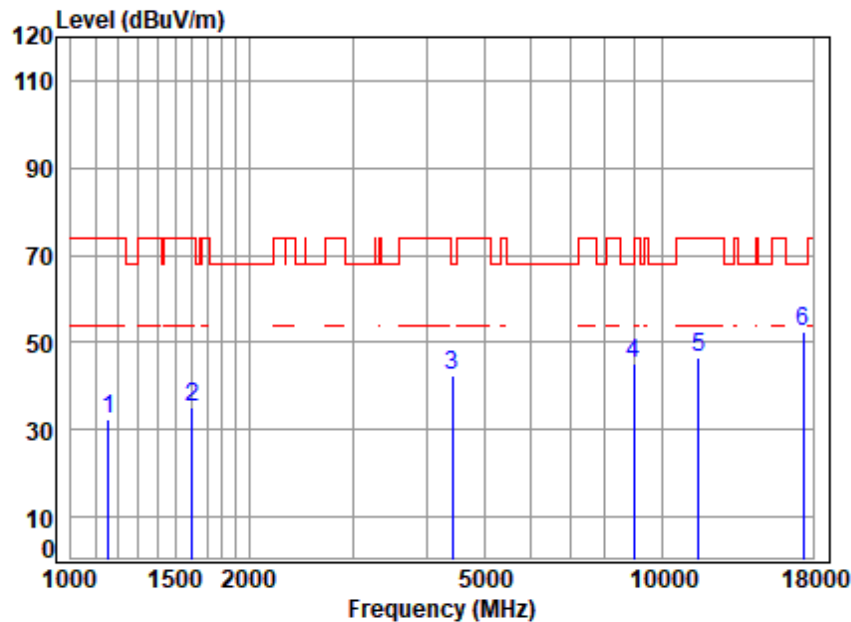


Test Mode: 04; Polarity: Vertical; Hob Position Left; Bandwidth:80MHz; Channel:middle;



Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5775 TX RSE
Note : 5G WIFI 11BE80 MRU(Large)
: External ant

	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	1158.828	3.63	23.99	61.54	66.31	32.39	74.00	-41.61	peak
2	1606.441	4.19	26.74	61.69	65.87	35.11	74.00	-38.89	peak
3	4417.841	7.16	34.59	61.56	62.20	42.39	68.20	-25.81	peak
4	8943.274	9.88	37.03	61.95	60.19	45.15	68.20	-23.05	peak
5	11550.000	11.95	37.75	62.63	59.61	46.68	74.00	-27.32	peak
6	p17325.000	14.69	43.17	61.56	56.34	52.64	68.20	-15.56	peak



7.10 Radiated Emissions which fall in the restricted bands

Test Requirement 47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)

Test Method: KDB 789033 D02 II G

Measurement Distance: 3m

Limit:

Frequency(MHz)	Field strength(microvolts/meter)	Measurement distance(meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

*(1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(4) For transmitters operating in the 5.725-5.85 GHz band:

(i) All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, 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.



7.10.1 E.U.T. Operation

Operating Environment:

Temperature: 23.9 °C

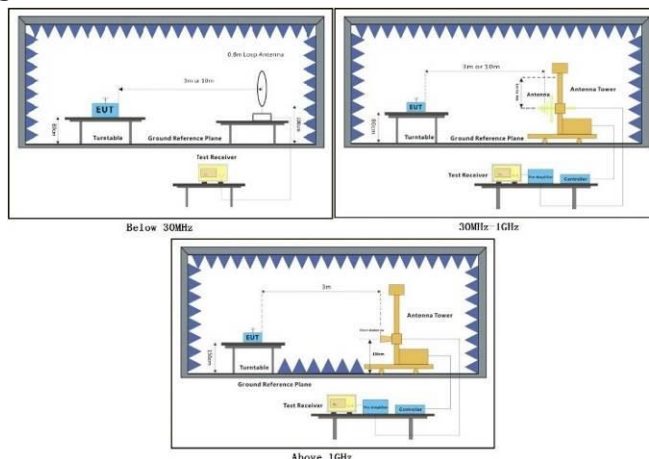
Humidity: 54.0 % RH

Atmospheric Pressure: 995 mbar

7.10.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	01	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. Only the data of worst case is recorded in the report.
Final test	02	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. Only the data of worst case is recorded in the report.
Final test	03	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. Only the data of worst case is recorded in the report.
Final test	04	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. Only the data of worst case is recorded in the report.

7.10.3 Test Setup Diagram



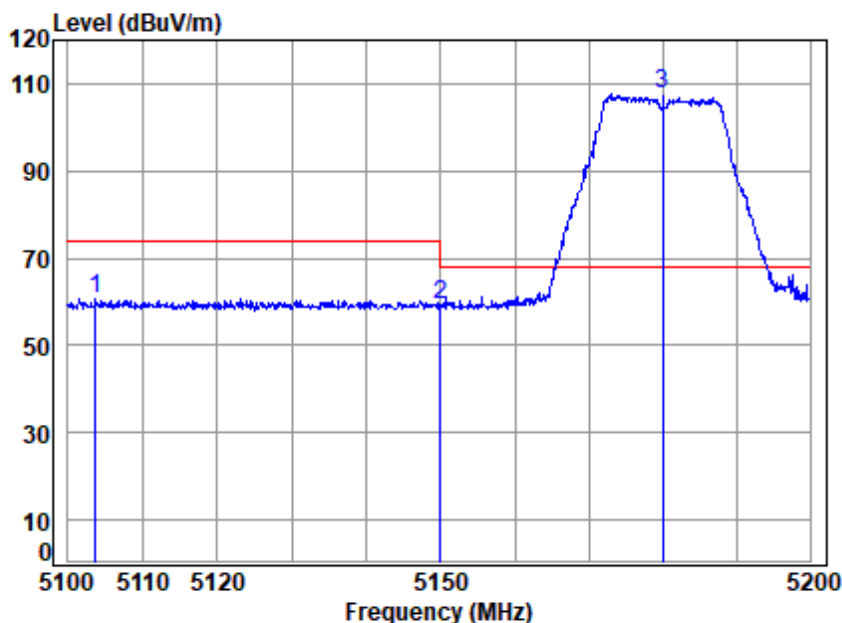
7.10.4 Measurement Procedure and Data

- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- c. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- 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 (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and 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. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.
- h. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- i. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- j. Repeat above procedures until all frequencies measured was complete.

Remark: Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor



Test Mode: 01; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

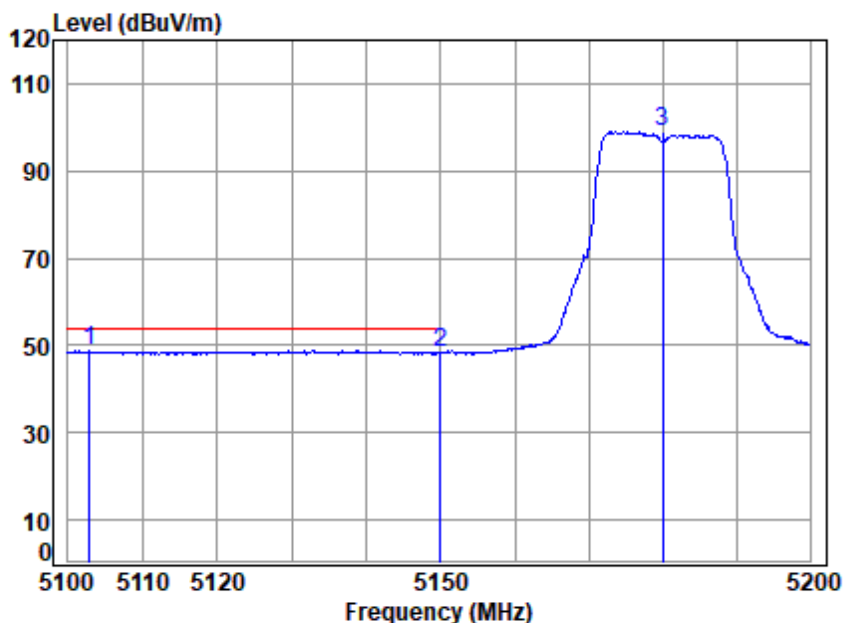


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5180 Band edge
: 5G WIFI 11A
: External ant

	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	5103.666	18.77	33.99	35.33	43.47	60.90	74.00	-13.10	peak
2	5149.980	18.83	33.90	35.31	42.06	59.48	74.00	-14.52	peak
3 p	5180.000	18.88	33.96	35.29	90.03	107.58	68.20	39.38	peak



Test Mode: 01; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

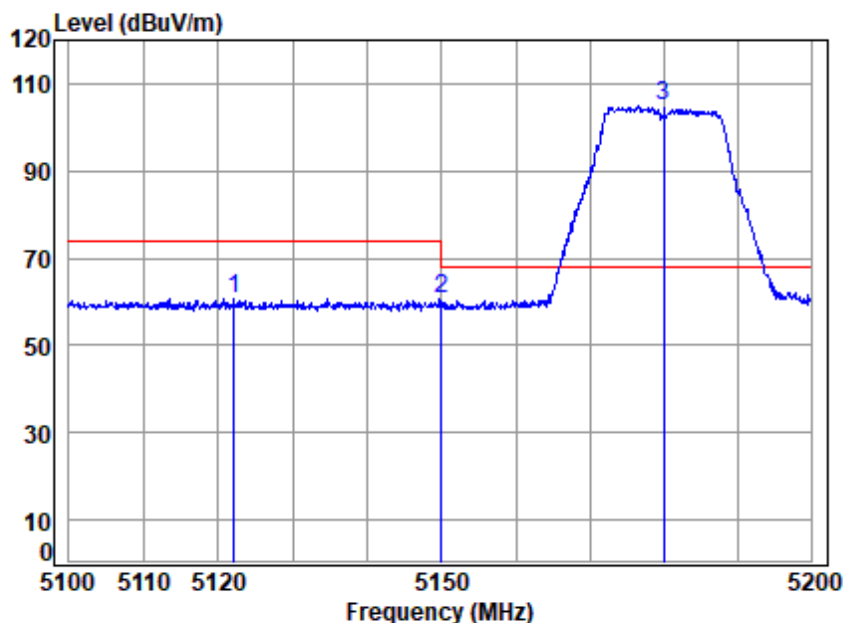


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5180 Band edge
: 5G WIFI 11A
: External ant

	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 q	5102.873	18.77	33.99	35.34	31.35	48.77	54.00	-5.23	Average
2	5149.980	18.83	33.90	35.31	31.10	48.52	54.00	-5.48	Average
3	5180.000	18.88	33.96	35.29	81.37	98.92	-----	-----	Average



Test Mode: 01; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

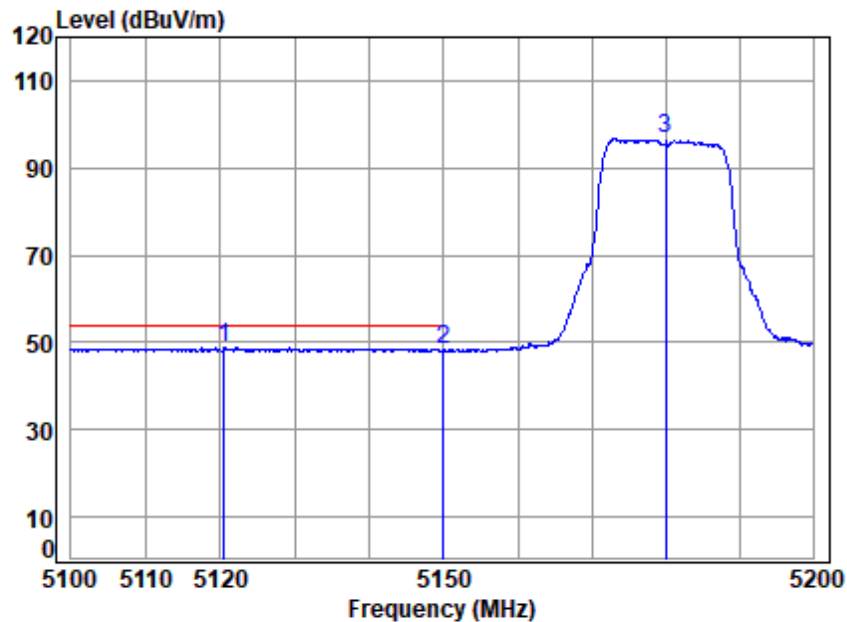


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5180 Band edge
: 5G WIFI 11A
: External ant

	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	5122.132	18.79	33.96	35.33	43.41	60.83	74.00	-13.17	Peak
2	5149.980	18.83	33.90	35.31	43.42	60.84	74.00	-13.16	Peak
3 p	5180.000	18.88	33.96	35.29	87.18	104.73	68.20	36.53	Peak



Test Mode: 01; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

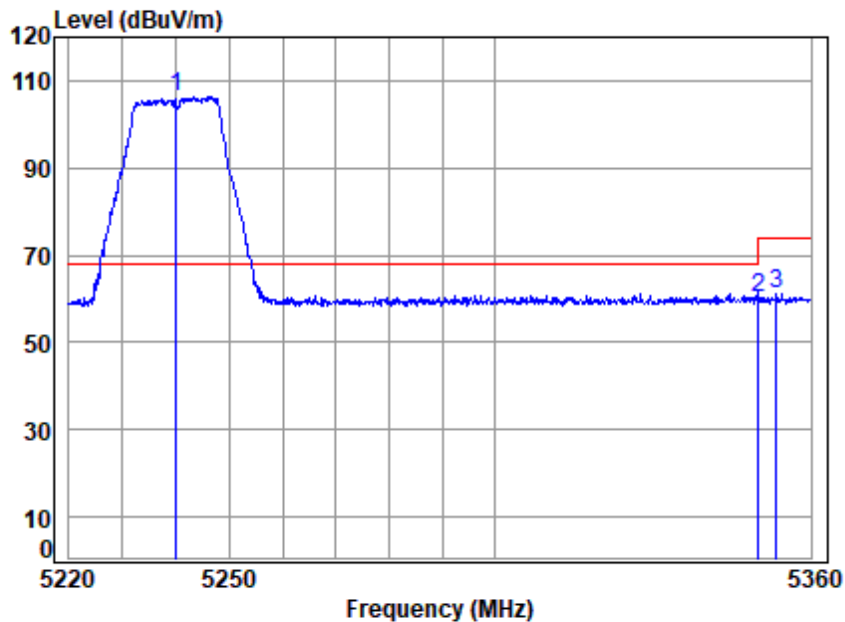


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5180 Band edge
: 5G WIFI 11A
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 q	5120.541	18.79	33.96	35.33	31.45	48.87	54.00	-5.13 Average
2	5149.980	18.83	33.90	35.31	31.08	48.50	54.00	-5.50 Average
3	5180.000	18.88	33.96	35.29	79.09	96.64	-----	----- Average



Test Mode: 01; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High

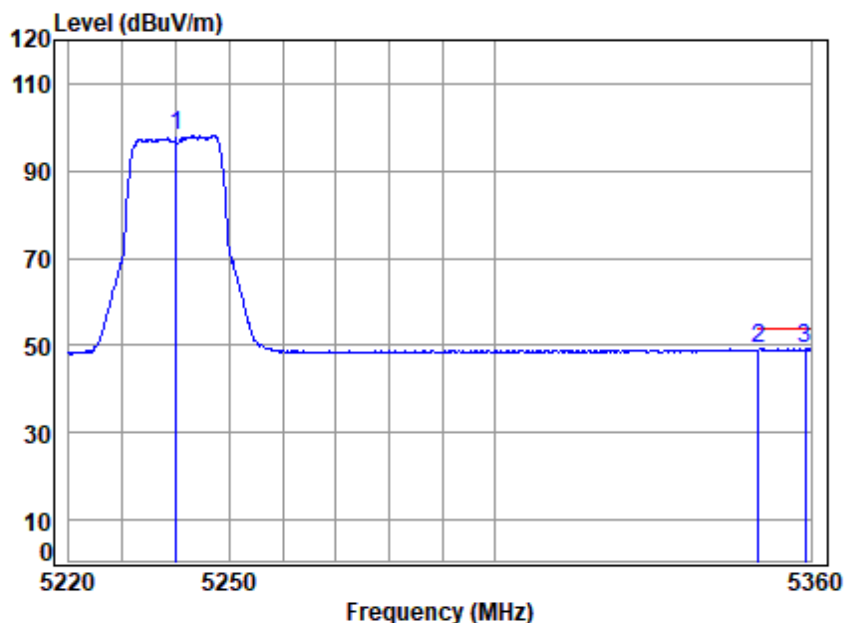


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5240 Band edge
: 5G WIFI 11A
: External ant

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p	5240.000	18.96	34.08	35.26	88.75	106.53	68.20	38.33	peak
2	5350.020	19.11	34.40	35.21	41.70	60.00	74.00	-14.00	peak
3	5353.479	19.11	34.41	35.21	42.70	61.01	74.00	-12.99	peak



Test Mode: 01; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High

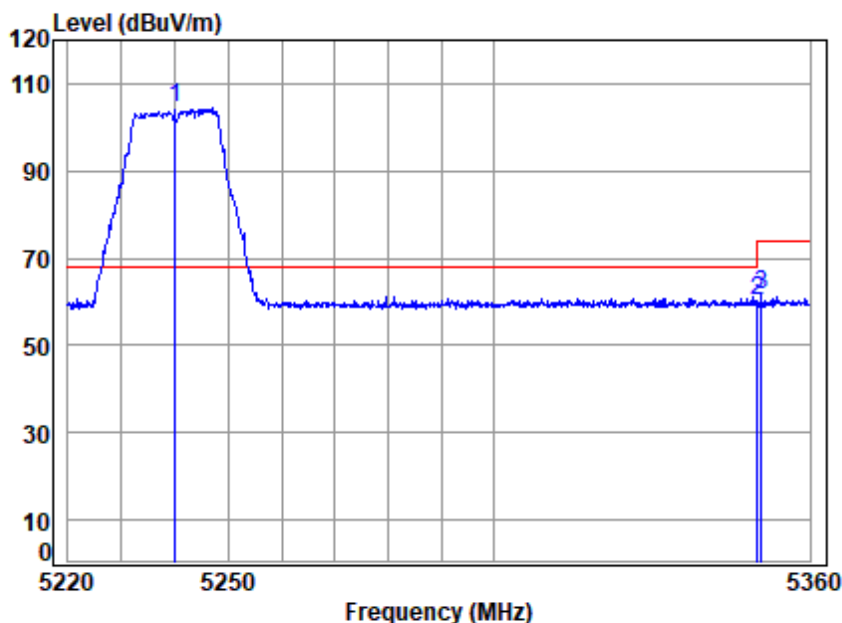


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5240 Band edge
: 5G WIFI 11A
: External ant

