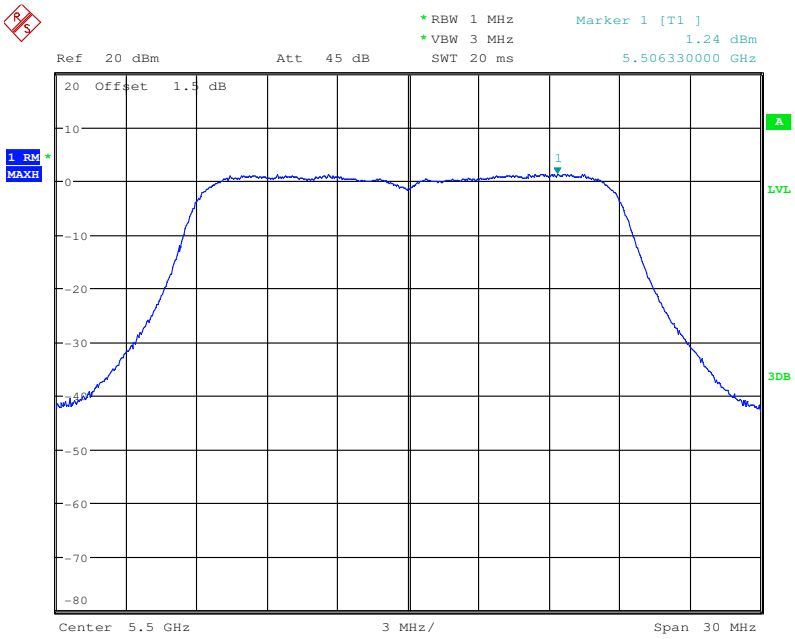
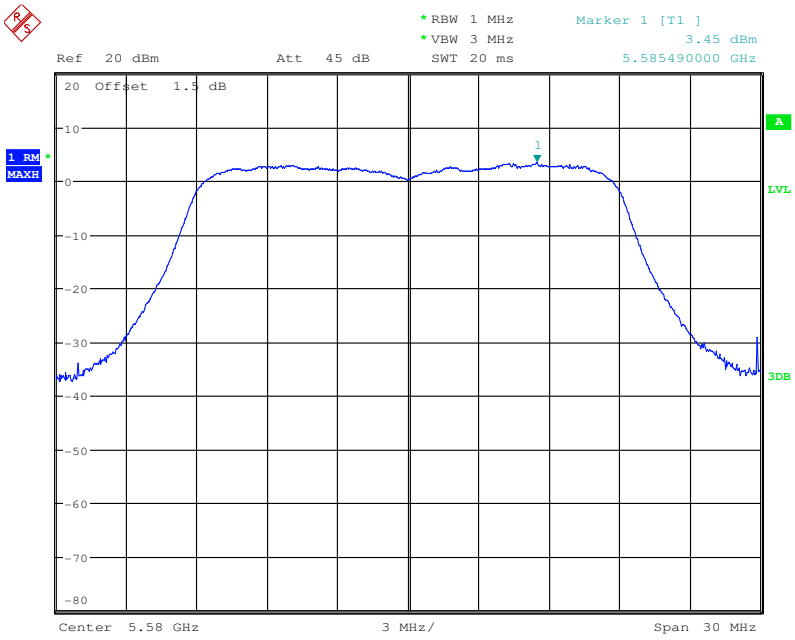
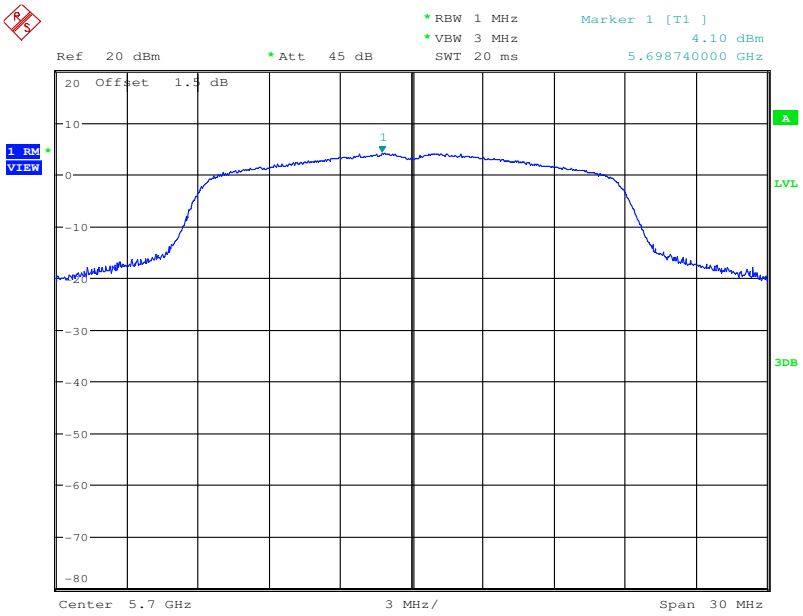
Test mode:	802.11ac(HT20)	Frequency(MHz):	5500



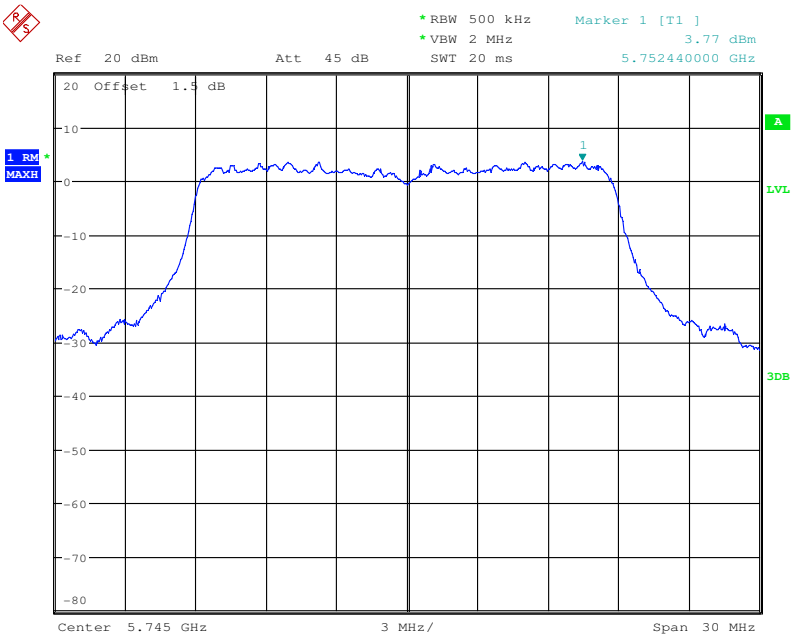
Test mode:	802.11ac(HT20)	Frequency(MHz):	5580



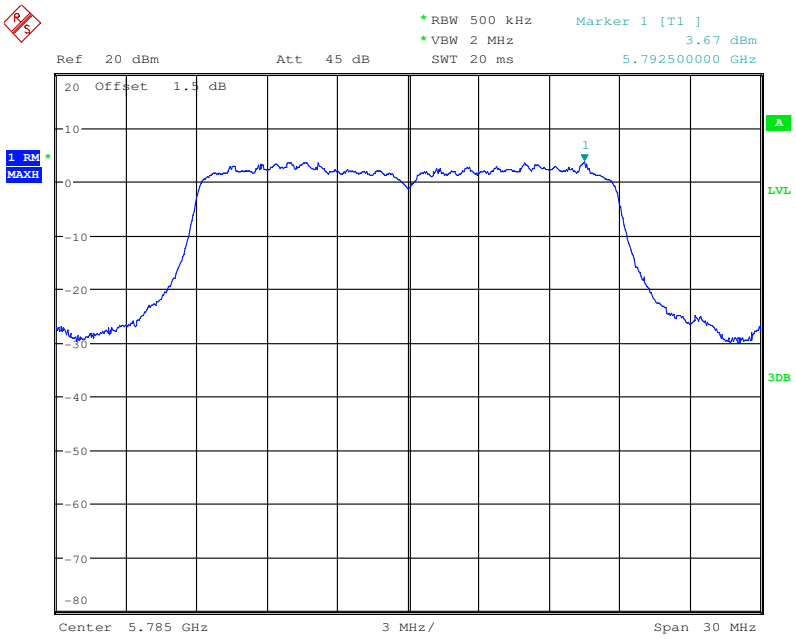
Test mode:	802.11ac(HT20)	Frequency(MHz):	5700



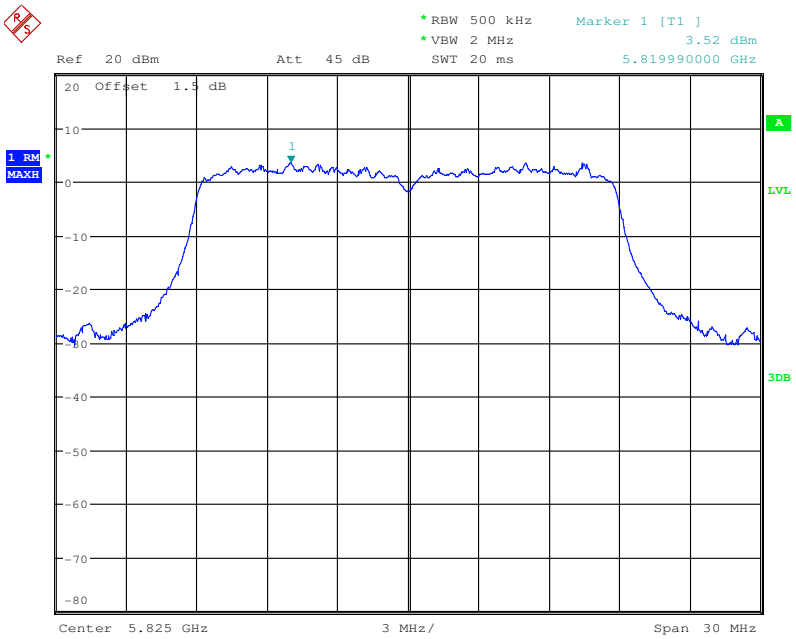
Test mode:	802.11ac(HT20)	Frequency(MHz):	5745



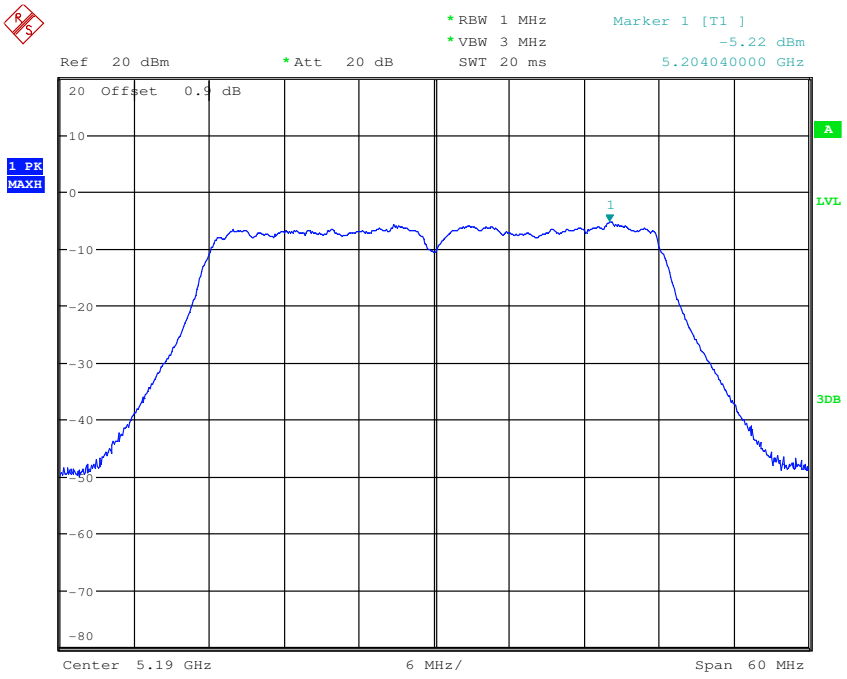
Test mode:	802.11ac(HT20)	Frequency(MHz):	5785



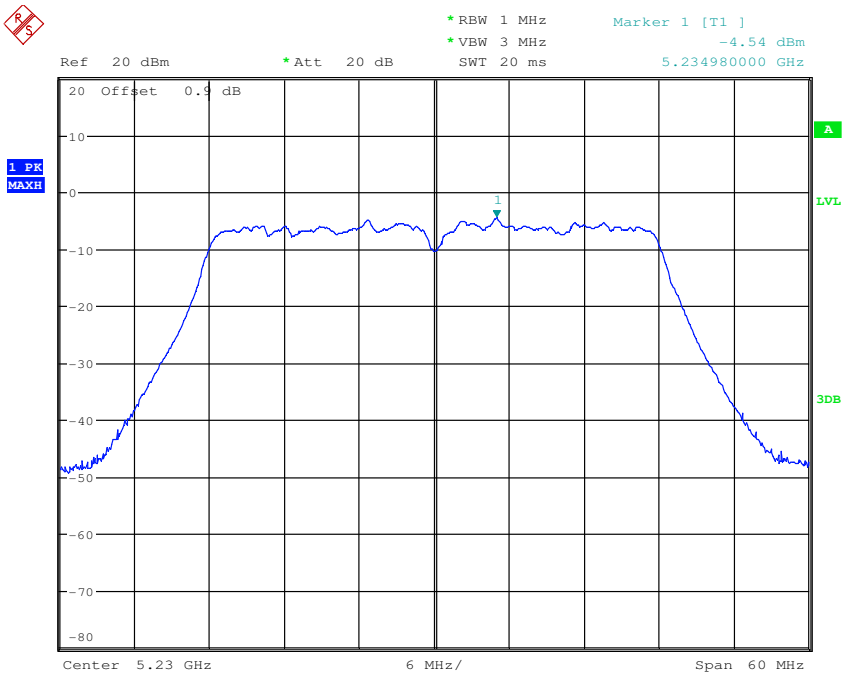
Test mode:	802.11ac(HT20)	Frequency(MHz):	5825



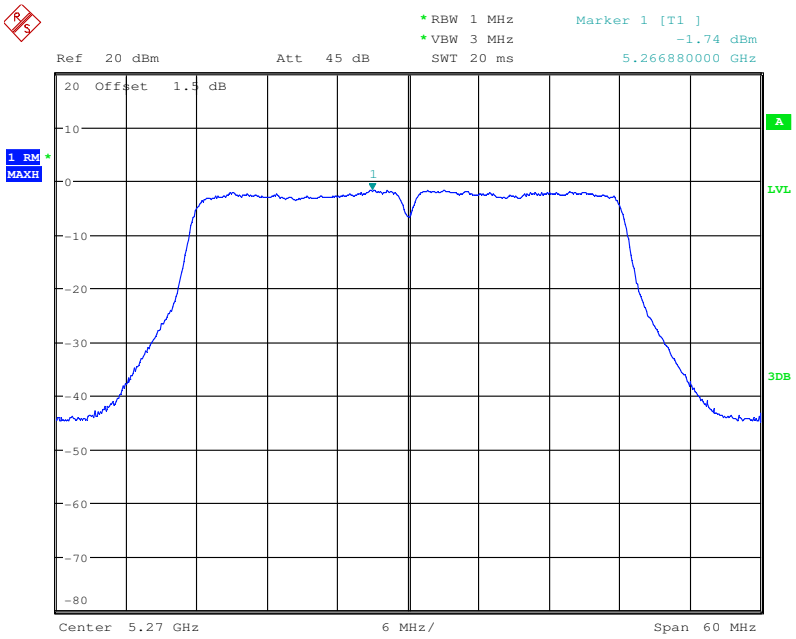
Test mode:	802.11n(HT40)	Frequency(MHz):	5190



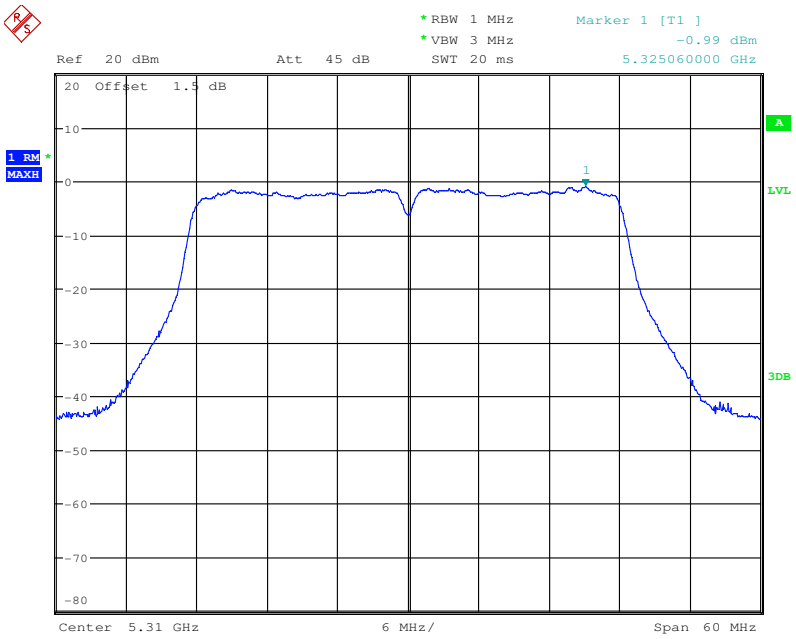
Test mode:	802.11n(HT40)	Frequency(MHz):	5230



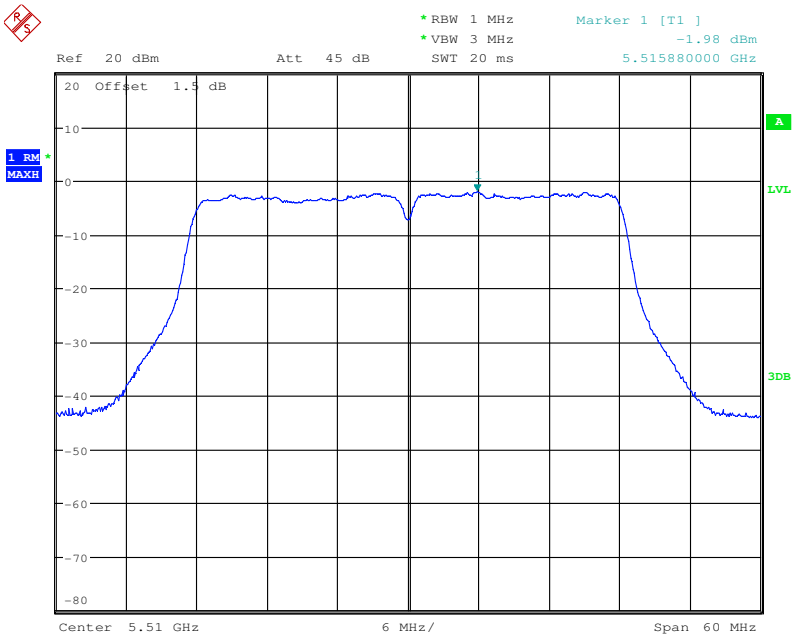
Test mode:	802.11n(HT40)	Frequency(MHz):	5270



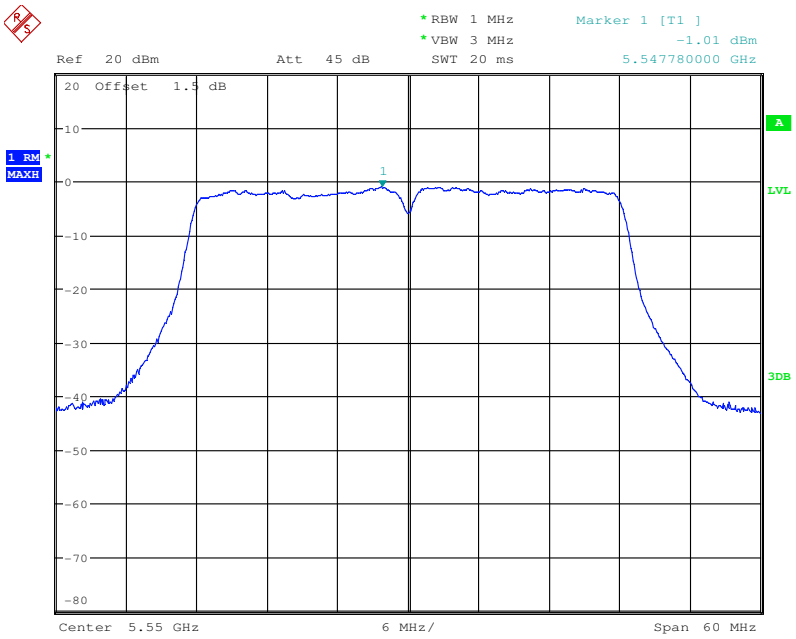
Test mode:	802.11n(HT40)	Frequency(MHz):	5310



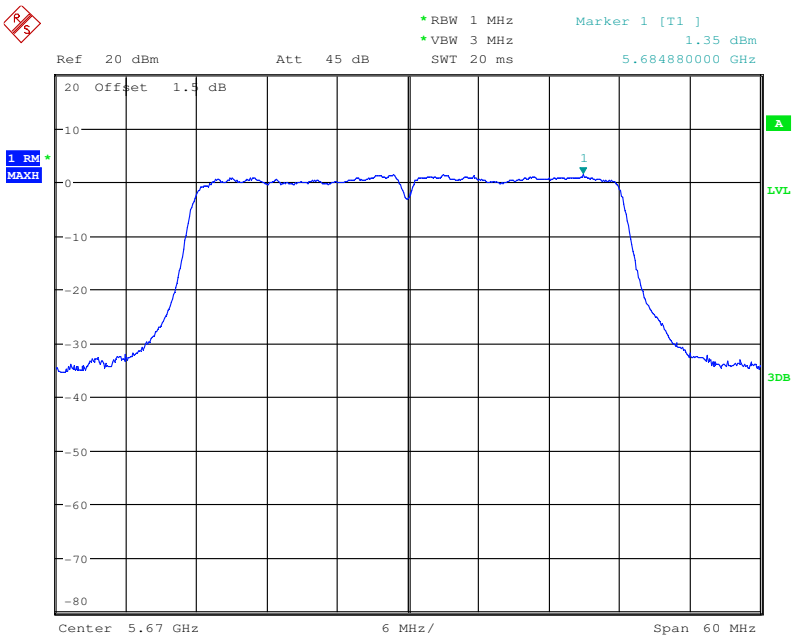
Test mode:	802.11n(HT40)	Frequency(MHz):	5510



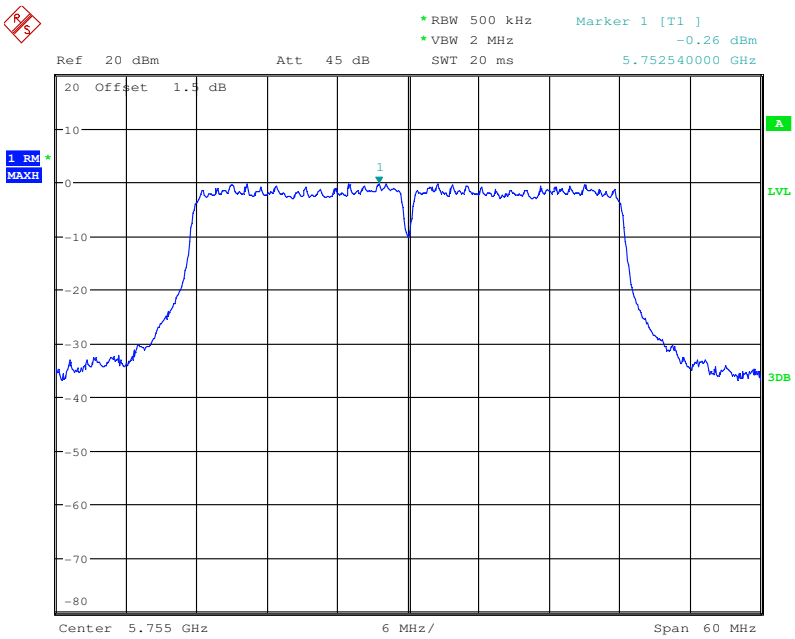
Test mode:	802.11n(HT40)	Frequency(MHz):	5550



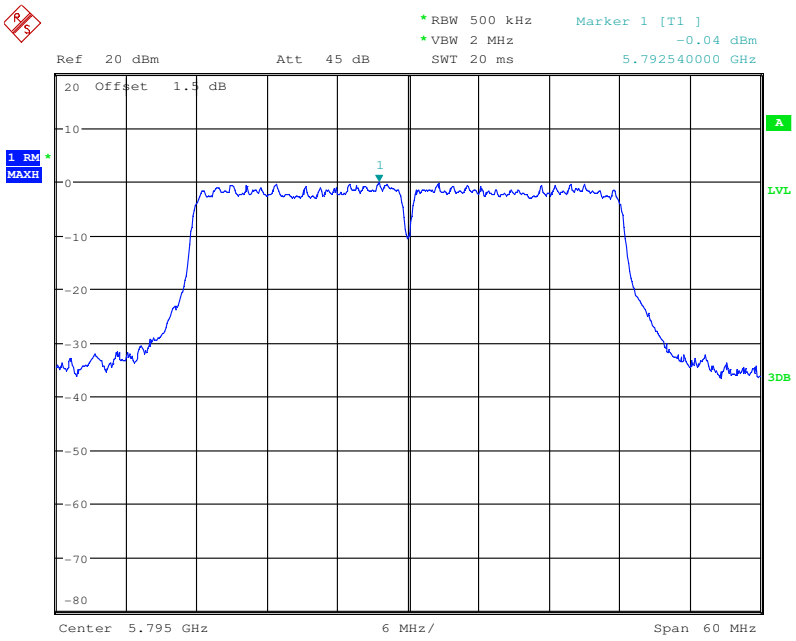
Test mode:	802.11n(HT40)	Frequency(MHz):	5670



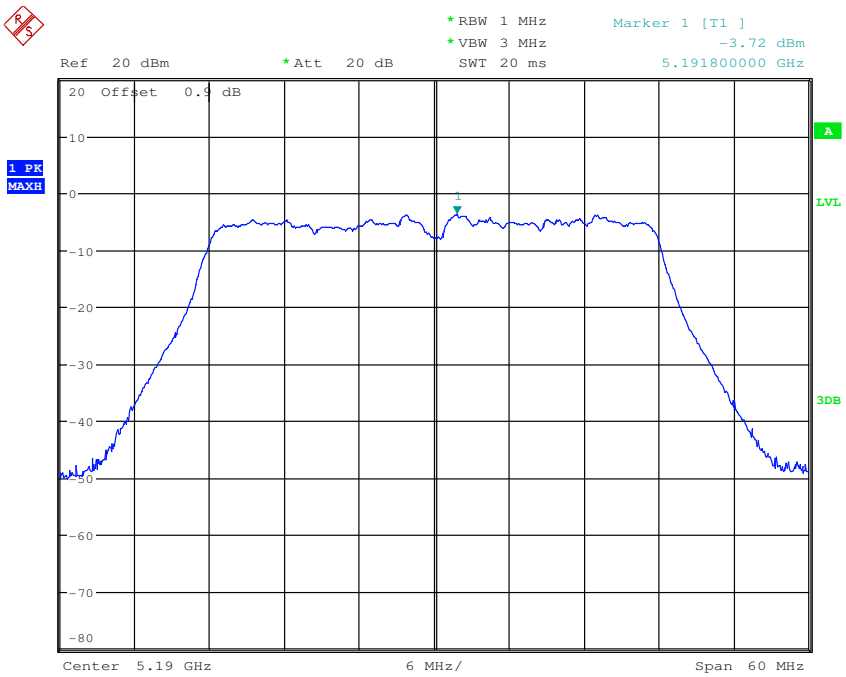
Test mode:	802.11n(HT40)	Frequency(MHz):	5755



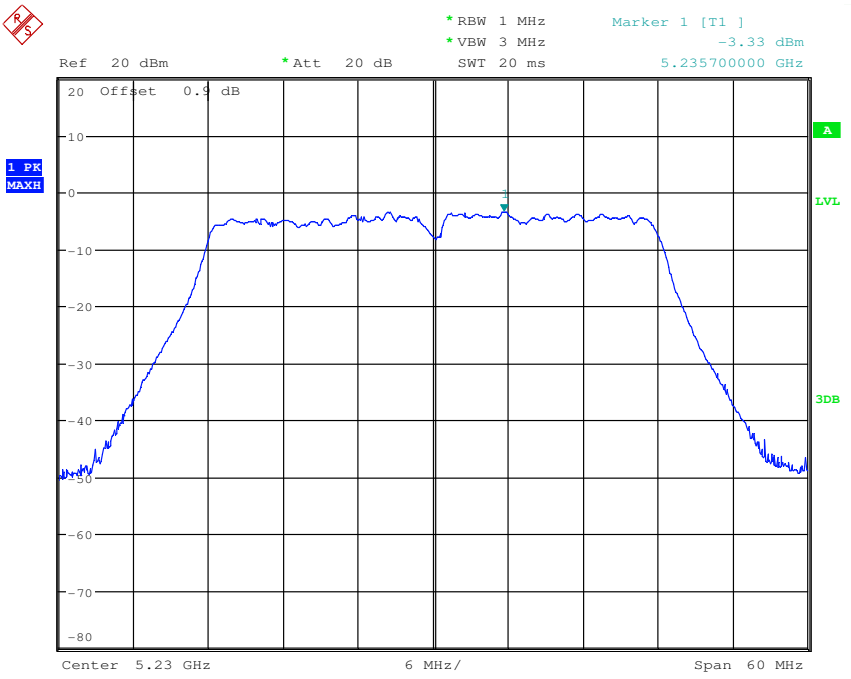
Test mode:	802.11n(HT40)	Frequency(MHz):	5795



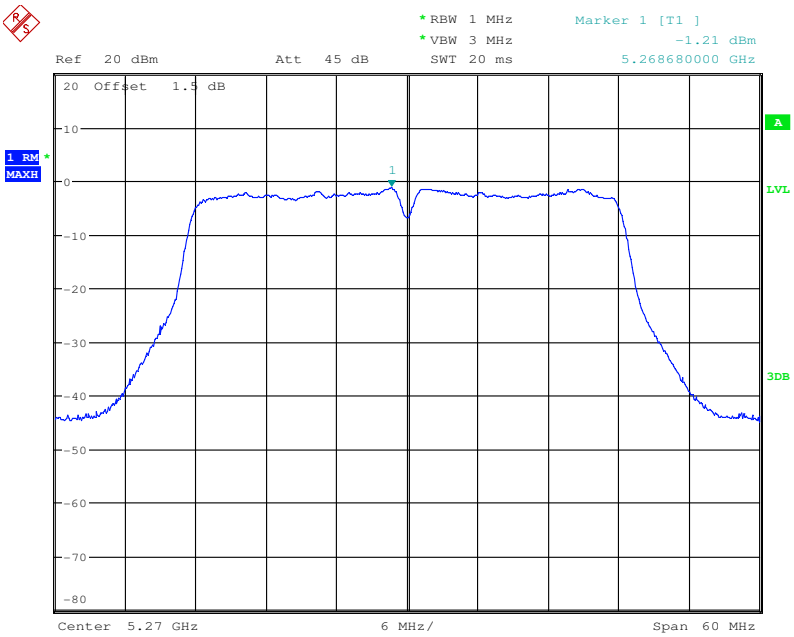
Test mode:	802.11ac(HT40)	Frequency(MHz):	5190



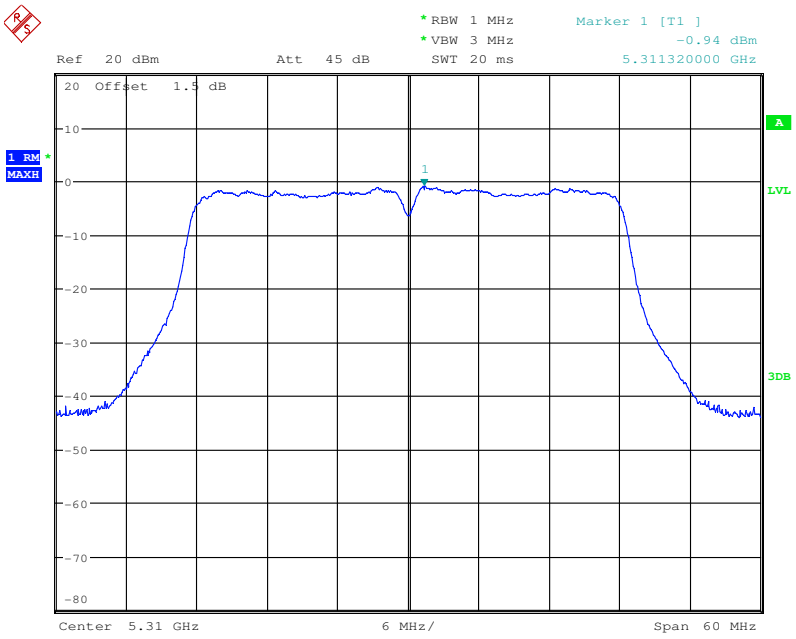
Test mode:	802.11ac(HT40)	Frequency(MHz):	5230



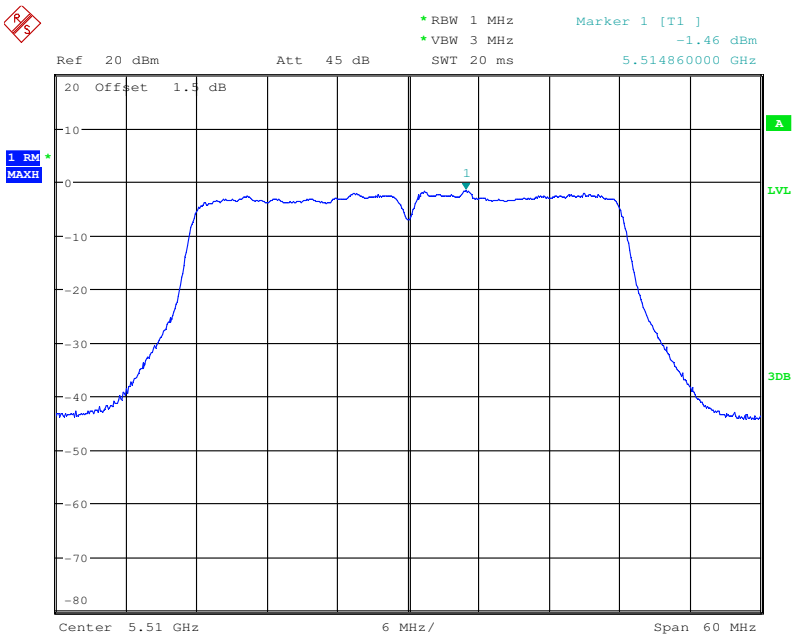
Test mode:	802.11ac(HT40)	Frequency(MHz):	5270



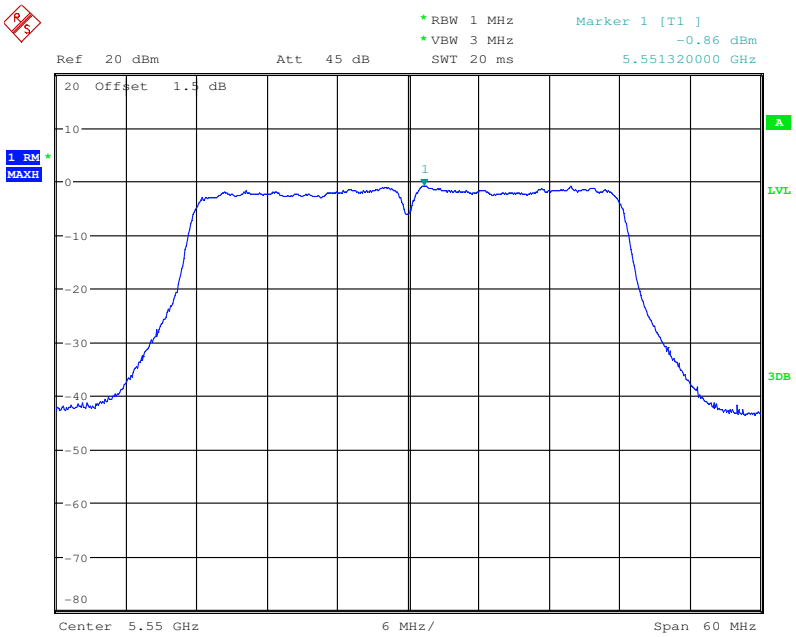
Test mode:	802.11ac(HT40)	Frequency(MHz):	5310



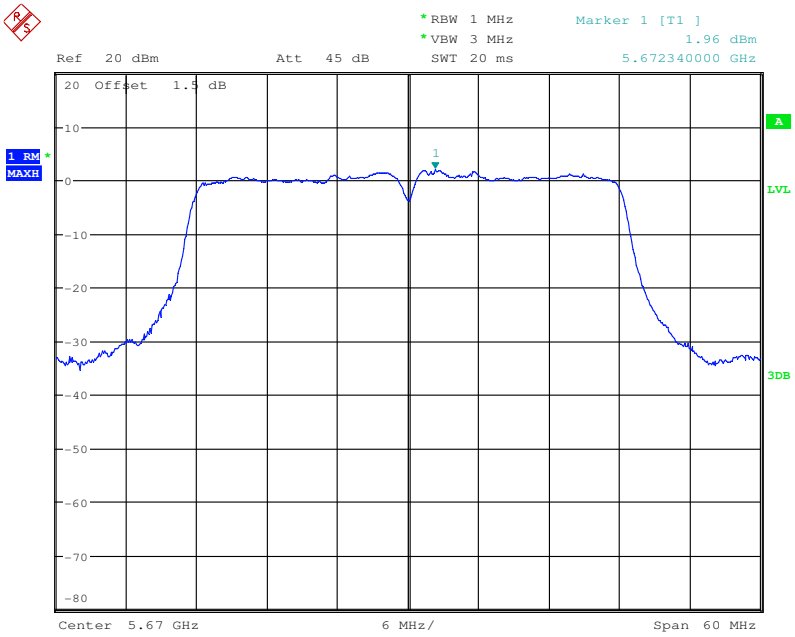
Test mode:	802.11ac(HT40)	Frequency(MHz):	5510



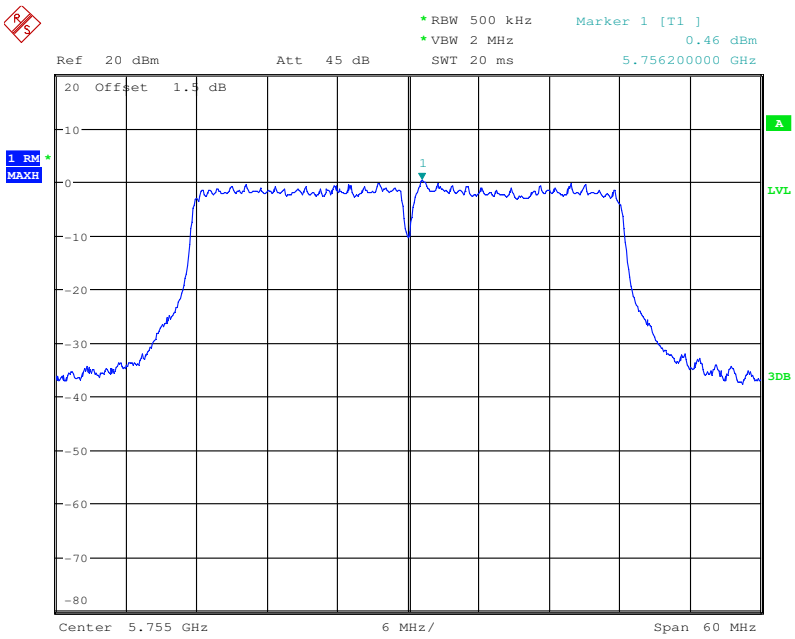
Test mode:	802.11ac(HT40)	Frequency(MHz):	5550



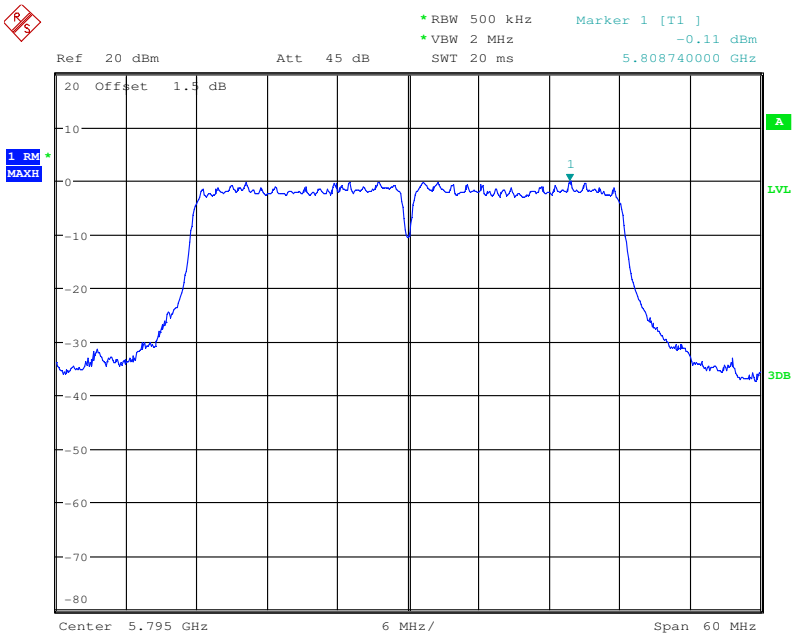
Test mode:	802.11ac(HT40)	Frequency(MHz):	5670



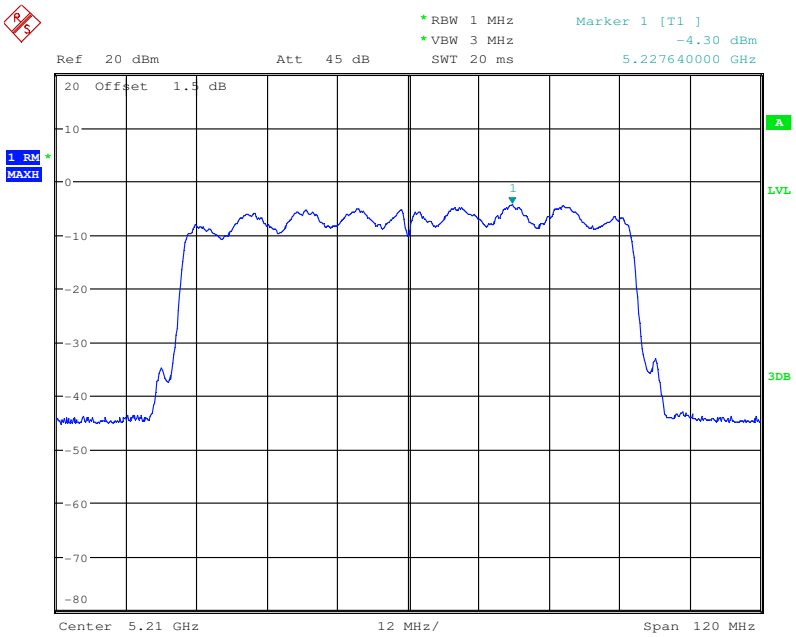
Test mode:	802.11ac(HT40)	Frequency(MHz):	5755



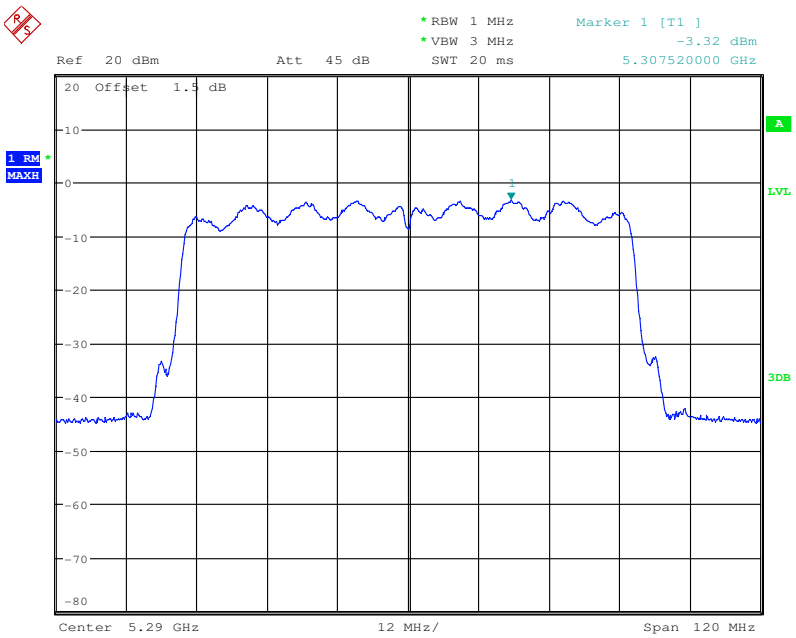
Test mode:	802.11ac(HT40)	Frequency(MHz):	5795



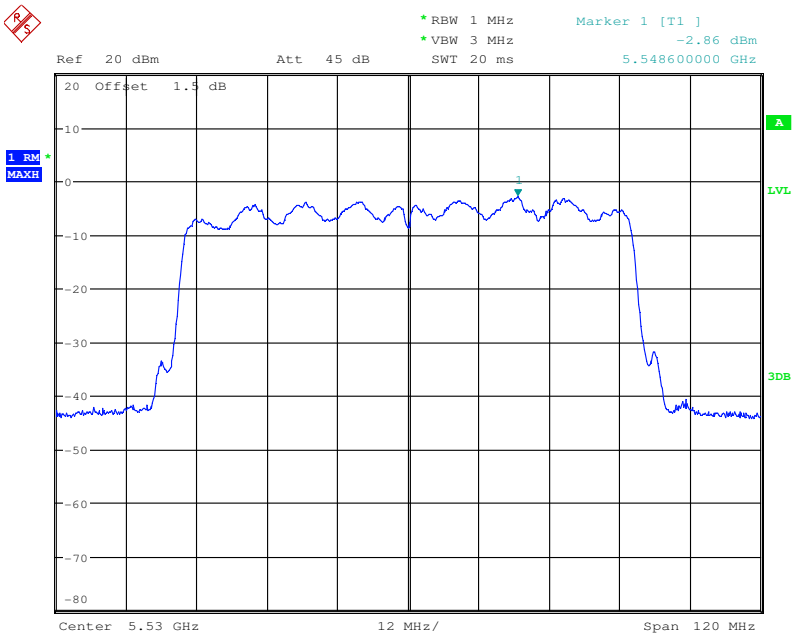
Test mode:	802.11ac(HT80)	Frequency(MHz):	5210



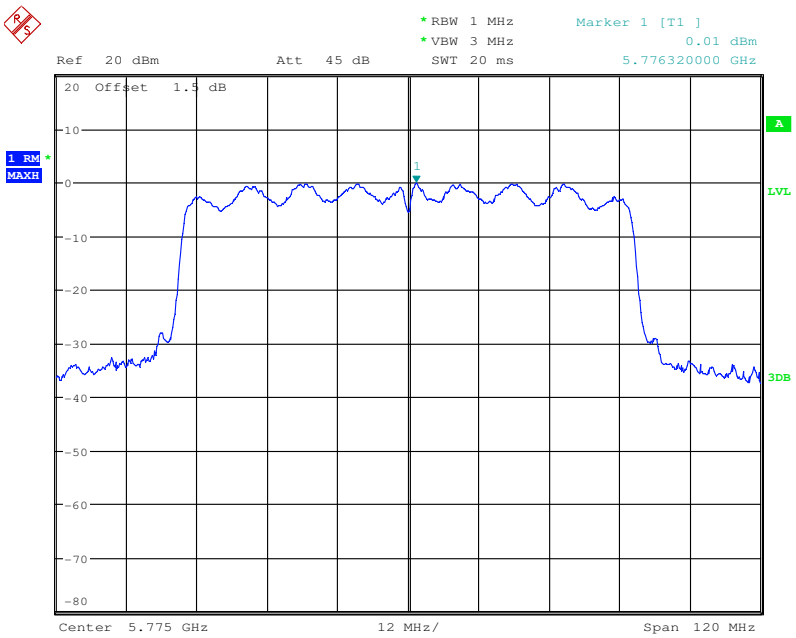
Test mode:	802.11ac(HT80)	Frequency(MHz):	5290



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

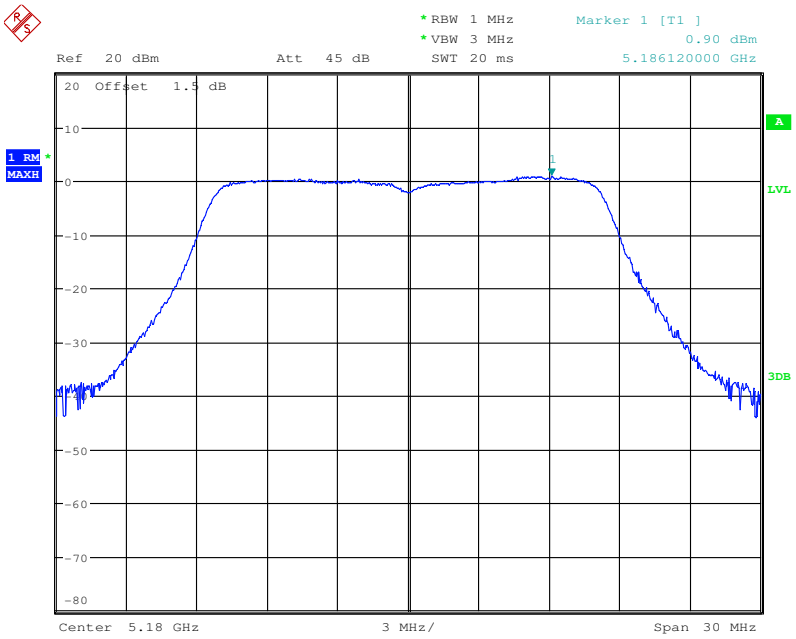


Test mode:	802.11ac(HT80)	Frequency(MHz):	5775

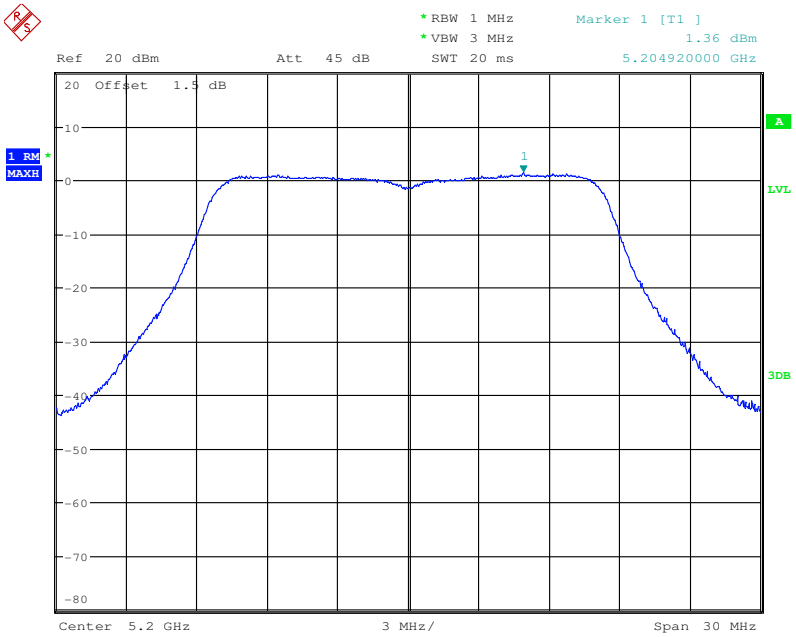


Ant b:

