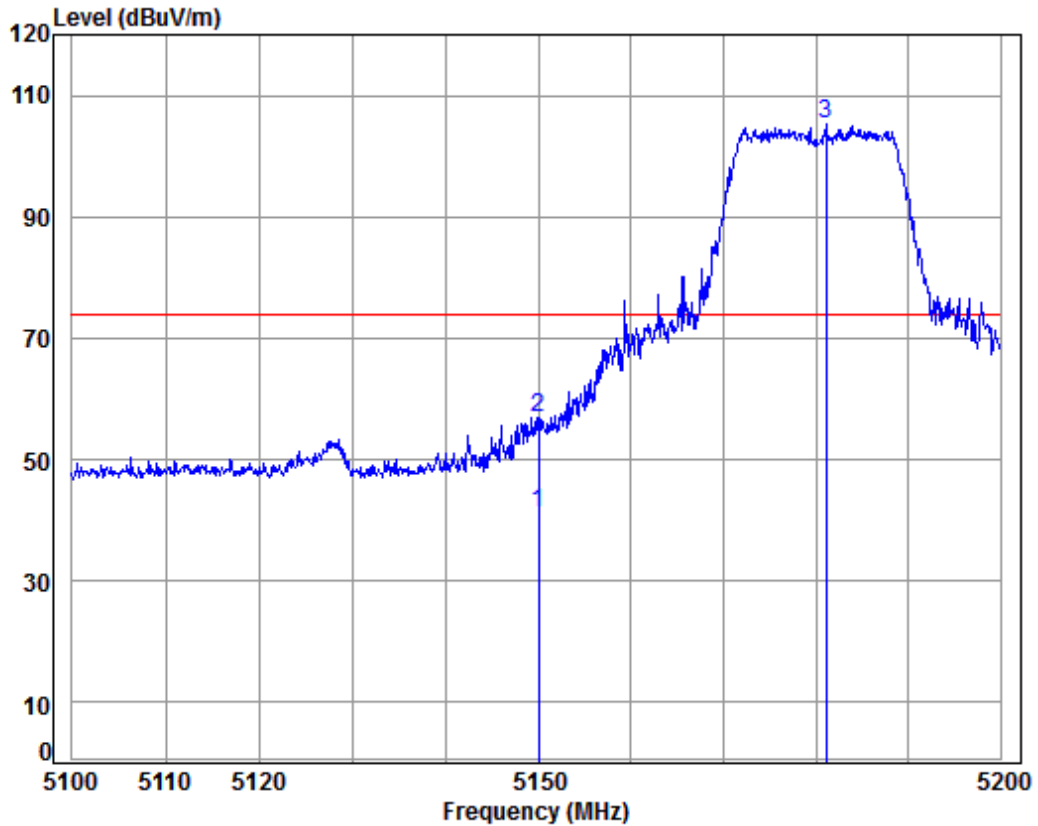


Condition: 3m Horizontal  
 Job No: : 01760RG  
 Mode: : 5825 Band edge  
 : A20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Line	Limit	Over 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



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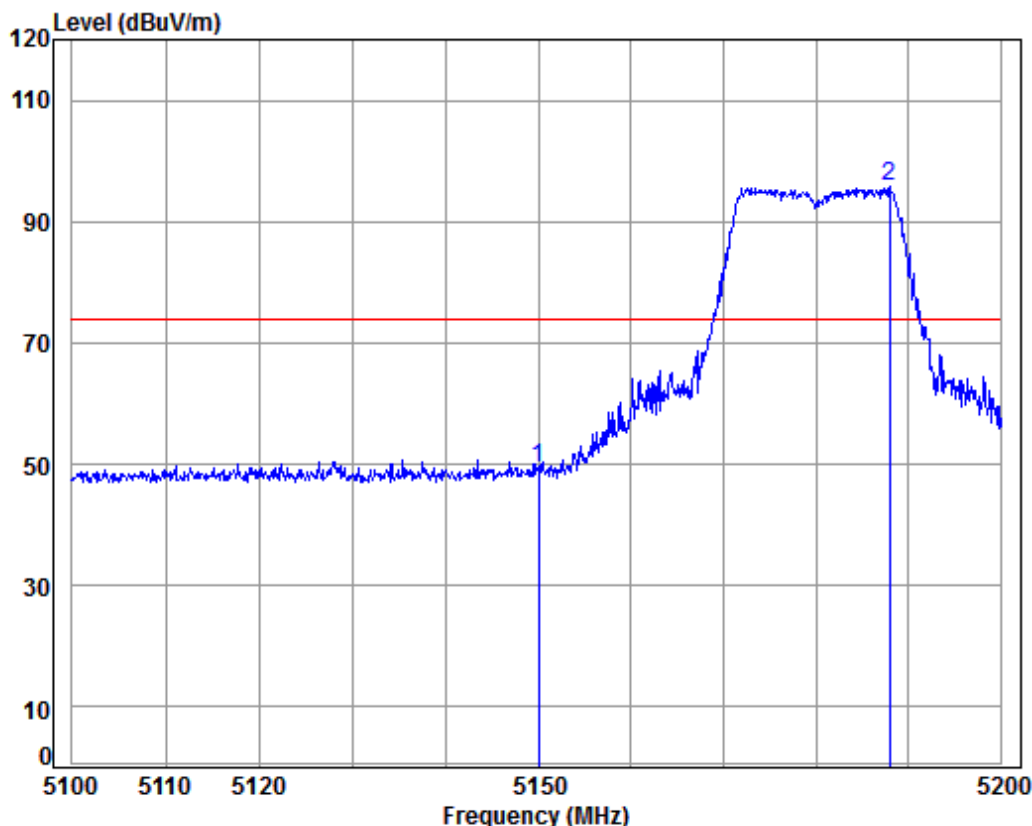


Condition: 3m Vertical  
Job No: : 01760RG  
Mode: : 5180 Band edge  
: N20

	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 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



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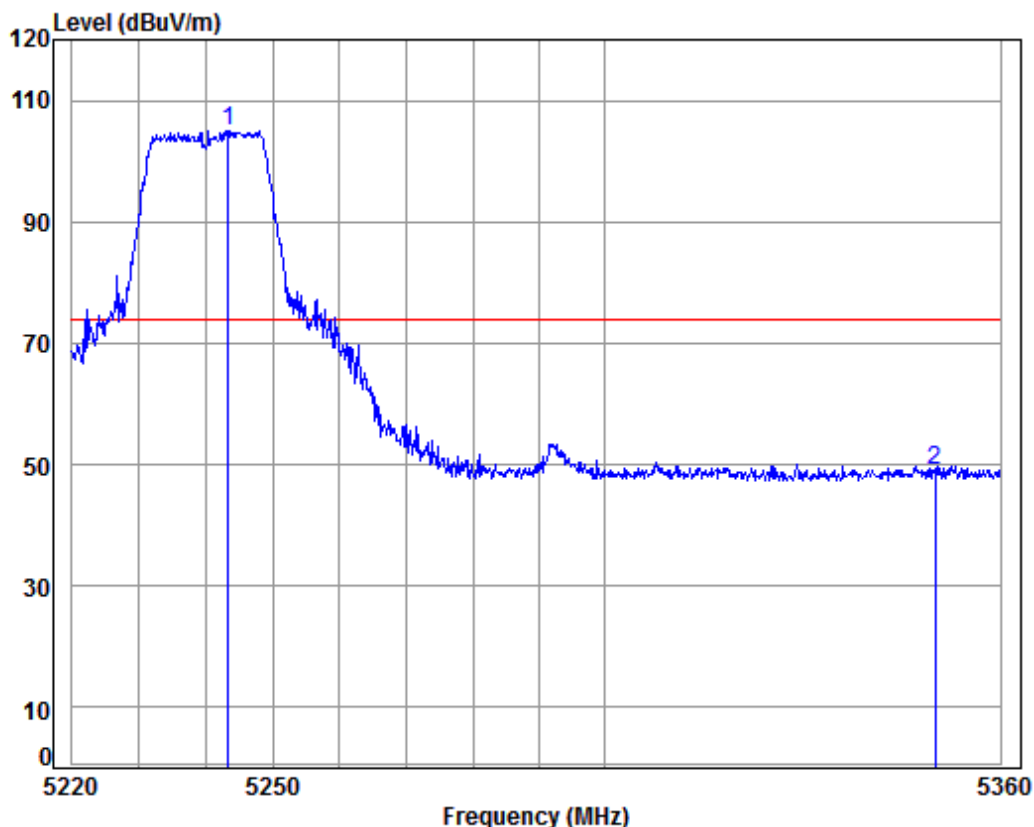
Condition: 3m Horizontal  
 Job No: : 01760RG  
 Mode: : 5180 Band edge  
 : N20

	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	pp 5187.998	8.10	34.46	38.46	91.57	95.67	74.00	21.67	Peak





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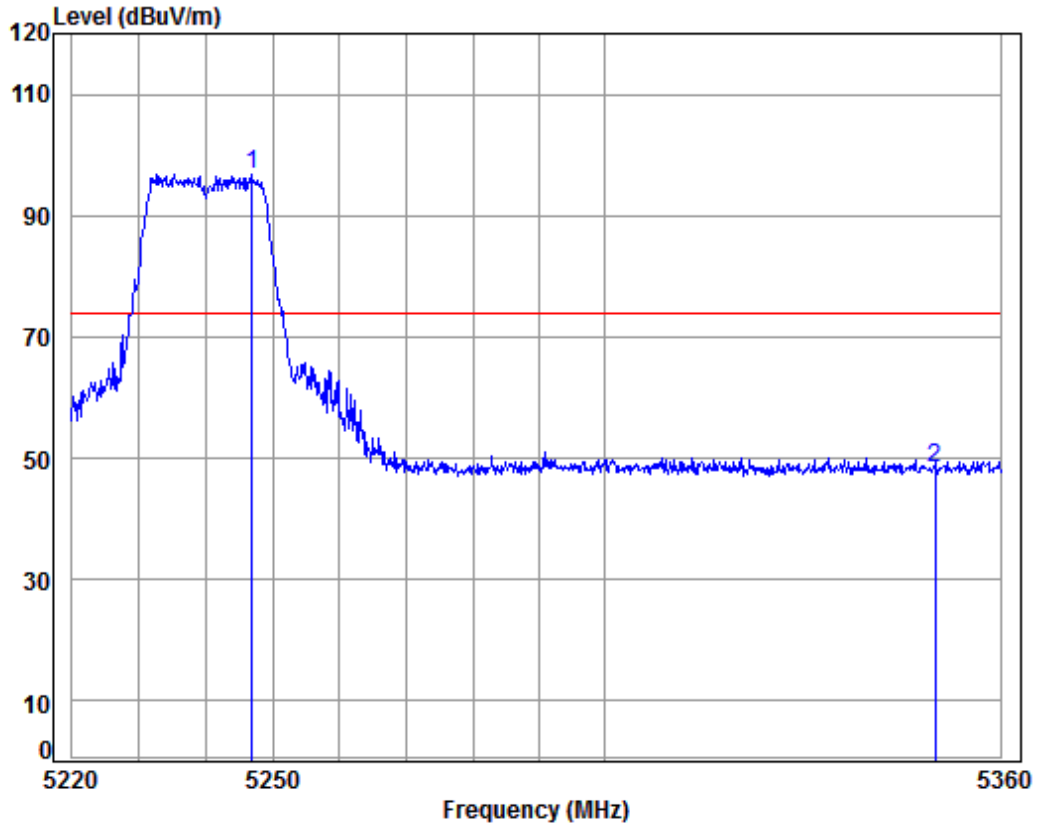


Condition: 3m Vertical  
Job No: : 01760RG  
Mode: : 5240 Band edge  
: N20

	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 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



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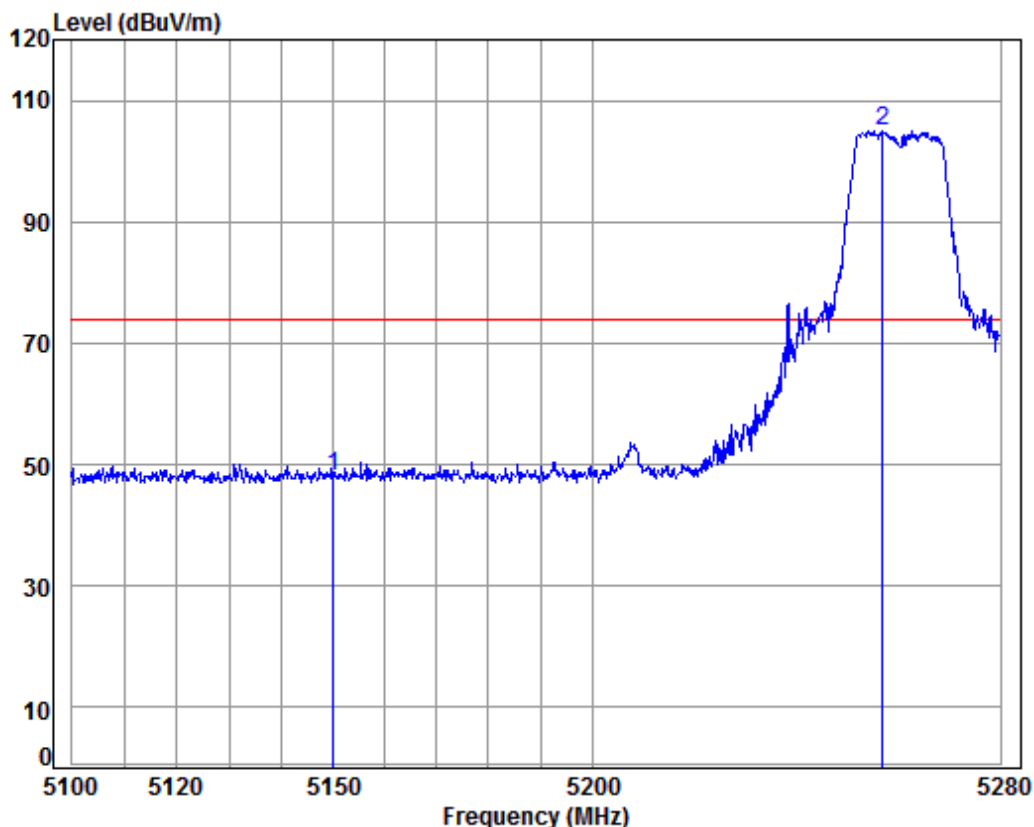


Condition: 3m Horizontal  
 Job No: : 01760RG  
 Mode: : 5240 Band edge  
 : N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	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



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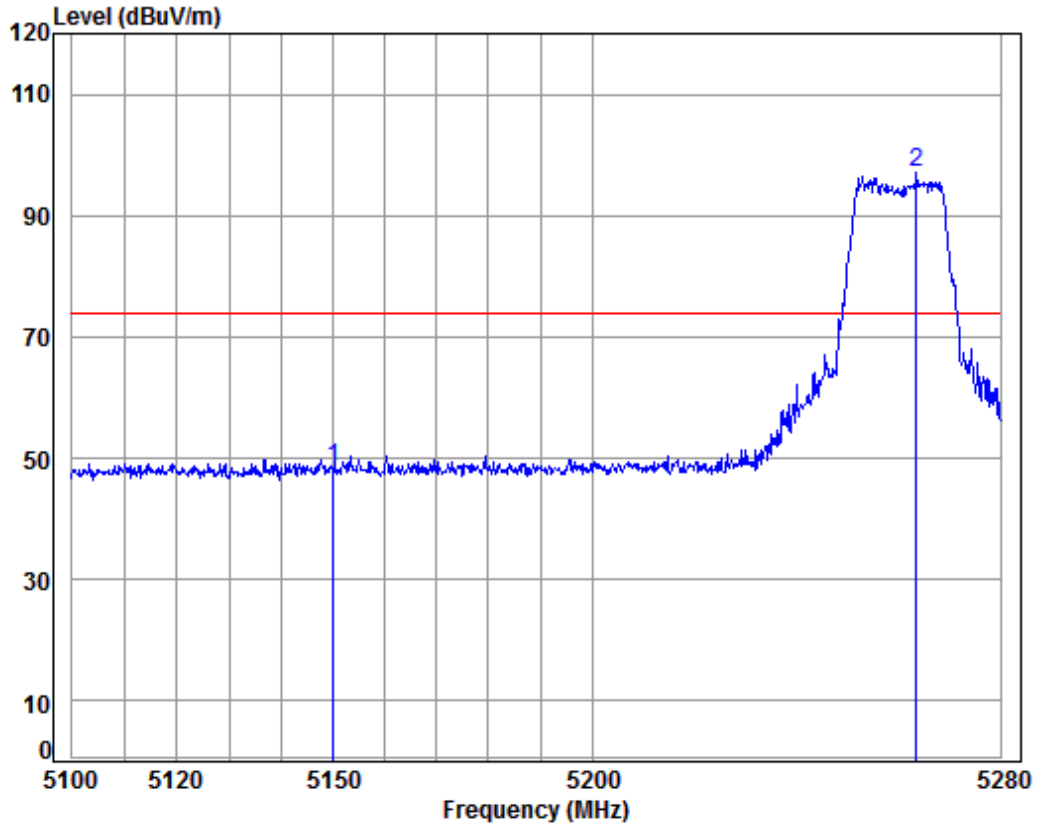


Condition: 3m Vertical  
Job No: : 01760RG  
Mode: : 5260 Band edge  
: N20

	Freq	Cable 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	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



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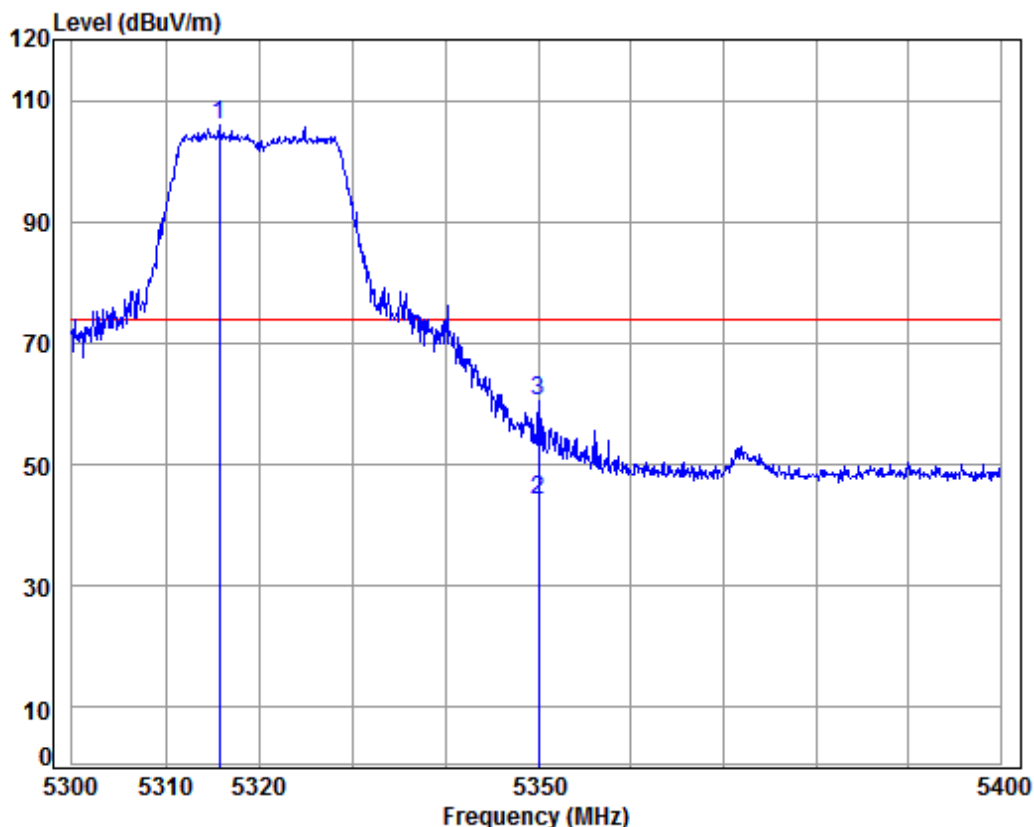


Condition: 3m Horizontal  
 Job No: : 01760RG  
 Mode: : 5260 Band edge  
 : N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit 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



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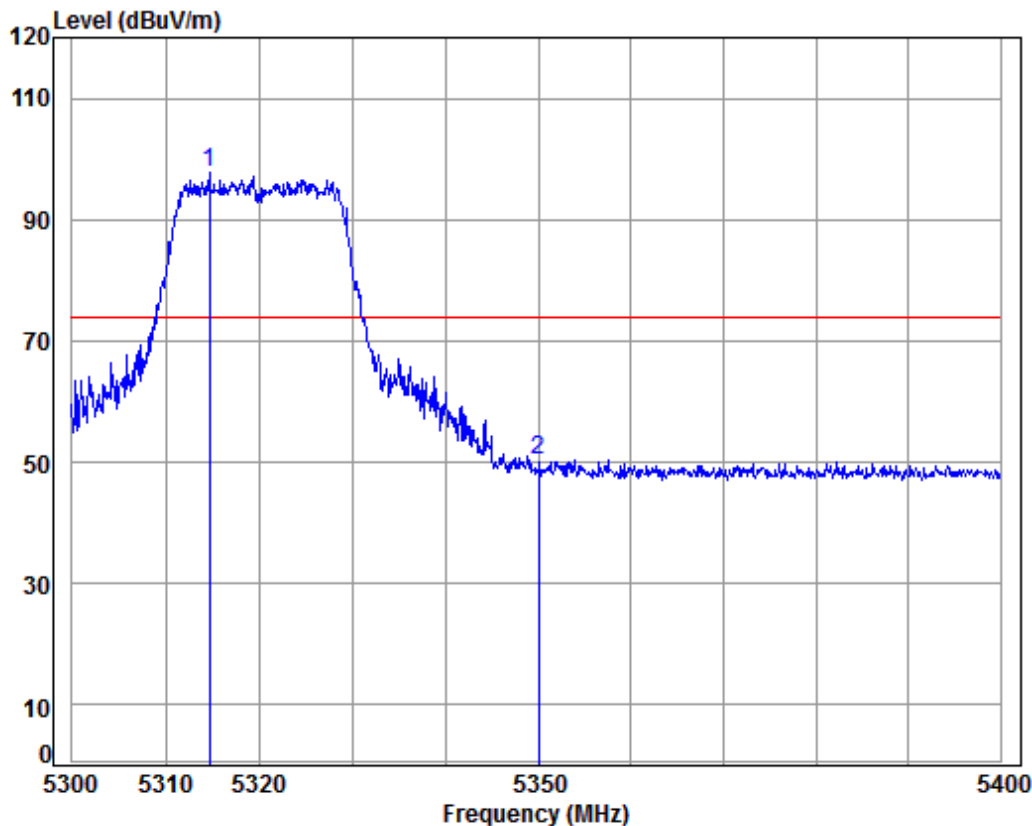


Condition: 3m Vertical  
Job No: : 01760RG  
Mode: : 5320 Band edge  
: N20

	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 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



Test mode:	802.11n(HT20)	Frequency(MHz):	5320	Horizontal
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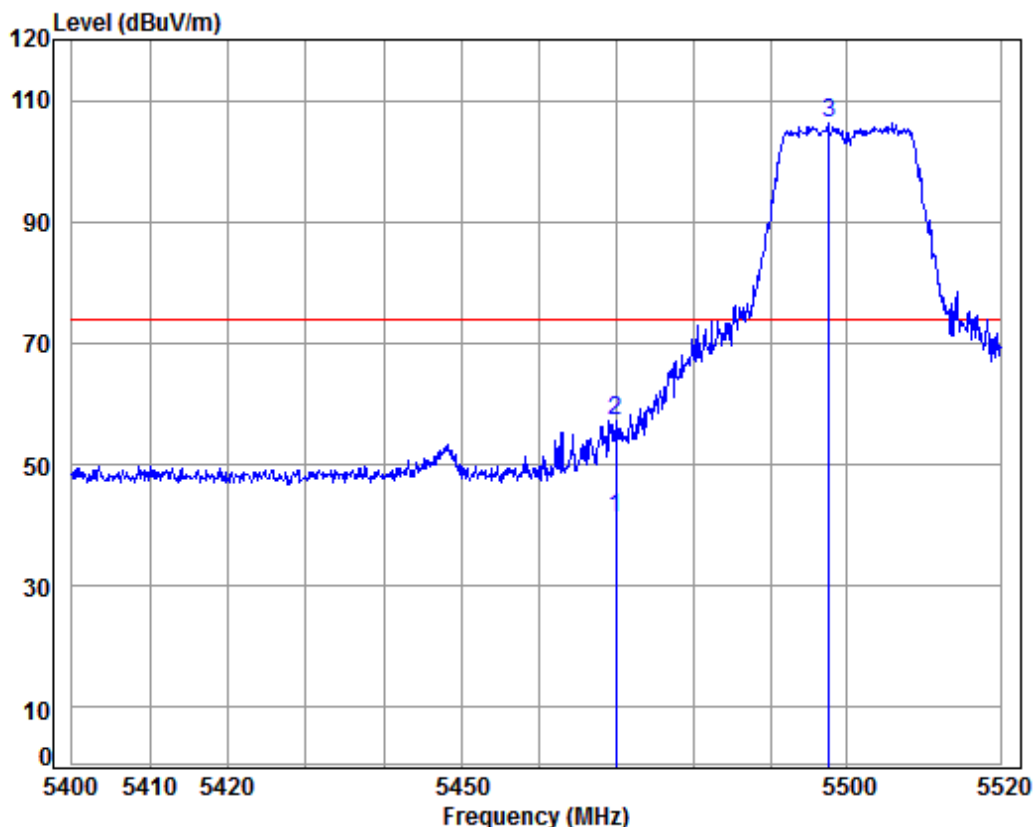
Condition: 3m Horizontal  
 Job No: : 01760RG  
 Mode: : 5320 Band edge  
 : N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over 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