	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	5240.000	18.96	34.08	35.26	80.33	98.11	-----	-----	Average
2 q	5350.020	19.11	34.40	35.21	30.95	49.25	54.00	-4.75	Average
3	5358.865	19.12	34.44	35.20	30.88	49.24	54.00	-4.76	Average



Test Mode: 01; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High

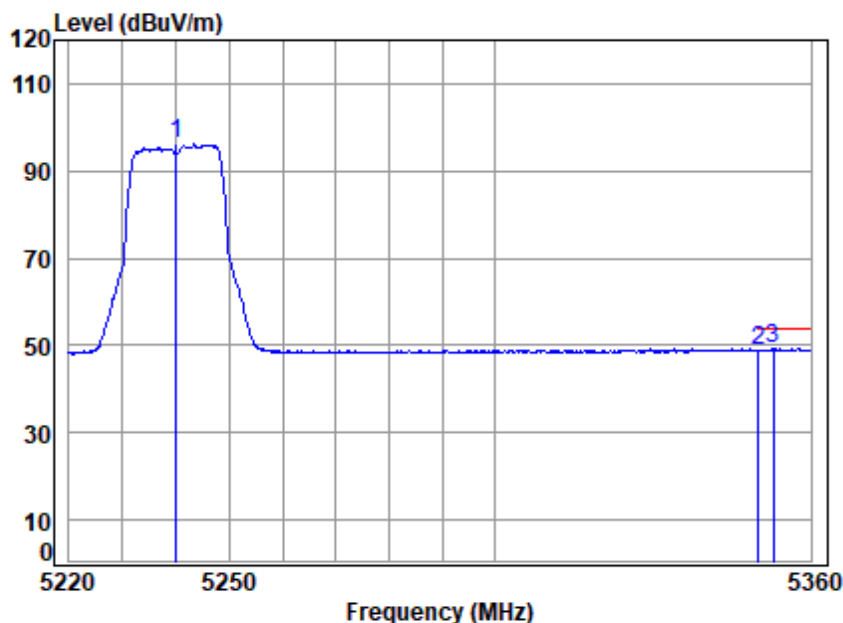


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5240 Band edge
: 5G WIFI 11A
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 p	5240.000	18.96	34.08	35.26	86.55	104.33	68.20	36.13 Peak
2	5350.020	19.11	34.40	35.21	41.84	60.14	74.00	-13.86 Peak
3	5350.787	19.11	34.40	35.21	43.42	61.72	74.00	-12.28 Peak



Test Mode: 01; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High

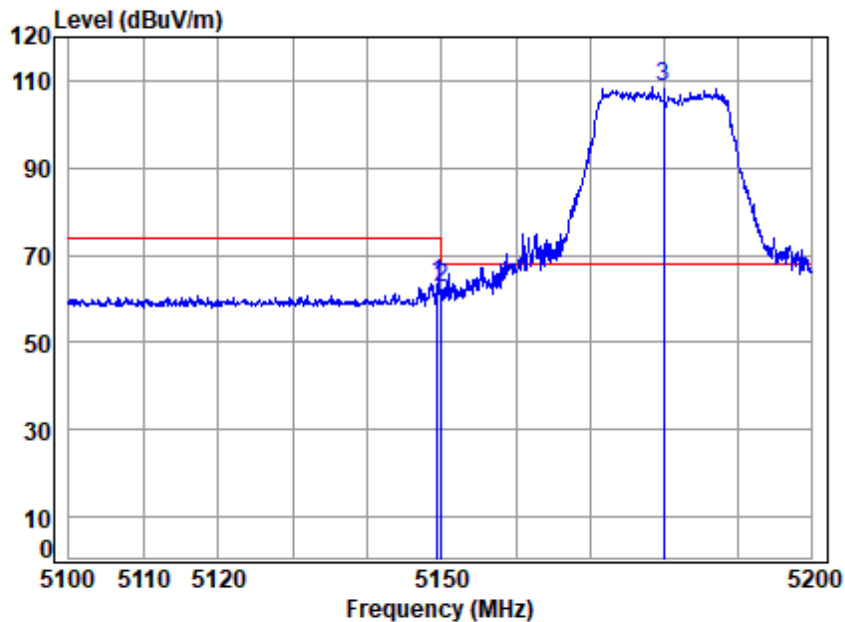


Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5240 Band edge
 : 5G WIFI 11A
 : External ant

	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	5240.000	18.96	34.08	35.26	78.34	96.12	-----	-----	Average
2	5350.020	19.11	34.40	35.21	30.61	48.91	54.00	-5.09	Average
3 q	5352.770	19.11	34.41	35.21	30.89	49.20	54.00	-4.80	Average



Test Mode: 01; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

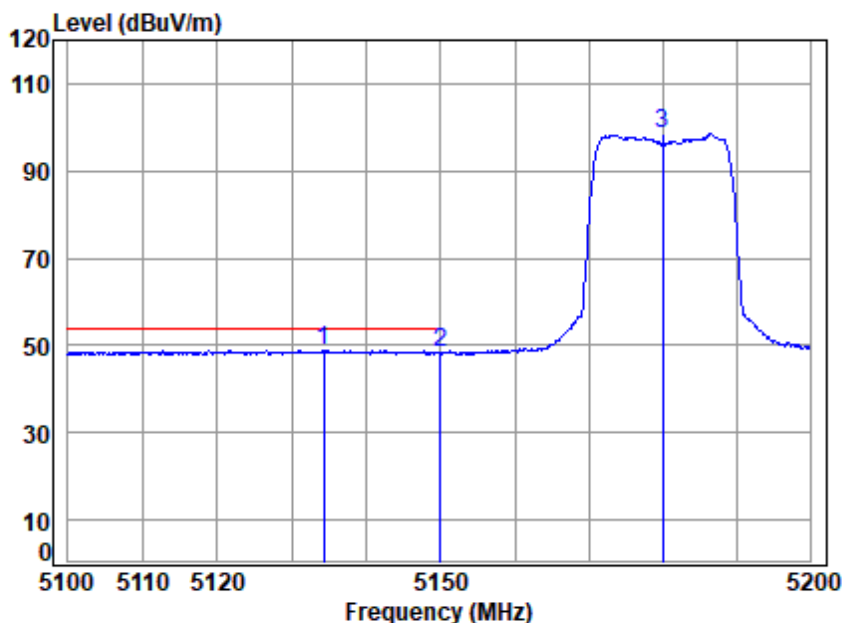


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5180 Band edge
: 5G WIFI 11AC20
: External ant

	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	5149.357	18.83	33.90	35.31	46.08	63.50	74.00	-10.50	peak
2	5149.980	18.83	33.90	35.31	44.89	62.31	74.00	-11.69	peak
3 p	5180.000	18.88	33.96	35.29	91.00	108.55	68.20	40.35	peak



Test Mode: 01; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

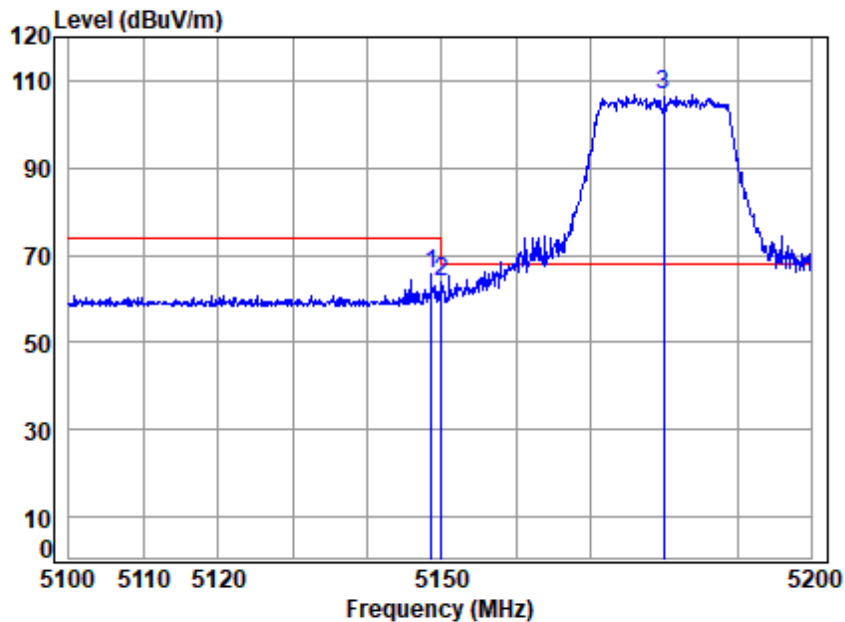


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5180 Band edge
: 5G WIFI 11AC20
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 q 5134.281		18.81	33.93	35.32	31.47	48.89	54.00	-5.11 Average
2 5149.980		18.83	33.90	35.31	31.01	48.43	54.00	-5.57 Average
3 5180.000		18.88	33.96	35.29	80.98	98.53	-----	----- Average



Test Mode: 01; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

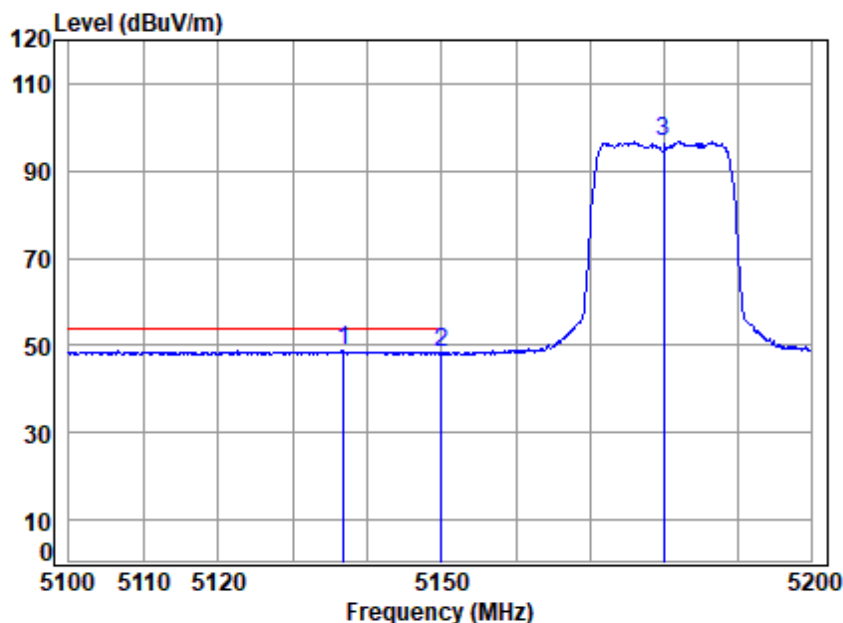


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5180 Band edge
: 5G WIFI 11AC20
: External ant

	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	5148.558	18.83	33.90	35.31	48.20	65.62	74.00	-8.38	Peak
2	5149.980	18.83	33.90	35.31	46.68	64.10	74.00	-9.90	Peak
3 p	5180.000	18.88	33.96	35.29	89.13	106.68	68.20	38.48	Peak



Test Mode: 01; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

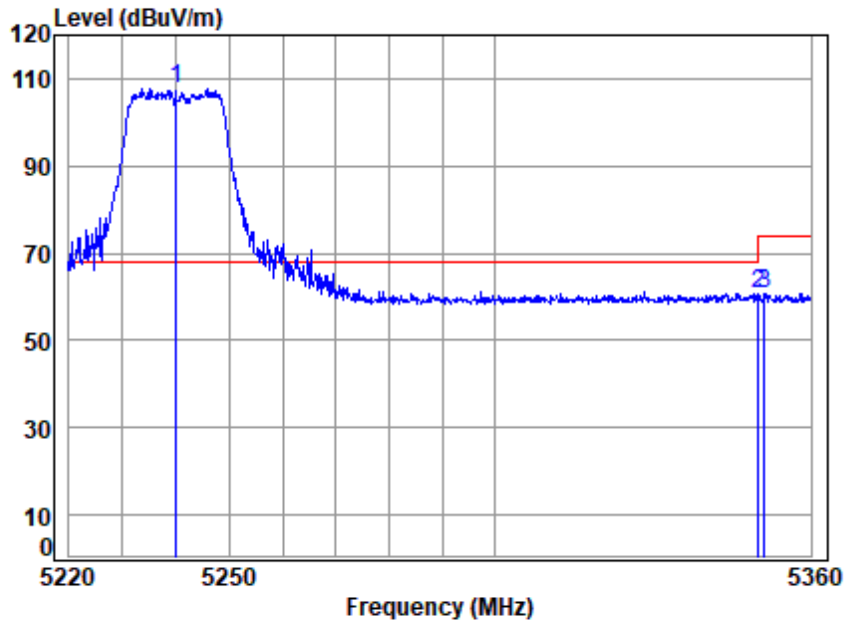


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5180 Band edge
: 5G WIFI 11AC20
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 q 5136.774	18.82	33.93	35.32	31.22	48.65	54.00	-5.35	Average
2 5149.980	18.83	33.90	35.31	30.77	48.19	54.00	-5.81	Average
3 5180.000	18.88	33.96	35.29	79.23	96.78	-----	-----	Average



Test Mode: 01; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High

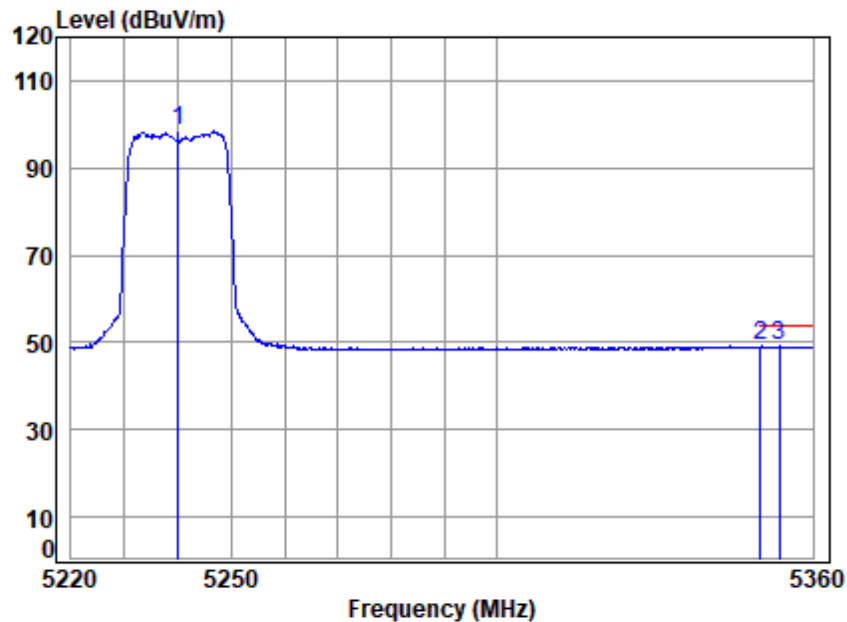


Site : chamber
 Condition: 3m HORIZONTAL
 Job No : 02331AT/02332AT
 Mode : 5240 Band edge
 : 5G WIFI 11AC20
 : External ant

	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 p	5240.000	18.96	34.08	35.26	89.99	107.77	68.20	39.57	peak
2	5350.020	19.11	34.40	35.21	42.35	60.65	74.00	-13.35	peak
3	5351.070	19.11	34.40	35.21	42.34	60.64	74.00	-13.36	peak



Test Mode: 01; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High

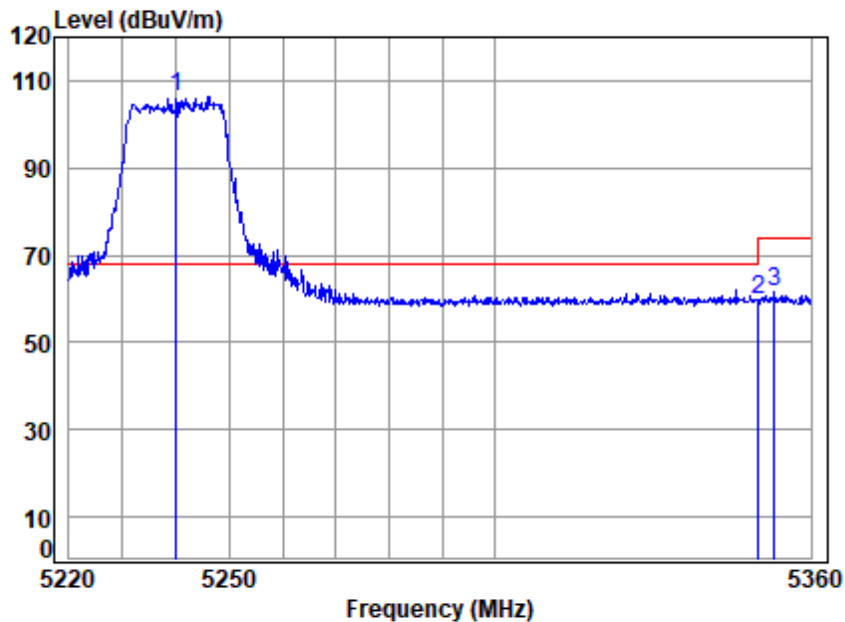


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5240 Band edge
: 5G WIFI 11AC20
: External ant

	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	5240.000	18.96	34.08	35.26	80.71	98.49	-----	-----	Average
2 q	5350.020	19.11	34.40	35.21	30.78	49.08	54.00	-4.92	Average
3	5353.620	19.11	34.41	35.21	30.77	49.08	54.00	-4.92	Average



Test Mode: 01; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5240 Band edge
: 5G WIFI 11AC20
: External ant

	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 p	5240.000	18.96	34.08	35.26	88.60	106.38	68.20	38.18	Peak
2	5350.020	19.11	34.40	35.21	41.69	59.99	74.00	-14.01	Peak
3	5353.053	19.11	34.41	35.21	43.44	61.75	74.00	-12.25	Peak