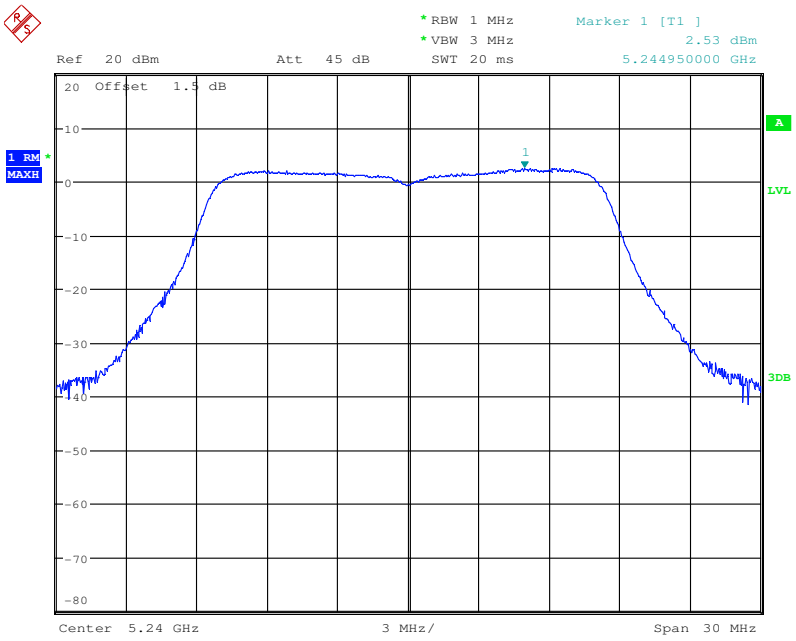
Test mode:	802.11a	Frequency(MHz):	5180



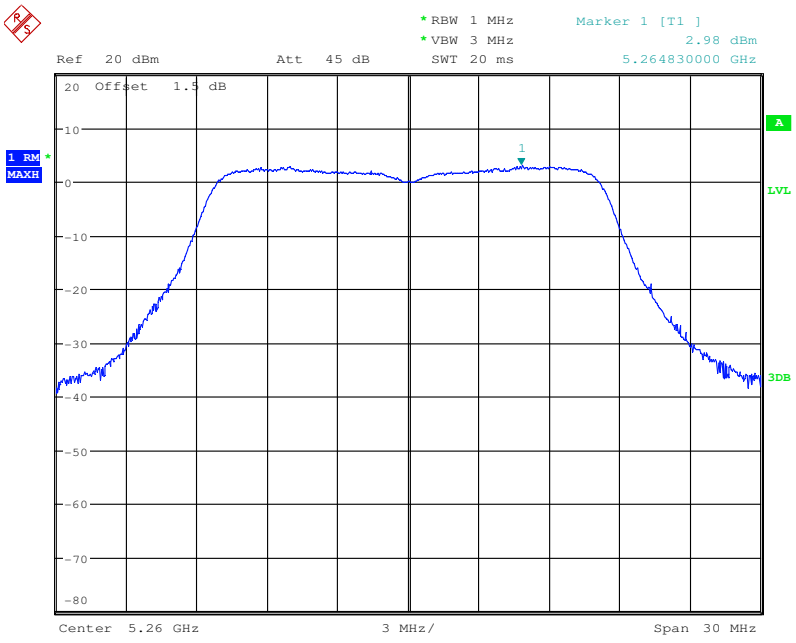
Test mode:	802.11a	Frequency(MHz):	5200



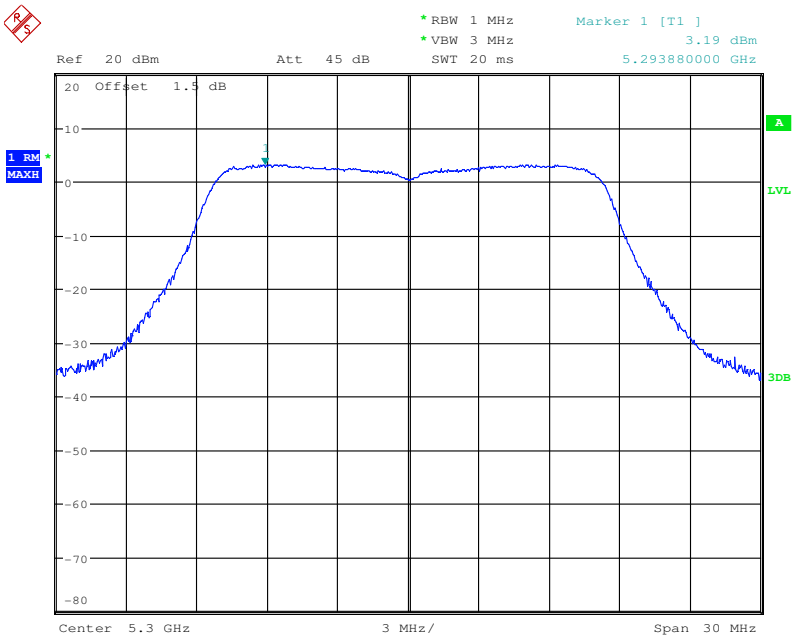
Test mode:	802.11a	Frequency(MHz):	5240



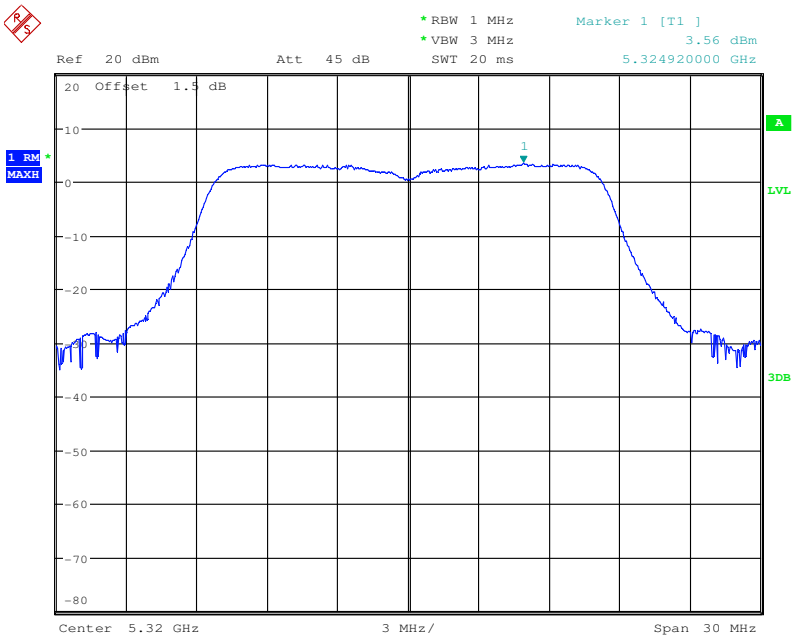
Test mode:	802.11a	Frequency(MHz):	5260



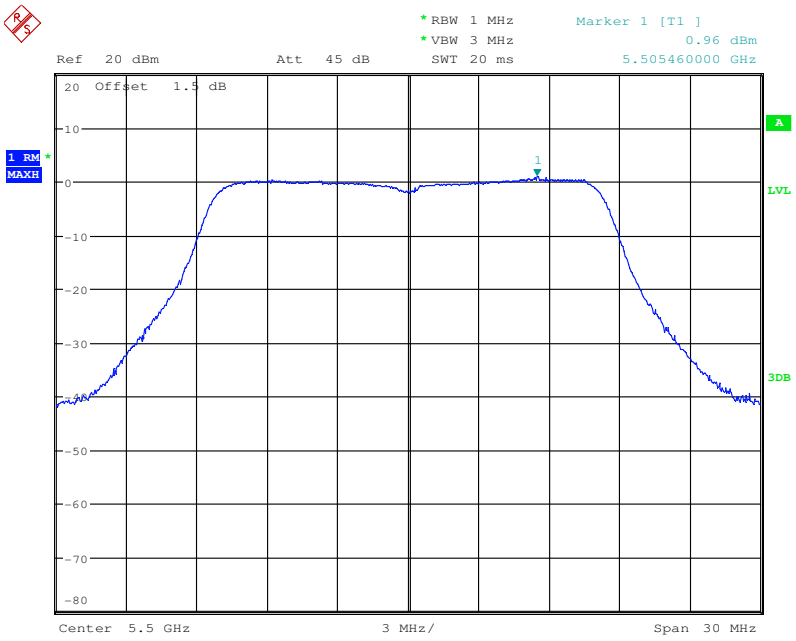
Test mode:	802.11a	Frequency(MHz):	5300



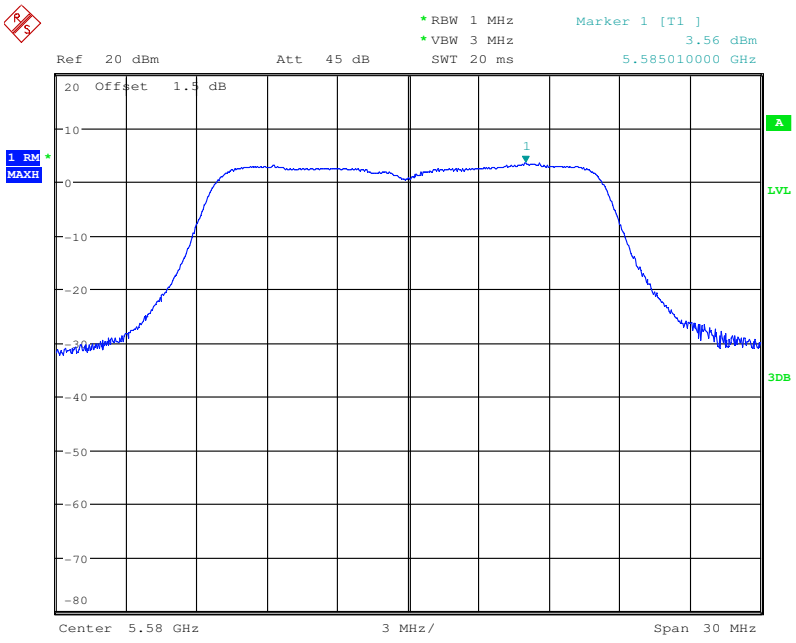
Test mode:	802.11a	Frequency(MHz):	5320



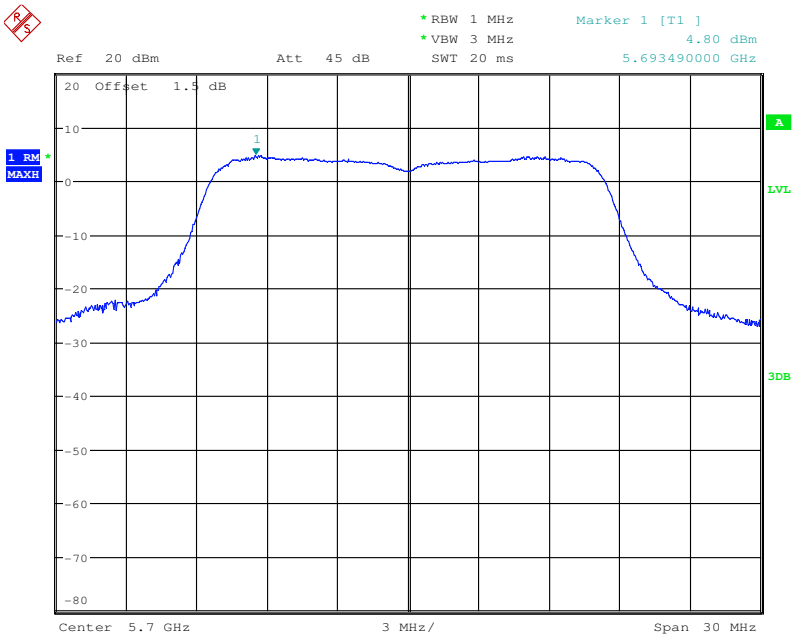
Test mode:	802.11a	Frequency(MHz):	5500



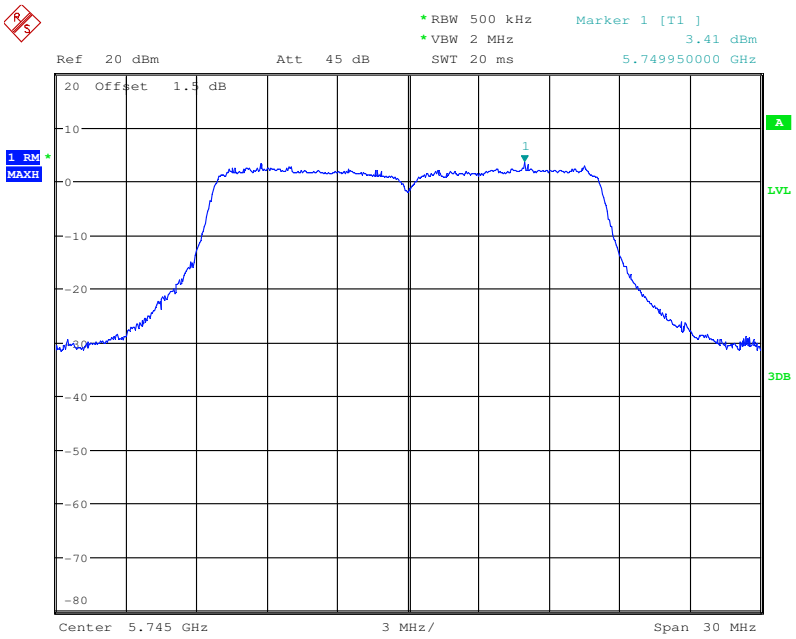
Test mode:	802.11a	Frequency(MHz):	5580



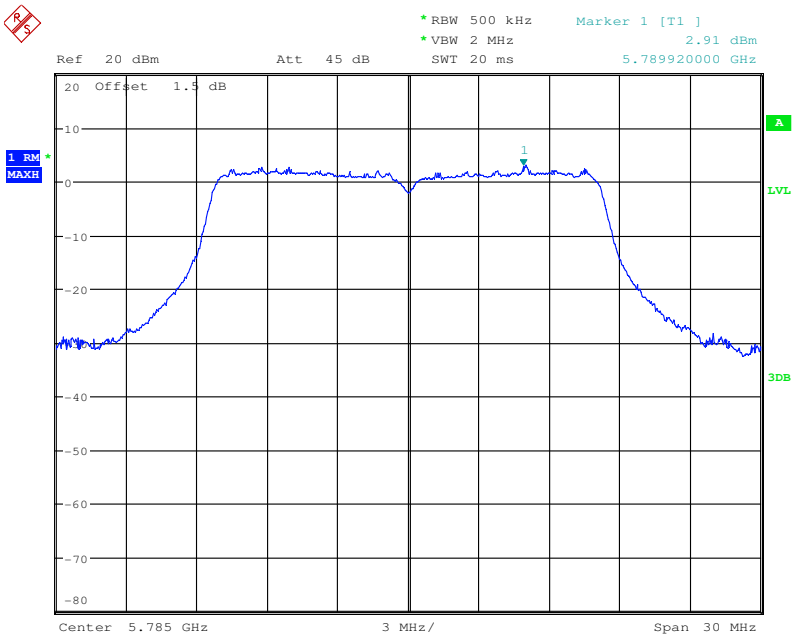
Test mode:	802.11a	Frequency(MHz):	5700



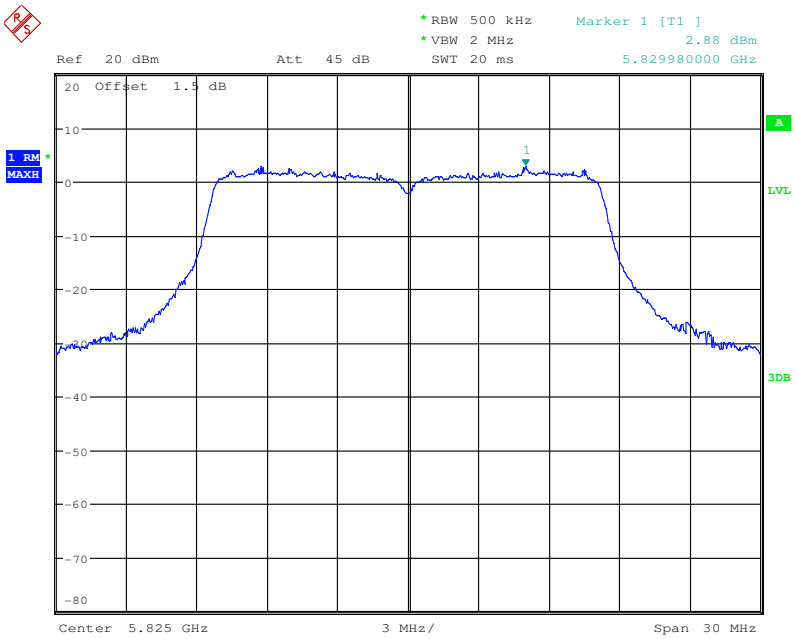
Test mode:	802.11a	Frequency(MHz):	5745



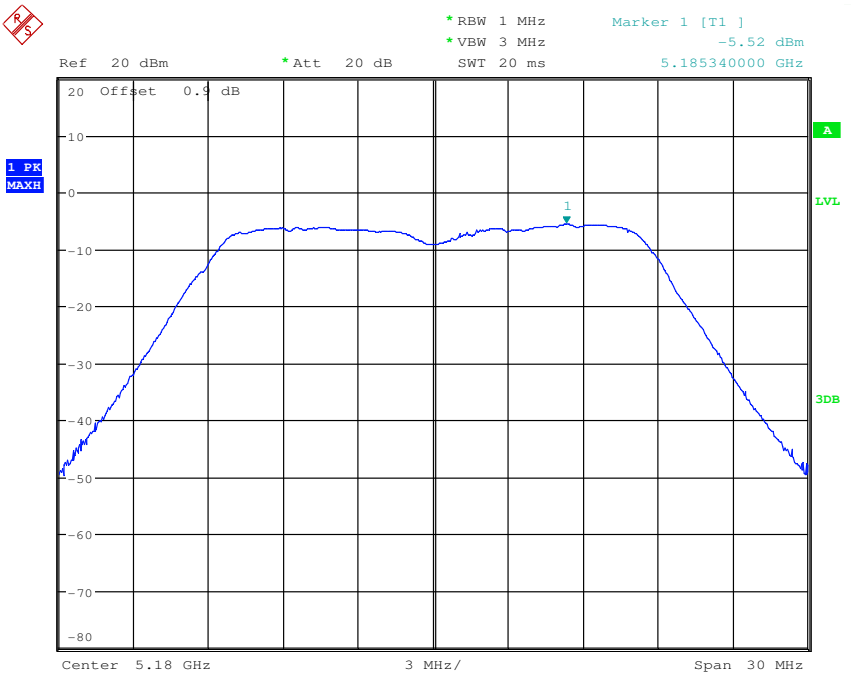
Test mode:	802.11a	Frequency(MHz):	5785



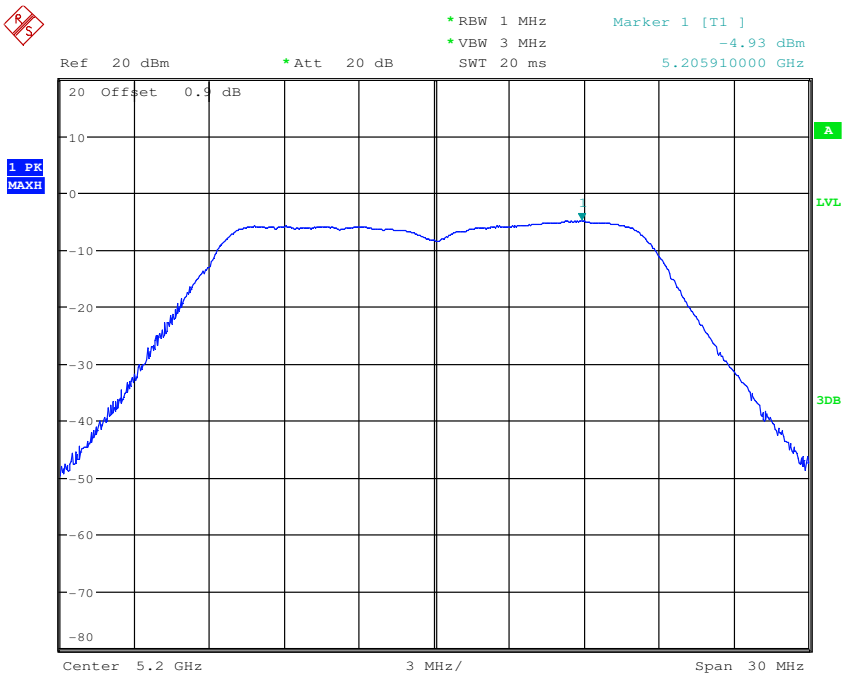
Test mode:	802.11a	Frequency(MHz):	5825



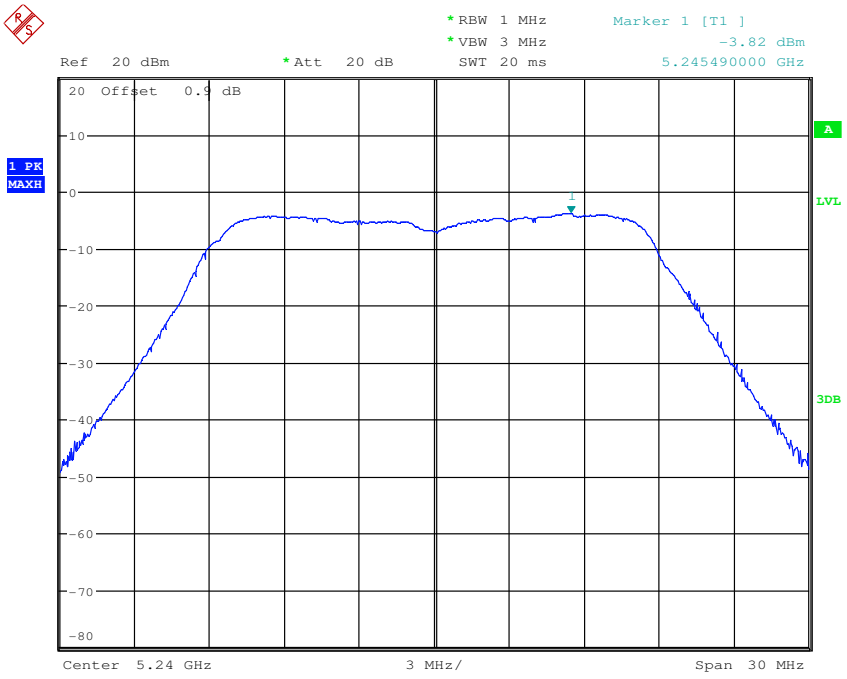
Test mode:	802.11n(HT20)	Frequency(MHz):	5180



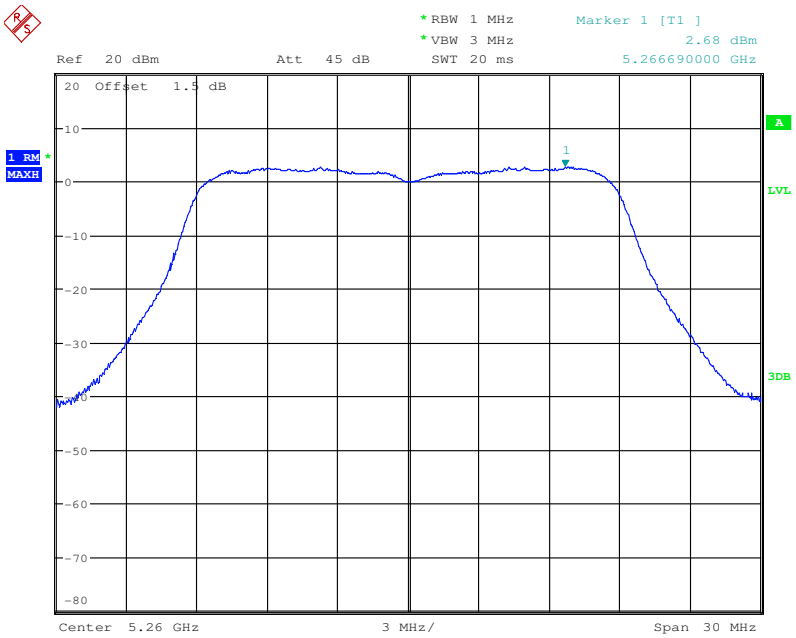
Test mode:	802.11n(HT20)	Frequency(MHz):	5200



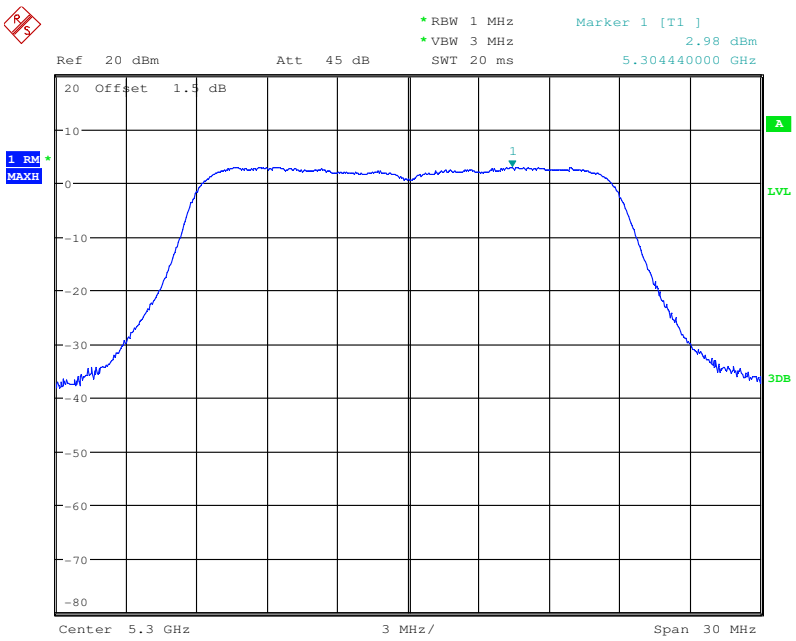
Test mode:	802.11n(HT20)	Frequency(MHz):	5240



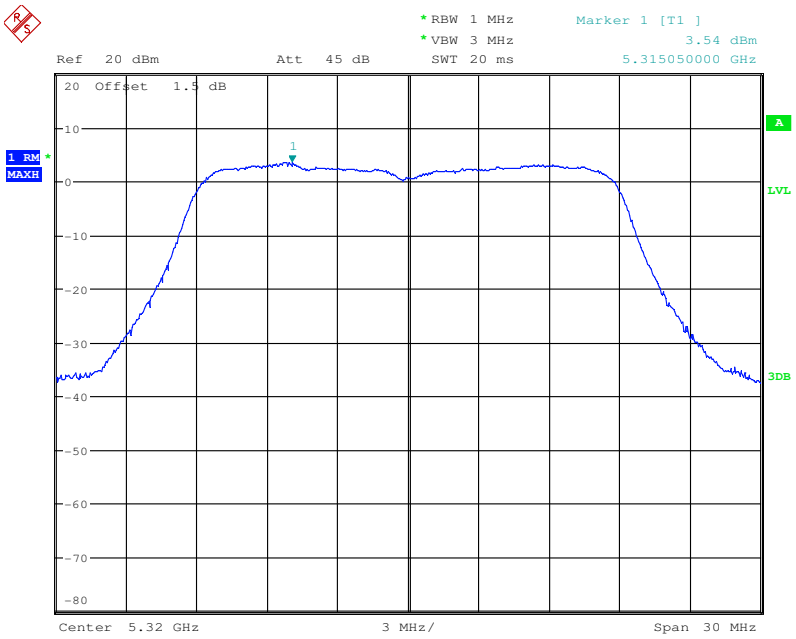
Test mode:	802.11n(HT20)	Frequency(MHz):	5260



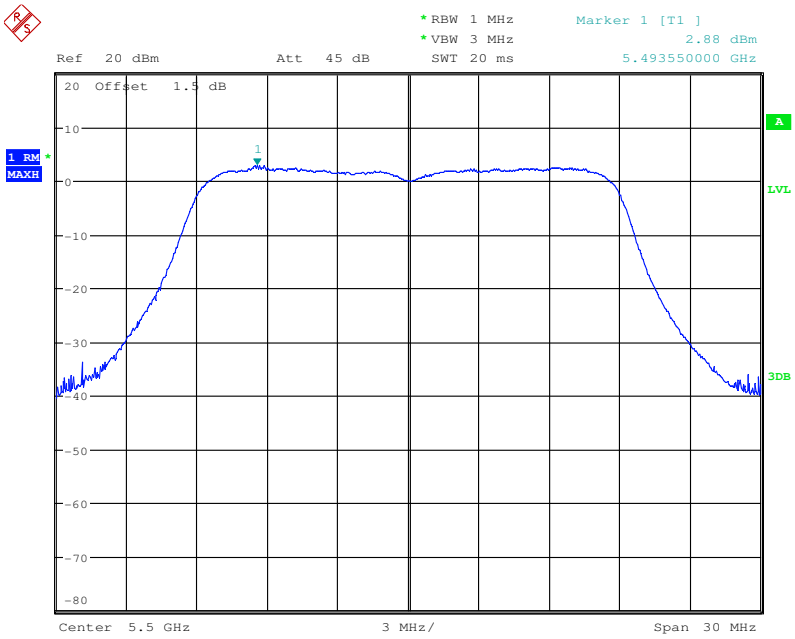
Test mode:	802.11n(HT20)	Frequency(MHz):	5300



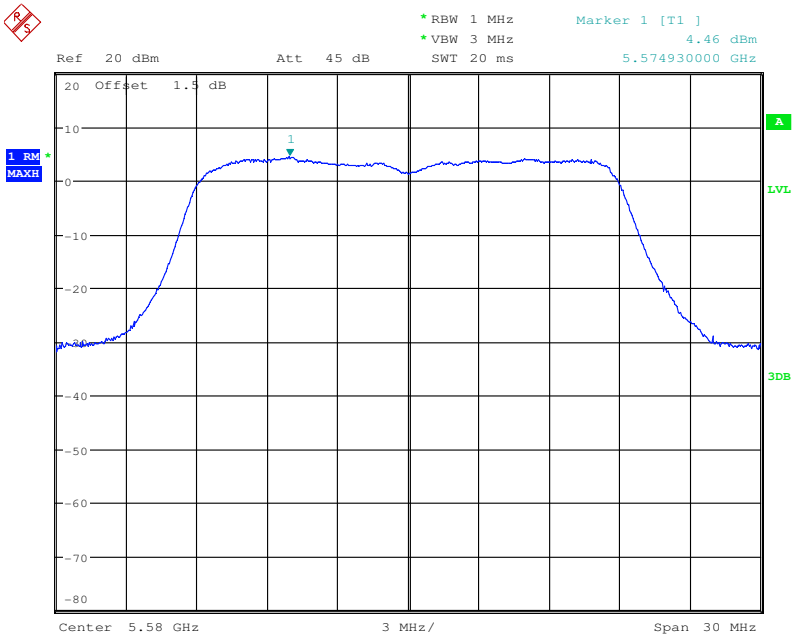
Test mode:	802.11n(HT20)	Frequency(MHz):	5320



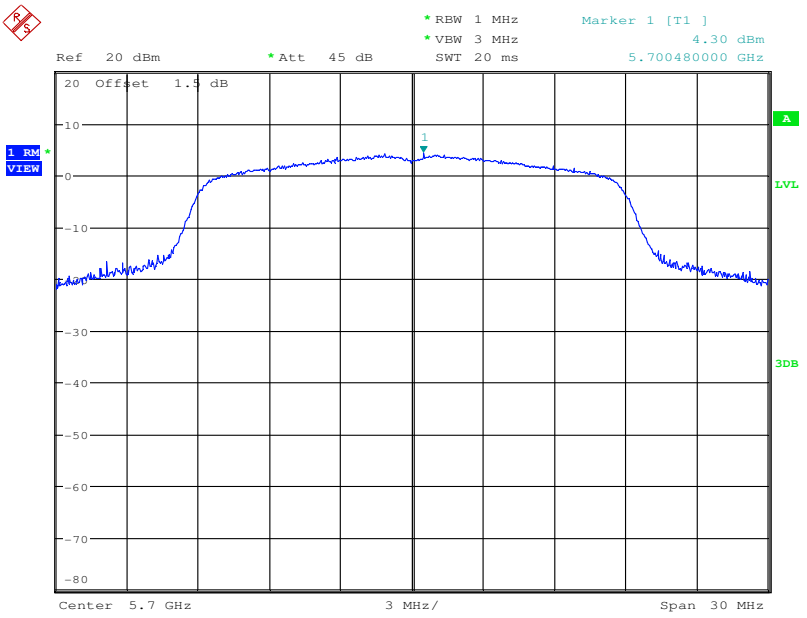
Test mode:	802.11n(HT20)	Frequency(MHz):	5500



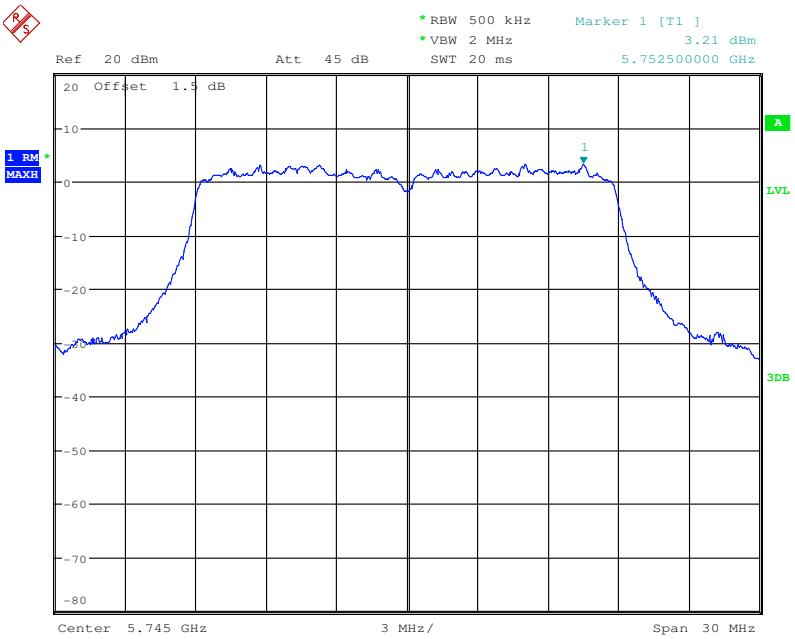
Test mode:	802.11n(HT20)	Frequency(MHz):	5580



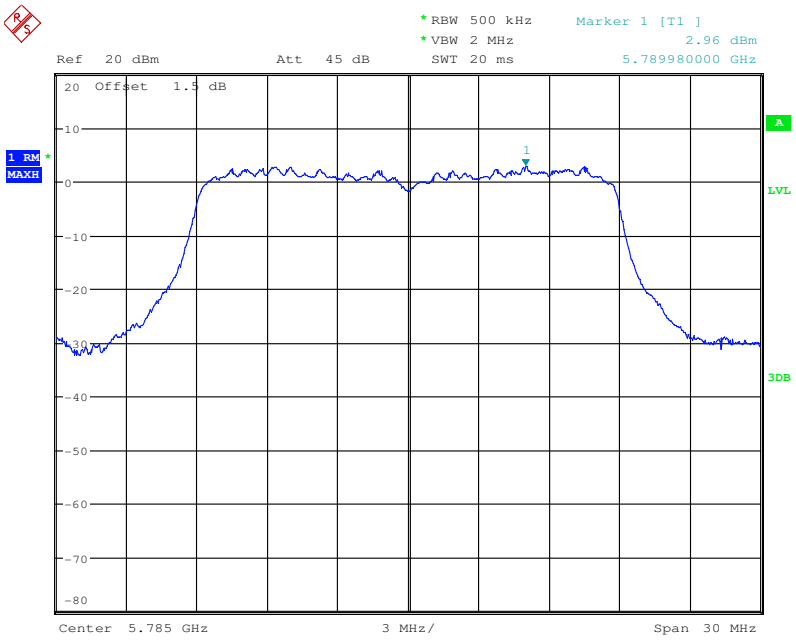
Test mode:	802.11n(HT20)	Frequency(MHz):	5700



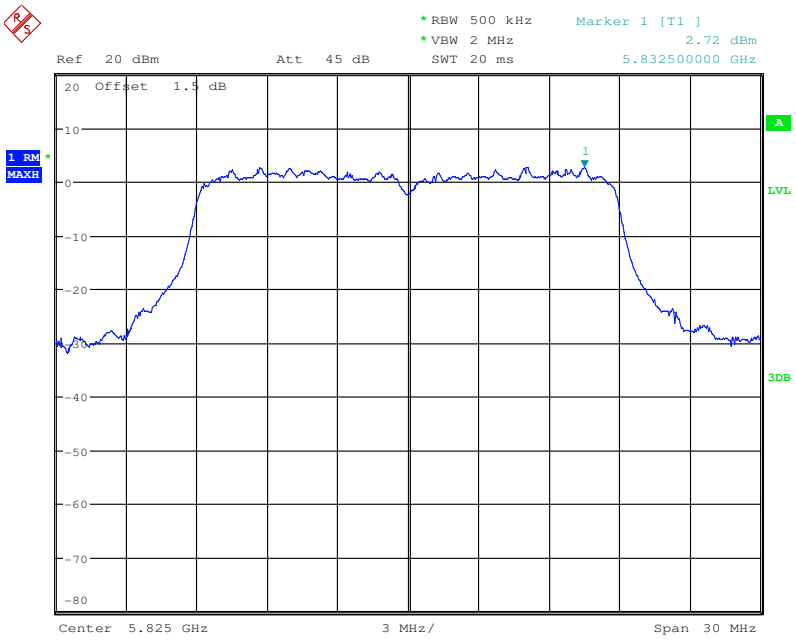
Test mode:	802.11n(HT20)	Frequency(MHz):	5745



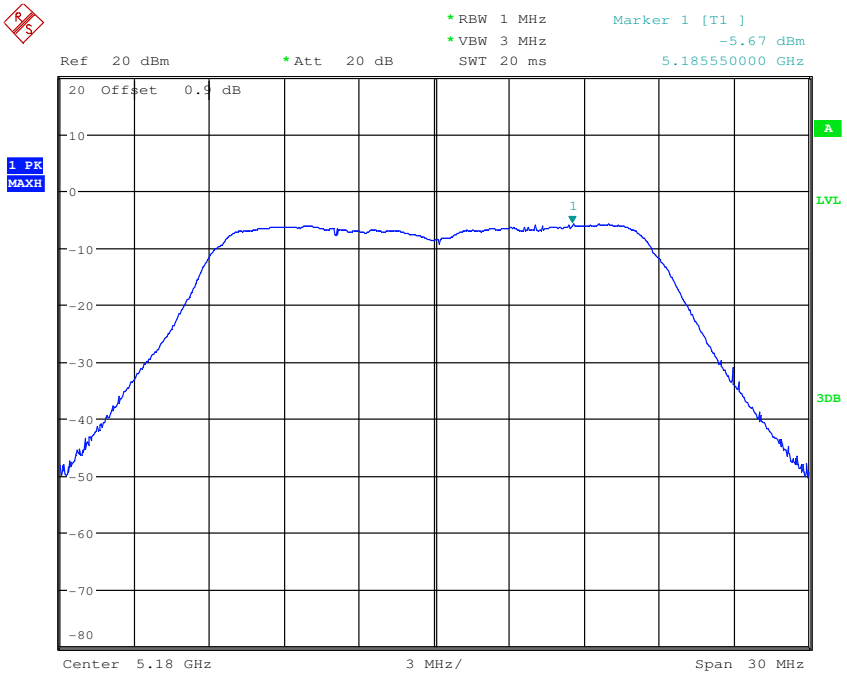
Test mode:	802.11n(HT20)	Frequency(MHz):	5785



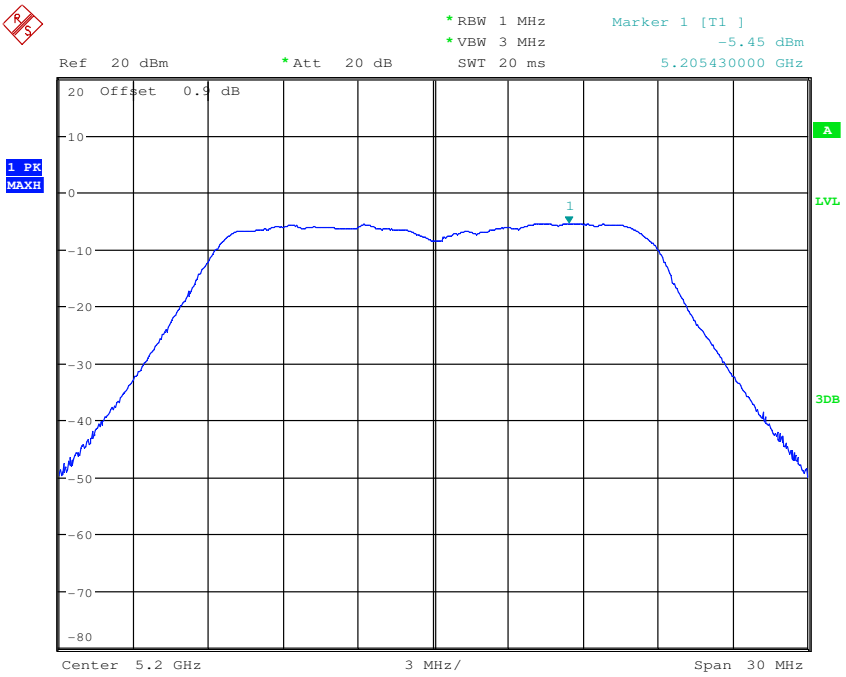
Test mode:	802.11n(HT20)	Frequency(MHz):	5825



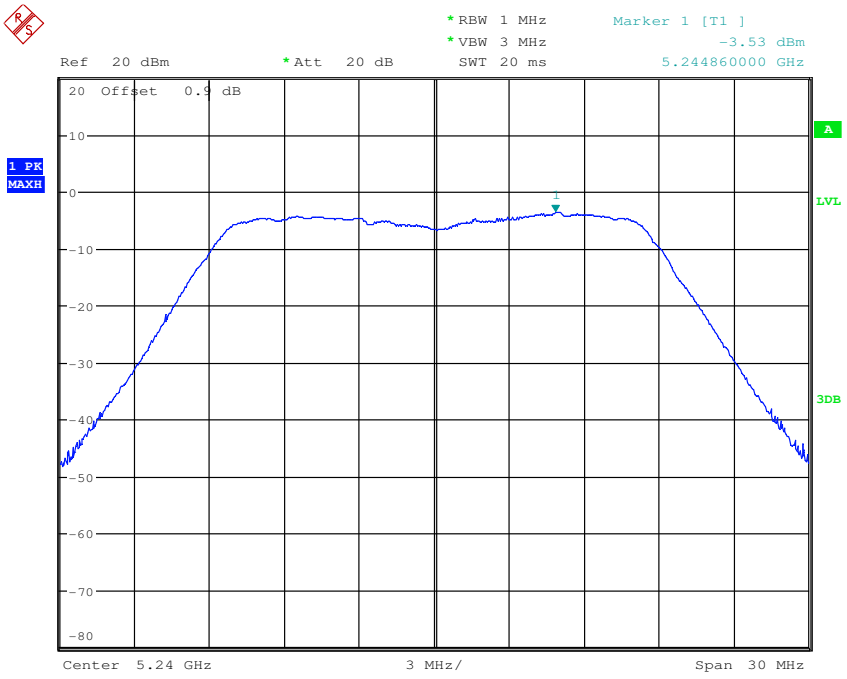
Test mode:	802.11ac(HT20)	Frequency(MHz):	5180



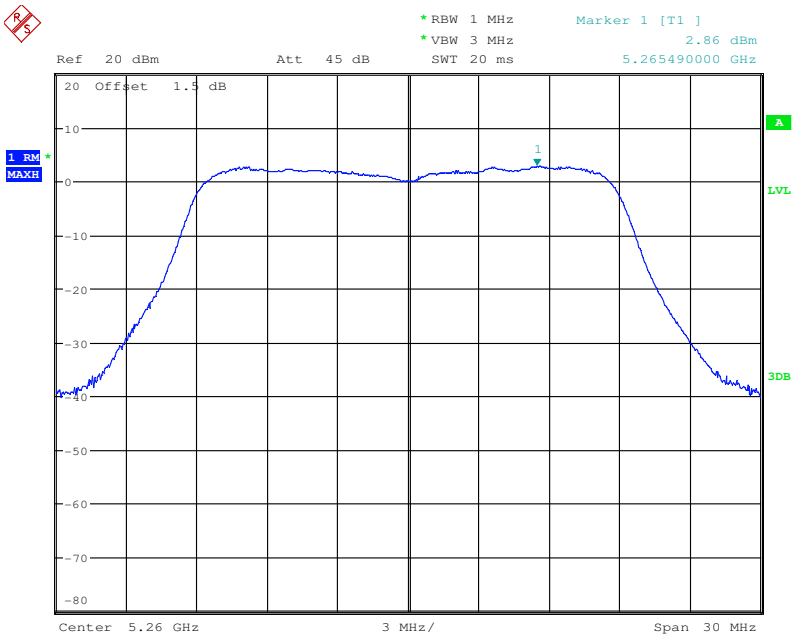
Test mode:	802.11ac(HT20)	Frequency(MHz):	5200



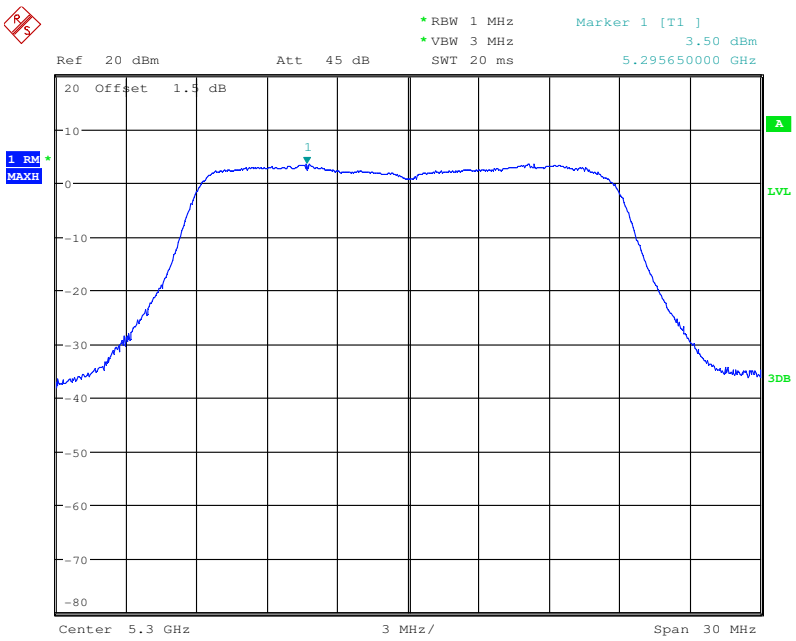
Test mode:	802.11ac(HT20)	Frequency(MHz):	5240



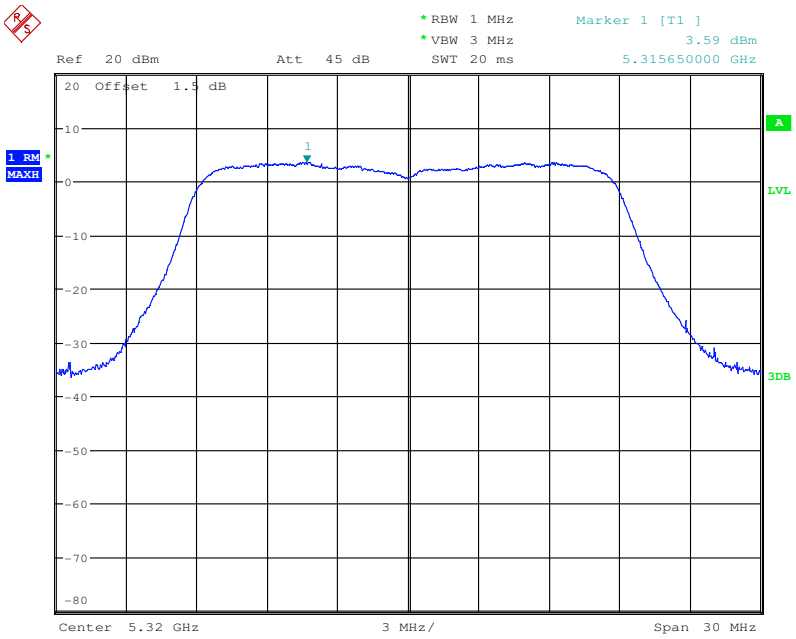
Test mode:	802.11ac(HT20)	Frequency(MHz):	5260



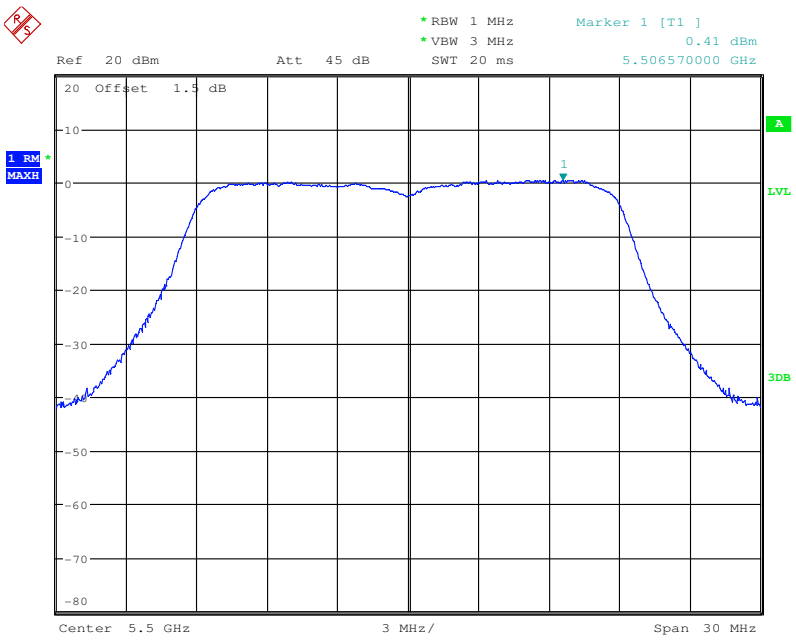
Test mode:	802.11ac(HT20)	Frequency(MHz):	5300



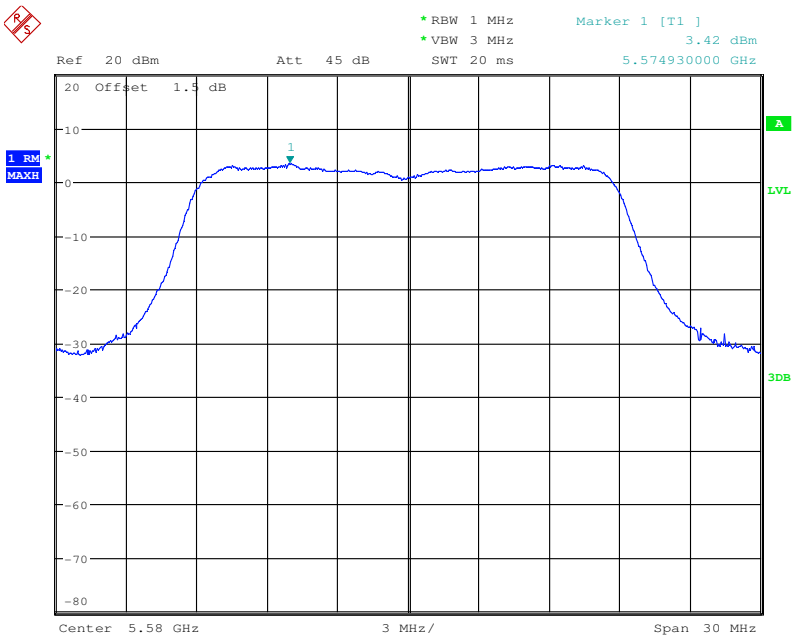
Test mode:	802.11ac(HT20)	Frequency(MHz):	5320



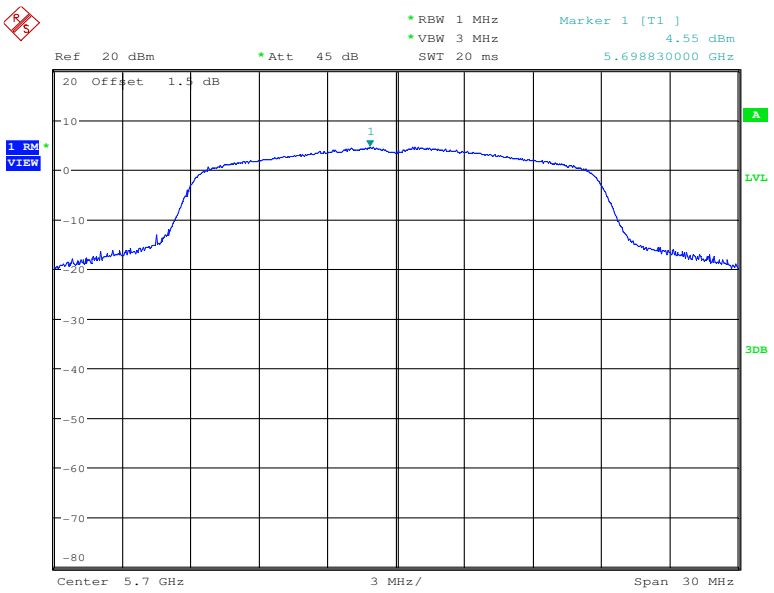
Test mode:	802.11ac(HT20)	Frequency(MHz):	5500



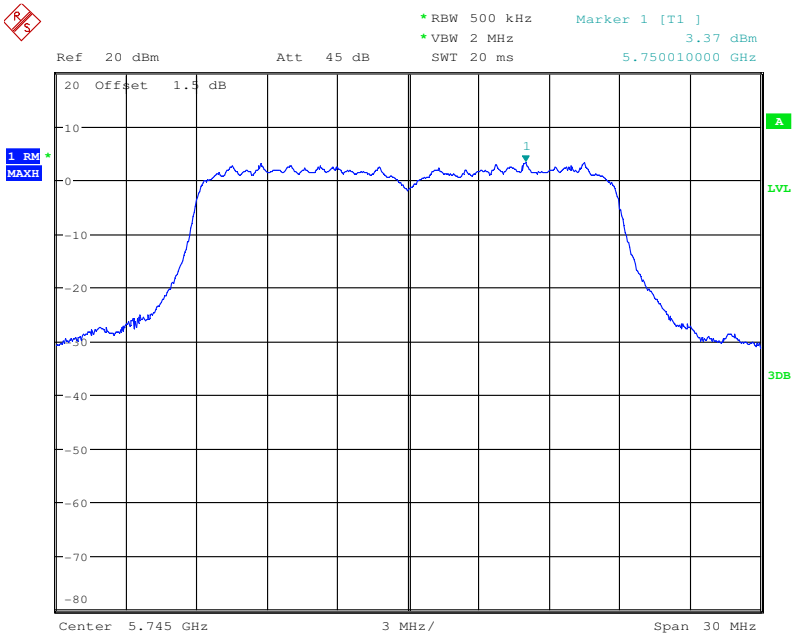
Test mode:	802.11ac(HT20)	Frequency(MHz):	5580



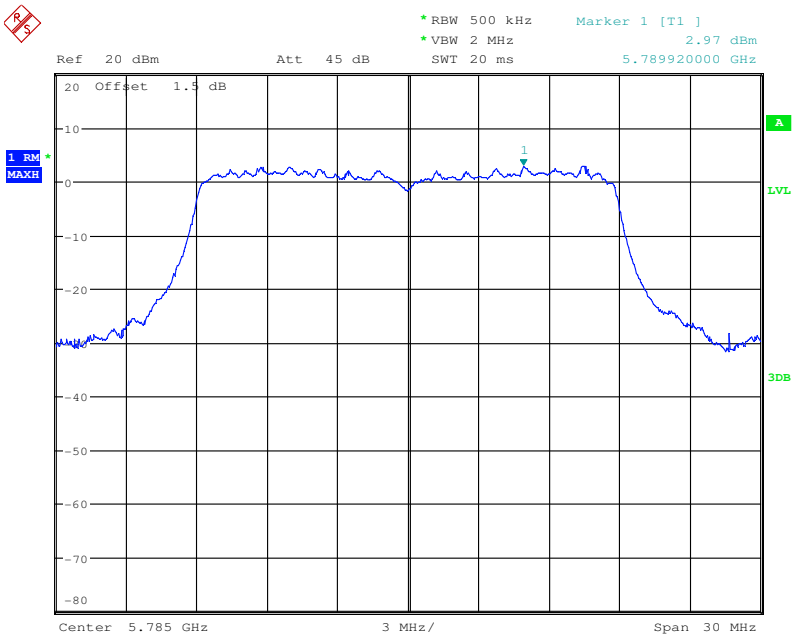
Test mode:	802.11ac(HT20)	Frequency(MHz):	5700



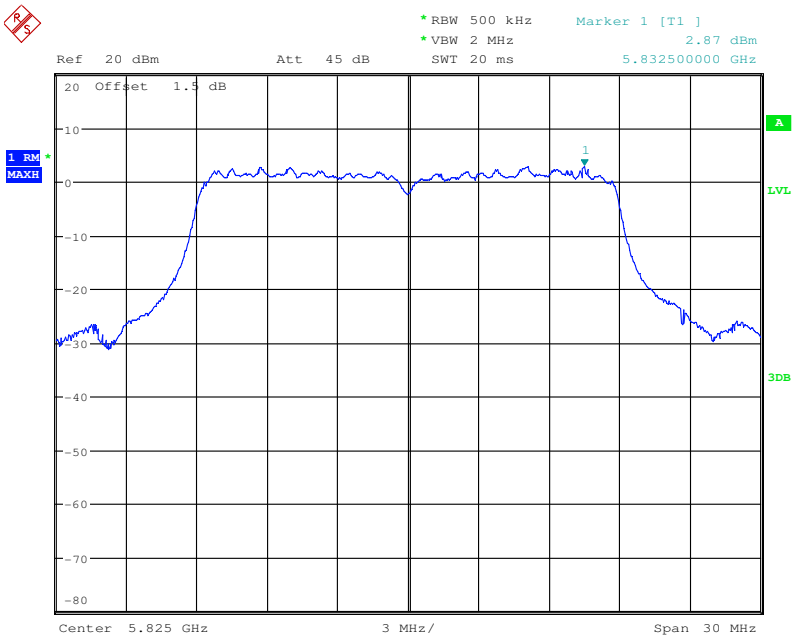
Test mode:	802.11ac(HT20)	Frequency(MHz):	5745



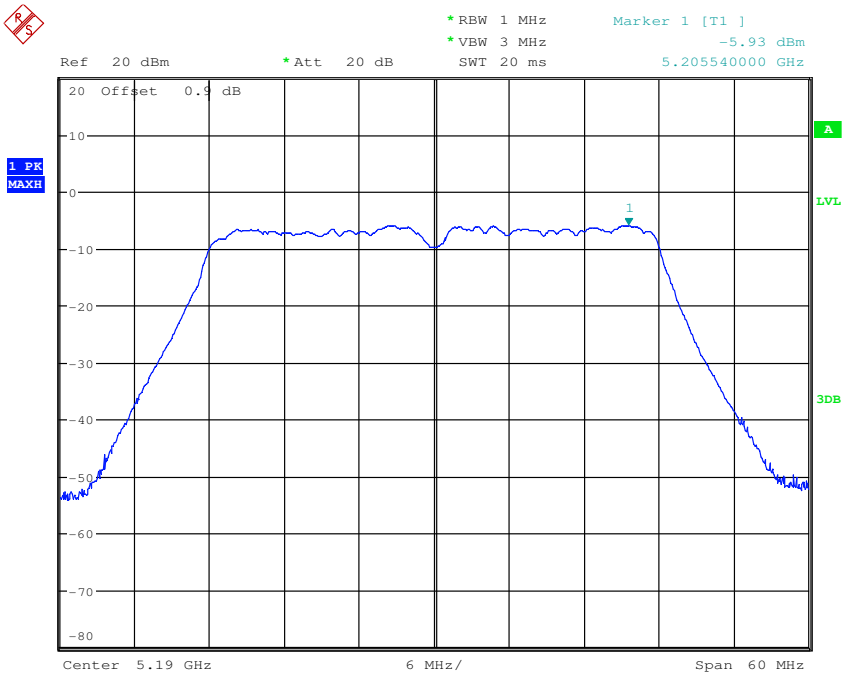
Test mode:	802.11ac(HT20)	Frequency(MHz):	5785



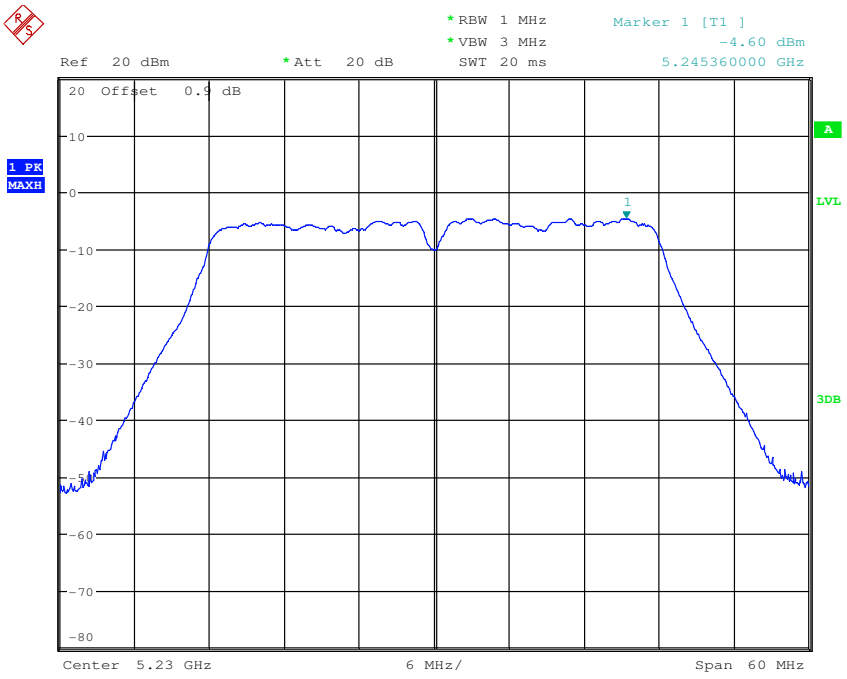
Test mode:	802.11ac(HT20)	Frequency(MHz):	5825



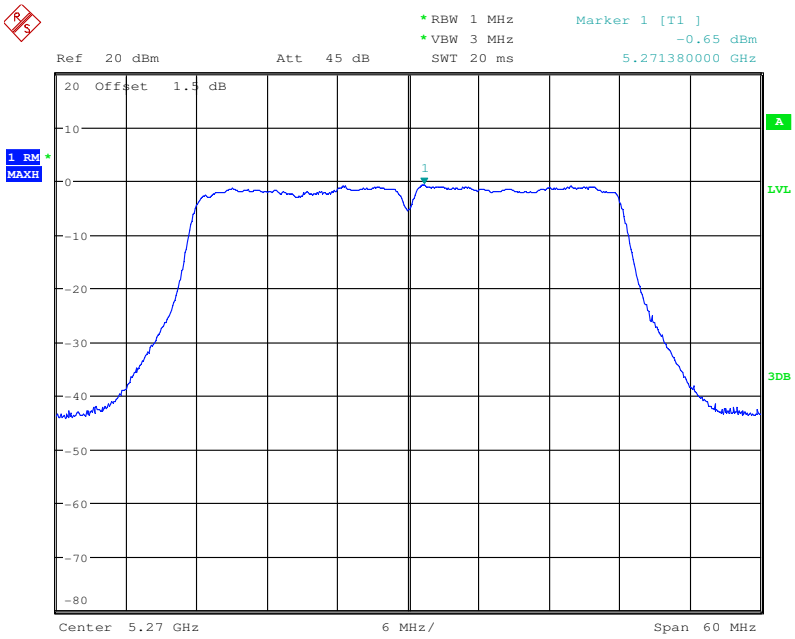
Test mode:	802.11n(HT40)	Frequency(MHz):	5190



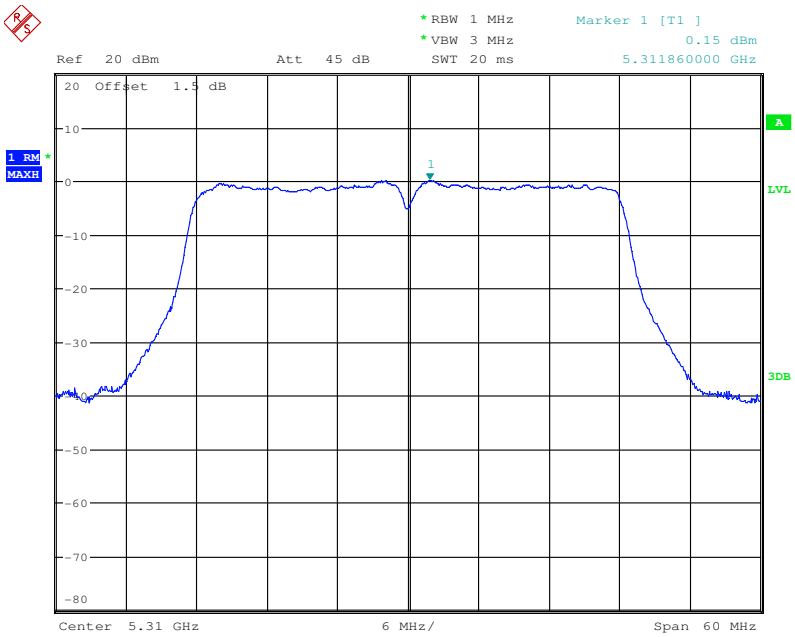
Test mode:	802.11n(HT40)	Frequency(MHz):	5230



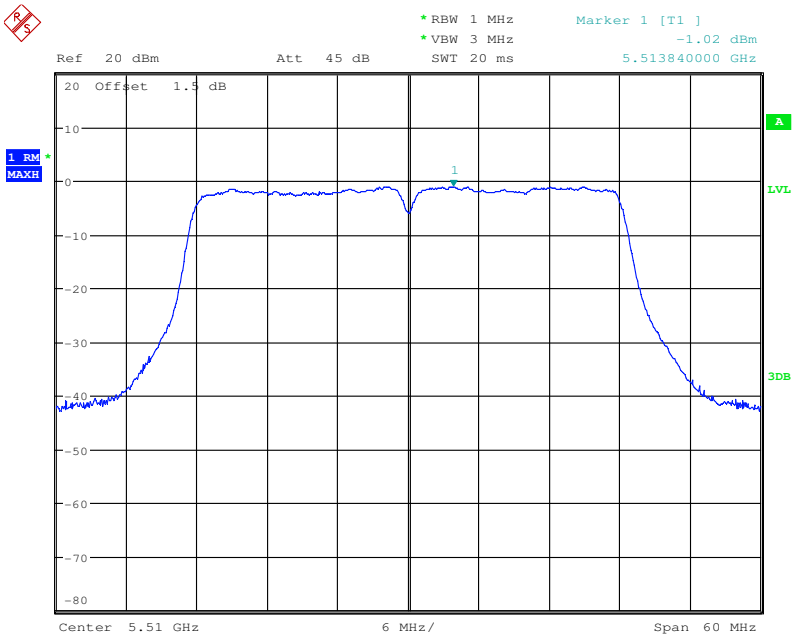
Test mode:	802.11n(HT40)	Frequency(MHz):	5270



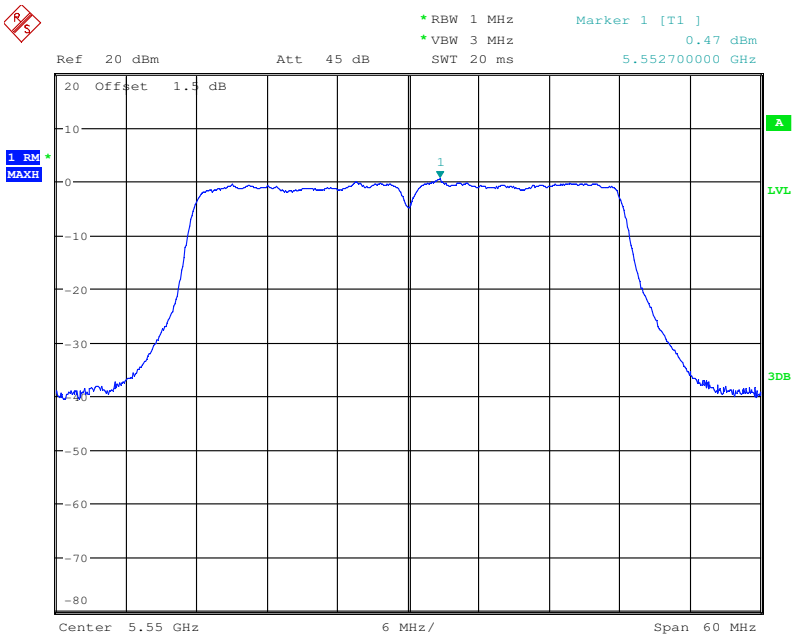
Test mode:	802.11n(HT40)	Frequency(MHz):	5310



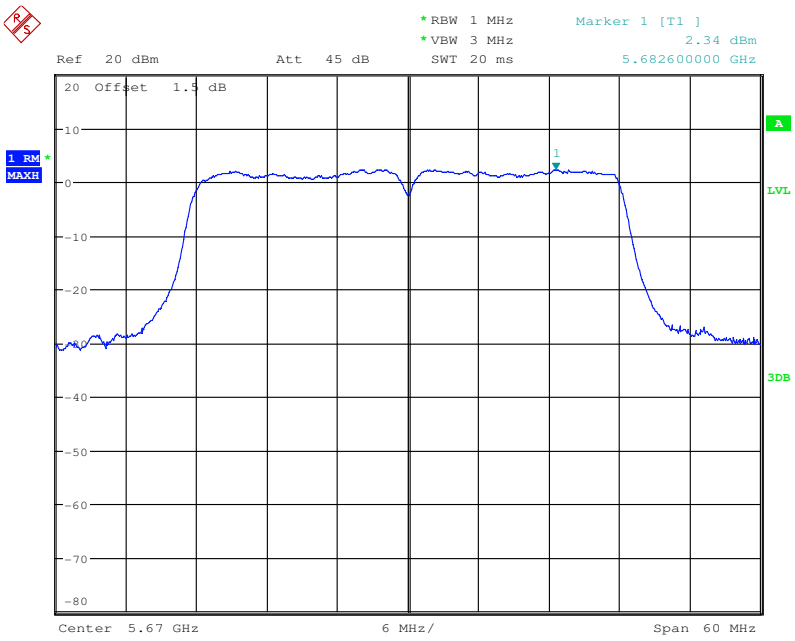
Test mode:	802.11n(HT40)	Frequency(MHz):	5510



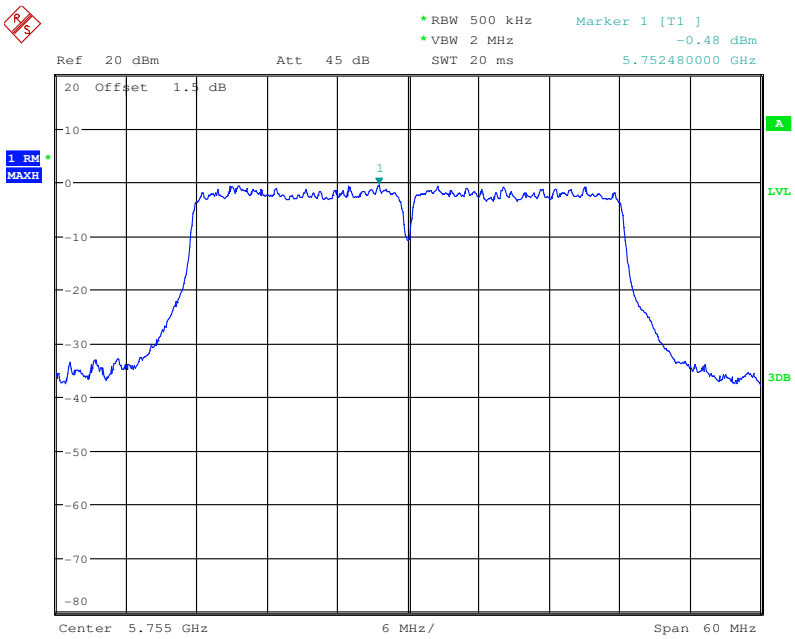
Test mode:	802.11n(HT40)	Frequency(MHz):	5550



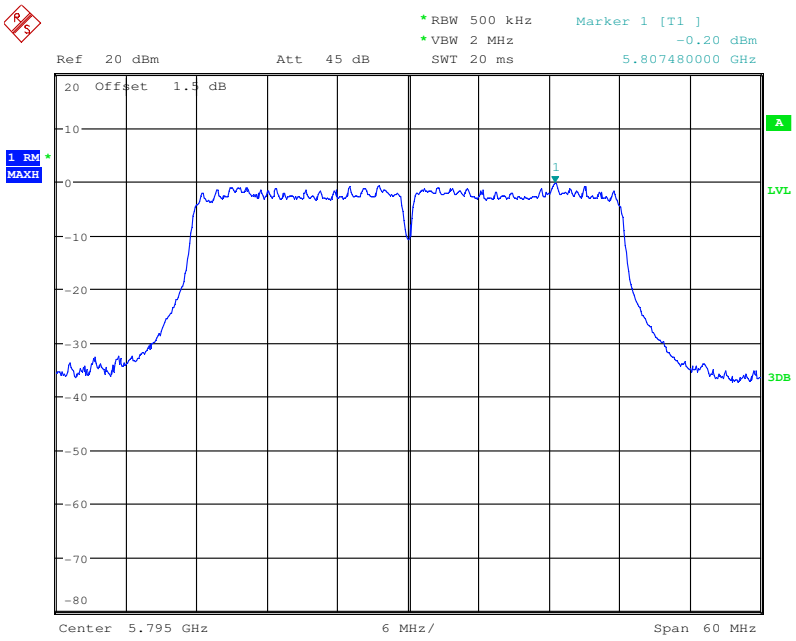
Test mode:	802.11n(HT40)	Frequency(MHz):	5670



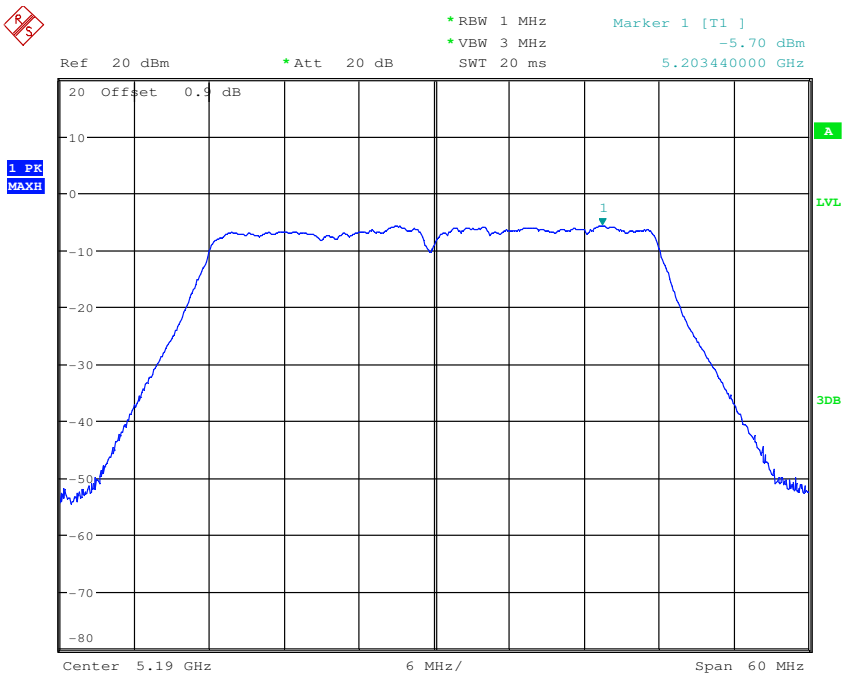
Test mode:	802.11n(HT40)	Frequency(MHz):	5755