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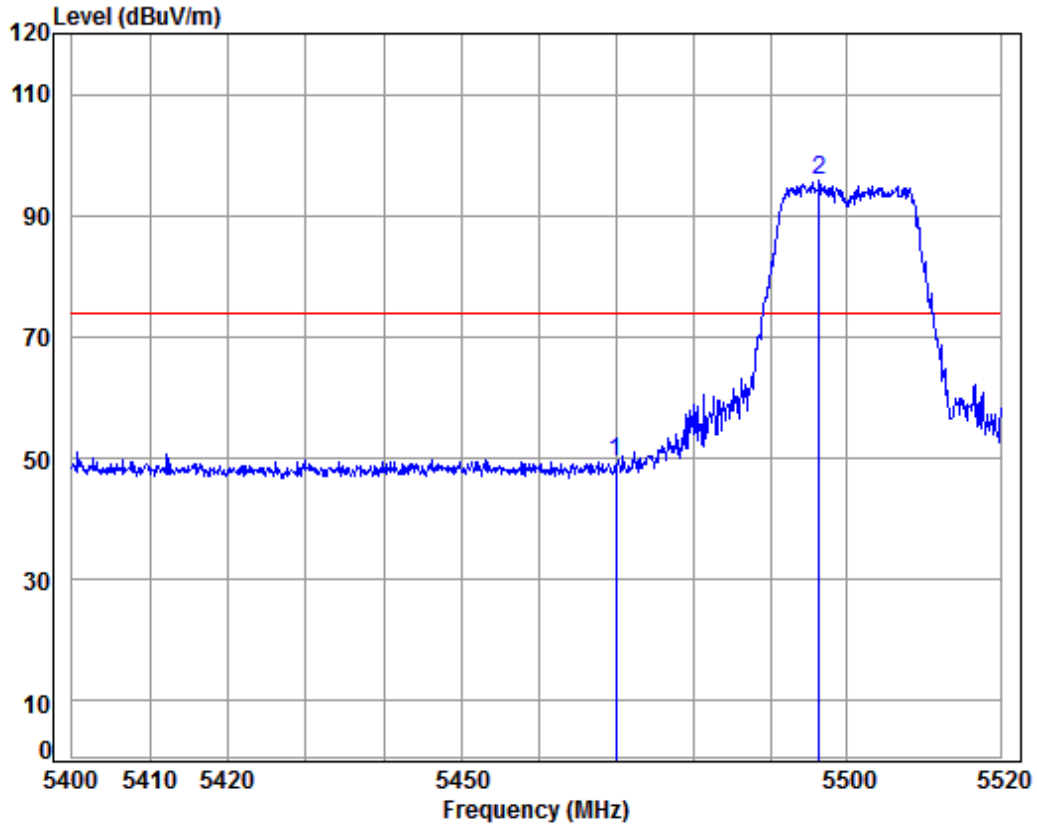


Condition: 3m Vertical  
Job No: : 01760RG  
Mode: : 5500 Band edge  
: N20

	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 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



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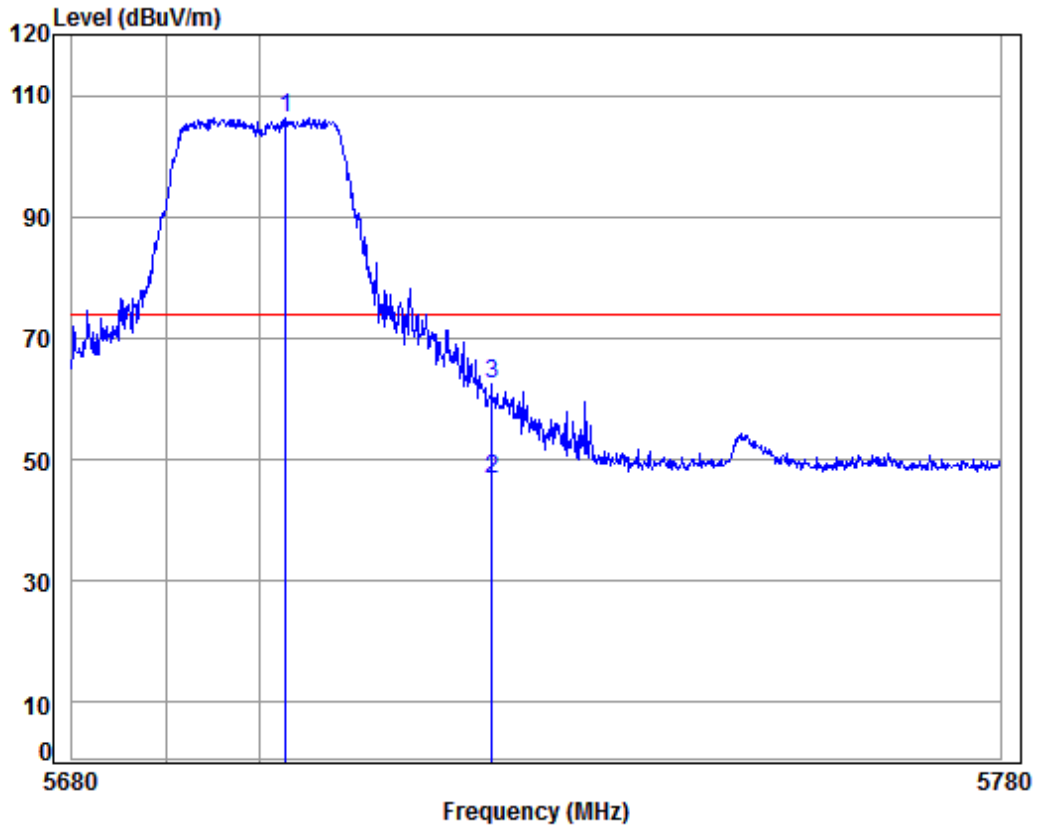


Condition: 3m Horizontal  
 Job No: : 01760RG  
 Mode: : 5500 Band edge  
 : N20

	Freq	Cable Loss	Ant Factor	Preamp 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



Test mode:	802.11n(HT20)	Frequency(MHz):	5700	Vertical
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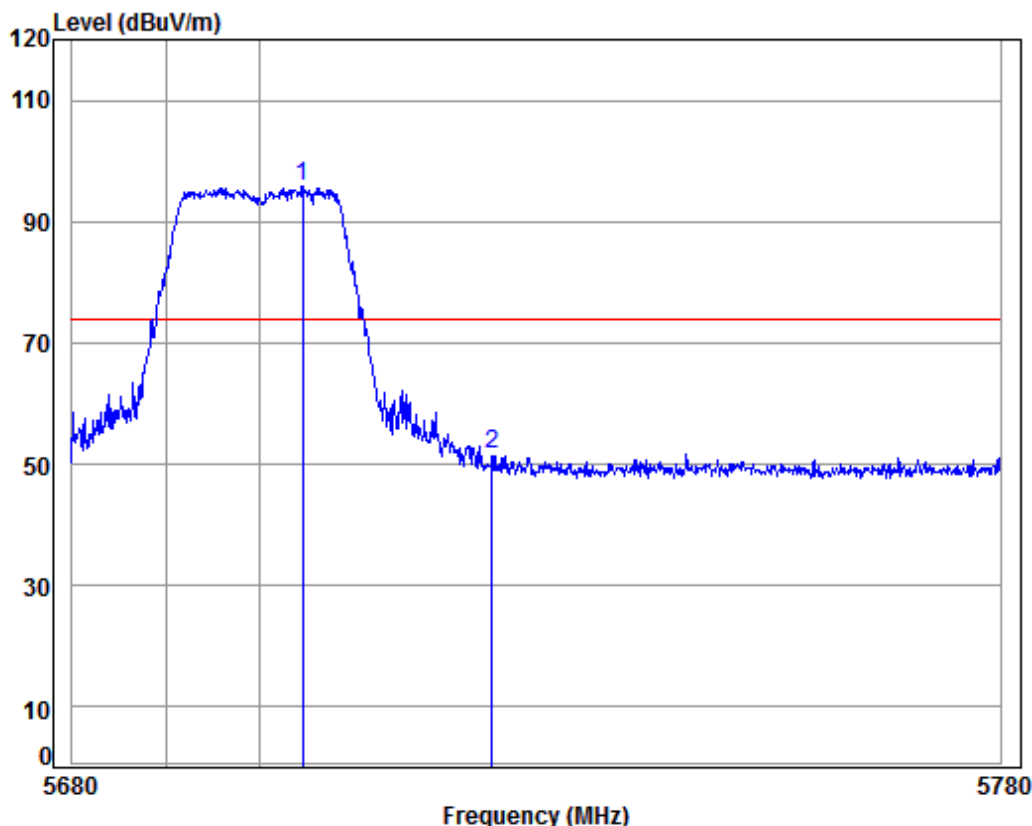


Condition: 3m Vertical  
Job No: : 01760RG  
Mode: : 5700 Band edge  
: N20

	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 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



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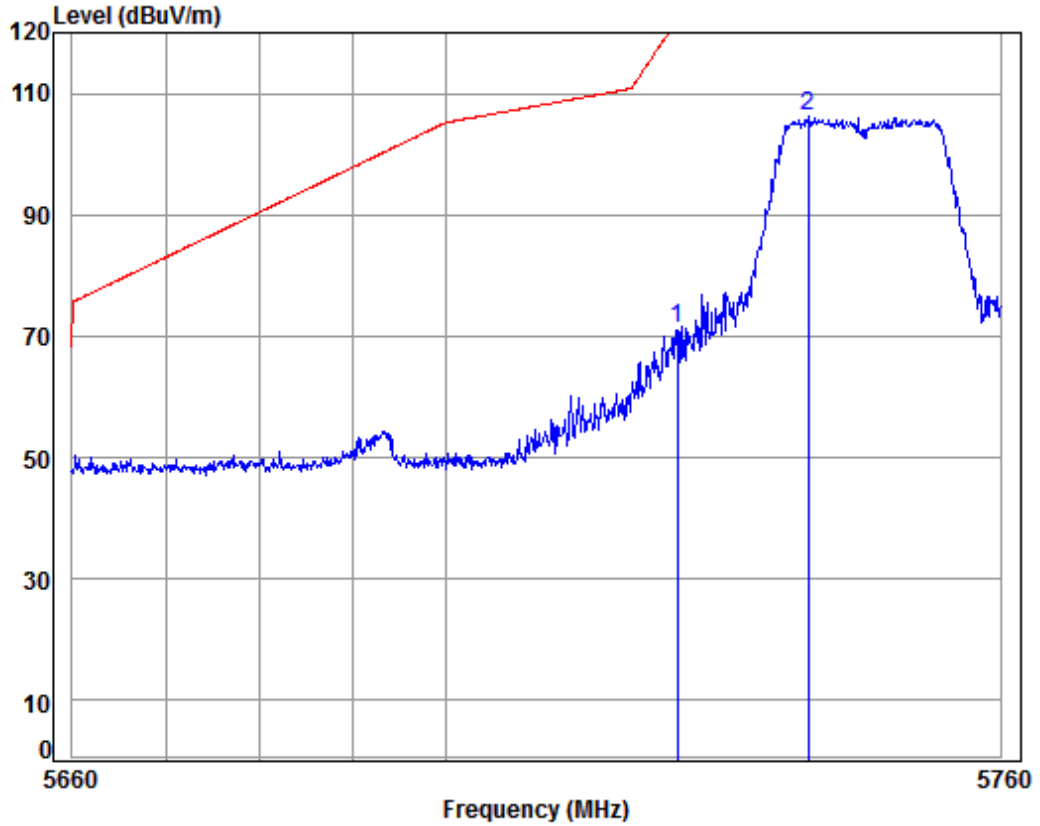


Condition: 3m Horizontal  
 Job No: : 01760RG  
 Mode: : 5700 Band edge  
 : N20

	Freq	Cable Loss	Ant Factor	Preamplifier	Read Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	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



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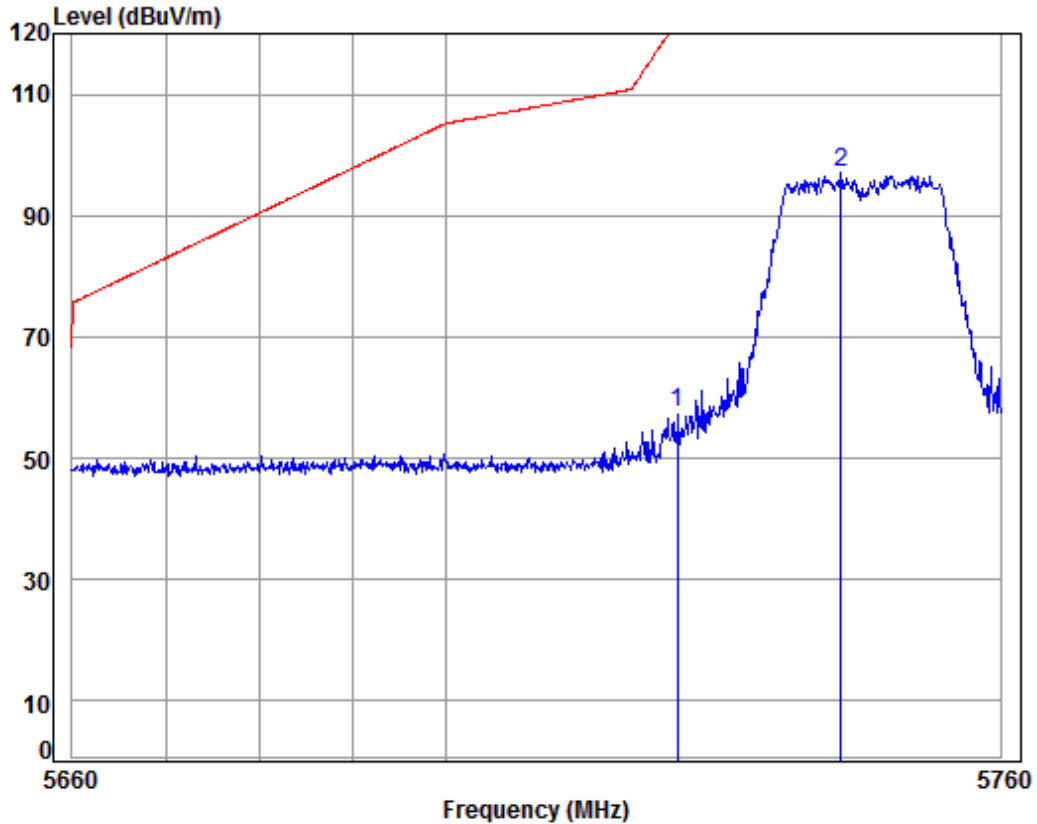


Condition: 3m Vertical  
 Job No: : 01760RG  
 Mode: : 5745 Band edge  
 : N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	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



Test mode:	802.11n(HT20)	Frequency(MHz):	5745	Horizontal
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Condition: 3m Horizontal  
 Job No: : 01760RG  
 Mode: : 5745 Band edge  
 : N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Line	Over 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

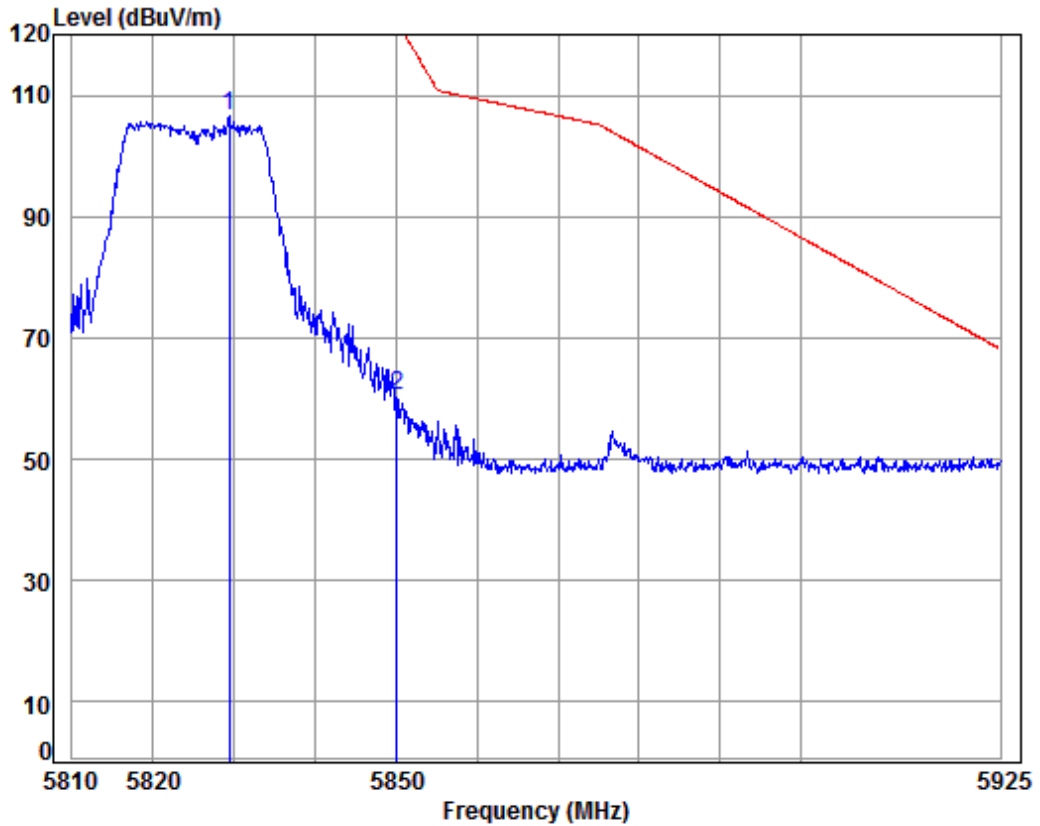




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**Shenzhen Branch**

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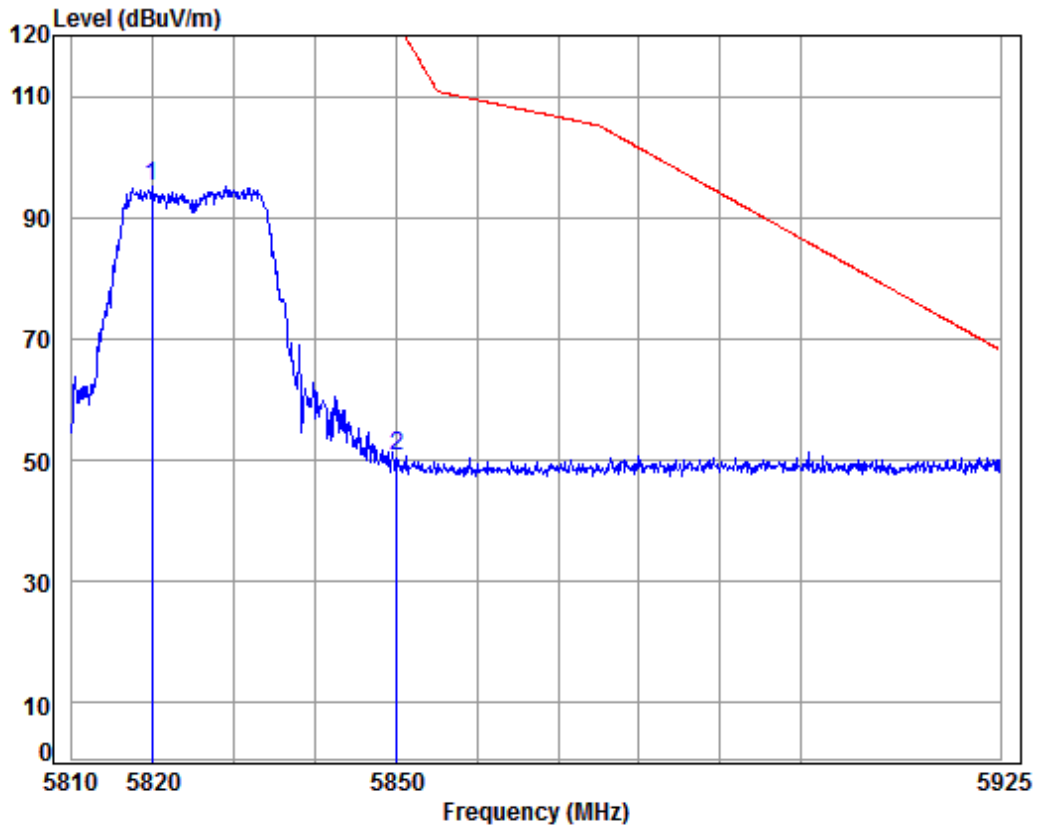


Condition: 3m Vertical  
 Job No: : 01760RG  
 Mode: : 5825 Band edge  
 : N20

	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	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



Test mode:	802.11n(HT20)	Frequency(MHz):	5825	Horizontal
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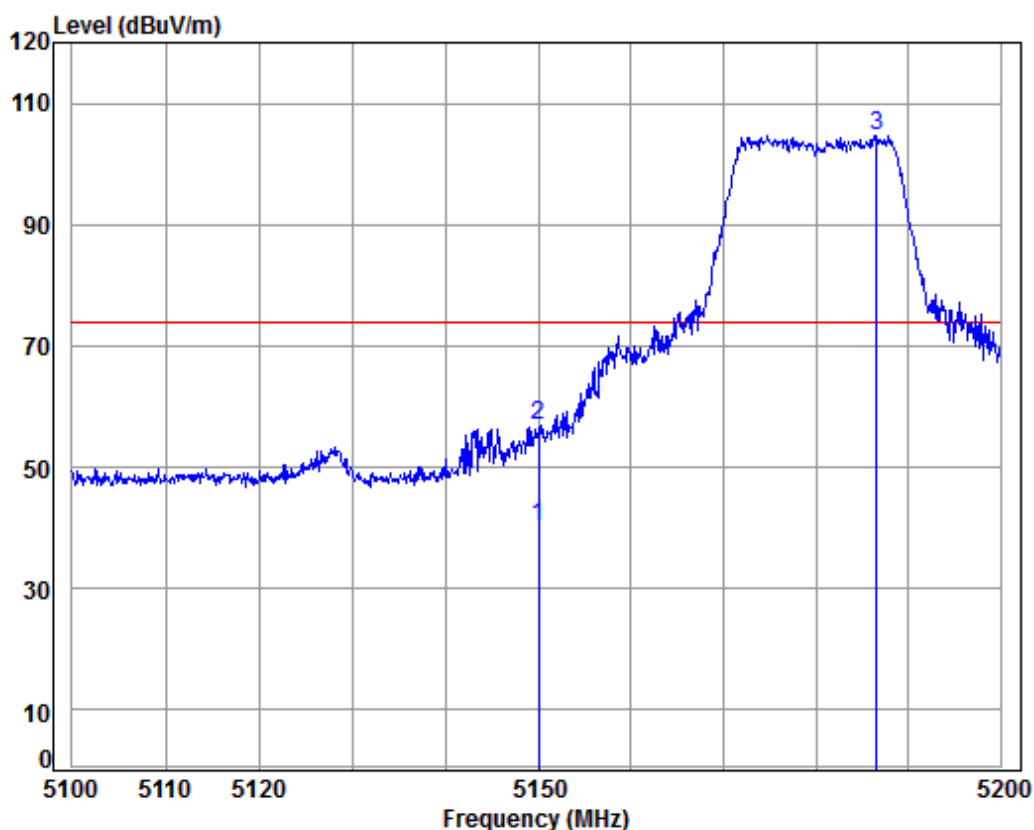


Condition: 3m Horizontal  
Job No: : 01760RG  
Mode: : 5825 Band edge  
: N20

	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	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



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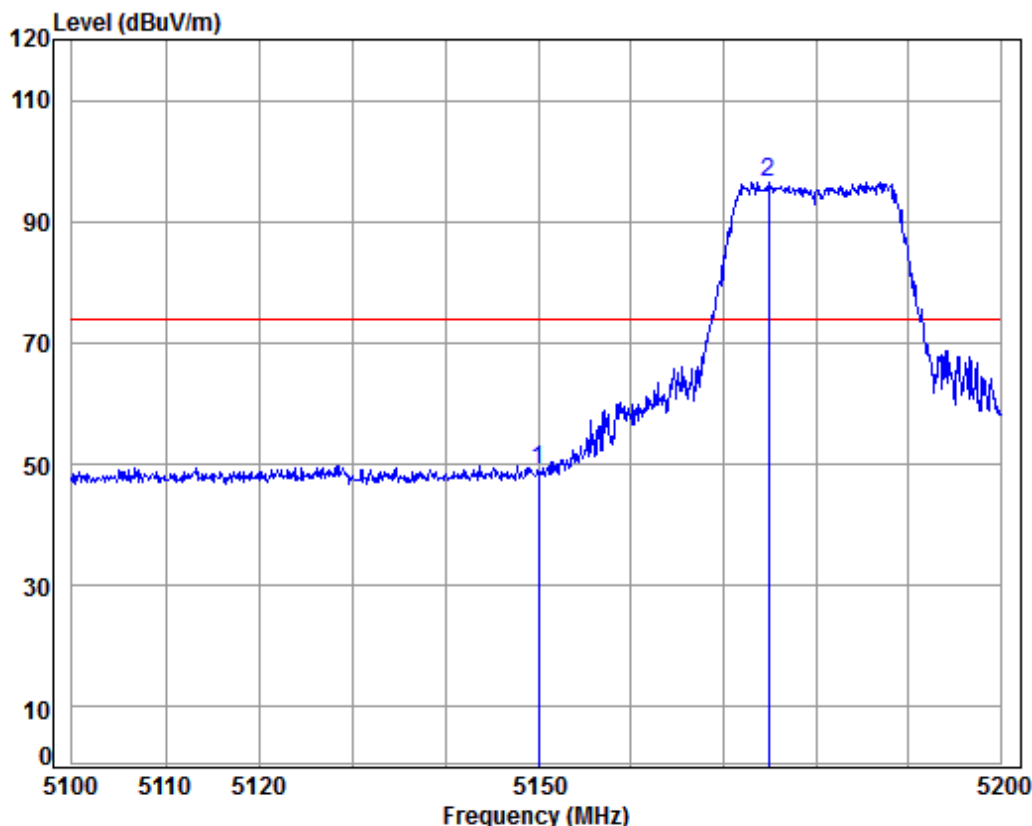


Condition: 3m Vertical  
 Job No: : 01760RG  
 Mode: : 5180 Band edge  
 : AC20

	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 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



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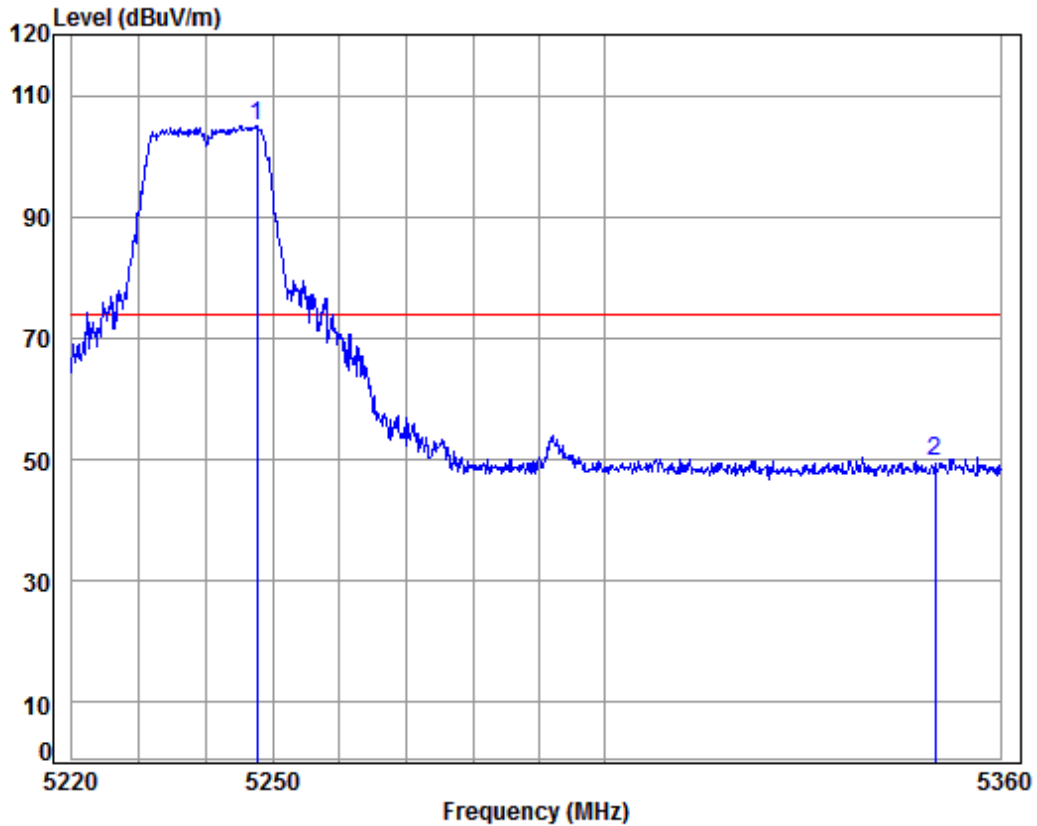