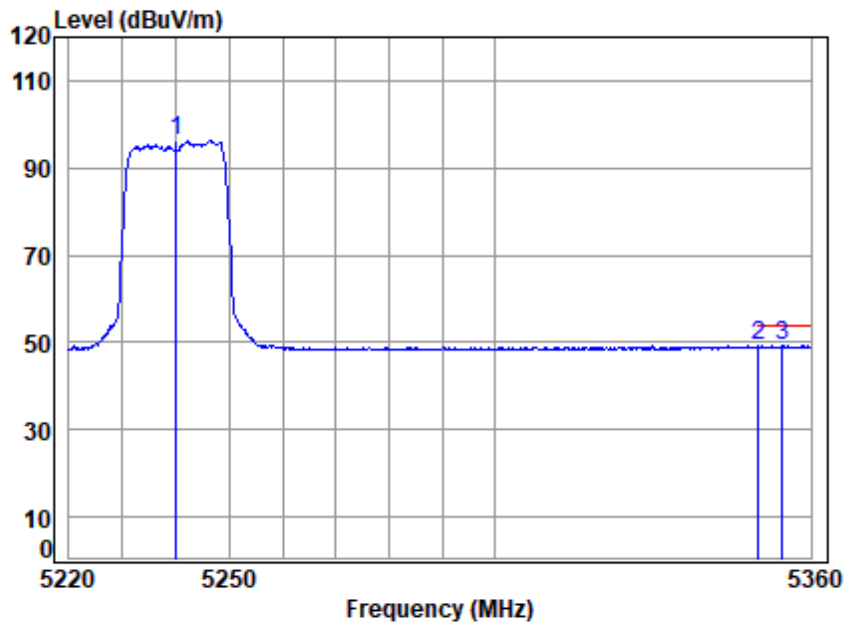
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中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Test Mode: 01; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High

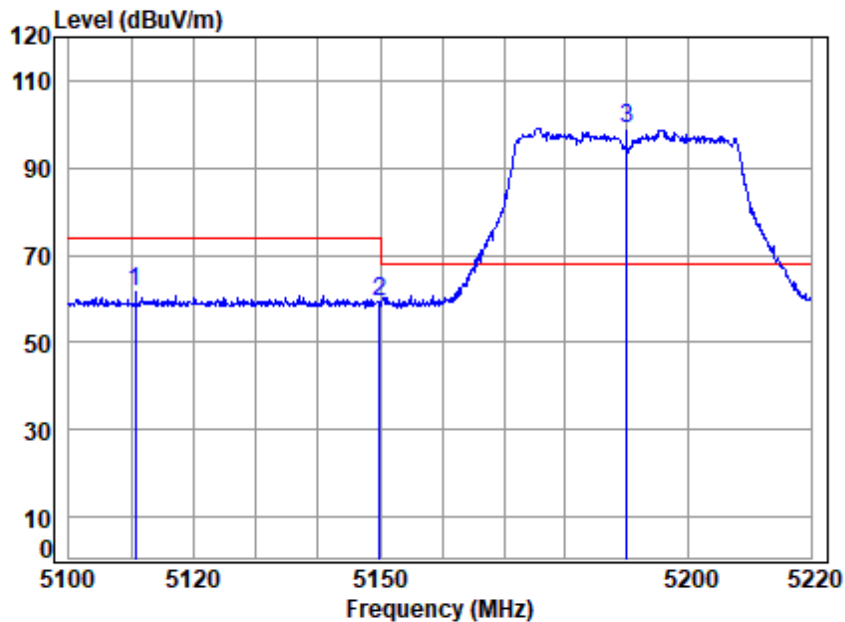


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5240 Band edge
: 5G WIFI 11AC20
: External ant

	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	5240.000	18.96	34.08	35.26	78.71	96.49	-----	-----	Average
2	5350.020	19.11	34.40	35.21	30.80	49.10	54.00	-4.90	Average
3 q	5354.470	19.12	34.42	35.21	30.99	49.32	54.00	-4.68	Average



Test Mode: 01; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low

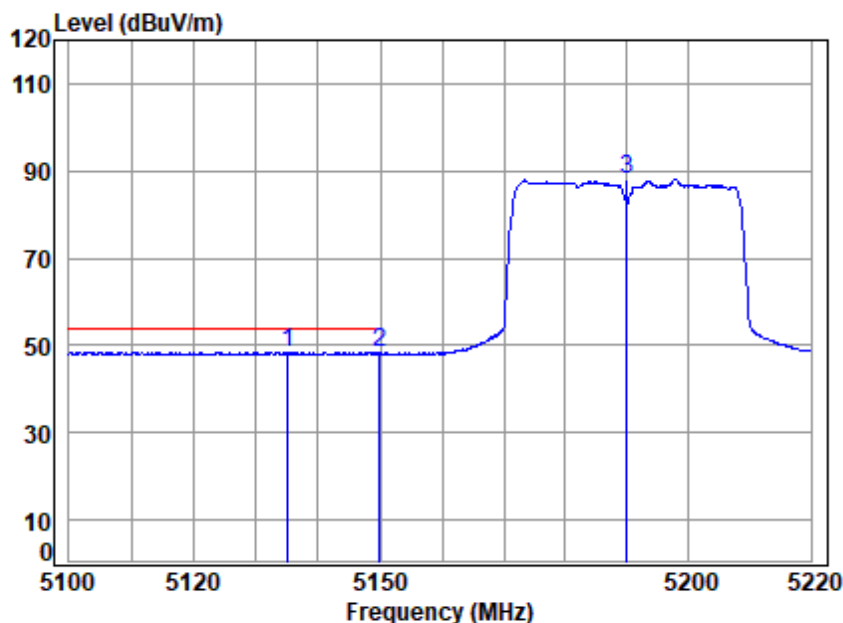


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5190 Band edge
: 5G WIFI 11AC40
: External ant

	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	5110.686	18.78	33.98	35.33	44.11	61.54	74.00	-12.46	peak
2	5149.980	18.83	33.90	35.31	41.83	59.25	74.00	-14.75	peak
3 p	5190.000	18.89	33.98	35.29	81.65	99.23	68.20	31.03	peak



Test Mode: 01; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low

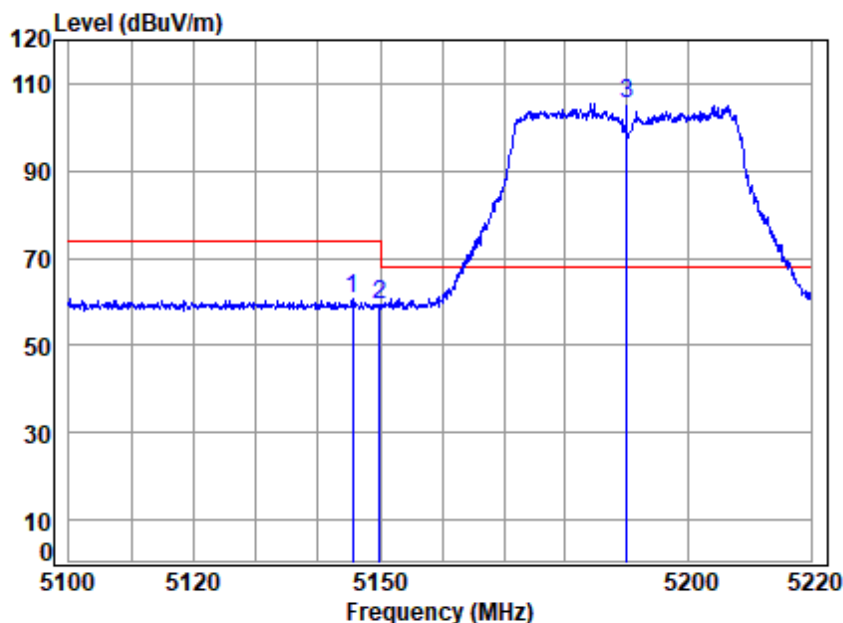


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5190 Band edge
: 5G WIFI 11AC40
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 q	5135.110	18.81	33.93	35.32	31.16	48.58	54.00	-5.42 Average
2	5149.980	18.83	33.90	35.31	30.82	48.24	54.00	-5.76 Average
3	5190.000	18.89	33.98	35.29	70.54	88.12	-----	----- Average



Test Mode: 01; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low

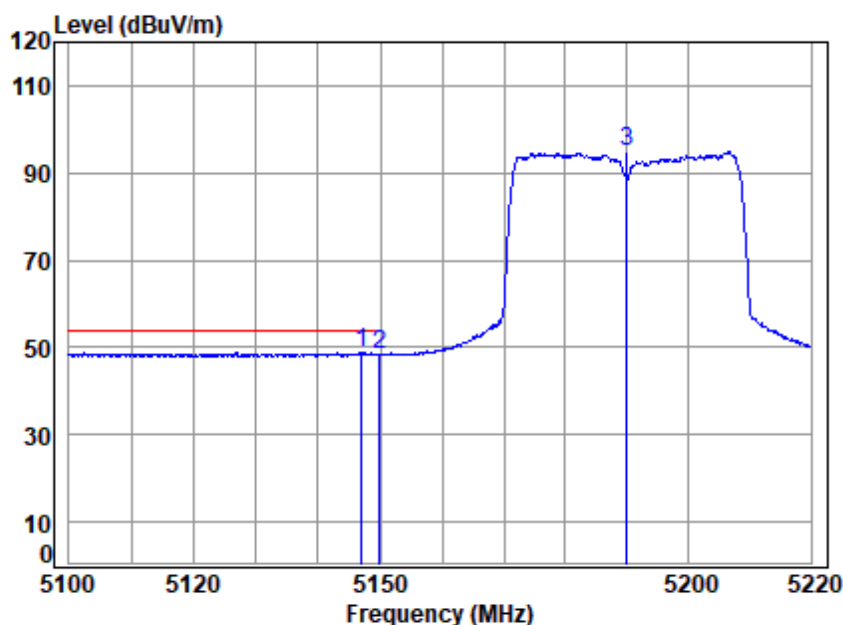


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5190 Band edge
: 5G WIFI 11AC40
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5145.511	18.83	33.91	35.31	43.31	60.74	74.00	-13.26 Peak
2	5149.980	18.83	33.90	35.31	41.80	59.22	74.00	-14.78 Peak
3 p	5190.000	18.89	33.98	35.29	87.83	105.41	68.20	37.21 Peak



Test Mode: 01; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



```
Site      : chamber
Condition: 3m VERTICAL
Job No    : 02331AT/02332AT
Mode      : 5190 Band edge
           : 5G WIFI 11AC40
           : External ant
```

	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 q	5147.067	18.83	33.91	35.31	31.43	48.86	54.00	-5.14	Average
2	5149.980	18.83	33.90	35.31	31.16	48.58	54.00	-5.42	Average
3	5190.000	18.89	33.98	35.29	77.17	94.75	-----	-----	Average

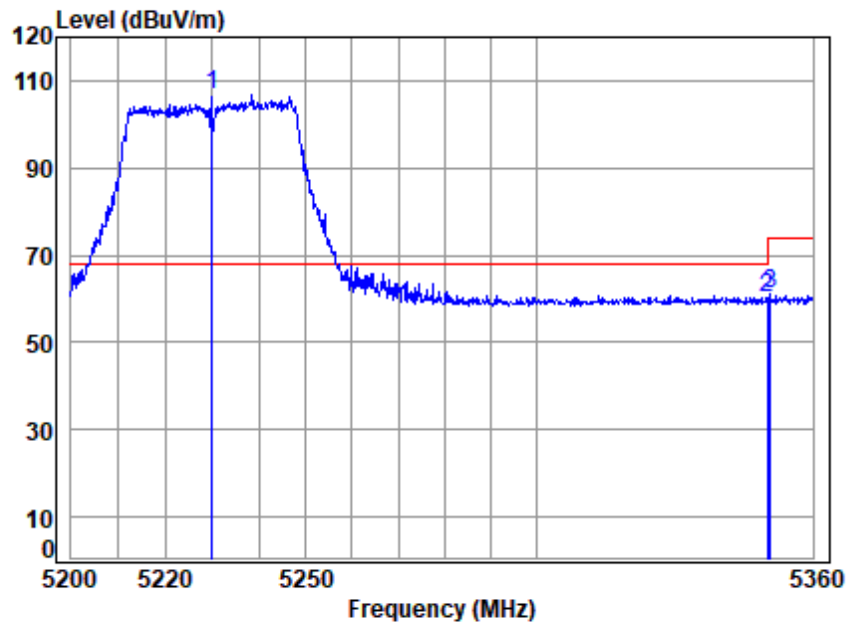


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Test Mode: 01; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5230 Band edge
: 5G WIFI 11AC40
: External ant

	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 p	5230.000	18.95	34.06	35.27	88.84	106.58	68.20	38.38	peak
2	5350.020	19.11	34.40	35.21	41.89	60.19	74.00	-13.81	peak
3	5350.749	19.11	34.40	35.21	42.62	60.92	74.00	-13.08	peak



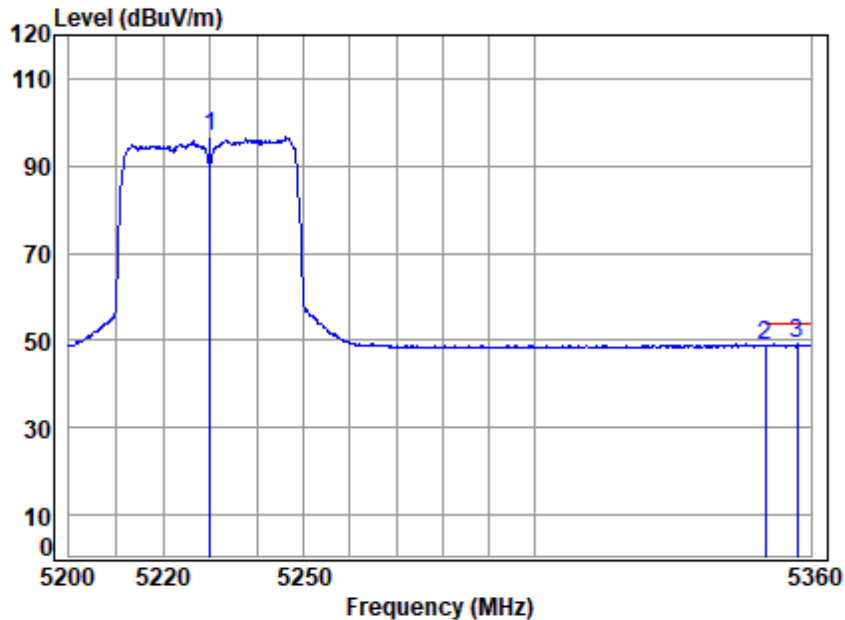
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Test Mode: 01; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

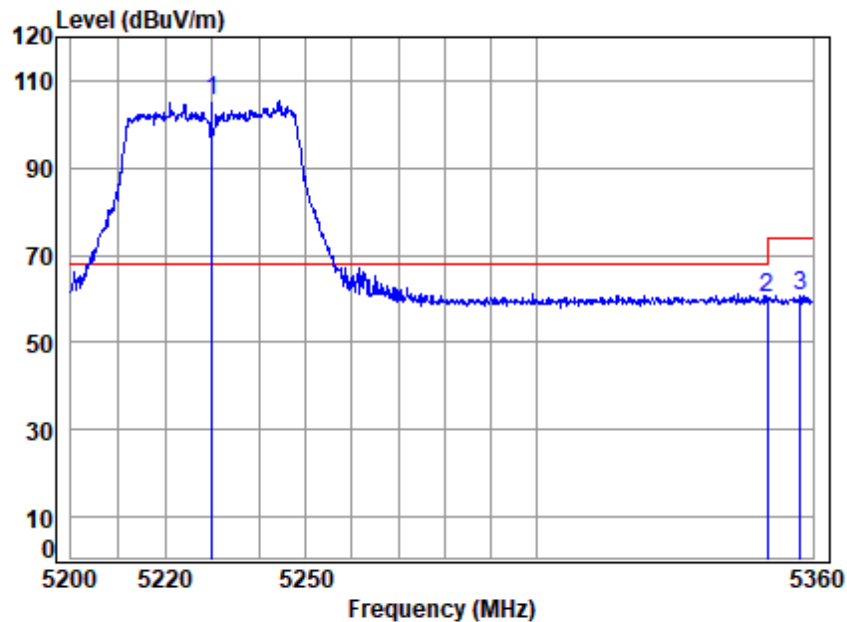


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5230 Band edge
: 5G WIFI 11AC40
: External ant

	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	5230.000	18.95	34.06	35.27	78.81	96.55	-----	-----	Average
2	5350.020	19.11	34.40	35.21	30.62	48.92	54.00	-5.08	Average
3 q	5357.077	19.12	34.43	35.20	30.73	49.08	54.00	-4.92	Average



Test Mode: 01; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

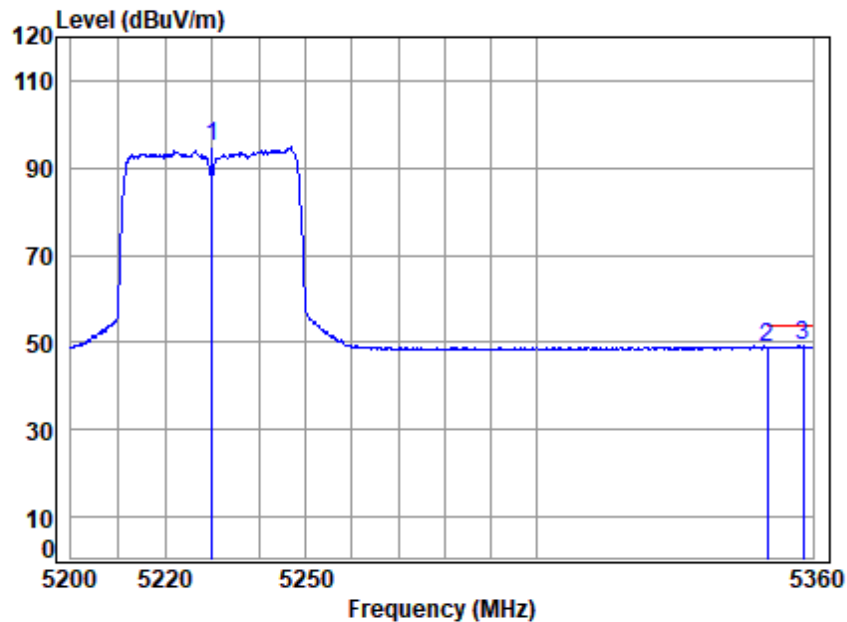


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5230 Band edge
: 5G WIFI 11AC40
: External ant

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p	5230.000	18.95	34.06	35.27	87.85	105.59	68.20	37.39	Peak
2	5350.020	19.11	34.40	35.21	41.79	60.09	74.00	-13.91	Peak
3	5357.239	19.12	34.43	35.20	42.29	60.64	74.00	-13.36	Peak