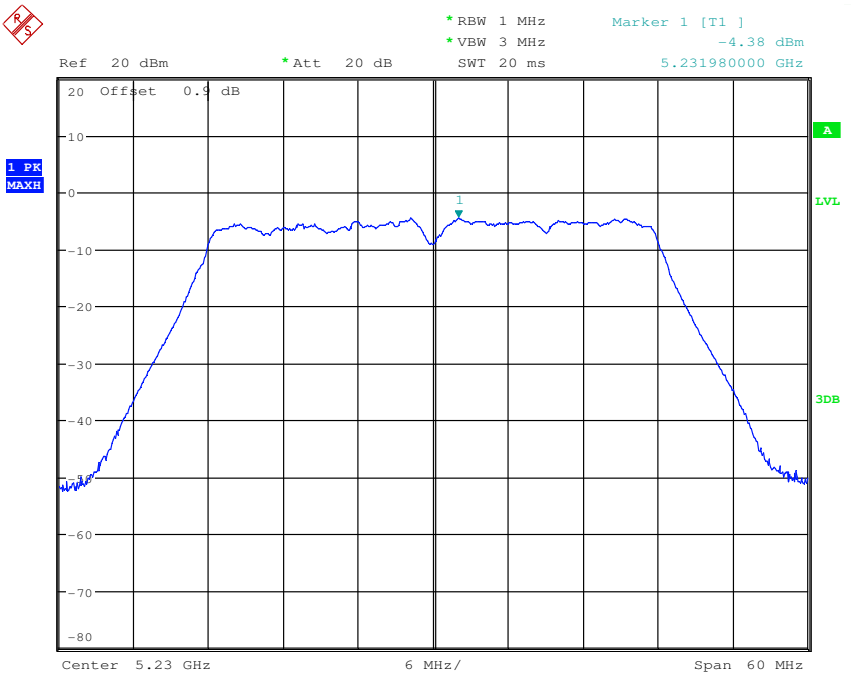
Test mode:	802.11n(HT40)	Frequency(MHz):	5795



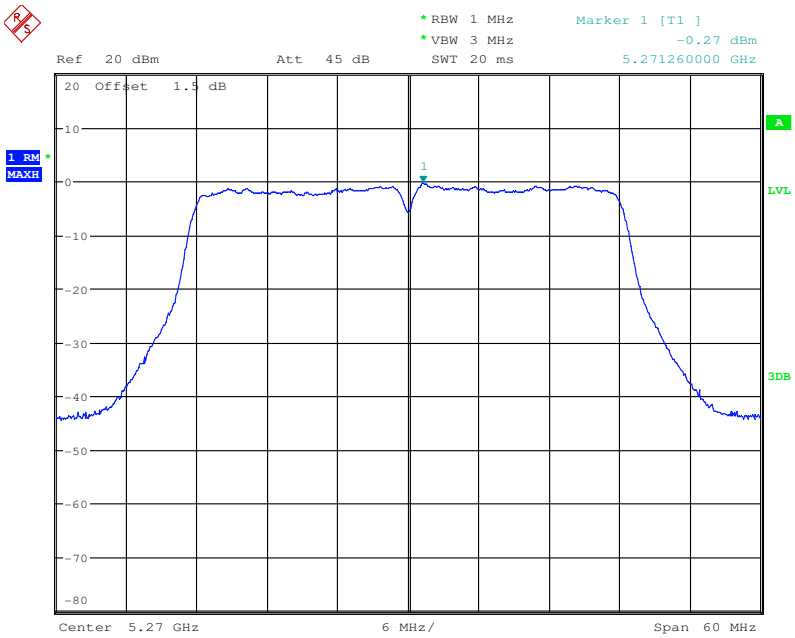
Test mode:	802.11ac(HT40)	Frequency(MHz):	5190



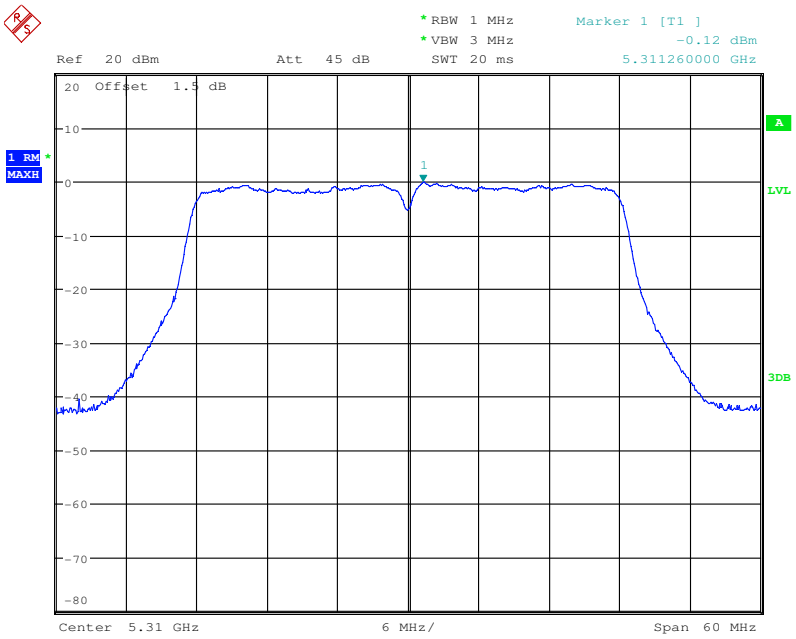
Test mode:	802.11ac(HT40)	Frequency(MHz):	5230



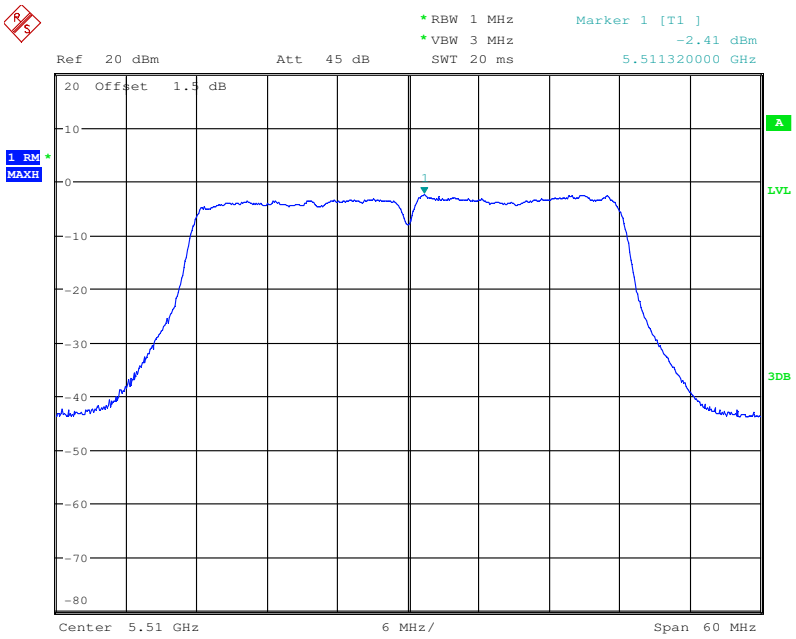
Test mode:	802.11ac(HT40)	Frequency(MHz):	5270



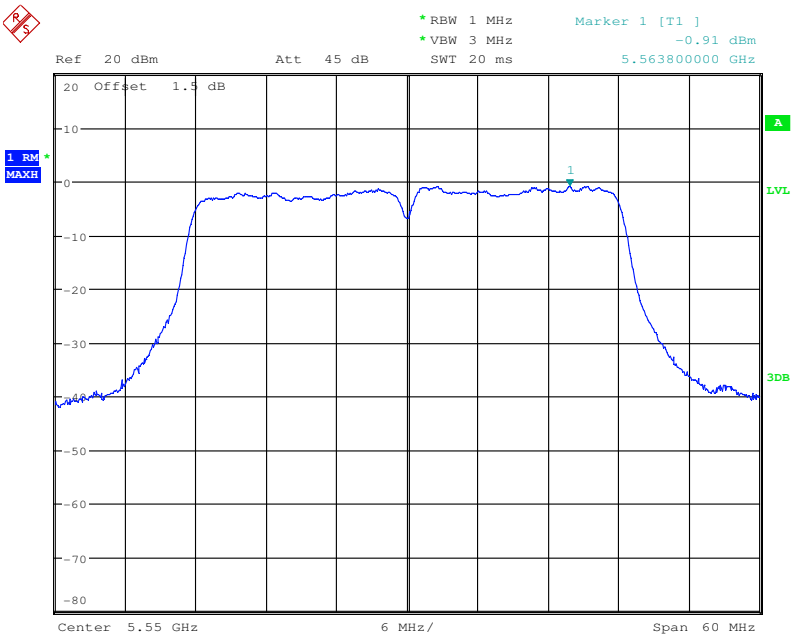
Test mode:	802.11ac(HT40)	Frequency(MHz):	5310



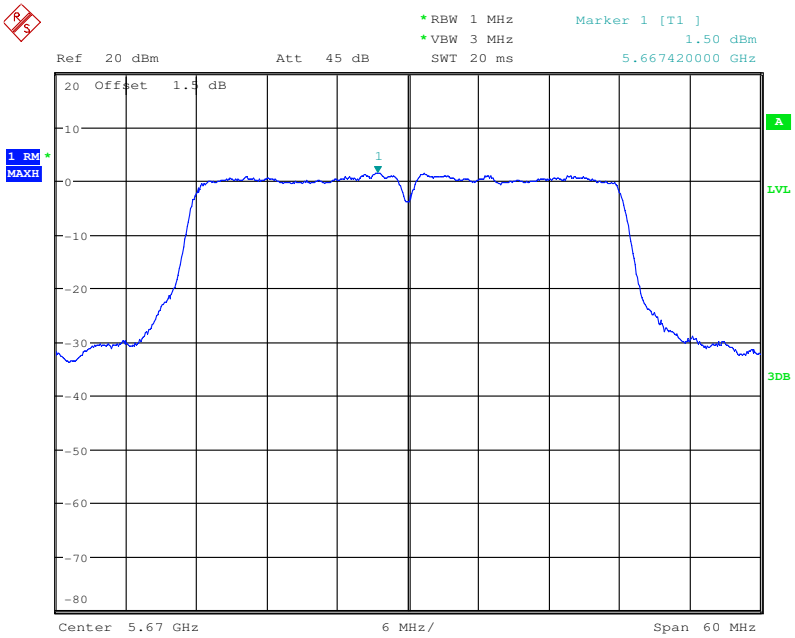
Test mode:	802.11ac(HT40)	Frequency(MHz):	5510



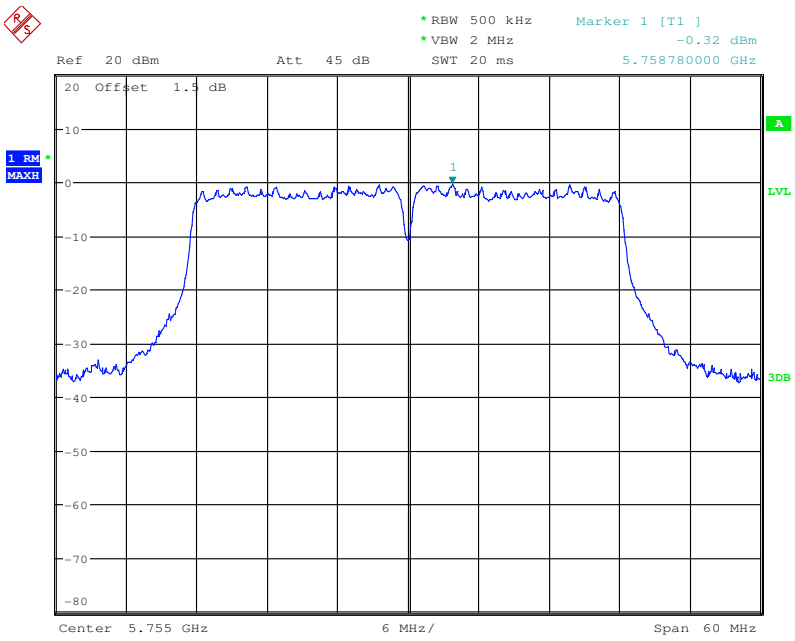
Test mode:	802.11ac(HT40)	Frequency(MHz):	5550



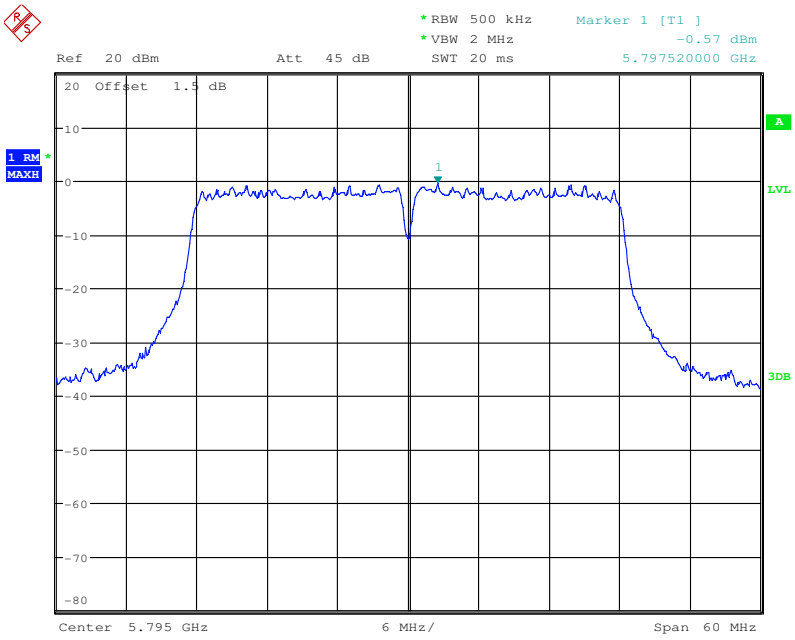
Test mode:	802.11ac(HT40)	Frequency(MHz):	5670



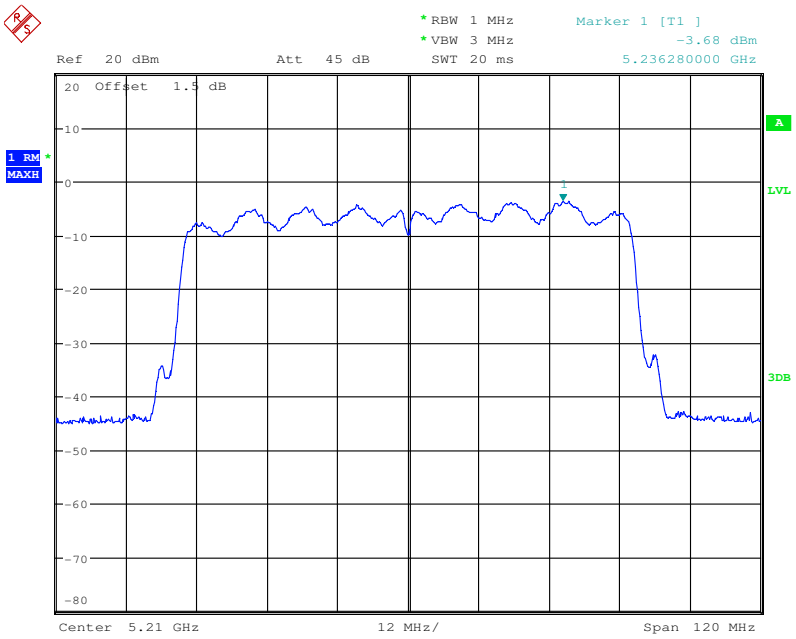
Test mode:	802.11ac(HT40)	Frequency(MHz):	5755



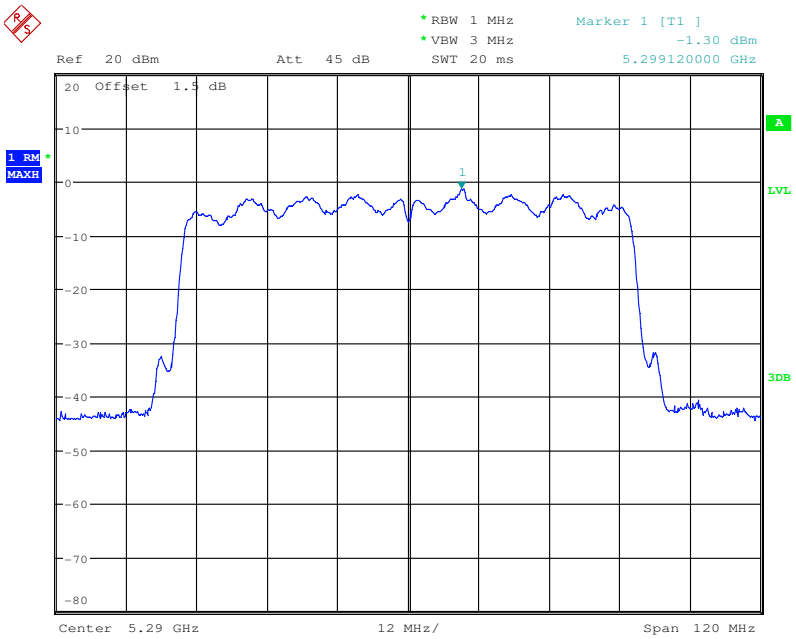
Test mode:	802.11ac(HT40)	Frequency(MHz):	5795



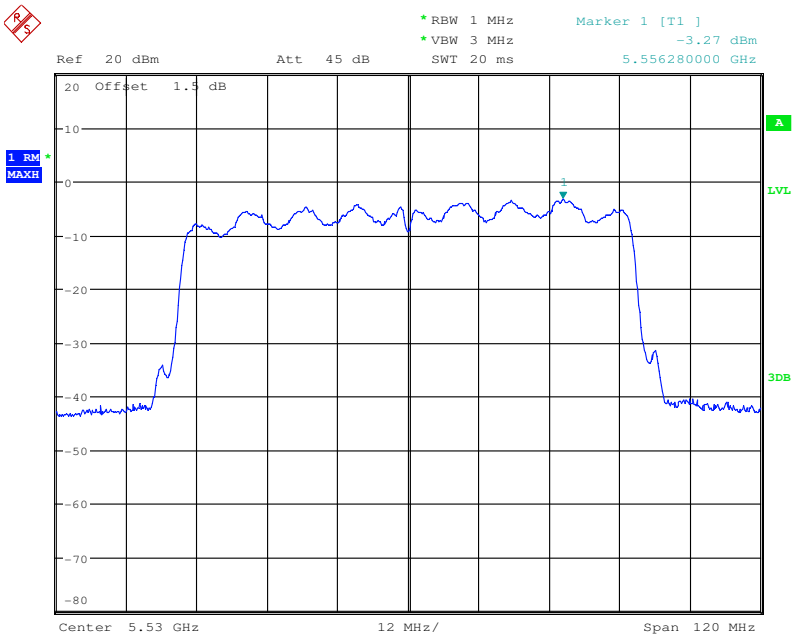
Test mode:	802.11ac(HT80)	Frequency(MHz):	5210



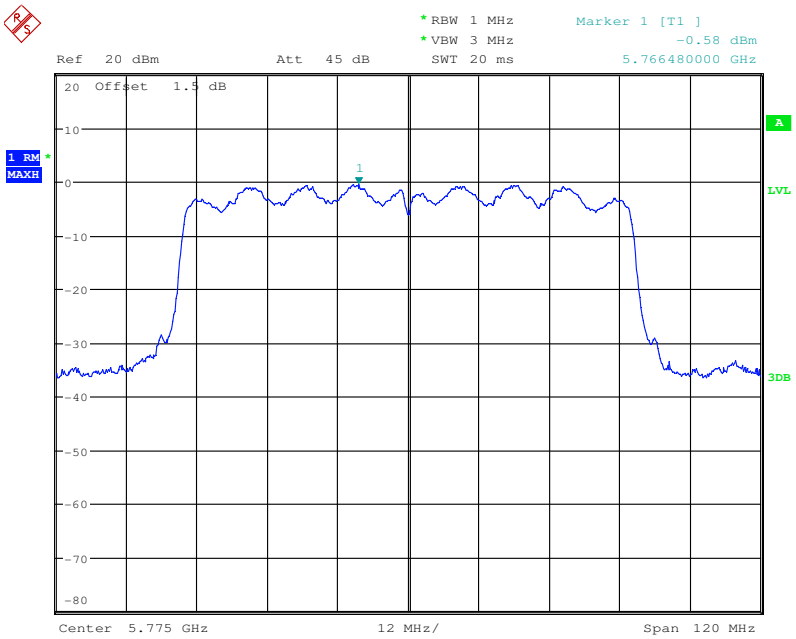
Test mode:	802.11ac(HT80)	Frequency(MHz):	5290



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



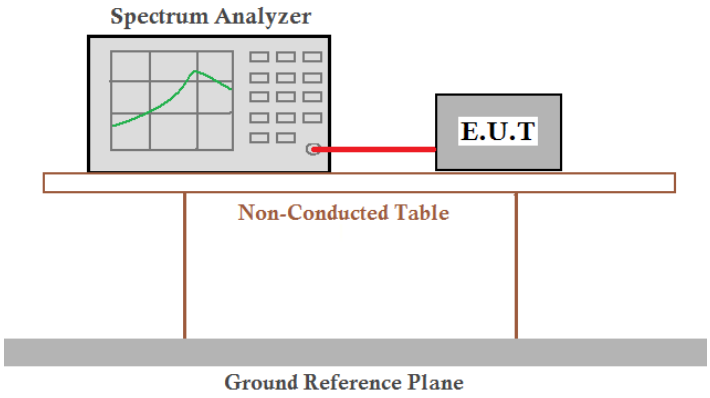
Test mode:	802.11ac(HT80)	Frequency(MHz):	5775



6.7 Frequency Stability

As required in section 15.407(g), the U-NII devices are required to ensure frequency stability. It is required that the emissions are maintained within the band of operation under all conditions of normal operation as specified in the user's manual. The client ensure that the EUT meets the requirements of section 15.407(g).

6.8 Duty cycle

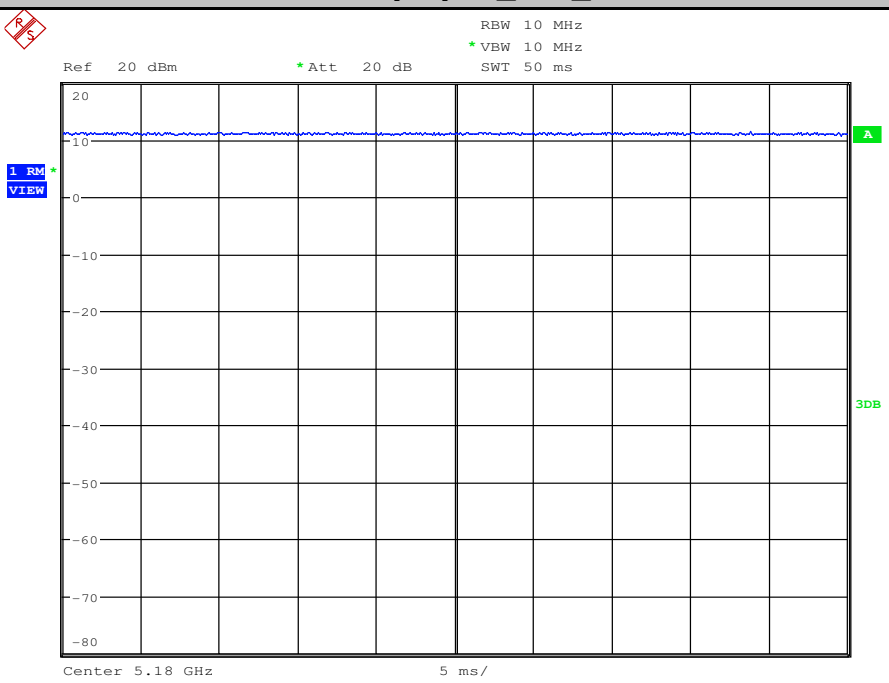
Test Requirement:	47 CFR Part 15, Subpart E 15.407
Test Method:	ANSI C63.10
Test Setup:	 *Remark:* *Offset the High-Frequency cable loss 1.5dB in the spectrum analyzer.*
Test Instruments:	Refer to clause 11.6
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates
Final Test Mode:	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.
Limit :	Duty cycle of greater than or equal to 98%).
Test Results:	Pass

Measurement Data

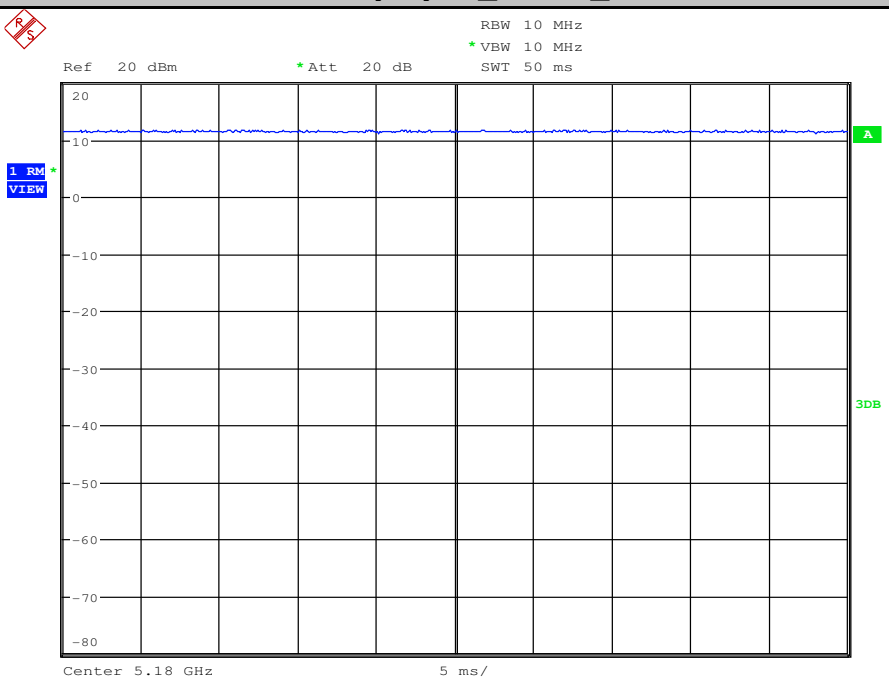
7.Duty Cycle (x)

Test Mode	Test Channel	Ant	Duty Cycle[%]	10log(1/x) Factor[dB]
11A	5180	Ant1	100	0
11N20	5180	Ant1	100	0
11AC20	5180	Ant1	100	0
11N40	5190	Ant1	100	0
11AC40	5190	Ant1	100	0
11AC80	5210	Ant1	100	0

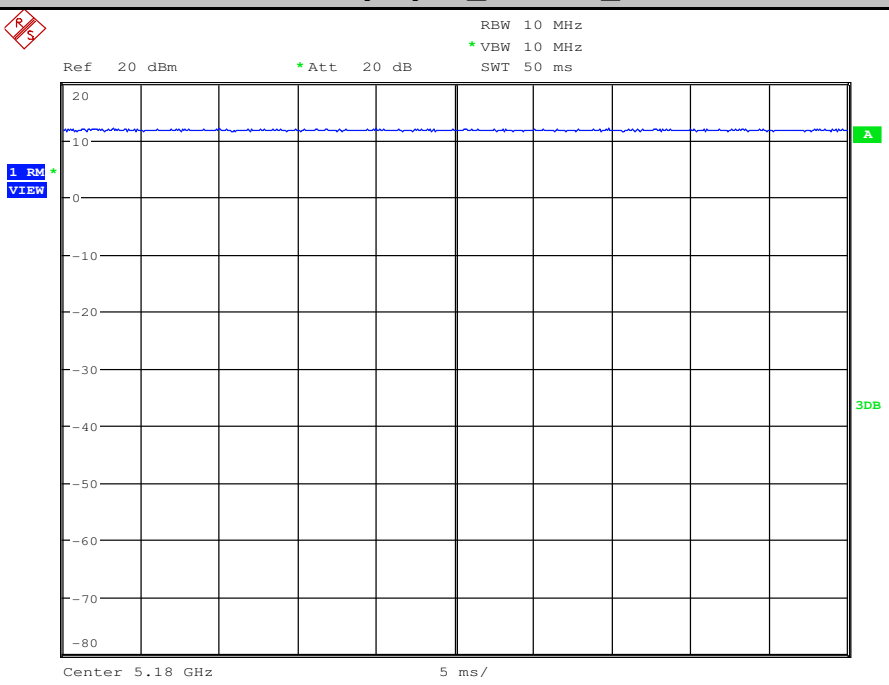
Duty Cycle_11A_5180



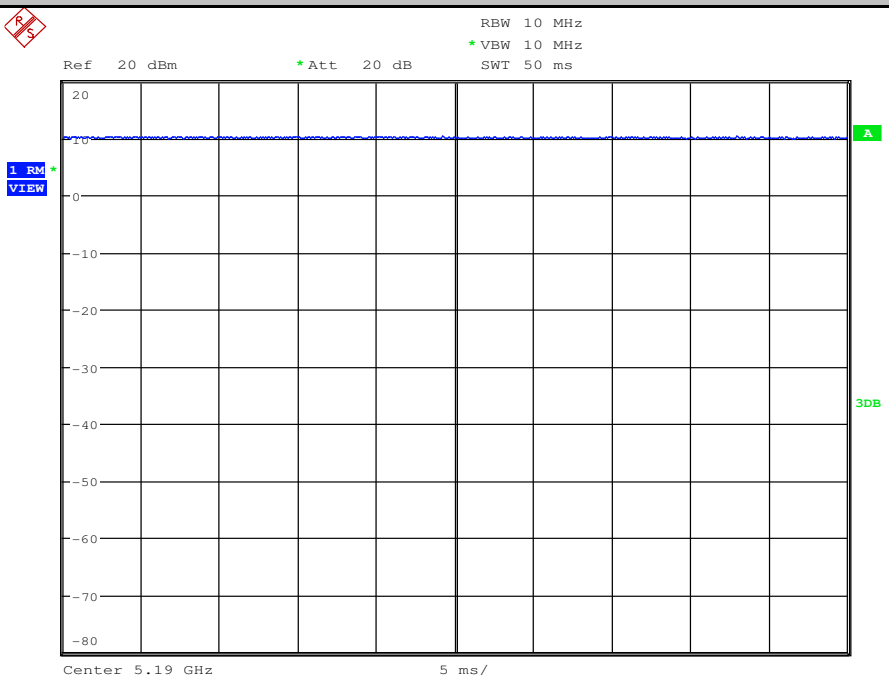
Duty Cycle_11N20_5180



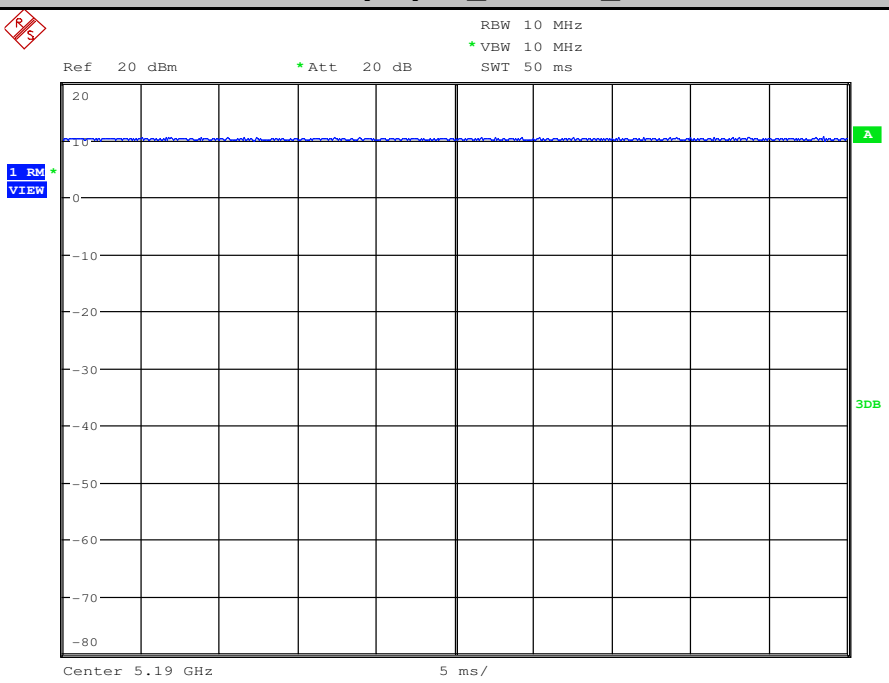
Duty Cycle_11AC20_5180



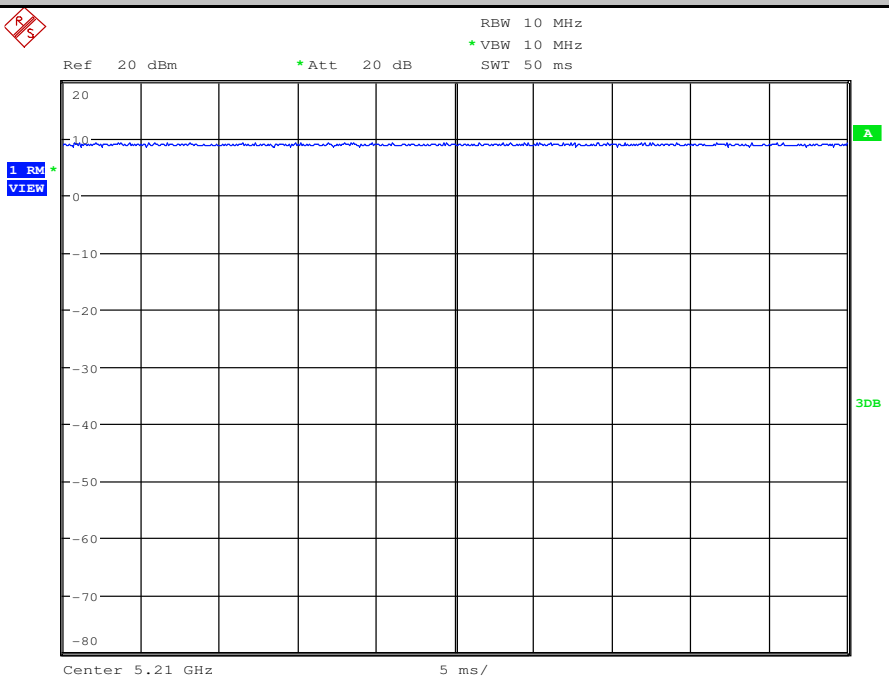
Duty Cycle_11N40_5190



Duty Cycle_11AC40_5190



Duty Cycle_11AC80_5210



6.9 Radiated Spurious Emissions

Test Requirement:	47 CFR Part 15, Subpart C 15.209 & 15.407(b)
Test Method:	KDB 789033 D02 II G
Test Site:	Measurement Distance: 3m
Test Setup:	

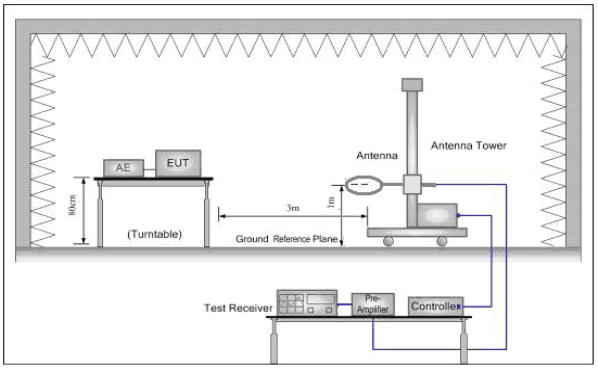


Figure 1. Below 30MHz

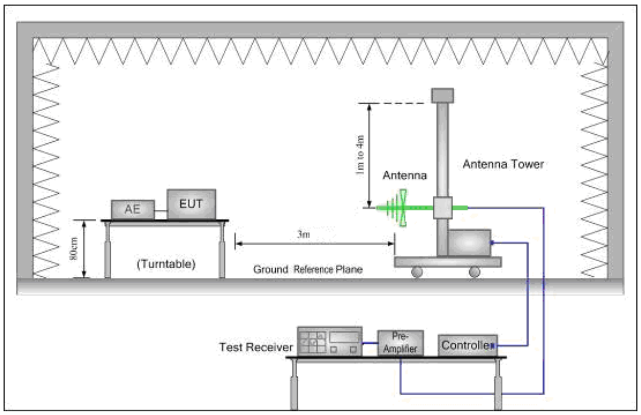


Figure 2. 30MHz to 1GHz

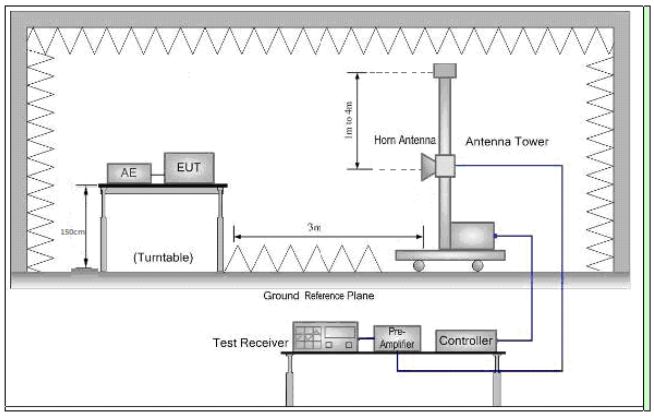


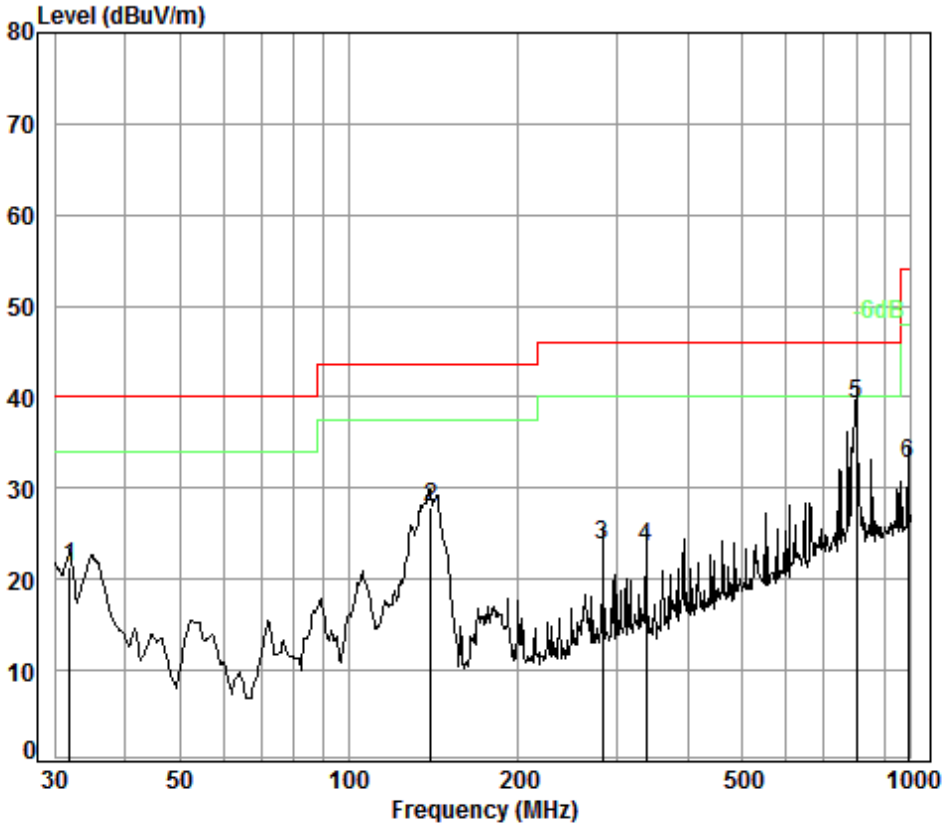
Figure 3. Above 1 GHz

Test Procedure:	a. For below 1GHz test, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation. b. 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 full-anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation. c. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. d. 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. e. 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

<table>
<tr><td></td><td>the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
f. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
g. Test the EUT in the outermost channels.
h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is worse case.
i. Repeat above procedures until all frequencies measured was complete.</td></tr>
<tr><td>Exploratory Test Mode:</td><td>Transmitting with all kind of modulations, data rates and both antennas.</td></tr>
<tr><td>Final Test Mode:</td><td>Through Pre-scan, find the worst case for each modulation type is below:
<table>
<tr><th>Modulation Type</th><th>Data Rate</th><th>Antenna</th></tr>
<tr><td>802.11a</td><td>6Mbps</td><td>SISO: Antenna a</td></tr>
<tr><td>802.11n(HT20)</td><td>MCS0</td><td>MIMO: Antenna a+b</td></tr>
<tr><td>802.11n(HT40)</td><td>MCS0</td><td>MIMO: Antenna a+b</td></tr>
<tr><td>802.11ac(HT20)</td><td>MCS0</td><td>MIMO: Antenna a+b</td></tr>
<tr><td>802.11ac(HT40)</td><td>MCS0</td><td>MIMO: Antenna a+b</td></tr>
<tr><td>802.11ac(HT80)</td><td>MCS0</td><td>MIMO: Antenna a+b</td></tr>
</table>
For below 1GHz, through Pre-scan, find the 6Mbps of rate of 802.11a at lowest channel is the worst case.
Only the worst case is recorded in the report.</td></tr>
<tr><td>Instruments Used:</td><td>Refer to section 5.10 for details</td></tr>
<tr><td>Test Results:</td><td>Pass</td></tr>
</table>

6.9.1 Radiated emission below 1GHz

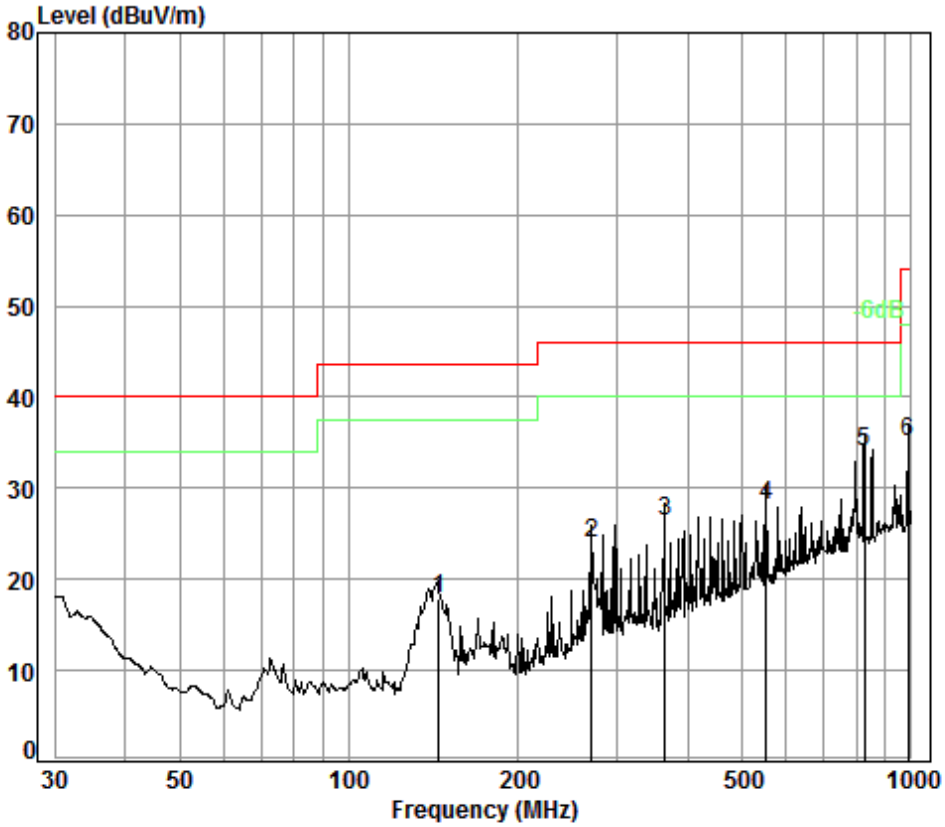
Test mode:	Transmitting mode	Polarization:	Vertical



Condition: 3m VERTICAL
Job No. : 11090CR
Test mode: TX
: WIFI

	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	31.95	0.60	17.61	27.35	30.55	21.41	40.00	-18.59
2	139.85	1.30	8.09	26.96	45.40	27.83	43.50	-15.67
3	282.99	1.83	13.15	26.45	35.26	23.79	46.00	-22.21
4	338.40	2.02	14.32	26.70	33.82	23.46	46.00	-22.54
5 pp	798.98	3.20	22.10	27.30	41.15	39.15	46.00	-6.85
6	986.07	3.69	23.74	26.37	31.59	32.65	54.00	-21.35

Test mode:	Transmitting mode	Polarization:	Horizontal



Condition: 3m HORIZONTAL
Job No. : 11090CR
Test mode: TX
: WIFI

	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	144.33	1.31	8.49	26.94	35.08	17.94	43.50	-25.56
2	270.37	1.77	12.71	26.48	36.01	24.01	46.00	-21.99
3	364.26	2.10	15.10	26.89	36.06	26.37	46.00	-19.63
4	552.88	2.66	18.92	27.61	34.26	28.23	46.00	-17.77
5 pp	824.60	3.31	22.40	27.16	35.37	33.92	46.00	-12.08
6	986.07	3.69	23.74	26.37	34.01	35.07	54.00	-18.93

6.9.2Transmitter emission above 1GHz

Test plot as follows:

Test mode:	802.11a	Frequency(MHz):	5180	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
8328.564	11.58	36.2	37.37	41.79	52.2	74	-21.8	Vertical
10360	12.98	37.24	36.99	35.97	49.2	68.2	-24.8	Vertical
11756.66	14.3	38.36	38.06	36.91	51.51	68.2	-22.49	Vertical
13217.38	15.61	38.71	39.57	36	50.75	68.2	-23.25	Vertical
15540	17.07	41.38	39.95	34.59	53.09	74	-20.91	Vertical
17830.8	21.55	44	37.45	24.79	52.89	74	-21.11	Vertical
7678.832	10.89	36.41	37.71	41.46	51.05	74	-22.95	Horizontal
8328.564	11.58	36.2	37.37	42.3	52.71	74	-21.29	Horizontal
10360	12.98	37.24	36.99	35.99	49.22	68.2	-24.78	Horizontal
12775.54	14.93	38.84	39.08	36.56	51.25	68.2	-22.75	Horizontal
15540	17.07	41.38	39.95	34.1	52.6	74	-21.4	Horizontal
17830.8	21.55	44	37.45	24.52	52.62	74	-21.38	Horizontal

Test mode:	802.11a	Frequency(MHz):	5200	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7678.832	10.89	36.41	37.71	40.6	50.19	74	-23.81	Vertical
9007.715	11.8	36.61	37.3	38.83	49.94	74	-24.06	Vertical
10440	13.04	37.16	37.03	33.12	46.29	68.2	-27.71	Vertical
13192.44	15.6	38.72	39.54	35.68	50.46	68.2	-23.54	Vertical
15660	17.18	41.34	39.83	34.1	52.79	74	-21.21	Vertical
17864.51	21.66	44.06	37.42	24.65	52.95	74	-21.05	Vertical
7693.35	10.9	36.42	37.69	40.52	50.15	74	-23.85	Horizontal
10440	13.04	37.16	37.03	33.5	46.67	68.2	-27.33	Horizontal
11734.47	14.27	38.34	38.04	36.22	50.79	68.2	-23.21	Horizontal
13804.27	16.03	38.97	40.27	38.31	53.04	68.2	-20.96	Horizontal
15660	17.18	41.34	39.83	34.21	52.9	74	-21.1	Horizontal
17830.8	21.55	44	37.45	25.26	53.36	74	-20.64	Horizontal

Test mode:	802.11a	Frequency(MHz):	5240	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7678.832	10.89	36.41	37.71	41.18	50.77	74	-23.23	Vertical
10480	13.07	37.12	37.05	34.6	47.74	68.2	-26.26	Vertical
11823.47	14.37	38.43	38.13	37.68	52.35	68.2	-21.65	Vertical
13804.27	16.03	38.97	40.27	36.78	51.51	68.2	-22.49	Vertical
15720	17.24	41.31	39.77	34.24	53.02	74	-20.98	Vertical
17830.8	21.55	44	37.45	25.22	53.32	74	-20.68	Vertical
8328.564	11.58	36.2	37.37	42.56	52.97	74	-21.03	Horizontal
10480	13.07	37.12	37.05	34.35	47.49	68.2	-26.51	Horizontal
11734.47	14.27	38.34	38.04	37.78	52.35	68.2	-21.65	Horizontal
13093.14	15.57	38.76	39.42	35.28	50.19	68.2	-23.81	Horizontal
15720	17.24	41.31	39.77	34.24	53.02	74	-20.98	Horizontal
17830.8	21.55	44	37.45	24.72	52.82	74	-21.18	Horizontal

Test mode:	802.11a	Frequency(MHz):	5260	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7106.583	10.64	36.46	38.29	41.62	50.43	68.2	-23.57	Vertical
10520	13.1	37.12	37.07	33.78	46.93	68.2	-27.07	Vertical
11734.47	14.27	38.34	38.04	38.13	52.7	68.2	-21.3	Vertical
13804.27	16.03	38.97	40.27	37.17	51.9	68.2	-22.1	Vertical
15780	17.29	41.29	39.71	33.56	52.43	74	-21.57	Vertical
17830.8	21.55	44	37.45	25.36	53.46	74	-20.54	Vertical
9007.715	11.8	36.61	37.3	40.37	51.48	74	-22.52	Horizontal
10520	13.1	37.12	37.07	33.06	46.21	68.2	-27.79	Horizontal
11734.47	14.27	38.34	38.04	36.95	51.52	68.2	-22.48	Horizontal
13804.27	16.03	38.97	40.27	37.79	52.52	68.2	-21.48	Horizontal
15780	17.29	41.29	39.71	34.47	53.34	74	-20.66	Horizontal
17898.29	21.78	44.12	37.39	24.9	53.41	74	-20.59	Horizontal

Test mode:	802.11a	Frequency(MHz):	5300	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7678.832	10.89	36.41	37.71	41.33	50.92	74	-23.08	Vertical
9937.399	12.68	37.59	36.83	40.04	53.48	68.2	-20.52	Vertical
10600	13.16	37.22	37.11	34.06	47.33	68.2	-26.67	Vertical
13192.44	15.6	38.72	39.54	35.8	50.58	68.2	-23.42	Vertical
15900	17.41	41.24	39.6	33.47	52.52	74	-21.48	Vertical
17202.21	19.38	43.04	38.01	28.42	52.83	68.2	-21.17	Vertical
7106.583	10.64	36.46	38.29	41.18	49.99	68.2	-24.01	Horizontal
8328.564	11.58	36.2	37.37	42.14	52.55	74	-21.45	Horizontal
10600	13.16	37.22	37.11	33.52	46.79	68.2	-27.21	Horizontal
12775.54	14.93	38.84	39.08	35.98	50.67	68.2	-23.33	Horizontal
15900	17.41	41.24	39.6	32.22	51.27	74	-22.73	Horizontal
17864.51	21.66	44.06	37.42	25	53.3	74	-20.7	Horizontal

Test mode:	802.11a	Frequency(MHz):	5320	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7066.425	10.63	36.47	38.33	42.48	51.25	68.2	-22.75	Vertical
9007.715	11.8	36.61	37.3	40.33	51.44	74	-22.56	Vertical
10640	13.19	37.27	37.13	34.05	47.38	68.2	-26.62	Vertical
12751.43	14.86	38.85	39.06	35.9	50.55	68.2	-23.45	Vertical
15960	17.46	41.22	39.54	33.5	52.64	74	-21.36	Vertical
17898.29	21.78	44.12	37.39	24.18	52.69	74	-21.31	Vertical
7678.832	10.89	36.41	37.71	39.85	49.44	74	-24.56	Horizontal
9659.786	12.53	37.53	36.96	38.97	52.07	68.2	-21.93	Horizontal
10640	13.19	37.27	37.13	34.3	47.63	68.2	-26.37	Horizontal
11734.47	14.27	38.34	38.04	36.17	50.74	68.2	-23.26	Horizontal
14485.46	16.39	40.37	40.5	36.85	53.11	74	-20.89	Horizontal
15960	17.46	41.22	39.54	33.68	52.82	74	-21.18	Horizontal

Test mode:	802.11a	Frequency(MHz):	5500	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7664.34	10.88	36.4	37.72	41.38	50.94	74	-23.06	Vertical
9007.715	11.8	36.61	37.3	40.22	51.33	74	-22.67	Vertical
11000	13.45	37.7	37.3	34.61	48.46	68.2	-25.54	Vertical
13217.38	15.61	38.71	39.57	35.89	50.64	68.2	-23.36	Vertical
16500	17.59	42.7	38.84	31.39	52.84	68.2	-21.16	Vertical
17864.51	21.66	44.06	37.42	24.43	52.73	74	-21.27	Vertical
7093.172	10.64	36.46	38.3	40.86	49.66	68.2	-24.34	Horizontal
9659.786	12.53	37.53	36.96	40.26	53.36	68.2	-20.64	Horizontal
11000	13.45	37.7	37.3	33.48	47.33	68.2	-26.67	Horizontal
11823.47	14.37	38.43	38.13	36.52	51.19	68.2	-22.81	Horizontal
14485.46	16.39	40.37	40.5	37.1	53.36	74	-20.64	Horizontal
16500	17.59	42.7	38.84	31.31	52.76	68.2	-21.24	Horizontal

Test mode:	802.11a	Frequency(MHz):	5580	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7093.172	10.64	36.46	38.3	41.5	50.3	68.2	-23.7	Vertical
9659.786	12.53	37.53	36.96	39.99	53.09	68.2	-20.91	Vertical
11160	13.68	37.86	37.51	34.49	48.52	68.2	-25.48	Vertical
13804.27	16.03	38.97	40.27	36.84	51.57	68.2	-22.43	Vertical
15800.41	17.31	41.28	39.69	34.05	52.95	74	-21.05	Vertical
16740	18.24	42.76	38.45	30.53	53.08	68.2	-20.92	Vertical
8328.564	11.58	36.2	37.37	41.96	52.37	74	-21.63	Horizontal
9918.646	12.67	37.58	36.84	39.03	52.44	68.2	-21.56	Horizontal
11160	13.68	37.86	37.51	33.75	47.78	68.2	-26.22	Horizontal
12751.43	14.86	38.85	39.06	37.14	51.79	68.2	-22.21	Horizontal
14485.46	16.39	40.37	40.5	36.96	53.22	74	-20.78	Horizontal
16740	18.24	42.76	38.45	30.58	53.13	68.2	-20.87	Horizontal

Test mode:	802.11a	Frequency(MHz):	5700	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7678.832	10.89	36.41	37.71	42.68	52.27	74	-21.73	Vertical
9007.715	11.8	36.61	37.3	39.55	50.66	74	-23.34	Vertical
11400	13.91	38.02	37.71	34.74	48.96	68.2	-25.04	Vertical
12775.54	14.93	38.84	39.08	36.38	51.07	68.2	-22.93	Vertical
15157.26	16.7	41.33	40.34	34.85	52.54	68.2	-21.46	Vertical
17100	19.02	42.92	38.11	29.31	53.14	68.2	-20.86	Vertical
7664.34	10.88	36.4	37.72	41.79	51.35	74	-22.65	Horizontal
9007.715	11.8	36.61	37.3	39.21	50.32	74	-23.68	Horizontal
11400	13.91	38.02	37.71	35.33	49.55	68.2	-24.45	Horizontal
13142.69	15.59	38.74	39.48	36.07	50.92	68.2	-23.08	Horizontal
15800.41	17.31	41.28	39.69	34.58	53.48	74	-20.52	Horizontal
17100	19.02	42.92	38.11	29.14	52.97	68.2	-21.03	Horizontal

Test mode:	802.11a	Frequency(MHz):	5745	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7079.786	10.63	36.47	38.32	42.55	51.33	68.2	-22.67	Vertical
8990.716	11.79	36.59	37.3	40.22	51.3	68.2	-22.7	Vertical
11490	14.01	38.09	37.8	33.54	47.84	68.2	-26.16	Vertical
13804.27	16.03	38.97	40.27	36.5	51.23	68.2	-22.77	Vertical
16010.72	17.5	41.23	39.49	33.8	53.04	74	-20.96	Vertical
17235	19.5	43.08	37.98	28.46	53.06	68.2	-20.94	Vertical
7678.832	10.89	36.41	37.71	40.95	50.54	74	-23.46	Horizontal
9659.786	12.53	37.53	36.96	39.68	52.78	68.2	-21.22	Horizontal
11490	14.01	38.09	37.8	34.2	48.5	68.2	-25.5	Horizontal
13217.38	15.61	38.71	39.57	35.94	50.69	68.2	-23.31	Horizontal
14650.57	16.44	40.67	40.5	35.36	51.97	68.2	-22.03	Horizontal
17235	19.5	43.08	37.98	28.37	52.97	68.2	-21.03	Horizontal

Test mode:	802.11a	Frequency(MHz):	5785	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7678.832	10.89	36.41	37.71	41.1	50.69	74	-23.31	Vertical
9678.051	12.54	37.54	36.96	40.43	53.55	68.2	-20.45	Vertical
11570	14.09	38.17	37.88	33.81	48.19	68.2	-25.81	Vertical
13117.89	15.58	38.75	39.45	35.77	50.65	68.2	-23.35	Vertical
15157.26	16.7	41.33	40.34	34.8	52.49	68.2	-21.51	Vertical
17355	19.92	43.23	37.87	27.87	53.15	68.2	-20.85	Vertical
7106.583	10.64	36.46	38.29	41.67	50.48	68.2	-23.52	Horizontal
8328.564	11.58	36.2	37.37	41.19	51.6	74	-22.4	Horizontal
11570	14.09	38.17	37.88	33.45	47.83	68.2	-26.17	Horizontal
13167.54	15.59	38.73	39.51	36.35	51.16	68.2	-22.84	Horizontal
14512.85	16.4	40.42	40.5	36.92	53.24	68.2	-20.76	Horizontal
17355	19.92	43.23	37.87	27.47	52.75	68.2	-21.25	Horizontal

Test mode:	802.11a	Frequency(MHz):	5825	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7086.476	10.63	36.46	38.31	41.42	50.2	68.2	-23.8	Vertical
8344.312	11.61	36.18	37.36	41.36	51.79	74	-22.21	Vertical
11650	14.18	38.25	37.96	33.83	48.3	68.2	-25.7	Vertical
13093.14	15.57	38.76	39.42	35.49	50.4	68.2	-23.6	Vertical
15800.41	17.31	41.28	39.69	33.86	52.76	74	-21.24	Vertical
17475	20.33	43.37	37.77	27.24	53.17	68.2	-20.83	Vertical
7678.832	10.89	36.41	37.71	40.25	49.84	74	-24.16	Horizontal
9862.599	12.64	37.57	36.87	39.6	52.94	68.2	-21.06	Horizontal
11650	14.18	38.25	37.96	33.29	47.76	68.2	-26.24	Horizontal
13804.27	16.03	38.97	40.27	36.62	51.35	68.2	-22.65	Horizontal
16010.72	17.5	41.23	39.49	34.09	53.33	74	-20.67	Horizontal
17475	20.33	43.37	37.77	26.77	52.7	68.2	-21.3	Horizontal

Test mode:	802.11n(HT20)	Frequency(MHz):	5180	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7093.172	10.64	36.46	38.3	42.28	51.08	68.2	-22.92	Vertical
9007.715	11.8	36.61	37.3	39.84	50.95	74	-23.05	Vertical
10360	12.98	37.24	36.99	36.42	49.65	68.2	-24.35	Vertical
13217.38	15.61	38.71	39.57	35.55	50.3	68.2	-23.7	Vertical
15540	17.07	41.38	39.95	33.34	51.84	74	-22.16	Vertical
17830.8	21.55	44	37.45	24.82	52.92	74	-21.08	Vertical
7678.832	10.89	36.41	37.71	41.13	50.72	74	-23.28	Horizontal
9007.715	11.8	36.61	37.3	39.44	50.55	74	-23.45	Horizontal
10360	12.98	37.24	36.99	35.2	48.43	68.2	-25.57	Horizontal
12775.54	14.93	38.84	39.08	36.96	51.65	68.2	-22.35	Horizontal
15540	17.07	41.38	39.95	33.92	52.42	74	-21.58	Horizontal
17629.85	20.87	43.64	37.63	26.3	53.18	68.2	-20.82	Horizontal

Test mode:	802.11n(HT20)	Frequency(MHz):	5200	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7079.786	10.63	36.47	38.32	41.68	50.46	68.2	-23.54	Vertical
8344.312	11.61	36.18	37.36	41.52	51.95	74	-22.05	Vertical
10440	13.04	37.16	37.03	33.25	46.42	68.2	-27.58	Vertical
12775.54	14.93	38.84	39.08	35.69	50.38	68.2	-23.62	Vertical
15660	17.18	41.34	39.83	34	52.69	74	-21.31	Vertical
17464.13	20.3	43.36	37.78	26.97	52.85	68.2	-21.15	Vertical
7678.832	10.89	36.41	37.71	41.23	50.82	74	-23.18	Horizontal
10440	13.04	37.16	37.03	34.23	47.4	68.2	-26.6	Horizontal
11756.66	14.3	38.36	38.06	37.17	51.77	68.2	-22.23	Horizontal
13778.22	16	38.94	40.24	37.57	52.27	68.2	-21.73	Horizontal
15660	17.18	41.34	39.83	33.96	52.65	74	-21.35	Horizontal
17830.8	21.55	44	37.45	25.52	53.62	74	-20.38	Horizontal

Test mode:	802.11n(HT20)	Frequency(MHz):	5240	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7160.481	10.66	36.43	38.23	39.51	48.37	68.2	-25.63	Vertical
9007.715	11.8	36.61	37.3	38.12	49.23	74	-24.77	Vertical
10480	13.07	37.12	37.05	33.29	46.43	68.2	-27.57	Vertical
12775.54	14.93	38.84	39.08	35.86	50.55	68.2	-23.45	Vertical
15720	17.24	41.31	39.77	32.83	51.61	74	-22.39	Vertical
17530.23	20.52	43.46	37.72	27.14	53.4	68.2	-20.6	Vertical
7678.832	10.89	36.41	37.71	39.93	49.52	74	-24.48	Horizontal
9678.051	12.54	37.54	36.96	39.68	52.8	68.2	-21.2	Horizontal
10480	13.07	37.12	37.05	33.66	46.8	68.2	-27.2	Horizontal
13242.37	15.61	38.7	39.6	35.33	50.04	68.2	-23.96	Horizontal
15720	17.24	41.31	39.77	33.76	52.54	74	-21.46	Horizontal
17464.13	20.3	43.36	37.78	27.51	53.39	68.2	-20.61	Horizontal

Test mode:	802.11n(HT20)	Frequency(MHz):	5260	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
8344.312	11.61	36.18	37.36	40.35	50.78	74	-23.22	Vertical
10520	13.1	37.12	37.07	32.47	45.62	68.2	-28.38	Vertical
11734.47	14.27	38.34	38.04	38.05	52.62	68.2	-21.38	Vertical
14845.57	16.5	41.03	40.5	34.74	51.77	68.2	-22.23	Vertical
15780	17.29	41.29	39.71	32.52	51.39	74	-22.61	Vertical
17763.56	21.32	43.88	37.51	24.88	52.57	74	-21.43	Vertical
7678.832	10.89	36.41	37.71	40.43	50.02	74	-23.98	Horizontal
10520	13.1	37.12	37.07	32.52	45.67	68.2	-28.33	Horizontal
11734.47	14.27	38.34	38.04	37.38	51.95	68.2	-22.05	Horizontal
13778.22	16	38.94	40.24	36.19	50.89	68.2	-23.11	Horizontal
15780	17.29	41.29	39.71	33.25	52.12	74	-21.88	Horizontal
17830.8	21.55	44	37.45	25.33	53.43	74	-20.57	Horizontal

Test mode:	802.11n(HT20)	Frequency(MHz):	5300	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7079.786	10.63	36.47	38.32	41.94	50.72	68.2	-23.28	Vertical
8990.716	11.79	36.59	37.3	39.71	50.79	68.2	-23.21	Vertical
10600	13.16	37.22	37.11	33.68	46.95	68.2	-27.05	Vertical
13217.38	15.61	38.71	39.57	36.03	50.78	68.2	-23.22	Vertical
15900	17.41	41.24	39.6	33.4	52.45	74	-21.55	Vertical
17797.15	21.44	43.94	37.48	25.48	53.38	74	-20.62	Vertical
7678.832	10.89	36.41	37.71	40.41	50	74	-24	Horizontal
10600	13.16	37.22	37.11	32.85	46.12	68.2	-27.88	Horizontal
11734.47	14.27	38.34	38.04	36.66	51.23	68.2	-22.77	Horizontal
14485.46	16.39	40.37	40.5	35.7	51.96	74	-22.04	Horizontal
15900	17.41	41.24	39.6	33.38	52.43	74	-21.57	Horizontal
17932.13	21.89	44.18	37.36	24.73	53.44	74	-20.56	Horizontal