Condition: 3m Horizontal  
 Job No: : 01760RG  
 Mode: : 5180 Band edge  
 : AC20

	Freq	Cable Loss	Ant Factor	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	45.02	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



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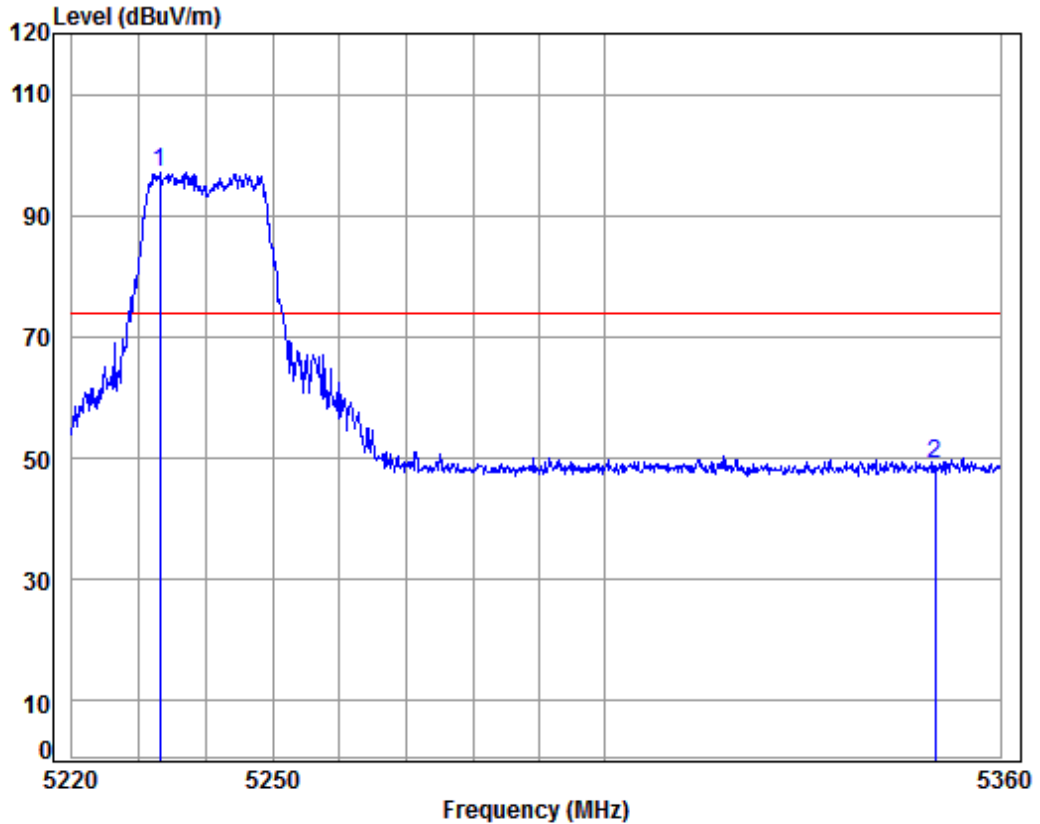


Condition: 3m Vertical  
 Job No: : 01760RG  
 Mode: : 5240 Band edge  
 : AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over 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



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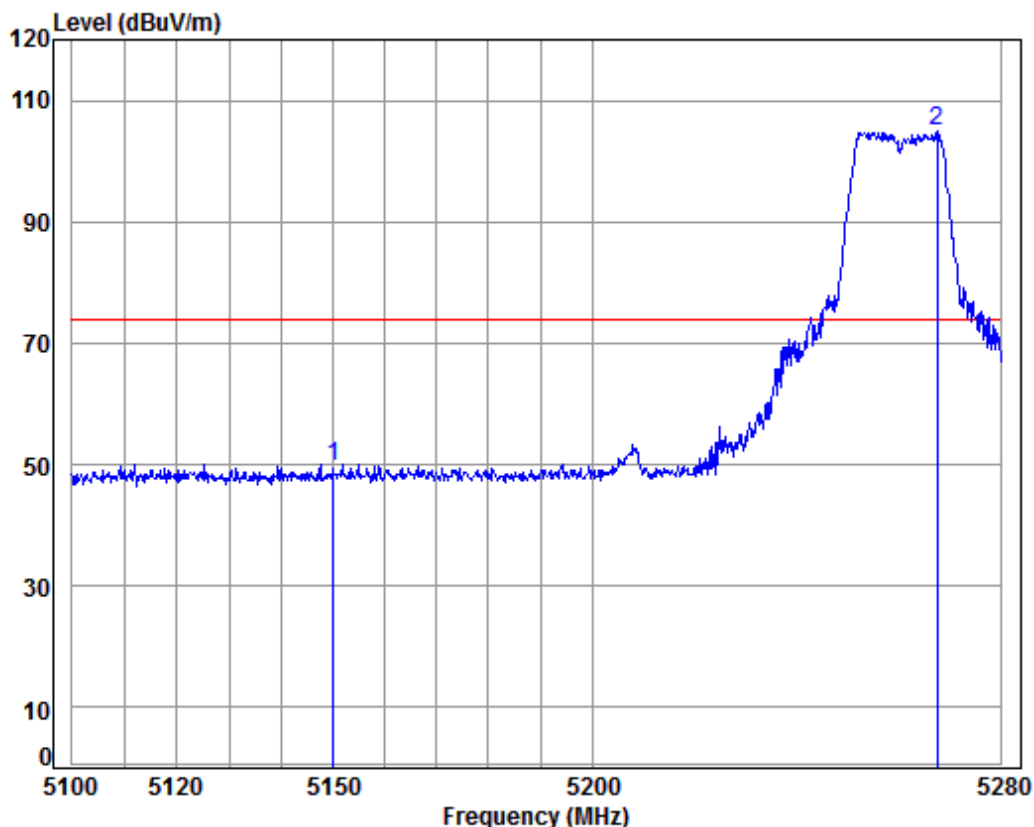
Condition: 3m Horizontal  
 Job No: : 01760RG  
 Mode: : 5240 Band edge  
 : AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Line	Over 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





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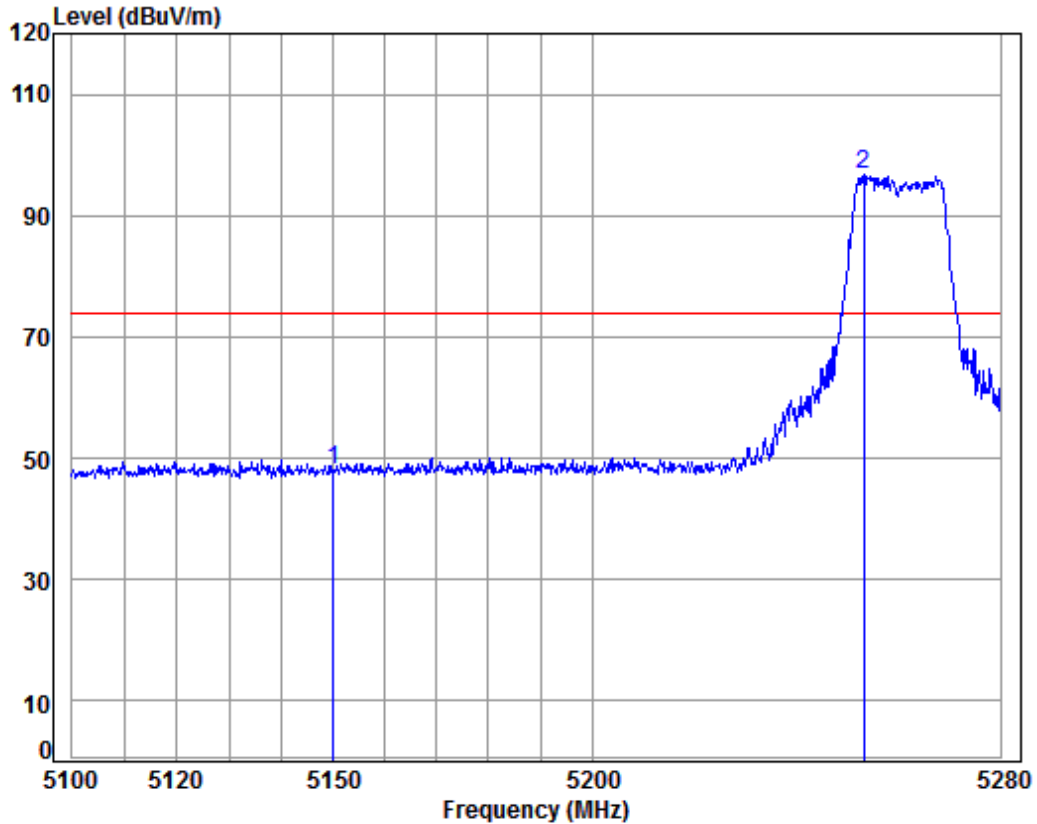


Condition: 3m Vertical  
 Job No: : 01760RG  
 Mode: : 5260 Band edge  
 : AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit	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	pp 5267.561	8.14	34.45	38.45	100.91	105.05	74.00	31.05 Peak



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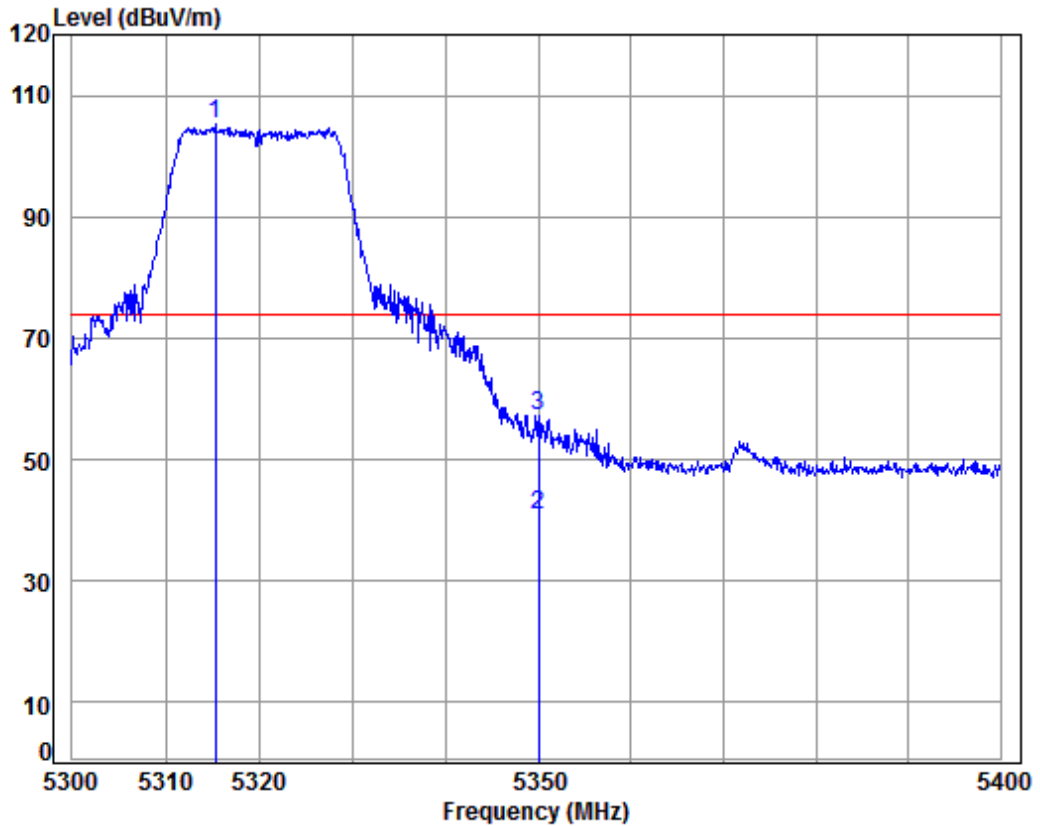


Condition: 3m Horizontal  
 Job No: : 01760RG  
 Mode: : 5260 Band edge  
 : AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Line	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



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	Limit 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

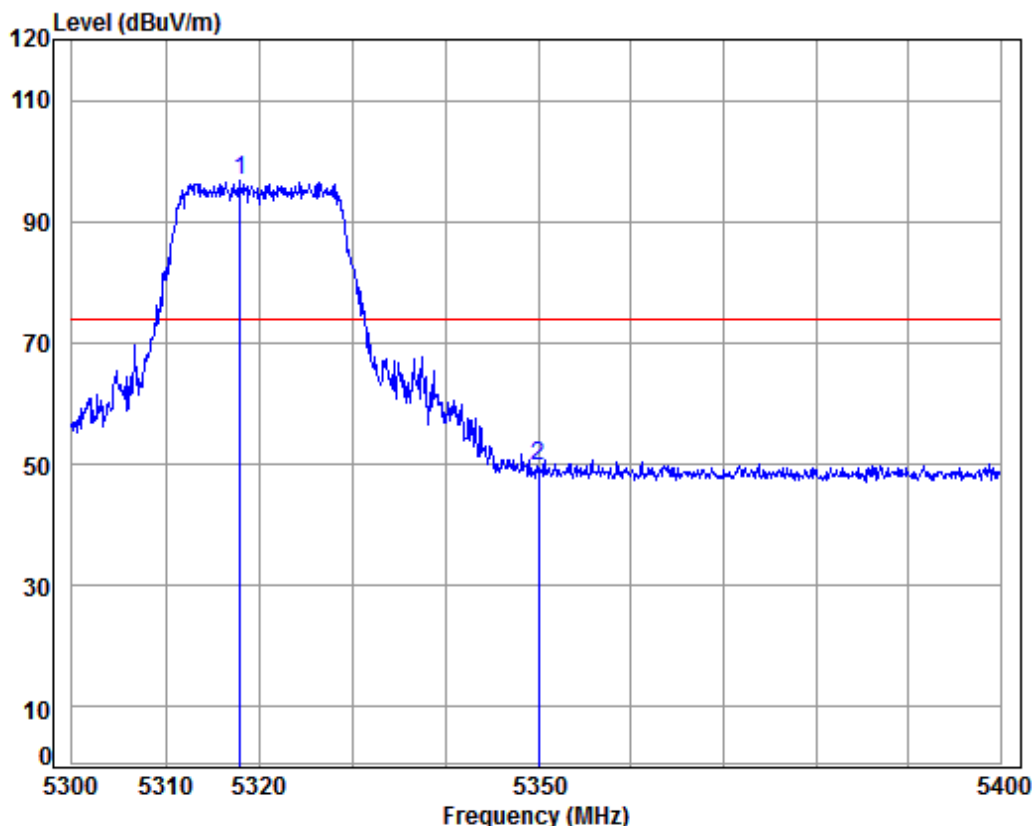


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Test mode:	802.11ac(HT20)	Frequency(MHz):	5320	Horizontal
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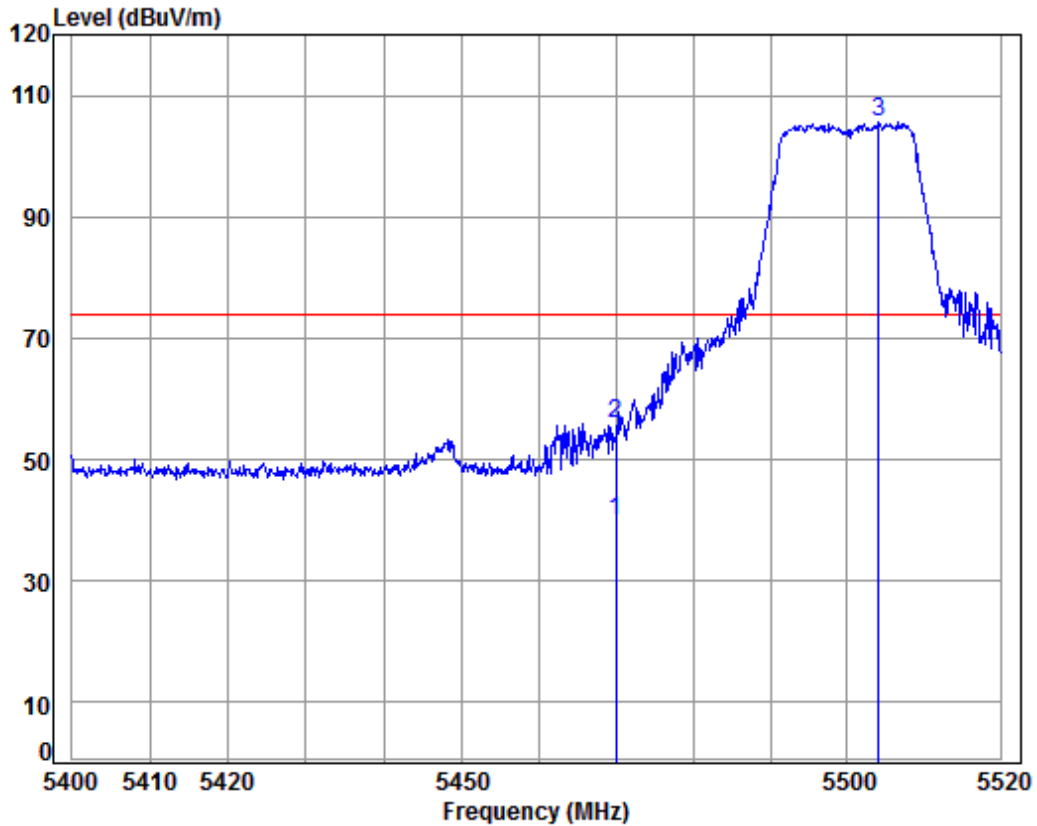


Condition: 3m Horizontal  
 Job No: : 01760RG  
 Mode: : 5320 Band edge  
 : AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Line	Limit	Over 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



Test mode:	802.11ac(HT20)	Frequency(MHz):	5500	Vertical
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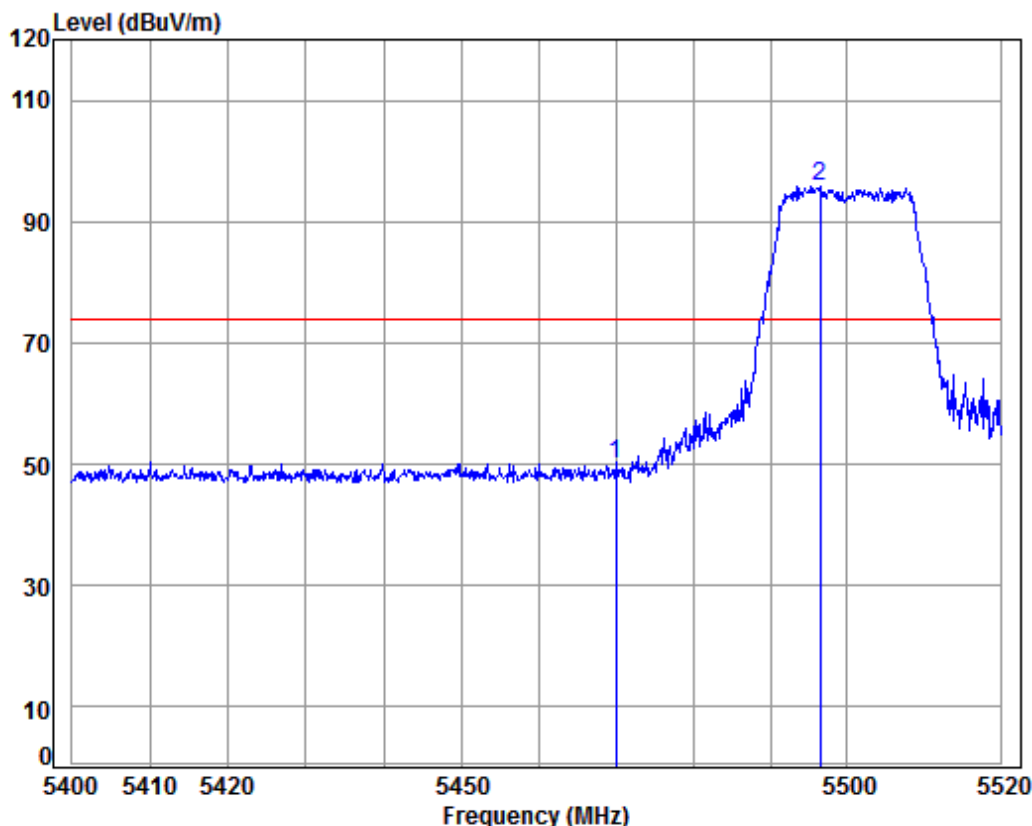


Condition: 3m Vertical  
Job No: : 01760RG  
Mode: : 5500 Band edge  
: AC20

	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 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



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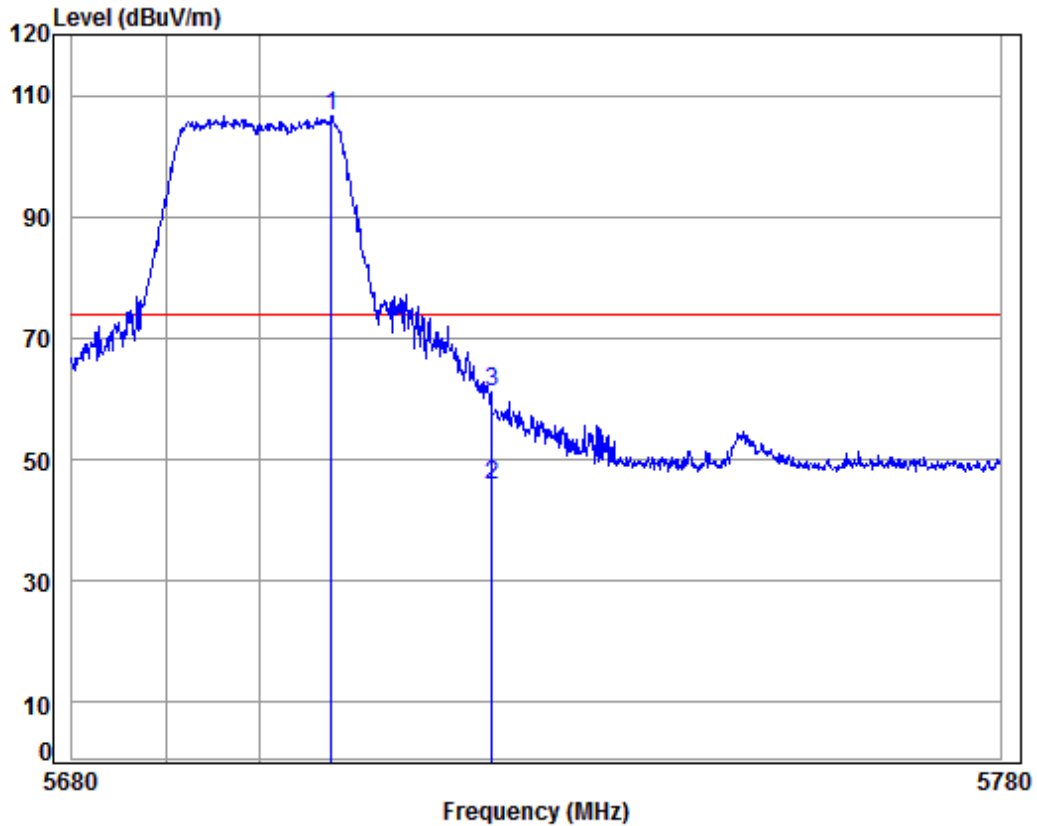
Condition: 3m Horizontal  
 Job No: : 01760RG  
 Mode: : 5500 Band edge  
 : AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over 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





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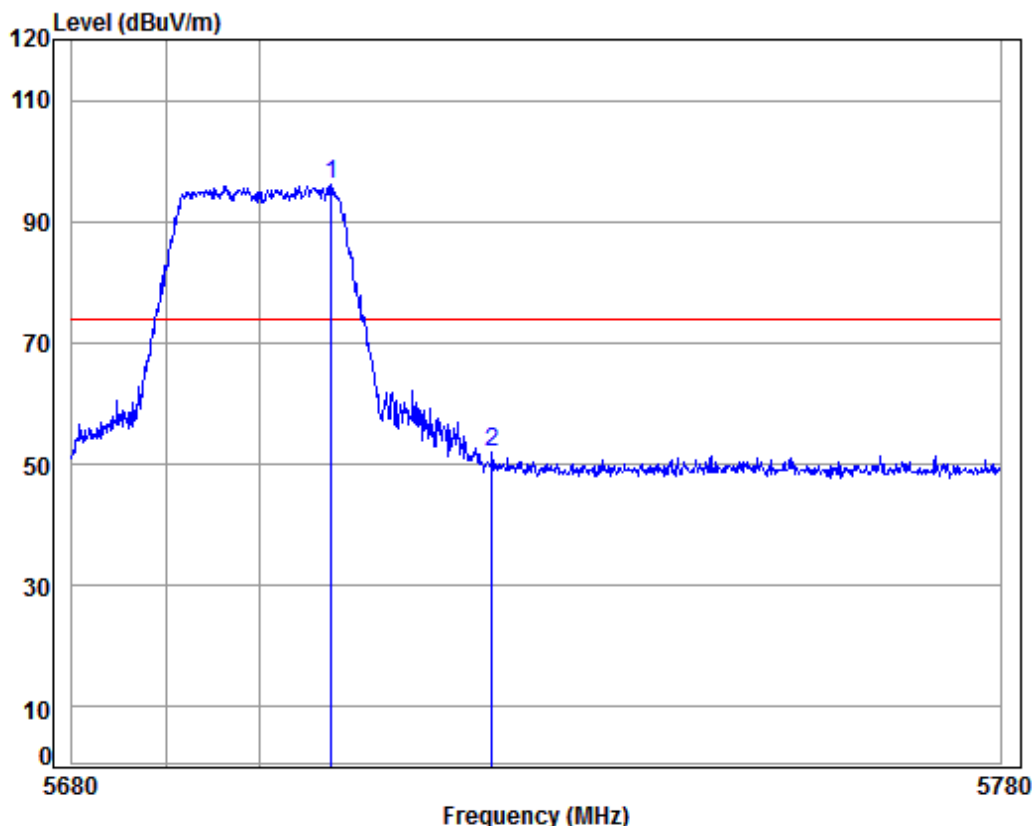