Test Mode: 01; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

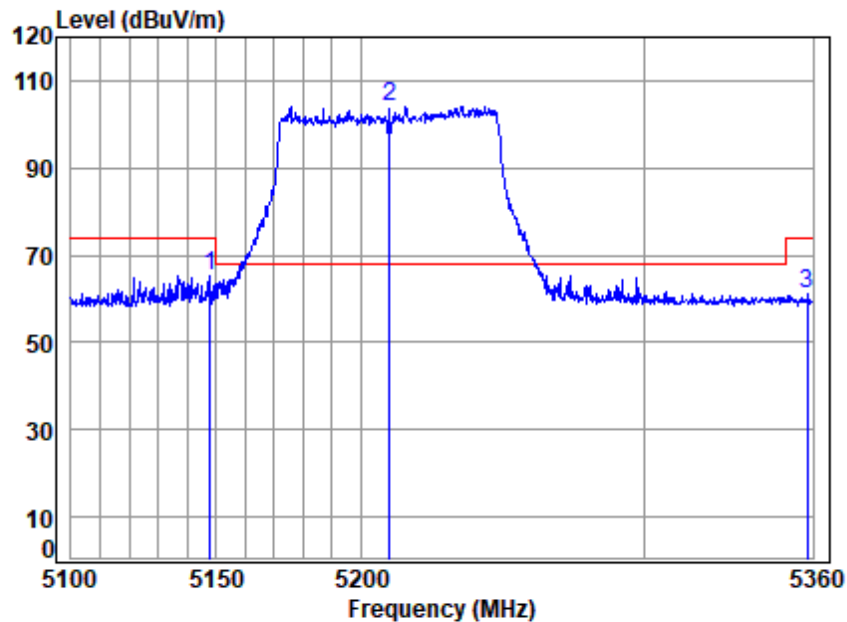


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5230 Band edge
: 5G WIFI 11AC40
: External ant

	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	5230.000	18.95	34.06	35.27	76.99	94.73	-----	-----	Average
2	5350.020	19.11	34.40	35.21	30.59	48.89	54.00	-5.11	Average
3 q	5357.889	19.12	34.43	35.20	30.97	49.32	54.00	-4.68	Average



Test Mode: 01; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle

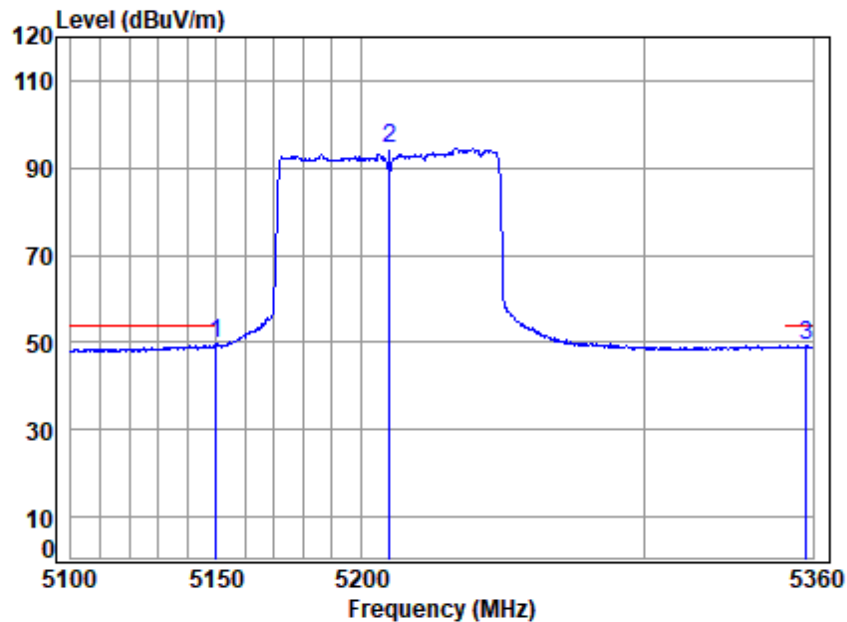


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5210 Band edge
: 5G WIFI 11AC80
: External ant

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5147.898	18.83	33.90	35.31	47.85	65.27	74.00	-8.73	peak
2 p	5210.000	18.92	34.02	35.28	86.33	103.99	68.20	35.79	peak
3	5358.135	19.12	34.43	35.20	42.93	61.28	74.00	-12.72	peak



Test Mode: 01; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle

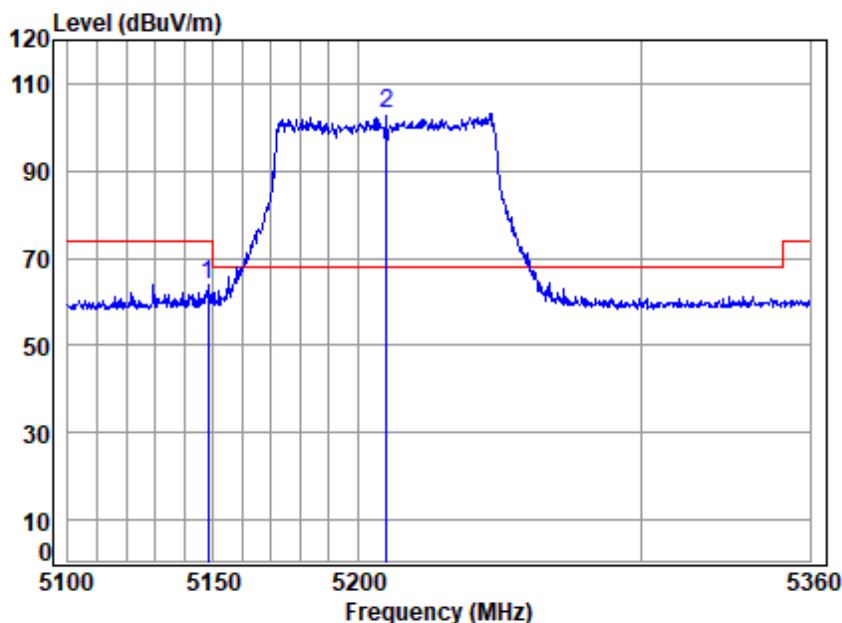


Site : chamber
 Condition: 3m HORIZONTAL
 Job No : 02331AT/02332AT
 Mode : 5210 Band edge
 : 5G WIFI 11AC80
 : External ant

	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 q	5149.947	18.83	33.90	35.31	32.10	49.52	54.00	-4.48	Average
2	5210.000	18.92	34.02	35.28	76.91	94.57	-----	-----	Average
3	5357.602	19.12	34.43	35.20	30.84	49.19	54.00	-4.81	Average



Test Mode: 01; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle

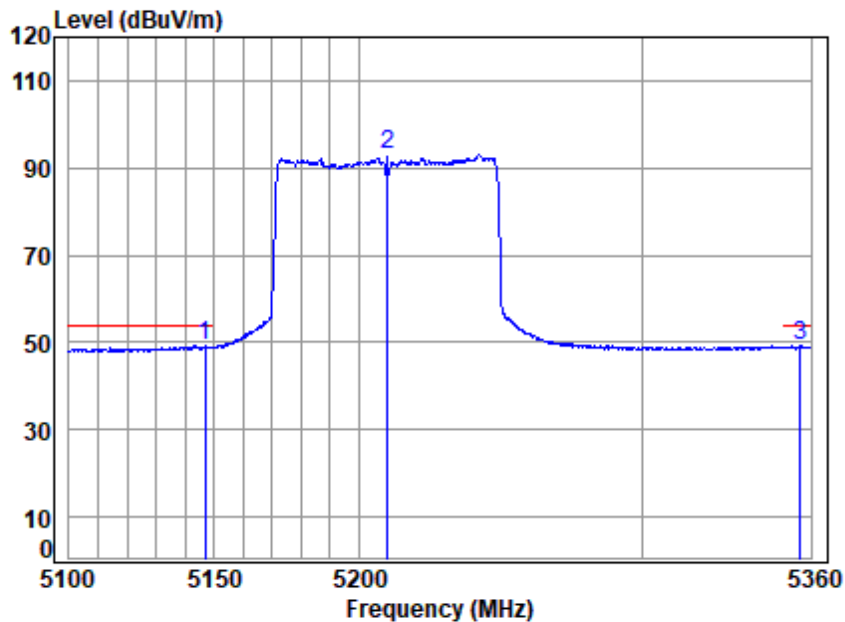


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5210 Band edge
: 5G WIFI 11AC80
: External ant

	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	5148.154	18.83	33.90	35.31	46.53	63.95	74.00	-10.05	Peak
2 p	5210.000	18.92	34.02	35.28	85.64	103.30	68.20	35.10	Peak
3	5360.000	19.12	34.44	35.20	42.23	60.59	74.00	-13.41	Peak



Test Mode: 01; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle

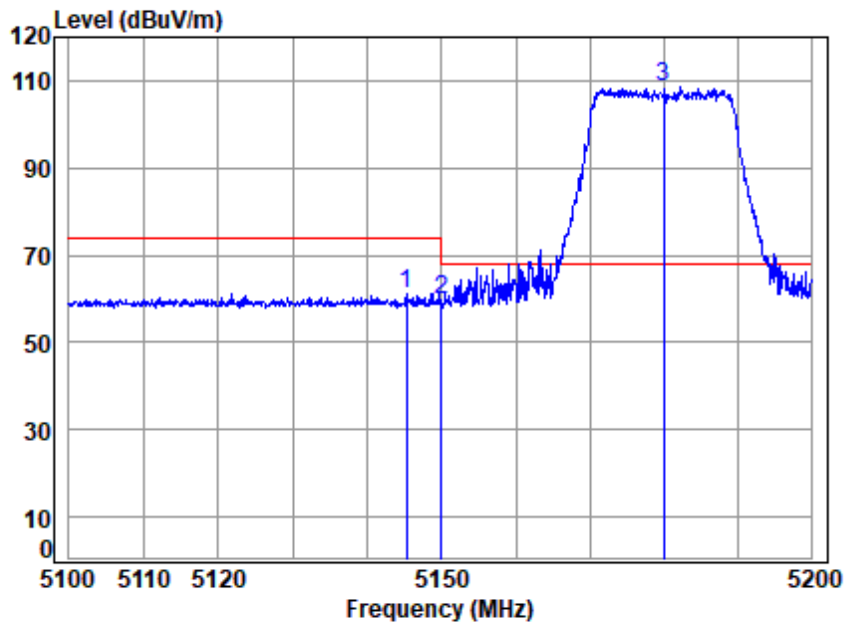


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5210 Band edge
: 5G WIFI 11AC80
: External ant

	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	5146.619	18.83	33.91	35.31	31.77	49.20	54.00	-4.80	Average
2	5210.000	18.92	34.02	35.28	75.29	92.95	-----	-----	Average
3 q	5356.270	19.12	34.43	35.21	30.91	49.25	54.00	-4.75	Average



Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low

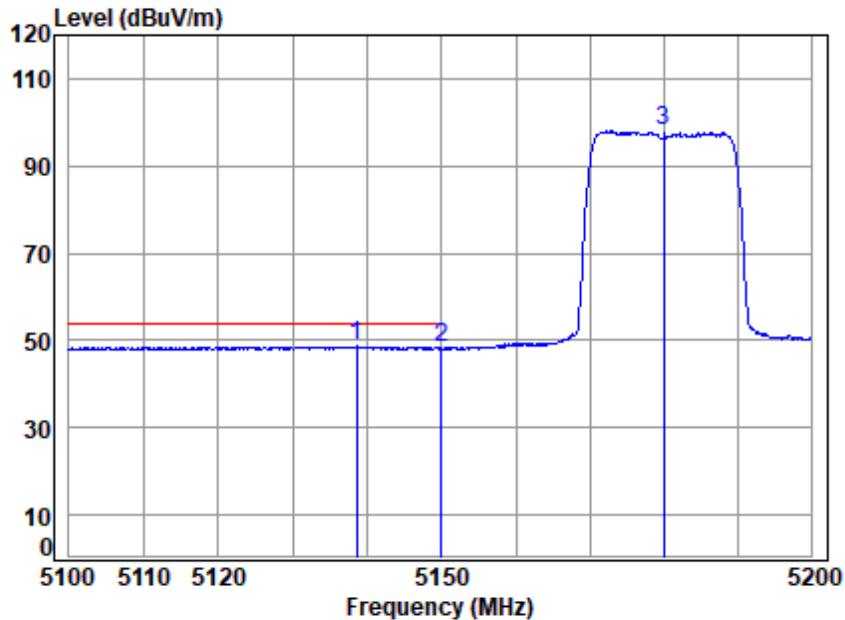


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5180 Band edge
: 5G WIFI 11AX20
: External ant

	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	5145.259	18.83	33.91	35.31	43.73	61.16	74.00	-12.84	peak
2	5149.980	18.83	33.90	35.31	42.42	59.84	74.00	-14.16	peak
3 p	5180.000	18.88	33.96	35.29	90.83	108.38	68.20	40.18	peak



Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low

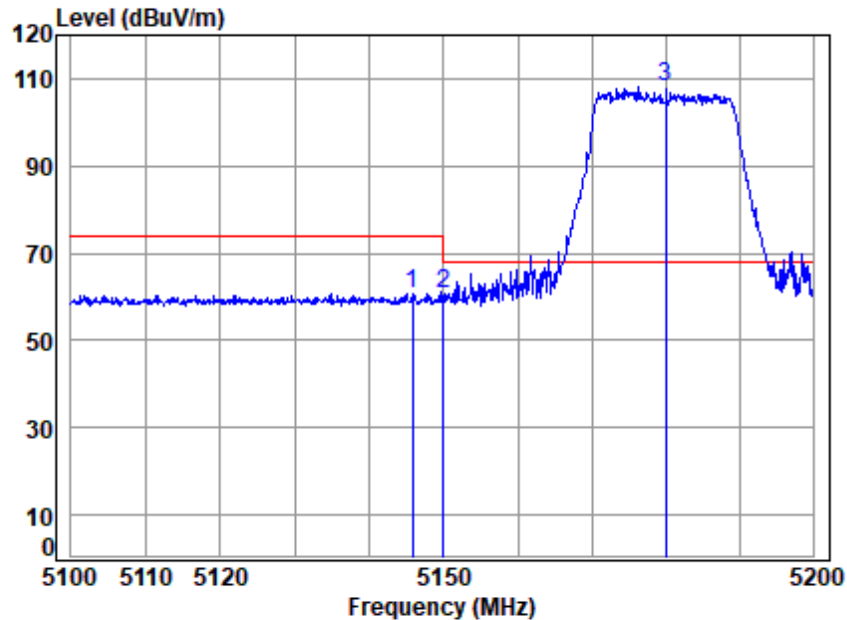


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5180 Band edge
: 5G WIFI 11AX20
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 q	5138.570	18.82	33.92	35.32	31.21	48.63	54.00	-5.37 Average
2	5149.980	18.83	33.90	35.31	30.77	48.19	54.00	-5.81 Average
3	5180.000	18.88	33.96	35.29	80.48	98.03	-----	----- Average



Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low

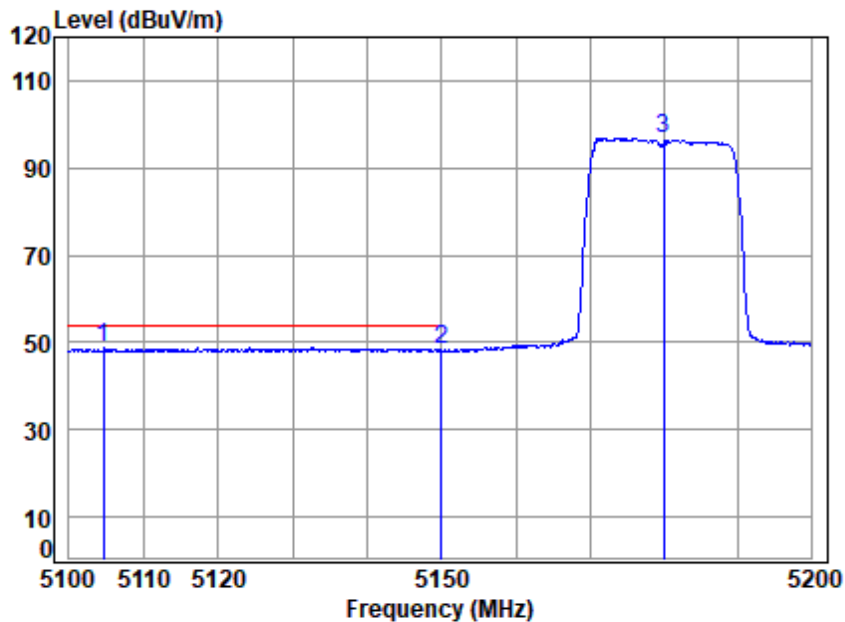


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5180 Band edge
: 5G WIFI 11AX20
: External ant

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5145.759	18.83	33.91	35.31	43.41	60.84	74.00	-13.16	Peak
2	5149.980	18.83	33.90	35.31	43.26	60.68	74.00	-13.32	Peak
3 p	5180.000	18.88	33.96	35.29	90.50	108.05	68.20	39.85	Peak



Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5180 Band edge
: 5G WIFI 11AX20
: External ant

	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 q	5104.657	18.77	33.99	35.33	31.40	48.83	54.00	-5.17	Average
2	5149.980	18.83	33.90	35.31	30.78	48.20	54.00	-5.80	Average
3	5180.000	18.88	33.96	35.29	79.32	96.87	-----	-----	Average



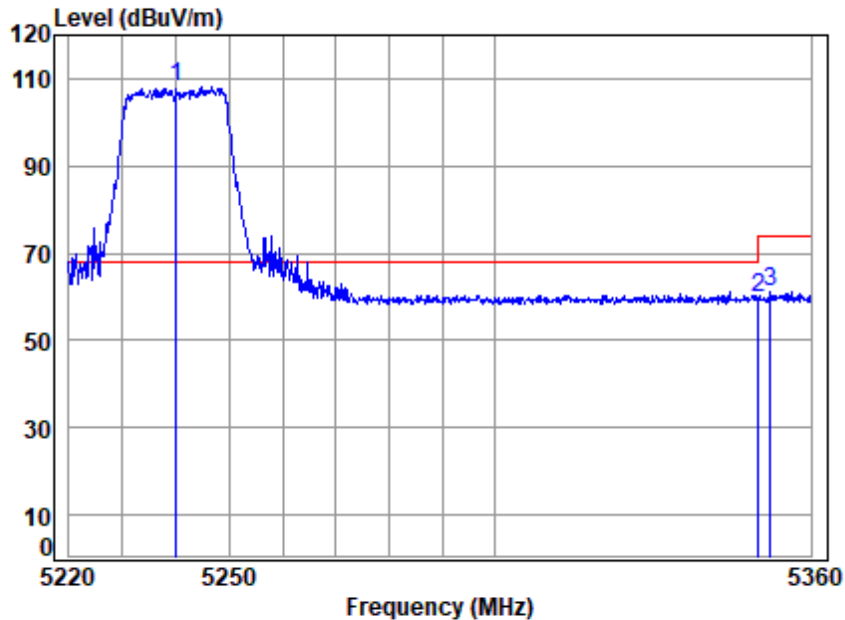
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Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5240 Band edge
: 5G WIFI 11AX20
: External ant