Test mode:	802.11n(HT20)	Frequency(MHz):	5320	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7106.583	10.64	36.46	38.29	41.38	50.19	68.2	-23.81	Vertical
8990.716	11.79	36.59	37.3	38.57	49.65	68.2	-24.35	Vertical
10640	13.19	37.27	37.13	32.74	46.07	68.2	-27.93	Vertical
12751.43	14.86	38.85	39.06	36.26	50.91	68.2	-23.09	Vertical
15960	17.46	41.22	39.54	33.2	52.34	74	-21.66	Vertical
17464.13	20.3	43.36	37.78	26.71	52.59	68.2	-21.41	Vertical
8344.312	11.61	36.18	37.36	42.13	52.56	74	-21.44	Horizontal
9918.646	12.67	37.58	36.84	39.29	52.7	68.2	-21.3	Horizontal
10640	13.19	37.27	37.13	33.21	46.54	68.2	-27.46	Horizontal
13242.37	15.61	38.7	39.6	36.05	50.76	68.2	-23.24	Horizontal
15960	17.46	41.22	39.54	33.61	52.75	74	-21.25	Horizontal
17797.15	21.44	43.94	37.48	25.06	52.96	74	-21.04	Horizontal

Test mode:	802.11n(HT20)	Frequency(MHz):	5500	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7678.832	10.89	36.41	37.71	40.36	49.95	74	-24.05	Vertical
9659.786	12.53	37.53	36.96	39.77	52.87	68.2	-21.13	Vertical
11000	13.45	37.7	37.3	32.7	46.55	68.2	-27.45	Vertical
13778.22	16	38.94	40.24	36.57	51.27	68.2	-22.73	Vertical
16500	17.59	42.7	38.84	30.9	52.35	68.2	-21.65	Vertical
17966.03	22.01	44.24	37.33	24.6	53.52	74	-20.48	Vertical
7093.172	10.64	36.46	38.3	41.57	50.37	68.2	-23.63	Horizontal
9007.715	11.8	36.61	37.3	38.46	49.57	74	-24.43	Horizontal
11000	13.45	37.7	37.3	32.7	46.55	68.2	-27.45	Horizontal
13117.89	15.58	38.75	39.45	35.84	50.72	68.2	-23.28	Horizontal
15185.92	16.72	41.34	40.31	34.31	52.06	68.2	-21.94	Horizontal
16500	17.59	42.7	38.84	30.65	52.1	68.2	-21.9	Horizontal

Test mode:	802.11n(HT20)	Frequency(MHz):	5580	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7093.172	10.64	36.46	38.3	40.77	49.57	68.2	-24.43	Vertical
9007.715	11.8	36.61	37.3	40.34	51.45	74	-22.55	Vertical
11160	13.68	37.86	37.51	34.59	48.62	68.2	-25.38	Vertical
13217.38	15.61	38.71	39.57	37.19	51.94	68.2	-22.06	Vertical
15800.41	17.31	41.28	39.69	33.79	52.69	74	-21.31	Vertical
16740	18.24	42.76	38.45	30.99	53.54	68.2	-20.46	Vertical
8328.564	11.58	36.2	37.37	41.28	51.69	74	-22.31	Horizontal
9659.786	12.53	37.53	36.96	40.02	53.12	68.2	-20.88	Horizontal
11160	13.68	37.86	37.51	33.65	47.68	68.2	-26.32	Horizontal
13192.44	15.6	38.72	39.54	38.06	52.84	68.2	-21.16	Horizontal
15214.63	16.75	41.34	40.28	32.13	49.94	68.2	-24.06	Horizontal
16740	18.24	42.76	38.45	29.84	52.39	68.2	-21.61	Horizontal

Test mode:	802.11n(HT20)	Frequency(MHz):	5700	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7678.832	10.89	36.41	37.71	40.41	50	74	-24	Vertical
9659.786	12.53	37.53	36.96	39.57	52.67	68.2	-21.33	Vertical
11400	13.91	38.02	37.71	34.59	48.81	68.2	-25.19	Vertical
13192.44	15.6	38.72	39.54	36.45	51.23	68.2	-22.77	Vertical
15185.92	16.72	41.34	40.31	33.6	51.35	68.2	-22.65	Vertical
17100	19.02	42.92	38.11	29.18	53.01	68.2	-20.99	Vertical
8328.564	11.58	36.2	37.37	40.66	51.07	74	-22.93	Horizontal
9881.246	12.65	37.58	36.86	39.53	52.9	68.2	-21.1	Horizontal
11400	13.91	38.02	37.71	34.22	48.44	68.2	-25.56	Horizontal
13804.27	16.03	38.97	40.27	36.47	51.2	68.2	-22.8	Horizontal
16040.99	17.51	41.32	39.45	33.94	53.32	74	-20.68	Horizontal
17100	19.02	42.92	38.11	28.97	52.8	68.2	-21.2	Horizontal

Test mode:	802.11n(HT20)	Frequency(MHz):	5745	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7093.172	10.64	36.46	38.3	41.09	49.89	68.2	-24.11	Vertical
9007.715	11.8	36.61	37.3	38.92	50.03	74	-23.97	Vertical
11490	14.01	38.09	37.8	32.75	47.05	68.2	-26.95	Vertical
12775.54	14.93	38.84	39.08	35.07	49.76	68.2	-24.24	Vertical
16010.72	17.5	41.23	39.49	32.73	51.97	74	-22.03	Vertical
17235	19.5	43.08	37.98	28.01	52.61	68.2	-21.39	Vertical
7664.34	10.88	36.4	37.72	40.3	49.86	74	-24.14	Horizontal
9937.399	12.68	37.59	36.83	39.27	52.71	68.2	-21.29	Horizontal
11490	14.01	38.09	37.8	33.17	47.47	68.2	-26.53	Horizontal
13804.27	16.03	38.97	40.27	36.74	51.47	68.2	-22.53	Horizontal
16010.72	17.5	41.23	39.49	34.33	53.57	74	-20.43	Horizontal
17235	19.5	43.08	37.98	28.61	53.21	68.2	-20.79	Horizontal

Test mode:	802.11n(HT20)	Frequency(MHz):	5785	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7120.02	10.65	36.45	38.27	41.13	49.96	68.2	-24.04	Vertical
9007.715	11.8	36.61	37.3	38.83	49.94	74	-24.06	Vertical
11570	14.09	38.17	37.88	32.8	47.18	68.2	-26.82	Vertical
12751.43	14.86	38.85	39.06	35.86	50.51	68.2	-23.49	Vertical
15830.29	17.34	41.27	39.67	33.93	52.87	74	-21.13	Vertical
17355	19.92	43.23	37.87	27.29	52.57	68.2	-21.43	Vertical
7678.832	10.89	36.41	37.71	41.71	51.3	74	-22.7	Horizontal
9659.786	12.53	37.53	36.96	39.37	52.47	68.2	-21.53	Horizontal
11570	14.09	38.17	37.88	32.78	47.16	68.2	-26.84	Horizontal
13217.38	15.61	38.71	39.57	36.71	51.46	68.2	-22.54	Horizontal
15800.41	17.31	41.28	39.69	34.21	53.11	74	-20.89	Horizontal
17355	19.92	43.23	37.87	27.59	52.87	68.2	-21.13	Horizontal

Test mode:	802.11n(HT20)	Frequency(MHz):	5825	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7106.583	10.64	36.46	38.29	41.94	50.75	68.2	-23.25	Vertical
8328.564	11.58	36.2	37.37	40.53	50.94	74	-23.06	Vertical
11650	14.18	38.25	37.96	32.54	47.01	68.2	-26.99	Vertical
13830.37	16.06	39	40.3	36.98	51.74	68.2	-22.26	Vertical
16627.15	17.87	42.73	38.68	30.88	52.8	68.2	-21.2	Vertical
17475	20.33	43.37	37.77	27.4	53.33	68.2	-20.67	Vertical
7106.583	10.64	36.46	38.29	41.34	50.15	68.2	-23.85	Horizontal
8990.716	11.79	36.59	37.3	39.16	50.24	68.2	-23.76	Horizontal
11650	14.18	38.25	37.96	34.13	48.6	68.2	-25.4	Horizontal
13778.22	16	38.94	40.24	37.09	51.79	68.2	-22.21	Horizontal
16010.72	17.5	41.23	39.49	32.37	51.61	74	-22.39	Horizontal
17475	20.33	43.37	37.77	27.72	53.65	68.2	-20.35	Horizontal

Test mode:	802.11ac(HT20)	Frequency(MHz):	5180	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7093.172	10.64	36.46	38.3	41.79	50.59	68.2	-23.41	Vertical
8990.716	11.79	36.59	37.3	39.61	50.69	68.2	-23.31	Vertical
10360	12.98	37.24	36.99	35.14	48.37	68.2	-25.63	Vertical
11734.47	14.27	38.34	38.04	36.25	50.82	68.2	-23.18	Vertical
15540	17.07	41.38	39.95	33.53	52.03	74	-21.97	Vertical
17596.58	20.75	43.58	37.66	26.28	52.95	68.2	-21.05	Vertical
7678.832	10.89	36.41	37.71	41.25	50.84	74	-23.16	Horizontal
8990.716	11.79	36.59	37.3	39.29	50.37	68.2	-23.63	Horizontal
10360	12.98	37.24	36.99	35.58	48.81	68.2	-25.19	Horizontal
12751.43	14.86	38.85	39.06	37.01	51.66	68.2	-22.34	Horizontal
15540	17.07	41.38	39.95	32.76	51.26	74	-22.74	Horizontal
17830.8	21.55	44	37.45	24.79	52.89	74	-21.11	Horizontal

Test mode:	802.11ac(HT20)	Frequency(MHz):	5200	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7664.34	10.88	36.4	37.72	40.5	50.06	74	-23.94	Vertical
8328.564	11.58	36.2	37.37	41.15	51.56	74	-22.44	Vertical
10440	13.04	37.16	37.03	34.11	47.28	68.2	-26.72	Vertical
12751.43	14.86	38.85	39.06	36.64	51.29	68.2	-22.71	Vertical
15660	17.18	41.34	39.83	34.04	52.73	74	-21.27	Vertical
17464.13	20.3	43.36	37.78	27.12	53	68.2	-21	Vertical
7678.832	10.89	36.41	37.71	42.22	51.81	74	-22.19	Horizontal
9659.786	12.53	37.53	36.96	40.03	53.13	68.2	-20.87	Horizontal
10440	13.04	37.16	37.03	33.42	46.59	68.2	-27.41	Horizontal
12751.43	14.86	38.85	39.06	37.35	52	68.2	-22	Horizontal
15660	17.18	41.34	39.83	33.14	51.83	74	-22.17	Horizontal
17830.8	21.55	44	37.45	25.28	53.38	74	-20.62	Horizontal

Test mode:	802.11ac(HT20)	Frequency(MHz):	5240	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7120.02	10.65	36.45	38.27	41.57	50.4	68.2	-23.6	Vertical
8990.716	11.79	36.59	37.3	39.55	50.63	68.2	-23.37	Vertical
10480	13.07	37.12	37.05	33.25	46.39	68.2	-27.61	Vertical
13192.44	15.6	38.72	39.54	35.41	50.19	68.2	-23.81	Vertical
15720	17.24	41.31	39.77	33.48	52.26	74	-21.74	Vertical
17864.51	21.66	44.06	37.42	25.34	53.64	74	-20.36	Vertical
7079.786	10.63	36.47	38.32	41.38	50.16	68.2	-23.84	Horizontal
8328.564	11.58	36.2	37.37	42.93	53.34	74	-20.66	Horizontal
10480	13.07	37.12	37.05	34.08	47.22	68.2	-26.78	Horizontal
12775.54	14.93	38.84	39.08	38.23	52.92	68.2	-21.08	Horizontal
15720	17.24	41.31	39.77	33.89	52.67	74	-21.33	Horizontal
17830.8	21.55	44	37.45	25.35	53.45	74	-20.55	Horizontal

Test mode:	802.11ac(HT20)	Frequency(MHz):	5260	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
8328.564	11.58	36.2	37.37	41.19	51.6	74	-22.4	Vertical
10520	13.1	37.12	37.07	32.71	45.86	68.2	-28.14	Vertical
11756.66	14.3	38.36	38.06	35.56	50.16	68.2	-23.84	Vertical
13804.27	16.03	38.97	40.27	36.46	51.19	68.2	-22.81	Vertical
15780	17.29	41.29	39.71	34.64	53.51	74	-20.49	Vertical
17830.8	21.55	44	37.45	24.88	52.98	74	-21.02	Vertical
7678.832	10.89	36.41	37.71	40.94	50.53	74	-23.47	Horizontal
10520	13.1	37.12	37.07	32.37	45.52	68.2	-28.48	Horizontal
11734.47	14.27	38.34	38.04	37.04	51.61	68.2	-22.39	Horizontal
13192.44	15.6	38.72	39.54	36.16	50.94	68.2	-23.06	Horizontal
15780	17.29	41.29	39.71	33.61	52.48	74	-21.52	Horizontal
17898.29	21.78	44.12	37.39	24.75	53.26	74	-20.74	Horizontal

Test mode:	802.11ac(HT20)	Frequency(MHz):	5300	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
8328.564	11.58	36.2	37.37	40.29	50.7	74	-23.3	Vertical
10600	13.16	37.22	37.11	33.09	46.36	68.2	-27.64	Vertical
11756.66	14.3	38.36	38.06	36.85	51.45	68.2	-22.55	Vertical
13804.27	16.03	38.97	40.27	37.47	52.2	68.2	-21.8	Vertical
15900	17.41	41.24	39.6	33.7	52.75	74	-21.25	Vertical
17864.51	21.66	44.06	37.42	25.02	53.32	74	-20.68	Vertical
7133.481	10.65	36.45	38.26	41.06	49.9	68.2	-24.1	Horizontal
9007.715	11.8	36.61	37.3	39.27	50.38	74	-23.62	Horizontal
10600	13.16	37.22	37.11	33.47	46.74	68.2	-27.26	Horizontal
13217.38	15.61	38.71	39.57	37.33	52.08	68.2	-21.92	Horizontal
15900	17.41	41.24	39.6	32.81	51.86	74	-22.14	Horizontal
17830.8	21.55	44	37.45	25.23	53.33	74	-20.67	Horizontal

Test mode:	802.11ac(HT20)	Frequency(MHz):	5320	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7106.583	10.64	36.46	38.29	41.42	50.23	68.2	-23.77	Vertical
8328.564	11.58	36.2	37.37	40.98	51.39	74	-22.61	Vertical
10640	13.19	37.27	37.13	34.42	47.75	68.2	-26.25	Vertical
12775.54	14.93	38.84	39.08	36.93	51.62	68.2	-22.38	Vertical
14512.85	16.4	40.42	40.5	35.17	51.49	68.2	-22.51	Vertical
15960	17.46	41.22	39.54	33.57	52.71	74	-21.29	Vertical
8328.564	11.58	36.2	37.37	41.1	51.51	74	-22.49	Horizontal
10640	13.19	37.27	37.13	33.75	47.08	68.2	-26.92	Horizontal
11734.47	14.27	38.34	38.04	37.47	52.04	68.2	-21.96	Horizontal
13192.44	15.6	38.72	39.54	35.58	50.36	68.2	-23.64	Horizontal
15960	17.46	41.22	39.54	33.85	52.99	74	-21.01	Horizontal
17932.13	21.89	44.18	37.36	24.5	53.21	74	-20.79	Horizontal

Test mode:	802.11ac(HT20)	Frequency(MHz):	5500	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7664.34	10.88	36.4	37.72	41.19	50.75	74	-23.25	Vertical
9659.786	12.53	37.53	36.96	39.8	52.9	68.2	-21.1	Vertical
11000	13.45	37.7	37.3	32.48	46.33	68.2	-27.67	Vertical
12775.54	14.93	38.84	39.08	37.24	51.93	68.2	-22.07	Vertical
14512.85	16.4	40.42	40.5	36.54	52.86	68.2	-21.14	Vertical
16500	17.59	42.7	38.84	31.35	52.8	68.2	-21.2	Vertical
7039.78	10.62	36.48	38.36	41.39	50.13	68.2	-23.87	Horizontal
8990.716	11.79	36.59	37.3	39.1	50.18	68.2	-23.82	Horizontal
11000	13.45	37.7	37.3	32.9	46.75	68.2	-27.25	Horizontal
12751.43	14.86	38.85	39.06	36.3	50.95	68.2	-23.05	Horizontal
14485.46	16.39	40.37	40.5	36.82	53.08	74	-20.92	Horizontal
16500	17.59	42.7	38.84	30.66	52.11	68.2	-21.89	Horizontal

Test mode:	802.11ac(HT20)	Frequency(MHz):	5580	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7026.495	10.61	36.49	38.37	43.34	52.07	68.2	-21.93	Vertical
8344.312	11.61	36.18	37.36	40.41	50.84	74	-23.16	Vertical
11160	13.68	37.86	37.51	34.16	48.19	68.2	-25.81	Vertical
12751.43	14.86	38.85	39.06	35.57	50.22	68.2	-23.78	Vertical
14512.85	16.4	40.42	40.5	36.5	52.82	68.2	-21.18	Vertical
16740	18.24	42.76	38.45	30.56	53.11	68.2	-20.89	Vertical
7678.832	10.89	36.41	37.71	42.13	51.72	74	-22.28	Horizontal
9659.786	12.53	37.53	36.96	39.42	52.52	68.2	-21.48	Horizontal
11160	13.68	37.86	37.51	34	48.03	68.2	-25.97	Horizontal
13217.38	15.61	38.71	39.57	35.73	50.48	68.2	-23.52	Horizontal
15014.78	16.55	41.3	40.48	35.22	52.59	68.2	-21.41	Horizontal
16740	18.24	42.76	38.45	30.14	52.69	68.2	-21.31	Horizontal

Test mode:	802.11ac(HT20)	Frequency(MHz):	5700	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7678.832	10.89	36.41	37.71	40.47	50.06	74	-23.94	Vertical
9659.786	12.53	37.53	36.96	39.92	53.02	68.2	-20.98	Vertical
11400	13.91	38.02	37.71	34.25	48.47	68.2	-25.53	Vertical
13167.54	15.59	38.73	39.51	36.98	51.79	68.2	-22.21	Vertical
15214.63	16.75	41.34	40.28	35.18	52.99	68.2	-21.01	Vertical
17100	19.02	42.92	38.11	29.41	53.24	68.2	-20.76	Vertical
7026.495	10.61	36.49	38.37	43.28	52.01	68.2	-21.99	Horizontal
9862.599	12.64	37.57	36.87	39.42	52.76	68.2	-21.24	Horizontal
11400	13.91	38.02	37.71	35.09	49.31	68.2	-24.69	Horizontal
13804.27	16.03	38.97	40.27	37.04	51.77	68.2	-22.23	Horizontal
15800.41	17.31	41.28	39.69	34.03	52.93	74	-21.07	Horizontal
17100	19.02	42.92	38.11	29.5	53.33	68.2	-20.67	Horizontal

Test mode:	802.11ac(HT20)	Frequency(MHz):	5745	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7079.786	10.63	36.47	38.32	41.98	50.76	68.2	-23.24	Vertical
9007.715	11.8	36.61	37.3	39.37	50.48	74	-23.52	Vertical
11490	14.01	38.09	37.8	34.65	48.95	68.2	-25.05	Vertical
13882.72	16.12	39.06	40.36	36.24	51.06	68.2	-22.94	Vertical
15800.41	17.31	41.28	39.69	33.75	52.65	74	-21.35	Vertical
17235	19.5	43.08	37.98	28.15	52.75	68.2	-21.25	Vertical
7678.832	10.89	36.41	37.71	40.66	50.25	74	-23.75	Horizontal
8990.716	11.79	36.59	37.3	38.98	50.06	68.2	-23.94	Horizontal
11490	14.01	38.09	37.8	32.43	46.73	68.2	-27.27	Horizontal
13167.54	15.59	38.73	39.51	34.77	49.58	68.2	-24.42	Horizontal
14512.85	16.4	40.42	40.5	36.72	53.04	68.2	-20.96	Horizontal
17235	19.5	43.08	37.98	28.35	52.95	68.2	-21.05	Horizontal

Test mode:	802.11ac(HT20)	Frequency(MHz):	5785	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
8328.564	11.58	36.2	37.37	41.47	51.88	74	-22.12	Vertical
10069.67	12.76	37.53	36.84	39.61	53.06	68.2	-20.94	Vertical
11570	14.09	38.17	37.88	33.53	47.91	68.2	-26.09	Vertical
13804.27	16.03	38.97	40.27	37.42	52.15	68.2	-21.85	Vertical
16010.72	17.5	41.23	39.49	33.44	52.68	74	-21.32	Vertical
17355	19.92	43.23	37.87	28.03	53.31	68.2	-20.69	Vertical
7106.583	10.64	36.46	38.29	41.04	49.85	68.2	-24.15	Horizontal
8344.312	11.61	36.18	37.36	42.02	52.45	74	-21.55	Horizontal
11570	14.09	38.17	37.88	33.35	47.73	68.2	-26.27	Horizontal
12775.54	14.93	38.84	39.08	36.69	51.38	68.2	-22.62	Horizontal
14929.94	16.52	41.18	40.5	36.08	53.28	68.2	-20.72	Horizontal
17355	19.92	43.23	37.87	28.26	53.54	68.2	-20.46	Horizontal

Test mode:	802.11ac(HT20)	Frequency(MHz):	5825	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7093.172	10.64	36.46	38.3	40.81	49.61	68.2	-24.39	Vertical
9659.786	12.53	37.53	36.96	39.39	52.49	68.2	-21.51	Vertical
11650	14.18	38.25	37.96	32.75	47.22	68.2	-26.78	Vertical
13830.37	16.06	39	40.3	35.78	50.54	68.2	-23.46	Vertical
16040.99	17.51	41.32	39.45	33.82	53.2	74	-20.8	Vertical
17475	20.33	43.37	37.77	27.45	53.38	68.2	-20.62	Vertical
7093.172	10.64	36.46	38.3	41.47	50.27	68.2	-23.73	Horizontal
8328.564	11.58	36.2	37.37	41.5	51.91	74	-22.09	Horizontal
9993.873	12.71	37.6	36.8	39	52.51	68.2	-21.49	Horizontal
11650	14.18	38.25	37.96	33.25	47.72	68.2	-26.28	Horizontal
14845.57	16.5	41.03	40.5	36.17	53.2	68.2	-20.8	Horizontal
17475	20.33	43.37	37.77	26.71	52.64	68.2	-21.36	Horizontal

Test mode:	802.11n(HT40)	Frequency(MHz):	5190	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7664.34	10.88	36.4	37.72	40.98	50.54	74	-23.46	Vertical
10380	13	37.22	37	36.66	49.88	68.2	-24.12	Vertical
11734.47	14.27	38.34	38.04	36.22	50.79	68.2	-23.21	Vertical
13830.37	16.06	39	40.3	36.76	51.52	68.2	-22.48	Vertical
15570	17.09	41.37	39.92	34.31	52.85	74	-21.15	Vertical
17830.8	21.55	44	37.45	24.53	52.63	74	-21.37	Vertical
7678.832	10.89	36.41	37.71	41.5	51.09	74	-22.91	Horizontal
10380	13	37.22	37	36.75	49.97	68.2	-24.03	Horizontal
11734.47	14.27	38.34	38.04	37.19	51.76	68.2	-22.24	Horizontal
13167.54	15.59	38.73	39.51	34.51	49.32	68.2	-24.68	Horizontal
15570	17.09	41.37	39.92	33.43	51.97	74	-22.03	Horizontal
17830.8	21.55	44	37.45	24.95	53.05	74	-20.95	Horizontal

Test mode:	802.11n(HT40)	Frequency(MHz):	5230	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7079.786	10.63	36.47	38.32	42.81	51.59	68.2	-22.41	Vertical
8344.312	11.61	36.18	37.36	42.29	52.72	74	-21.28	Vertical
10460	13.06	37.14	37.04	34.77	47.93	68.2	-26.07	Vertical
12751.43	14.86	38.85	39.06	37.51	52.16	68.2	-21.84	Vertical
15690	17.21	41.32	39.8	33.97	52.7	74	-21.3	Vertical
17830.8	21.55	44	37.45	25.24	53.34	74	-20.66	Vertical
7693.35	10.9	36.42	37.69	40.74	50.37	74	-23.63	Horizontal
8328.564	11.58	36.2	37.37	41.7	52.11	74	-21.89	Horizontal
10460	13.06	37.14	37.04	34.21	47.37	68.2	-26.63	Horizontal
13242.37	15.61	38.7	39.6	35.38	50.09	68.2	-23.91	Horizontal
15690	17.21	41.32	39.8	34.28	53.01	74	-20.99	Horizontal
17830.8	21.55	44	37.45	24.96	53.06	74	-20.94	Horizontal

Test mode:	802.11n(HT40)	Frequency(MHz):	5270	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7106.583	10.64	36.46	38.29	41.08	49.89	68.2	-24.11	Vertical
9659.786	12.53	37.53	36.96	39.73	52.83	68.2	-21.17	Vertical
10540	13.12	37.15	37.08	32.64	45.83	68.2	-28.17	Vertical
13167.54	15.59	38.73	39.51	35.46	50.27	68.2	-23.73	Vertical
15810	17.32	41.28	39.69	33.88	52.79	74	-21.21	Vertical
17797.15	21.44	43.94	37.48	25.34	53.24	74	-20.76	Vertical
7678.832	10.89	36.41	37.71	41.35	50.94	74	-23.06	Horizontal
9659.786	12.53	37.53	36.96	39.84	52.94	68.2	-21.06	Horizontal
10540	13.12	37.15	37.08	32.88	46.07	68.2	-27.93	Horizontal
13830.37	16.06	39	40.3	36.97	51.73	68.2	-22.27	Horizontal
15810	17.32	41.28	39.69	34.54	53.45	74	-20.55	Horizontal
17966.03	22.01	44.24	37.33	24.23	53.15	74	-20.85	Horizontal

Test mode:	802.11n(HT40)	Frequency(MHz):	5310	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7678.832	10.89	36.41	37.71	40.81	50.4	74	-23.6	Vertical
9007.715	11.8	36.61	37.3	39.08	50.19	74	-23.81	Vertical
10620	13.18	37.25	37.12	34.9	48.21	68.2	-25.79	Vertical
13167.54	15.59	38.73	39.51	36.12	50.93	68.2	-23.07	Vertical
15930	17.43	41.23	39.57	32.64	51.73	74	-22.27	Vertical
17730.04	21.21	43.82	37.54	25.95	53.44	74	-20.56	Vertical
8344.312	11.61	36.18	37.36	41.82	52.25	74	-21.75	Horizontal
10620	13.18	37.25	37.12	33.63	46.94	68.2	-27.06	Horizontal
11734.47	14.27	38.34	38.04	35.99	50.56	68.2	-23.44	Horizontal
13804.27	16.03	38.97	40.27	36.91	51.64	68.2	-22.36	Horizontal
15930	17.43	41.23	39.57	34.49	53.58	74	-20.42	Horizontal
17830.8	21.55	44	37.45	24.43	52.53	74	-21.47	Horizontal

Test mode:	802.11n(HT40)	Frequency(MHz):	5510	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
8344.312	11.61	36.18	37.36	42.29	52.72	74	-21.28	Vertical
9659.786	12.53	37.53	36.96	40.15	53.25	68.2	-20.75	Vertical
11020	13.47	37.72	37.32	35.43	49.3	68.2	-24.7	Vertical
12751.43	14.86	38.85	39.06	35.55	50.2	68.2	-23.8	Vertical
14485.46	16.39	40.37	40.5	36.05	52.31	74	-21.69	Vertical
16530	17.66	42.71	38.8	31.77	53.34	68.2	-20.66	Vertical
7093.172	10.64	36.46	38.3	40.92	49.72	68.2	-24.28	Horizontal
9007.715	11.8	36.61	37.3	39.34	50.45	74	-23.55	Horizontal
11020	13.47	37.72	37.32	34.33	48.2	68.2	-25.8	Horizontal
12775.54	14.93	38.84	39.08	35.43	50.12	68.2	-23.88	Horizontal
14512.85	16.4	40.42	40.5	36.16	52.48	68.2	-21.52	Horizontal
16530	17.66	42.71	38.8	31	52.57	68.2	-21.43	Horizontal

Test mode:	802.11n(HT40)	Frequency(MHz):	5550	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7006.614	10.6	36.5	38.39	41.98	50.69	68.2	-23.31	Vertical
8344.312	11.61	36.18	37.36	40.82	51.25	74	-22.75	Vertical
11100	13.66	37.85	37.49	34.53	48.55	68.2	-25.45	Vertical
12751.43	14.86	38.85	39.06	36.16	50.81	68.2	-23.19	Vertical
14650.57	16.44	40.67	40.5	35.47	52.08	68.2	-21.92	Vertical
16650	18.18	42.75	38.49	30.64	53.08	68.2	-20.92	Vertical
7079.786	10.63	36.47	38.32	40.95	49.73	68.2	-24.27	Horizontal
8990.716	11.79	36.59	37.3	38.67	49.75	68.2	-24.25	Horizontal
11100	13.66	37.85	37.49	33.92	47.94	68.2	-26.06	Horizontal
13804.27	16.03	38.97	40.27	37.04	51.77	68.2	-22.23	Horizontal
15534.07	17.06	41.39	39.96	34.46	52.95	74	-21.05	Horizontal
16650	18.18	42.75	38.49	29.93	52.37	68.2	-21.63	Horizontal

Test mode:	802.11n(HT40)	Frequency(MHz):	5670	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7120.02	10.65	36.45	38.27	41.05	49.88	68.2	-24.12	Vertical
8328.564	11.58	36.2	37.37	41.77	52.18	74	-21.82	Vertical
11340	13.84	37.97	37.65	35.17	49.33	68.2	-24.67	Vertical
13217.38	15.61	38.71	39.57	35.45	50.2	68.2	-23.8	Vertical
15157.26	16.7	41.33	40.34	35.84	53.53	68.2	-20.47	Vertical
17010	18.71	42.81	38.19	28.97	52.3	68.2	-21.7	Vertical
7678.832	10.89	36.41	37.71	41.19	50.78	74	-23.22	Horizontal
9659.786	12.53	37.53	36.96	40.05	53.15	68.2	-20.85	Horizontal
11340	13.84	37.97	37.65	35.42	49.58	68.2	-24.42	Horizontal
12775.54	14.93	38.84	39.08	35.97	50.66	68.2	-23.34	Horizontal
14512.85	16.4	40.42	40.5	36.36	52.68	68.2	-21.32	Horizontal
17010	18.71	42.81	38.19	29.79	53.12	68.2	-20.88	Horizontal

Test mode:	802.11n(HT40)	Frequency(MHz):	5755	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7678.832	10.89	36.41	37.71	41.88	51.47	74	-22.53	Vertical
9993.873	12.71	37.6	36.8	38.66	52.17	68.2	-21.83	Vertical
11510	14.03	38.11	37.82	33.98	48.3	68.2	-25.7	Vertical
13217.38	15.61	38.71	39.57	35.23	49.98	68.2	-24.02	Vertical
15417.14	16.95	41.38	40.07	35.04	53.3	74	-20.7	Vertical
17265	19.6	43.12	37.96	28.75	53.51	68.2	-20.49	Vertical
7160.481	10.66	36.43	38.23	40.74	49.6	68.2	-24.4	Horizontal
9007.715	11.8	36.61	37.3	38.23	49.34	74	-24.66	Horizontal
11510	14.03	38.11	37.82	33.07	47.39	68.2	-26.61	Horizontal
13217.38	15.61	38.71	39.57	34.47	49.22	68.2	-24.78	Horizontal
15157.26	16.7	41.33	40.34	35.23	52.92	68.2	-21.08	Horizontal
17265	19.6	43.12	37.96	28.5	53.26	68.2	-20.74	Horizontal

Test mode:	802.11n(HT40)	Frequency(MHz):	5795	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7093.172	10.64	36.46	38.3	41.02	49.82	68.2	-24.18	Vertical
8328.564	11.58	36.2	37.37	41.09	51.5	74	-22.5	Vertical
11590	14.12	38.19	37.9	32.87	47.28	68.2	-26.72	Vertical
12751.43	14.86	38.85	39.06	35.52	50.17	68.2	-23.83	Vertical
15214.63	16.75	41.34	40.28	35.22	53.03	68.2	-20.97	Vertical
17385	20.02	43.26	37.85	27.95	53.38	68.2	-20.62	Vertical
7093.172	10.64	36.46	38.3	41.99	50.79	68.2	-23.21	Horizontal
9659.786	12.53	37.53	36.96	39.7	52.8	68.2	-21.2	Horizontal
11590	14.12	38.19	37.9	33.52	47.93	68.2	-26.07	Horizontal
13830.37	16.06	39	40.3	36.37	51.13	68.2	-22.87	Horizontal
15740.83	17.26	41.3	39.75	34.4	53.21	74	-20.79	Horizontal
17385	20.02	43.26	37.85	28.02	53.45	68.2	-20.55	Horizontal

Test mode:	802.11ac(HT40)	Frequency(MHz):	5190	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
9007.715	11.8	36.61	37.3	39.06	50.17	74	-23.83	Vertical
10380	13	37.22	37	36.89	50.11	68.2	-23.89	Vertical
11712.33	14.25	38.31	38.02	37.1	51.64	68.2	-22.36	Vertical
13778.22	16	38.94	40.24	38.02	52.72	68.2	-21.28	Vertical
15570	17.09	41.37	39.92	33.94	52.48	74	-21.52	Vertical
17763.56	21.32	43.88	37.51	25.56	53.25	74	-20.75	Vertical
7678.832	10.89	36.41	37.71	41.57	51.16	74	-22.84	Horizontal
10380	13	37.22	37	36.22	49.44	68.2	-24.56	Horizontal
11067.07	13.53	37.75	37.37	37.39	51.3	68.2	-22.7	Horizontal
12751.43	14.86	38.85	39.06	36.69	51.34	68.2	-22.66	Horizontal
15570	17.09	41.37	39.92	33.09	51.63	74	-22.37	Horizontal
17830.8	21.55	44	37.45	25.5	53.6	74	-20.4	Horizontal

Test mode:	802.11ac(HT40)	Frequency(MHz):	5230	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7678.832	10.89	36.41	37.71	41.29	50.88	74	-23.12	Vertical
10460	13.06	37.14	37.04	35.09	48.25	68.2	-25.75	Vertical
11734.47	14.27	38.34	38.04	36.15	50.72	68.2	-23.28	Vertical
13804.27	16.03	38.97	40.27	37.59	52.32	68.2	-21.68	Vertical
15690	17.21	41.32	39.8	33.97	52.7	74	-21.3	Vertical
17797.15	21.44	43.94	37.48	25.48	53.38	74	-20.62	Vertical
7093.172	10.64	36.46	38.3	41.87	50.67	68.2	-23.33	Horizontal
10460	13.06	37.14	37.04	34.08	47.24	68.2	-26.76	Horizontal
11734.47	14.27	38.34	38.04	37.15	51.72	68.2	-22.28	Horizontal
13217.38	15.61	38.71	39.57	34.54	49.29	68.2	-24.71	Horizontal
15690	17.21	41.32	39.8	33.89	52.62	74	-21.38	Horizontal
17797.15	21.44	43.94	37.48	25.48	53.38	74	-20.62	Horizontal

Test mode:	802.11ac(HT40)	Frequency(MHz):	5270	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
9007.715	11.8	36.61	37.3	38.2	49.31	74	-24.69	Vertical
10540	13.12	37.15	37.08	33.23	46.42	68.2	-27.58	Vertical
11756.66	14.3	38.36	38.06	35.88	50.48	68.2	-23.52	Vertical
13804.27	16.03	38.97	40.27	37.91	52.64	68.2	-21.36	Vertical
15810	17.32	41.28	39.69	33.99	52.9	74	-21.1	Vertical
17797.15	21.44	43.94	37.48	25.37	53.27	74	-20.73	Vertical
7678.832	10.89	36.41	37.71	40.89	50.48	74	-23.52	Horizontal
10540	13.12	37.15	37.08	32.74	45.93	68.2	-28.07	Horizontal
11734.47	14.27	38.34	38.04	37.28	51.85	68.2	-22.15	Horizontal
13778.22	16	38.94	40.24	35.76	50.46	68.2	-23.54	Horizontal
15810	17.32	41.28	39.69	34.35	53.26	74	-20.74	Horizontal
17629.85	20.87	43.64	37.63	26.23	53.11	68.2	-20.89	Horizontal

Test mode:	802.11ac(HT40)	Frequency(MHz):	5310	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7106.583	10.64	36.46	38.29	41.13	49.94	68.2	-24.06	Vertical
9659.786	12.53	37.53	36.96	39.67	52.77	68.2	-21.23	Vertical
10620	13.18	37.25	37.12	34.63	47.94	68.2	-26.06	Vertical
12751.43	14.86	38.85	39.06	36.81	51.46	68.2	-22.54	Vertical
15930	17.43	41.23	39.57	34.25	53.34	74	-20.66	Vertical
17932.13	21.89	44.18	37.36	24.27	52.98	74	-21.02	Vertical
7106.583	10.64	36.46	38.29	41.93	50.74	68.2	-23.26	Horizontal
8328.564	11.58	36.2	37.37	42.2	52.61	74	-21.39	Horizontal
10620	13.18	37.25	37.12	34.09	47.4	68.2	-26.6	Horizontal
13778.22	16	38.94	40.24	36.04	50.74	68.2	-23.26	Horizontal
15930	17.43	41.23	39.57	33.92	53.01	74	-20.99	Horizontal
17797.15	21.44	43.94	37.48	24.37	52.27	74	-21.73	Horizontal

Test mode:	802.11ac(HT40)	Frequency(MHz):	5510	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
8344.312	11.61	36.18	37.36	40.69	51.12	74	-22.88	Vertical
9659.786	12.53	37.53	36.96	39.57	52.67	68.2	-21.33	Vertical
11020	13.47	37.72	37.32	35.28	49.15	68.2	-24.85	Vertical
12775.54	14.93	38.84	39.08	37.31	52	68.2	-22	Vertical
14485.46	16.39	40.37	40.5	36.57	52.83	74	-21.17	Vertical
16530	17.66	42.71	38.8	31.81	53.38	68.2	-20.62	Vertical
8328.564	11.58	36.2	37.37	40.84	51.25	74	-22.75	Horizontal
10012.77	12.72	37.59	36.81	39.98	53.48	68.2	-20.52	Horizontal
11020	13.47	37.72	37.32	35.51	49.38	68.2	-24.62	Horizontal
12751.43	14.86	38.85	39.06	36.72	51.37	68.2	-22.63	Horizontal
14901.76	16.51	41.13	40.5	35.56	52.7	68.2	-21.3	Horizontal
16530	17.66	42.71	38.8	30.66	52.23	68.2	-21.77	Horizontal

Test mode:	802.11ac(HT40)	Frequency(MHz):	5550	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7093.172	10.64	36.46	38.3	41.1	49.9	68.2	-24.1	Vertical
8328.564	11.58	36.2	37.37	40.66	51.07	74	-22.93	Vertical
11100	13.66	37.85	37.49	34.94	48.96	68.2	-25.04	Vertical
13217.38	15.61	38.71	39.57	37.25	52	68.2	-22	Vertical
14929.94	16.52	41.18	40.5	35.96	53.16	68.2	-20.84	Vertical
16650	18.18	42.75	38.49	30.43	52.87	68.2	-21.13	Vertical
7053.09	10.62	36.48	38.34	42.81	51.57	68.2	-22.43	Horizontal
8344.312	11.61	36.18	37.36	42.27	52.7	74	-21.3	Horizontal
11100	13.66	37.85	37.49	34.7	48.72	68.2	-25.28	Horizontal
13117.89	15.58	38.75	39.45	35.43	50.31	68.2	-23.69	Horizontal
15800.41	17.31	41.28	39.69	33.96	52.86	74	-21.14	Horizontal
16650	18.18	42.75	38.49	30.15	52.59	68.2	-21.41	Horizontal

Test mode:	802.11ac(HT40)	Frequency(MHz):	5670	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7678.832	10.89	36.41	37.71	41.28	50.87	74	-23.13	Vertical
9007.715	11.8	36.61	37.3	39.68	50.79	74	-23.21	Vertical
11340	13.84	37.97	37.65	34.68	48.84	68.2	-25.16	Vertical
13804.27	16.03	38.97	40.27	37.72	52.45	68.2	-21.55	Vertical
16010.72	17.5	41.23	39.49	33.69	52.93	74	-21.07	Vertical
17010	18.71	42.81	38.19	29.37	52.7	68.2	-21.3	Vertical
7013.235	10.61	36.49	38.39	42.32	51.03	68.2	-22.97	Horizontal
9007.715	11.8	36.61	37.3	39.1	50.21	74	-23.79	Horizontal
11340	13.84	37.97	37.65	34.93	49.09	68.2	-24.91	Horizontal
12751.43	14.86	38.85	39.06	35.84	50.49	68.2	-23.51	Horizontal
14929.94	16.52	41.18	40.5	36.33	53.53	68.2	-20.47	Horizontal
17010	18.71	42.81	38.19	29.3	52.63	68.2	-21.37	Horizontal

Test mode:	802.11ac(HT40)	Frequency(MHz):	5755	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7019.862	10.61	36.49	38.38	41.82	50.54	68.2	-23.46	Vertical
8344.312	11.61	36.18	37.36	41.89	52.32	74	-21.68	Vertical
11510	14.03	38.11	37.82	33.7	48.02	68.2	-25.98	Vertical
14567.78	16.42	40.52	40.5	36.34	52.78	68.2	-21.22	Vertical
16223.83	17.54	41.88	39.2	32.5	52.72	68.2	-21.28	Vertical
17265	19.6	43.12	37.96	28.59	53.35	68.2	-20.65	Vertical
7678.832	10.89	36.41	37.71	41.1	50.69	74	-23.31	Horizontal
9659.786	12.53	37.53	36.96	39.98	53.08	68.2	-20.92	Horizontal
11510	14.03	38.11	37.82	34.22	48.54	68.2	-25.46	Horizontal
12751.43	14.86	38.85	39.06	35.73	50.38	68.2	-23.62	Horizontal
14485.46	16.39	40.37	40.5	36.37	52.63	74	-21.37	Horizontal
17265	19.6	43.12	37.96	28.62	53.38	68.2	-20.62	Horizontal

Test mode:	802.11ac(HT40)	Frequency(MHz):	5795	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7678.832	10.89	36.41	37.71	41.16	50.75	74	-23.25	Vertical
9881.246	12.65	37.58	36.86	39.68	53.05	68.2	-20.95	Vertical
11590	14.12	38.19	37.9	33.91	48.32	68.2	-25.68	Vertical
12775.54	14.93	38.84	39.08	35.65	50.34	68.2	-23.66	Vertical
14512.85	16.4	40.42	40.5	36.43	52.75	68.2	-21.25	Vertical
17385	20.02	43.26	37.85	27.64	53.07	68.2	-20.93	Vertical
7664.34	10.88	36.4	37.72	40.29	49.85	74	-24.15	Horizontal
9659.786	12.53	37.53	36.96	39.7	52.8	68.2	-21.2	Horizontal
11590	14.12	38.19	37.9	32.96	47.37	68.2	-26.63	Horizontal
13778.22	16	38.94	40.24	37.13	51.83	68.2	-22.17	Horizontal
16040.99	17.51	41.32	39.45	33.5	52.88	74	-21.12	Horizontal
17385	20.02	43.26	37.85	27.33	52.76	68.2	-21.24	Horizontal

Test mode:	802.11ac(HT80)	Frequency(MHz):	5210	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7678.832	10.89	36.41	37.71	40.38	49.97	74	-24.03	Vertical
9659.786	12.53	37.53	36.96	39.91	53.01	68.2	-20.99	Vertical
10420	13.03	37.18	37.02	36.47	49.66	68.2	-24.34	Vertical
12751.43	14.86	38.85	39.06	36.72	51.37	68.2	-22.63	Vertical
15630	17.15	41.35	39.86	34.23	52.87	74	-21.13	Vertical
17830.8	21.55	44	37.45	24.67	52.77	74	-21.23	Vertical
7093.172	10.64	36.46	38.3	41.77	50.57	68.2	-23.43	Horizontal
8990.716	11.79	36.59	37.3	39.78	50.86	68.2	-23.14	Horizontal
10420	13.03	37.18	37.02	36.25	49.44	68.2	-24.56	Horizontal
12775.54	14.93	38.84	39.08	38.31	53	68.2	-21	Horizontal
15630	17.15	41.35	39.86	34.14	52.78	74	-21.22	Horizontal
17797.15	21.44	43.94	37.48	25.45	53.35	74	-20.65	Horizontal

Test mode:	802.11ac(HT80)	Frequency(MHz):	5290	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
8328.564	11.58	36.2	37.37	41.37	51.78	74	-22.22	Vertical
10580	13.15	37.2	37.1	34.29	47.54	68.2	-26.46	Vertical
11734.47	14.27	38.34	38.04	37.32	51.89	68.2	-22.11	Vertical
13778.22	16	38.94	40.24	36.75	51.45	68.2	-22.55	Vertical
15870	17.38	41.25	39.63	33.11	52.11	74	-21.89	Vertical
17830.8	21.55	44	37.45	25.31	53.41	74	-20.59	Vertical
7160.481	10.66	36.43	38.23	40.94	49.8	68.2	-24.2	Horizontal
8990.716	11.79	36.59	37.3	39.08	50.16	68.2	-23.84	Horizontal
10580	13.15	37.2	37.1	39.63	52.88	68.2	-21.12	Horizontal
13804.27	16.03	38.97	40.27	38.19	52.92	68.2	-21.08	Horizontal
15870	17.38	41.25	39.63	32.11	51.11	74	-22.89	Horizontal
17830.8	21.55	44	37.45	24.66	52.76	74	-21.24	Horizontal

Test mode:	802.11ac(HT80)	Frequency(MHz):	5530	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7093.172	10.64	36.46	38.3	41.34	50.14	68.2	-23.86	Vertical
8328.564	11.58	36.2	37.37	41.01	51.42	74	-22.58	Vertical
11060	13.52	37.75	37.36	35.22	49.13	68.2	-24.87	Vertical
12751.43	14.86	38.85	39.06	35.85	50.5	68.2	-23.5	Vertical
14567.78	16.42	40.52	40.5	36.24	52.68	68.2	-21.32	Vertical
16590	17.79	42.72	38.72	29.53	51.32	68.2	-22.68	Vertical
7678.832	10.89	36.41	37.71	40.81	50.4	74	-23.6	Horizontal
9956.188	12.69	37.59	36.82	39.23	52.69	68.2	-21.31	Horizontal
11060	13.52	37.75	37.36	38.21	52.12	68.2	-21.88	Horizontal
13804.27	16.03	38.97	40.27	37.22	51.95	68.2	-22.05	Horizontal
16590	17.79	42.72	38.72	31.1	52.89	68.2	-21.11	Horizontal
17932.13	21.89	44.18	37.36	24.5	53.21	74	-20.79	Horizontal

Test mode:	802.11ac(HT80)	Frequency(MHz):	5775	Remark:	Peak

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
7664.34	10.88	36.4	37.72	41.74	51.3	74	-22.7	Vertical
8990.716	11.79	36.59	37.3	39.03	50.11	68.2	-23.89	Vertical
11550	14.07	38.15	37.86	35.11	49.47	68.2	-24.53	Vertical
13117.89	15.58	38.75	39.45	36.17	51.05	68.2	-22.95	Vertical
14929.94	16.52	41.18	40.5	35.98	53.18	68.2	-20.82	Vertical
17325	19.81	43.19	37.9	27.51	52.61	68.2	-21.39	Vertical
7106.583	10.64	36.46	38.29	41.36	50.17	68.2	-23.83	Horizontal
9007.715	11.8	36.61	37.3	38.81	49.92	74	-24.08	Horizontal
11550	14.07	38.15	37.86	34.85	49.21	68.2	-24.79	Horizontal
13192.44	15.6	38.72	39.54	35.97	50.75	68.2	-23.25	Horizontal
14929.94	16.52	41.18	40.5	35.92	53.12	68.2	-20.88	Horizontal
17325	19.81	43.19	37.9	26.54	51.64	68.2	-22.36	Horizontal

Remark:

1) The disturbance below 1GHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.

2) 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.

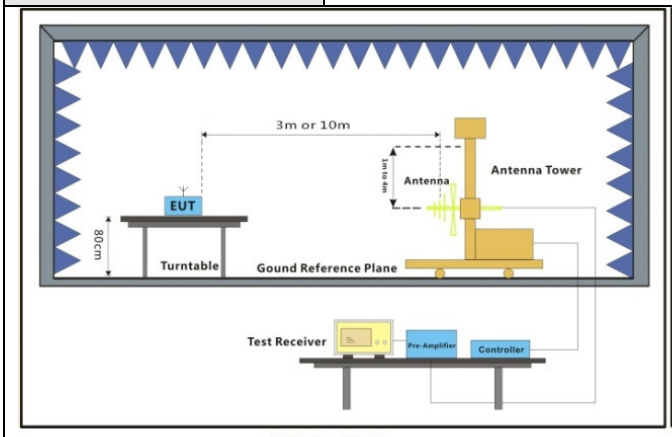
6.10 Restricted bands around fundamental frequency

Test Requirement:	47 CFR Part 15, Subpart C 15.209 & 15.407(b)
Test Method:	KDB 789033 D02 II G
Test Site:	Measurement Distance: 3m

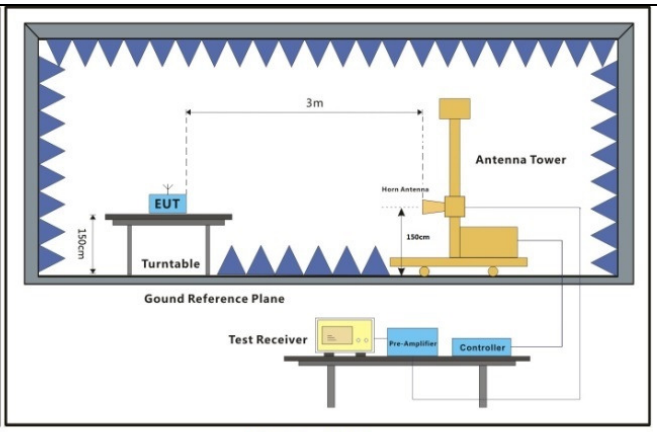
Limit:

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:



30MHz-1GHz

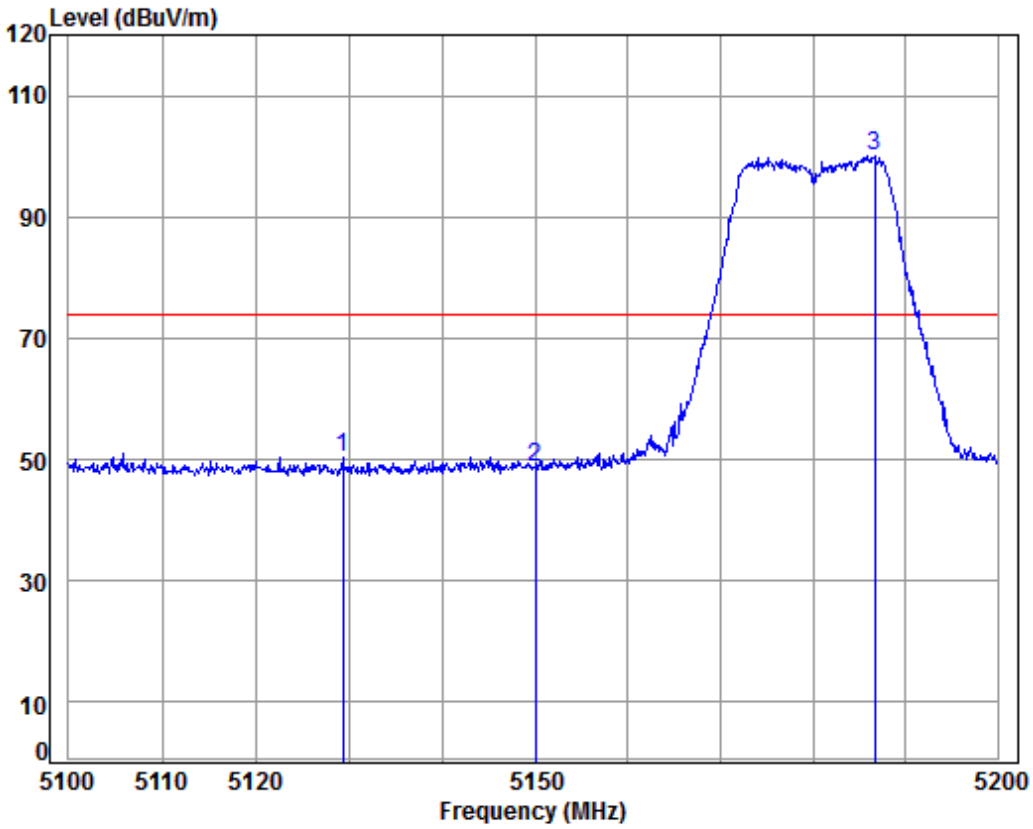


Above 1GHz

<table>
<tr><td>Test Procedure:</td><td>a. The EUT was placed on the top of a rotating table 0.8/1.5 meters above the ground at a 3 meter semi-anechoic/full-anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation.
b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
f. Place a marker at the end of the restricted band closest to the transmit frequency to show compliance. Also measure any emissions in the restricted bands. Save the spectrum analyzer plot. Repeat for each power and modulation for lowest and highest channel
g. Test the EUT in the outermost channels.
h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode,And found the X axis positioning which it is worse case.
i. Repeat above procedures until all frequencies measured was complete.</td></tr>
<tr><td>Exploratory Test Mode:</td><td>Transmitting with all kind of modulations, data rates and both antennas.</td></tr>
<tr><td>Final Test Mode:</td><td>Through Pre-scan, find the worst case for each modulation type is below:
<table>
<tr><th>Modulation Type</th><th>Data Rate</th><th>Antenna</th></tr>
<tr><td>802.11a</td><td>6Mbps</td><td>SISO: Antenna a</td></tr>
<tr><td>802.11n(HT20)</td><td>MCS0</td><td>MIMO: Antenna a+b</td></tr>
<tr><td>802.11n(HT40)</td><td>MCS0</td><td>MIMO: Antenna a+b</td></tr>
<tr><td>802.11ac(HT20)</td><td>MCS0</td><td>MIMO: Antenna a+b</td></tr>
<tr><td>802.11ac(HT40)</td><td>MCS0</td><td>MIMO: Antenna a+b</td></tr>
<tr><td>802.11ac(HT80)</td><td>MCS0</td><td>MIMO: Antenna a+b</td></tr>
</table>
For below 1GHz, through Pre-scan, find the 6Mbps of rate of 802.11a at lowest channel is the worst case.
Only the worst case is recorded in the report.</td></tr>
<tr><td>Instruments Used:</td><td>Refer to section 5.10 for details</td></tr>
<tr><td>Test Results:</td><td>Pass</td></tr>
</table>

Test plot as follows:

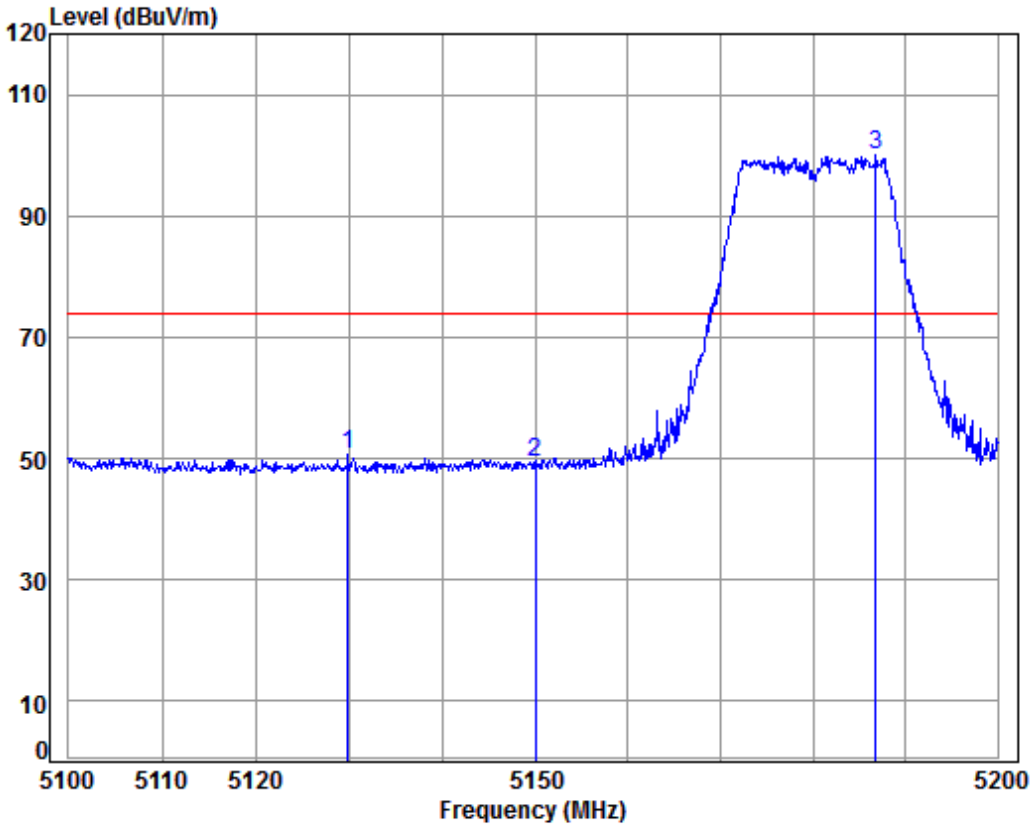
Test mode:	802.11a	Frequency(MHz):	5180	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5180 Bandedge
: WIFI-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	5129.298	8.07	34.47	38.47	46.26	50.33	74.00	-23.67	
2	5150.000	8.08	34.47	38.47	44.50	48.58	74.00	-25.42	
3 pp	5186.688	8.10	34.46	38.46	95.92	100.02	74.00	26.02	

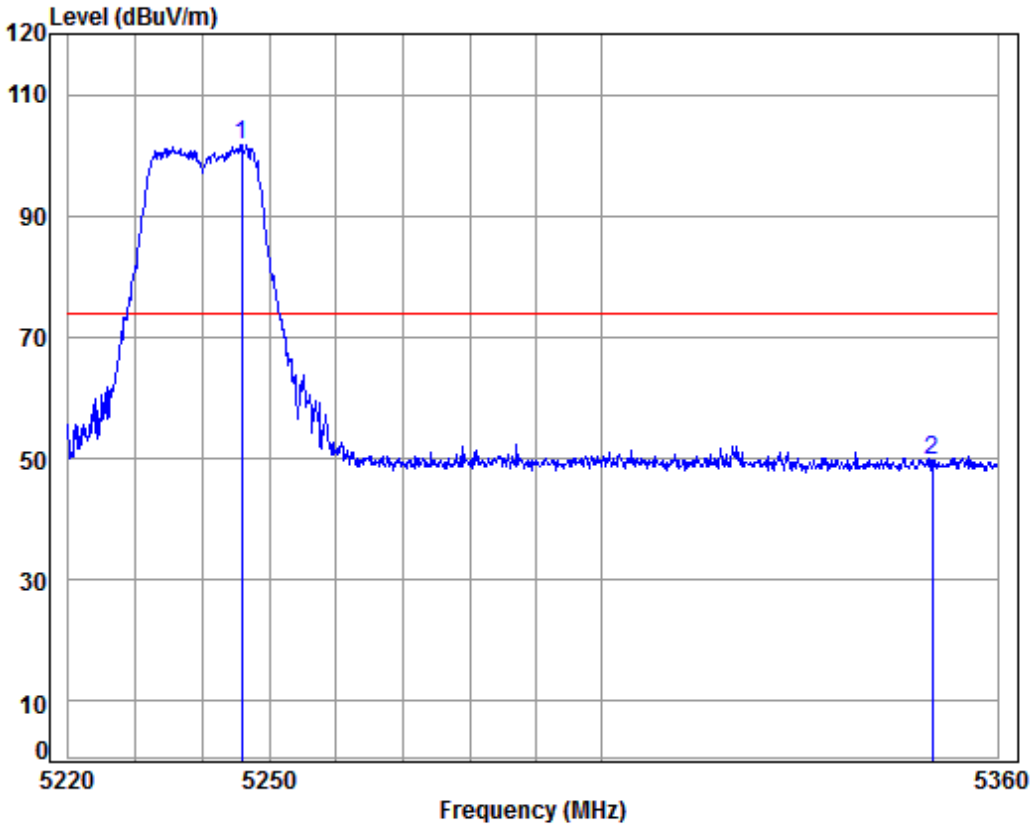
Test mode:	802.11a	Frequency(MHz):	5180	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5180 Bandedge
: WIFI-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	5129.896	8.07	34.47	38.47	46.53	50.60	74.00	-23.40	
2	5150.000	8.08	34.47	38.47	45.20	49.28	74.00	-24.72	
3 pp	5186.789	8.10	34.46	38.46	95.80	99.90	74.00	25.90	

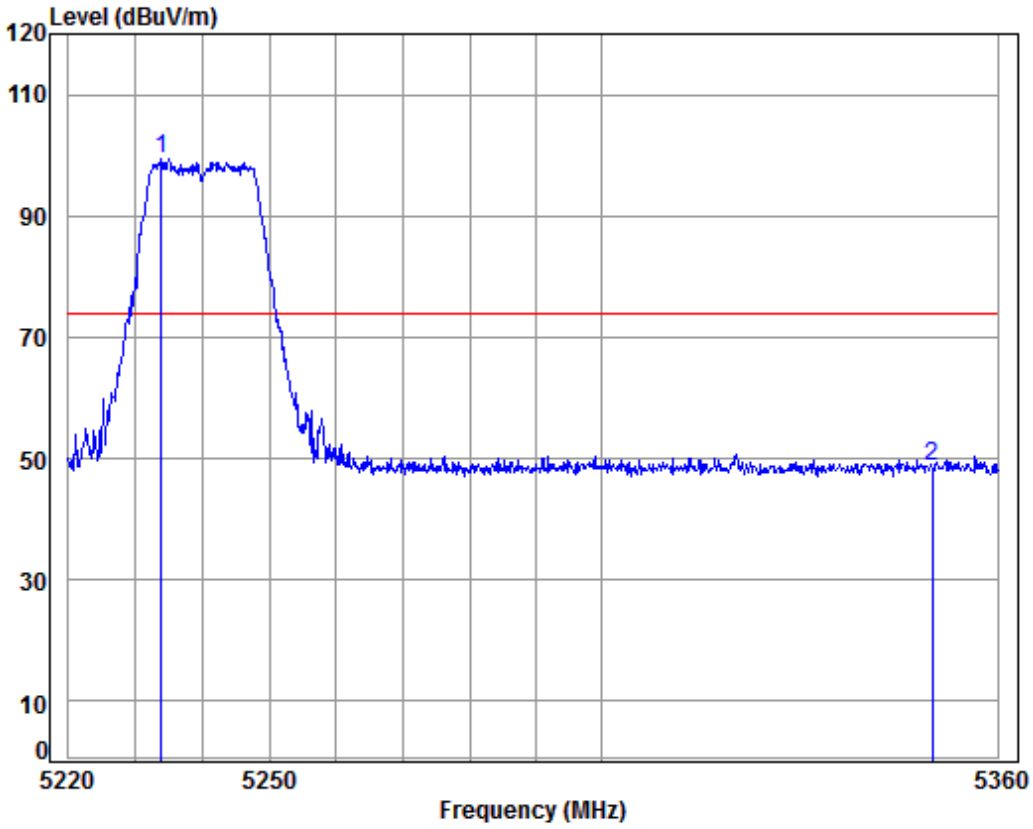
Test mode:	802.11a	Frequency(MHz):	5240	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5240 Bandedge
: WIFI-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 pp	5245.899	8.13	34.45	38.45	97.68	101.81	74.00	27.81	
2	5350.000	8.18	34.43	38.43	45.36	49.54	74.00	-24.46	