Condition: 3m Vertical  
Job No: : 01760RG  
Mode: : 5700 Band edge  
: AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over 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



Test mode:	802.11ac(HT20)	Frequency(MHz):	5700	Horizontal
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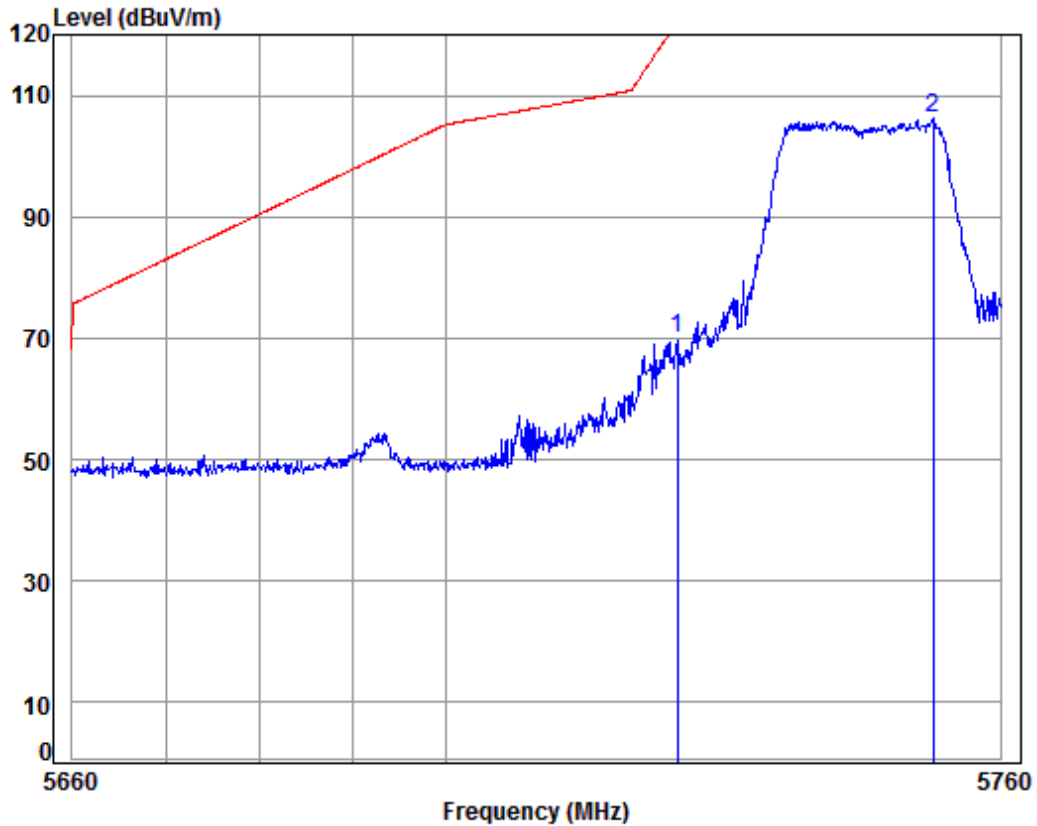


Condition: 3m Horizontal  
 Job No: : 01760RG  
 Mode: : 5700 Band edge  
 : AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Line	Over 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



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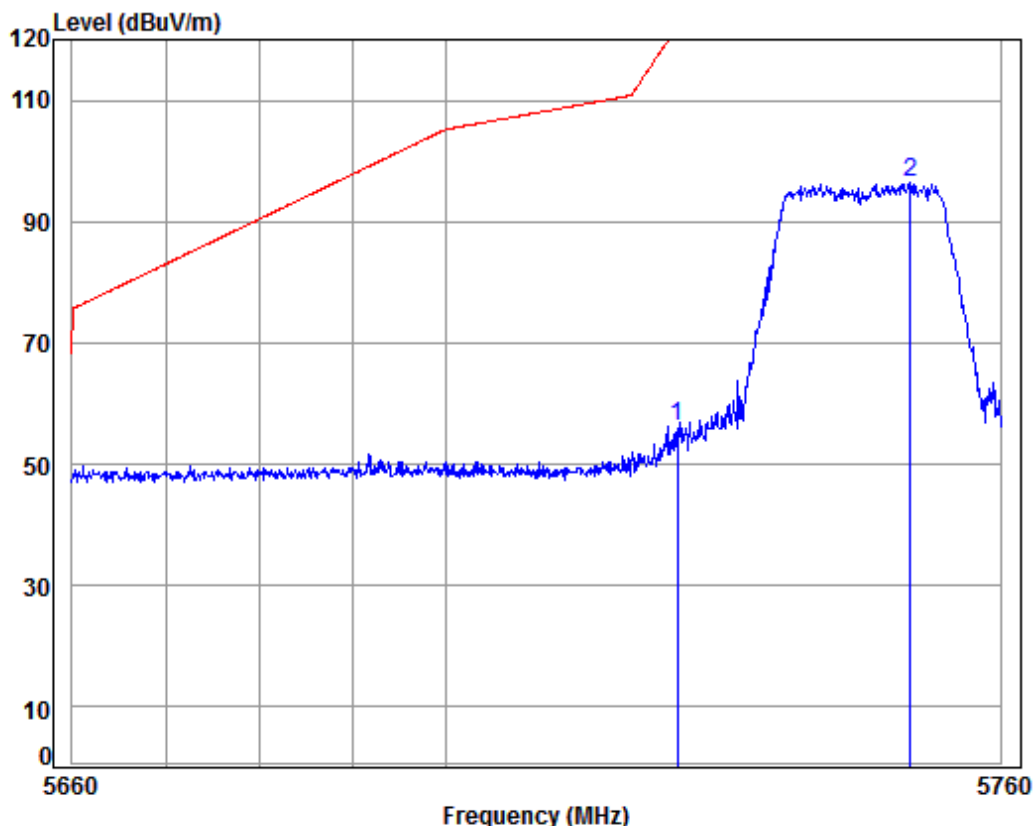


Condition: 3m Vertical  
 Job No: : 01760RG  
 Mode: : 5745 Band edge  
 : AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	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



Test mode:	802.11ac(HT20)	Frequency(MHz):	5745	Horizontal
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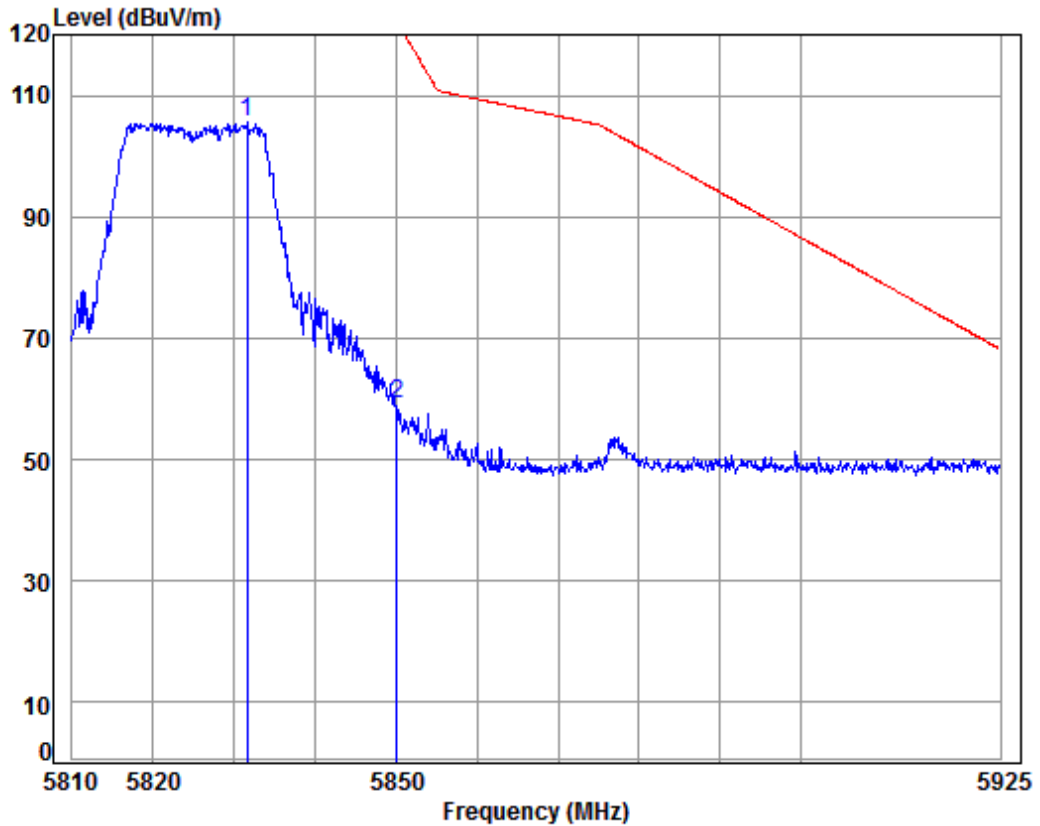


Condition: 3m Horizontal  
 Job No: : 01760RG  
 Mode: : 5745 Band edge  
 : AC20

	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	5725.000	8.48	34.54	38.35	51.73	56.40	122.20	-65.80	Peak
2	pp 5750.223	8.51	34.55	38.35	91.65	96.36	125.20	-28.84	Peak



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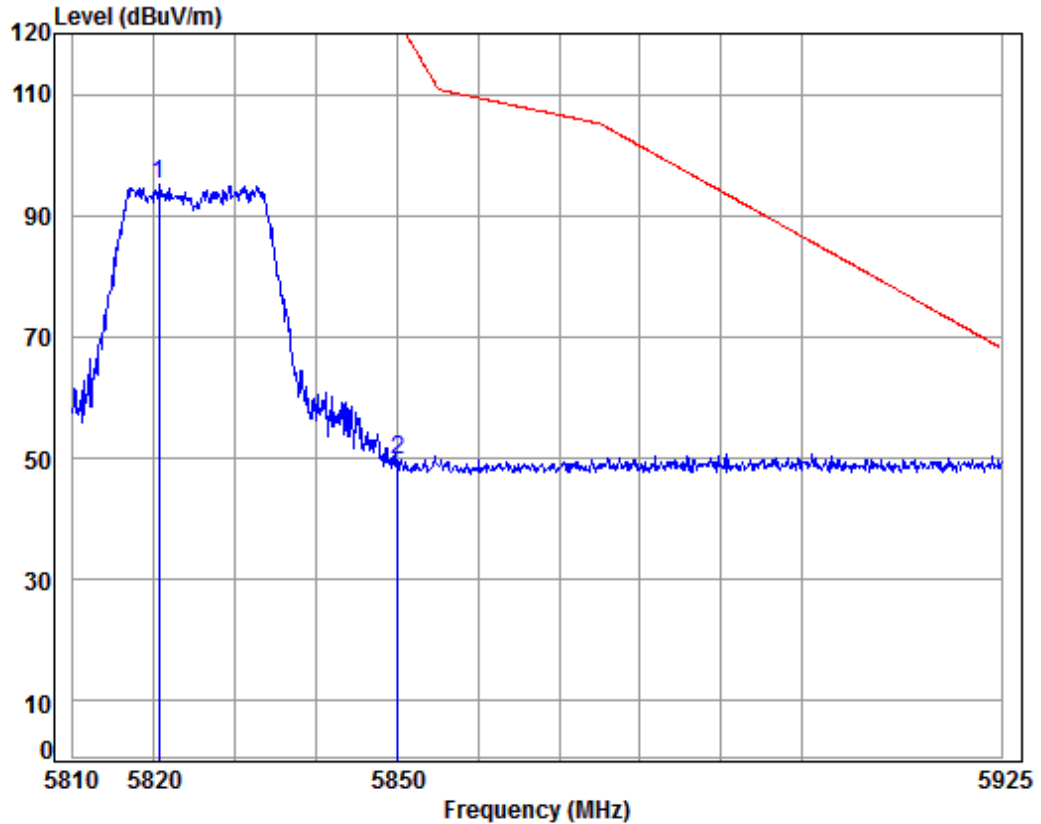


Condition: 3m Vertical  
 Job No: : 01760RG  
 Mode: : 5825 Band edge  
 : AC20

	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	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



Test mode:	802.11ac(HT20)	Frequency(MHz):	5825	Horizontal
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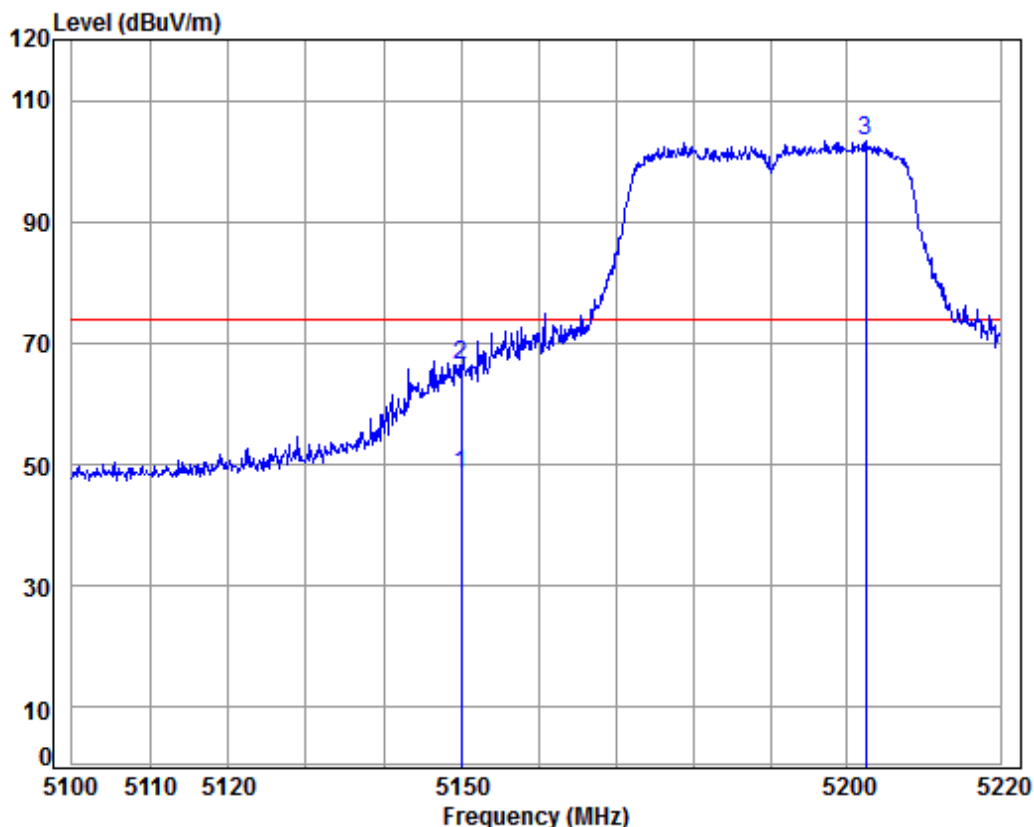


Condition: 3m Horizontal  
Job No: : 01760RG  
Mode: : 5825 Band edge  
: AC20

	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	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



Test mode:	802.11n(HT40)	Frequency(MHz):	5190	Vertical
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Condition: 3m Vertical  
Job No: : 01760RG  
Mode: : 5190 Band edge  
: N40

	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 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

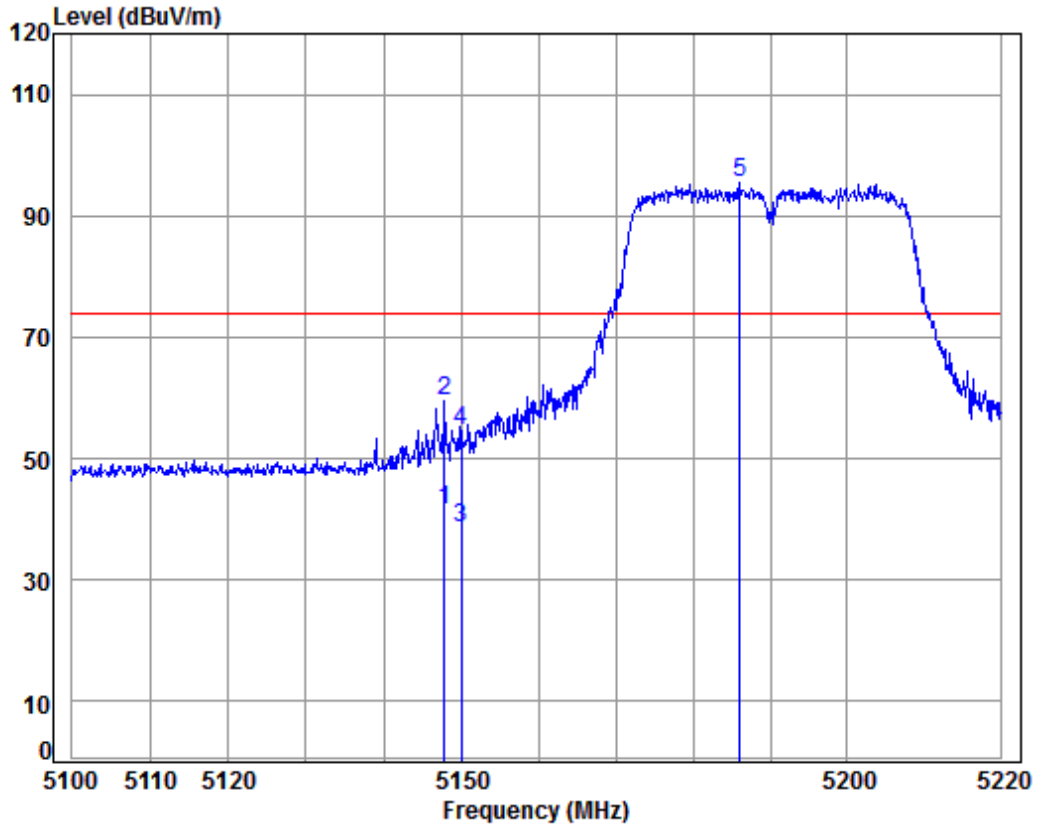




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**Shenzhen Branch**

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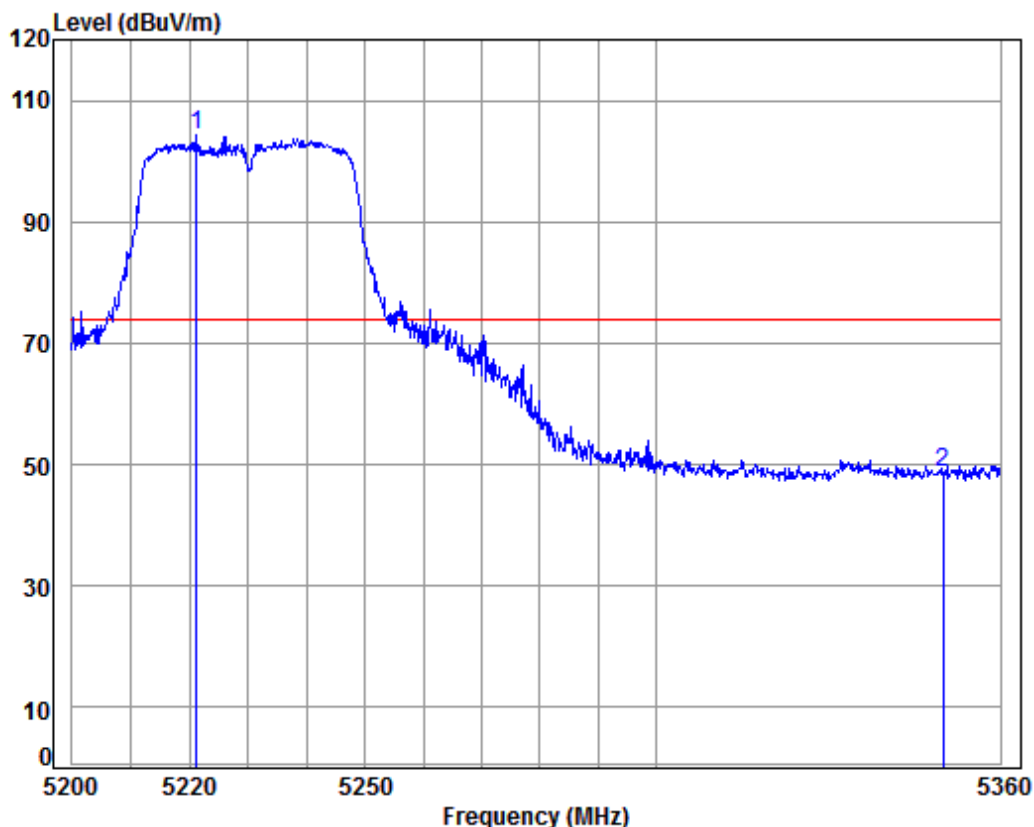


Condition: 3m Horizontal  
 Job No: : 01760RG  
 Mode: : 5190 Band edge  
 : N40

		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



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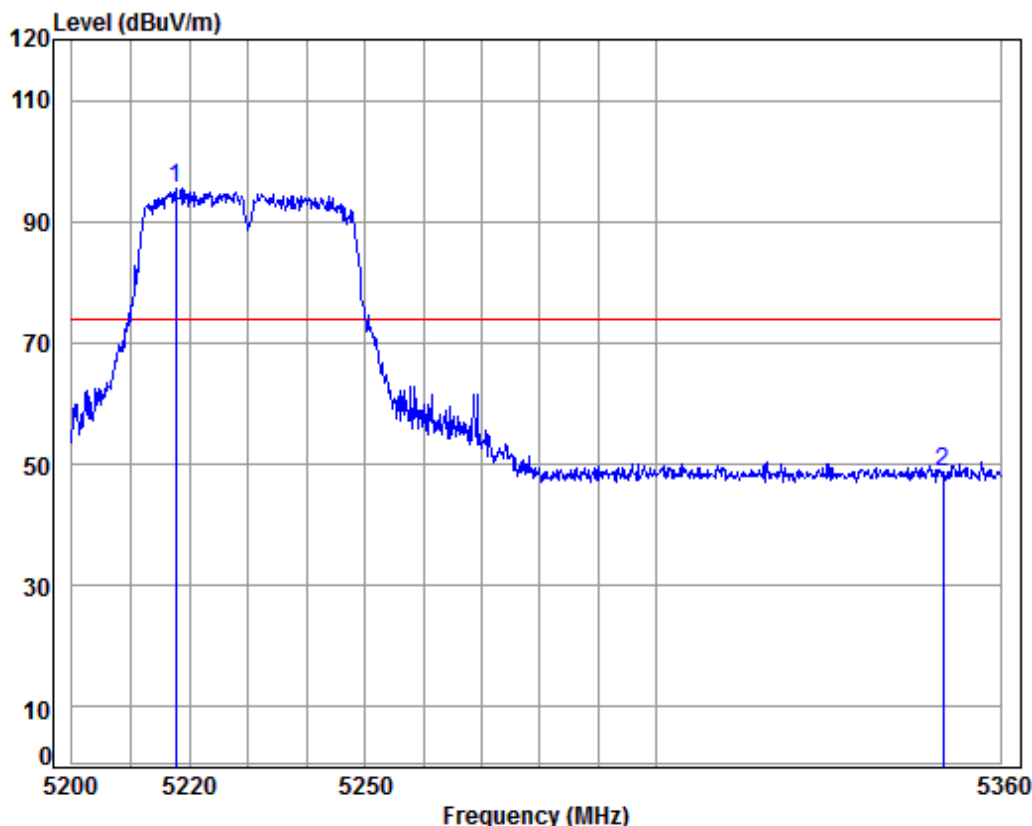


Condition: 3m Vertical  
Job No: : 01760RG  
Mode: : 5230 Band edge  
: N40

	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 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



Test mode:	802.11n(HT40)	Frequency(MHz):	5230	Horizontal
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Condition: 3m Horizontal  
Job No: : 01760RG  
Mode: : 5230 Band edge  
: N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over 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