	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 p	5240.000	18.96	34.08	35.26	90.25	108.03	68.20	39.83	peak
2	5350.020	19.11	34.40	35.21	41.43	59.73	74.00	-14.27	peak
3	5352.345	19.11	34.41	35.21	42.86	61.17	74.00	-12.83	peak



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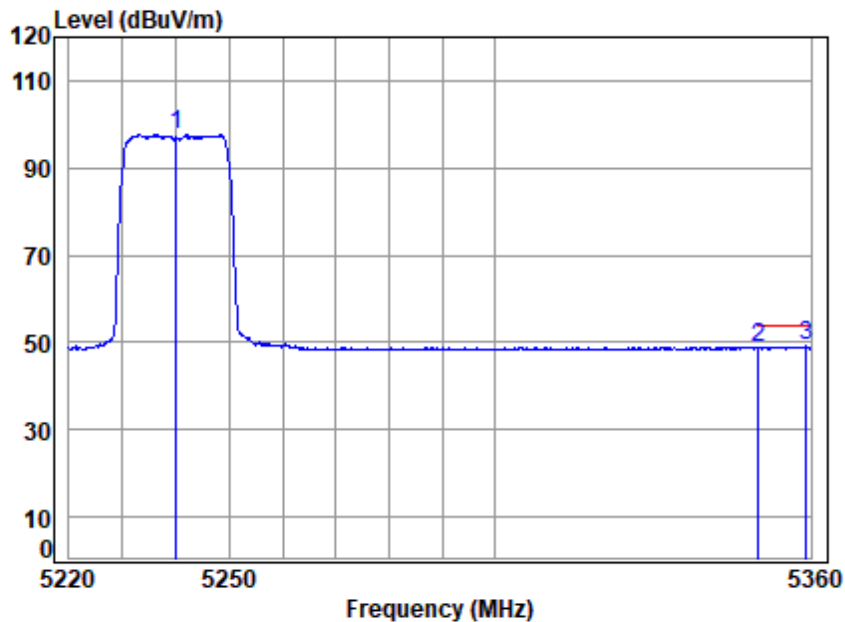
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR230700233113

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Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5240 Band edge
: 5G WIFI 11AX20
: External ant

	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	5240.000	18.96	34.08	35.26	79.96	97.74	-----	-----	Average
2	5350.020	19.11	34.40	35.21	30.52	48.82	54.00	-5.18	Average
3 q	5359.149	19.12	34.44	35.20	30.70	49.06	54.00	-4.94	Average



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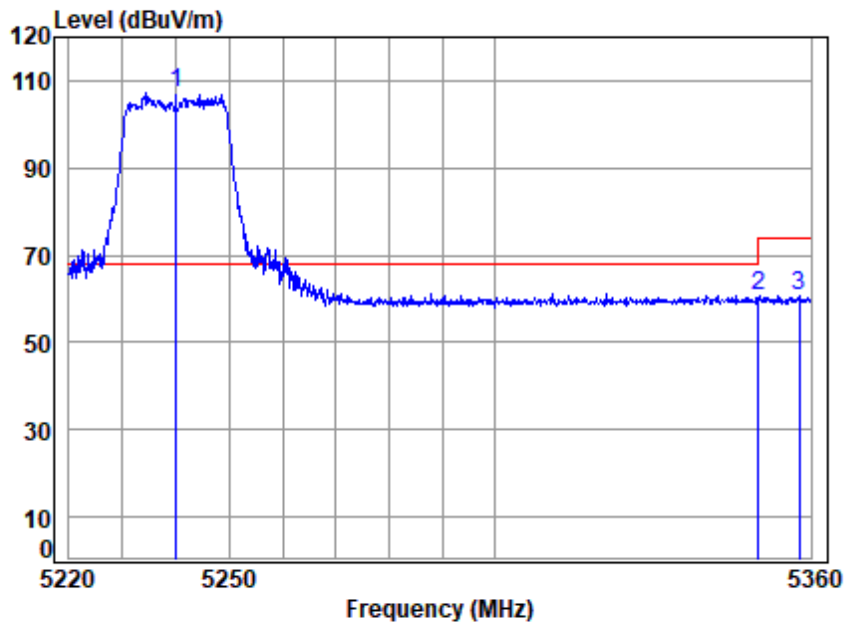
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR230700233113

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Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5240 Band edge
: 5G WIFI 11AX20
: External ant

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p 5240.000		18.96	34.08	35.26	89.31	107.09	68.20	38.89	Peak
2 5350.020		19.11	34.40	35.21	42.42	60.72	74.00	-13.28	Peak
3 5357.730		19.12	34.43	35.20	42.32	60.67	74.00	-13.33	Peak



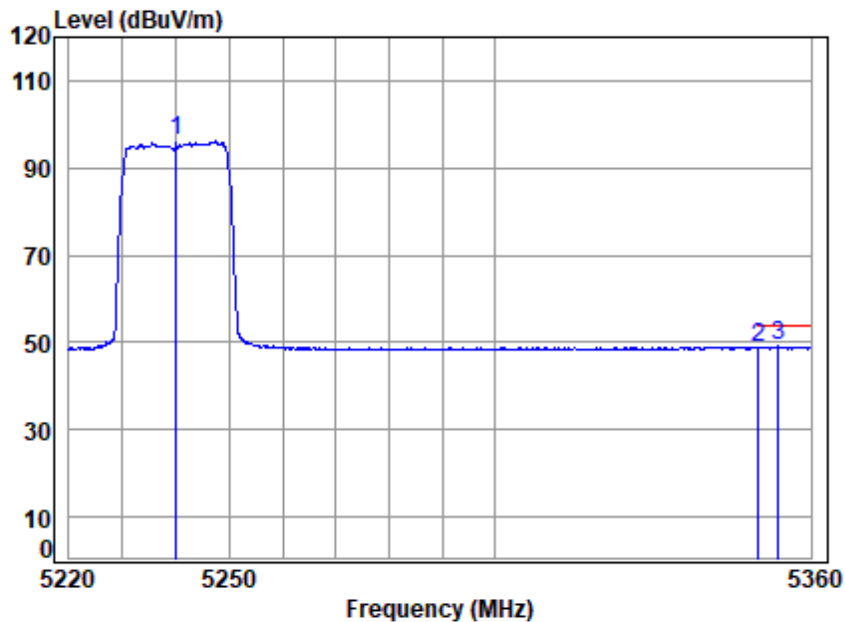
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No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High

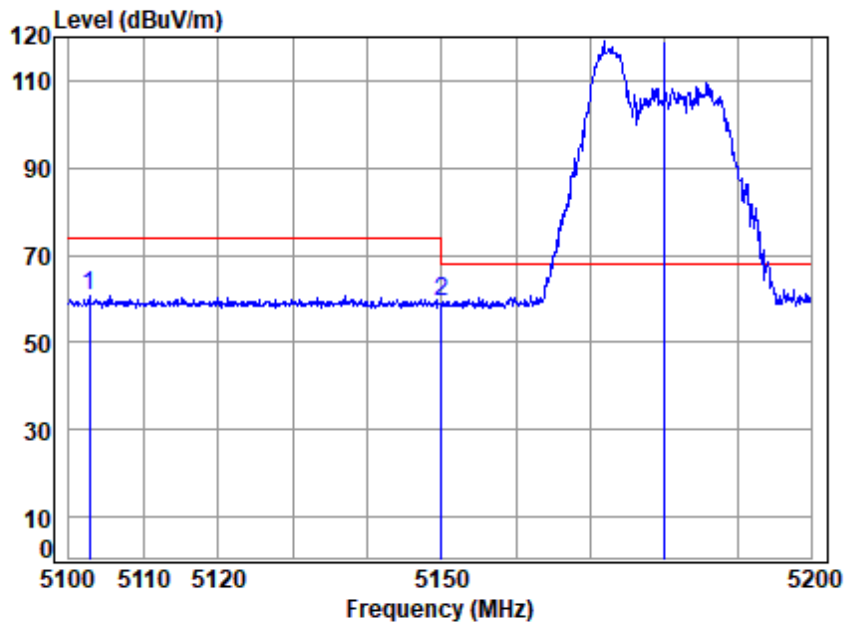


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5240 Band edge
: 5G WIFI 11AX20
: External ant

	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	5240.000	18.96	34.08	35.26	78.37	96.15	-----	-----	Average
2	5350.020	19.11	34.40	35.21	30.51	48.81	54.00	-5.19	Average
3 q	5353.762	19.11	34.42	35.21	30.95	49.27	54.00	-4.73	Average



Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(52 RU); Bandwidth:20MHz; Channel:Low

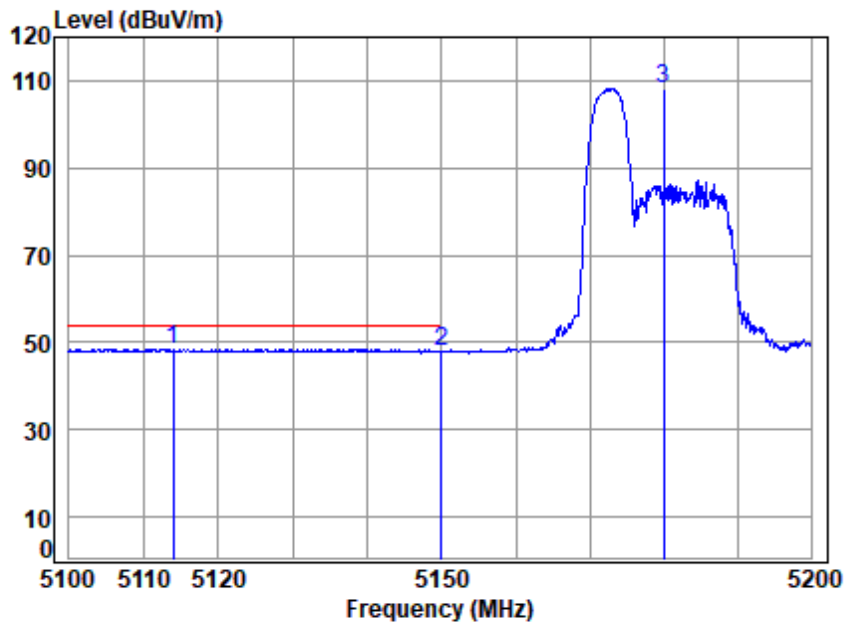


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5180 Band edge
: 5G WIFI 11AX20 Partial RU
: External ant

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5102.773	18.77	33.99	35.34	43.29	60.71	74.00	-13.29	peak
2	5149.980	18.83	33.90	35.31	41.81	59.23	74.00	-14.77	peak
3 p	5180.000	18.88	33.96	35.29	101.47	119.02	68.20	50.82	peak



Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(52 RU); Bandwidth:20MHz; Channel:Low

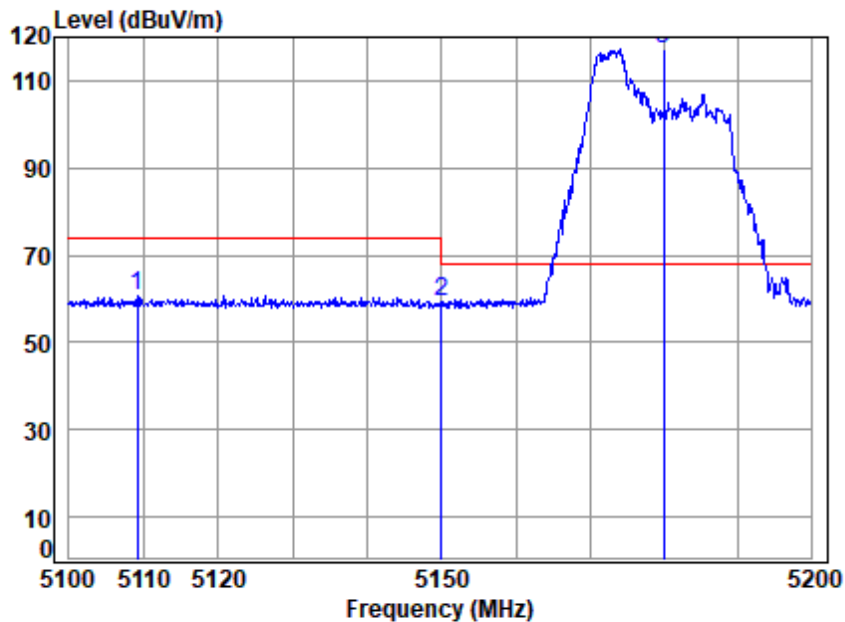


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5180 Band edge
: 5G WIFI 11AX20 Partial RU
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 q 5113.883		18.78	33.97	35.33	31.09	48.51	54.00	-5.49 Average
2 5149.980		18.83	33.90	35.31	30.55	47.97	54.00	-6.03 Average
3 5180.000		18.88	33.96	35.29	90.65	108.20	-----	----- Average



Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(52 RU); Bandwidth:20MHz; Channel:Low

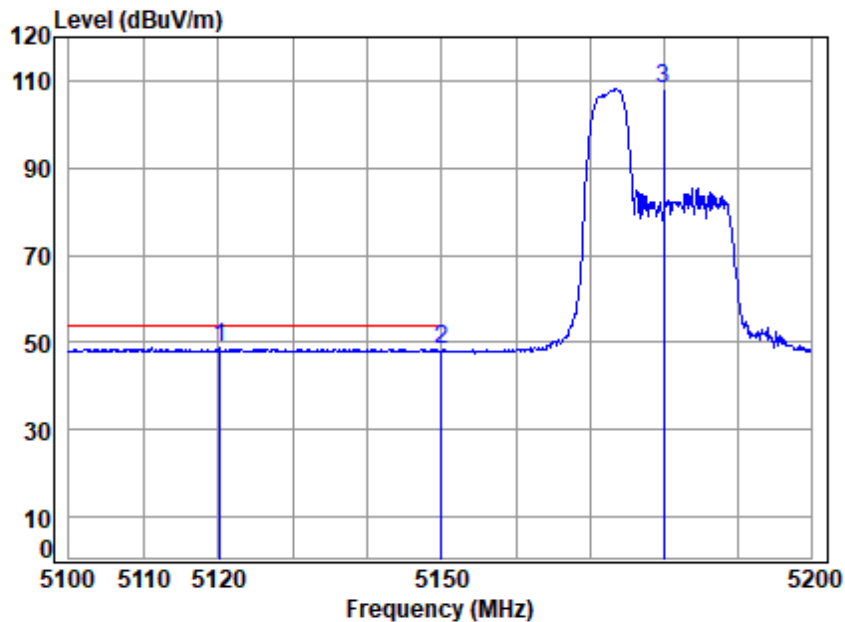


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5180 Band edge
: 5G WIFI 11AX20 Partial RU
: External ant

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5109.119	18.78	33.98	35.33	43.37	60.80	74.00	-13.20	Peak
2	5149.980	18.83	33.90	35.31	41.95	59.37	74.00	-14.63	Peak
3 p	5180.000	18.88	33.96	35.29	99.55	117.10	68.20	48.90	Peak



Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(52 RU); Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5180 Band edge
: 5G WIFI 11AX20 Partial RU
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 q	5120.243	18.79	33.96	35.33	31.21	48.63	54.00	-5.37 Average
2	5149.980	18.83	33.90	35.31	30.72	48.14	54.00	-5.86 Average
3	5180.000	18.88	33.96	35.29	90.46	108.01	-----	----- Average



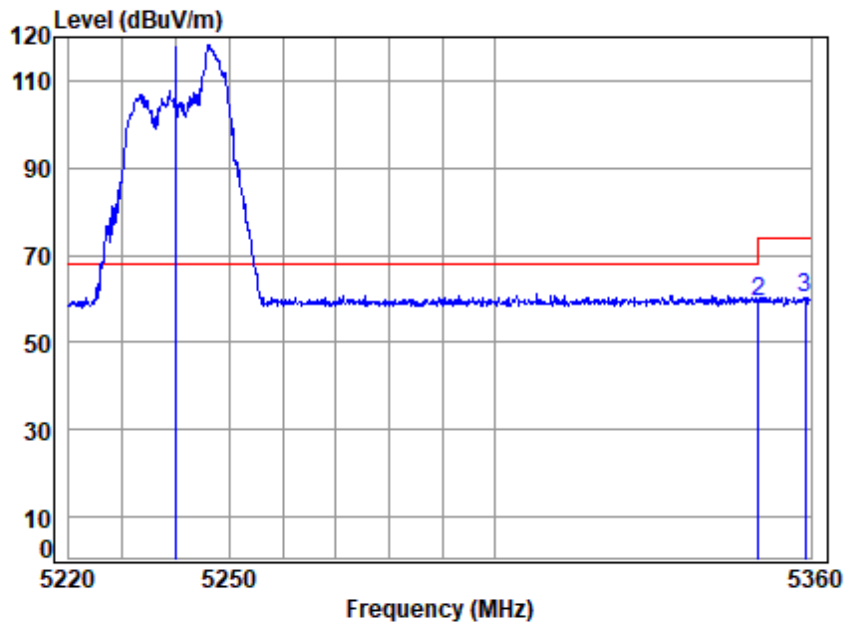
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Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(52 RU); Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5240 Band edge
: 5G WIFI 11AX20 Partial RU
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 p	5240.000	18.96	34.08	35.26	100.28	118.06	68.20	49.86 peak
2	5350.020	19.11	34.40	35.21	41.10	59.40	74.00	-14.60 peak
3	5359.007	19.12	34.44	35.20	42.08	60.44	74.00	-13.56 peak



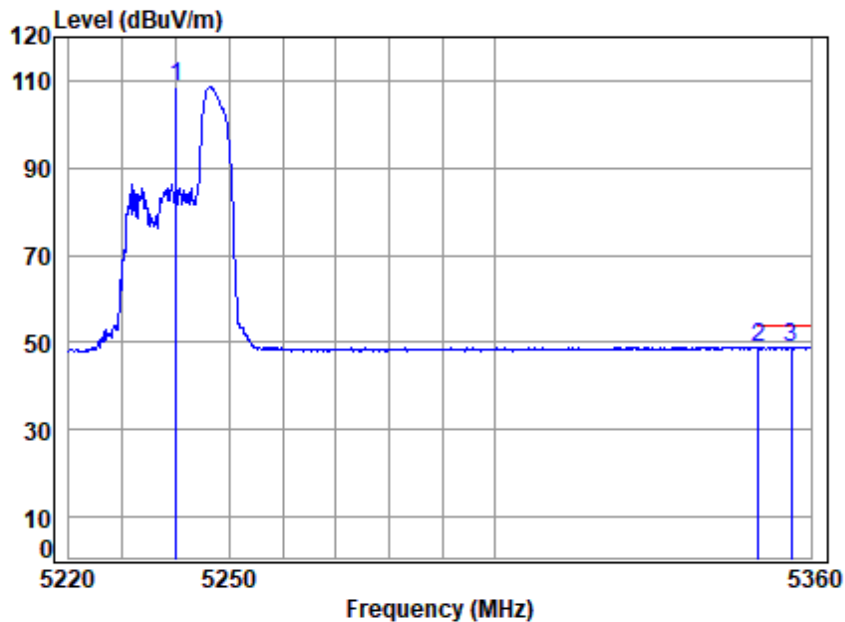
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Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(52 RU); Bandwidth:20MHz; Channel:High