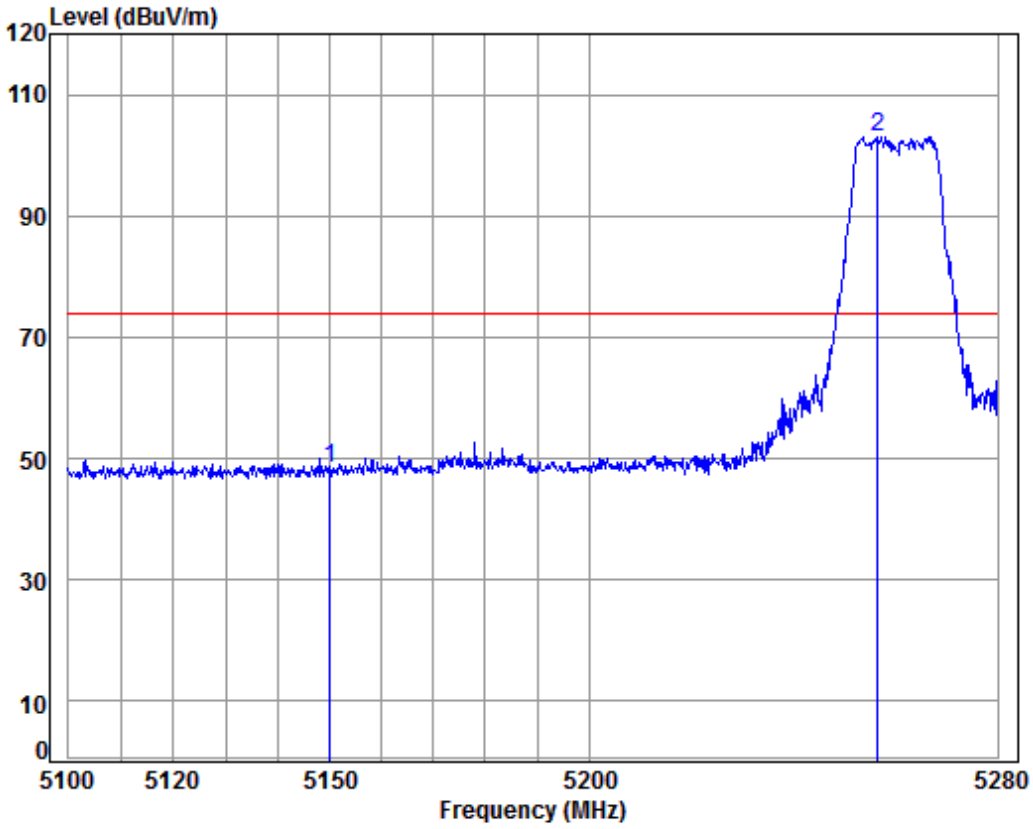
Test mode:	802.11a	Frequency(MHz):	5240	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5240 Bandedge
: WIFI-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 pp	5233.834	8.12	34.45	38.45	95.25	99.37	74.00	25.37	
2	5350.000	8.18	34.43	38.43	44.42	48.60	74.00	-25.40	

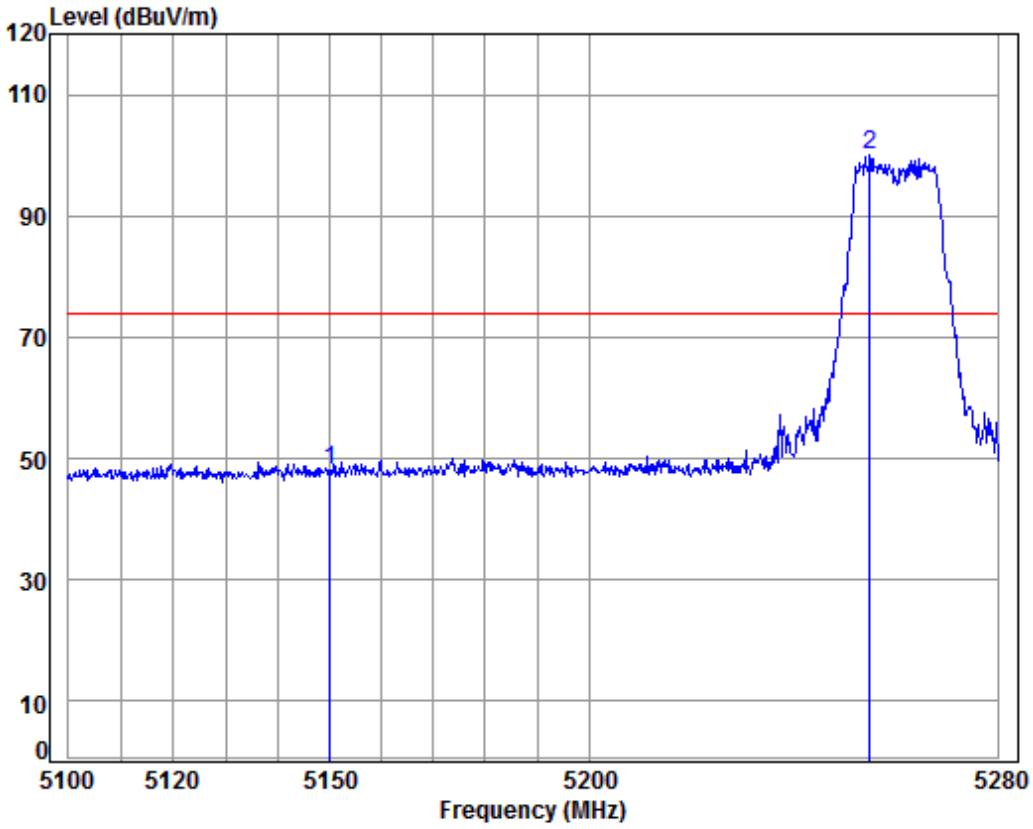
Test mode:	802.11a	Frequency(MHz):	5260	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5260 Bandedge
: WIFI-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	44.16	48.24	74.00	-25.76	
2 pp	5256.428	8.13	34.45	38.45	98.93	103.06	74.00	29.06	

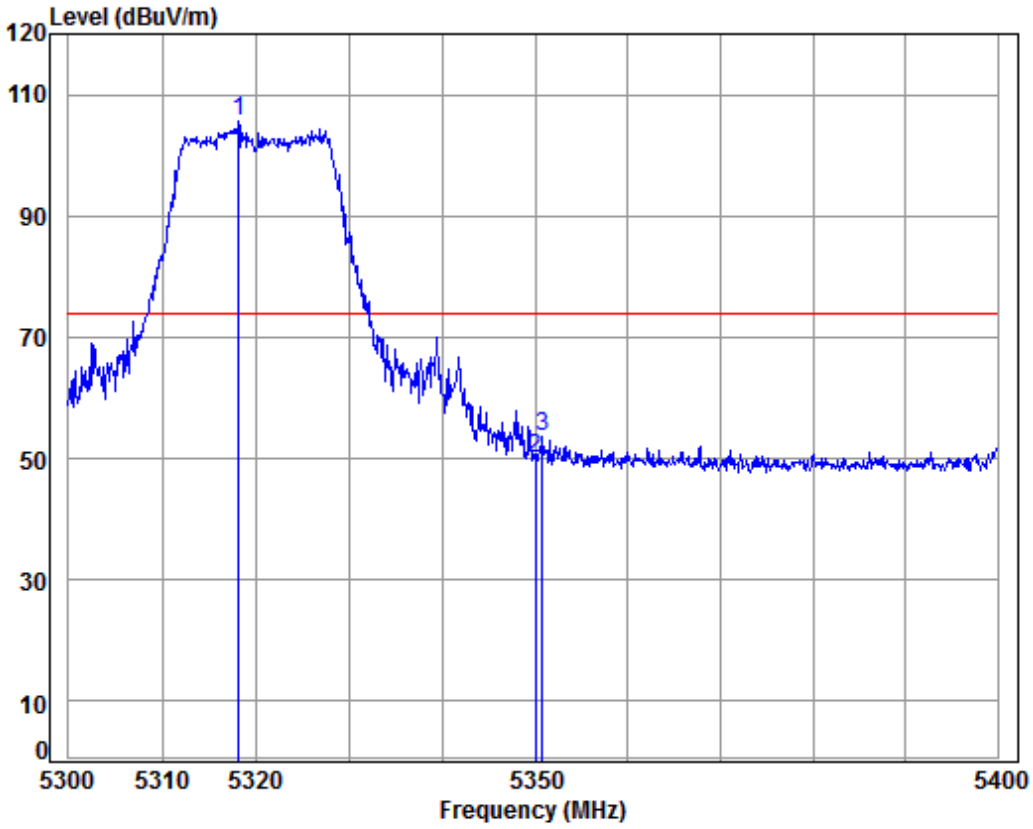
Test mode:	802.11a	Frequency(MHz):	5260	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5260 Bandedge
: WIFI-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	44.09	48.17	74.00	-25.83	
2 pp	5254.787	8.13	34.45	38.45	95.79	99.92	74.00	25.92	

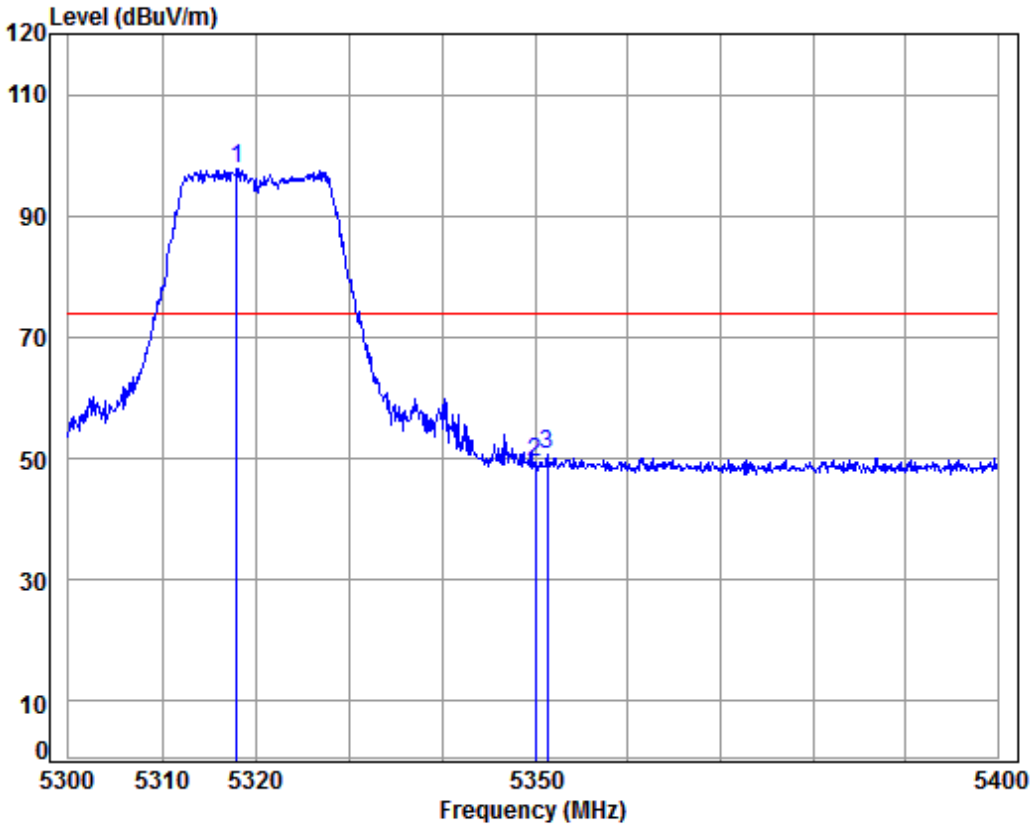
Test mode:	802.11a	Frequency(MHz):	5320	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5320 Bandedge
: WIFI-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 pp	5318.161	8.16	34.44	38.44	101.39	105.55	74.00	31.55	
2	5350.000	8.18	34.43	38.43	45.85	50.03	74.00	-23.97	
3	5350.767	8.18	34.43	38.43	49.35	53.53	74.00	-20.47	

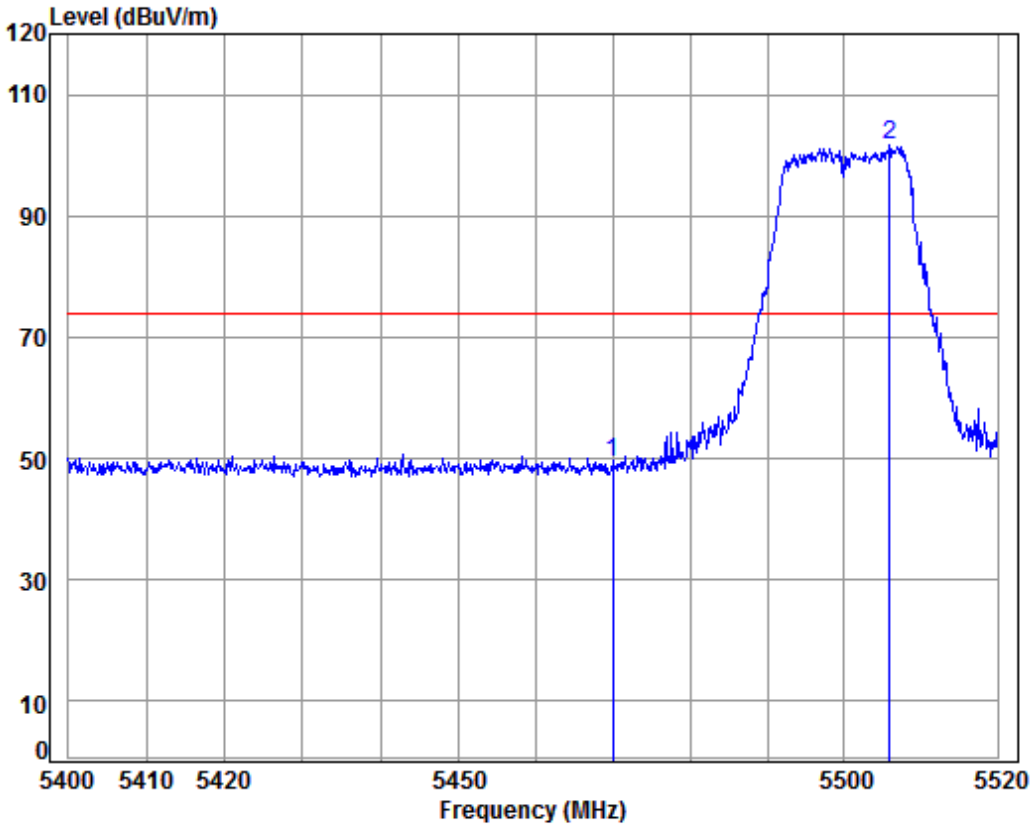
Test mode:	802.11a	Frequency(MHz):	5320	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5320 Bandedge
: WIFI-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 pp	5317.962	8.16	34.44	38.44	93.67	97.83	74.00	23.83	
2	5350.000	8.18	34.43	38.43	45.23	49.41	74.00	-24.59	
3	5351.267	8.18	34.43	38.43	46.60	50.78	74.00	-23.22	

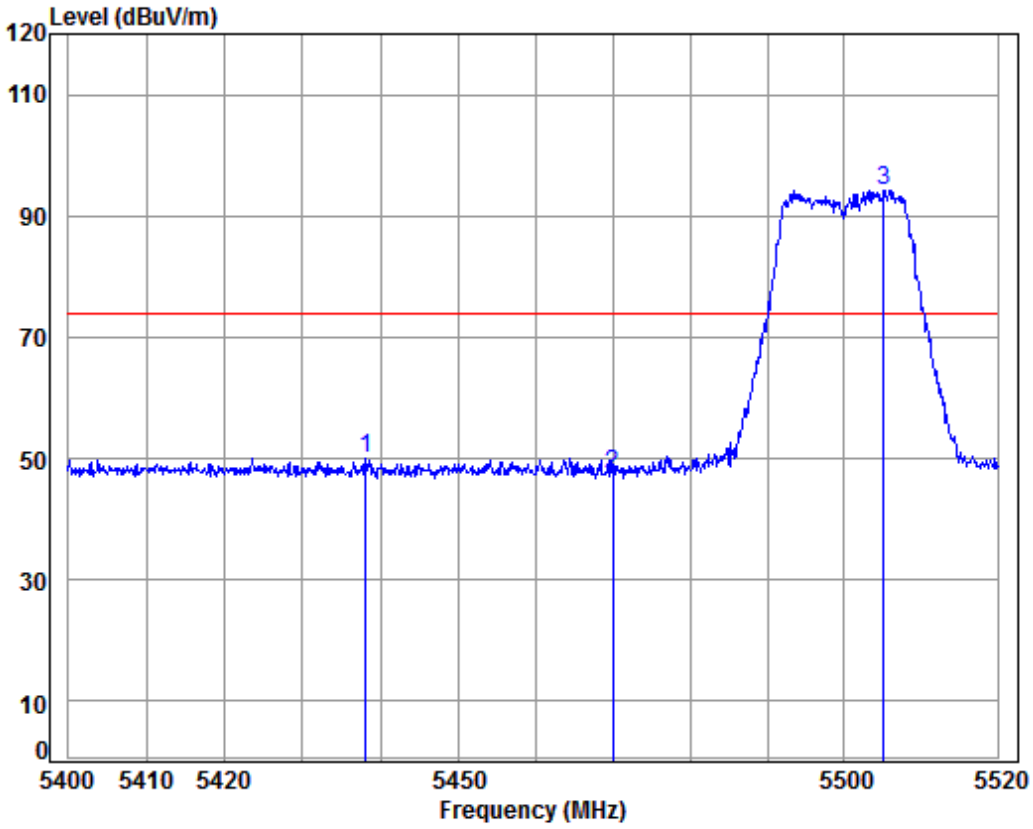
Test mode:	802.11a	Frequency(MHz):	5500	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5500 Bandedge
: WIFI-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	45.21	49.45	74.00	-24.55	
2 pp	5505.944	8.26	34.40	38.40	97.39	101.65	74.00	27.65	

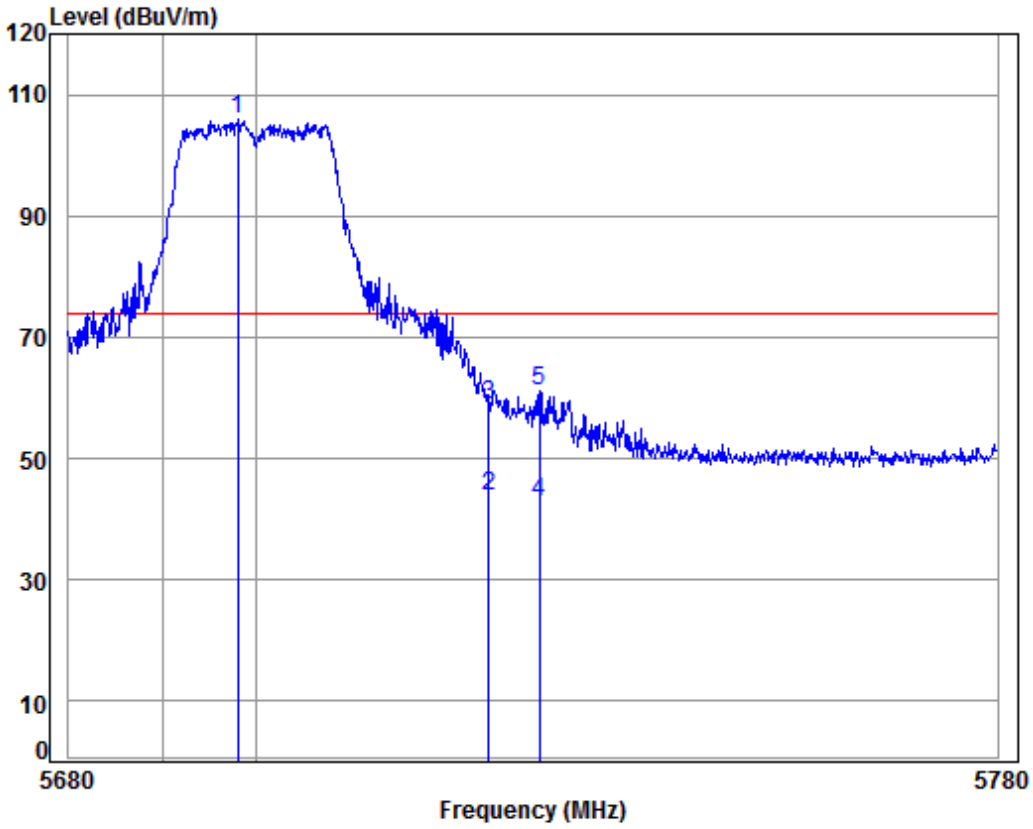
Test mode:	802.11a	Frequency(MHz):	5500	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5500 Bandedge
: WIFI-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	5438.113	8.22	34.41	38.41	45.80	50.02	74.00	-23.98	
2	5470.000	8.24	34.41	38.41	43.23	47.47	74.00	-26.53	
3 pp	5505.097	8.26	34.40	38.40	89.95	94.21	74.00	20.21	

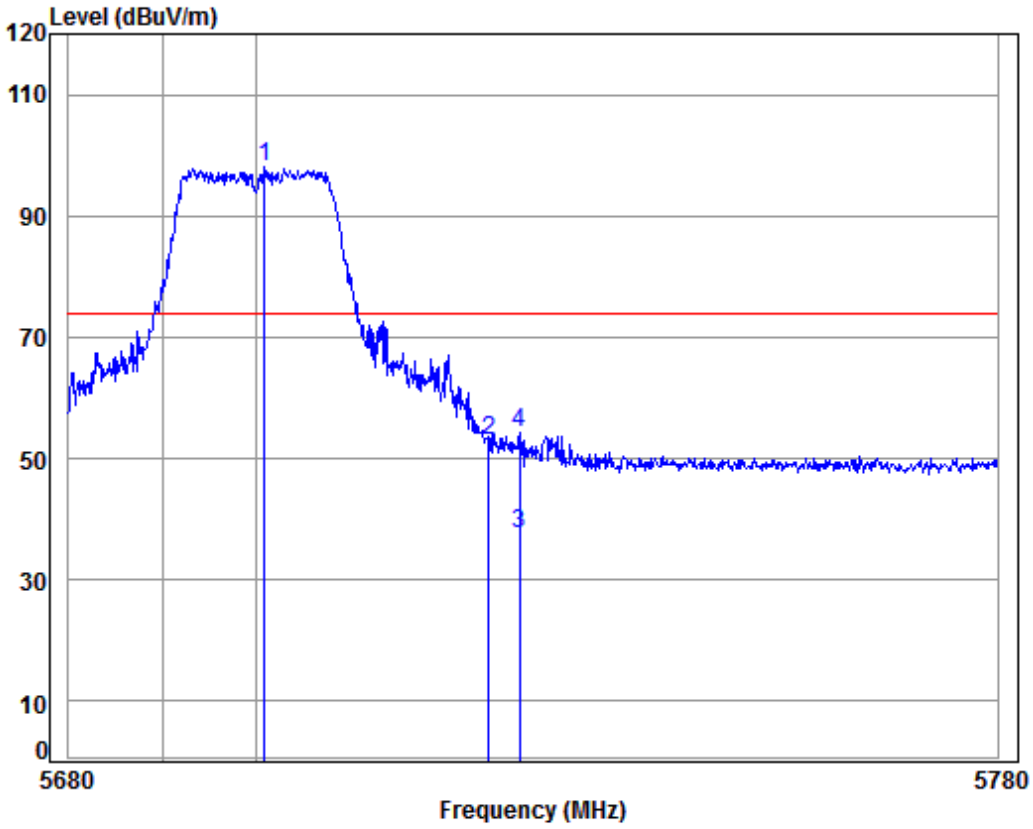
Test mode:	802.11a	Frequency(MHz):	5700	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5700 Bandedge
: WIFI-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	pp 5698.070	8.45	34.52	38.36	101.40	106.01	74.00	32.01	
2	av 5725.000	8.48	34.54	38.35	39.18	43.85	54.00	-10.15	Average
3	5725.000	8.48	34.54	38.35	54.30	58.97	74.00	-15.03	Peak
4	5730.482	8.49	34.54	38.35	38.30	42.98	54.00	-11.02	Average
5	pk 5730.482	8.49	34.54	38.35	56.44	61.12	74.00	-12.88	Peak

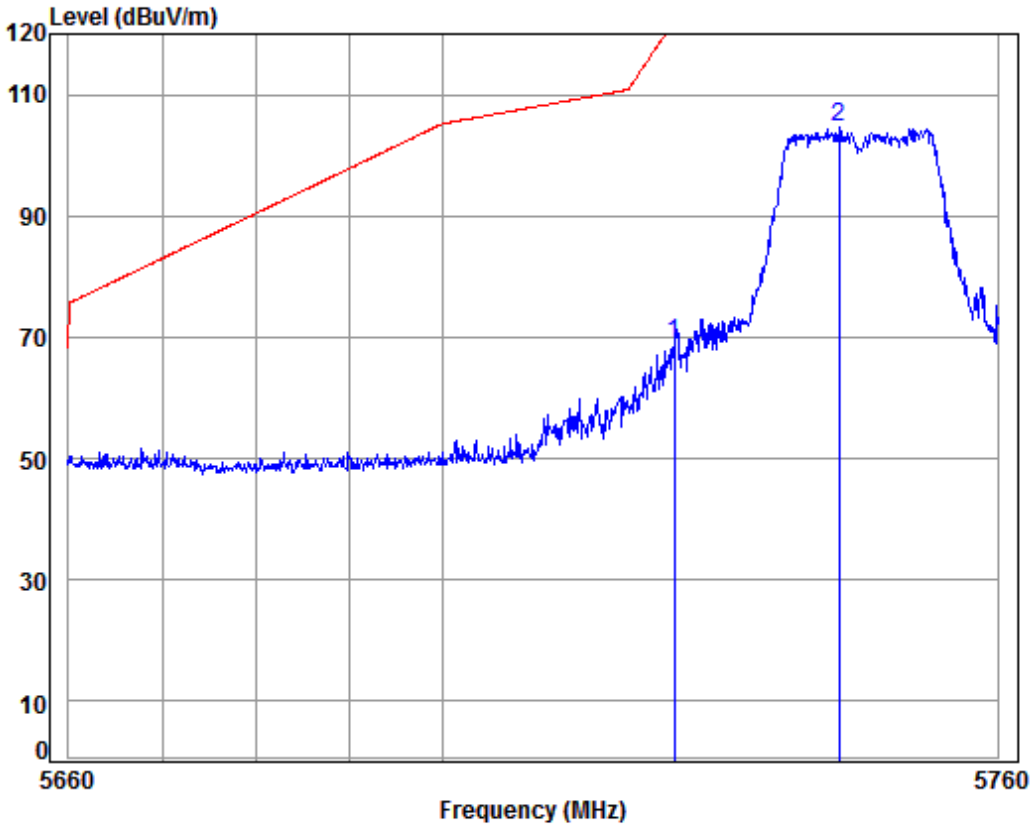
Test mode:	802.11a	Frequency(MHz):	5700	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5700 Bandedge
: WIFI-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	pp 5700.955	8.46	34.52	38.36	93.32	97.94	74.00	23.94	
2	5725.000	8.48	34.54	38.35	48.29	52.96	74.00	-21.04	
3	av 5728.382	8.48	34.54	38.35	32.95	37.62	54.00	-16.38	Average
4	pk 5728.382	8.48	34.54	38.35	49.69	54.36	74.00	-19.64	Peak

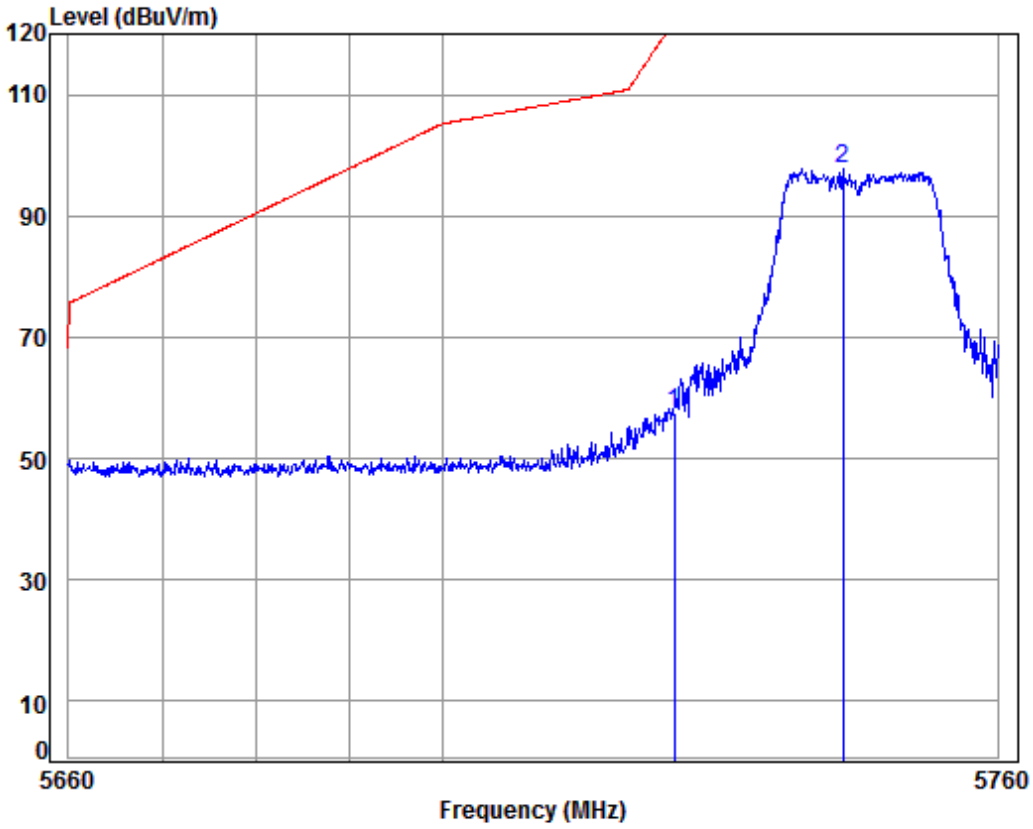
Test mode:	802.11a	Frequency(MHz):	5745	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5745 Bandedge
: WIFI-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	pk 5725.000	8.48	34.54	38.35	64.41	69.08	122.20	-53.12	Peak
2	pp 5742.775	8.50	34.55	38.35	100.05	104.75	125.20	-20.45	

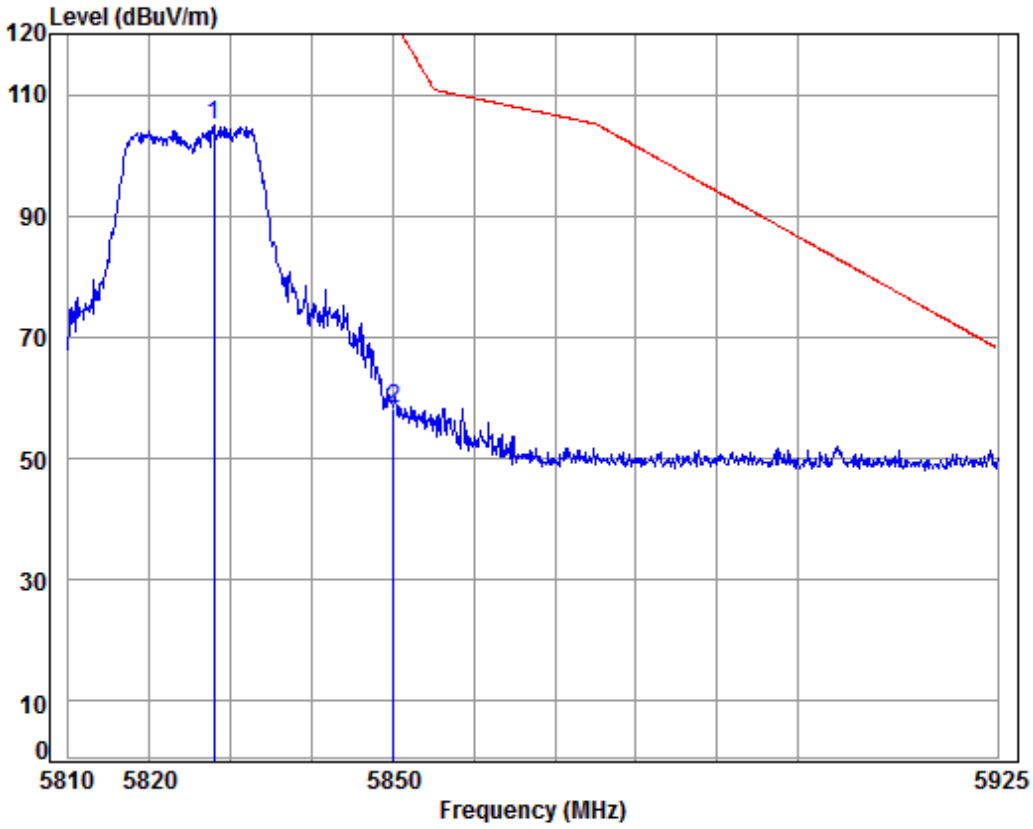
Test mode:	802.11a	Frequency(MHz):	5745	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5745 Bandedge
: WIFI-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	52.74	57.41	122.20	-64.79	
2 pp	5743.278	8.50	34.55	38.35	93.09	97.79	125.20	-27.41	

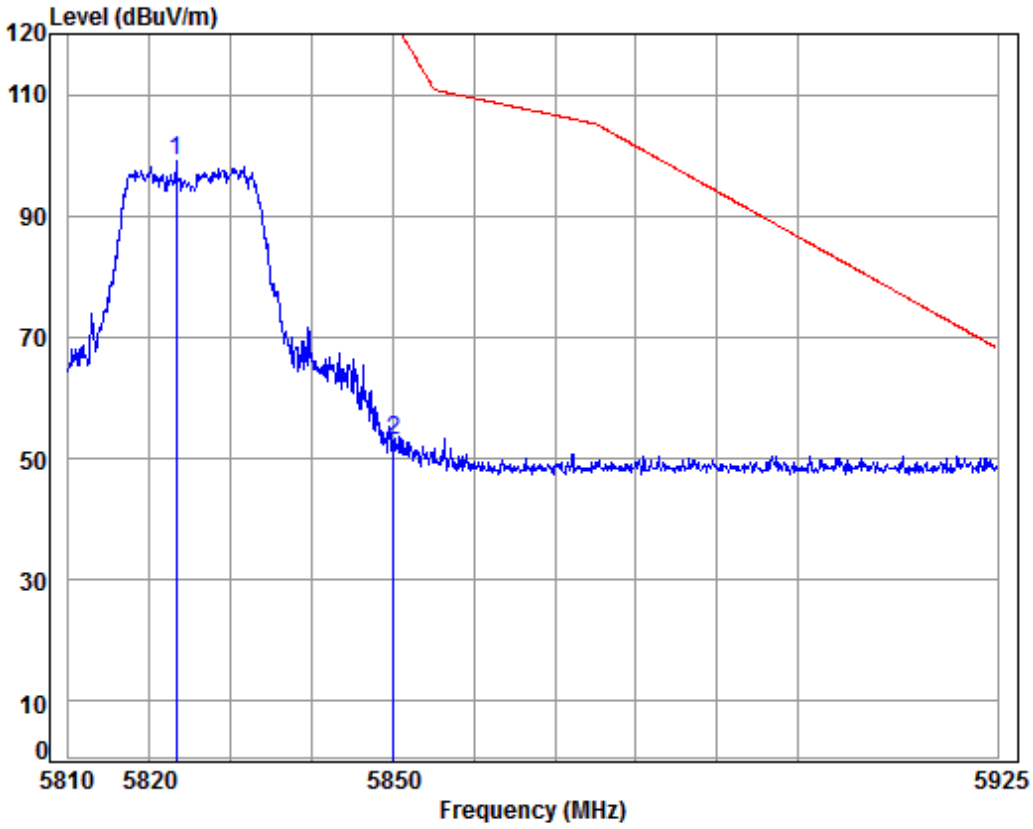
Test mode:	802.11a	Frequency(MHz):	5825	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5825 Bandedge
: WIFI-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 pp	5827.906	8.58	34.60	38.33	100.04	104.89	125.20	-20.31	
2	5850.000	8.60	34.61	38.33	53.19	58.07	122.20	-64.13	

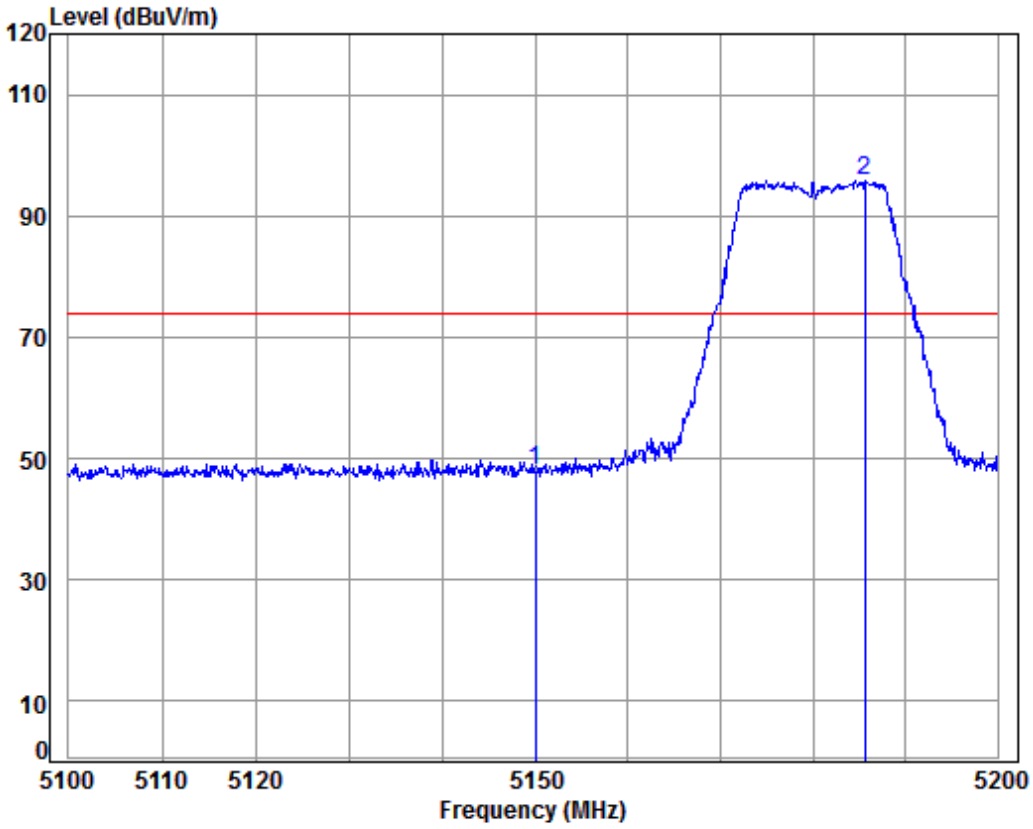
Test mode:	802.11a	Frequency(MHz):	5825	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5825 Bandedge
: WIFI-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 pp	5823.225	8.58	34.60	38.34	94.18	99.02	125.20	-26.18	
2	5850.000	8.60	34.61	38.33	48.04	52.92	122.20	-69.28	

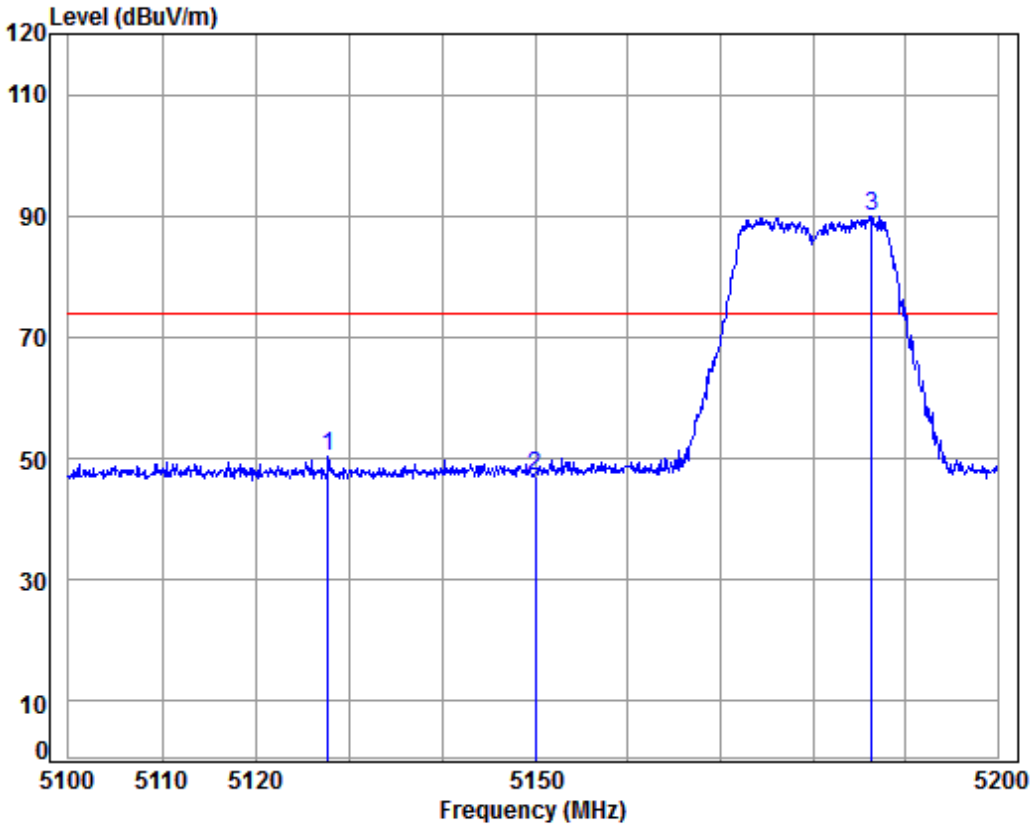
Test mode:	802.11n(HT20)	Frequency(MHz):	5180	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5180 Bandedge
: WIFI-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	43.88	47.96	74.00	-26.04	
2 pp	5185.581	8.10	34.46	38.46	91.68	95.78	74.00	21.78	

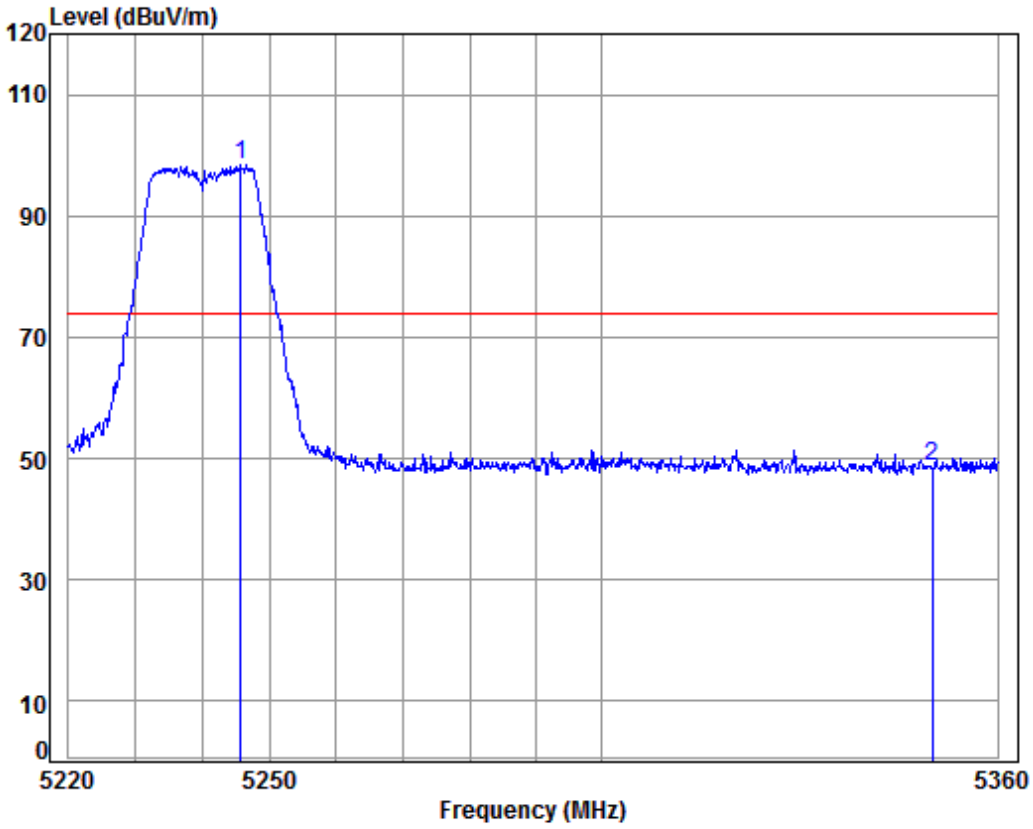
Test mode:	802.11n(HT20)	Frequency(MHz):	5180	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5180 Bandedge
: WIFI-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	5127.805	8.07	34.47	38.47	46.18	50.25	74.00	-23.75	
2	5150.000	8.08	34.47	38.47	43.11	47.19	74.00	-26.81	
3 pp	5186.386	8.10	34.46	38.46	85.86	89.96	74.00	15.96	

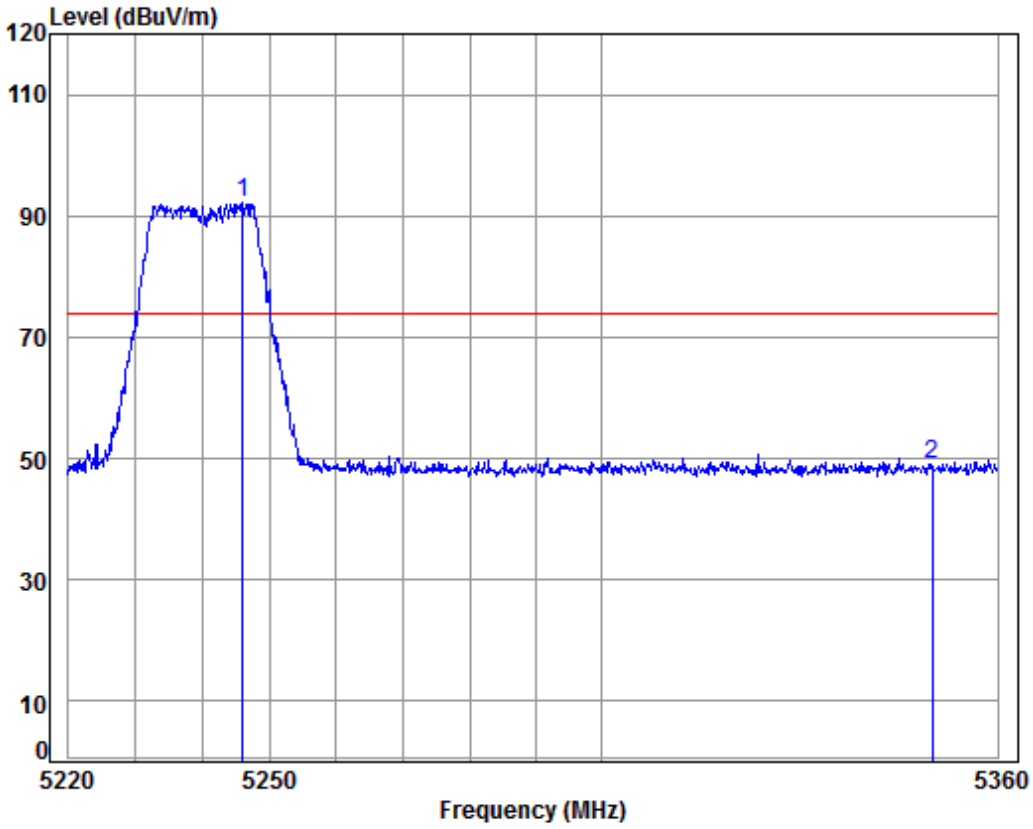
Test mode:	802.11n(HT20)	Frequency(MHz):	5240	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5240 Bandedge
: WIFI-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	5245.760	8.13	34.45	38.45	94.36	98.49	74.00	24.49	
2	5350.000	8.18	34.43	38.43	44.51	48.69	74.00	-25.31	

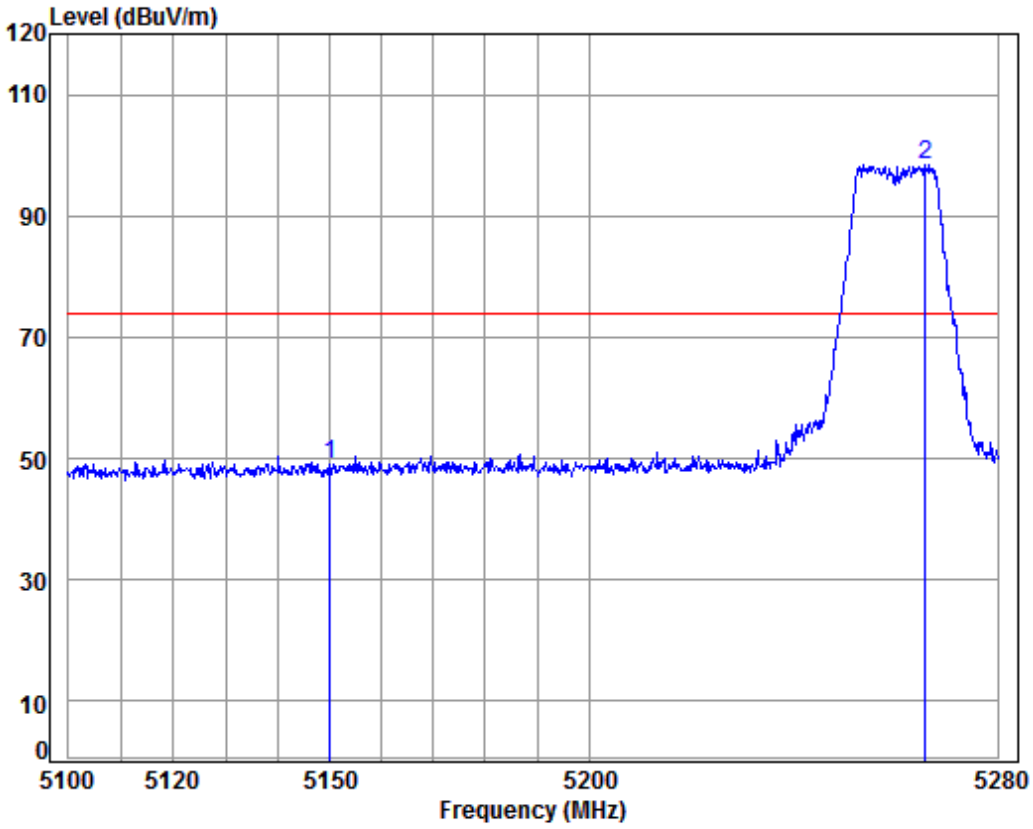
Test mode:	802.11n(HT20)	Frequency(MHz):	5240	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5240 Bandedge
: WIFI-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	5246.038	8.13	34.45	38.45	88.00	92.13	74.00	18.13	
2	5350.000	8.18	34.43	38.43	44.72	48.90	74.00	-25.10	

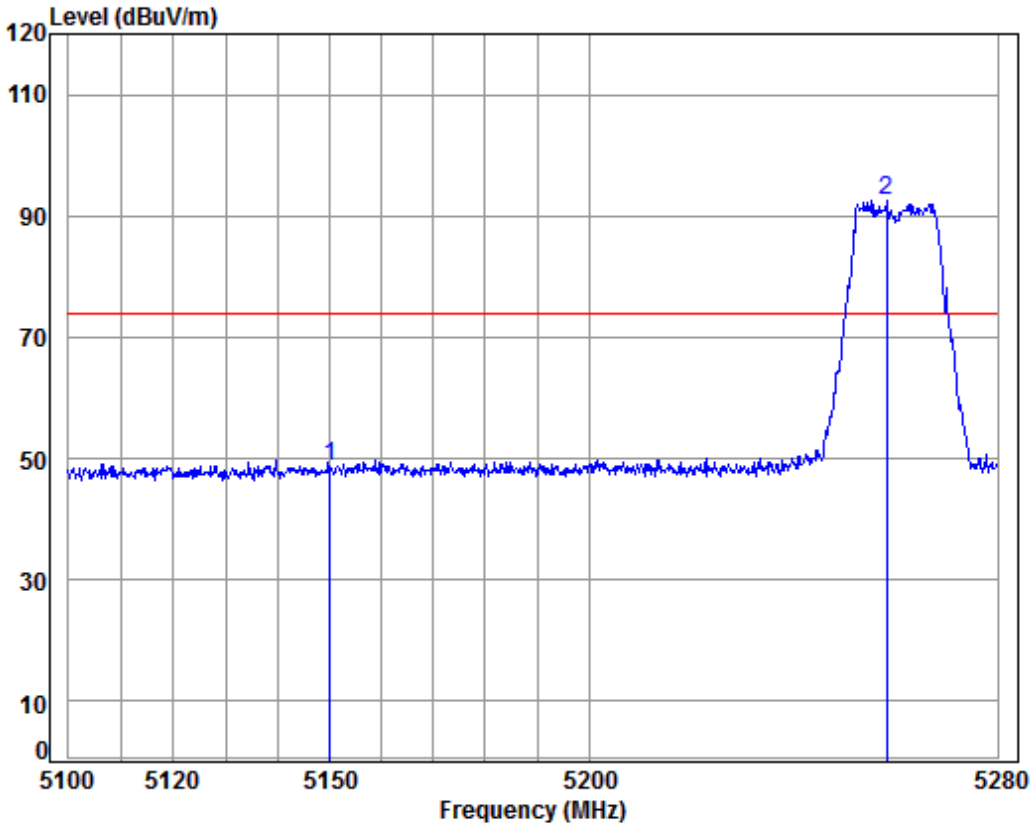
Test mode:	802.11n(HT20)	Frequency(MHz):	5260	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5260 Bandedge
: WIFI-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	44.93	49.01	74.00	-24.99	
2 pp	5265.734	8.14	34.45	38.45	94.29	98.43	74.00	24.43	

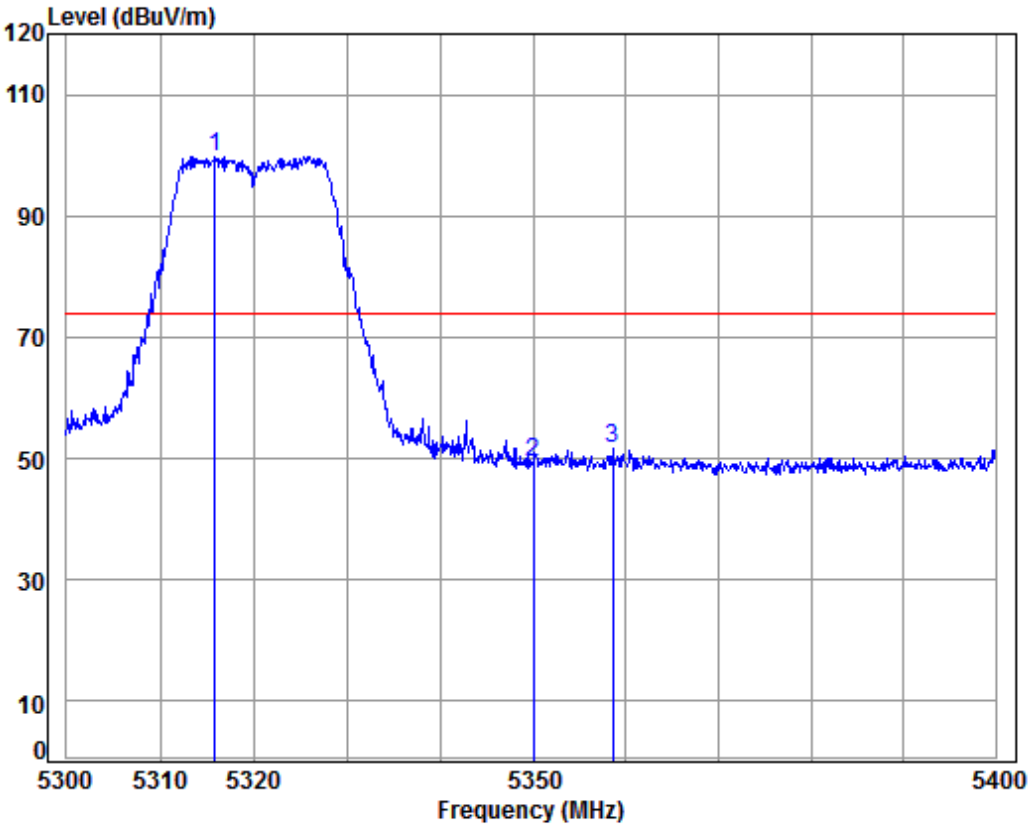
Test mode:	802.11n(HT20)	Frequency(MHz):	5260	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5260 Bandedge
: WIFI-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	44.75	48.83	74.00	-25.17	
2 pp	5258.251	8.13	34.45	38.45	88.39	92.52	74.00	18.52	

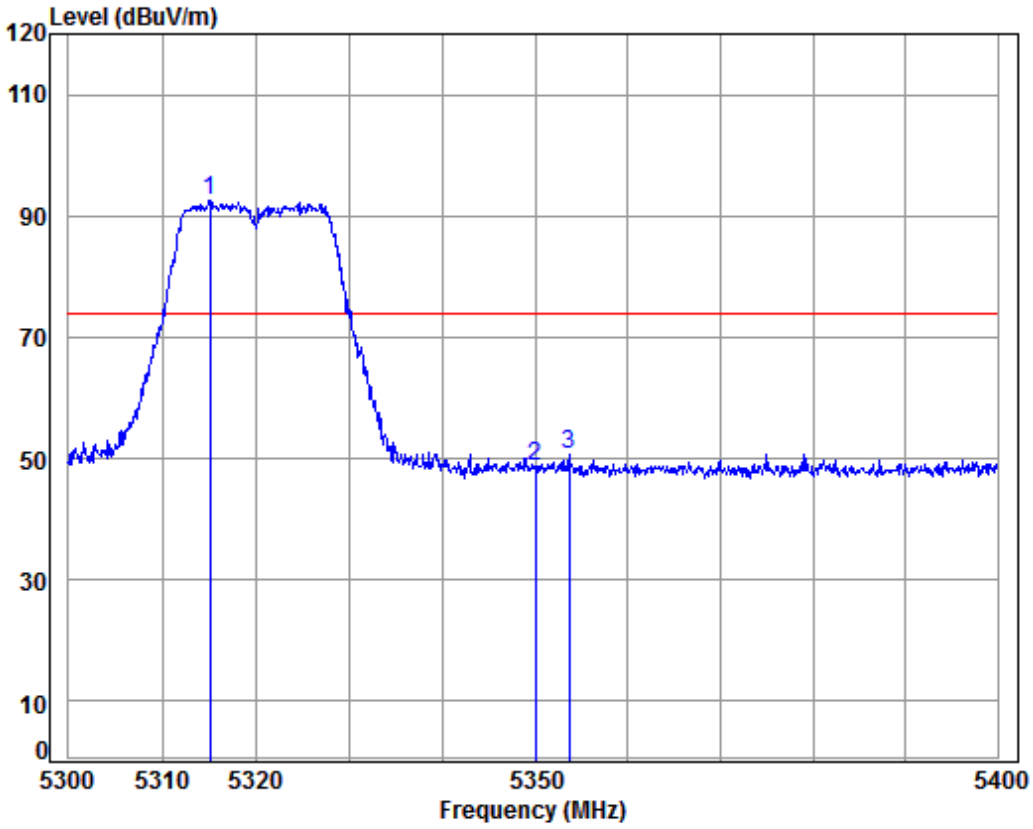
Test mode:	802.11n(HT20)	Frequency(MHz):	5320	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5320 Bandedge
: WIFI-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	5315.875	8.16	34.44	38.44	95.68	99.84	74.00	25.84	
2	5350.000	8.18	34.43	38.43	45.28	49.46	74.00	-24.54	
3	5358.573	8.18	34.43	38.43	47.33	51.51	74.00	-22.49	

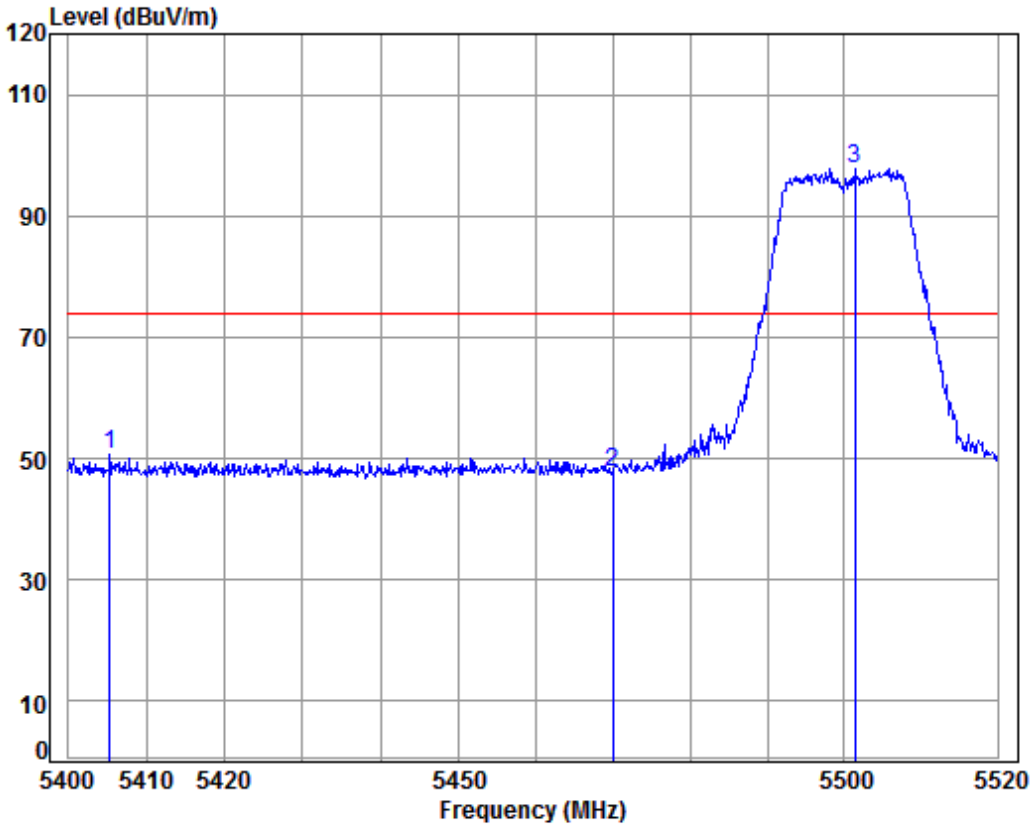
Test mode:	802.11n(HT20)	Frequency(MHz):	5320	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5320 Bandedge
: WIFI-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	5315.080	8.16	34.44	38.44	88.49	92.65	74.00	18.65	
2	5350.000	8.18	34.43	38.43	44.42	48.60	74.00	-25.40	
3	5353.667	8.18	34.43	38.43	46.47	50.65	74.00	-23.35	