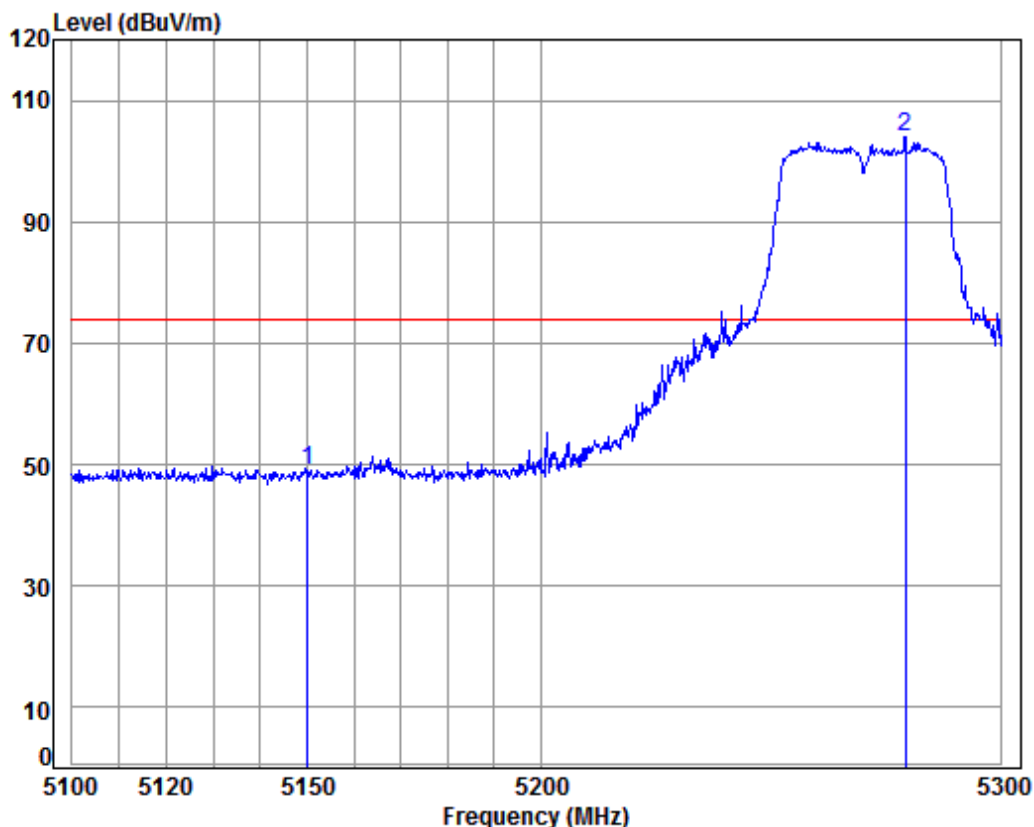


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Test mode:	802.11n(HT40)	Frequency(MHz):	5270	Vertical
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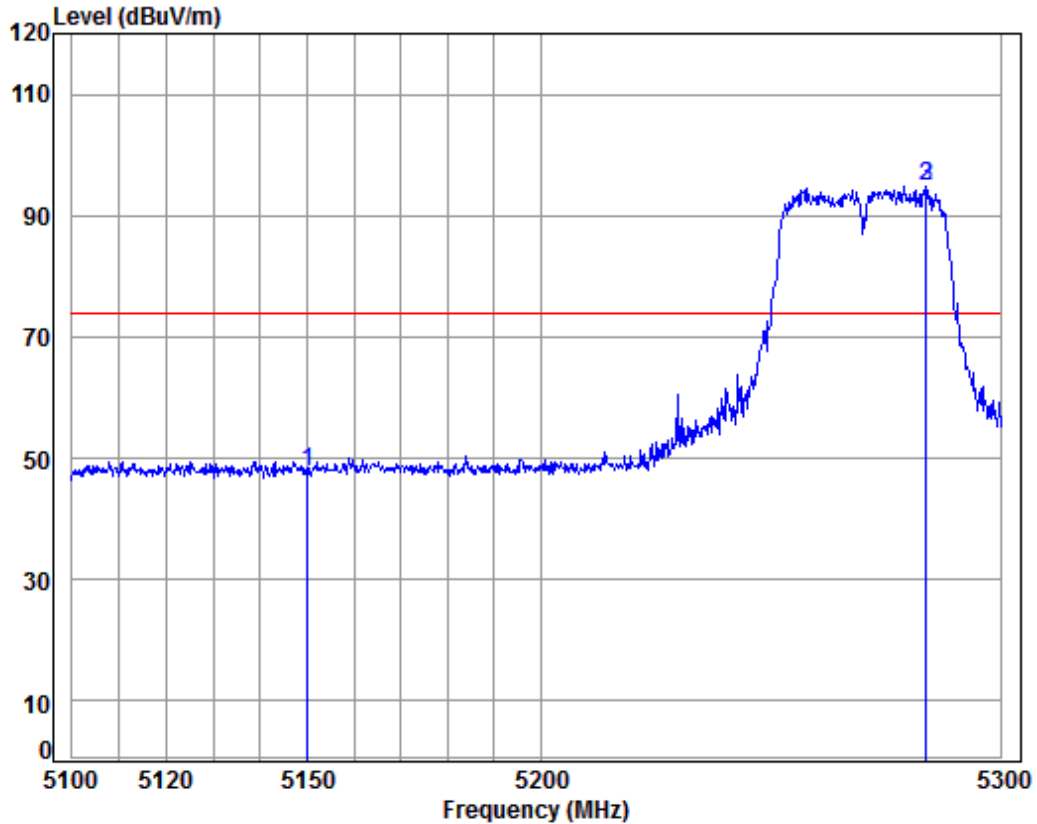
Condition: 3m Vertical  
 Job No: : 01760RG  
 Mode: : 5270 Band edge  
 : N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5150.000	8.08	34.47	38.47	44.92	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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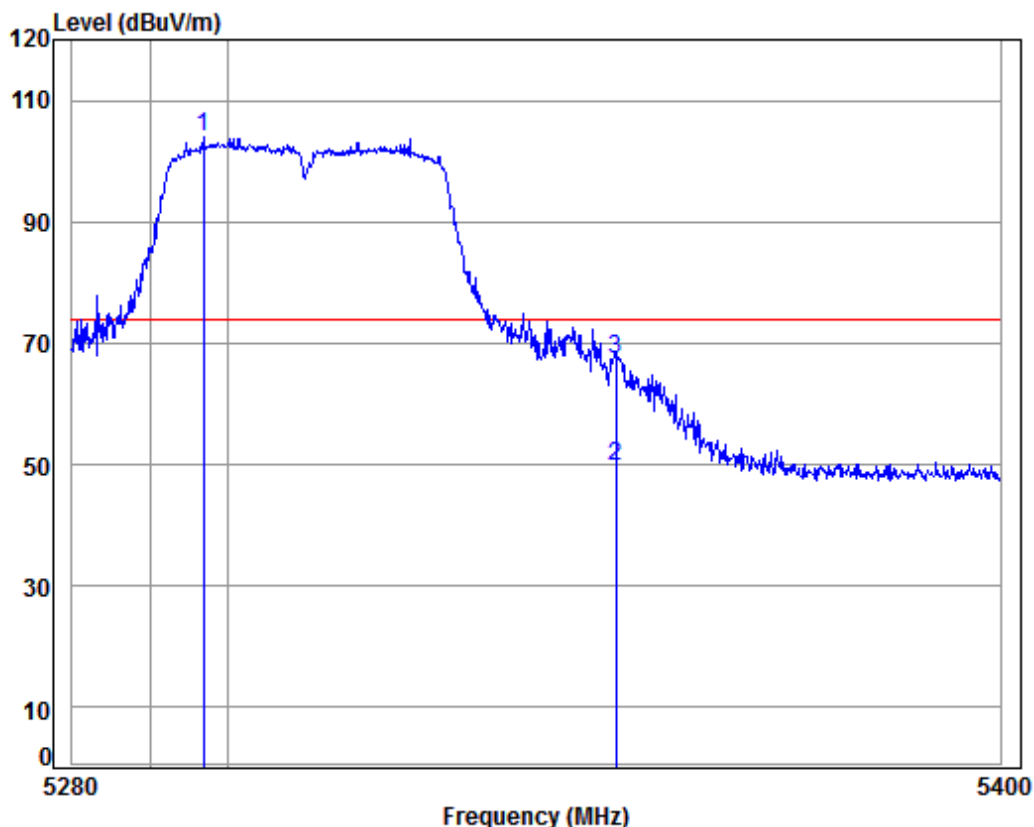


Condition: 3m Horizontal  
Job No: : 01760RG  
Mode: : 5270 Band edge  
: N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	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



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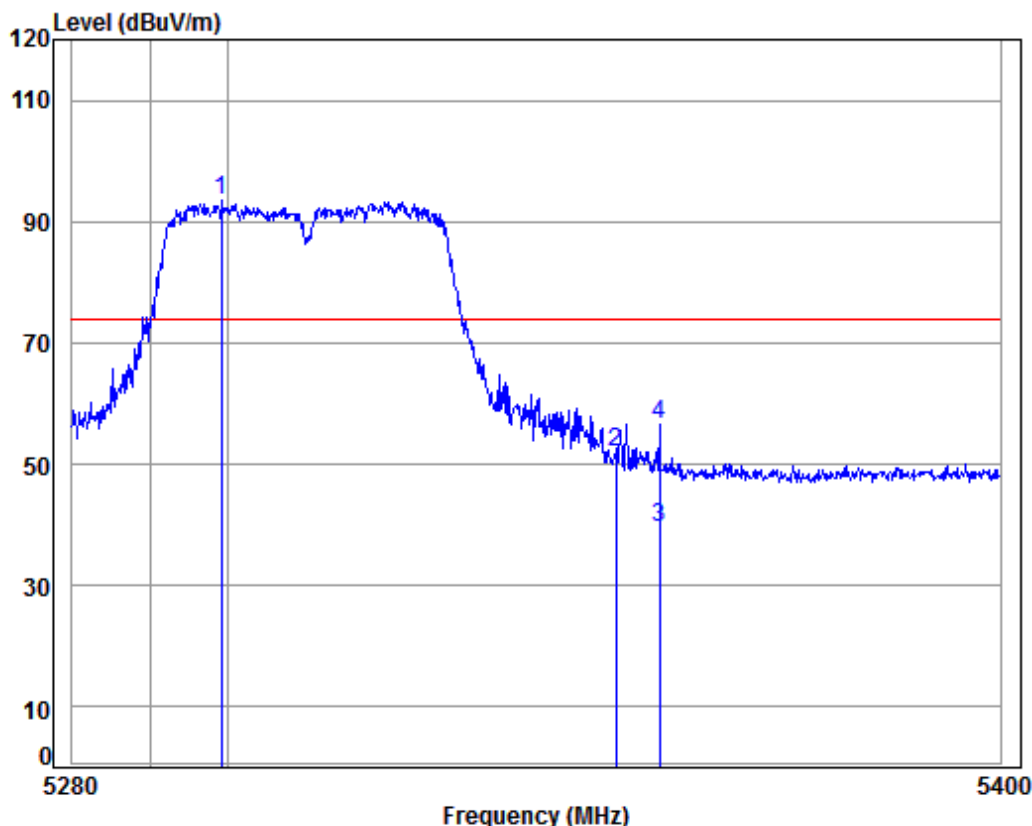


Condition: 3m Vertical  
 Job No: : 01760RG  
 Mode: : 5310 Band edge  
 : N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over 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



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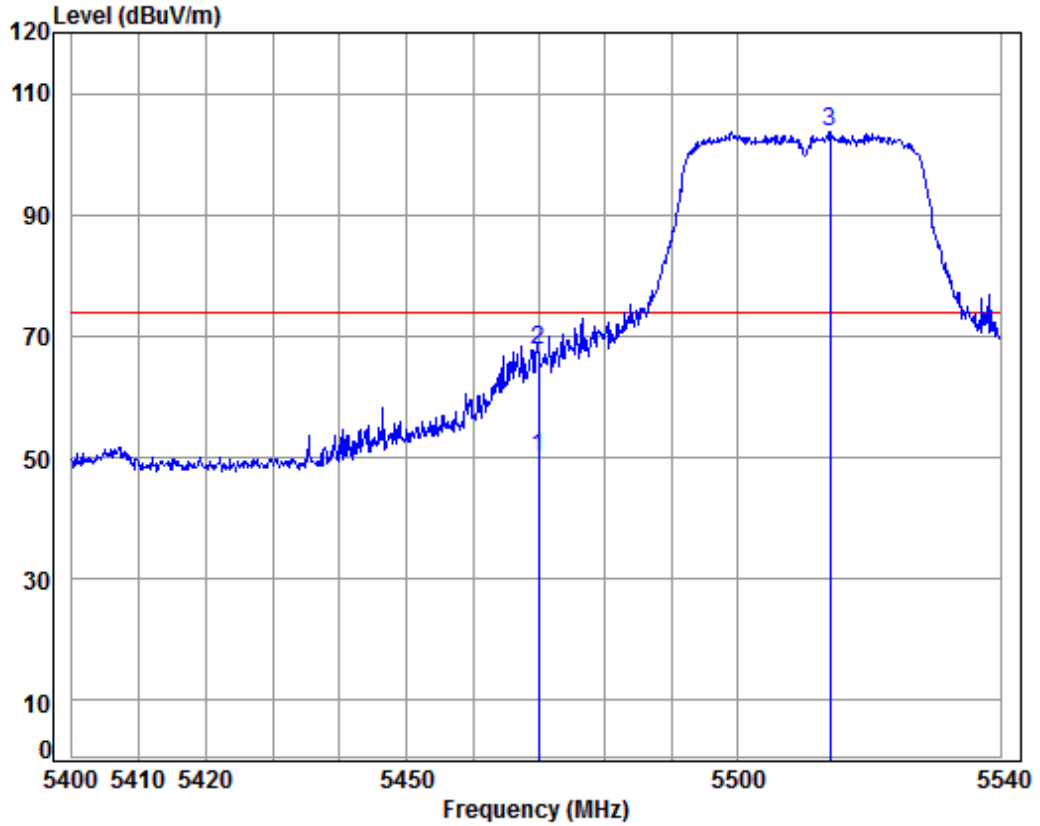
Condition: 3m Horizontal  
Job No: : 01760RG  
Mode: : 5310 Band edge  
: N40

		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





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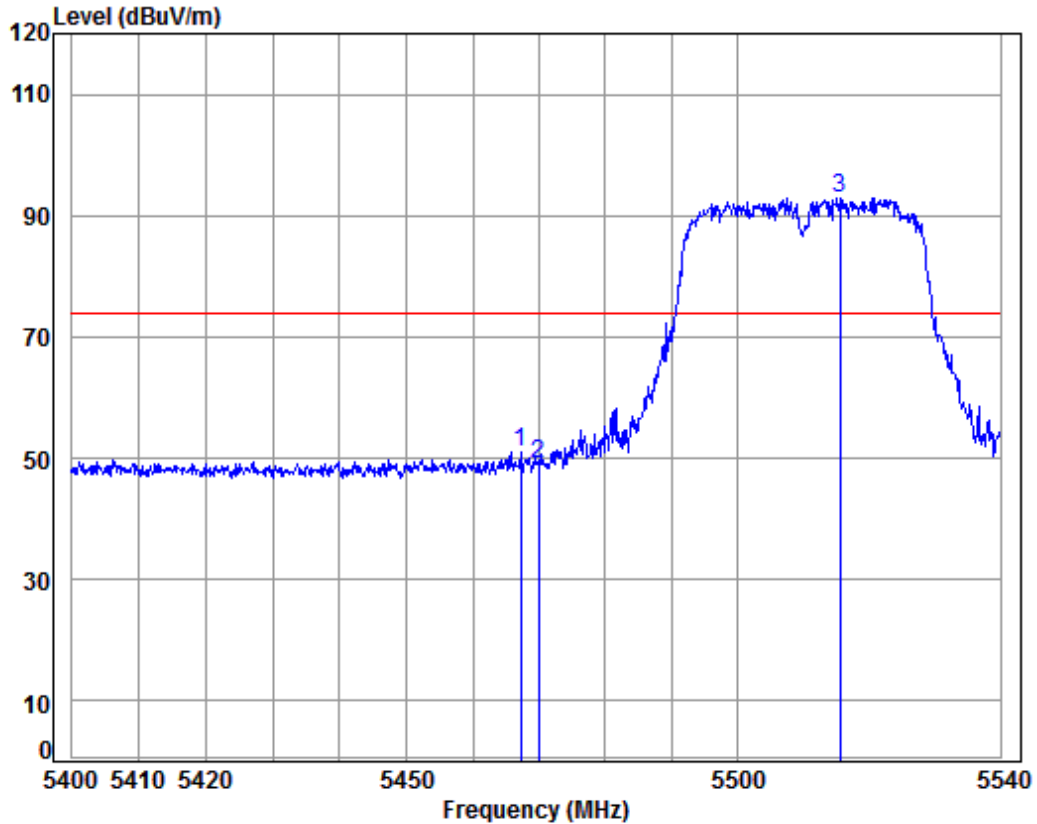


Condition: 3m Vertical  
Job No: : 01760RG  
Mode: : 5510 Band edge  
: N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	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



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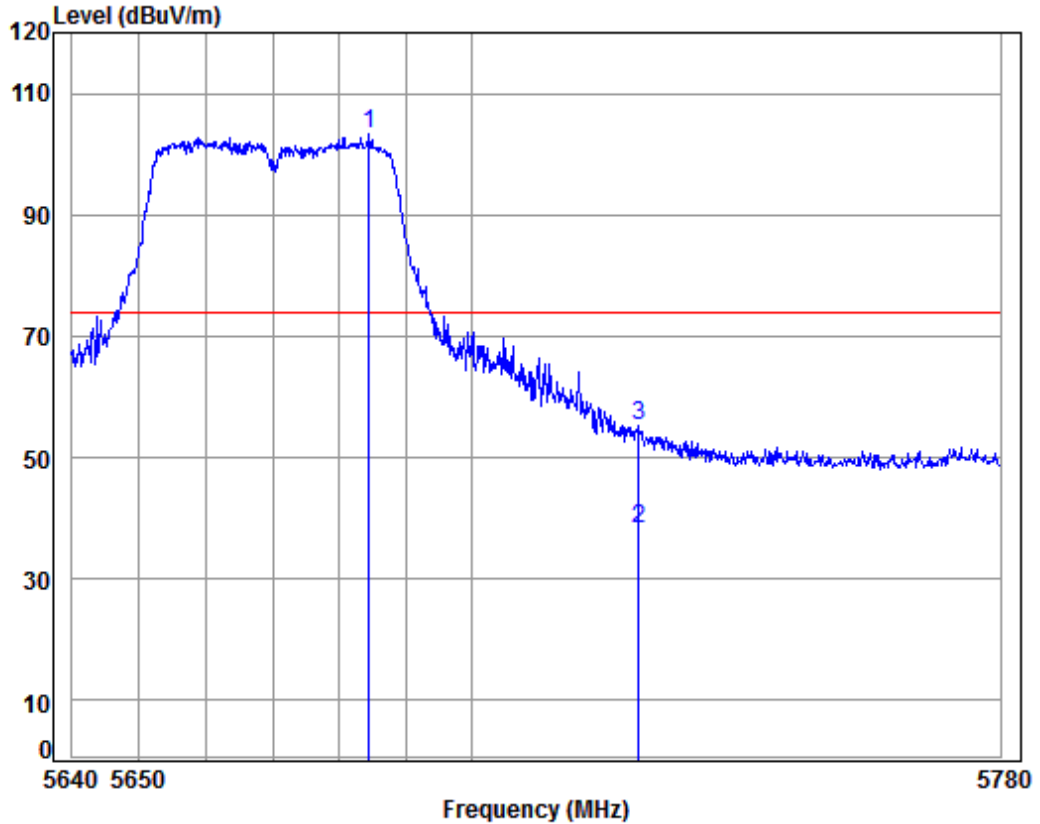


Condition: 3m Horizontal  
Job No: : 01760RG  
Mode: : 5510 Band edge  
: N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	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



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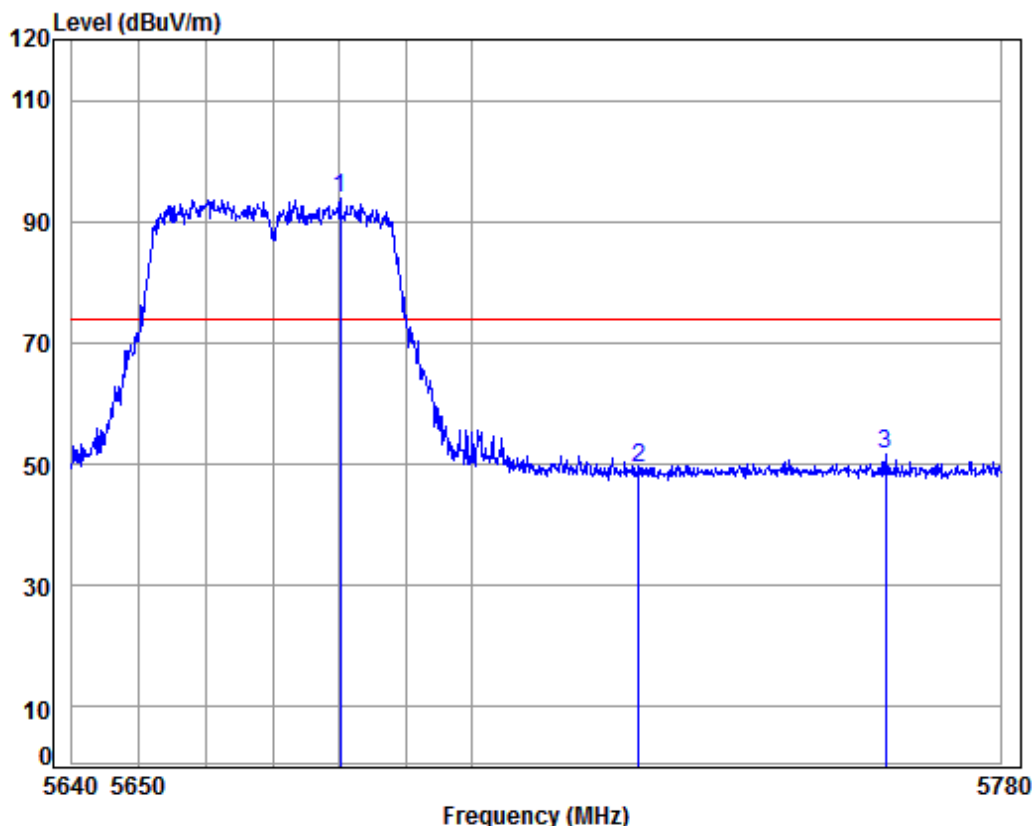


Condition: 3m Vertical  
Job No: : 01760RG  
Mode: : 5670 Band edge  
: N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	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



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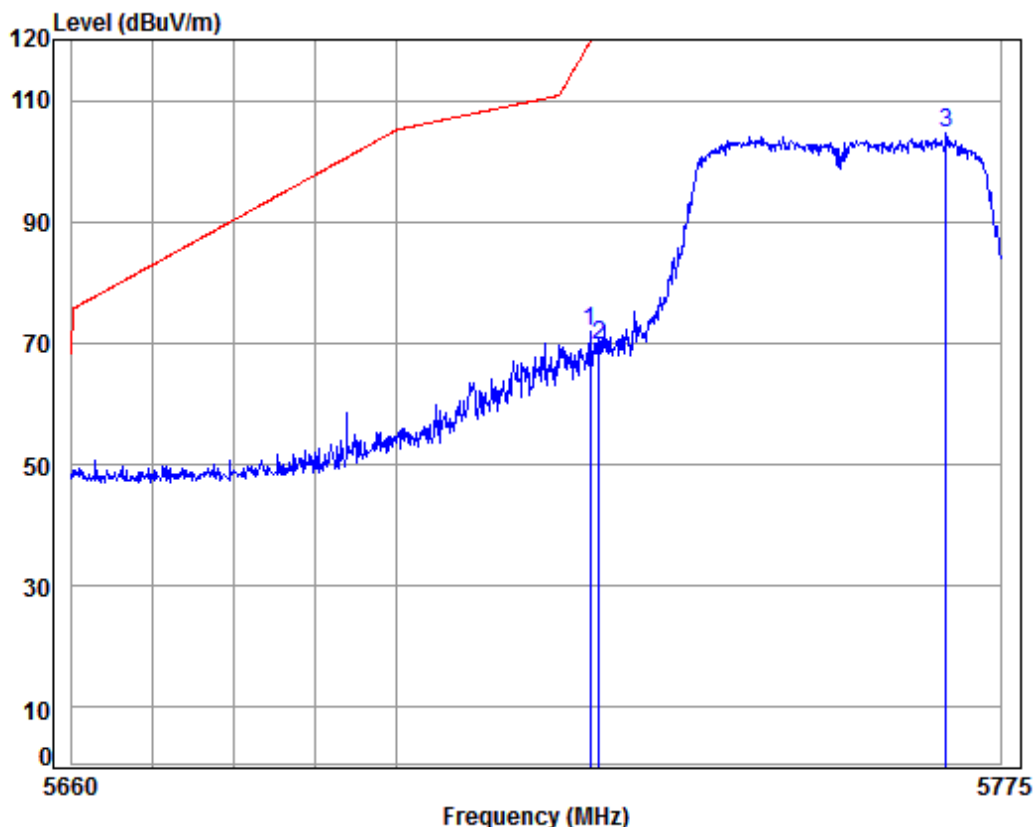


Condition: 3m Horizontal  
Job No: : 01760RG  
Mode: : 5670 Band edge  
: N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over 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



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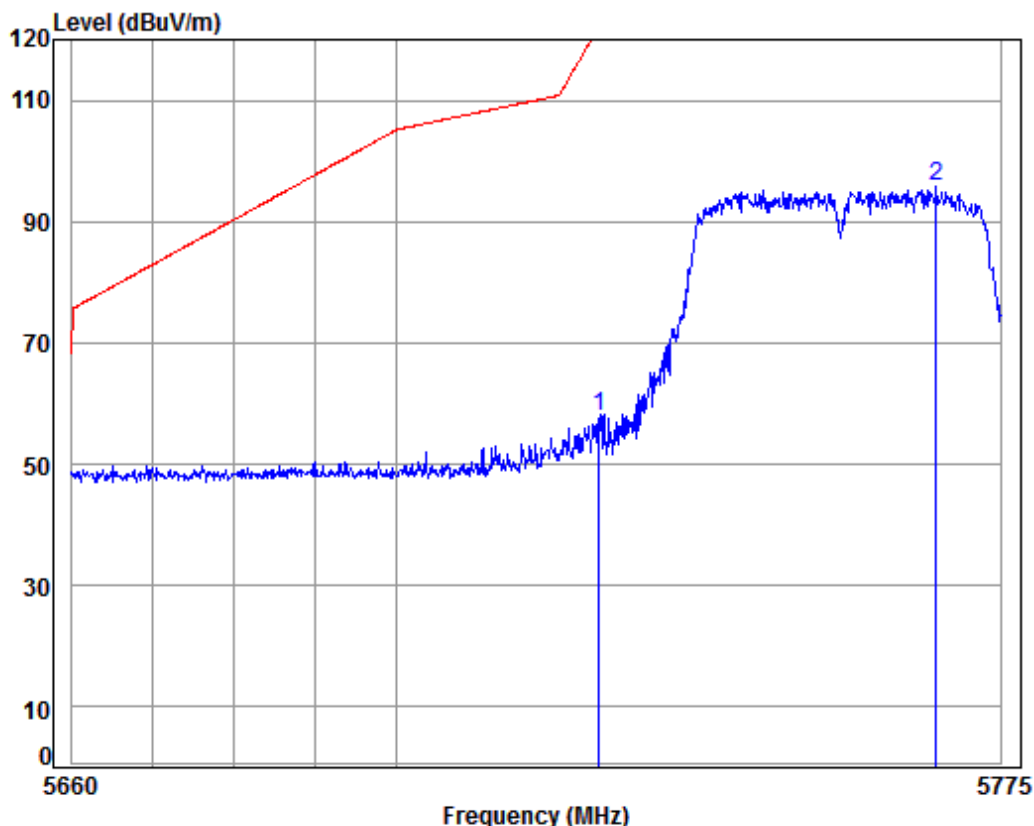


Condition: 3m Vertical  
Job No: : 01760RG  
Mode: : 5755 Band edge  
: N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	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 pp	5768.267	8.52	34.56	38.35	99.97	104.70	125.20	-20.50	Peak