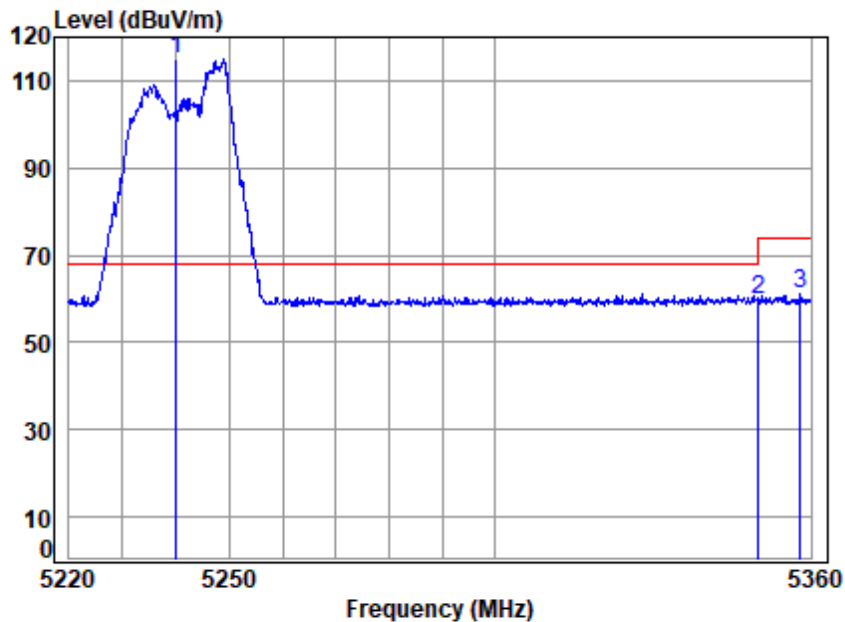


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5240 Band edge
: 5G WIFI 11AX20 Partial RU
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5240.000	18.96	34.08	35.26	90.85	108.63	-----	Average
2	5350.020	19.11	34.40	35.21	30.63	48.93	54.00	-5.07 Average
3 q	5356.171	19.12	34.42	35.21	30.71	49.04	54.00	-4.96 Average



Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(52 RU); Bandwidth:20MHz; Channel:High

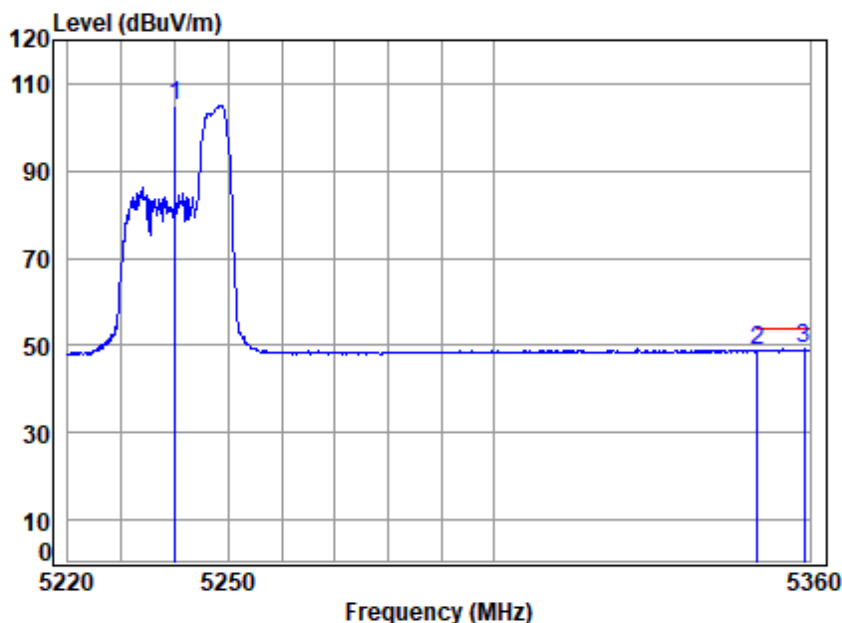


Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5240 Band edge
 : 5G WIFI 11AX20 Partial RU
 : External ant

	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 p	5240.000	18.96	34.08	35.26	97.04	114.82	68.20	46.62	Peak
2	5350.020	19.11	34.40	35.21	41.35	59.65	74.00	-14.35	Peak
3	5358.014	19.12	34.43	35.20	42.72	61.07	74.00	-12.93	Peak



Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(52 RU); Bandwidth:20MHz; Channel:High

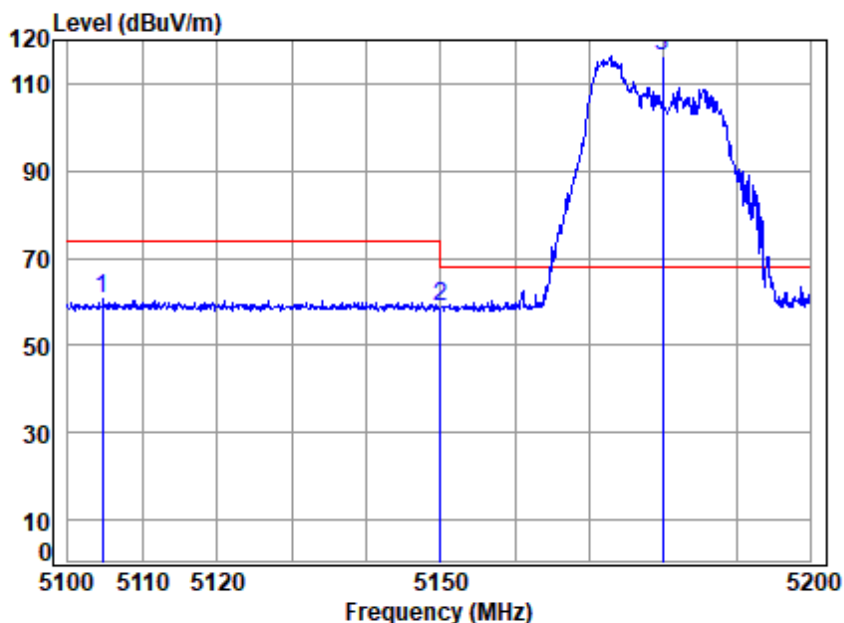


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5240 Band edge
: 5G WIFI 11AX20 Partial RU
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5240.000	18.96	34.08	35.26	87.24	105.02	-----	Average
2	5350.020	19.11	34.40	35.21	30.39	48.69	54.00	-5.31 Average
3 q	5359.007	19.12	34.44	35.20	30.85	49.21	54.00	-4.79 Average



Test Mode: 01; Polarity: Horizontal; Hob Position Left; Bandwidth:20MHz; Channel:Low;

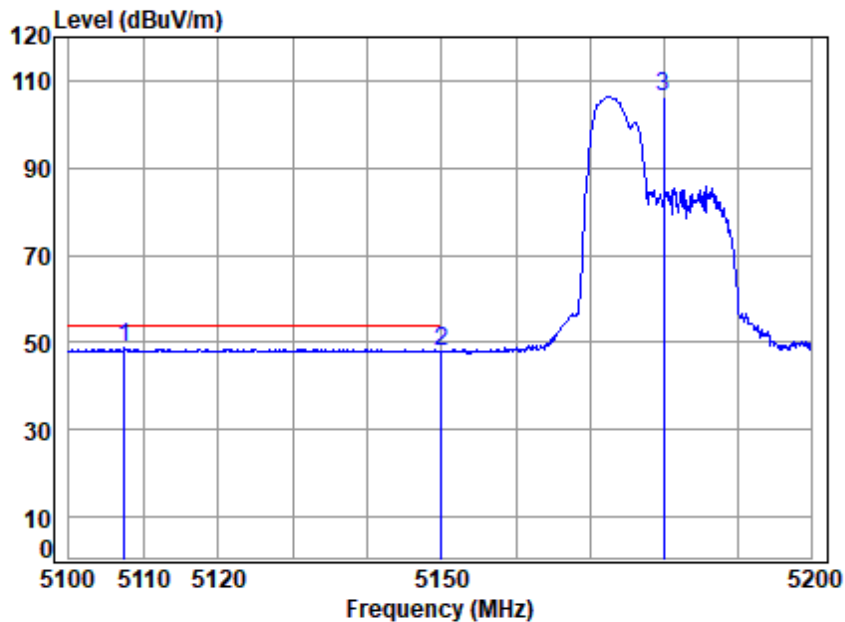


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5180 Band edge
: 5G WIFI 11BE20 MRU(Small)
: External ant

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5104.657	18.77	33.99	35.33	43.03	60.46	74.00	-13.54	peak
2	5149.980	18.83	33.90	35.31	41.51	58.93	74.00	-15.07	peak
3 p	5180.000	18.88	33.96	35.29	99.03	116.58	68.20	48.38	peak



Test Mode: 01; Polarity: Horizontal; Hob Position Left; Bandwidth:20MHz; Channel:Low;

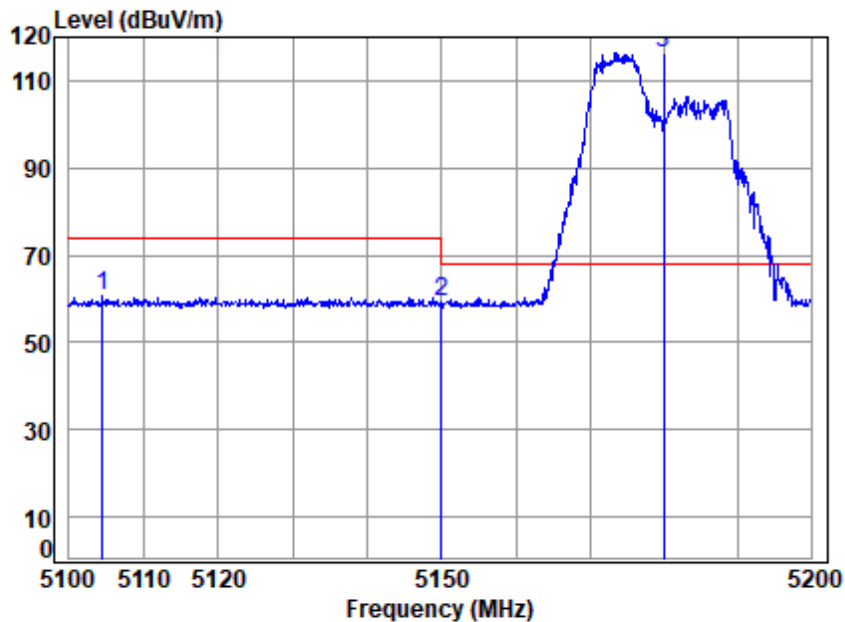


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5180 Band edge
: 5G WIFI 11BE20 MRU(Small)
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 q 5107.433		18.77	33.99	35.33	31.17	48.60	54.00	-5.40 Average
2 5149.980		18.83	33.90	35.31	30.59	48.01	54.00	-5.99 Average
3 5180.000		18.88	33.96	35.29	88.83	106.38	-----	----- Average



Test Mode: 01; Polarity: Vertical; Hob Position Left; Bandwidth:20MHz; Channel:Low;

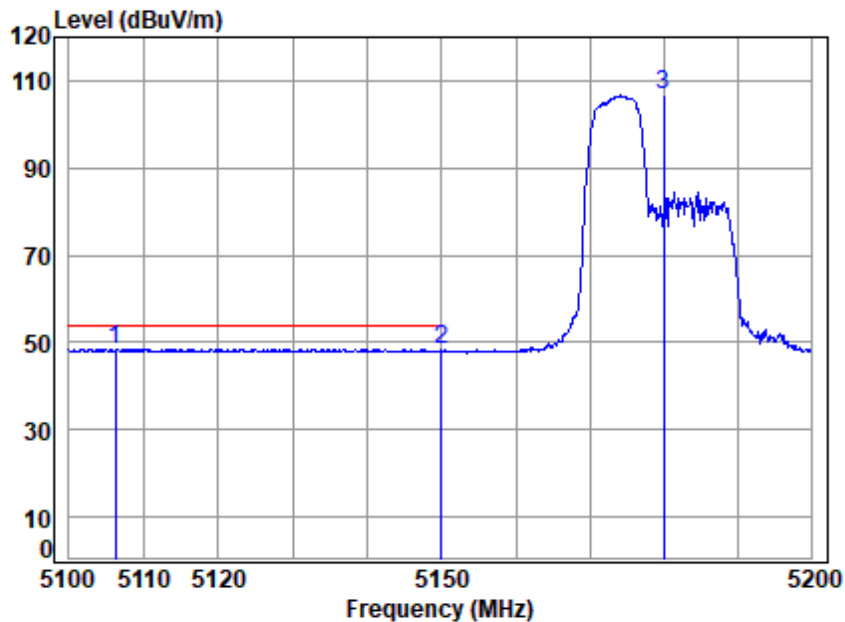


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5180 Band edge
: 5G WIFI 11BE20 MRU(Small)
: External ant

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5104.458	18.77	33.99	35.33	43.12	60.55	74.00	-13.45	Peak
2	5149.980	18.83	33.90	35.31	41.77	59.19	74.00	-14.81	Peak
3 p	5180.000	18.88	33.96	35.29	98.96	116.51	68.20	48.31	Peak



Test Mode: 01; Polarity: Vertical; Hob Position Left; Bandwidth:20MHz; Channel:Low;

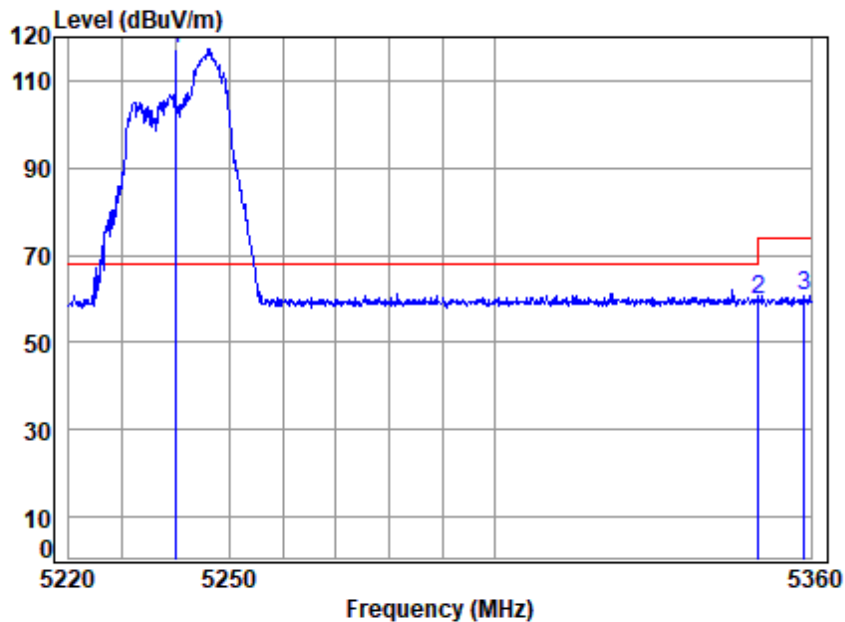


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5180 Band edge
: 5G WIFI 11BE20 MRU(Small)
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 q	5106.243	18.77	33.99	35.33	30.98	48.41	54.00	-5.59 Average
2	5149.980	18.83	33.90	35.31	30.78	48.20	54.00	-5.80 Average
3	5180.000	18.88	33.96	35.29	89.04	106.59	-----	----- Average



Test Mode: 01; Polarity: Horizontal; Hob Position Left; Bandwidth:20MHz; Channel:High;

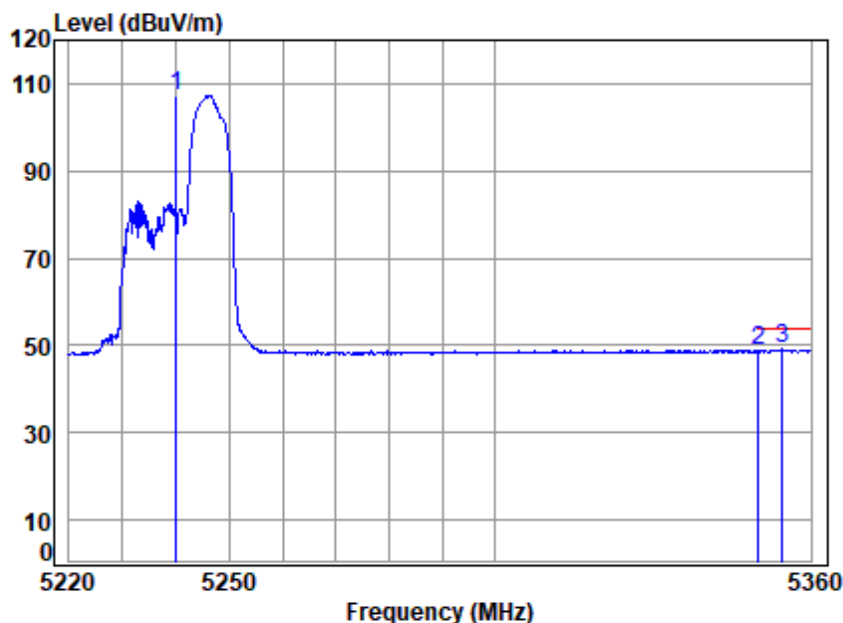


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5240 Band edge
: 5G WIFI 11BE20 MRU(Small)
: External ant

	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 p	5240.000	18.96	34.08	35.26	99.53	117.31	68.20	49.11	peak
2	5350.020	19.11	34.40	35.21	41.50	59.80	74.00	-14.20	peak
3	5358.724	19.12	34.43	35.20	42.33	60.68	74.00	-13.32	peak



Test Mode: 01; Polarity: Horizontal; Hob Position Left; Bandwidth:20MHz; Channel:High;