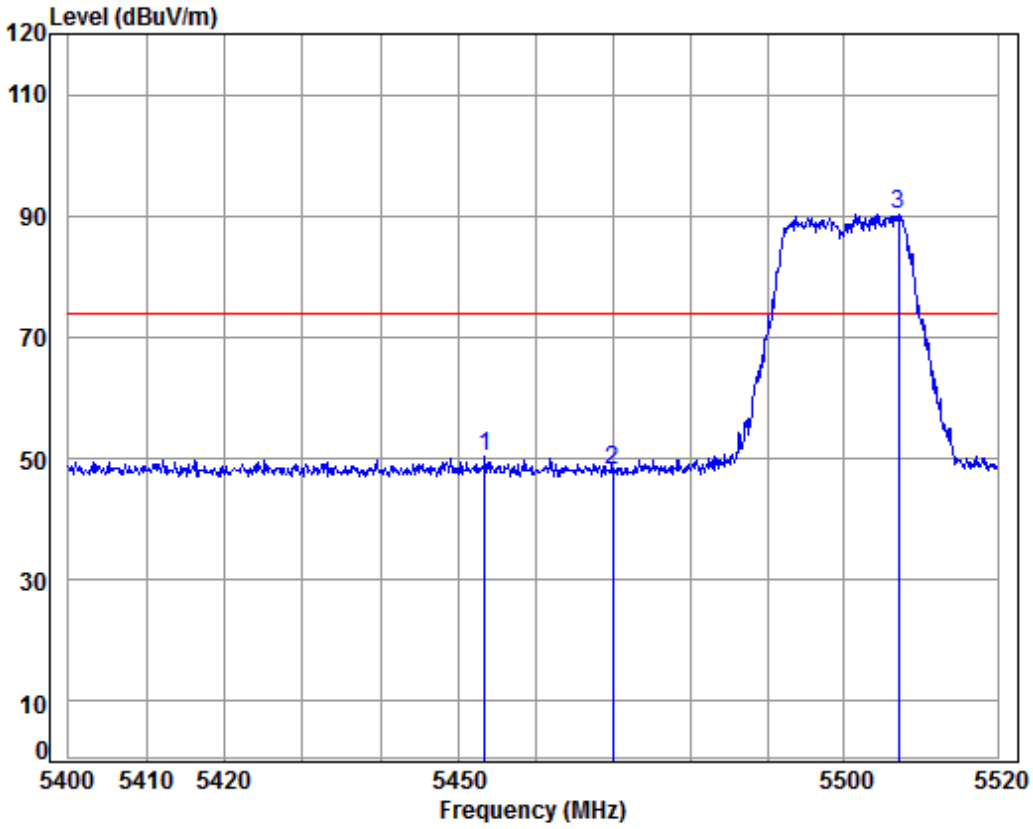
Test mode:	802.11n(HT20)	Frequency(MHz):	5500	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5500 Bandedge
: WIFI-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	5405.344	8.20	34.42	38.42	46.63	50.83	74.00	-23.17	
2	5470.000	8.24	34.41	38.41	43.64	47.88	74.00	-26.12	
3 pp	5501.469	8.25	34.40	38.40	93.52	97.77	74.00	23.77	

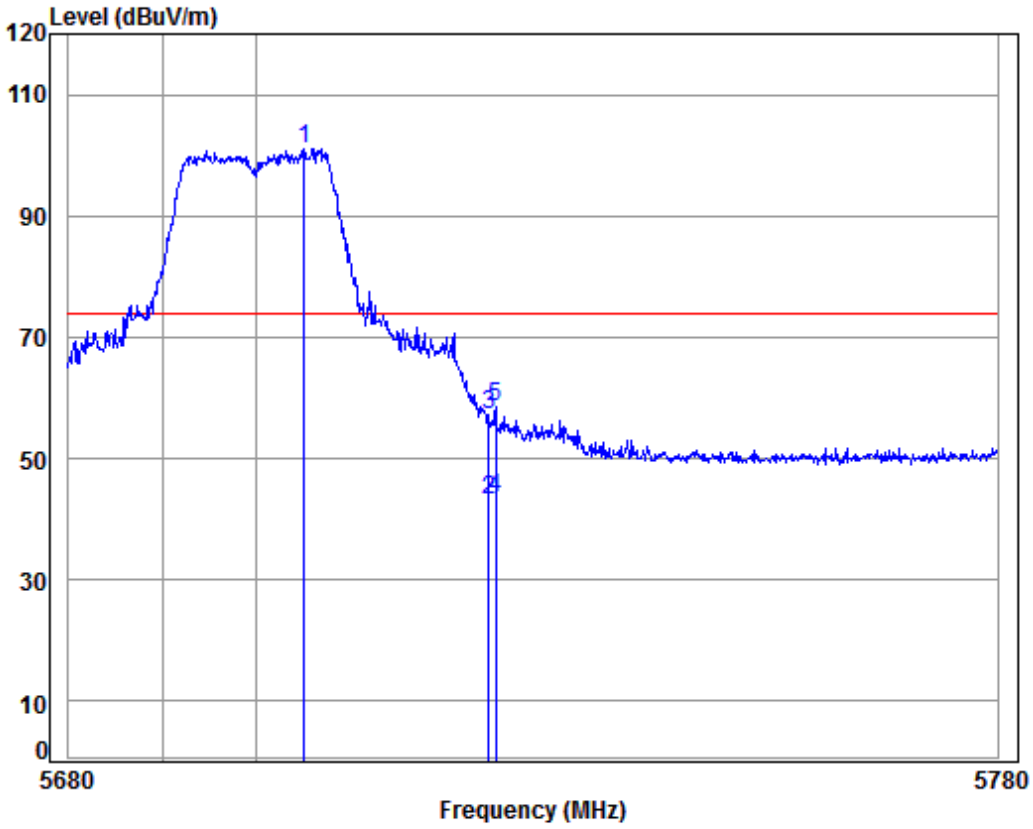
Test mode:	802.11n(HT20)	Frequency(MHz):	5500	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5500 Bandedge
: WIFI-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	5453.434	8.23	34.41	38.41	46.01	50.24	74.00	-23.76	
2	5470.000	8.24	34.41	38.41	43.81	48.05	74.00	-25.95	
3 pp	5507.034	8.26	34.40	38.40	85.95	90.21	74.00	16.21	

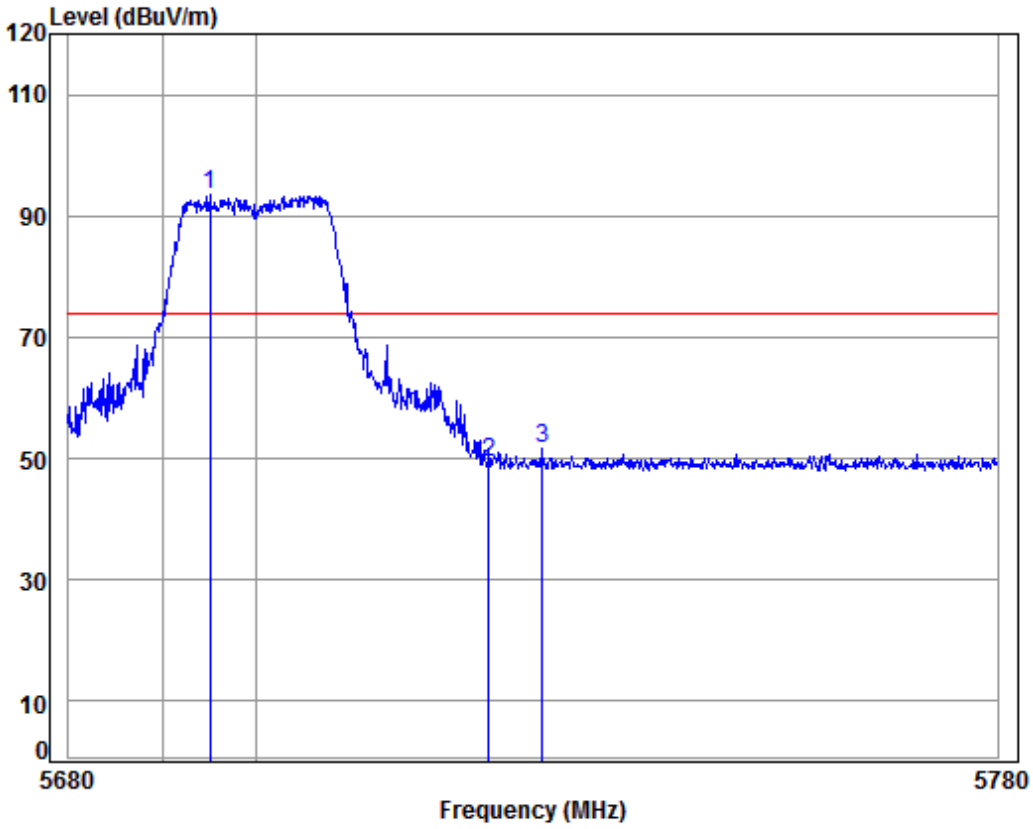
Test mode:	802.11n(HT20)	Frequency(MHz):	5700	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5700 Bandedge
: WIFI-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 5705.235	8.46	34.53	38.36	96.37	101.00	74.00	27.00	
2	5724.984	8.48	34.54	38.35	38.50	43.17	54.00	-10.83	Average
3	5724.984	8.48	34.54	38.36	52.43	57.09	74.00	-16.91	Peak
4	av 5725.783	8.48	34.54	38.35	38.67	43.34	54.00	-10.66	Average
5	pk 5725.783	8.48	34.54	38.35	53.71	58.38	74.00	-15.62	Peak

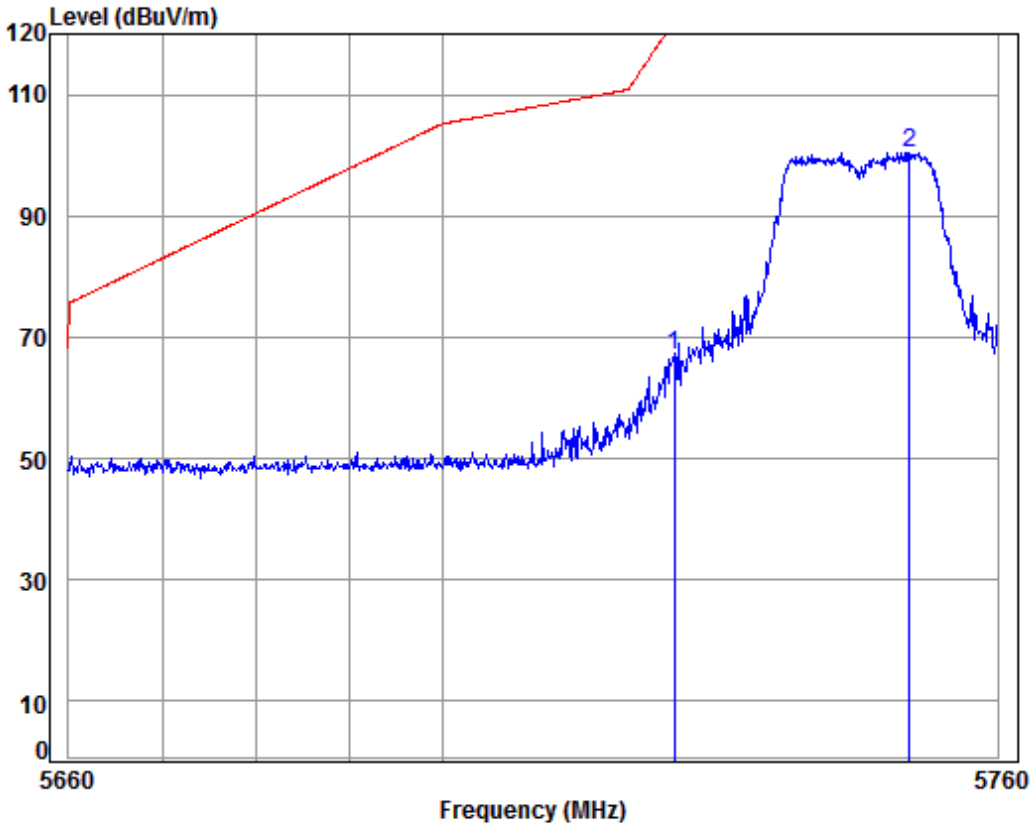
Test mode:	802.11n(HT20)	Frequency(MHz):	5700	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5700 Bandedge
: WIFI-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	5695.088	8.45	34.52	38.36	88.94	93.55	74.00	19.55	
2	5725.000	8.48	34.54	38.35	44.74	49.41	74.00	-24.59	
3	5730.782	8.49	34.54	38.35	47.05	51.73	74.00	-22.27	

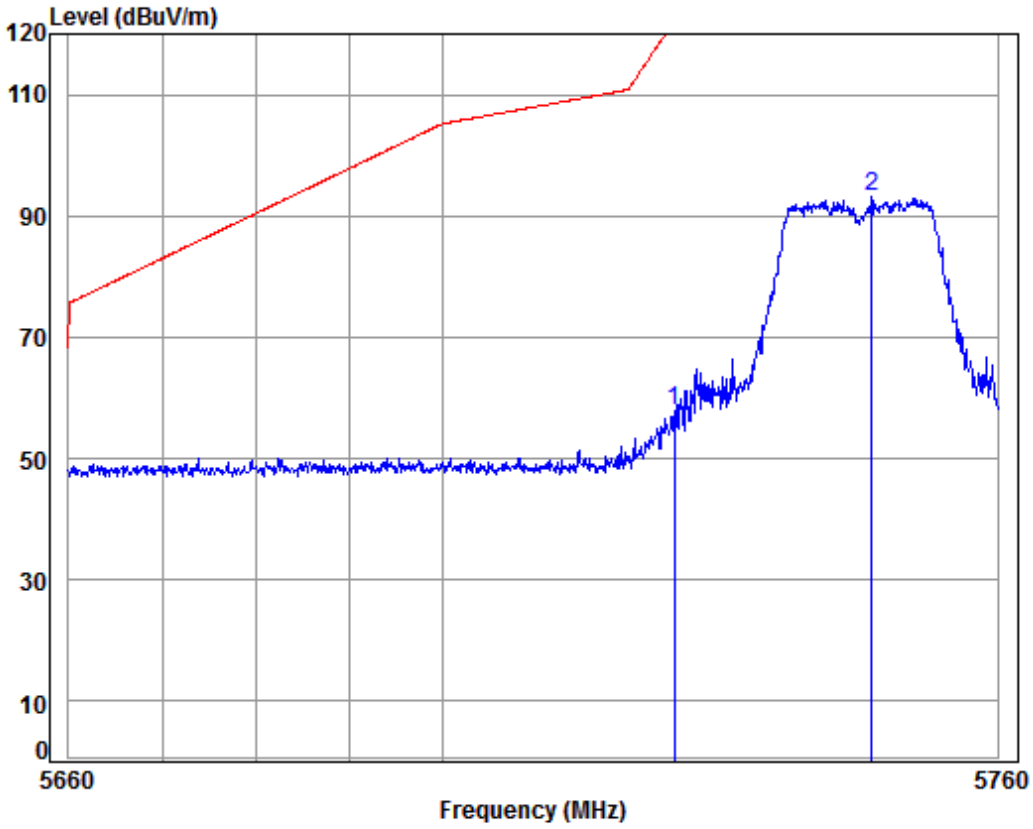
Test mode:	802.11n(HT20)	Frequency(MHz):	5745	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5745 Bandedge
: WIFI-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	pk 5725.000	8.48	34.54	38.35	62.28	66.95	122.20	-55.25	Peak
2	pp 5750.424	8.51	34.55	38.35	95.77	100.48	125.20	-24.72	

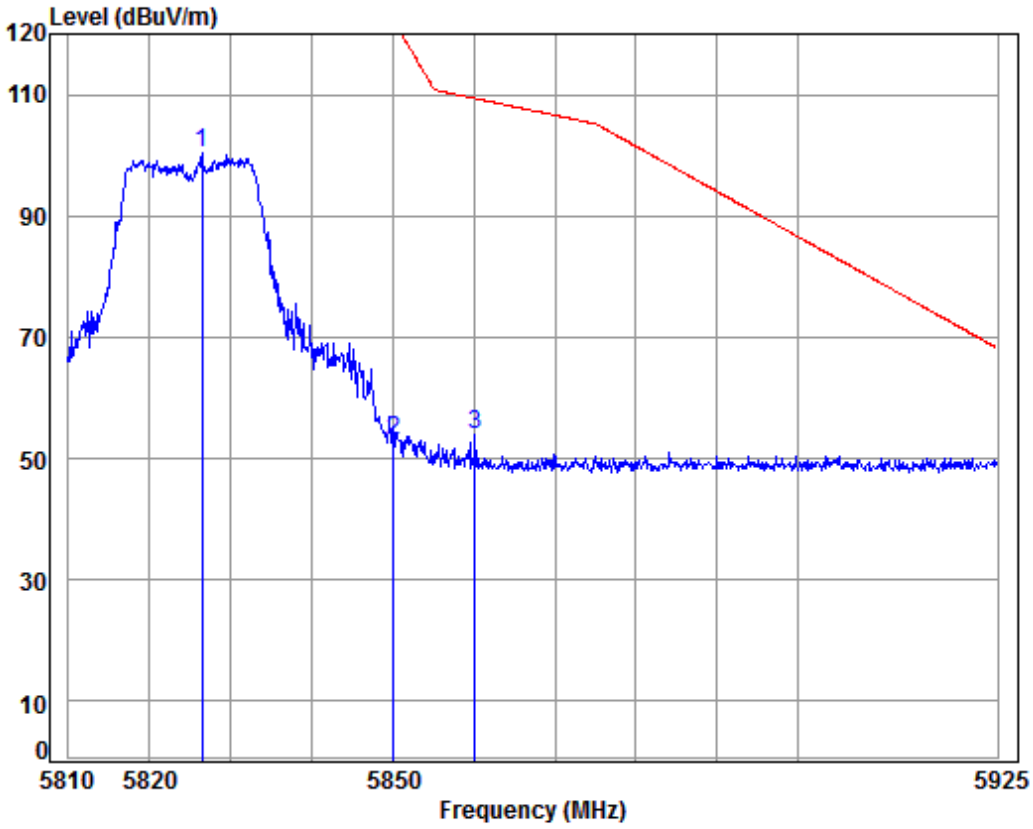
Test mode:	802.11n(HT20)	Frequency(MHz):	5745	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5745 Bandedge
: WIFI-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	5725.000	8.48	34.54	38.35	53.22	57.89	122.20	-64.31	
2 pp	5746.397	8.50	34.55	38.35	88.51	93.21	125.20	-31.99	

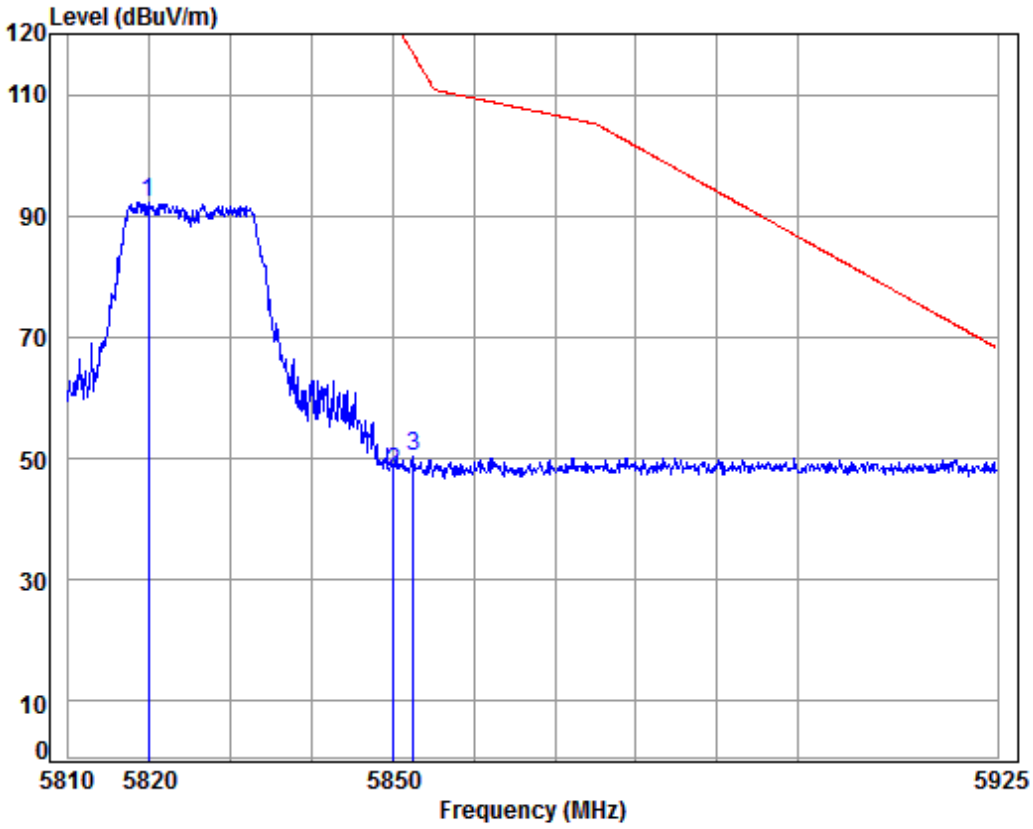
Test mode:	802.11n(HT20)	Frequency(MHz):	5825	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5825 Bandedge
: WIFI-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	5826.421	8.58	34.60	38.33	95.51	100.36	125.20	-24.84	
2	5850.000	8.60	34.61	38.33	47.99	52.87	122.20	-69.33	
3	5860.093	8.61	34.62	38.33	48.98	53.88	109.37	-55.49	

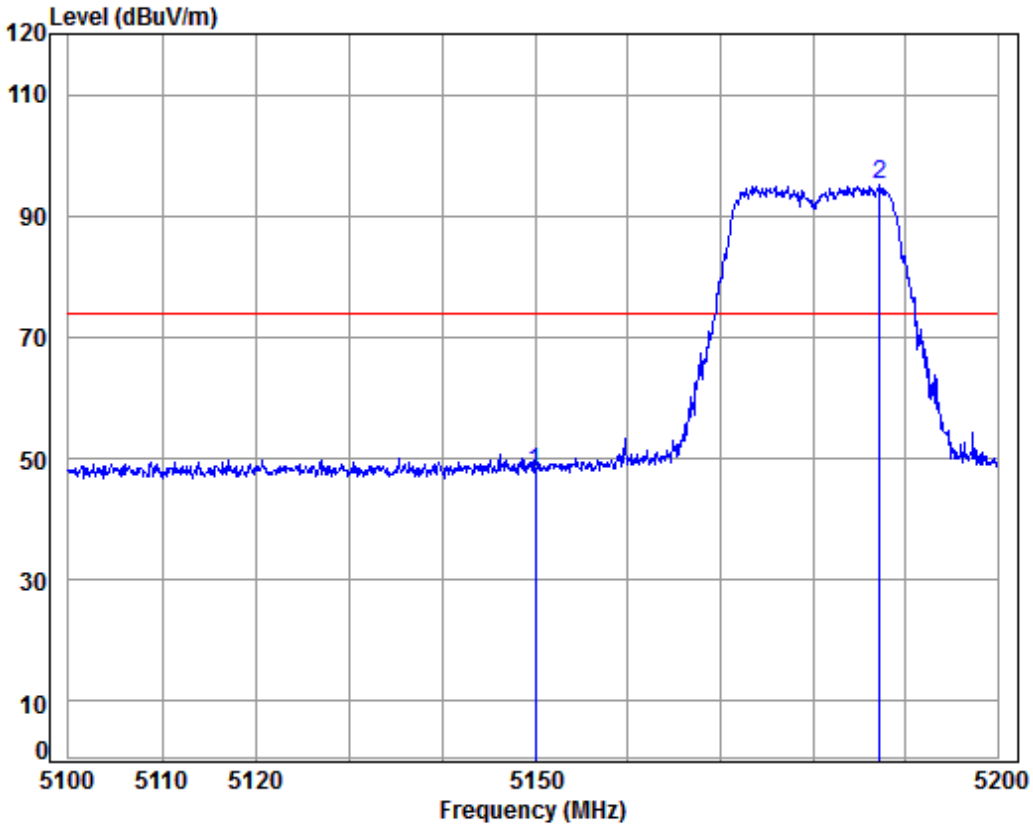
Test mode:	802.11n(HT20)	Frequency(MHz):	5825	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5825 Bandedge
: WIFI-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	5819.802	8.57	34.59	38.34	87.47	92.29	125.20	-32.91	
2	5850.000	8.60	34.61	38.33	42.97	47.85	122.20	-74.35	
3	5852.402	8.61	34.61	38.33	45.51	50.40	116.72	-66.32	

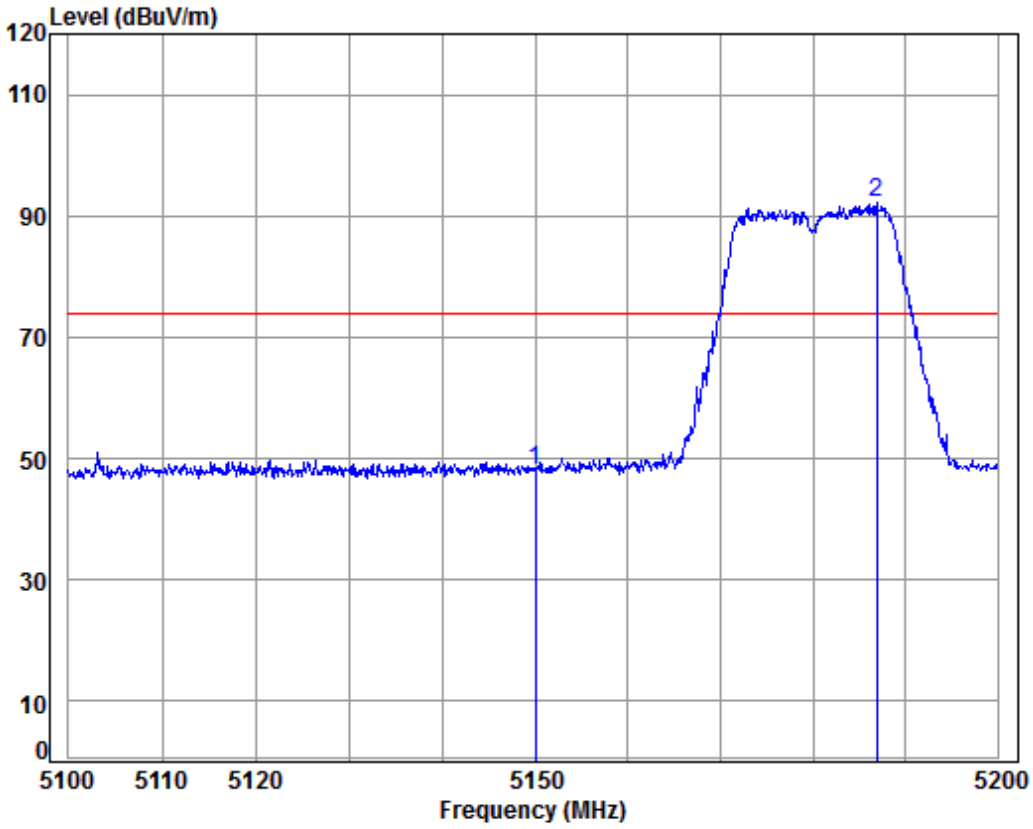
Test mode:	802.11ac(HT20)	Frequency(MHz):	5180	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5180 Bandedge
: WIFI-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	43.71	47.79	74.00	-26.21	
2 pp	5187.192	8.10	34.46	38.46	90.92	95.02	74.00	21.02	

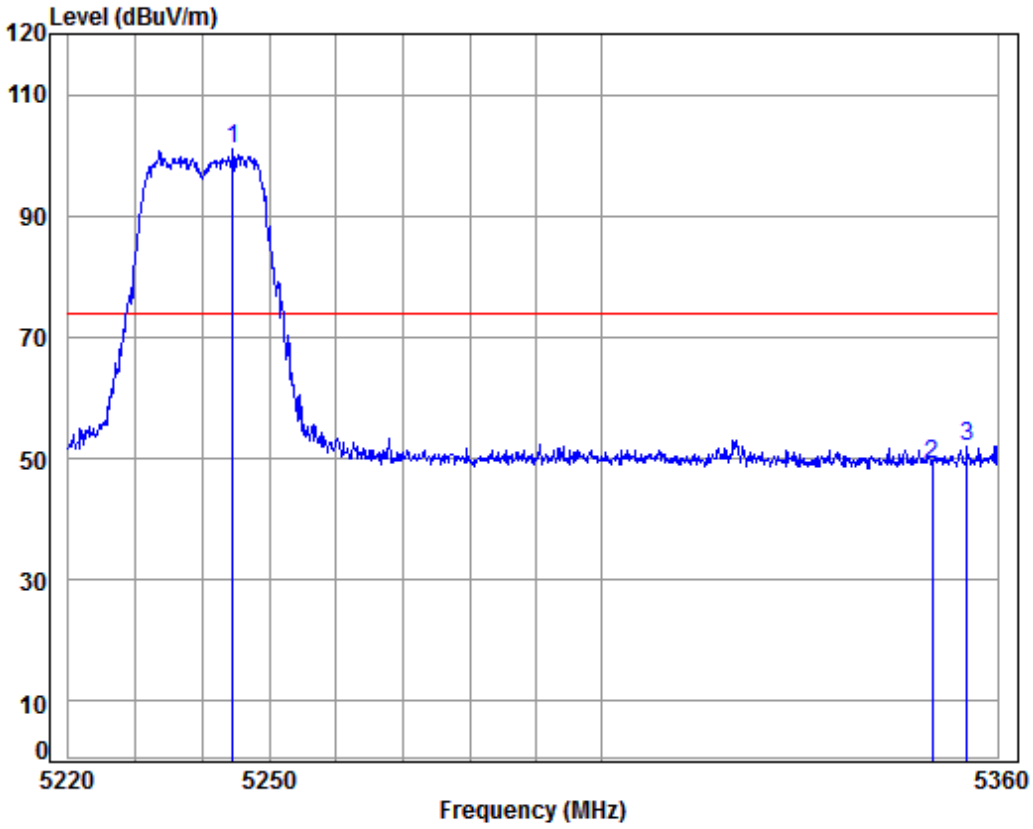
Test mode:	802.11ac(HT20)	Frequency(MHz):	5180	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5180 Bandedge
: WIFI-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	44.05	48.13	74.00	-25.87	
2 pp	5186.890	8.10	34.46	38.46	87.95	92.05	74.00	18.05	

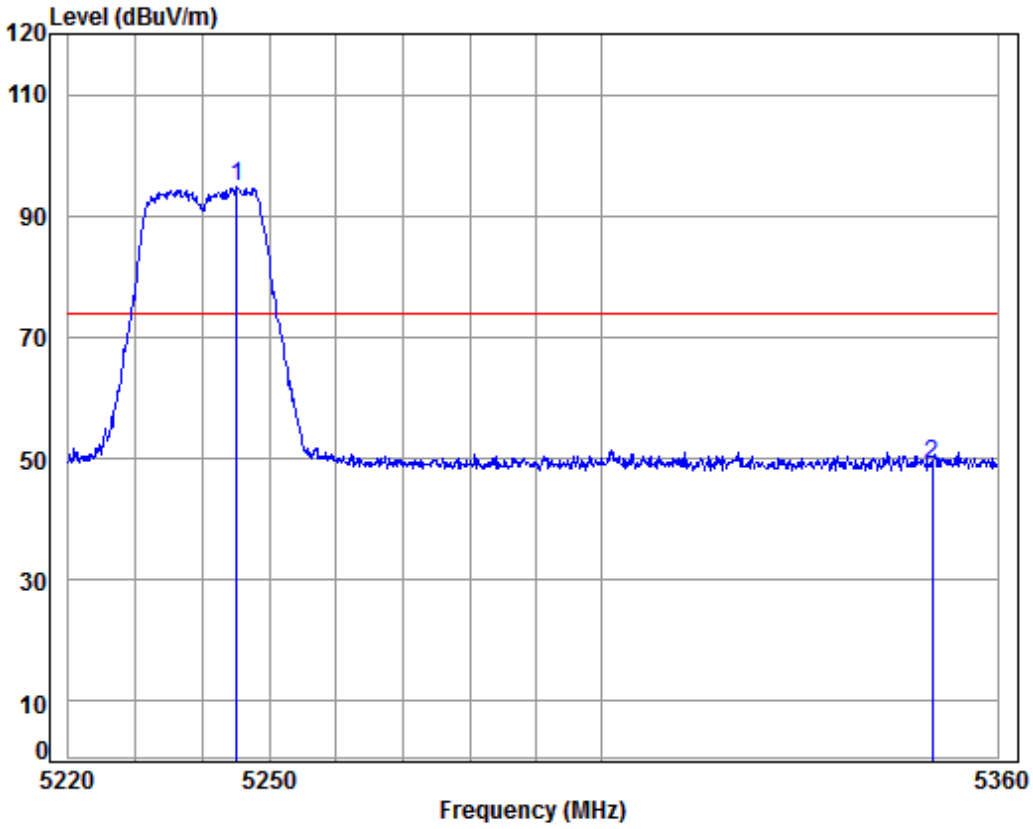
Test mode:	802.11ac(HT20)	Frequency(MHz):	5240	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5240 Bandedge
: WIFI-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	5244.511	8.13	34.45	38.45	96.77	100.90	74.00	26.90	
2	5350.000	8.18	34.43	38.43	44.85	49.03	74.00	-24.97	
3	5355.321	8.18	34.43	38.43	47.71	51.89	74.00	-22.11	

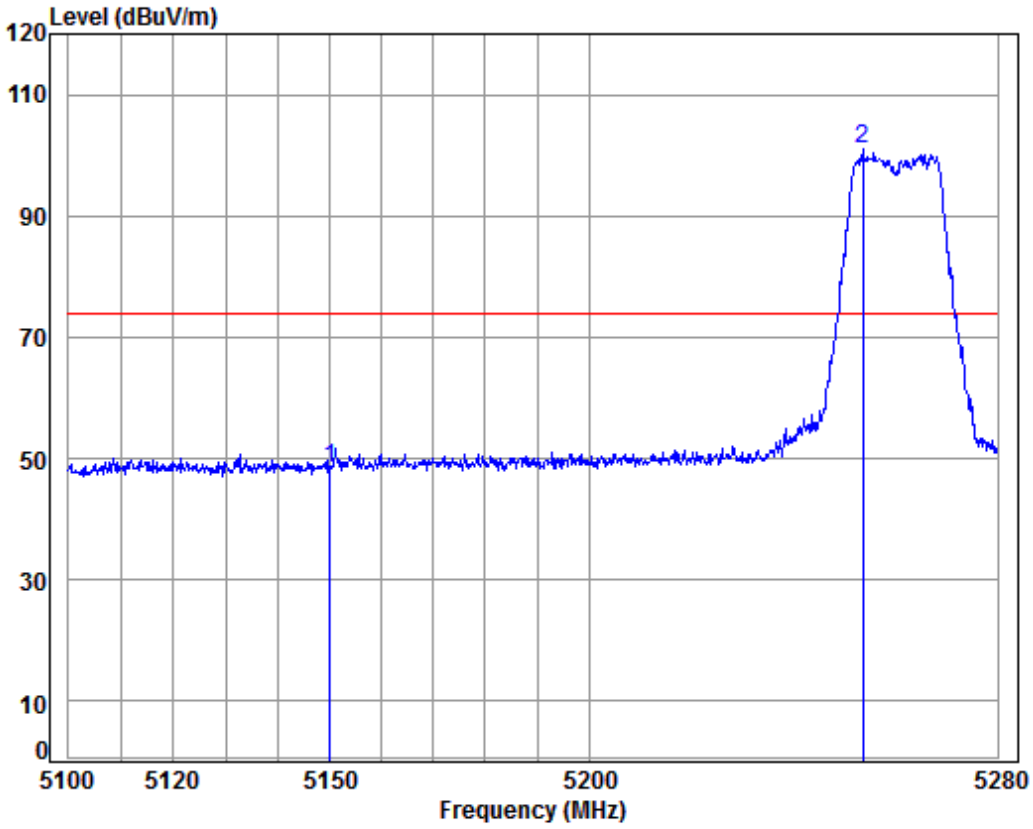
Test mode:	802.11ac(HT20)	Frequency(MHz):	5240	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5240 Bandedge
: WIFI-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	5245.066	8.13	34.45	38.45	90.57	94.70	74.00	20.70	
2	5350.000	8.18	34.43	38.43	44.99	49.17	74.00	-24.83	

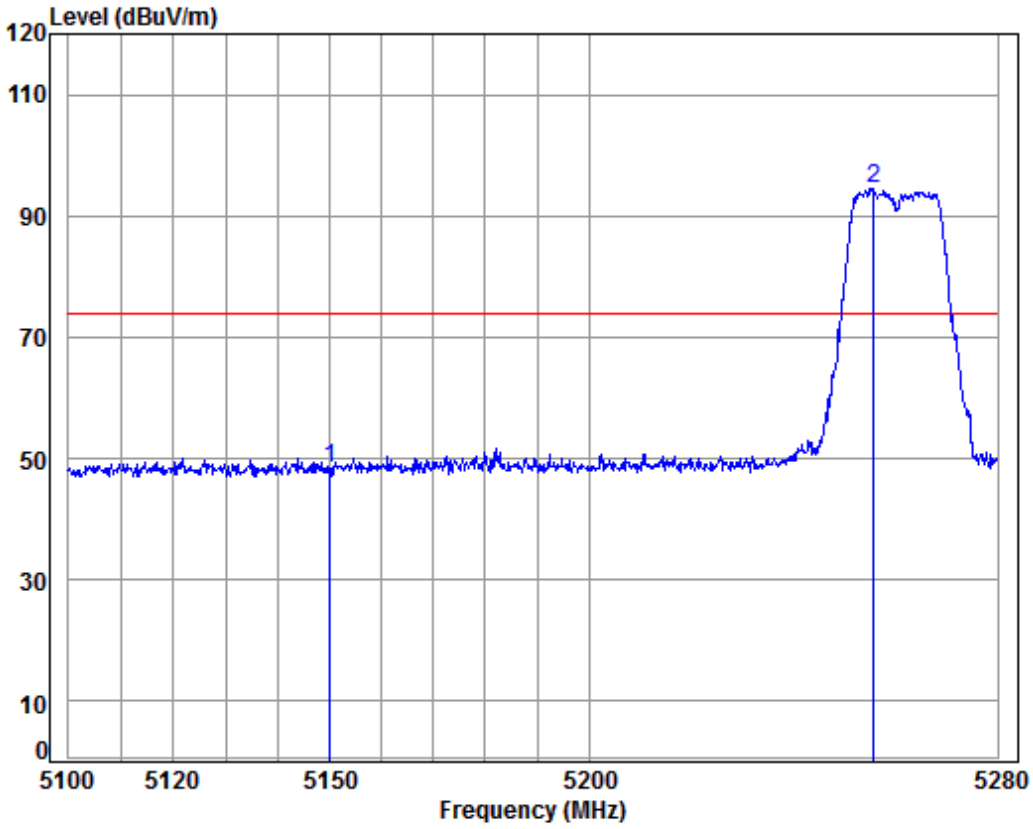
Test mode:	802.11ac(HT20)	Frequency(MHz):	5260	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5260 Bandedge
: WIFI-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	44.37	48.45	74.00	-25.55	
2 pp	5253.511	8.13	34.45	38.45	96.83	100.96	74.00	26.96	

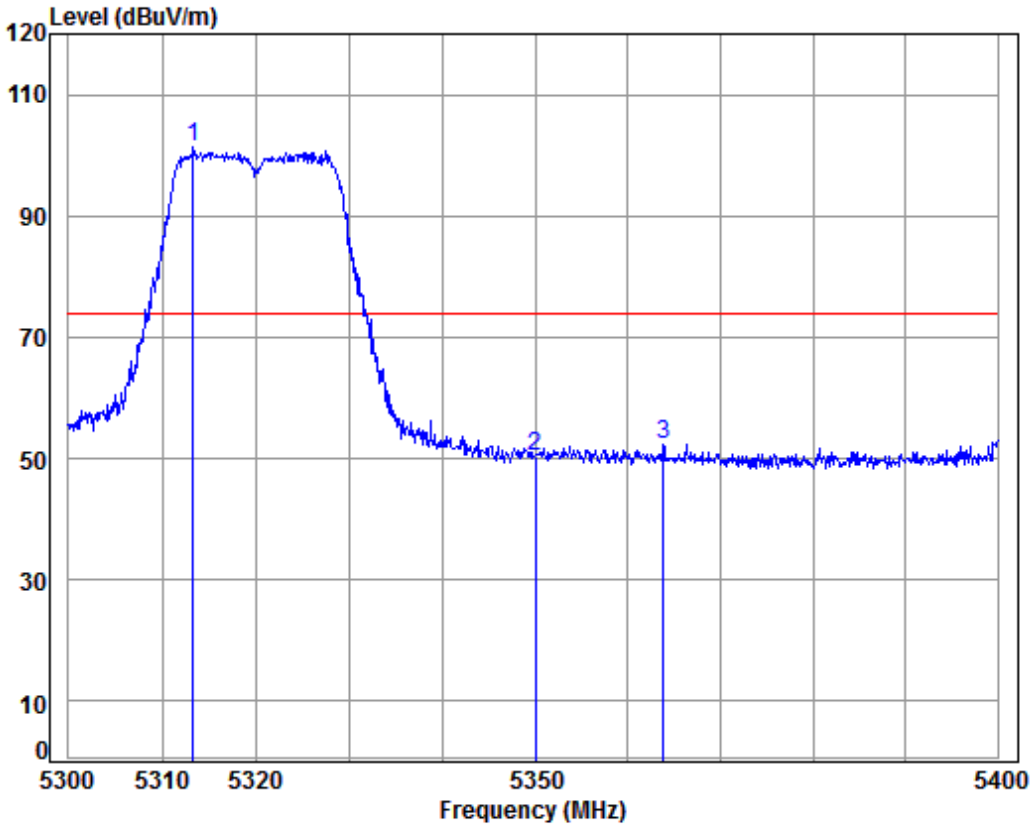
Test mode:	802.11ac(HT20)	Frequency(MHz):	5260	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5260 Bandedge
: WIFI-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	44.41	48.49	74.00	-25.51	
2 pp	5255.699	8.13	34.45	38.45	90.52	94.65	74.00	20.65	

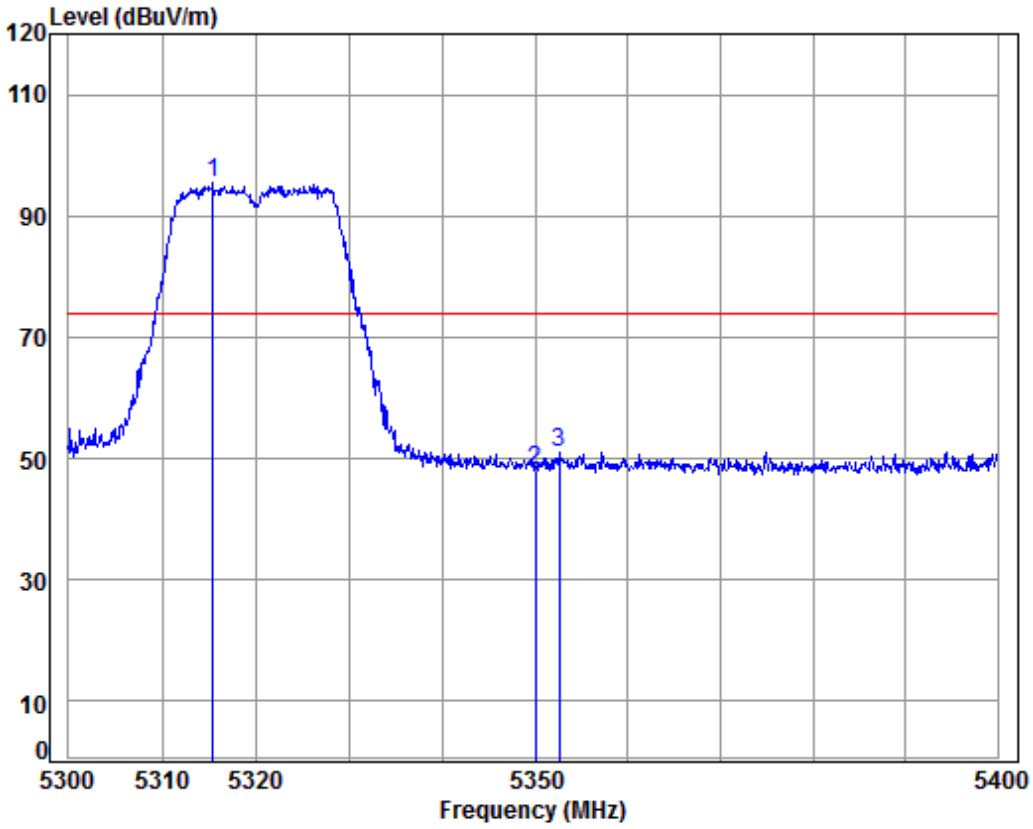
Test mode:	802.11ac(HT20)	Frequency(MHz):	5320	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5320 Bandedge
: WIFI-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	5313.292	8.16	34.44	38.44	97.25	101.41	74.00	27.41	
2	5350.000	8.18	34.43	38.43	46.16	50.34	74.00	-23.66	
3	5363.785	8.18	34.43	38.43	48.17	52.35	74.00	-21.65	

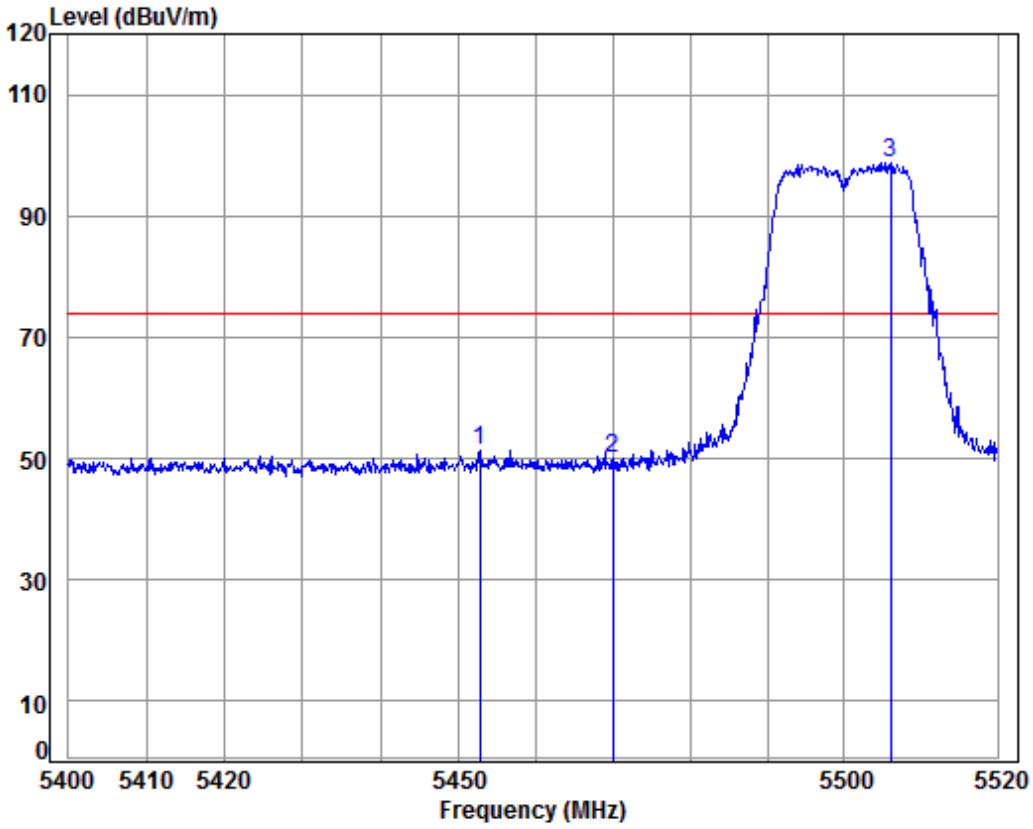
Test mode:	802.11ac(HT20)	Frequency(MHz):	5320	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5320 Bandedge
: WIFI-AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5315.477	8.16	34.44	38.44	91.36	95.52	74.00	21.52	
2	5350.000	8.18	34.43	38.43	44.04	48.22	74.00	-25.78	
3	5352.567	8.18	34.43	38.43	46.94	51.12	74.00	-22.88	

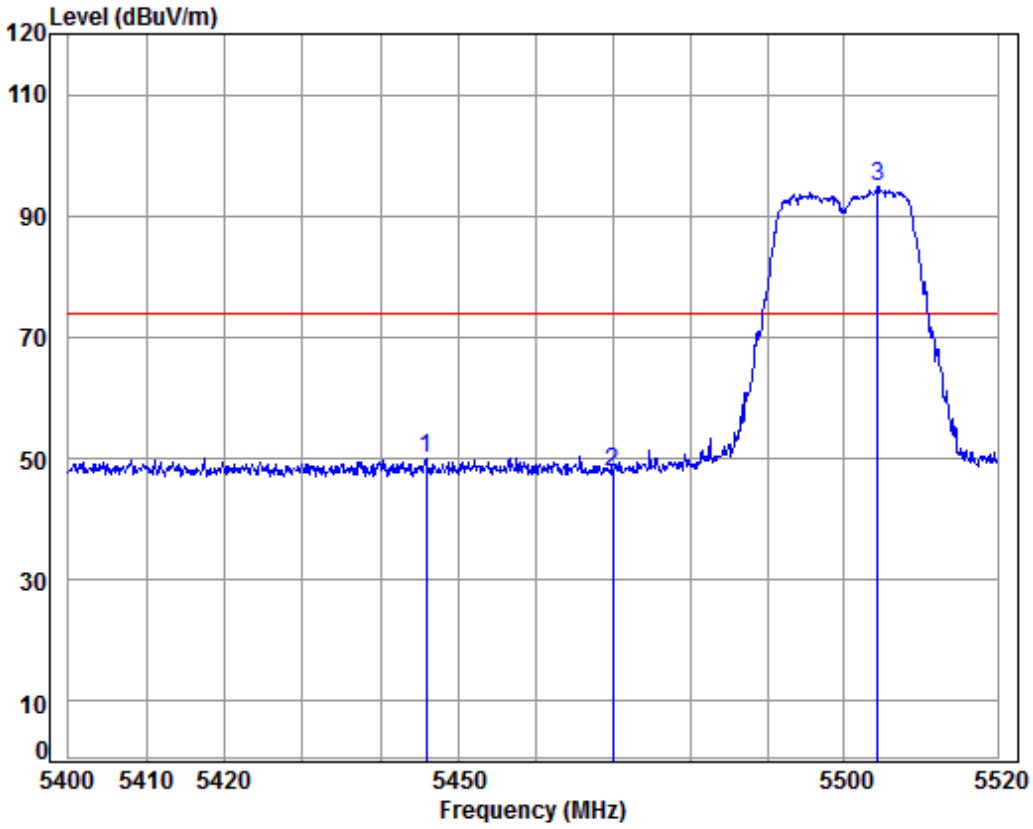
Test mode:	802.11ac(HT20)	Frequency(MHz):	5500	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5500 Bandedge
: WIFI-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	5452.835	8.23	34.41	38.41	47.21	51.44	74.00	-22.56	
2	5470.000	8.24	34.41	38.41	45.76	50.00	74.00	-24.00	
3 pp	5506.065	8.26	34.40	38.40	94.53	98.79	74.00	24.79	

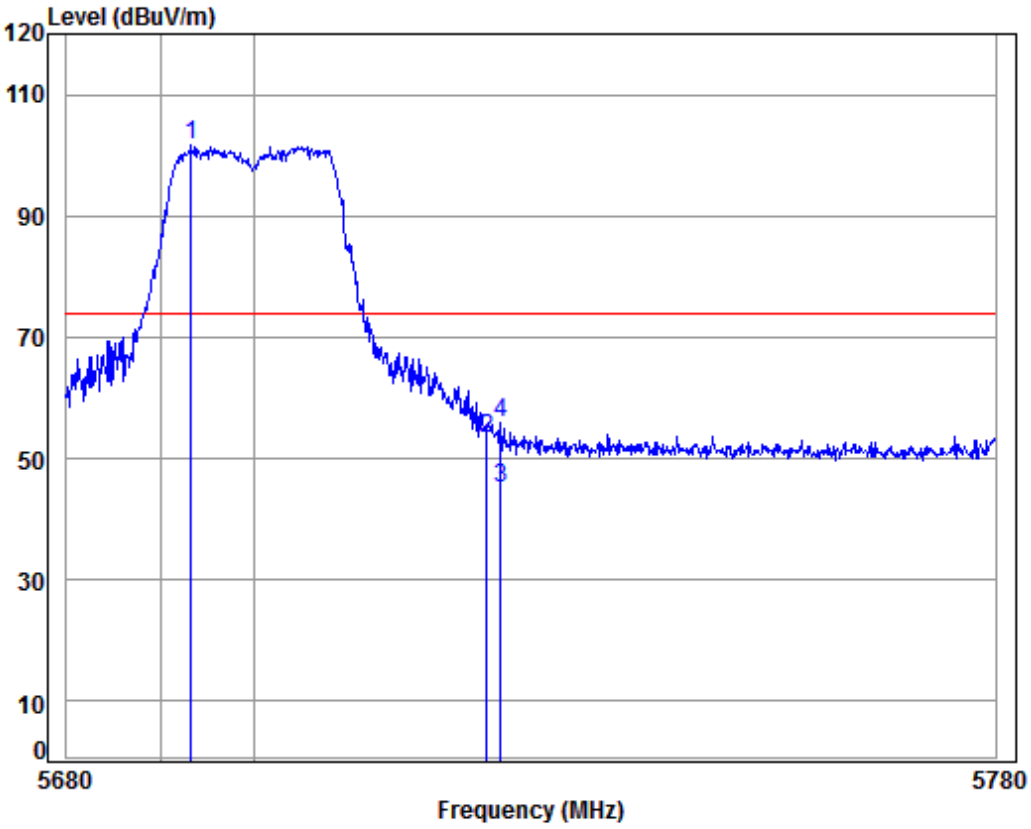
Test mode:	802.11ac(HT20)	Frequency(MHz):	5500	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5500 Bandedge
: WIFI-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	5445.888	8.22	34.41	38.41	45.88	50.10	74.00	-23.90	
2	5470.000	8.24	34.41	38.41	43.53	47.77	74.00	-26.23	
3 pp	5504.372	8.25	34.40	38.40	90.67	94.92	74.00	20.92	

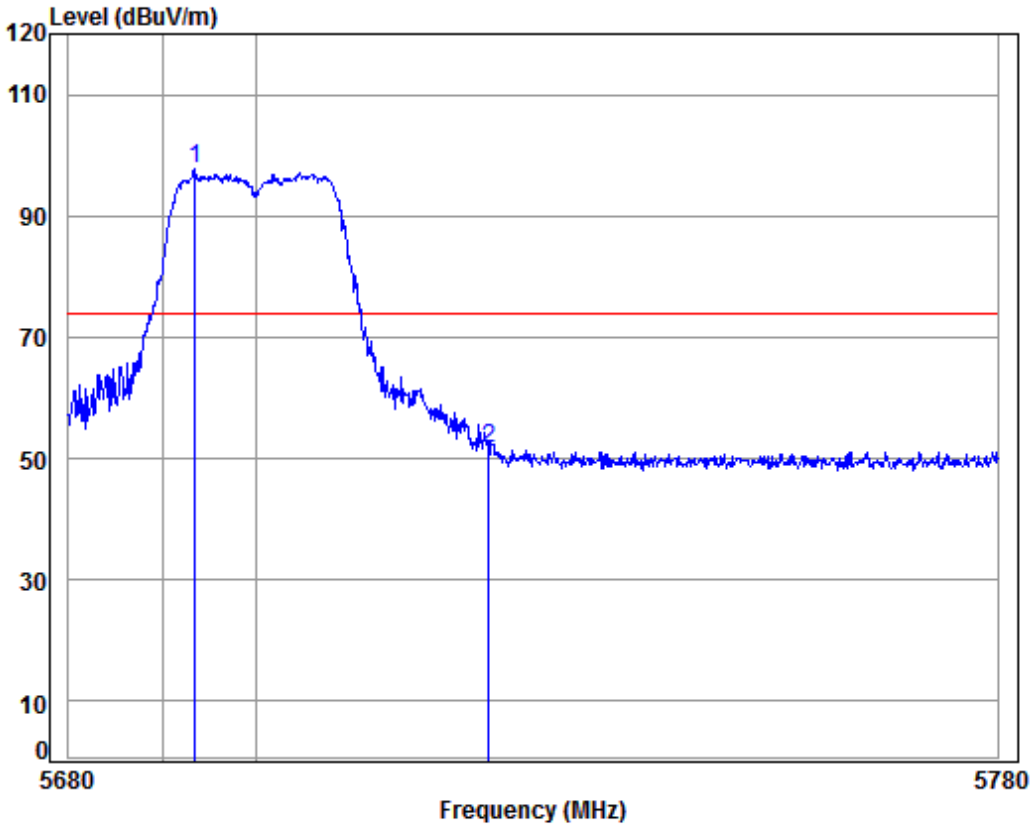
Test mode:	802.11ac(HT20)	Frequency(MHz):	5700	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5700 Bandedge
: WIFI-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 5693.299	8.45	34.52	38.36	97.05	101.66	74.00	27.66	
2	5725.000	8.48	34.54	38.35	48.70	53.37	74.00	-20.63	
3	av 5726.483	8.48	34.54	38.35	40.44	45.11	54.00	-8.89	Average
4	pk 5726.483	8.48	34.54	38.35	51.08	55.75	74.00	-18.25	Peak

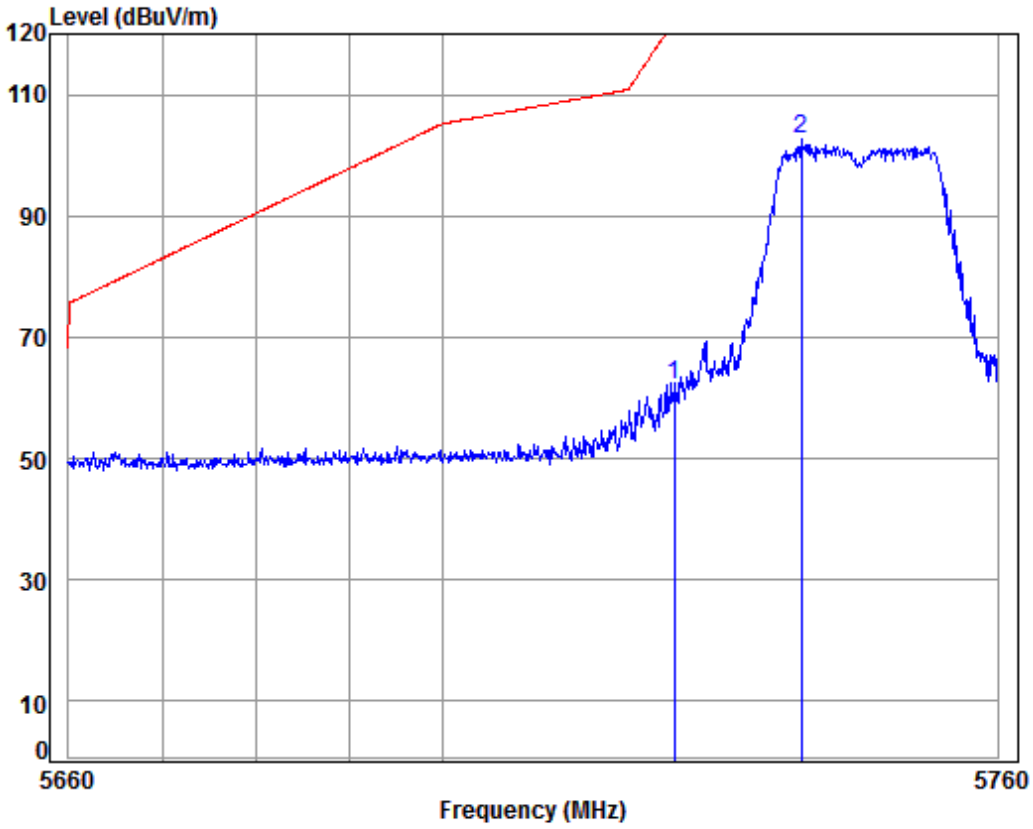
Test mode:	802.11ac(HT20)	Frequency(MHz):	5700	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5700 Bandedge
: WIFI-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	5693.498	8.45	34.52	38.36	93.21	97.82	74.00	23.82	
2	5725.000	8.48	34.54	38.35	47.15	51.82	74.00	-22.18	

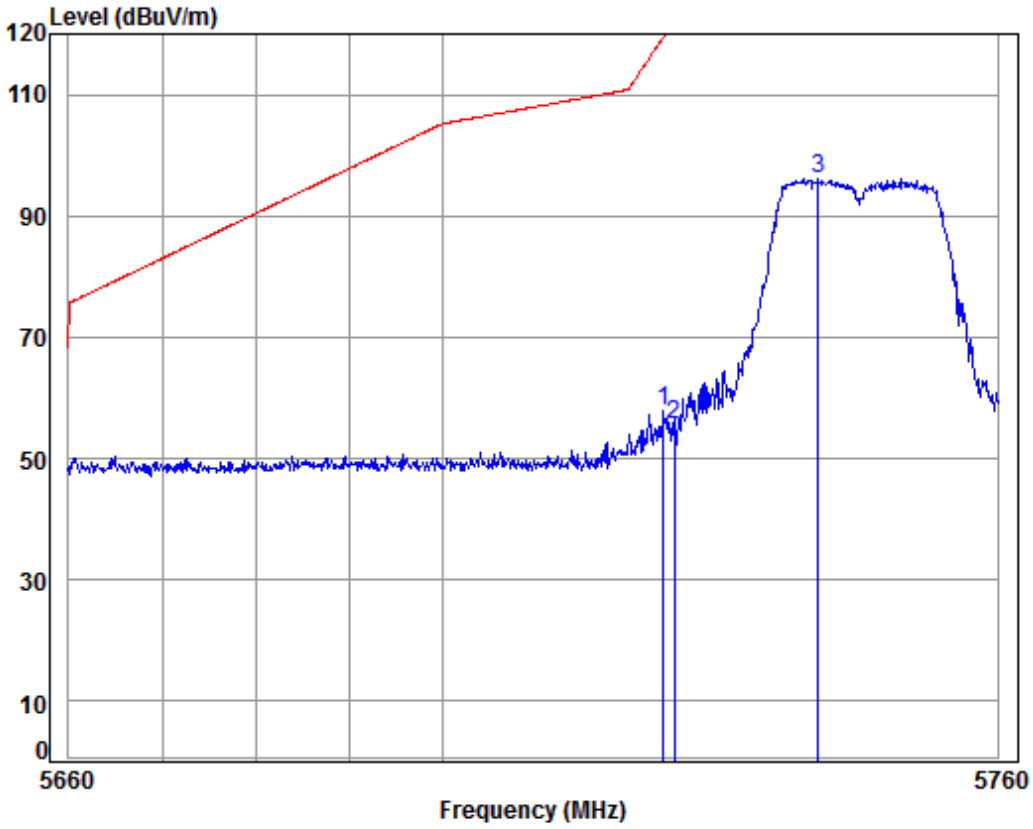
Test mode:	802.11ac(HT20)	Frequency(MHz):	5745	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5745 Bandedge
: WIFI-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	57.48	62.15	122.20	-60.05	
2 pp	5738.754	8.49	34.55	38.35	97.92	102.61	125.20	-22.59	