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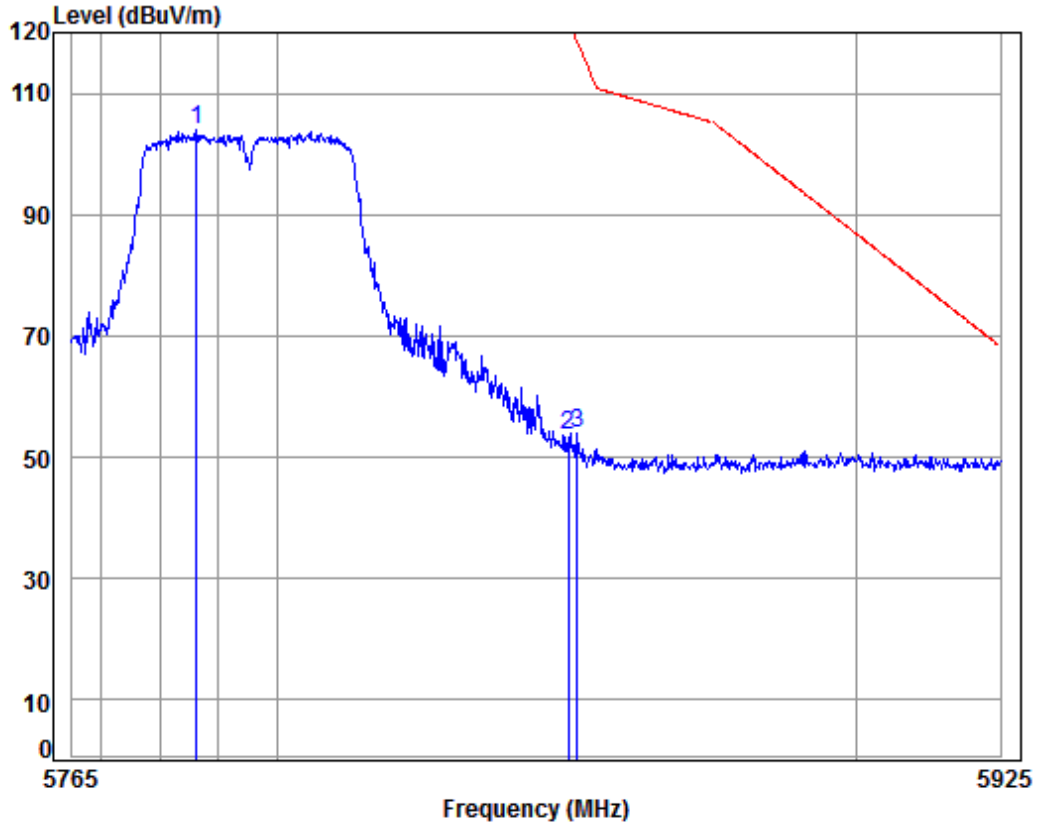


Condition: 3m Horizontal  
 Job No: : 01760RG  
 Mode: : 5755 Band edge  
 : N40

	Freq	Cable Loss	Ant Factor	Preamplifier	Read Level	Limit Level	Over 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



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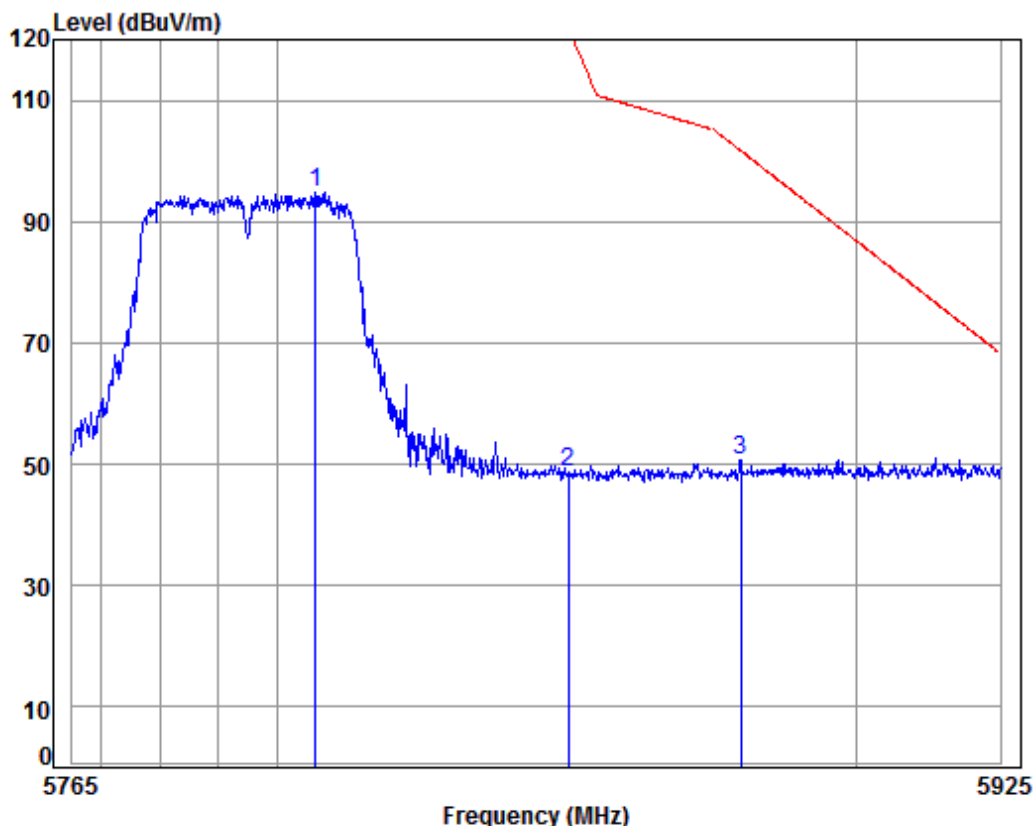
Condition: 3m Vertical  
Job No: : 01760RG  
Mode: : 5795 Band edge  
: N40

	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





Test mode:	802.11n(HT40)	Frequency(MHz):	5795	Horizontal
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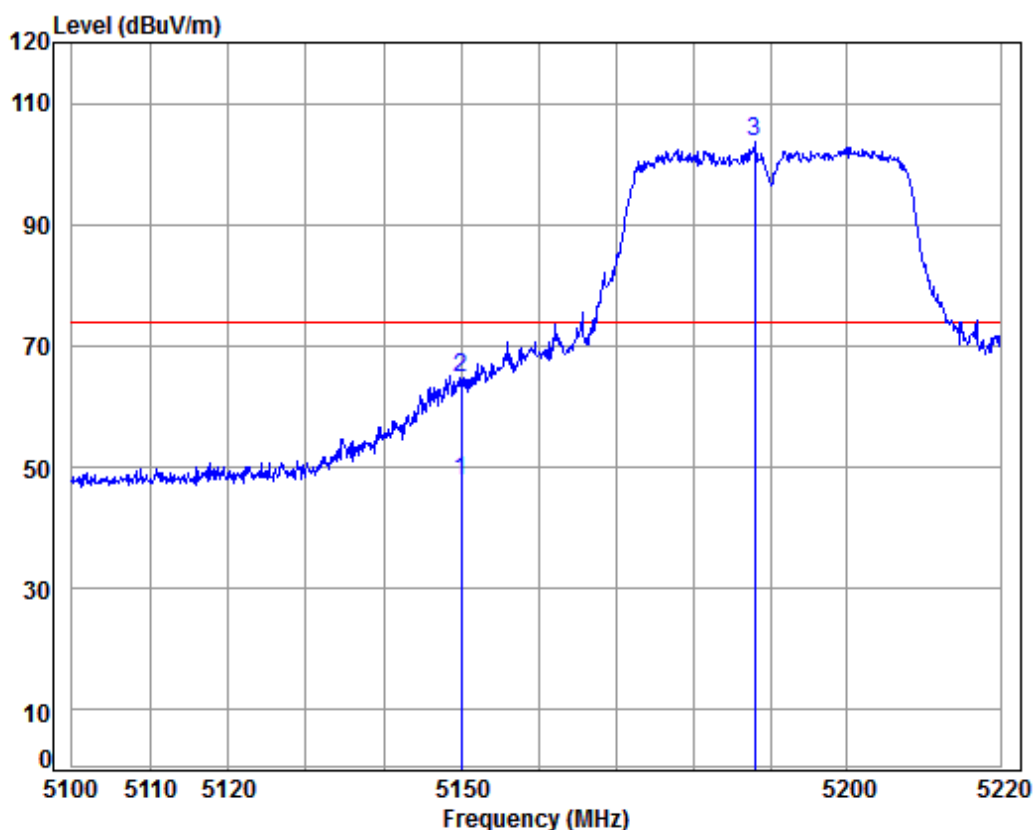


Condition: 3m Horizontal  
Job No: : 01760RG  
Mode: : 5795 Band edge  
: N40

	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	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



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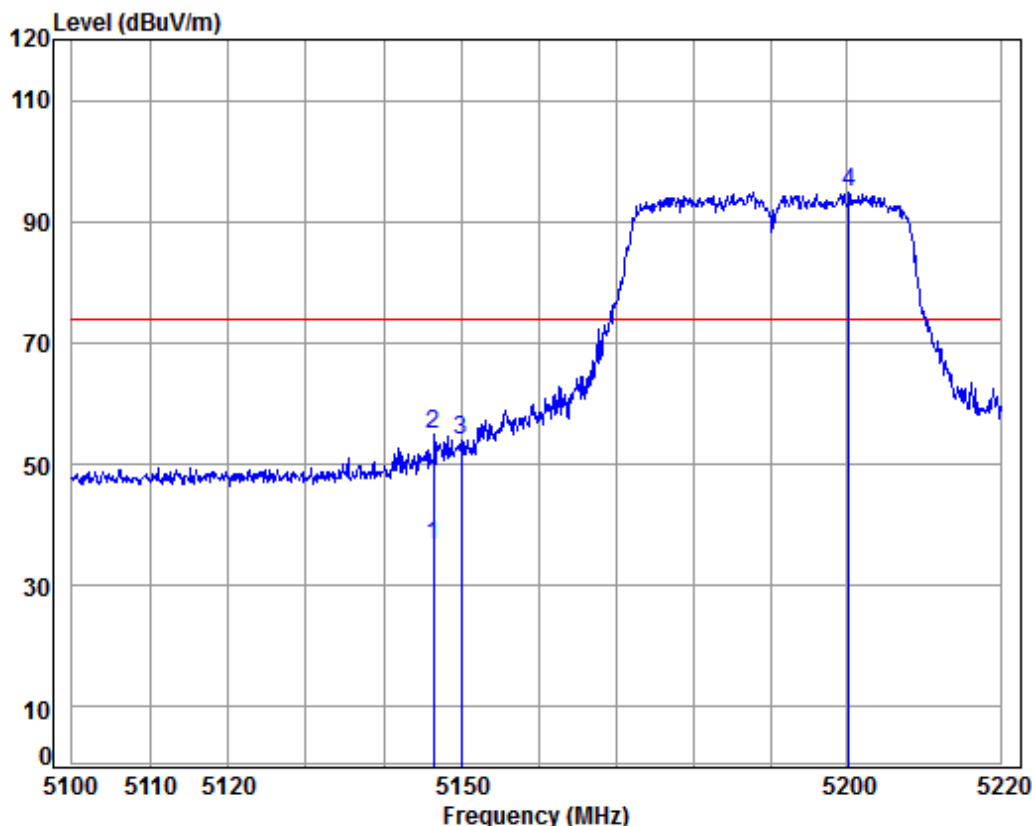


Condition: 3m Vertical  
 Job No: : 01760RG  
 Mode: : 5190 Band edge  
 : AC40

		Cable	Ant	Preamp	Read	Limit	Over		
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	av 5150.000	8.08	34.47	38.47	43.79	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



Test mode:	802.11ac(HT40)	Frequency(MHz):	5190	Horizontal
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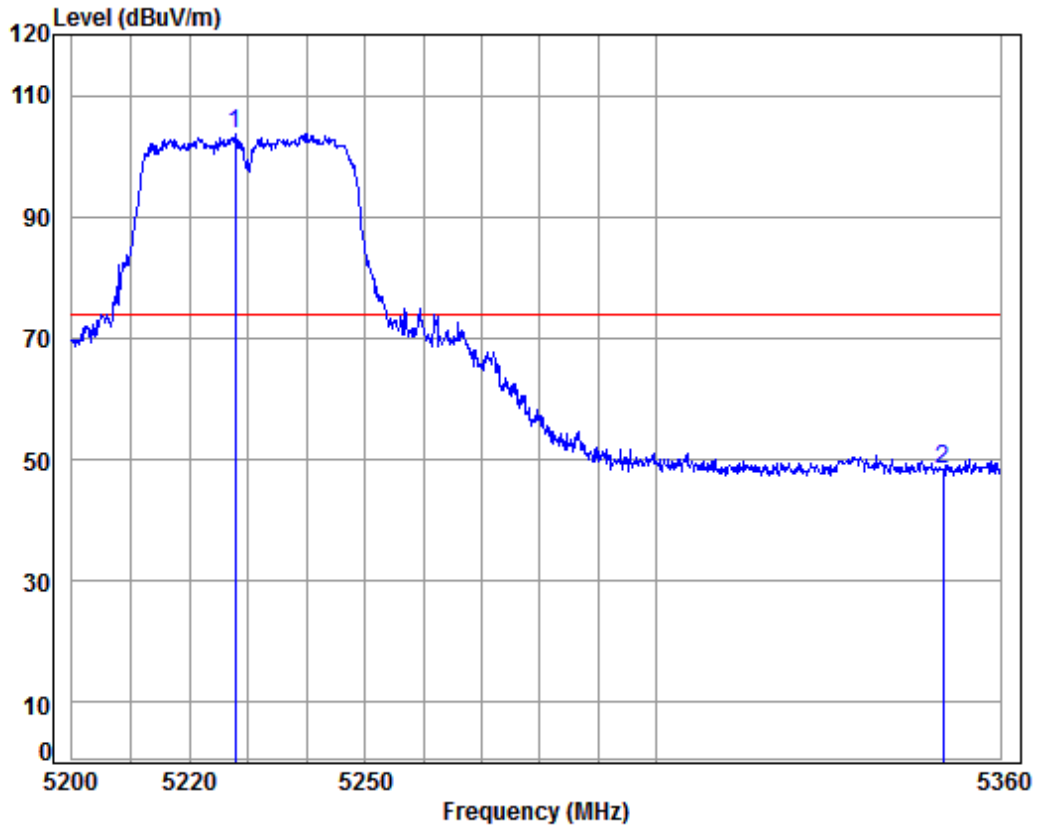


Condition: 3m Horizontal  
 Job No: : 01760RG  
 Mode: : 5190 Band edge  
 : AC40

		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



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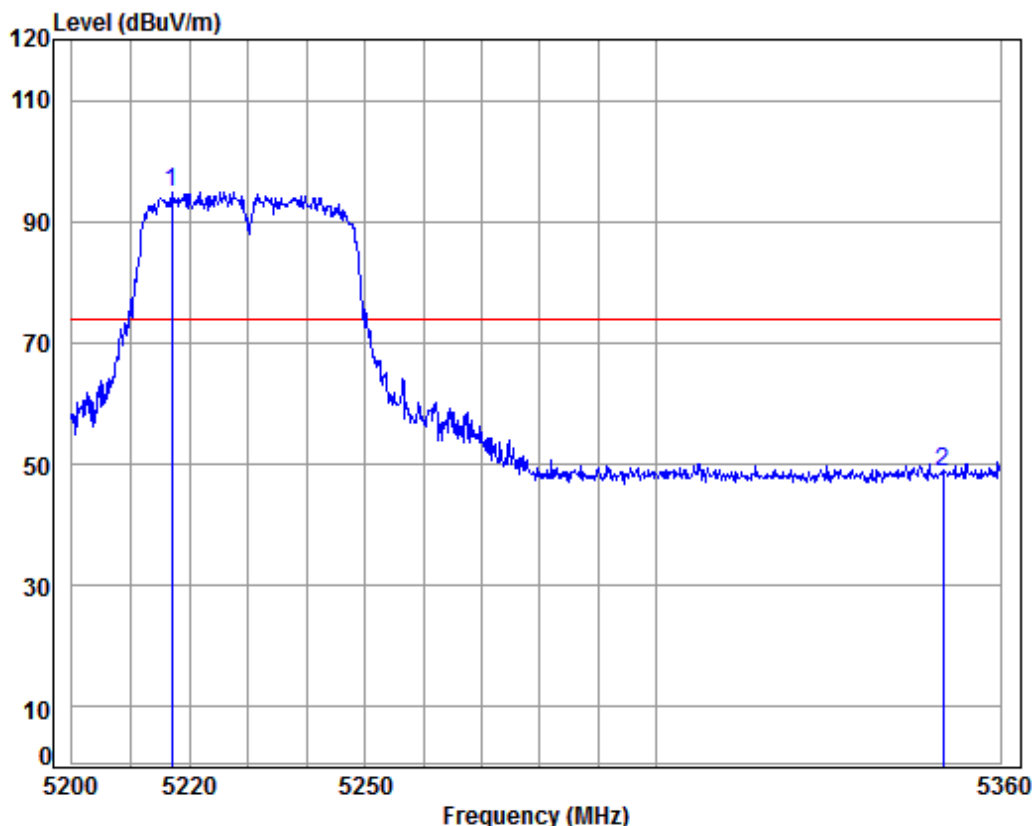


Condition: 3m Vertical  
Job No: : 01760RG  
Mode: : 5230 Band edge  
: AC40

	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 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



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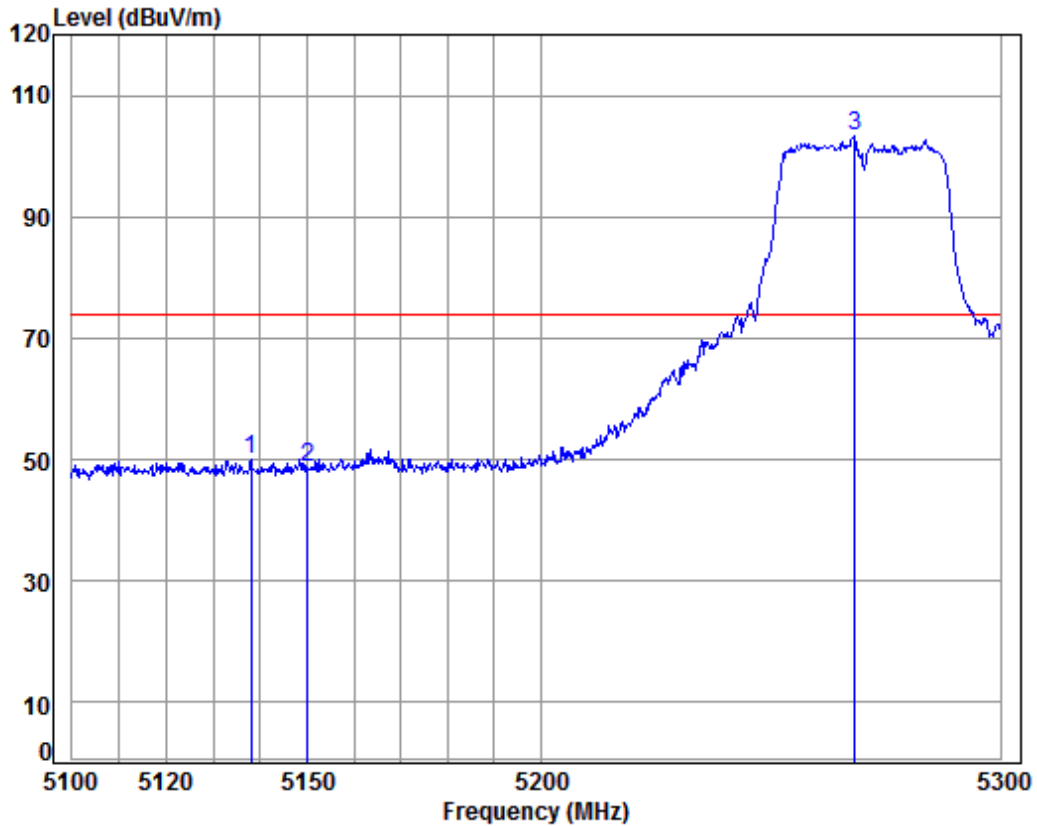


Condition: 3m Horizontal  
Job No: : 01760RG  
Mode: : 5230 Band edge  
: AC40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over 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



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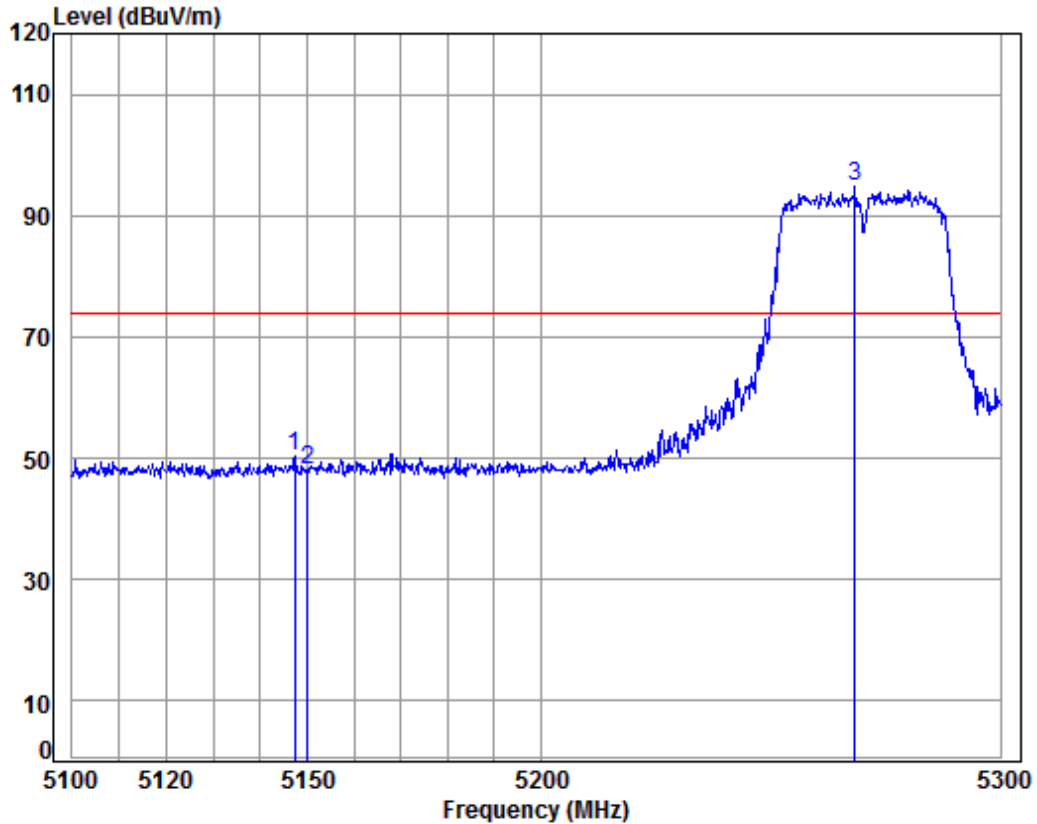


Condition: 3m Vertical  
Job No: : 01760RG  
Mode: : 5270 Band edge  
: AC40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	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	5268.089	8.14	34.45	38.45	99.12	103.26	74.00	29.26	Peak



Test mode:	802.11ac(HT40)	Frequency(MHz):	5270	Horizontal
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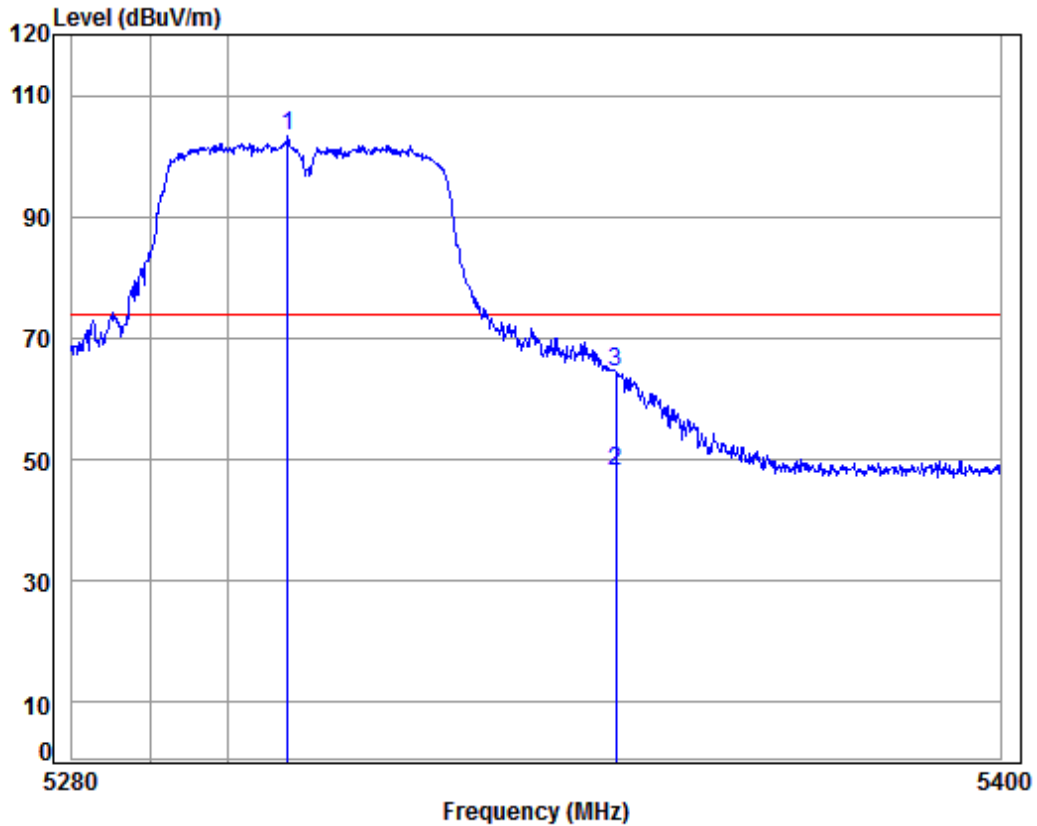
Condition: 3m Horizontal  
 Job No: : 01760RG  
 Mode: : 5270 Band edge  
 : AC40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	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