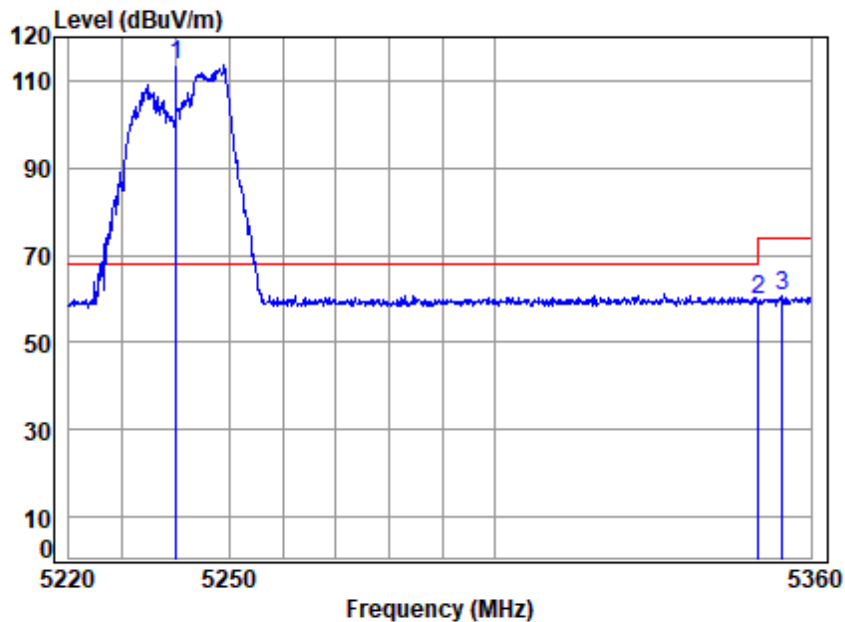


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5240 Band edge
: 5G WIFI 11BE20 MRU(Small)
: External ant

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5240.000	18.96	34.08	35.26	89.42	107.20	-----	-----	Average
2	5350.020	19.11	34.40	35.21	30.39	48.69	54.00	-5.31	Average
3 q	5354.470	19.12	34.42	35.21	30.77	49.10	54.00	-4.90	Average



Test Mode: 01; Polarity: Vertical; Hob Position Left; Bandwidth:20MHz; Channel:High;



Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5240 Band edge
: 5G WIFI 11BE20 MRU(Small)
: External ant

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 p	5240.000	18.96	34.08	35.26	95.86	113.64	68.20	45.44 Peak
2	5350.020	19.11	34.40	35.21	41.31	59.61	74.00	-14.39 Peak
3	5354.470	19.12	34.42	35.21	42.30	60.63	74.00	-13.37 Peak



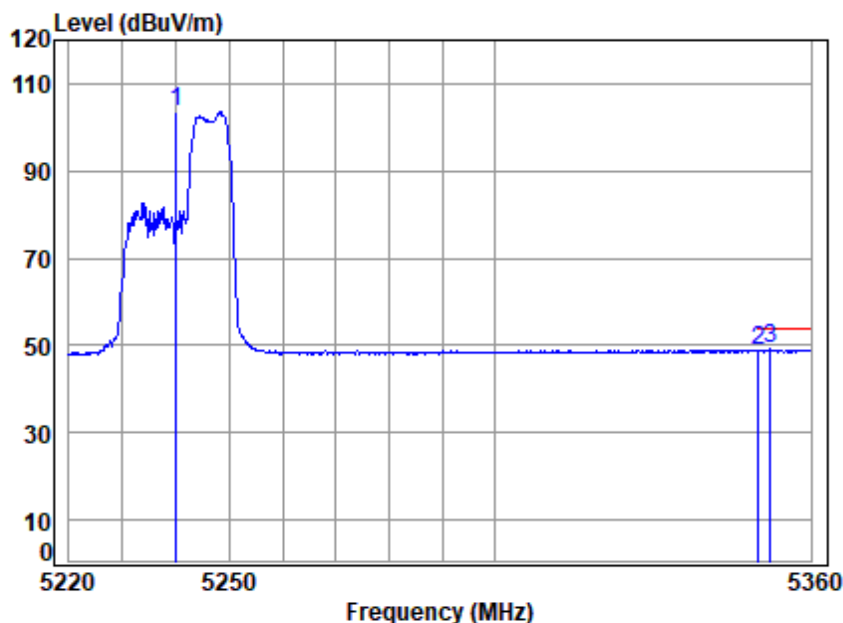
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Test Mode: 01; Polarity: Vertical; Hob Position Left; Bandwidth:20MHz; Channel:High;



Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5240 Band edge
 : 5G WIFI 11BE20 MRU(Small)
 : External ant

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5240.000	18.96	34.08	35.26	85.86	103.64	-----	-----	Average
2	5350.020	19.11	34.40	35.21	30.44	48.74	54.00	-5.26	Average
3 q	5352.203	19.11	34.41	35.21	30.86	49.17	54.00	-4.83	Average



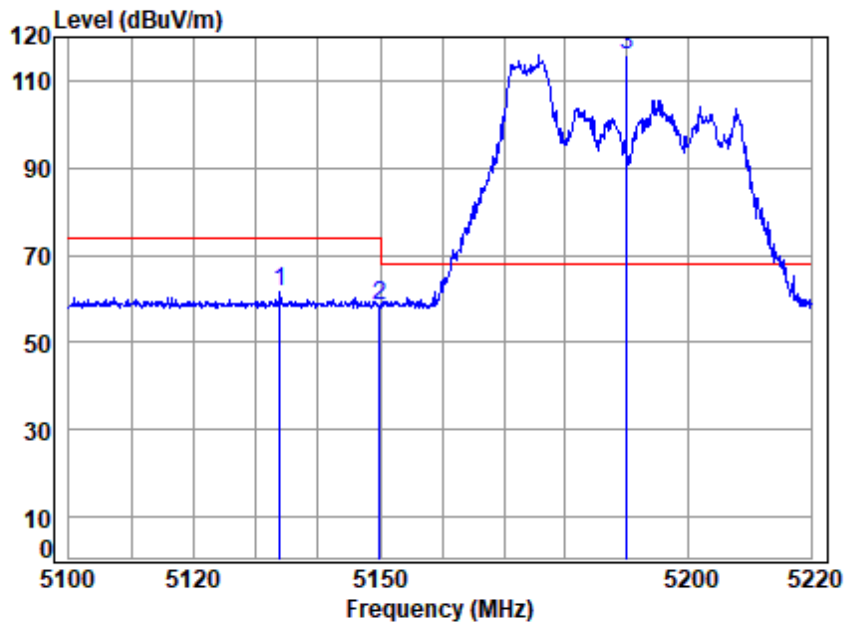
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Test Mode: 01; Polarity: Horizontal; Hob Position Left; Bandwidth:40MHz; Channel:Low;

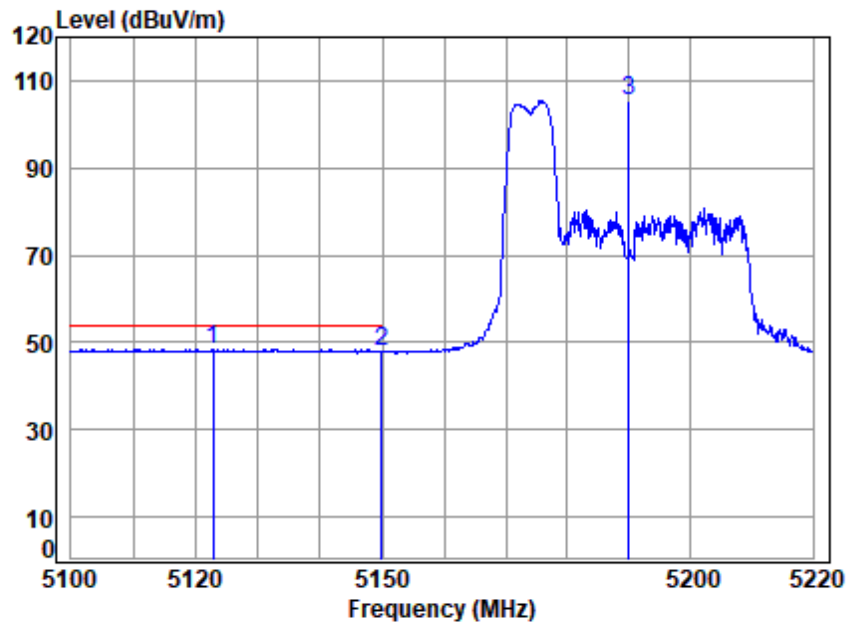


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5190 Band edge
: 5G WIFI 11BE40 MRU(Small)
: External ant

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5133.797	18.81	33.93	35.32	44.01	61.43	74.00	-12.57	peak
2	5149.980	18.83	33.90	35.31	41.20	58.62	74.00	-15.38	peak
3 p	5190.000	18.89	33.98	35.29	98.21	115.79	68.20	47.59	peak



Test Mode: 01; Polarity: Horizontal; Hob Position Left; Bandwidth:40MHz; Channel:Low;

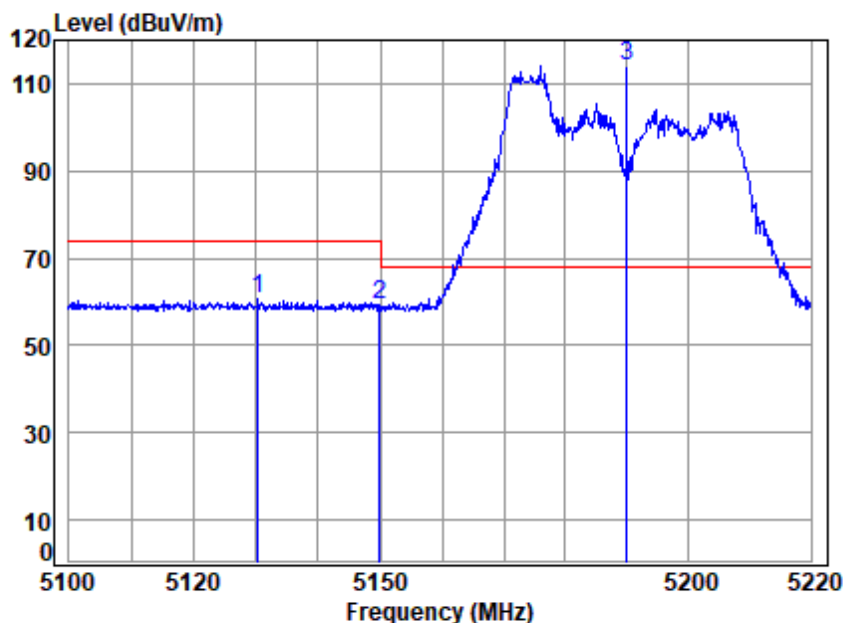


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5190 Band edge
: 5G WIFI 11BE40 MRU(Small)
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 q	5122.705	18.80	33.95	35.32	31.14	48.57	54.00	-5.43 Average
2	5149.980	18.83	33.90	35.31	30.47	47.89	54.00	-6.11 Average
3	5190.000	18.89	33.98	35.29	87.78	105.36	-----	----- Average



Test Mode: 01; Polarity: Vertical; Hob Position Left; Bandwidth:40MHz; Channel:Low;

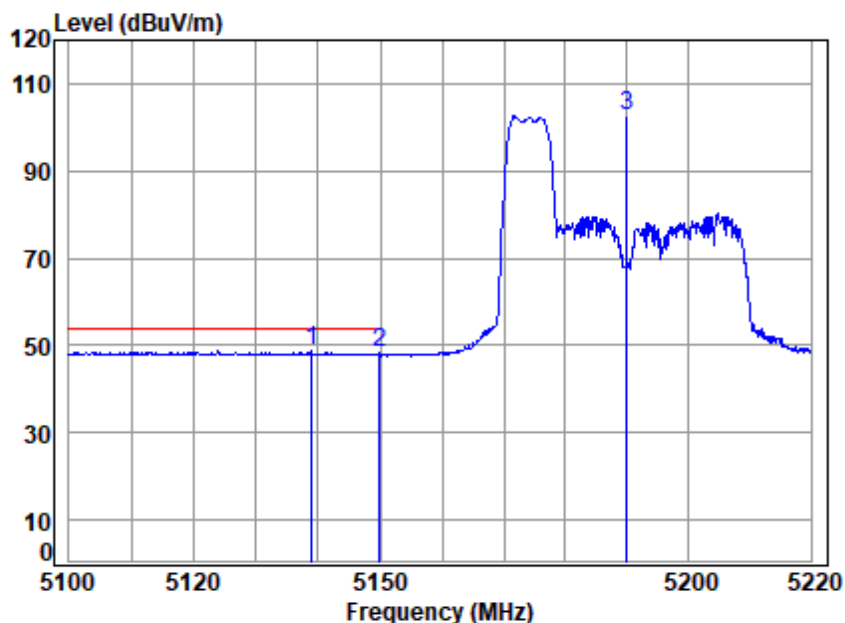


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5190 Band edge
: 5G WIFI 11BE40 MRU(Small)
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5130.335	18.81	33.94	35.32	43.27	60.70	74.00	-13.30 Peak
2	5149.980	18.83	33.90	35.31	41.83	59.25	74.00	-14.75 Peak
3 p	5190.000	18.89	33.98	35.29	96.40	113.98	68.20	45.78 Peak



Test Mode: 01; Polarity: Vertical; Hob Position Left; Bandwidth:40MHz; Channel:Low;

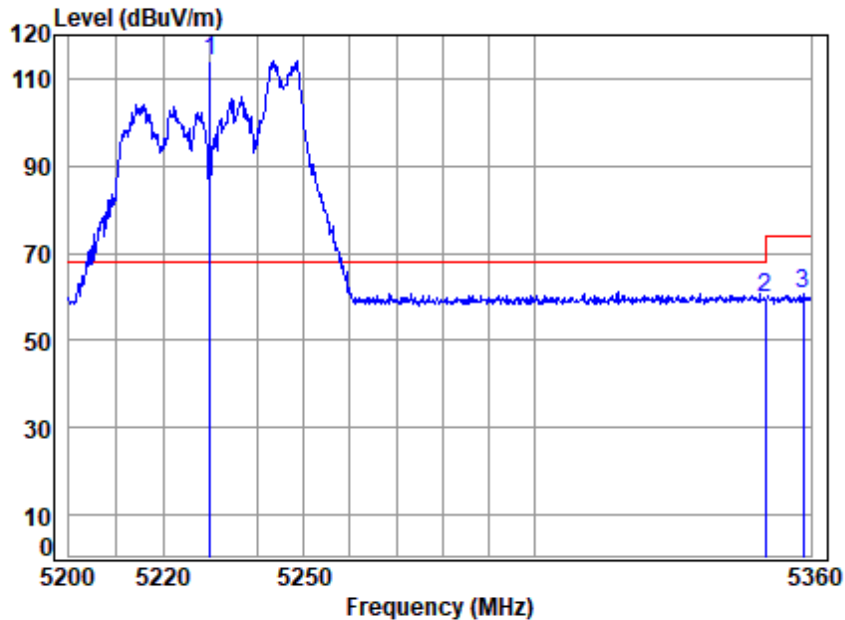


Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5190 Band edge
 : 5G WIFI 11BE40 MRU(Small)
 : External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 q	5138.933	18.82	33.92	35.32	31.30	48.72	54.00	-5.28 Average
2	5149.980	18.83	33.90	35.31	30.72	48.14	54.00	-5.86 Average
3	5190.000	18.89	33.98	35.29	84.92	102.50	-----	----- Average



Test Mode: 01; Polarity: Horizontal; Hob Position Left; Bandwidth:40MHz; Channel:High;

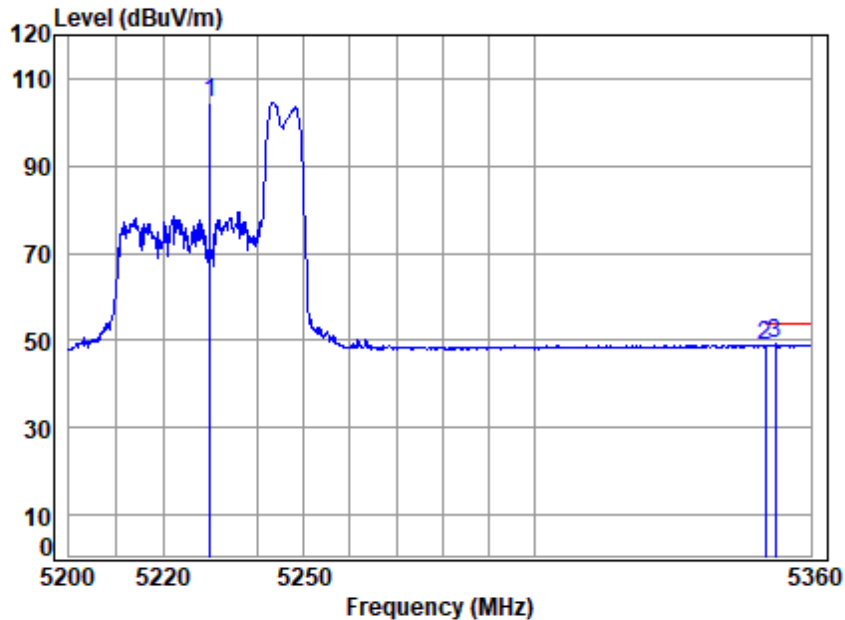


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5230 Band edge
: 5G WIFI 11BE40 MRU(Small)
: External ant

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p	5230.000	18.95	34.06	35.27	96.44	114.18	68.20	45.98	peak
2	5350.020	19.11	34.40	35.21	41.50	59.80	74.00	-14.20	peak
3	5358.376	19.12	34.43	35.20	42.33	60.68	74.00	-13.32	peak



Test Mode: 01; Polarity: Horizontal; Hob Position Left; Bandwidth:40MHz; Channel:High;



Site : chamber
 Condition: 3m HORIZONTAL
 Job No : 02331AT/02332AT
 Mode : 5230 Band edge
 : 5G WIFI 11BE40 MRU(Small)
 : External ant

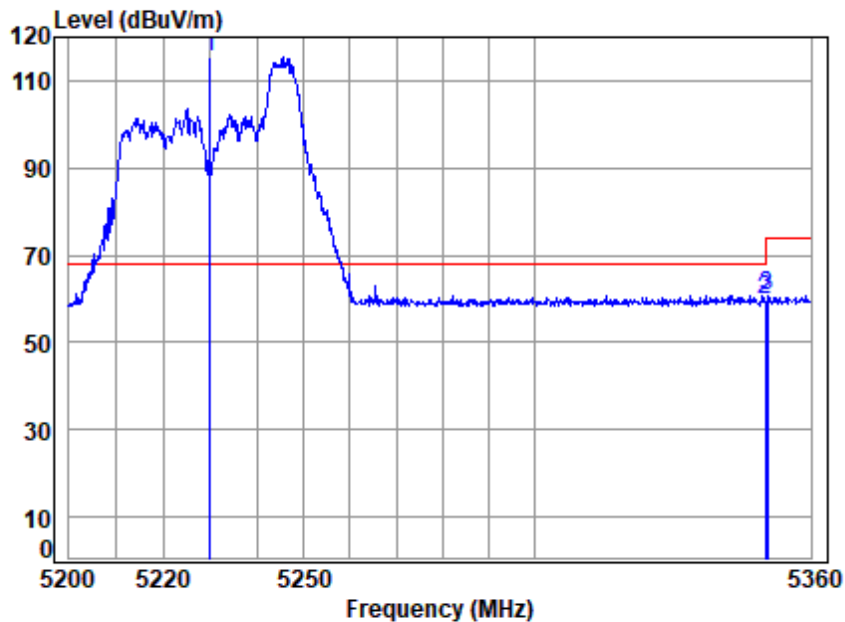
		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5230.000	18.95	34.06	35.27	86.90	104.64	-----	-----	Average
2	5350.020	19.11	34.40	35.21	30.68	48.98	54.00	-5.02	Average
3 q	5352.208	19.11	34.41	35.21	30.74	49.05	54.00	-4.95	Average