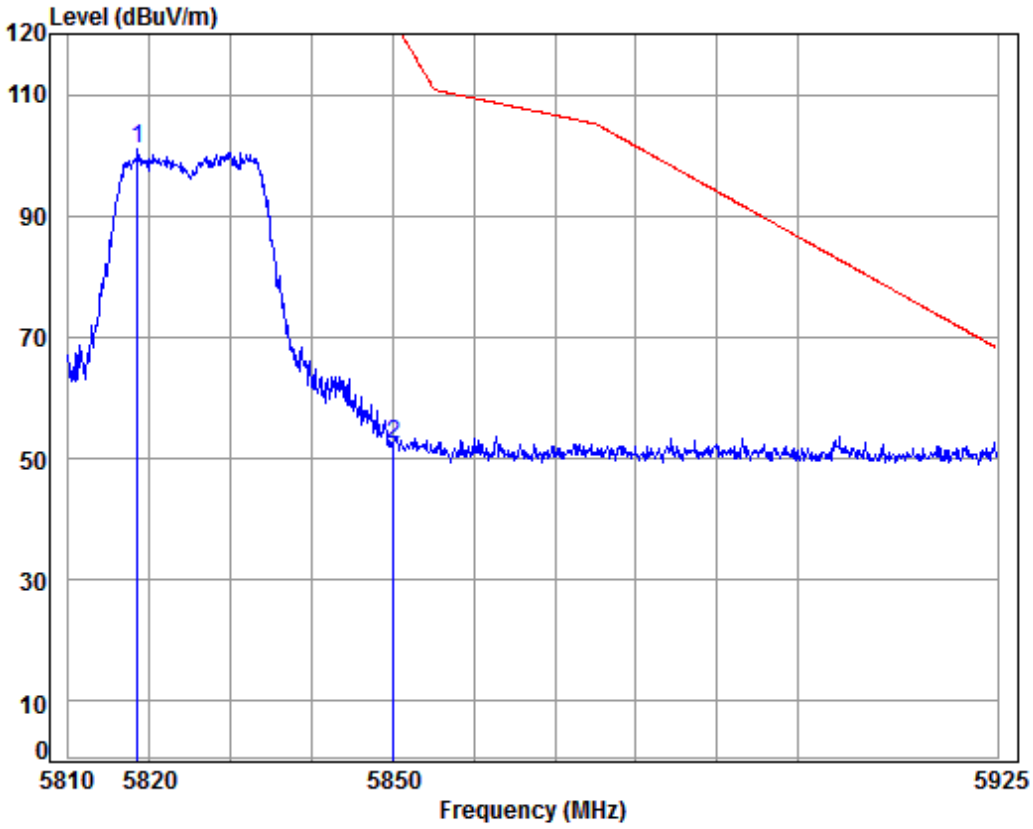
Test mode:	802.11ac(HT20)	Frequency(MHz):	5745	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5745 Bandedge
: WIFI-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	5723.798	8.48	34.54	38.36	53.15	57.81	119.46	-61.65	
2	5725.000	8.48	34.54	38.35	50.87	55.54	122.20	-66.66	
3 pp	5740.563	8.50	34.55	38.35	91.49	96.19	125.20	-29.01	

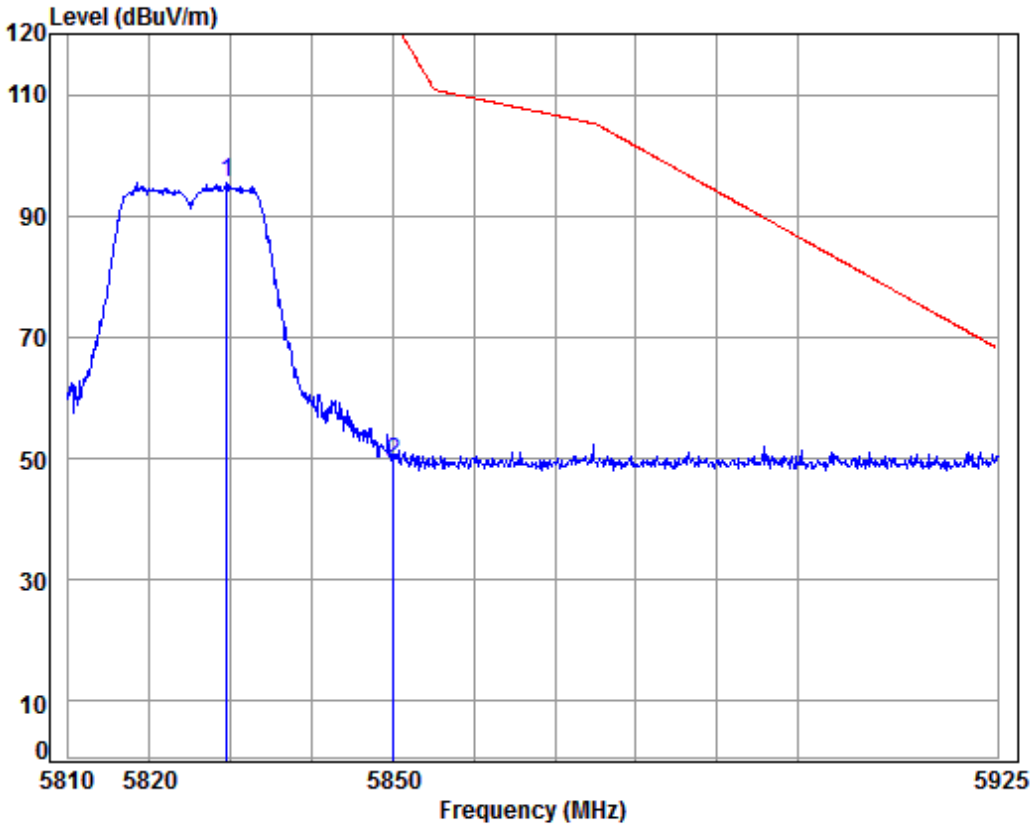
Test mode:	802.11ac(HT20)	Frequency(MHz):	5825	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5825 Bandedge
: WIFI-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	5818.547	8.57	34.59	38.34	96.29	101.11	125.20	-24.09	
2	5850.000	8.60	34.61	38.33	47.39	52.27	122.20	-69.93	

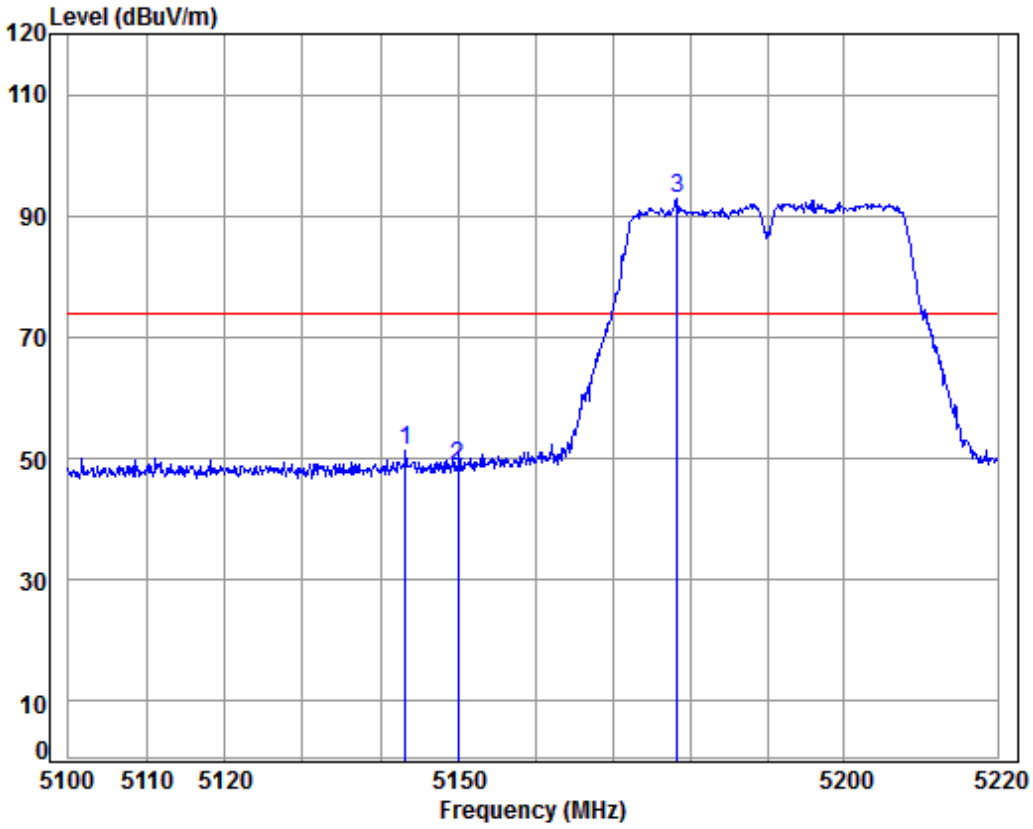
Test mode:	802.11ac(HT20)	Frequency(MHz):	5825	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5825 Bandedge
: WIFI-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	5829.505	8.58	34.60	38.33	90.77	95.62	125.20	-29.58	
2	5850.000	8.60	34.61	38.33	44.57	49.45	122.20	-72.75	

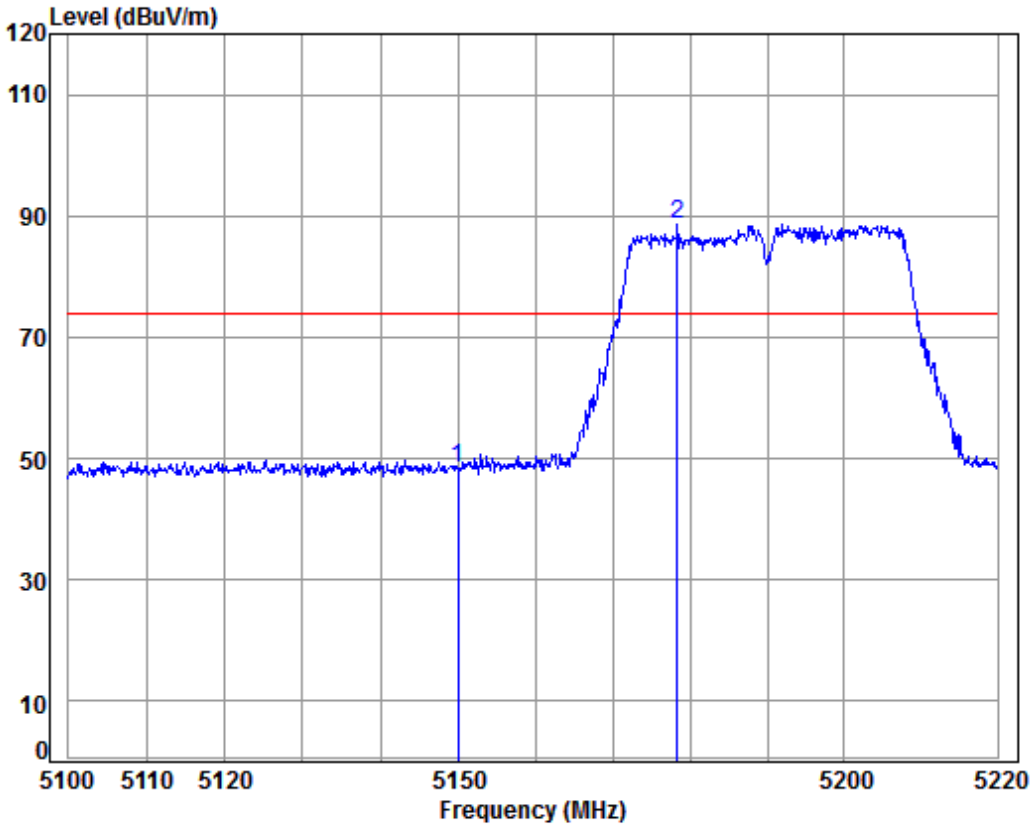
Test mode:	802.11n(HT40)	Frequency(MHz):	5190	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5190 Bandedge
: WIFI-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	5143.238	8.07	34.47	38.47	47.22	51.29	74.00	-22.71	
2	5150.000	8.08	34.47	38.47	44.60	48.68	74.00	-25.32	
3 pp	5178.284	8.09	34.46	38.46	88.72	92.81	74.00	18.81	

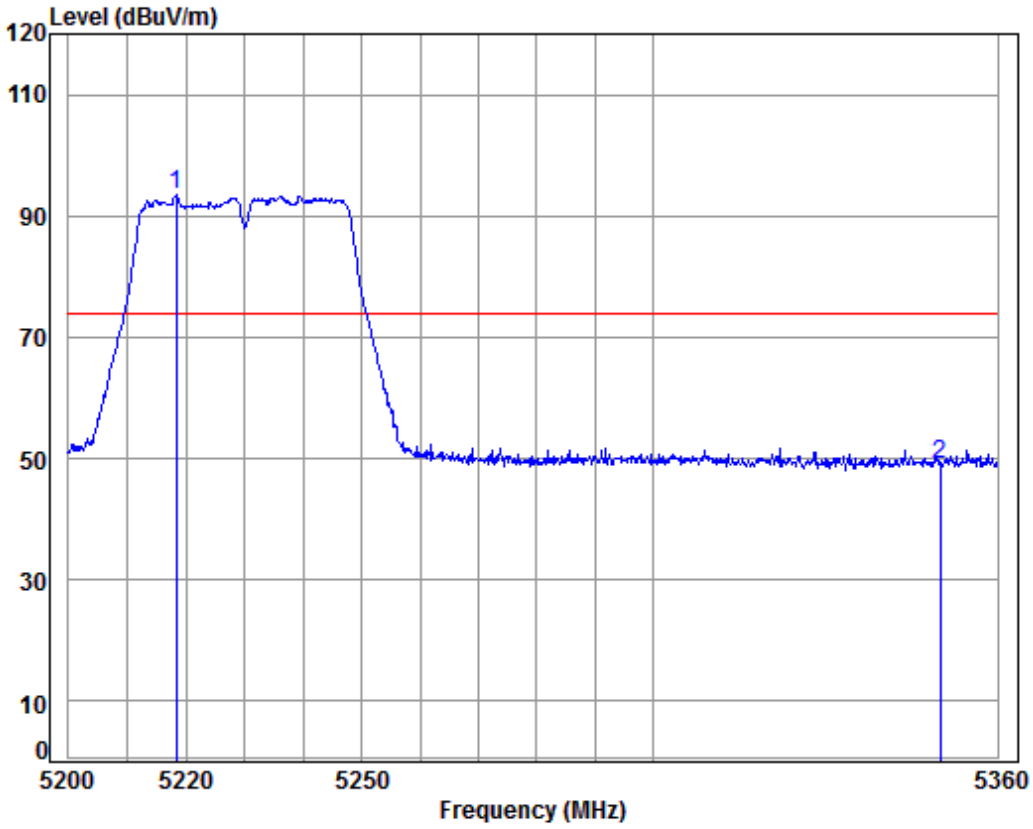
Test mode:	802.11n(HT40)	Frequency(MHz):	5190	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5190 Bandedge
: WIFI-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	44.16	48.24	74.00	-25.76	
2 pp	5178.284	8.09	34.46	38.46	84.64	88.73	74.00	14.73	

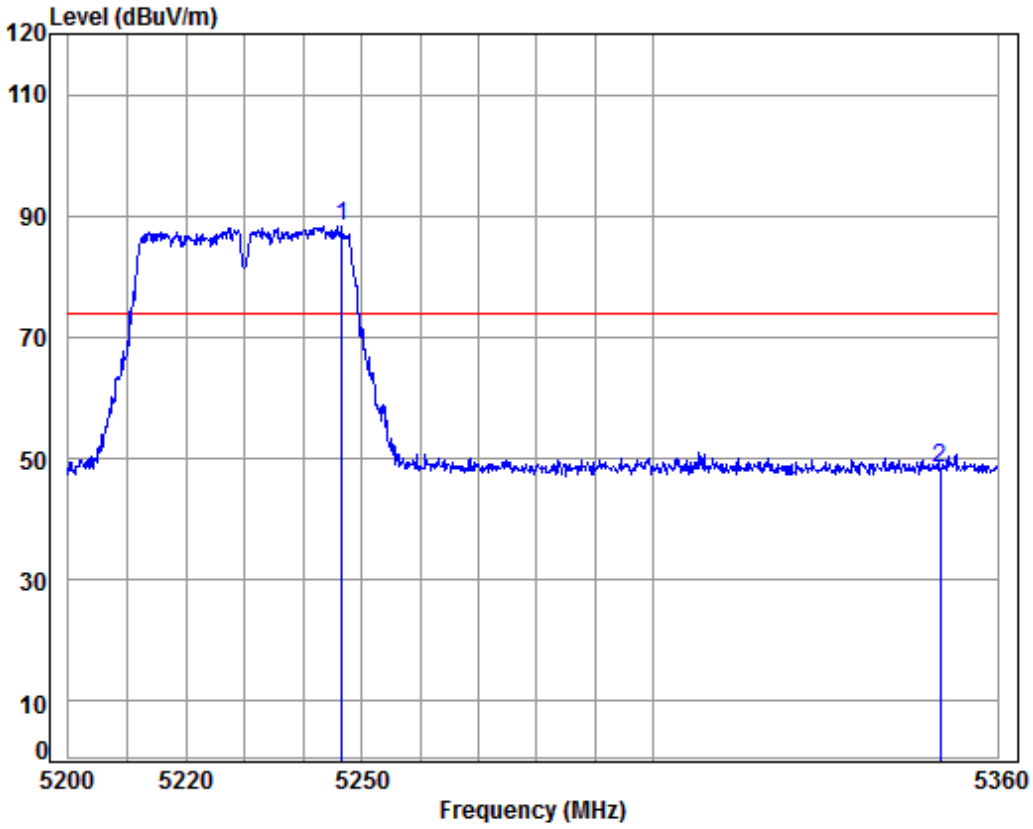
Test mode:	802.11n(HT40)	Frequency(MHz):	5230	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5230 Bandedge
: WIFI-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	5218.313	8.11	34.46	38.46	89.46	93.57	74.00	19.57	
2	5350.000	8.18	34.43	38.43	44.81	48.99	74.00	-25.01	

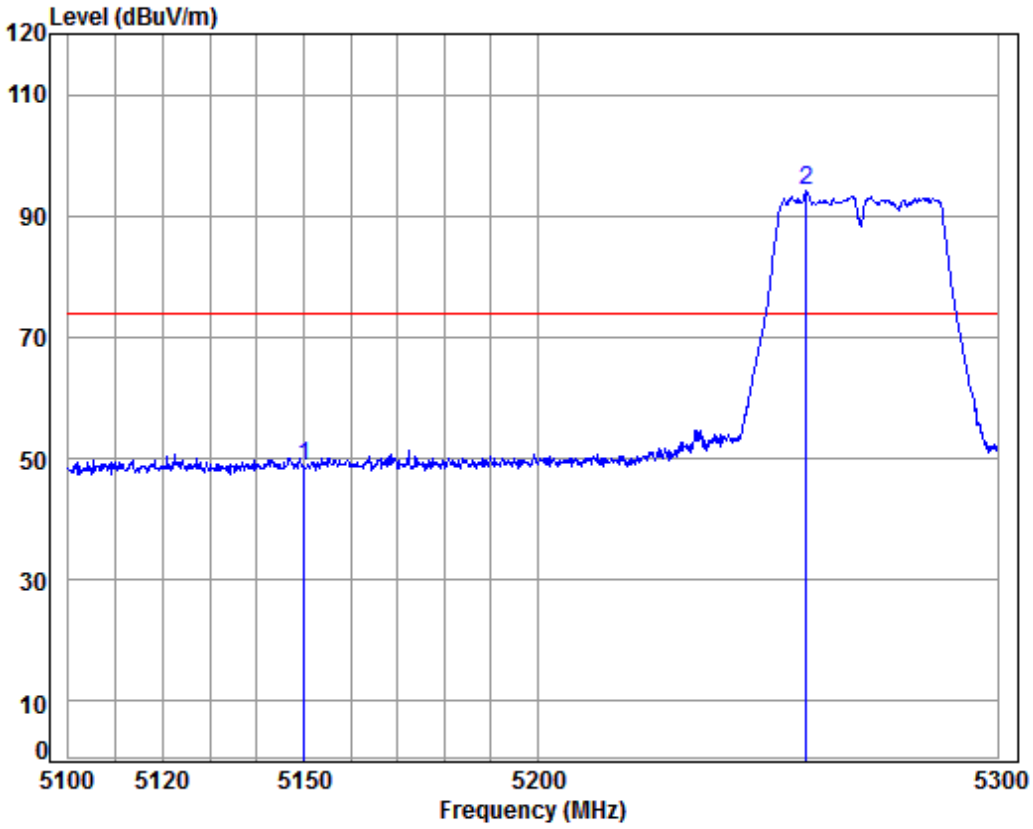
Test mode:	802.11n(HT40)	Frequency(MHz):	5230	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5230 Bandedge
: WIFI-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	5246.538	8.13	34.45	38.45	84.15	88.28	74.00	14.28	
2	5350.000	8.18	34.43	38.43	44.16	48.34	74.00	-25.66	

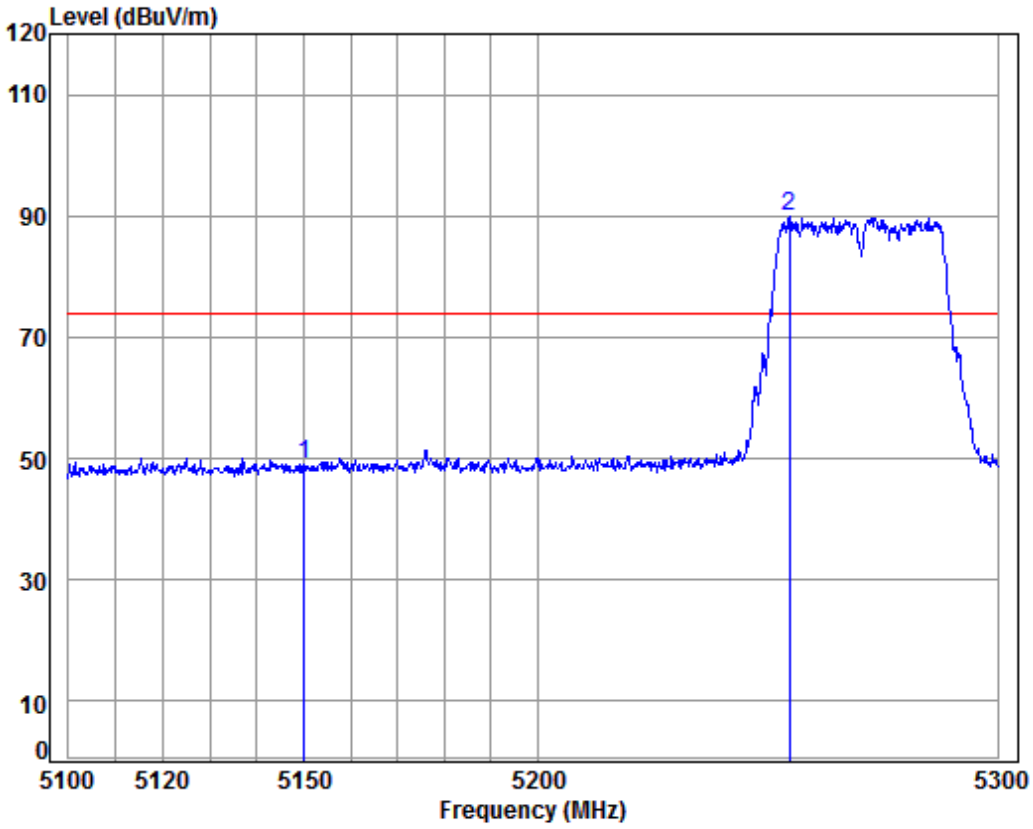
Test mode:	802.11n(HT40)	Frequency(MHz):	5270	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5270 Bandedge
: WIFI-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	44.64	48.72	74.00	-25.28	
2 pp	5258.168	8.13	34.45	38.45	89.89	94.02	74.00	20.02	

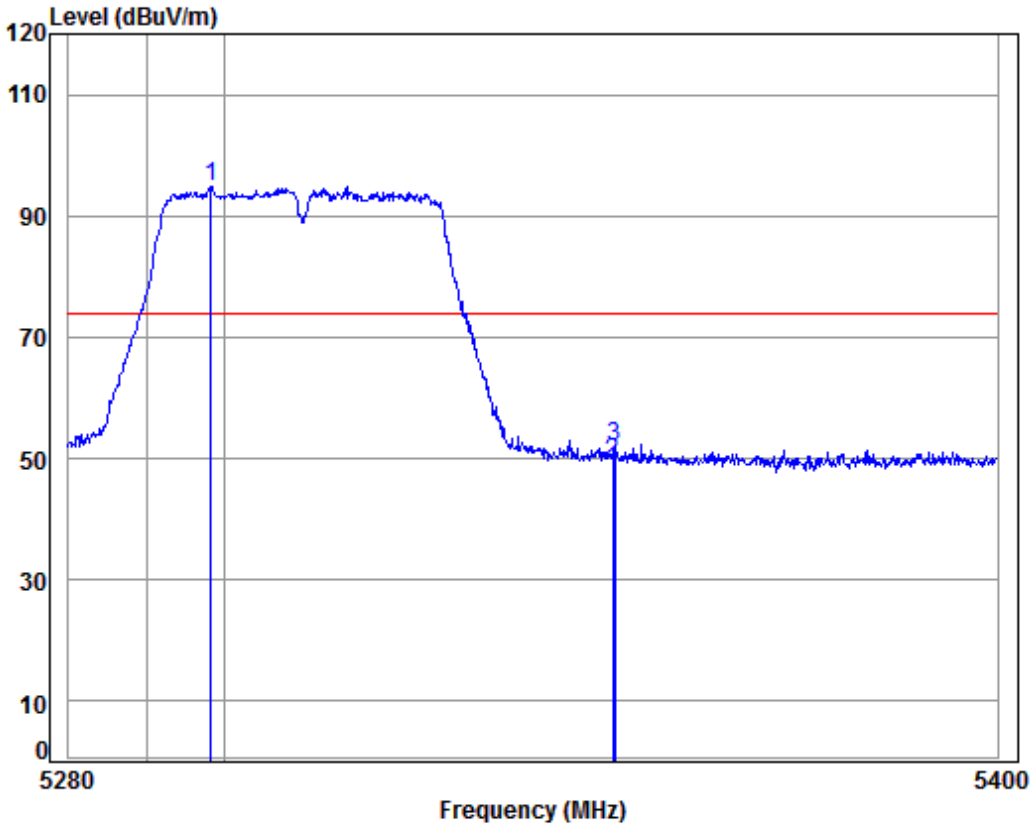
Test mode:	802.11n(HT40)	Frequency(MHz):	5270	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5270 Bandedge
: WIFI-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	44.90	48.98	74.00	-25.02	
2 pp	5254.529	8.13	34.45	38.45	85.87	90.00	74.00	16.00	

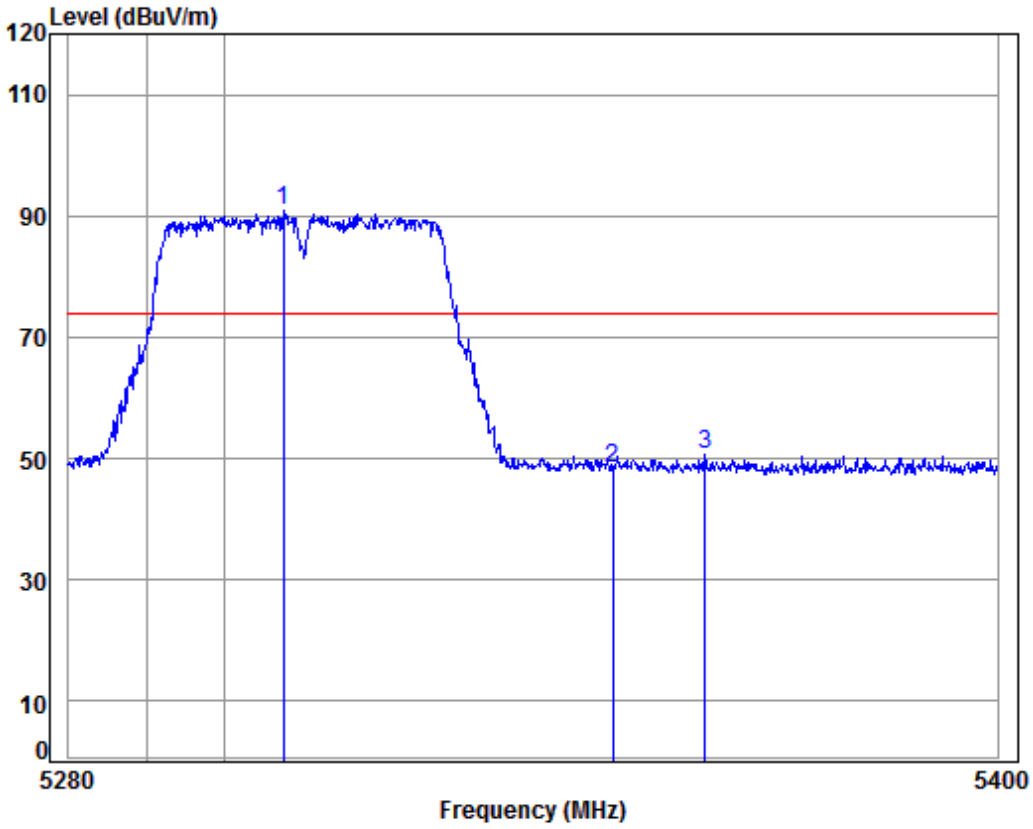
Test mode:	802.11n(HT40)	Frequency(MHz):	5310	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5310 Bandedge
: WIFI-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 5298.305	8.15	34.44	38.44	90.74	94.89	74.00	20.89	
2	5350.000	8.18	34.43	38.43	45.07	49.25	74.00	-24.75	
3	5350.233	8.18	34.43	38.43	47.73	51.91	74.00	-22.09	

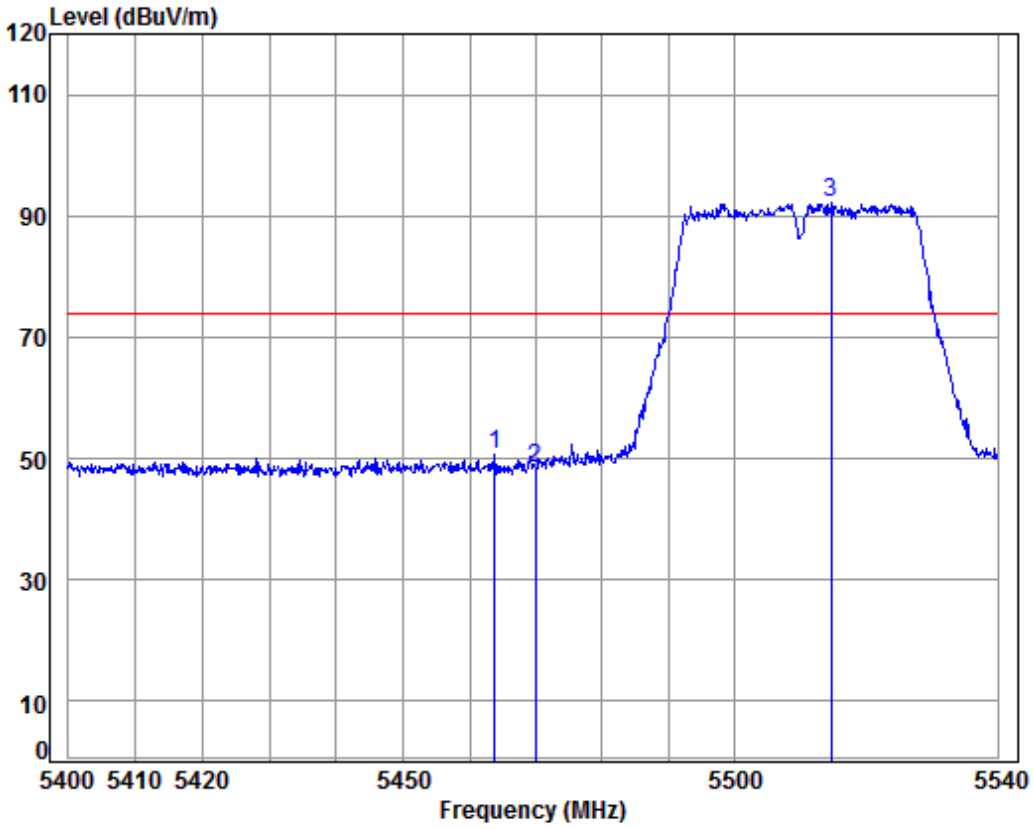
Test mode:	802.11n(HT40)	Frequency(MHz):	5310	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5310 Bandedge
: WIFI-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	5307.481	8.16	34.44	38.44	86.68	90.84	74.00	16.84	
2	5350.000	8.18	34.43	38.43	44.23	48.41	74.00	-25.59	
3	5361.909	8.18	34.43	38.43	46.34	50.52	74.00	-23.48	

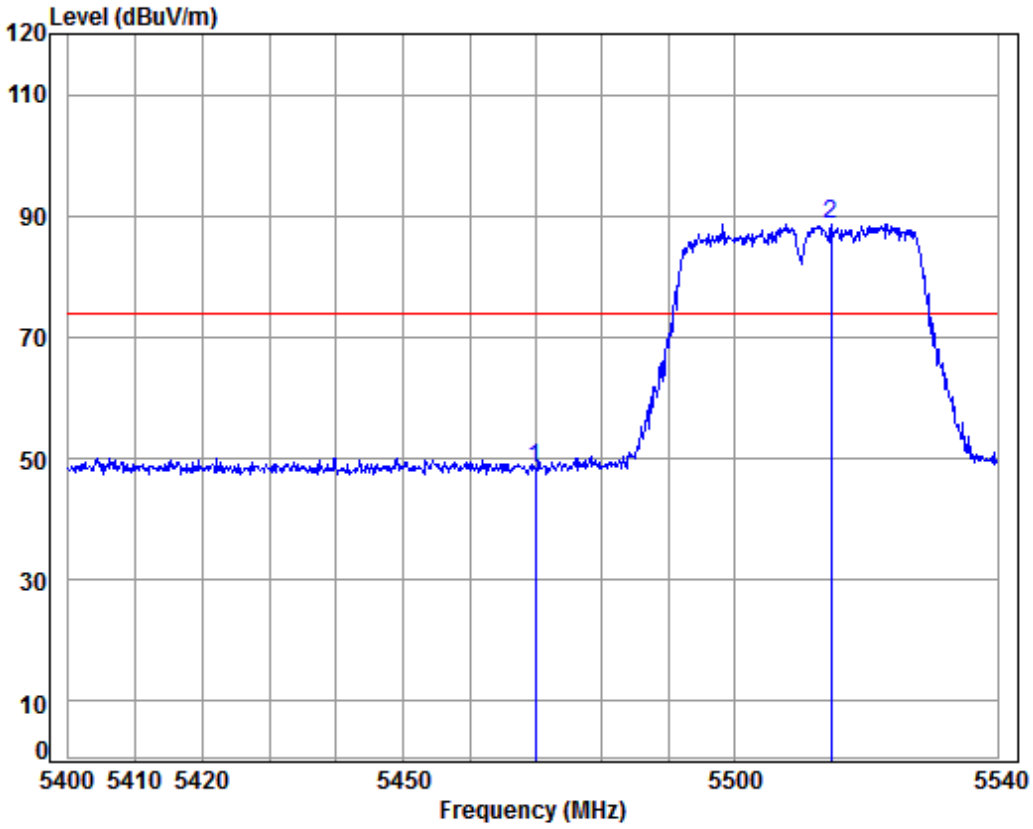
Test mode:	802.11n(HT40)	Frequency(MHz):	5510	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5510 Bandedge
: WIFI-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	5463.815	8.23	34.41	38.41	46.35	50.58	74.00	-23.42	
2	5470.000	8.24	34.41	38.41	44.16	48.40	74.00	-25.60	
3 pp	5514.676	8.27	34.41	38.40	87.88	92.16	74.00	18.16	

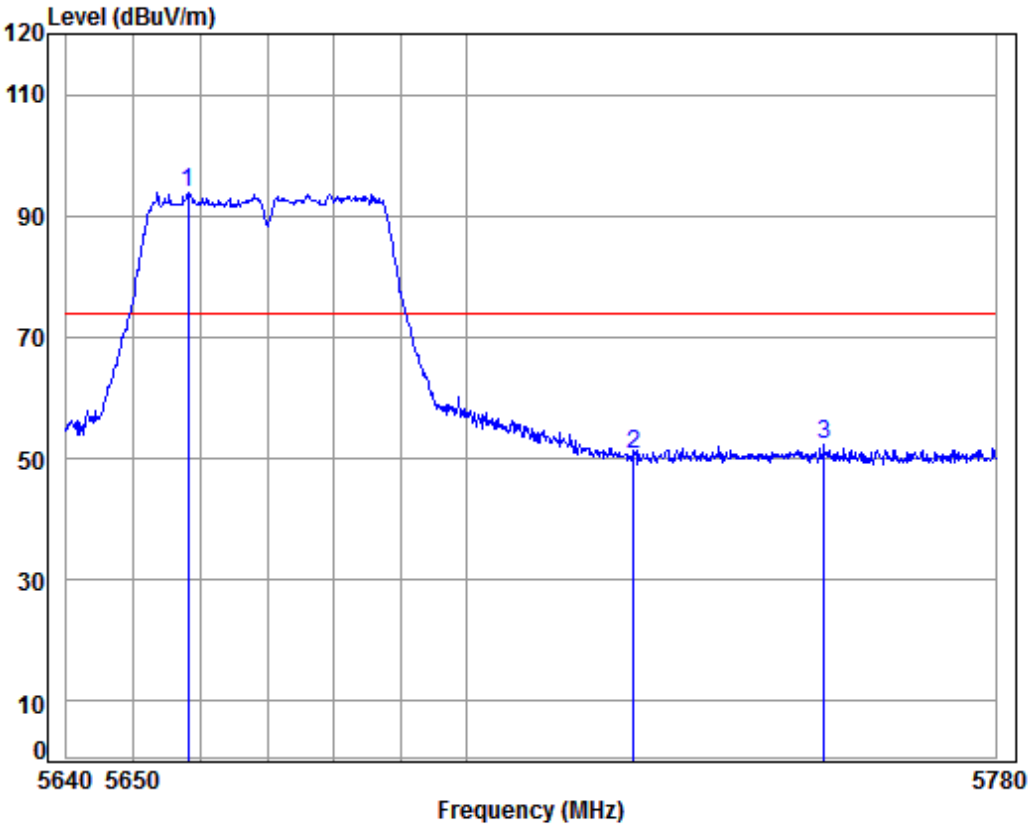
Test mode:	802.11n(HT40)	Frequency(MHz):	5510	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5510 Bandedge
: WIFI-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	5470.000	8.24	34.41	38.41	44.24	48.48	74.00	-25.52	
2 pp	5514.676	8.27	34.41	38.40	84.26	88.54	74.00	14.54	

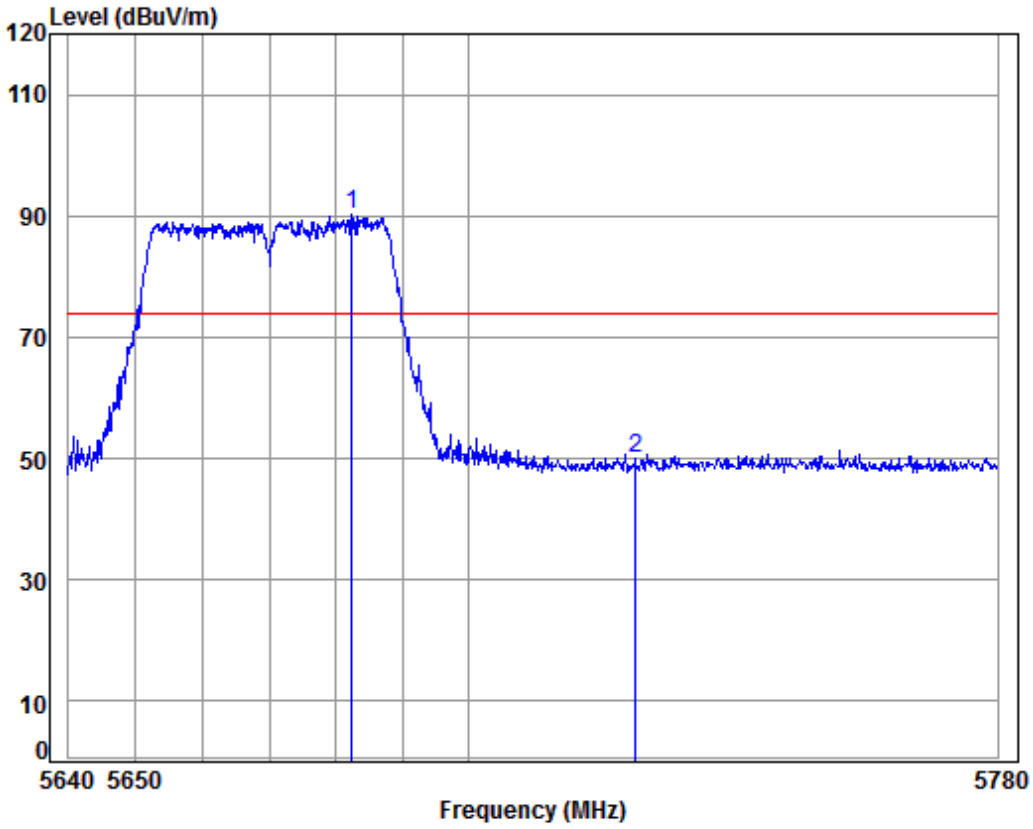
Test mode:	802.11n(HT40)	Frequency(MHz):	5670	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5670 Bandedge
: WIFI-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	5658.145	8.41	34.50	38.37	89.39	93.93	74.00	19.93	
2	5725.000	8.48	34.54	38.35	46.15	50.82	74.00	-23.18	
3	5753.840	8.51	34.56	38.35	47.52	52.24	74.00	-21.76	

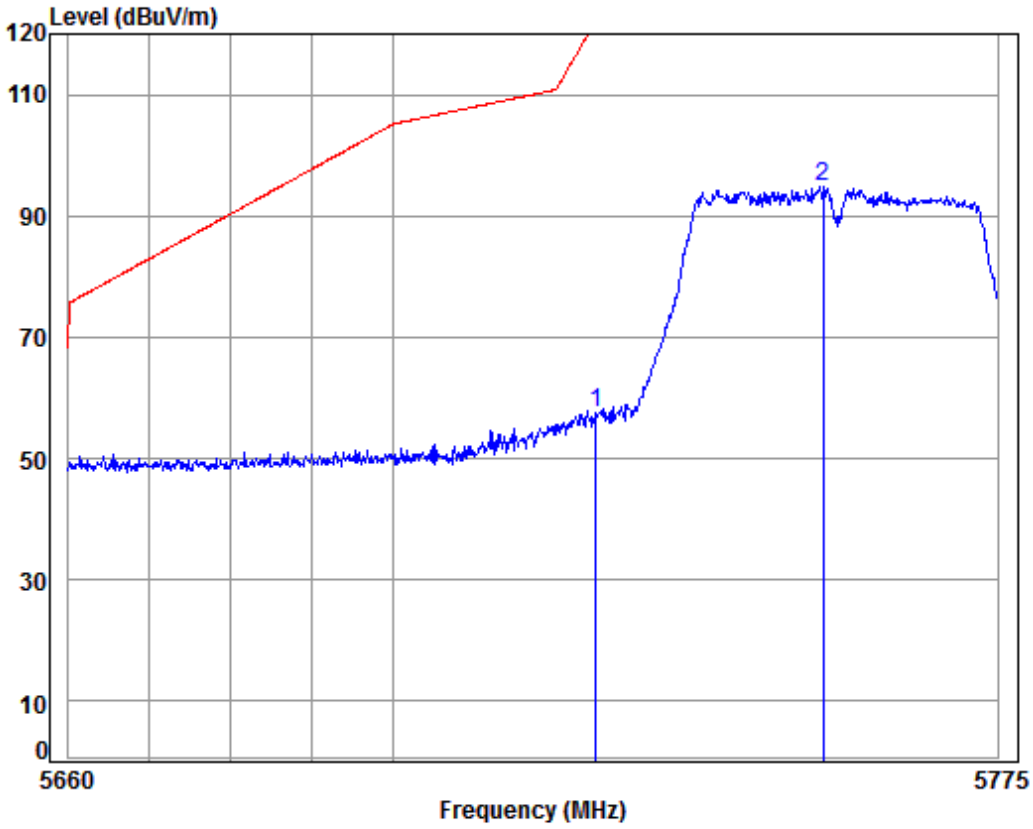
Test mode:	802.11n(HT40)	Frequency(MHz):	5670	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5670 Bandedge
: WIFI-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	5682.337	8.44	34.51	38.36	85.52	90.11	74.00	16.11	
2	5725.000	8.48	34.54	38.35	45.42	50.09	74.00	-23.91	

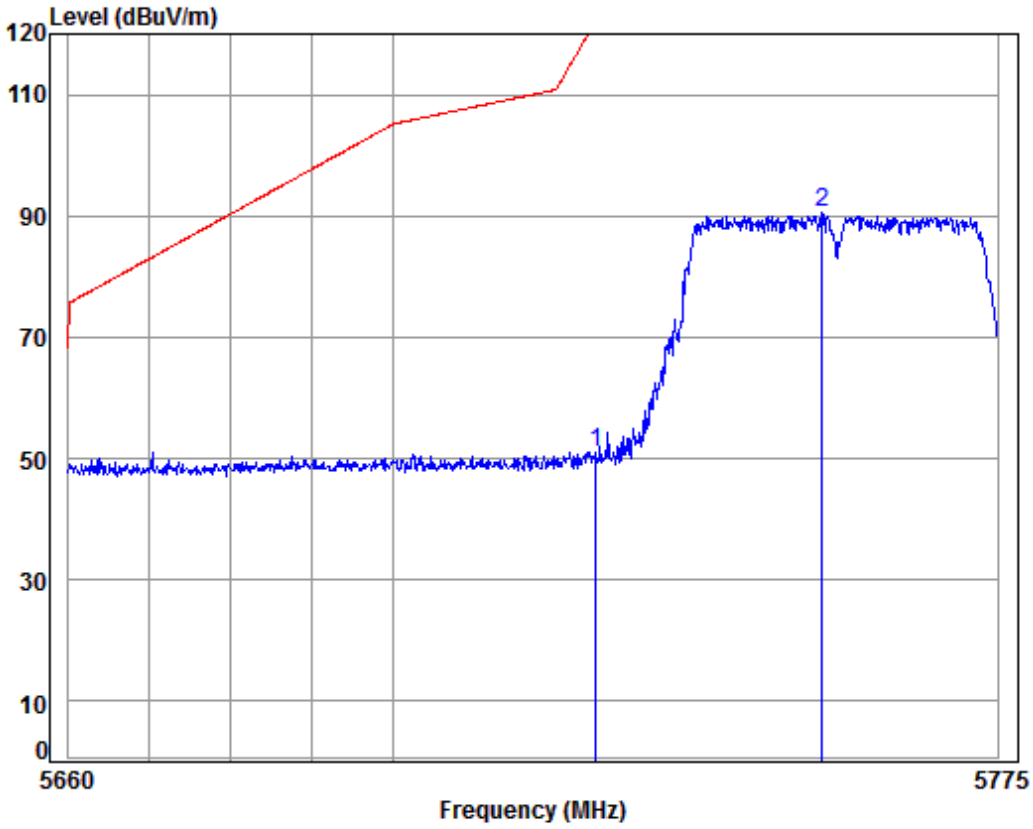
Test mode:	802.11n(HT40)	Frequency(MHz):	5745	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5745 Bandedge
: WIFI-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	5725.000	8.48	34.54	38.35	52.86	57.53	122.20	-64.67	
2 pp	5753.203	8.51	34.56	38.35	90.26	94.98	125.20	-30.22	

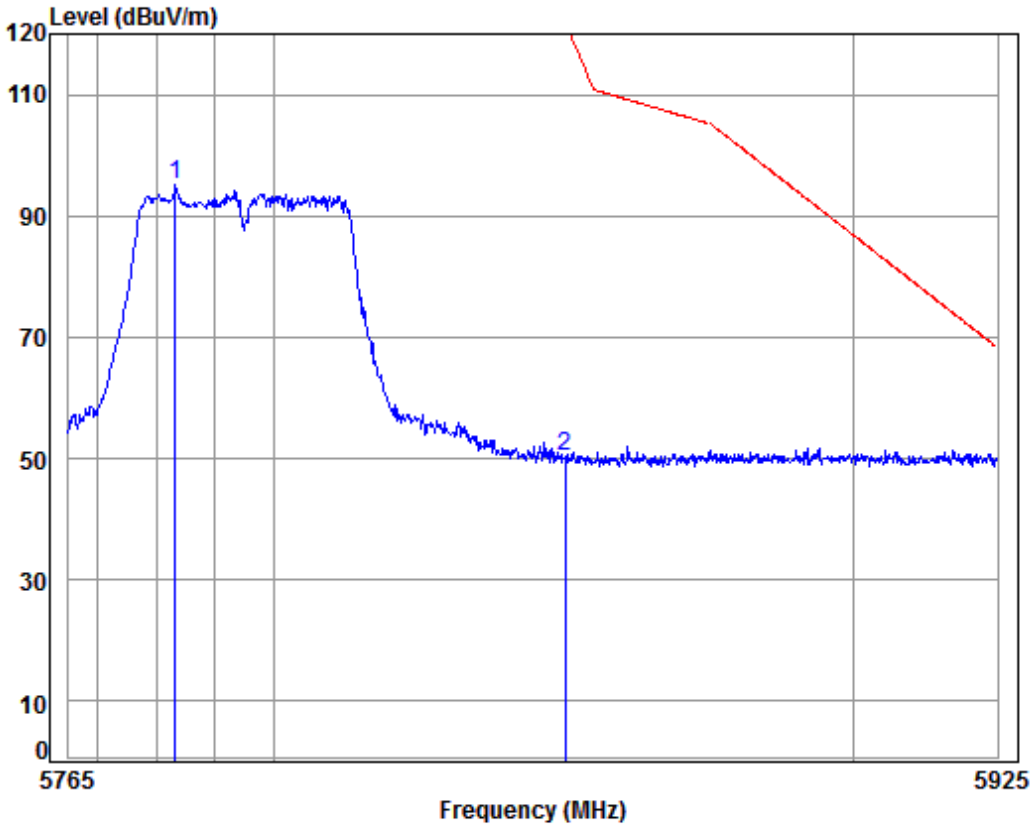
Test mode:	802.11n(HT40)	Frequency(MHz):	5745	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5745 Bandedge
: WIFI-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	5725.000	8.48	34.54	38.35	46.44	51.11	122.20	-71.09	
2 pp	5753.087	8.51	34.56	38.35	85.83	90.55	125.20	-34.65	

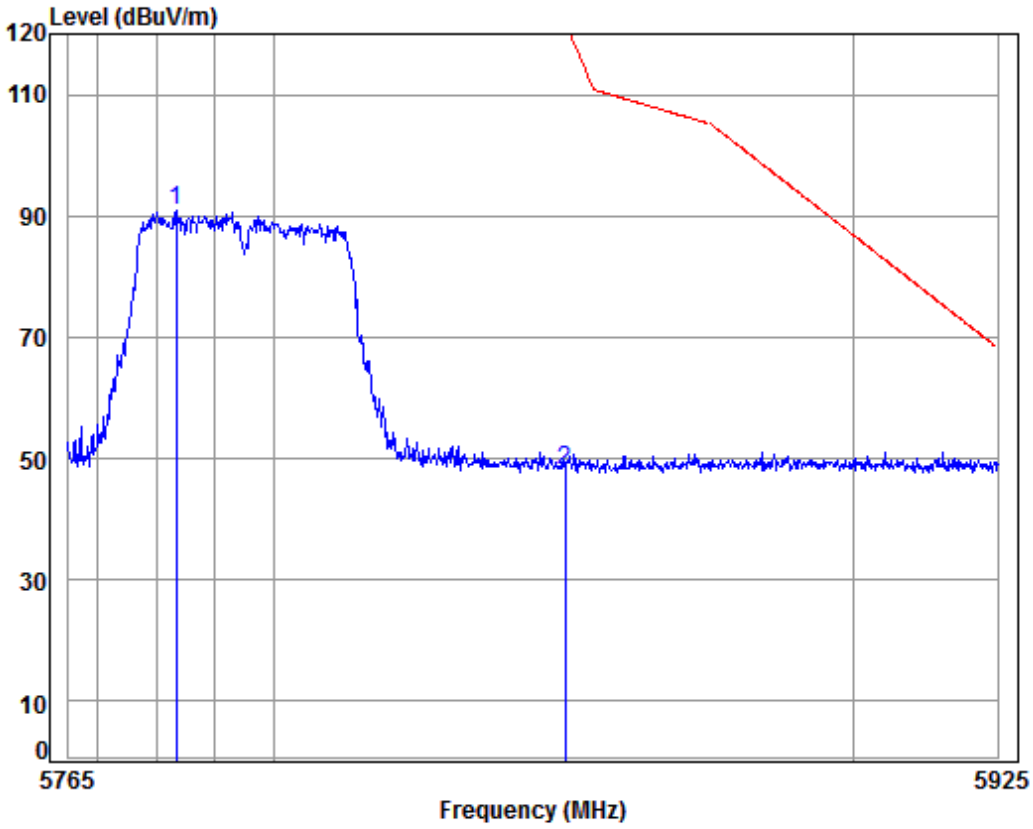
Test mode:	802.11n(HT40)	Frequency(MHz):	5795	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5795 Bandedge
: WIFI-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	5783.178	8.54	34.57	38.34	90.22	94.99	125.20	-30.21	
2	5850.000	8.60	34.61	38.33	45.52	50.40	122.20	-71.80	

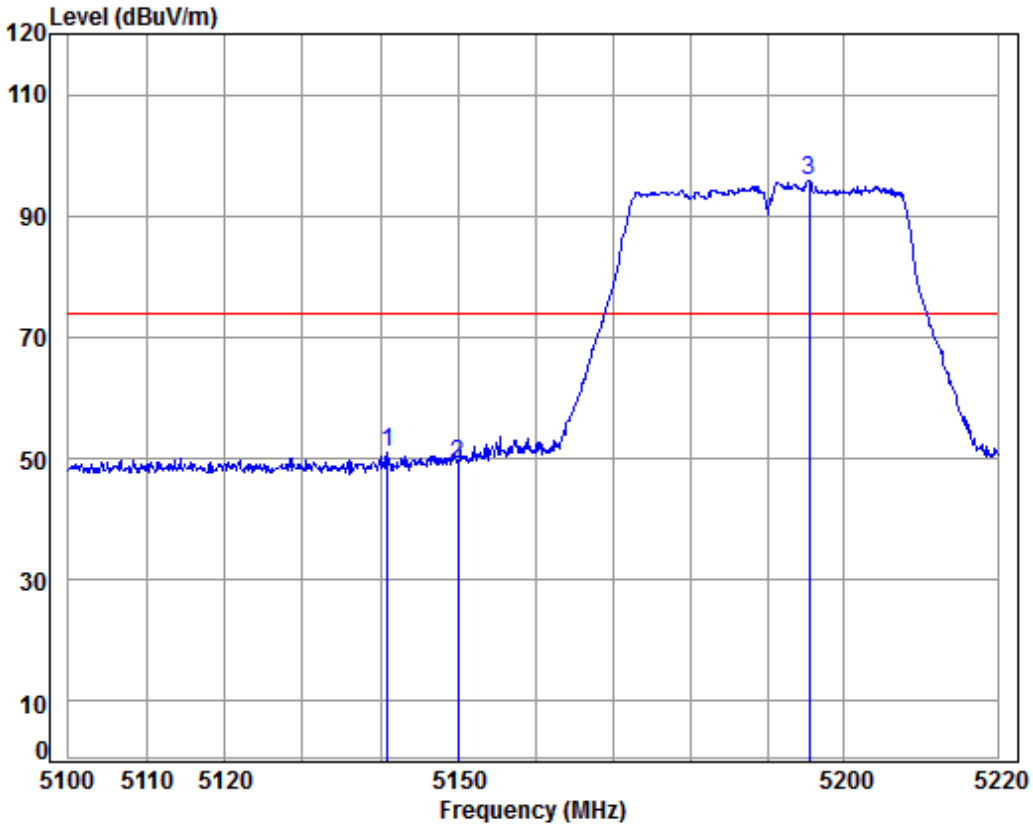
Test mode:	802.11n(HT40)	Frequency(MHz):	5795	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5795 Bandedge
: WIFI-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	5783.336	8.54	34.57	38.34	86.07	90.84	125.20	-34.36	
2	5850.000	8.60	34.61	38.33	43.14	48.02	122.20	-74.18	

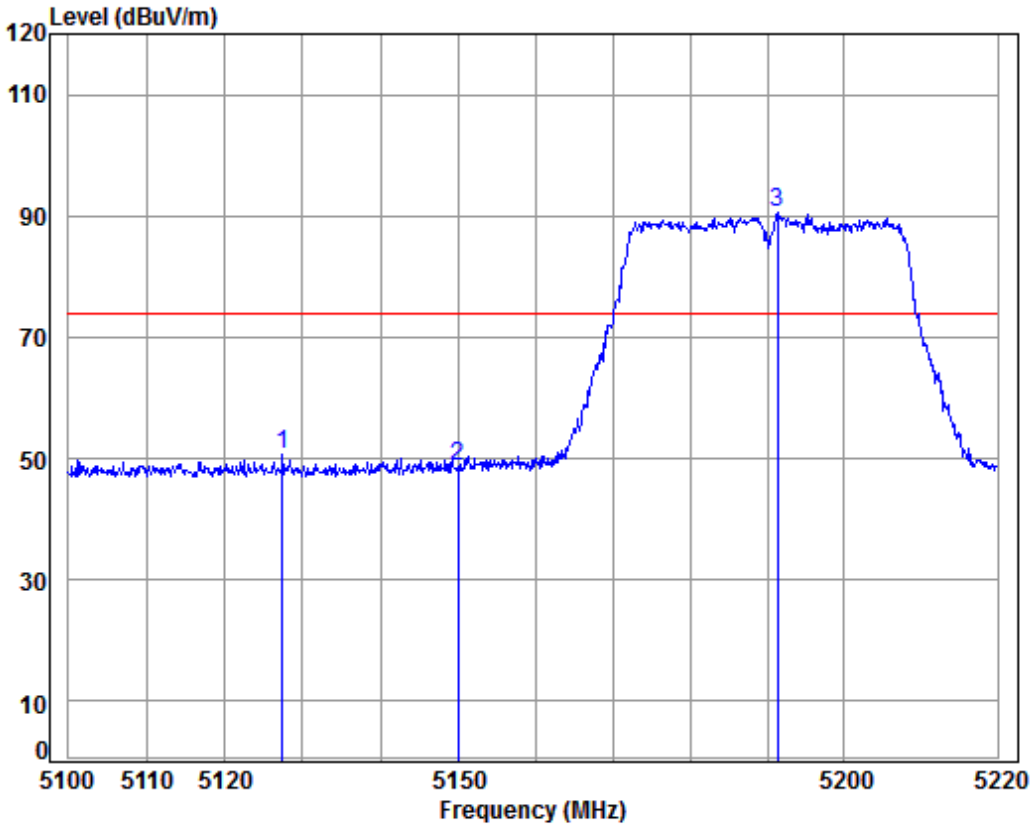
Test mode:	802.11ac(HT40)	Frequency(MHz):	5190	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5190 Bandedge
: WIFI-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	5140.965	8.07	34.47	38.47	46.96	51.03	74.00	-22.97	
2	5150.000	8.08	34.47	38.47	45.04	49.12	74.00	-24.88	
3 pp	5195.414	8.10	34.46	38.46	91.71	95.81	74.00	21.81	

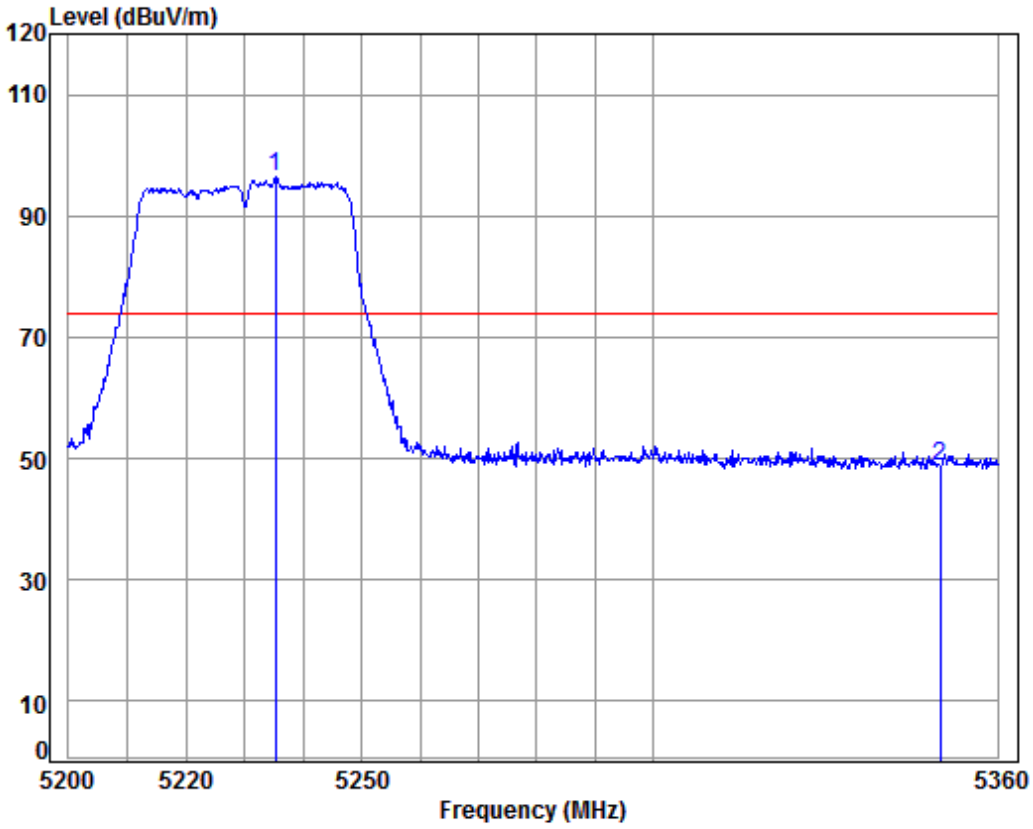
Test mode:	802.11ac(HT40)	Frequency(MHz):	5190	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5190 Bandedge
: WIFI-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	5127.354	8.07	34.47	38.47	46.51	50.58	74.00	-23.42	
2	5150.000	8.08	34.47	38.47	44.70	48.78	74.00	-25.22	
3 pp	5191.307	8.10	34.46	38.46	86.41	90.51	74.00	16.51	

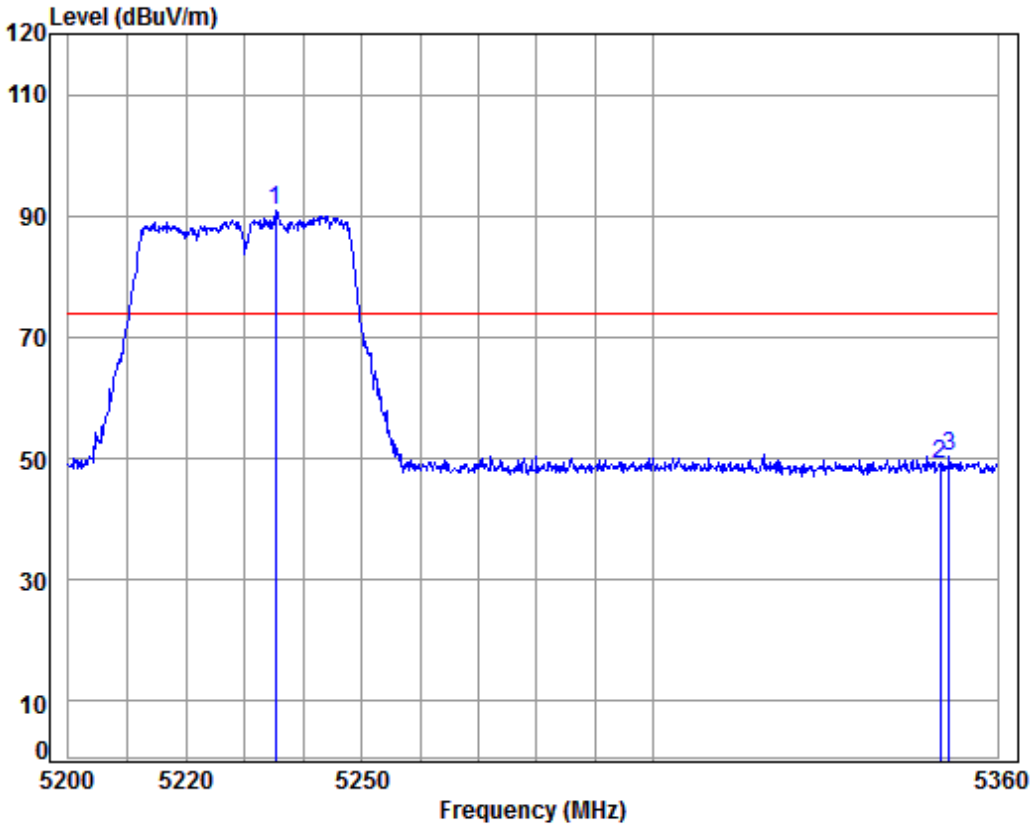
Test mode:	802.11ac(HT40)	Frequency(MHz):	5230	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5230 Bandedge
: WIFI-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	5235.261	8.12	34.45	38.45	92.38	96.50	74.00	22.50	
2	5350.000	8.18	34.43	38.43	44.55	48.73	74.00	-25.27	