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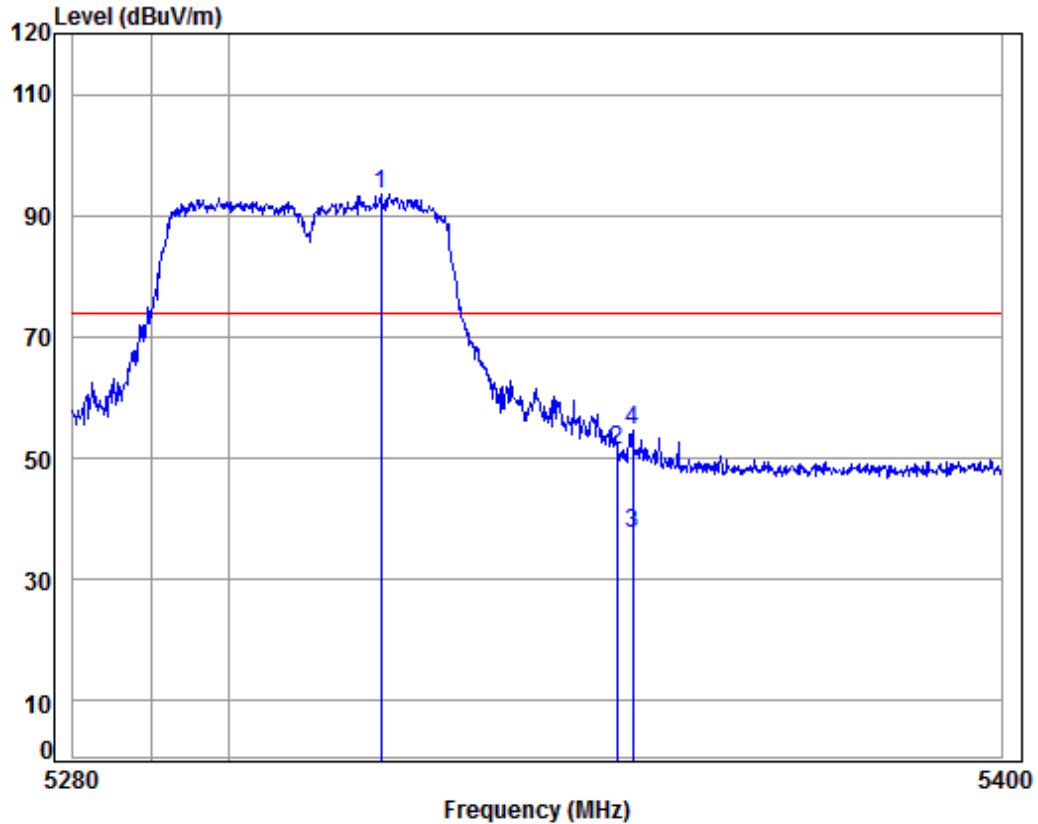


Condition: 3m Vertical  
Job No: : 01760RG  
Mode: : 5310 Band edge  
: AC40

	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	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



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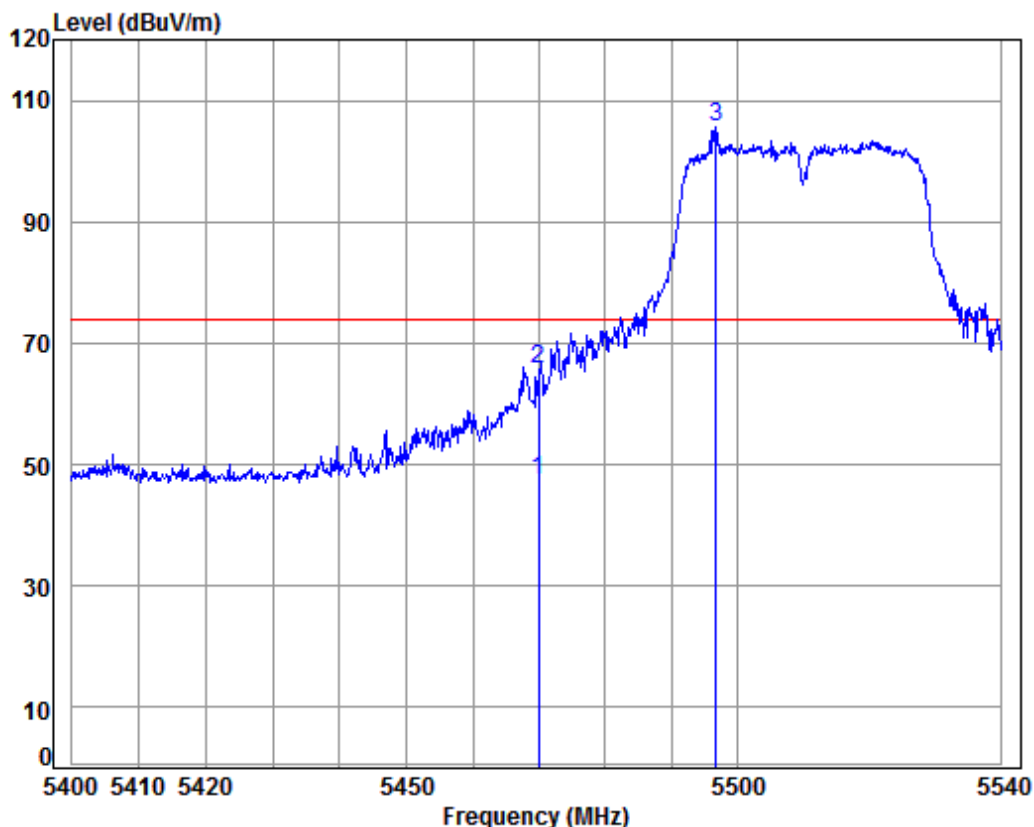


Condition: 3m Horizontal  
 Job No: : 01760RG  
 Mode: : 5310 Band edge  
 : AC40

		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



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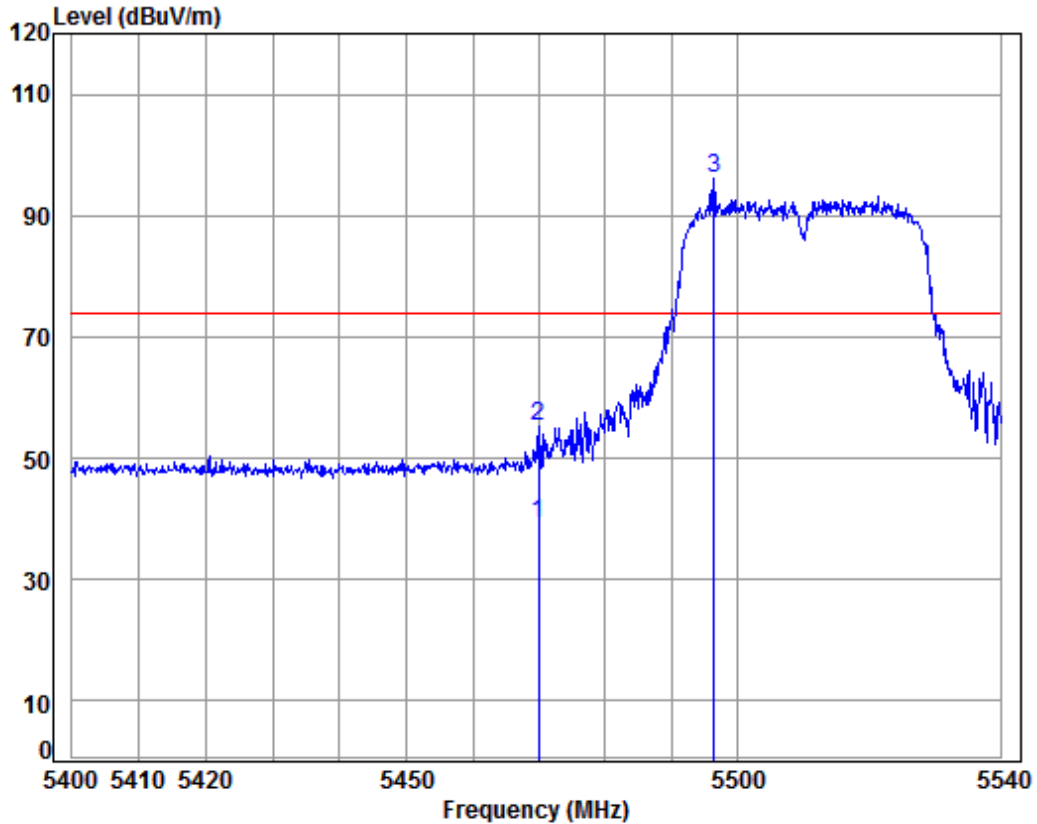


Condition: 3m Vertical  
Job No: : 01760RG  
Mode: : 5510 Band edge  
: AC40

	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 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



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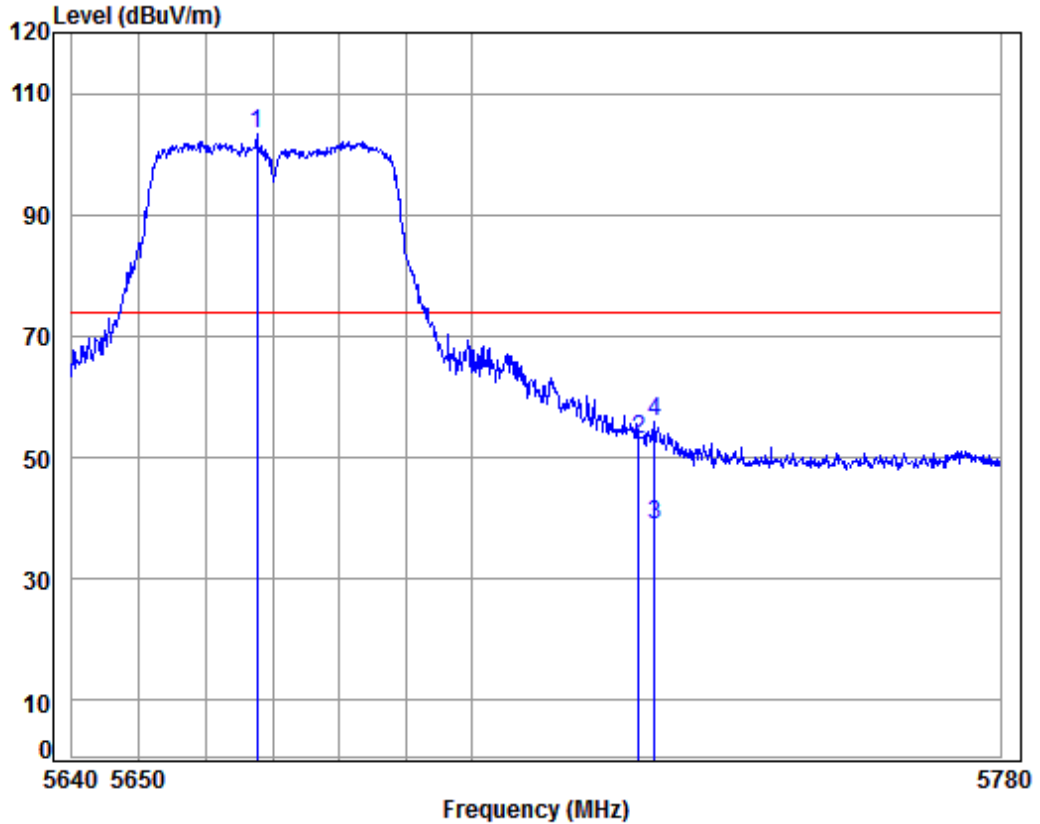


Condition: 3m Horizontal  
Job No: : 01760RG  
Mode: : 5510 Band edge  
: AC40

		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



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

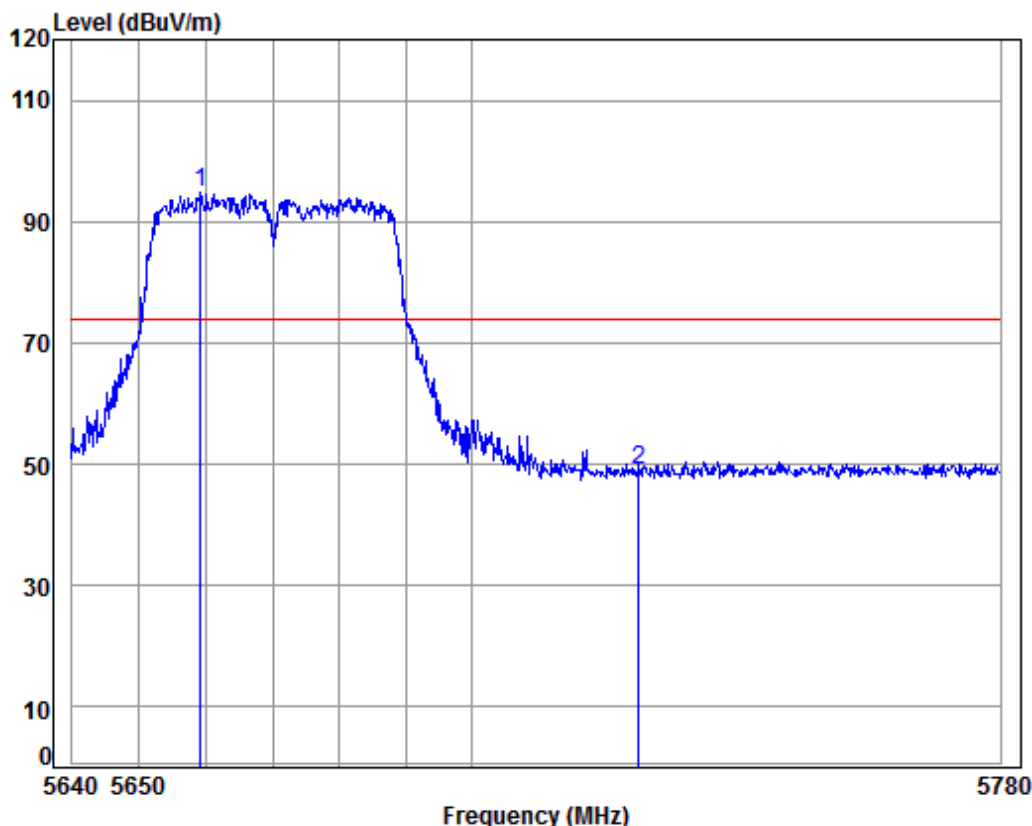


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Test mode:	802.11ac(HT40)	Frequency(MHz):	5670	Horizontal
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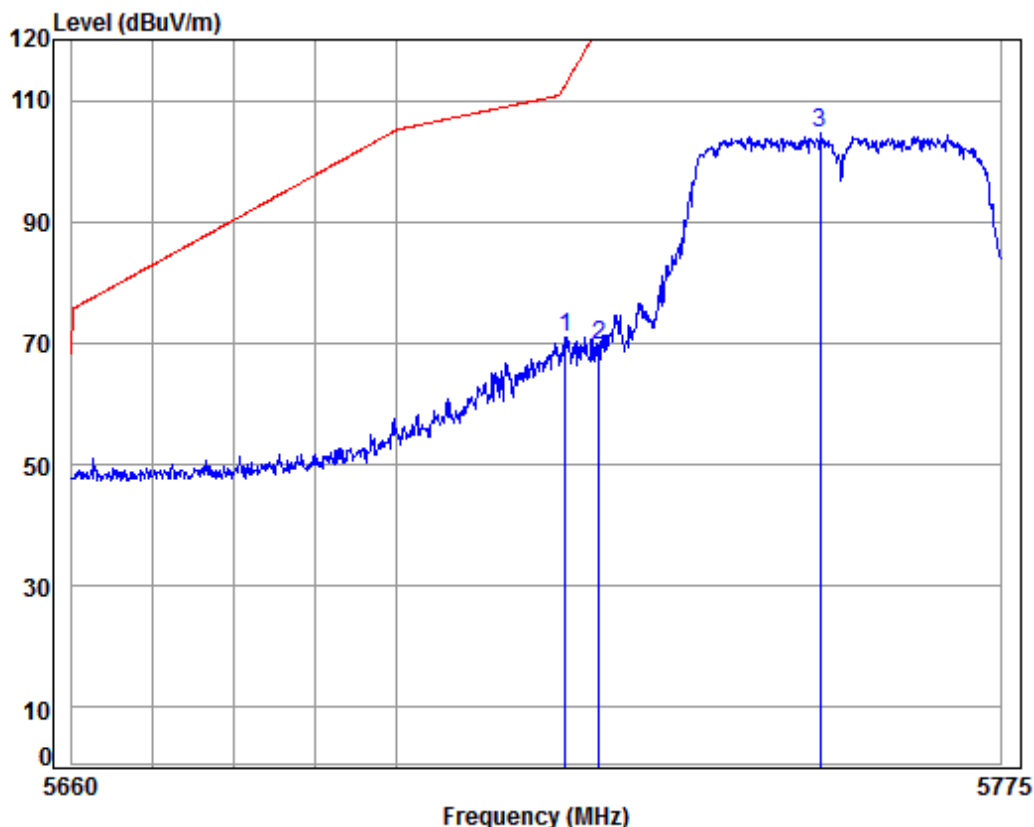


Condition: 3m Horizontal  
 Job No: : 01760RG  
 Mode: : 5670 Band edge  
 : AC40

	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	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



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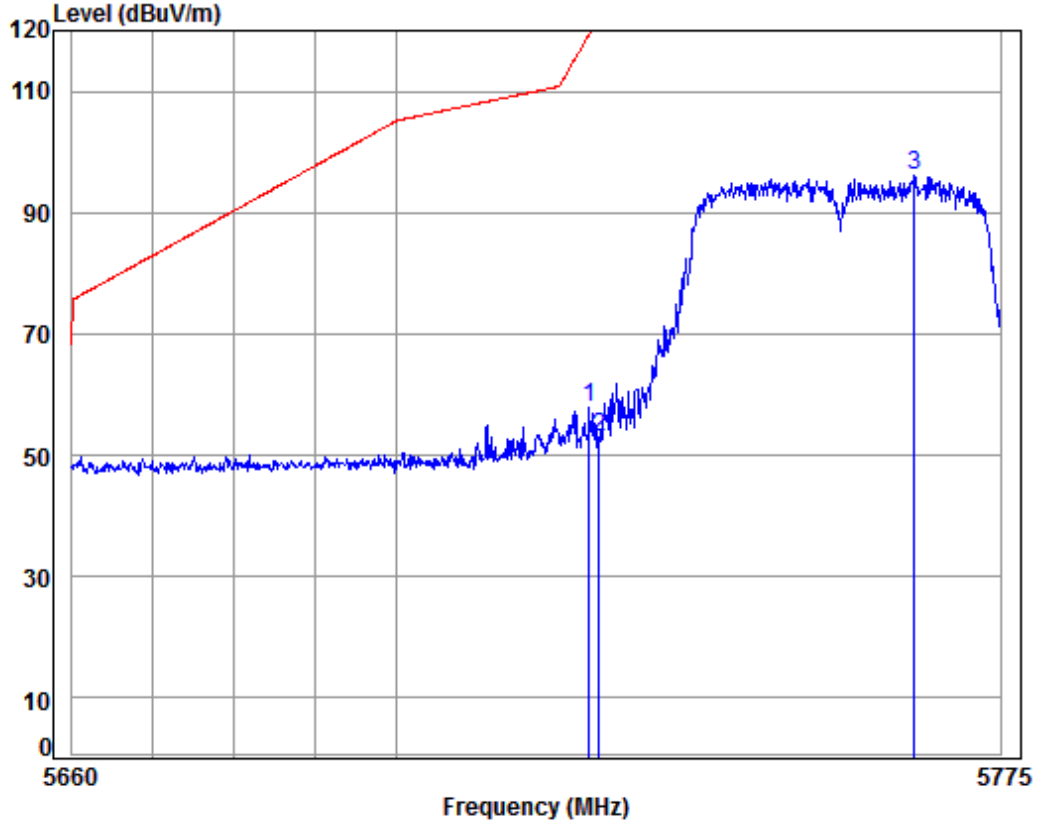
Condition: 3m Vertical  
 Job No: : 01760RG  
 Mode: : 5755 Band edge  
 : AC40

	Freq	Cable 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	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 pp	5752.509	8.51	34.55	38.35	100.04	104.75	125.20	-20.45	Peak





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

	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	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

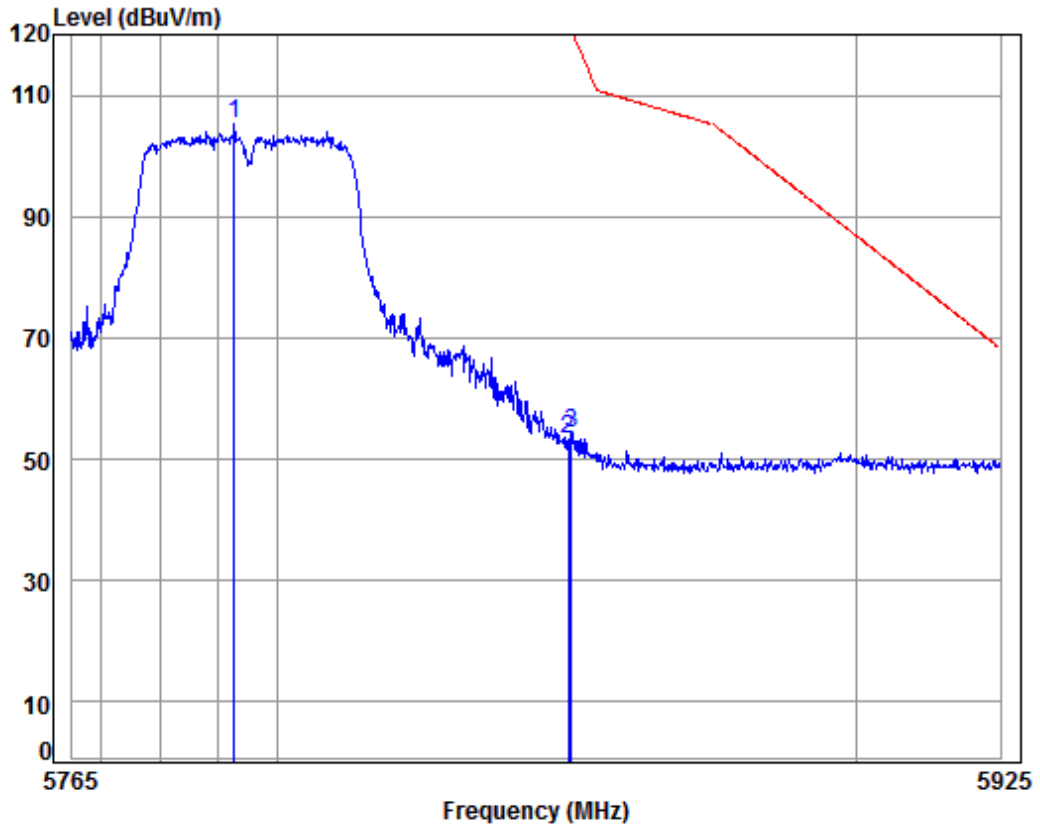


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Test mode:	802.11ac(HT40)	Frequency(MHz):	5795	Vertical
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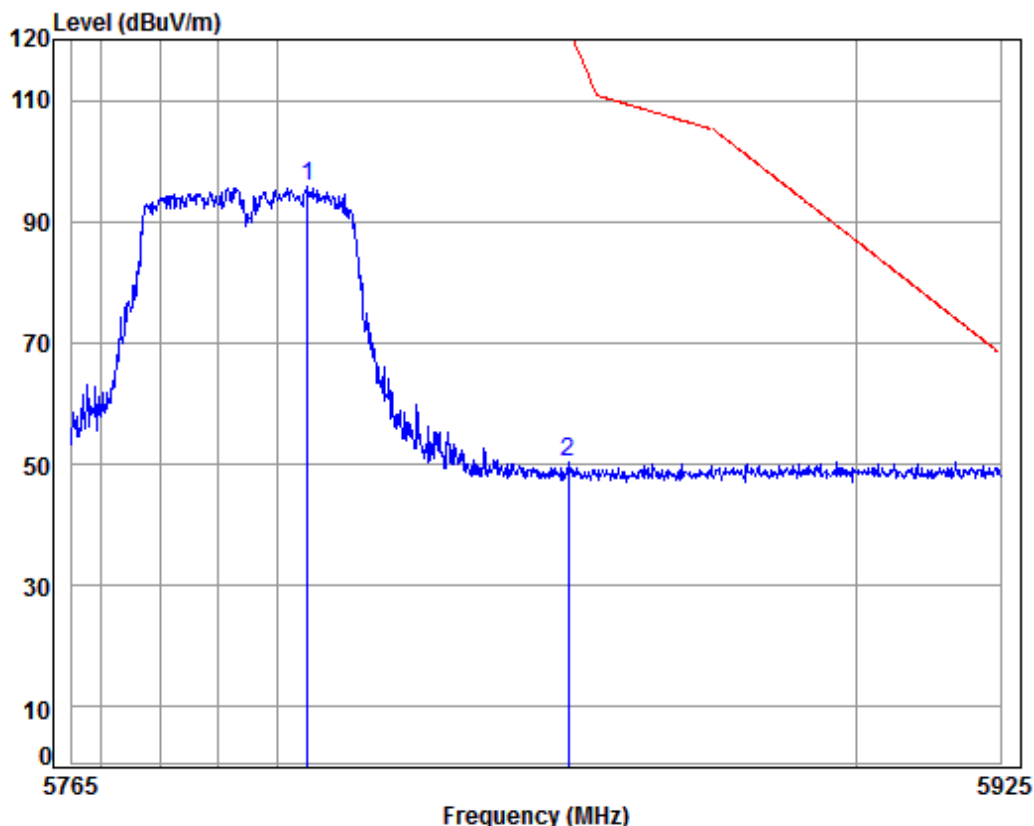


Condition: 3m Vertical  
 Job No: : 01760RG  
 Mode: : 5795 Band edge  
 : AC40

	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	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



Test mode:	802.11ac(HT40)	Frequency(MHz):	5795	Horizontal
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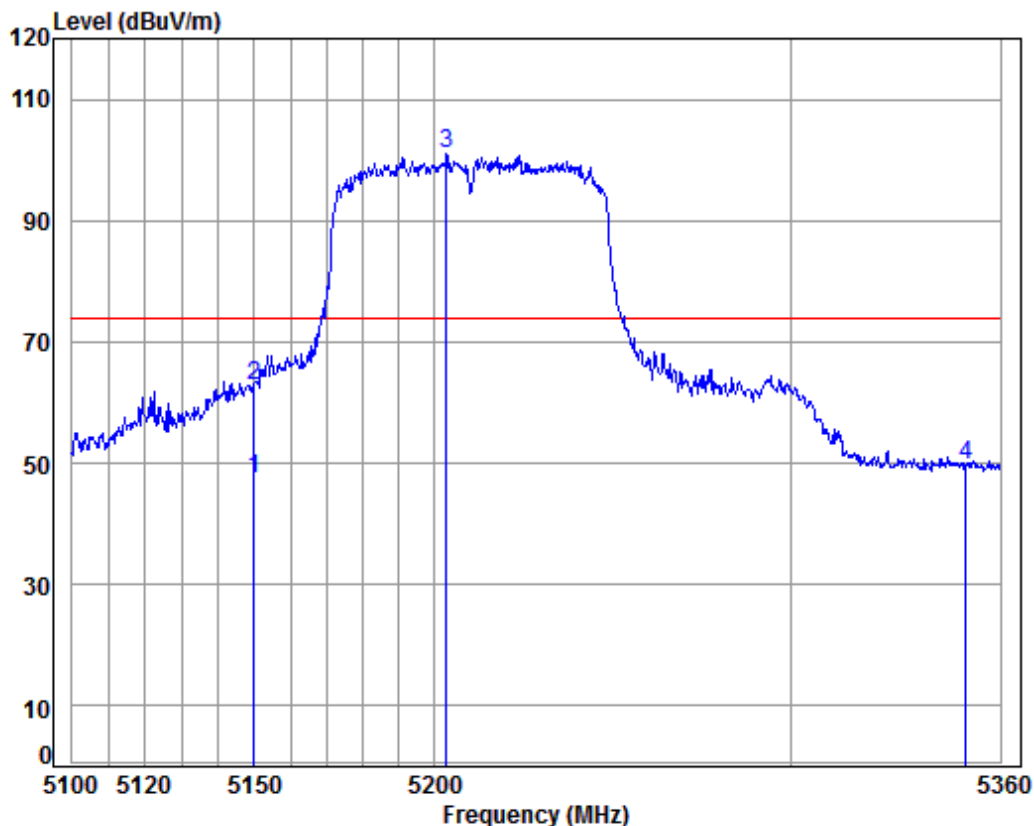


Condition: 3m Horizontal  
Job No: : 01760RG  
Mode: : 5795 Band edge  
: AC40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over 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



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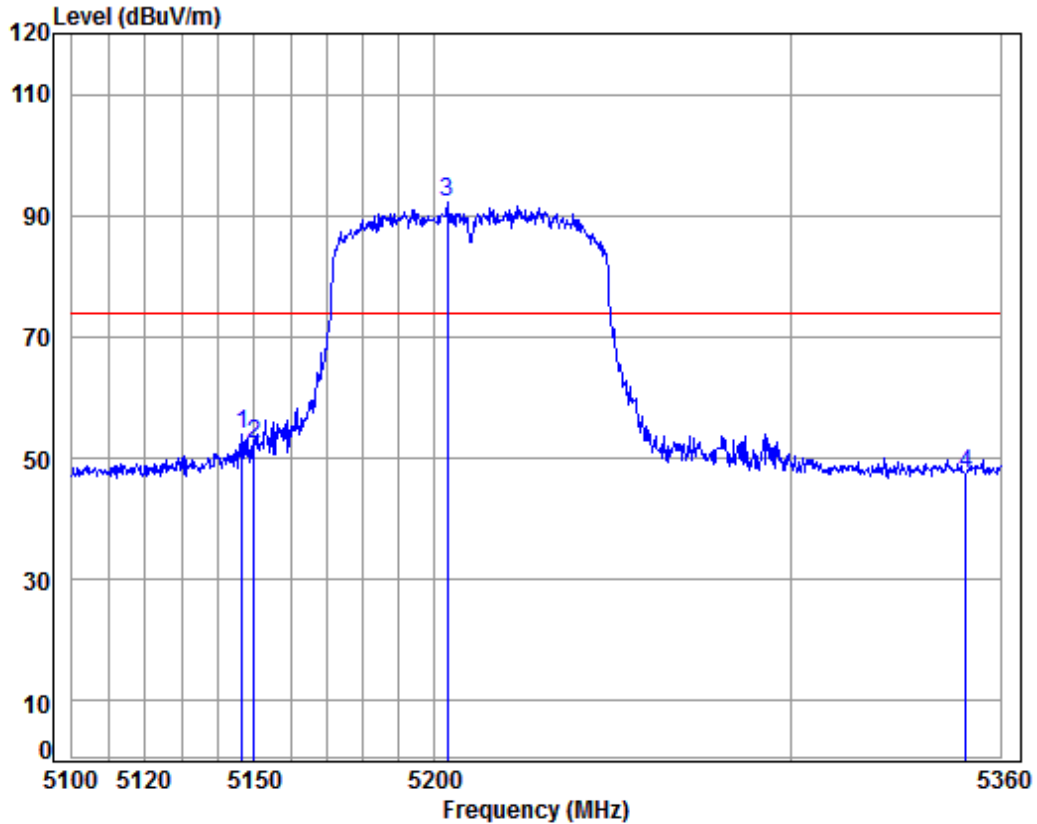


Condition: 3m Vertical  
Job No: : 01760RG  
Mode: : 5210 Band edge  
: AC80

		Cable	Ant	Preamp	Read	Limit	Over		
	Freq	Loss	Factor	Factor	Level	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



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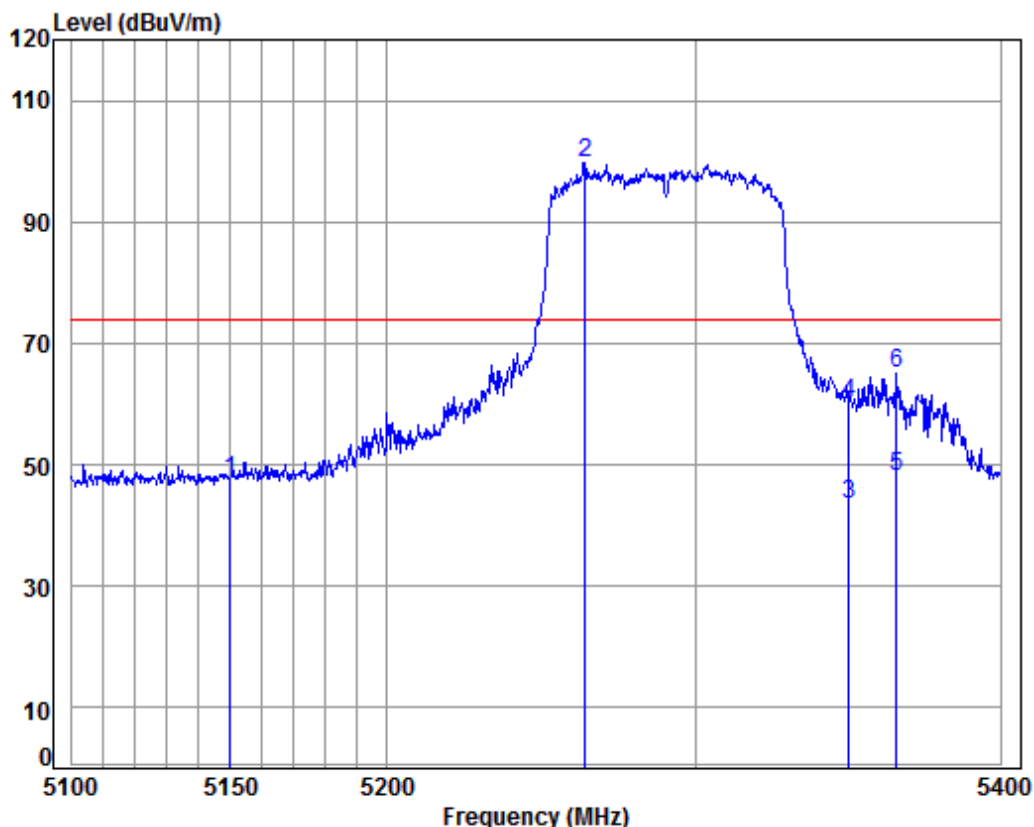


Condition: 3m Horizontal  
Job No: : 01760RG  
Mode: : 5210 Band edge  
: AC80

	Freq	Cable Loss	Ant Factor	Preamplifier	Read Level	Limit Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	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



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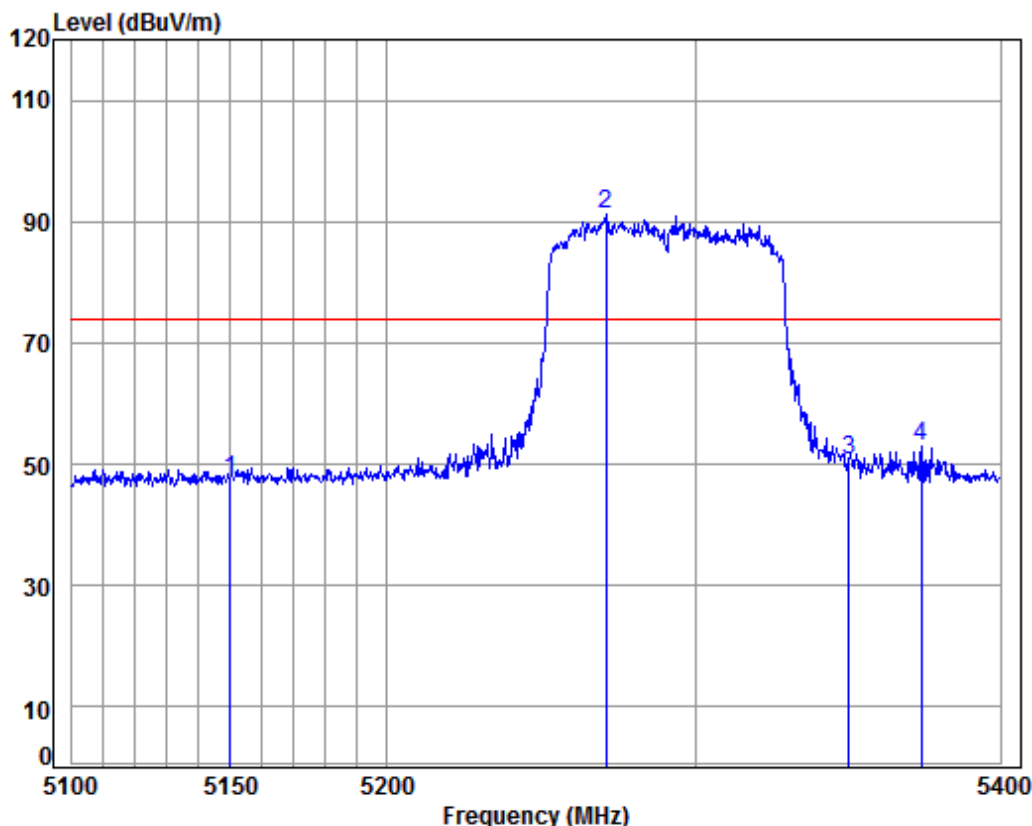


Condition: 3m Vertical  
Job No: : 01760RG  
Mode: : 5290 Band edge  
: AC80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5150.000	8.08	34.47	38.47	43.19	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



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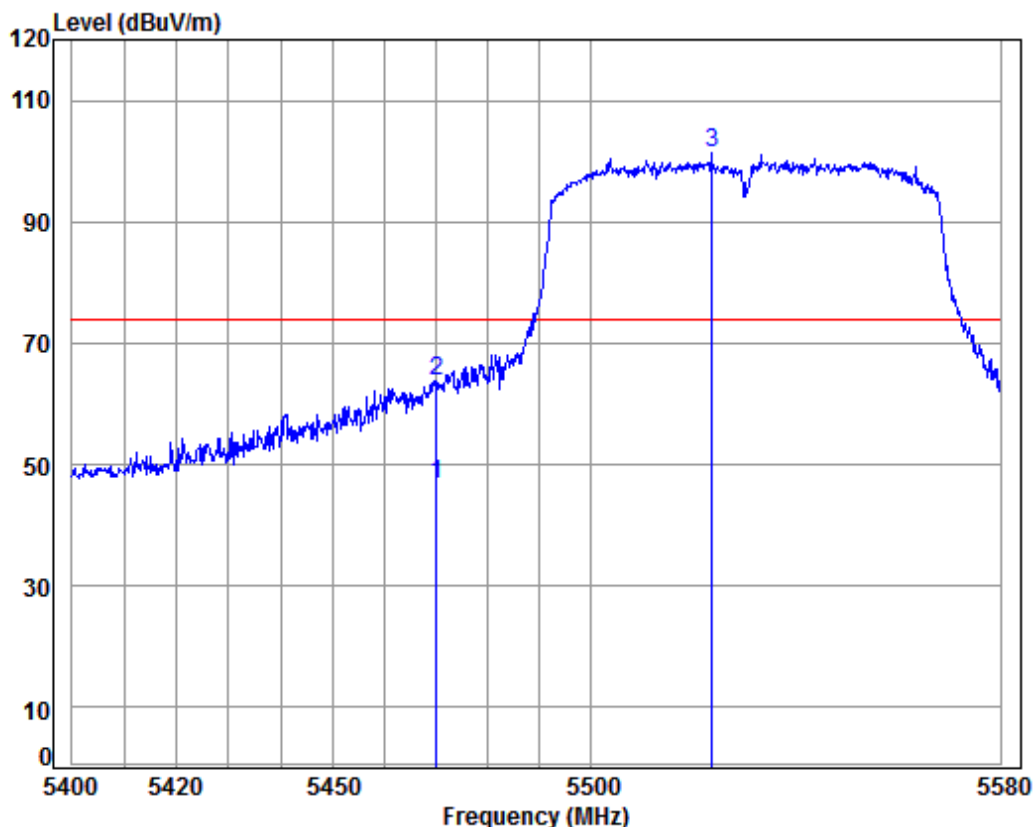
Condition: 3m Horizontal  
 Job No: : 01760RG  
 Mode: : 5290 Band edge  
 : AC80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over 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





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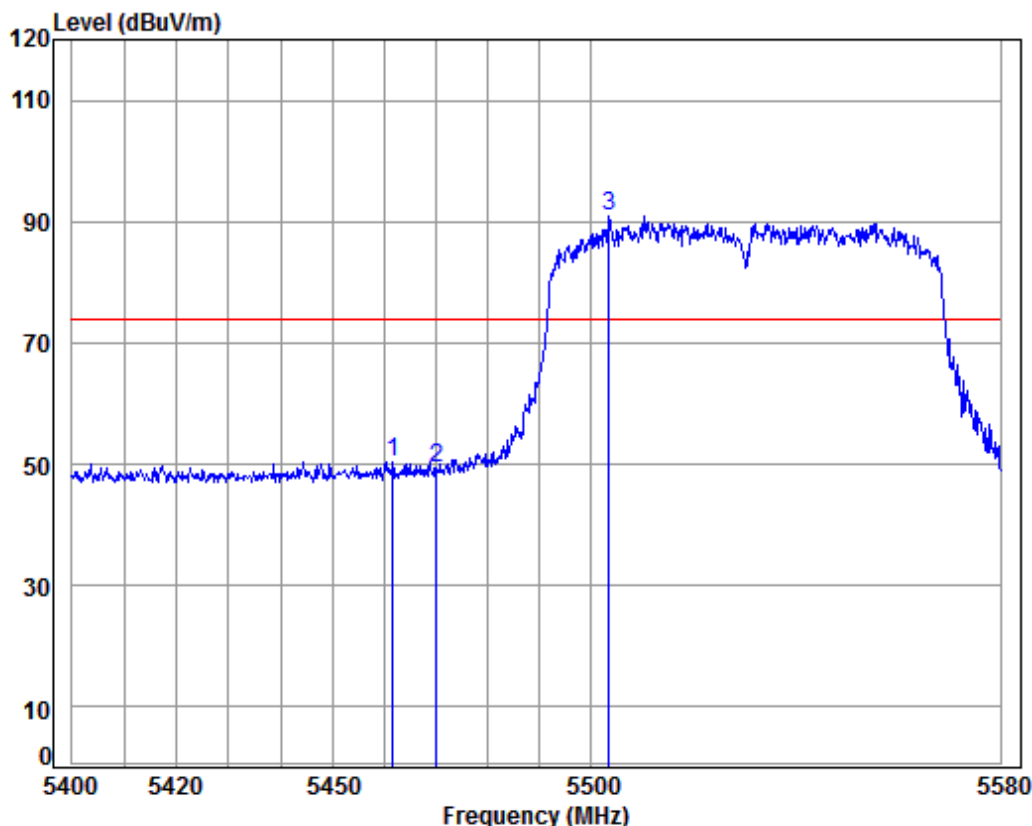


Condition: 3m Vertical  
Job No: : 01760RG  
Mode: : 5530 Band edge  
: AC80

	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 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



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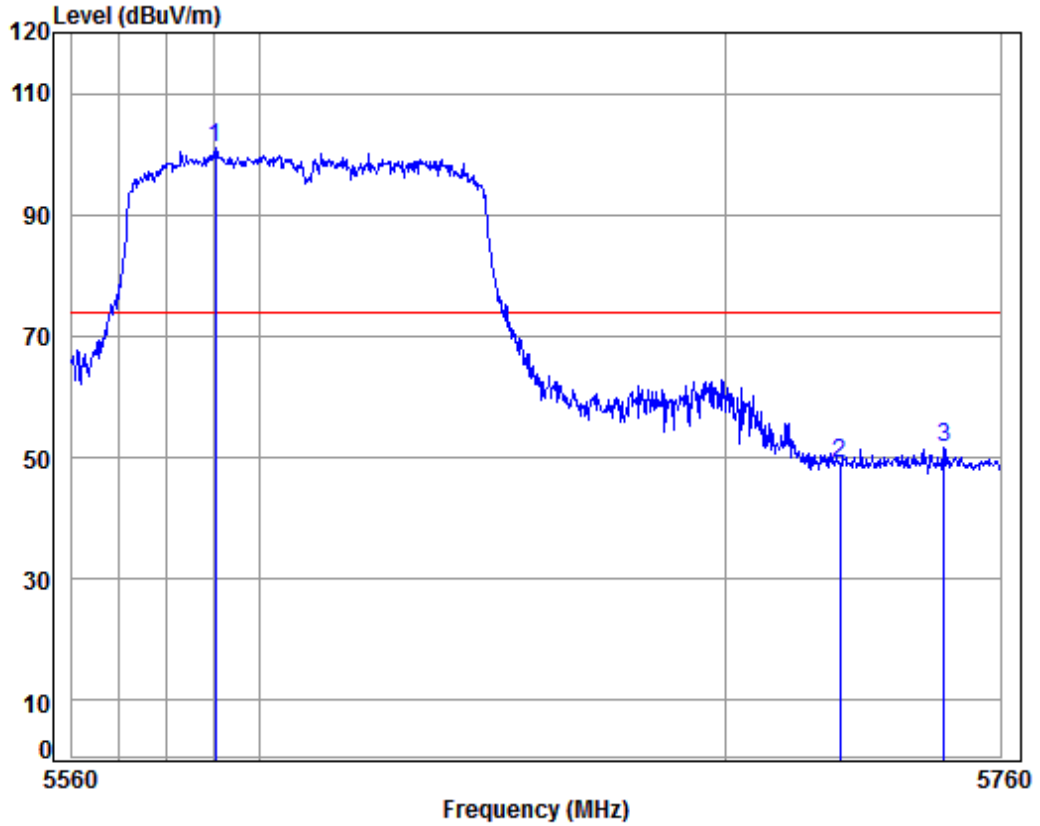


Condition: 3m Horizontal  
 Job No: : 01760RG  
 Mode: : 5530 Band edge  
 : AC80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Line	Limit	Over	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	



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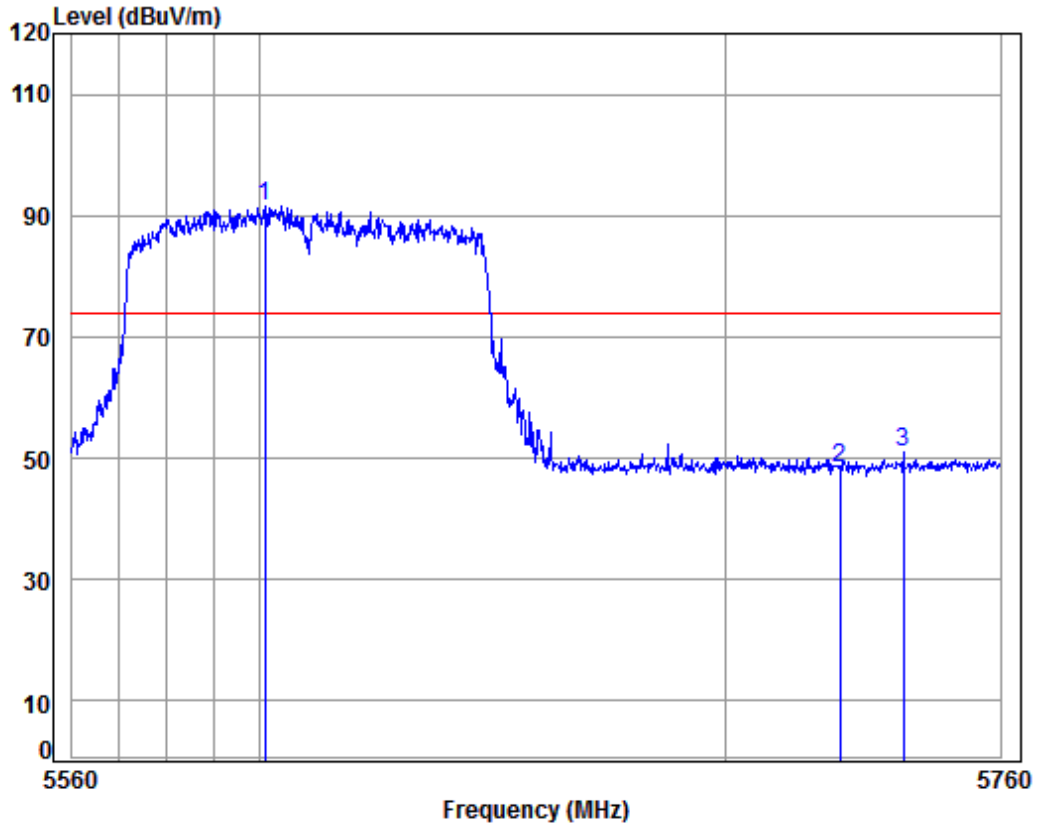


Condition: 3m Vertical  
Job No: : 01760RG  
Mode: : 5610 Band edge  
: AC80

	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 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



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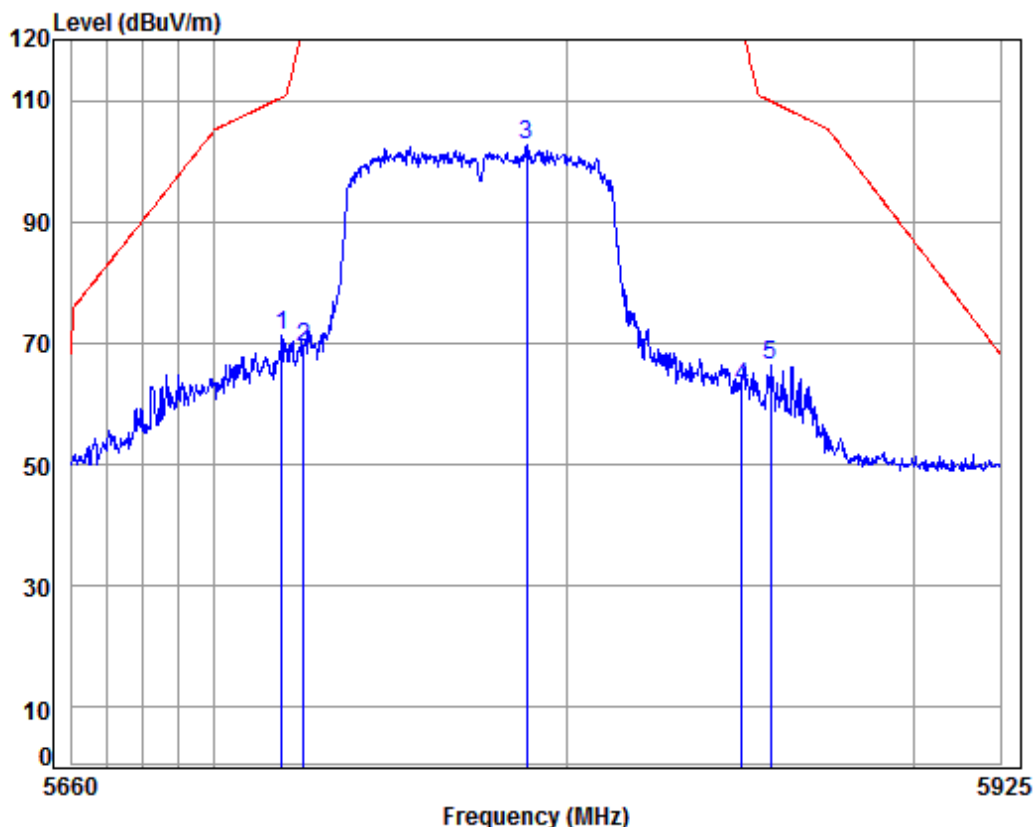


Condition: 3m Horizontal  
Job No: : 01760RG  
Mode: : 5610 Band edge  
: AC80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Line	Over 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



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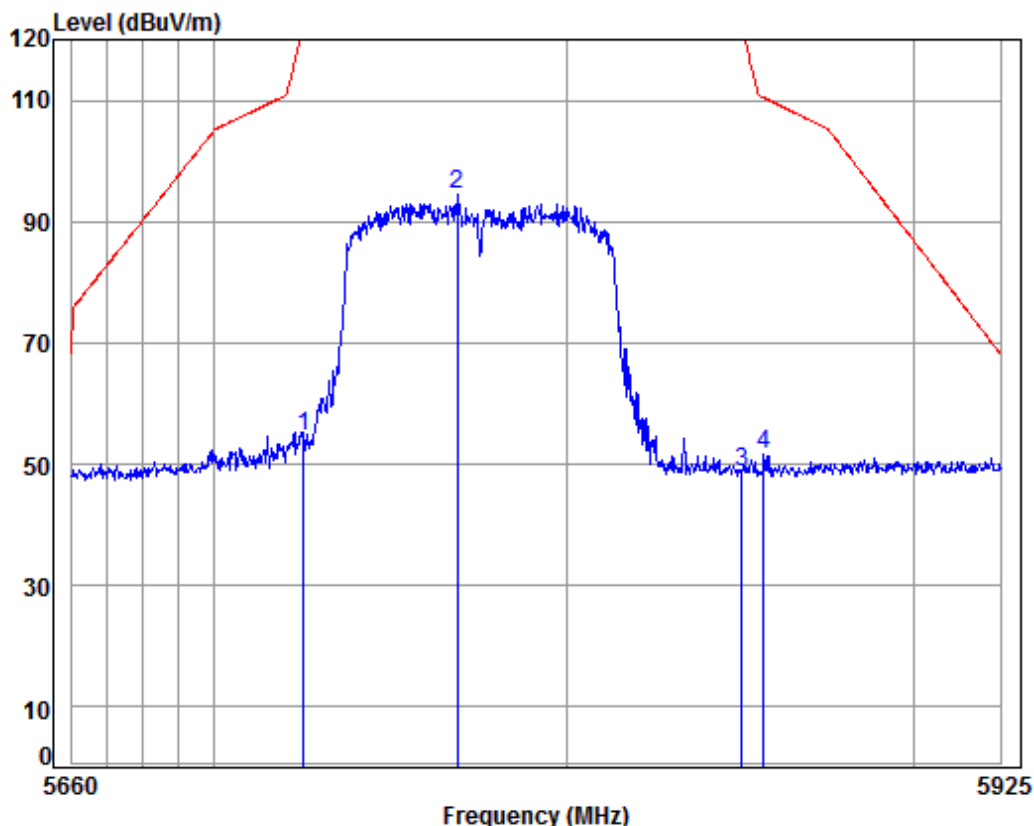


Condition: 3m Vertical  
 Job No: : 01760RG  
 Mode: : 5775 Band edge  
 : AC80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	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



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	Preamp 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	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*

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## **7 Photographs - EUT Test Setup Details**

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