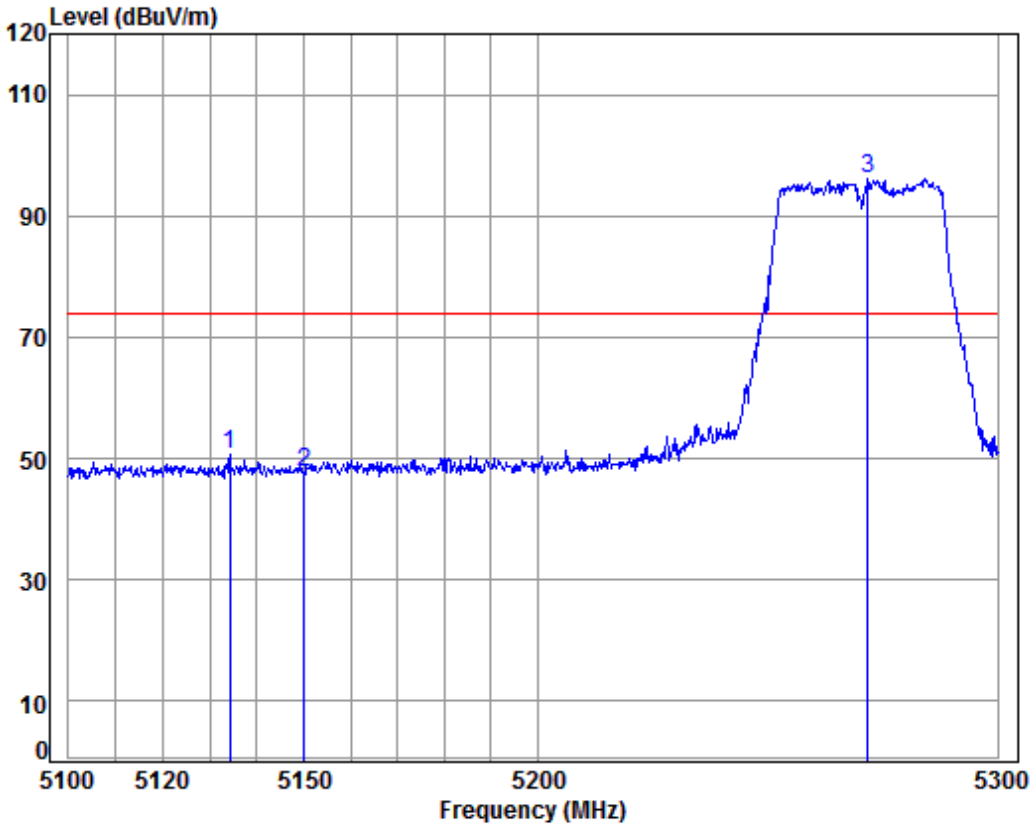
Test mode:	802.11ac(HT40)	Frequency(MHz):	5230	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5230 Bandedge
: WIFI-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	5235.261	8.12	34.45	38.45	86.68	90.80	74.00	16.80	
2	5350.000	8.18	34.43	38.43	44.82	49.00	74.00	-25.00	
3	5351.560	8.18	34.43	38.43	46.19	50.37	74.00	-23.63	

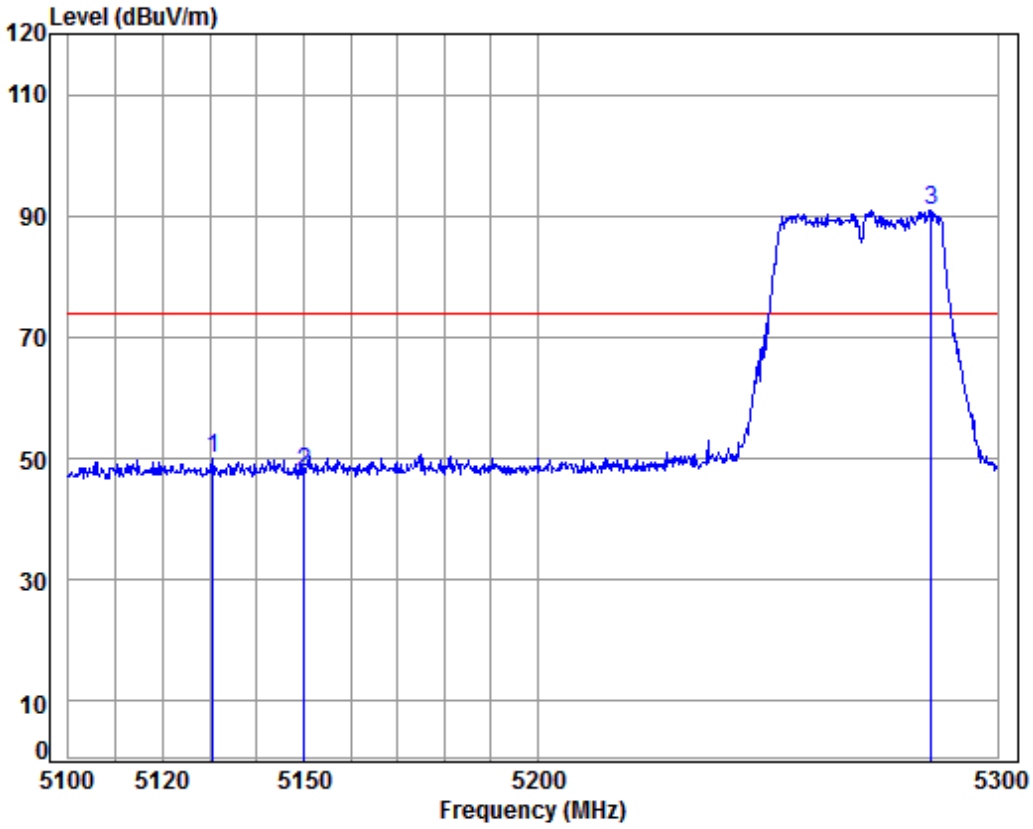
Test mode:	802.11ac(HT40)	Frequency(MHz):	5270	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5270 Bandedge
: WIFI-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	5134.250	8.07	34.47	38.47	46.72	50.79	74.00	-23.21	
2	5150.000	8.08	34.47	38.47	43.58	47.66	74.00	-26.34	
3 pp	5271.535	8.14	34.44	38.45	92.15	96.28	74.00	22.28	

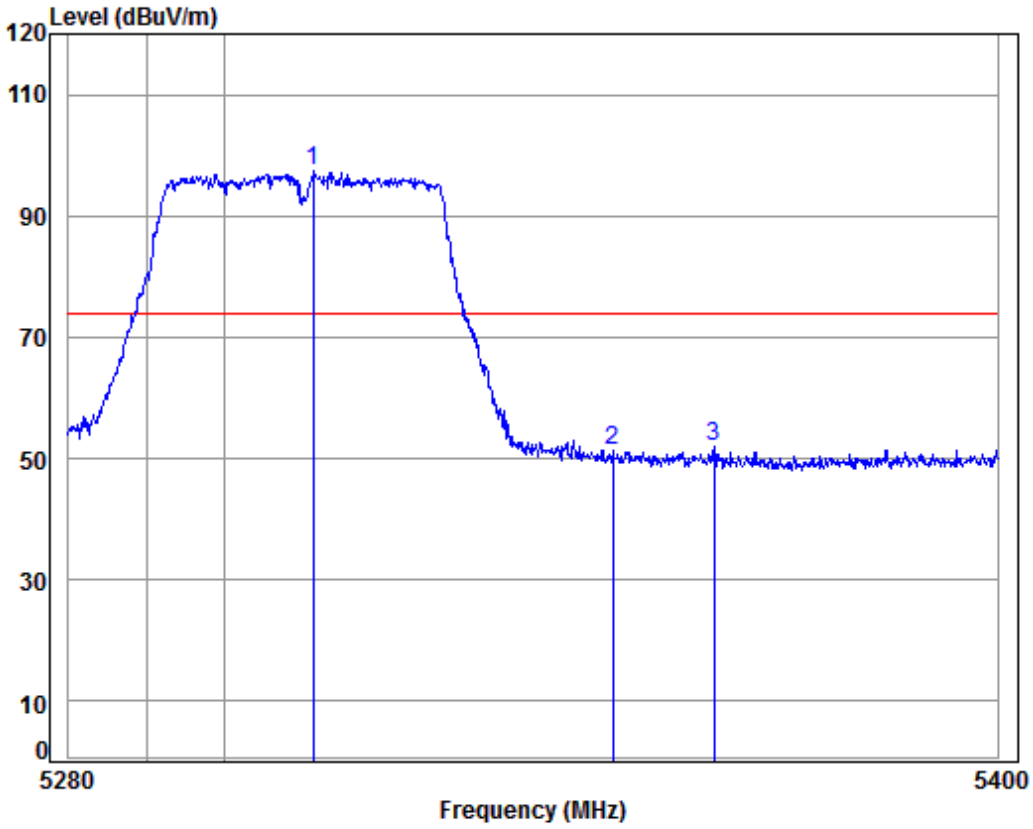
Test mode:	802.11ac(HT40)	Frequency(MHz):	5270	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5270 Bandedge
: WIFI-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	5130.696	8.07	34.47	38.47	45.90	49.97	74.00	-24.03	
2	5150.000	8.08	34.47	38.47	43.60	47.68	74.00	-26.32	
3 pp	5285.545	8.15	34.44	38.44	86.81	90.96	74.00	16.96	

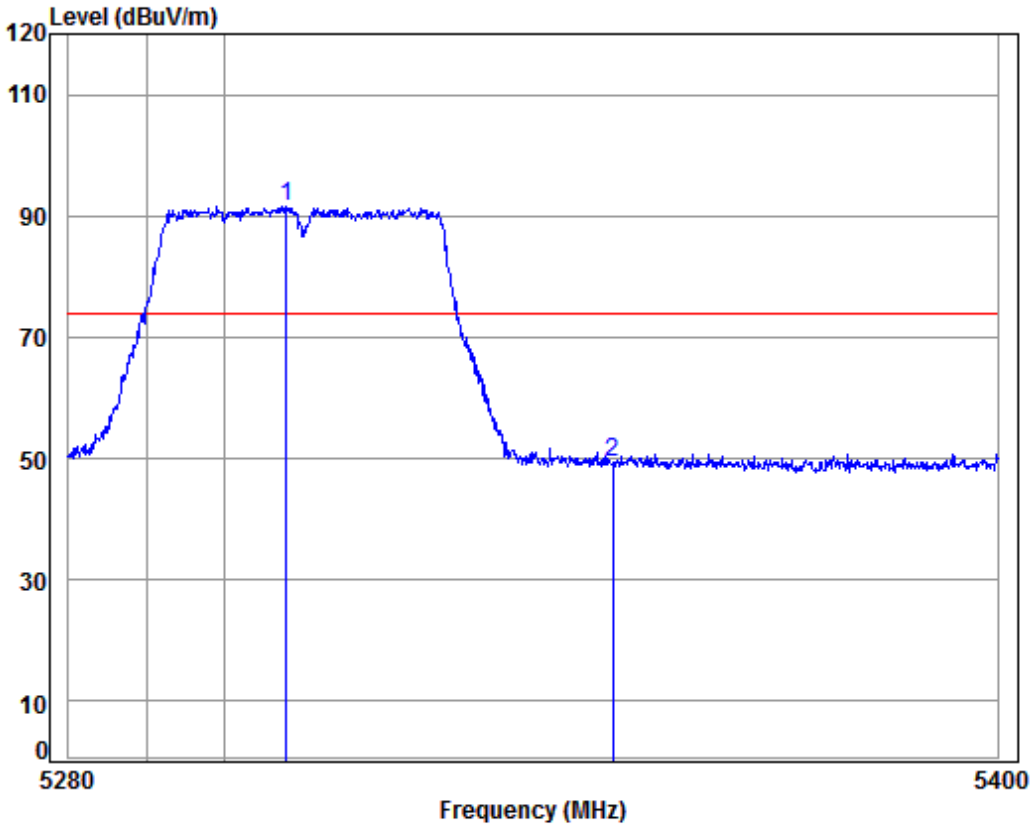
Test mode:	802.11ac(HT40)	Frequency(MHz):	5310	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5310 Bandedge
: WIFI-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	5311.299	8.16	34.44	38.44	93.38	97.54	74.00	23.54	
2	5350.000	8.18	34.43	38.43	47.27	51.45	74.00	-22.55	
3	5363.114	8.18	34.43	38.43	47.68	51.86	74.00	-22.14	

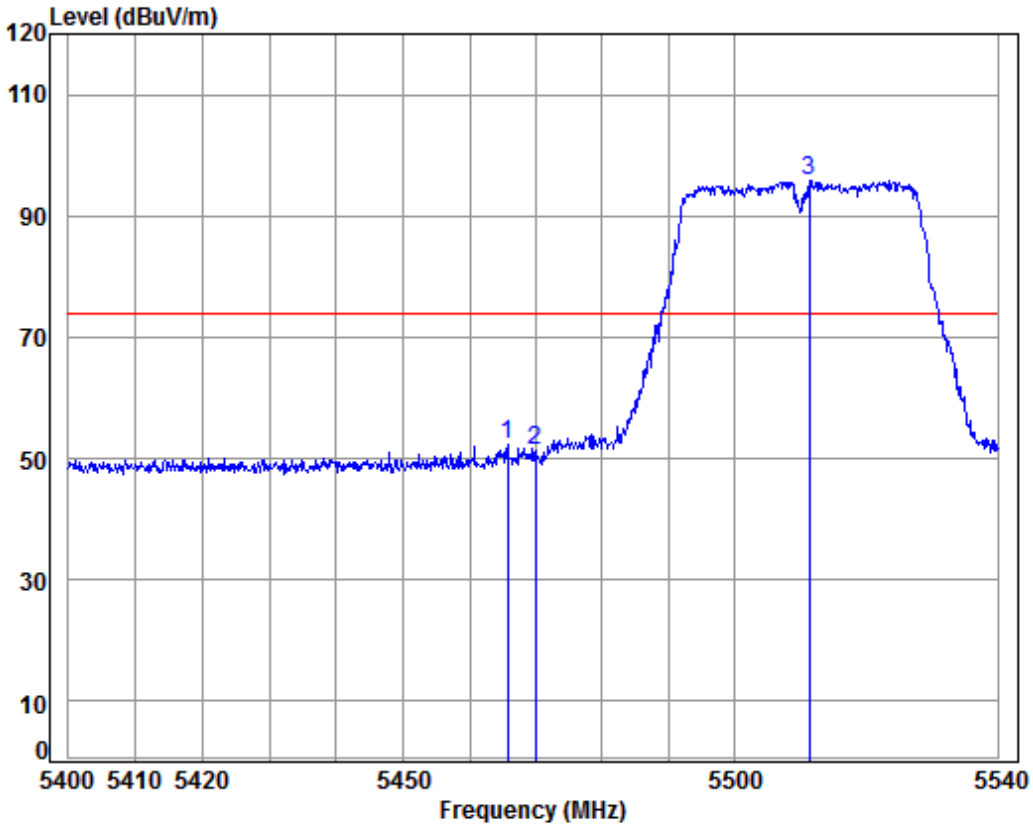
Test mode:	802.11ac(HT40)	Frequency(MHz):	5310	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5310 Bandedge
: WIFI-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	5307.958	8.16	34.44	38.44	87.44	91.60	74.00	17.60	
2	5350.000	8.18	34.43	38.43	45.12	49.30	74.00	-24.70	

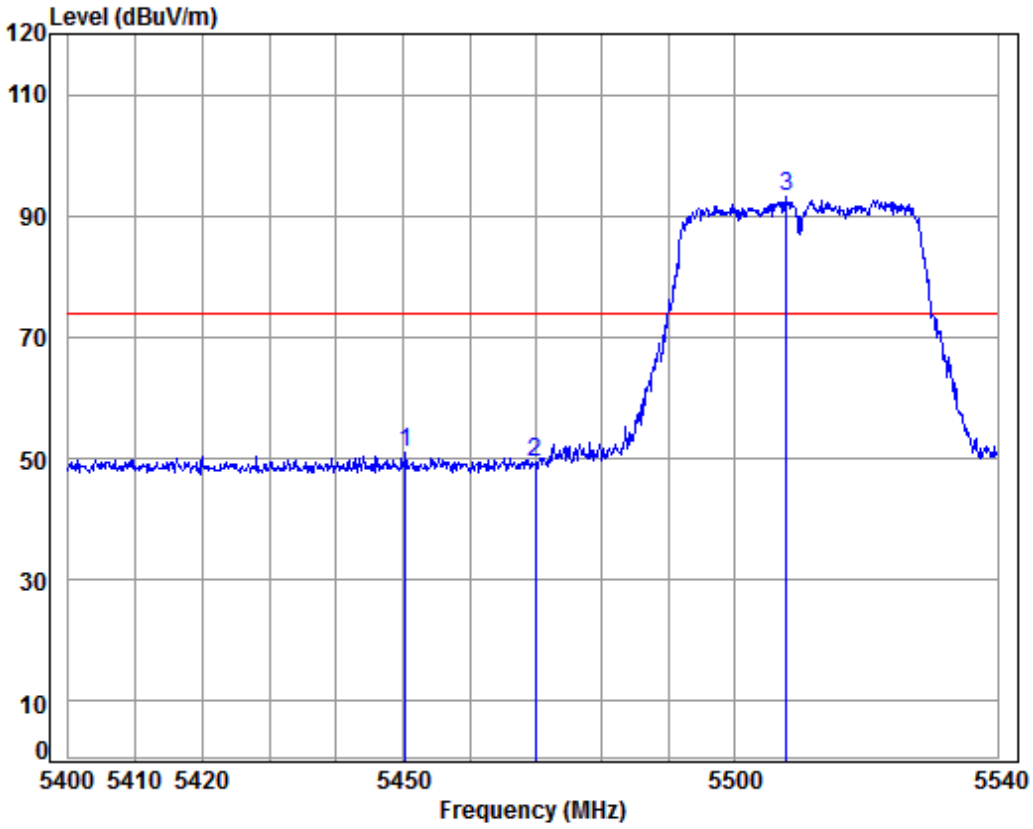
Test mode:	802.11ac(HT40)	Frequency(MHz):	5510	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5510 Bandedge
: WIFI-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	5465.773	8.23	34.41	38.41	48.02	52.25	74.00	-21.75	
2	5470.000	8.24	34.41	38.41	47.20	51.44	74.00	-22.56	
3 pp	5511.290	8.26	34.41	38.40	91.45	95.72	74.00	21.72	

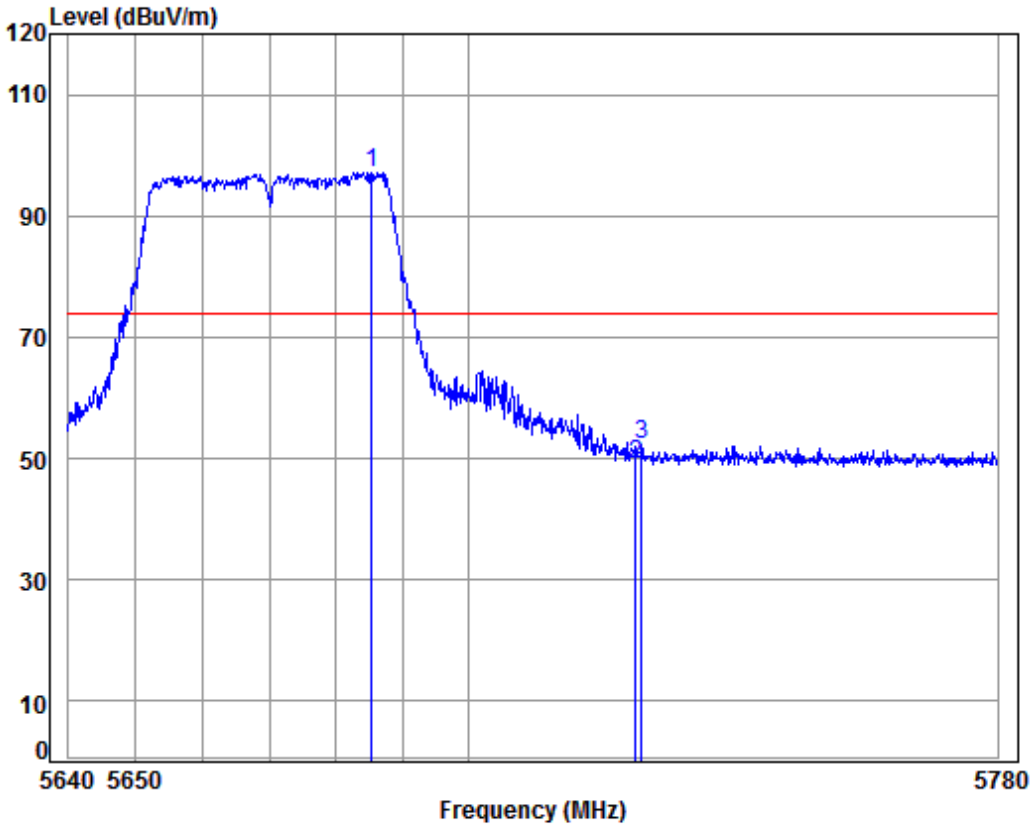
Test mode:	802.11ac(HT40)	Frequency(MHz):	5510	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5510 Bandedge
: WIFI-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	5450.406	8.23	34.41	38.41	46.67	50.90	74.00	-23.10	
2	5470.000	8.24	34.41	38.41	45.19	49.43	74.00	-24.57	
3 pp	5507.905	8.26	34.40	38.40	88.79	93.05	74.00	19.05	

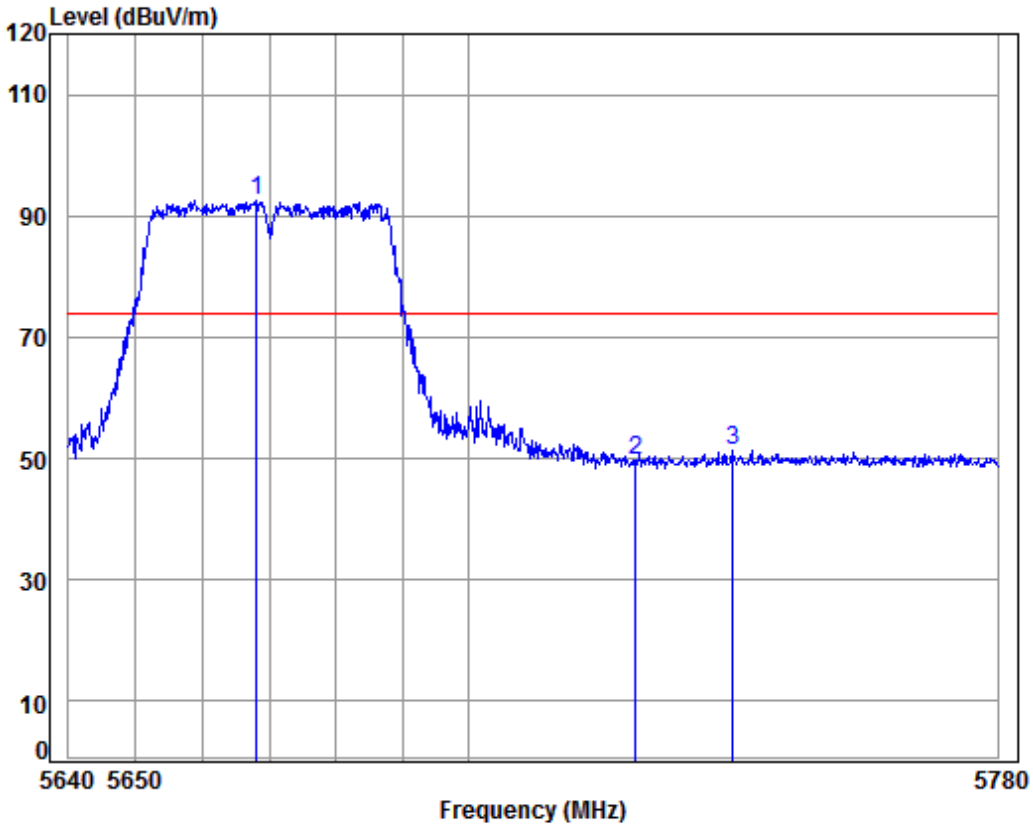
Test mode:	802.11ac(HT40)	Frequency(MHz):	5670	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5670 Bandedge
: WIFI-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	5685.403	8.44	34.51	38.36	92.68	97.27	74.00	23.27	
2	5725.000	8.48	34.54	38.35	44.54	49.21	74.00	-24.79	
3	5725.974	8.48	34.54	38.35	47.75	52.42	74.00	-21.58	

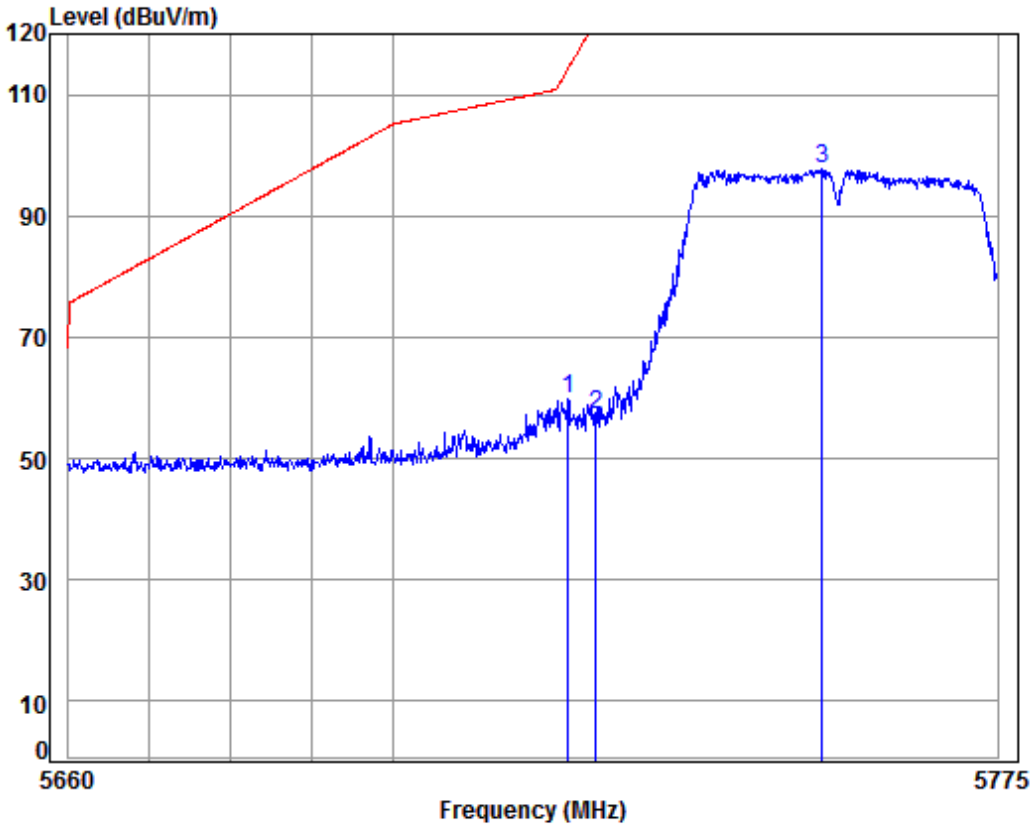
Test mode:	802.11ac(HT40)	Frequency(MHz):	5670	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5670 Bandedge
: WIFI-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	5668.143	8.42	34.50	38.37	88.10	92.65	74.00	18.65	
2	5725.000	8.48	34.54	38.35	45.10	49.77	74.00	-24.23	
3	5739.750	8.50	34.55	38.35	46.52	51.22	74.00	-22.78	

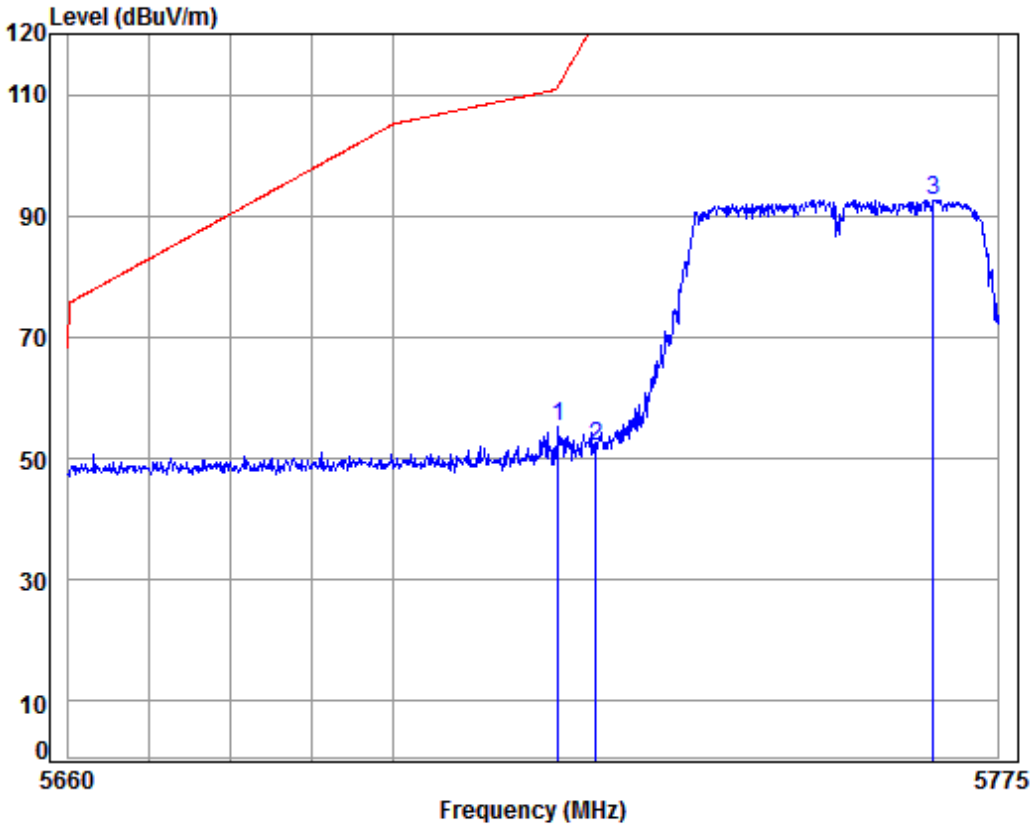
Test mode:	802.11ac(HT40)	Frequency(MHz):	5755	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5755 Bandedge
: WIFI-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	5721.583	8.48	34.54	38.36	55.05	59.71	114.41	-54.70	
2	5725.000	8.48	34.54	38.35	52.57	57.24	122.20	-64.96	
3 pp	5753.087	8.51	34.56	38.35	93.11	97.83	125.20	-27.37	

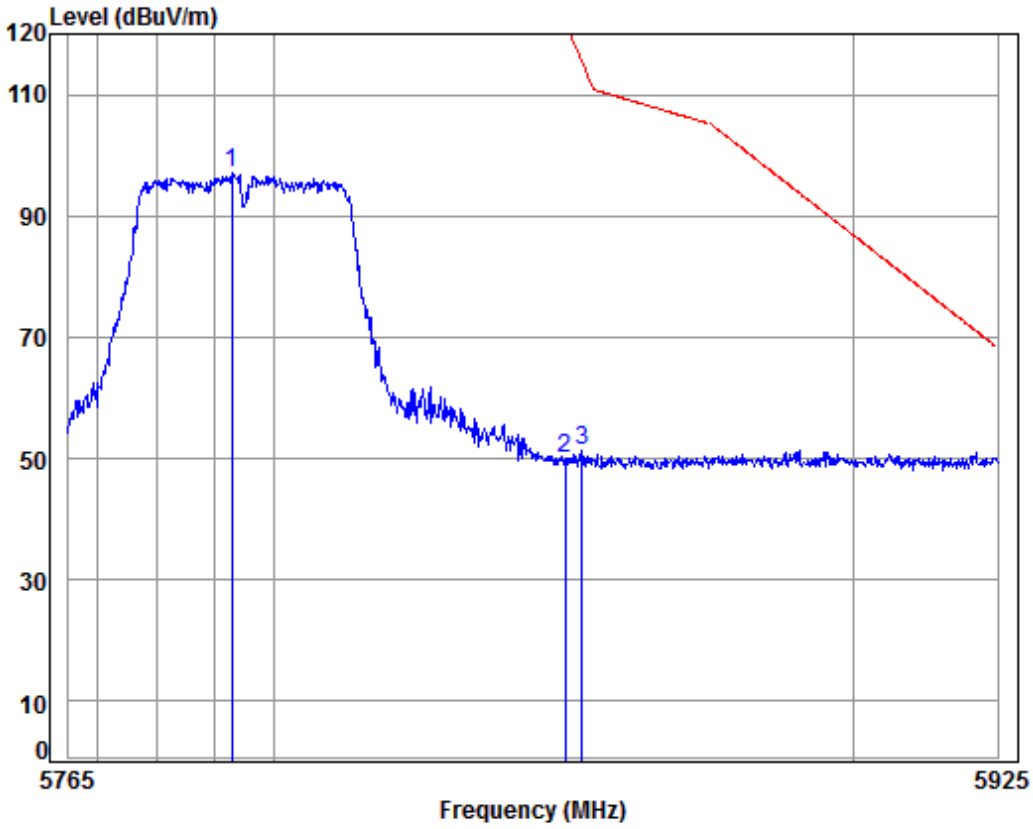
Test mode:	802.11ac(HT40)	Frequency(MHz):	5755	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5755 Bandedge
: WIFI-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	5720.316	8.48	34.54	38.36	50.67	55.33	111.52	-56.19	
2	5725.000	8.48	34.54	38.35	47.32	51.99	122.20	-70.21	
3 pp	5766.991	8.52	34.56	38.35	87.91	92.64	125.20	-32.56	

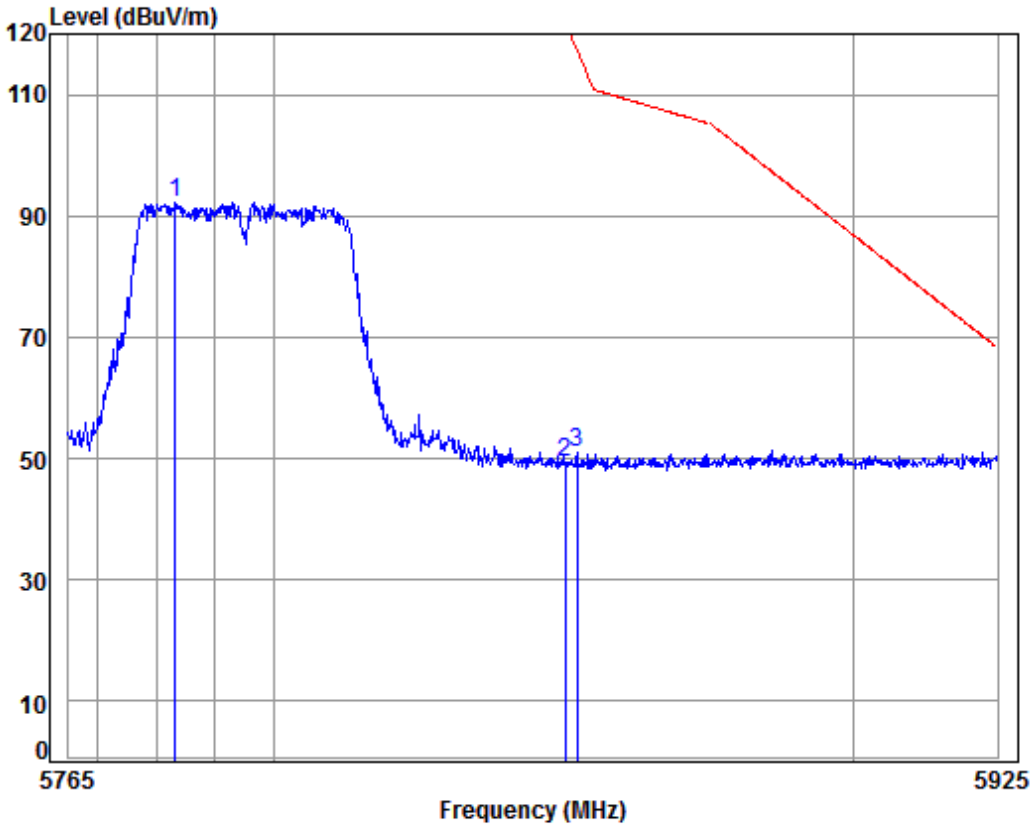
Test mode:	802.11ac(HT40)	Frequency(MHz):	5795	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5795 Bandedge
: WIFI-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	5792.843	8.55	34.58	38.34	92.23	97.02	125.20	-28.18	
2	5850.000	8.60	34.61	38.33	45.18	50.06	122.20	-72.14	
3	5852.938	8.61	34.61	38.33	46.30	51.19	115.50	-64.31	

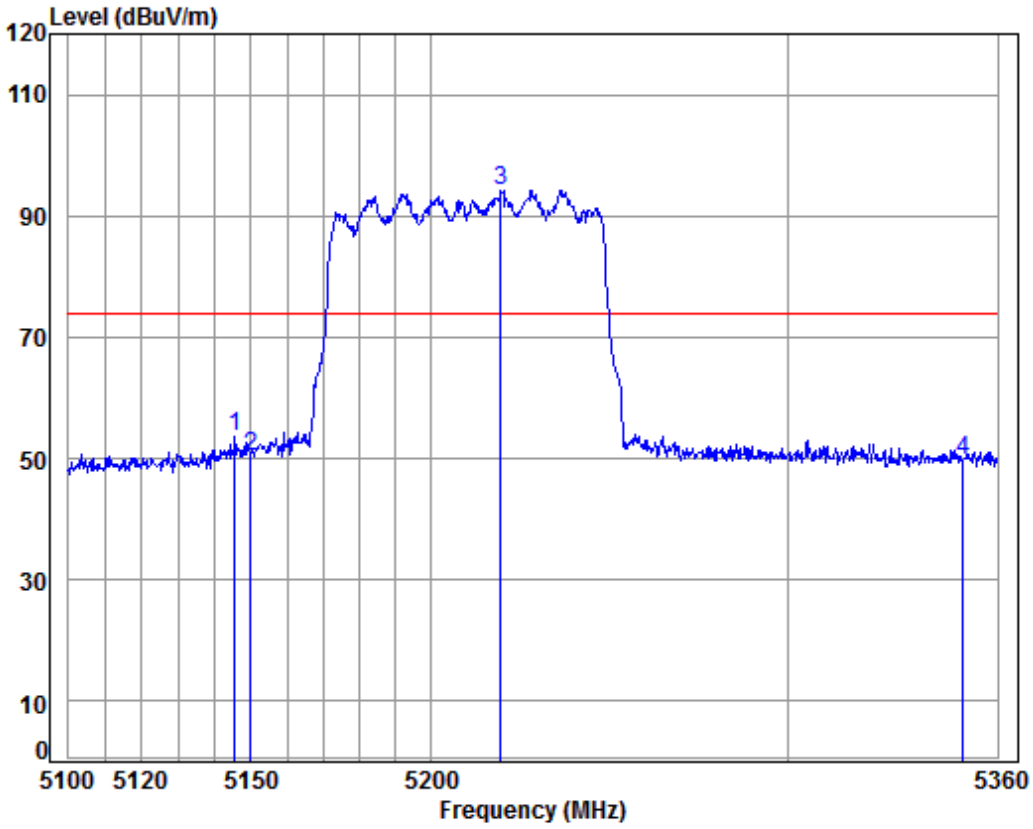
Test mode:	802.11ac(HT40)	Frequency(MHz):	5795	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5795 Bandedge
: WIFI-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	5783.178	8.54	34.57	38.34	87.37	92.14	125.20	-33.06	
2	5850.000	8.60	34.61	38.33	44.42	49.30	122.20	-72.90	
3	5851.977	8.61	34.61	38.33	46.02	50.91	117.69	-66.78	

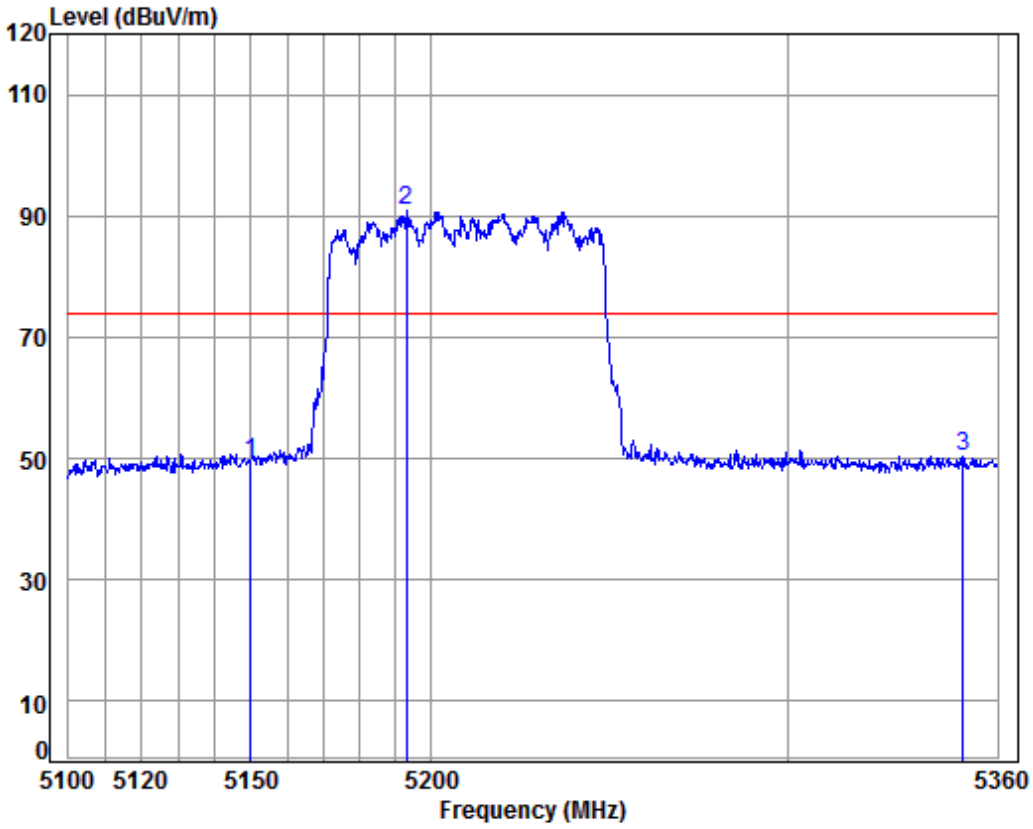
Test mode:	802.11ac(HT80)	Frequency(MHz):	5210	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5210 Bandedge
: WIFI-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	5145.595	8.08	34.47	38.47	49.38	53.46	74.00	-20.54	
2	5150.000	8.08	34.47	38.47	46.20	50.28	74.00	-23.72	
3 pp	5219.293	8.11	34.45	38.46	90.12	94.22	74.00	20.22	
4	5350.000	8.18	34.43	38.43	45.60	49.78	74.00	-24.22	

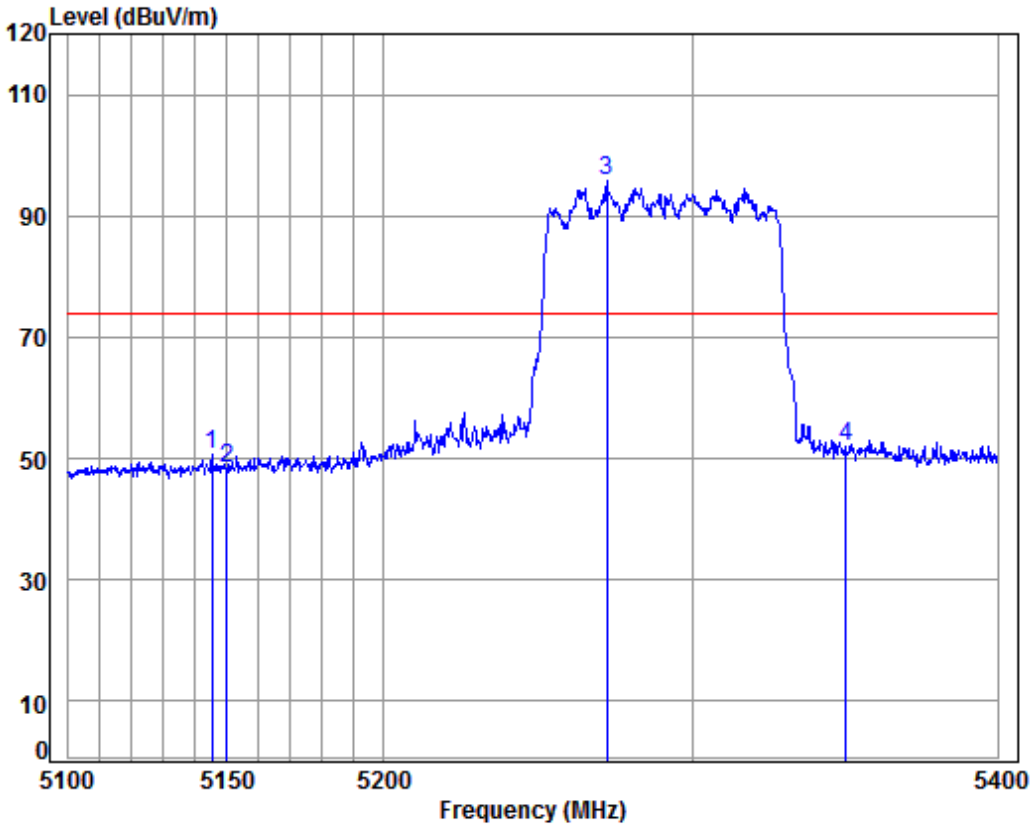
Test mode:	802.11ac(HT80)	Frequency(MHz):	5210	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5210 Bandedge
: WIFI-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	45.34	49.42	74.00	-24.58	
2 pp	5193.147	8.10	34.46	38.46	86.87	90.97	74.00	16.97	
3	5350.000	8.18	34.43	38.43	46.31	50.49	74.00	-23.51	

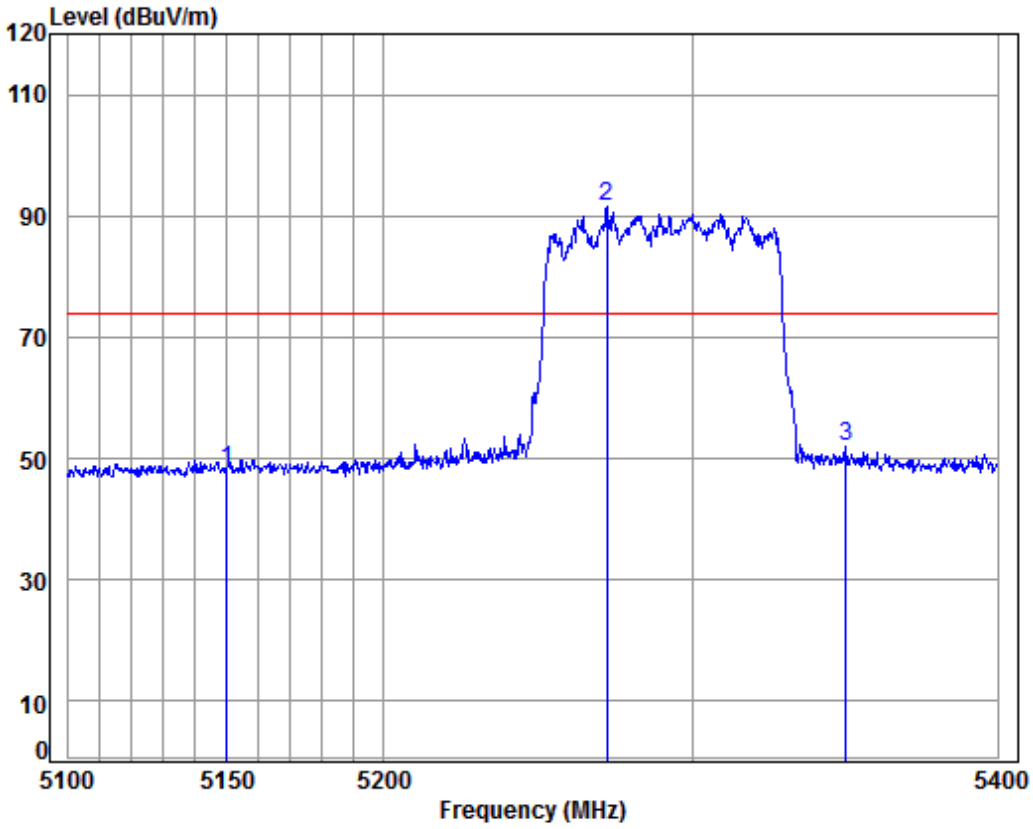
Test mode:	802.11ac(HT80)	Frequency(MHz):	5290	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5290 Bandedge
: WIFI-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	5145.384	8.08	34.47	38.47	46.48	50.56	74.00	-23.44	
2	5150.000	8.08	34.47	38.47	44.35	48.43	74.00	-25.57	
3 pp	5271.908	8.14	34.44	38.45	91.71	95.84	74.00	21.84	
4	5350.000	8.18	34.43	38.43	47.97	52.15	74.00	-21.85	

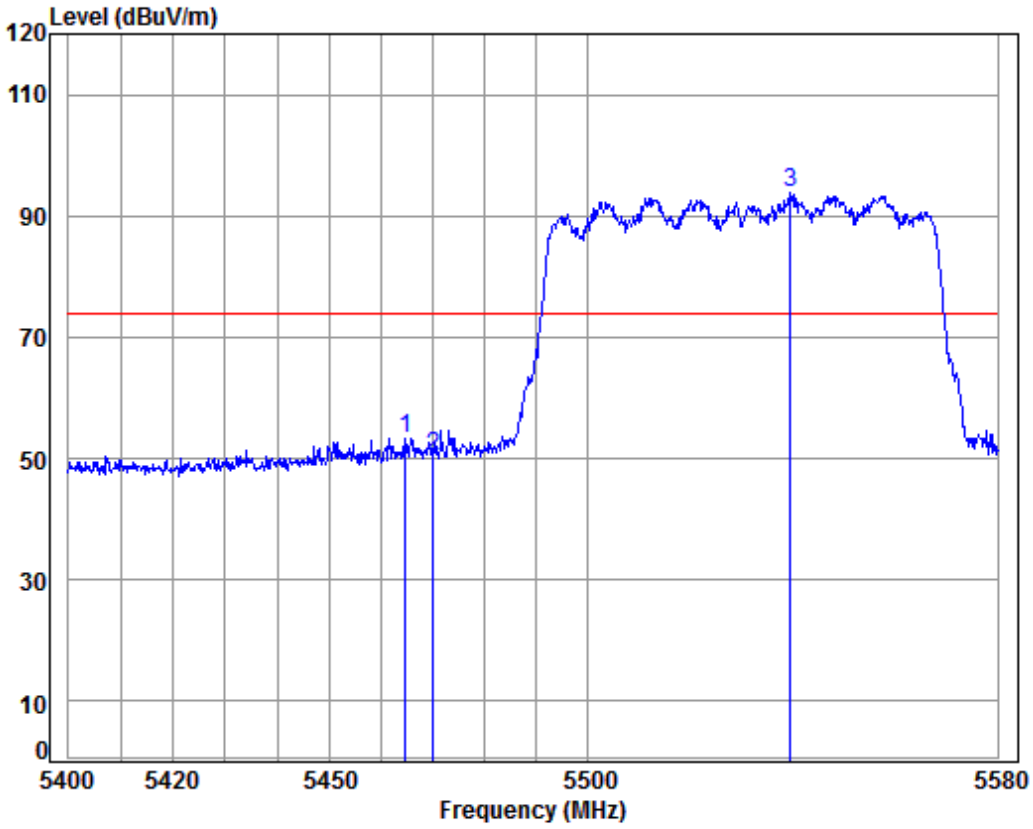
Test mode:	802.11ac(HT80)	Frequency(MHz):	5290	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5290 Bandedge
: WIFI-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	43.94	48.02	74.00	-25.98	
2 pp	5271.908	8.14	34.44	38.45	87.56	91.69	74.00	17.69	
3	5350.000	8.18	34.43	38.43	47.86	52.04	74.00	-21.96	

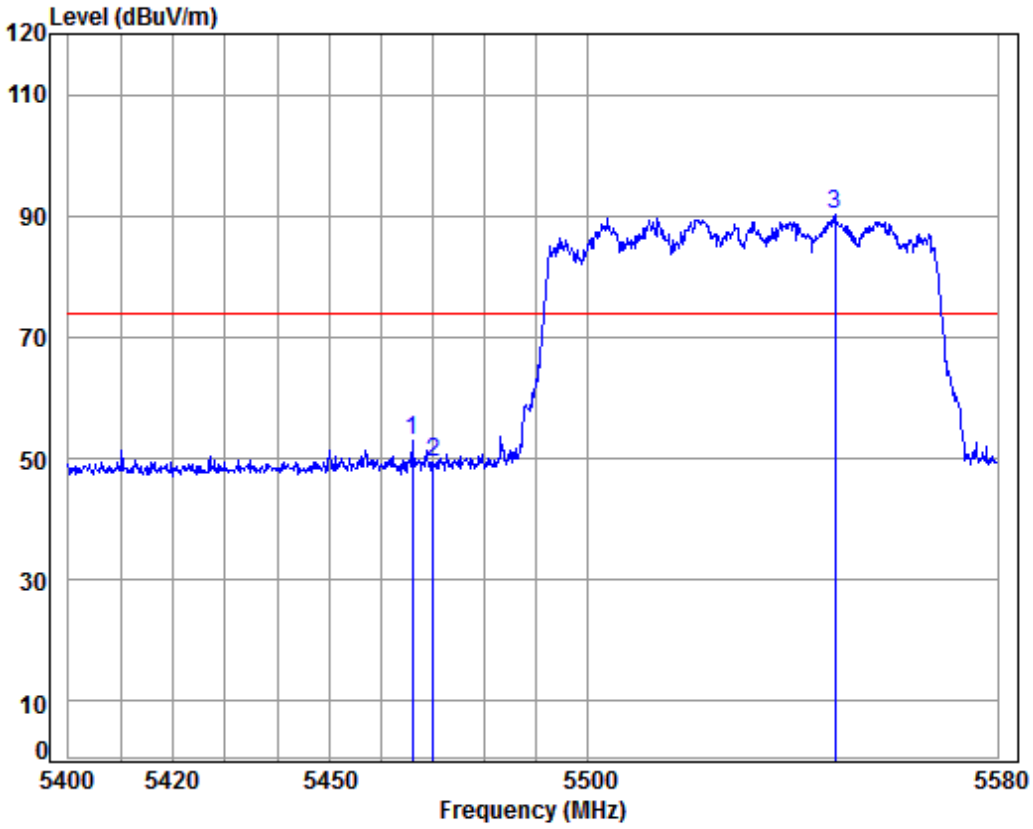
Test mode:	802.11ac(HT80)	Frequency(MHz):	5530	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5530 Bandedge
: WIFI-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	5464.659	8.23	34.41	38.41	49.20	53.43	74.00	-20.57	
2	5470.000	8.24	34.41	38.41	46.12	50.36	74.00	-23.64	
3 pp	5539.347	8.29	34.42	38.39	89.44	93.76	74.00	19.76	

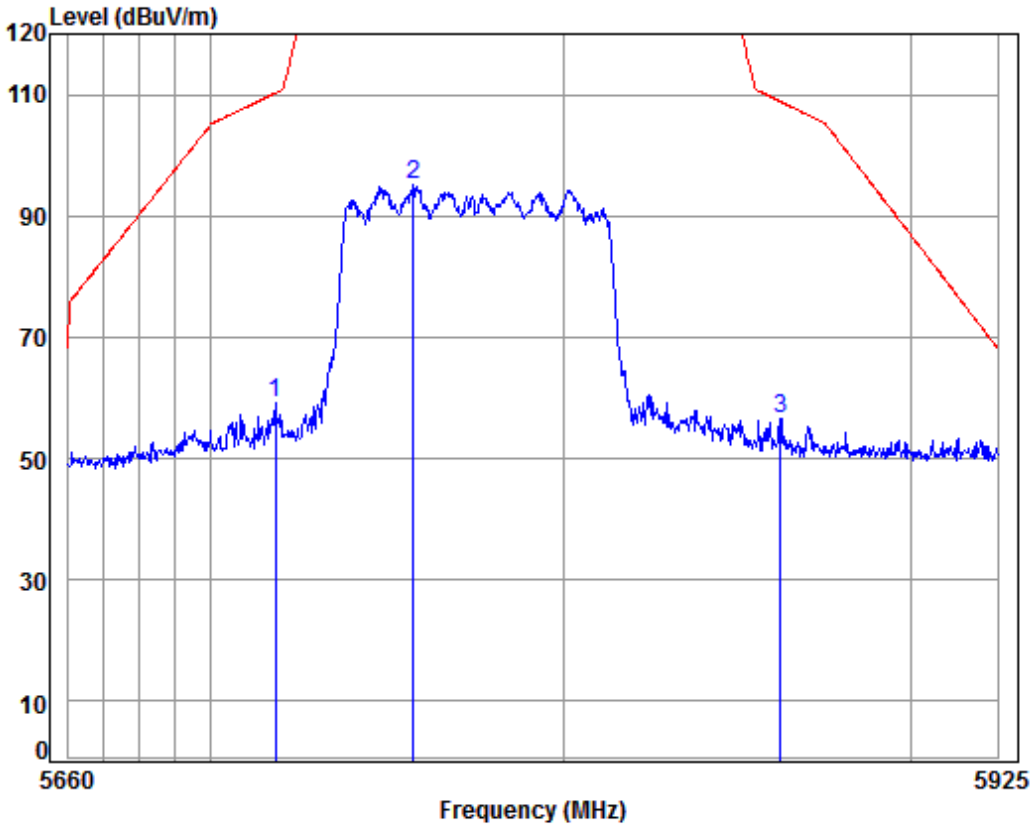
Test mode:	802.11ac(HT80)	Frequency(MHz):	5530	Horizontal



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5530 Bandedge
: WIFI-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	5465.913	8.23	34.41	38.41	48.79	53.02	74.00	-20.98	
2	5470.000	8.24	34.41	38.41	45.06	49.30	74.00	-24.70	
3 pp	5548.072	8.30	34.43	38.39	85.84	90.18	74.00	16.18	

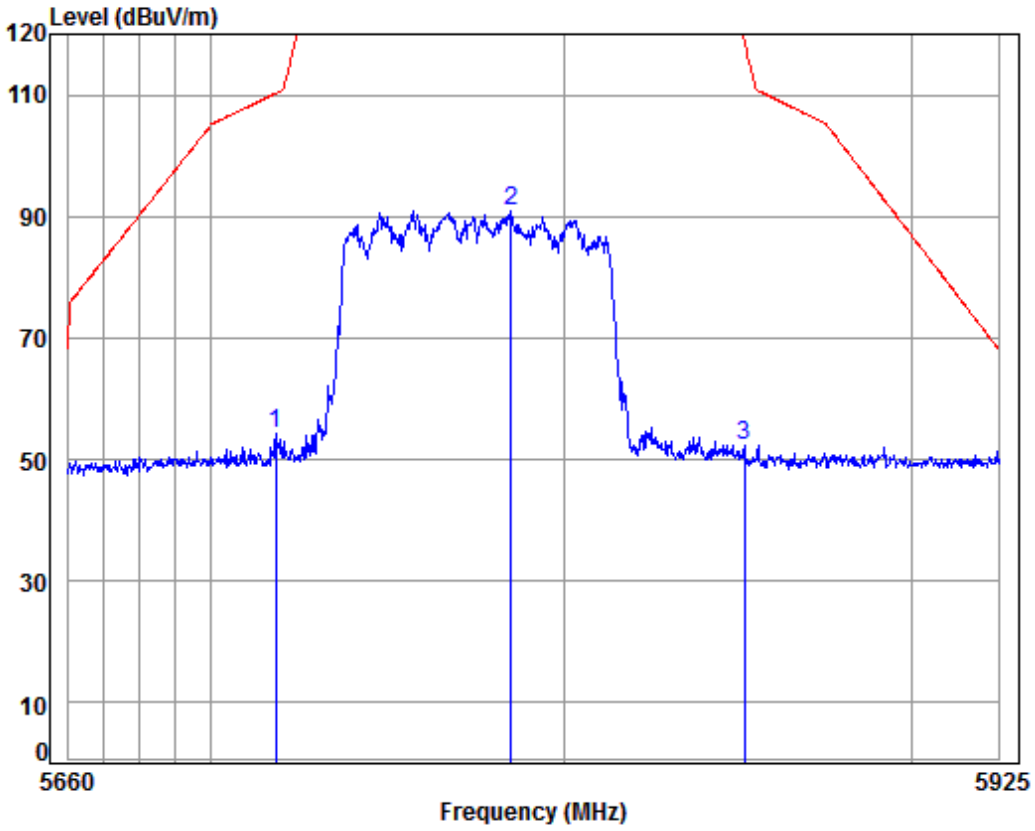
Test mode:	802.11ac(HT80)	Frequency(MHz):	5775	Vertical



Condition: 3m VERTICAL
Job No: : 11090CR
Mode: : 5775 Bandedge
: WIFI-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	5718.049	8.47	34.53	38.36	54.40	59.04	110.25	-51.21	
2 pp	5756.903	8.51	34.56	38.35	90.46	95.18	125.20	-30.02	
3	5861.899	8.62	34.62	38.33	51.69	56.60	108.87	-52.27	

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



Condition: 3m HORIZONTAL
Job No: : 11090CR
Mode: : 5775 Bandedge
: WIFI-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	5718.049	8.47	34.53	38.36	49.50	54.14	110.25	-56.11	
2	pp 5784.628	8.54	34.57	38.34	86.17	90.94	125.20	-34.26	
3	5851.448	8.61	34.61	38.33	47.52	52.41	118.90	-66.49	

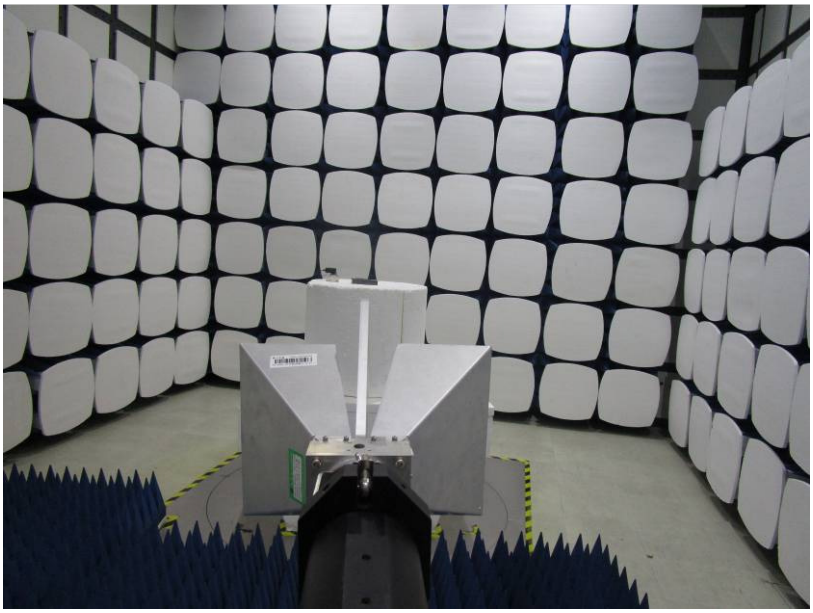
Note:
The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

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

7 Photographs - EUT Test Setup

Test Model No.:M30WL.11

7.1 Radiated Spurious Emission



7.1 Conducted Emission Test Setup

8 Photographs - EUT Constructional Details

Refer to Appendix A - Photographs of EUT Constructional Details for SZEM1804002458CR.