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Test Mode: 01; Polarity: Vertical; Hob Position Left; Bandwidth:40MHz; Channel:High;

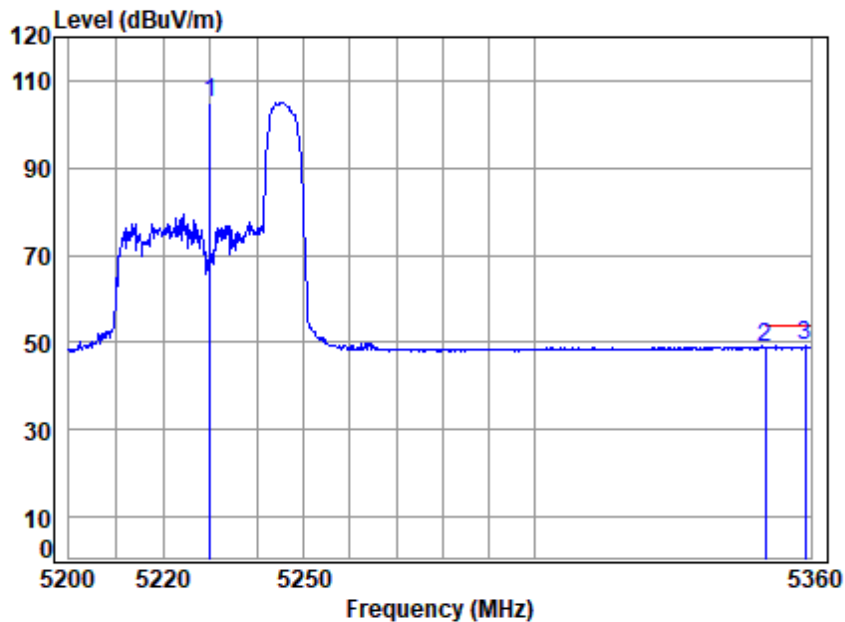


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5230 Band edge
: 5G WIFI 11BE40 MRU(Small)
: External ant

	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 p	5230.000	18.95	34.06	35.27	97.92	115.66	68.20	47.46	Peak
2	5350.020	19.11	34.40	35.21	41.55	59.85	74.00	-14.15	Peak
3	5350.587	19.11	34.40	35.21	42.21	60.51	74.00	-13.49	Peak



Test Mode: 01; Polarity: Vertical; Hob Position Left; Bandwidth:40MHz; Channel:High;

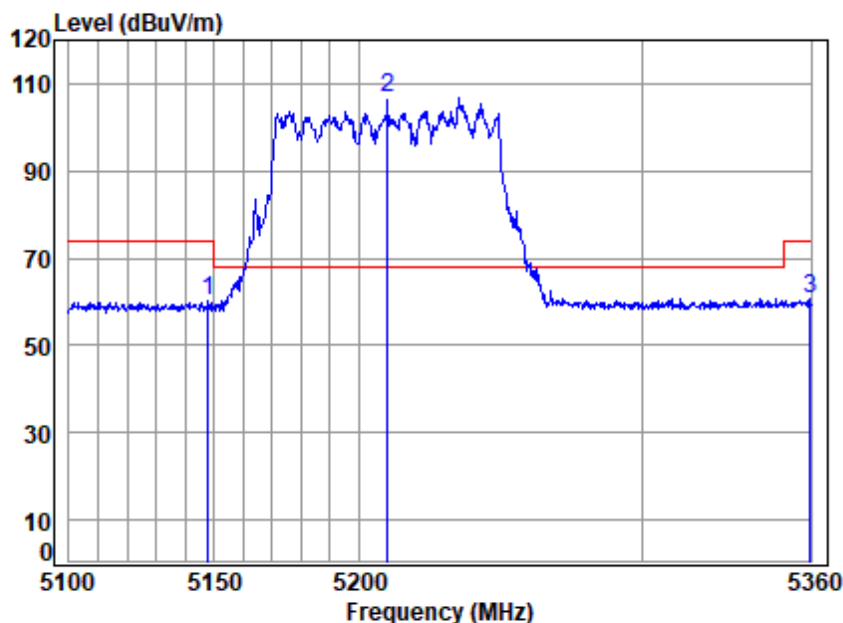


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5230 Band edge
: 5G WIFI 11BE40 MRU(Small)
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5230.000	18.95	34.06	35.27	87.33	105.07	-----	----- Average
2	5350.020	19.11	34.40	35.21	30.45	48.75	54.00	-5.25 Average
3 q	5358.863	19.12	34.44	35.20	30.84	49.20	54.00	-4.80 Average



Test Mode: 01; Polarity: Horizontal; Hob Position Left; Bandwidth:80MHz; Channel:middle;

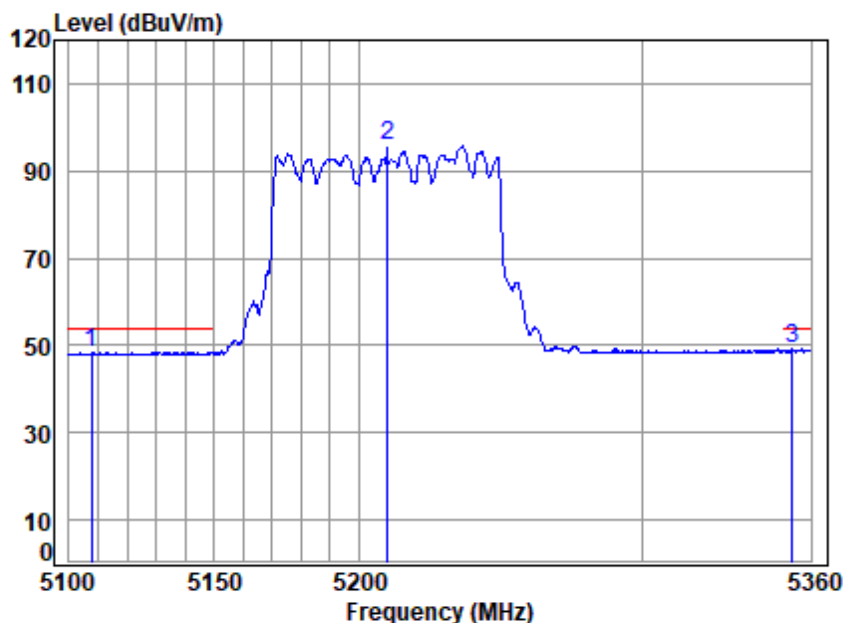


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5210 Band edge
: 5G WIFI 11BE80 MRU(Large)
: External ant

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5147.898	18.83	33.90	35.31	42.62	60.04	74.00	-13.96	peak
2 p	5210.000	18.92	34.02	35.28	89.03	106.69	68.20	38.49	peak
3	5359.733	19.12	34.44	35.20	42.26	60.62	74.00	-13.38	peak



Test Mode: 01; Polarity: Horizontal; Hob Position Left; Bandwidth:80MHz; Channel:middle;

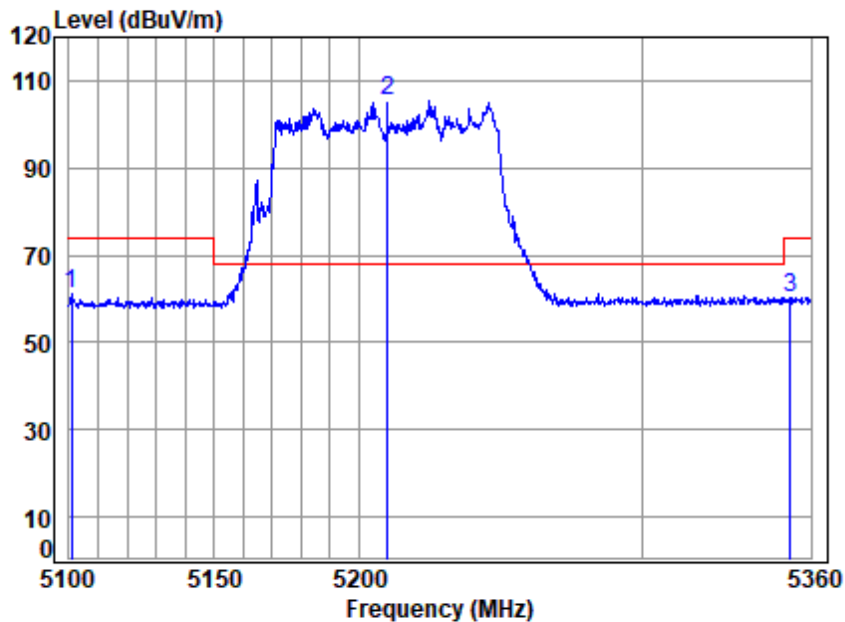


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5210 Band edge
: 5G WIFI 11BE80 MRU(Large)
: External ant

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Limit Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5107.867	18.77	33.98	35.33	31.10	48.52	54.00	-5.48 Average
2	5210.000	18.92	34.02	35.28	78.00	95.66	-----	----- Average
3 q	5353.341	19.11	34.41	35.21	30.84	49.15	54.00	-4.85 Average



Test Mode: 01; Polarity: Vertical; Hob Position Left; Bandwidth:80MHz; Channel:middle;



Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5210 Band edge
 : 5G WIFI 11BE80 MRU(Large)
 : External ant

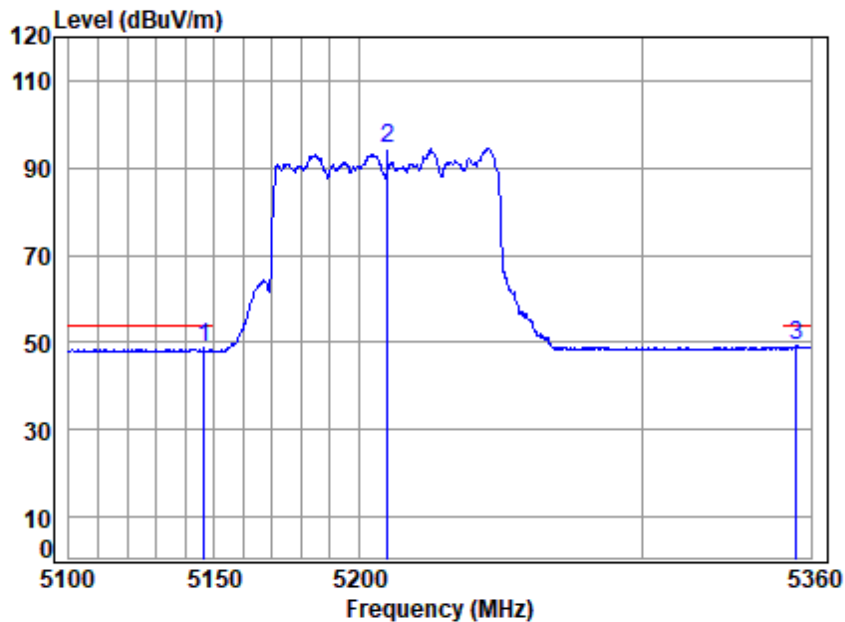
		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5100.761	18.76	34.00	35.34	43.70	61.12	74.00	-12.88	Peak
2 p	5210.000	18.92	34.02	35.28	87.54	105.20	68.20	37.00	Peak
3	5352.542	19.11	34.41	35.21	41.98	60.29	74.00	-13.71	Peak



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Test Mode: 01; Polarity: Vertical; Hob Position Left; Bandwidth:80MHz; Channel:middle;

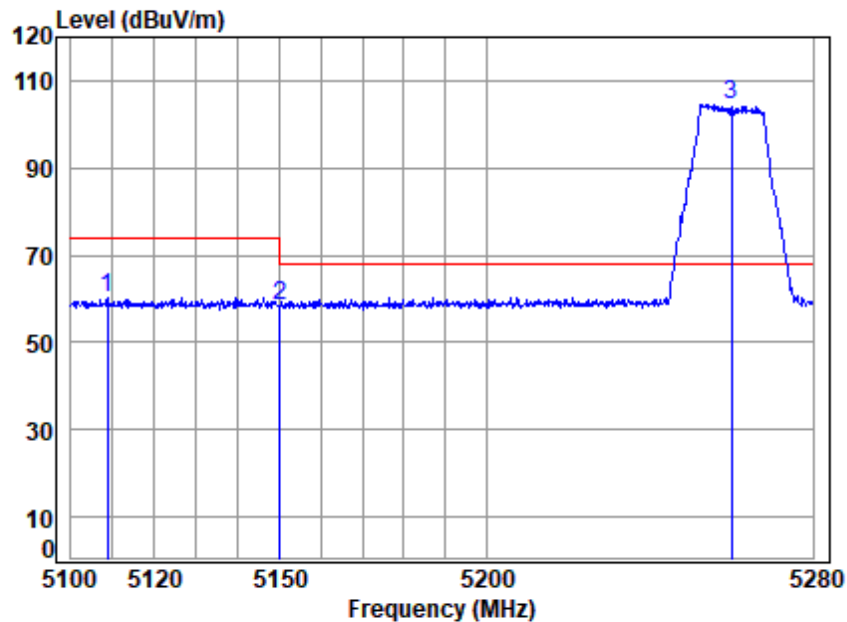


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5210 Band edge
: 5G WIFI 11BE80 MRU(Large)
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5146.363	18.83	33.91	35.31	31.37	48.80	54.00	-5.20 Average
2	5210.000	18.92	34.02	35.28	76.80	94.46	-----	----- Average
3 q	5354.938	19.12	34.42	35.21	30.81	49.14	54.00	-4.86 Average



Test Mode: 02; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

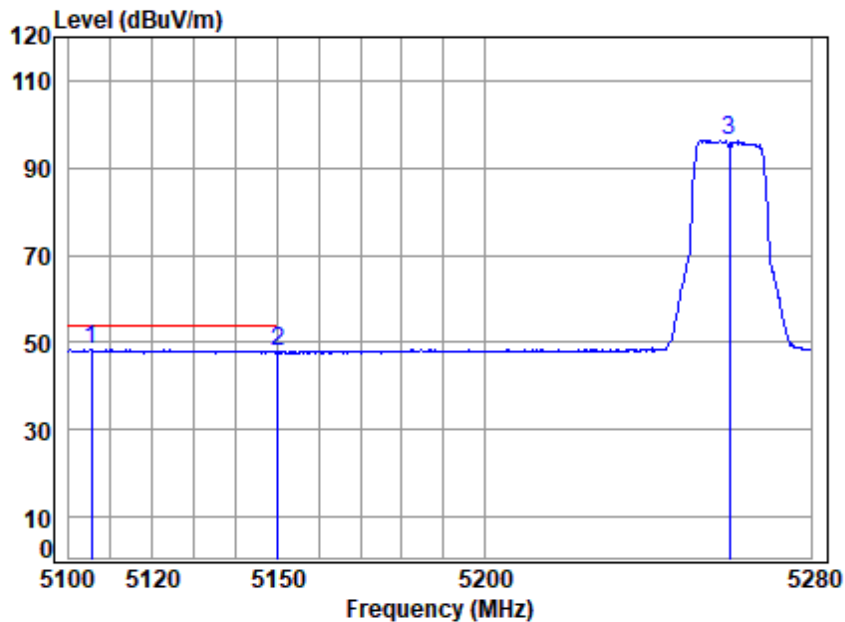


Site : chamber
 Condition: 3m HORIZONTAL
 Job No : 02331AT/02332AT
 Mode : 5260 Band edge
 : 5G WIFI 11A
 : External ant

	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	5108.675	18.78	33.98	35.33	42.82	60.25	74.00	-13.75	peak
2	5149.980	18.83	33.90	35.31	41.09	58.51	74.00	-15.49	peak
3 p	5260.000	18.99	34.12	35.25	86.54	104.40	68.20	36.20	peak



Test Mode: 02; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

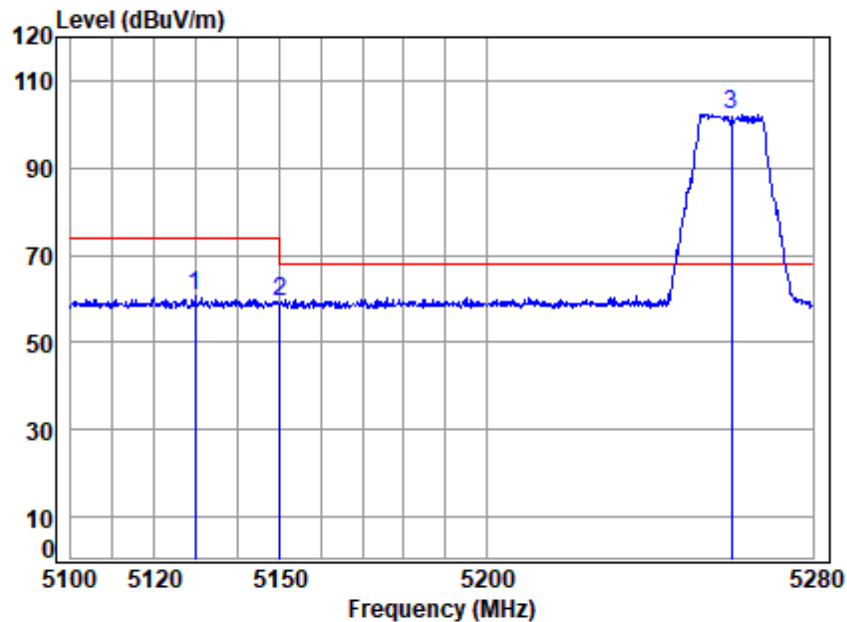


Site : chamber
 Condition: 3m HORIZONTAL
 Job No : 02331AT/02332AT
 Mode : 5260 Band edge
 : 5G WIFI 11A
 : External ant

	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 q	5105.310	18.77	33.99	35.33	31.03	48.46	54.00	-5.54	Average
2	5149.980	18.83	33.90	35.31	30.44	47.86	54.00	-6.14	Average
3	5260.000	18.99	34.12	35.25	78.63	96.49	-----	-----	Average



Test Mode: 02; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

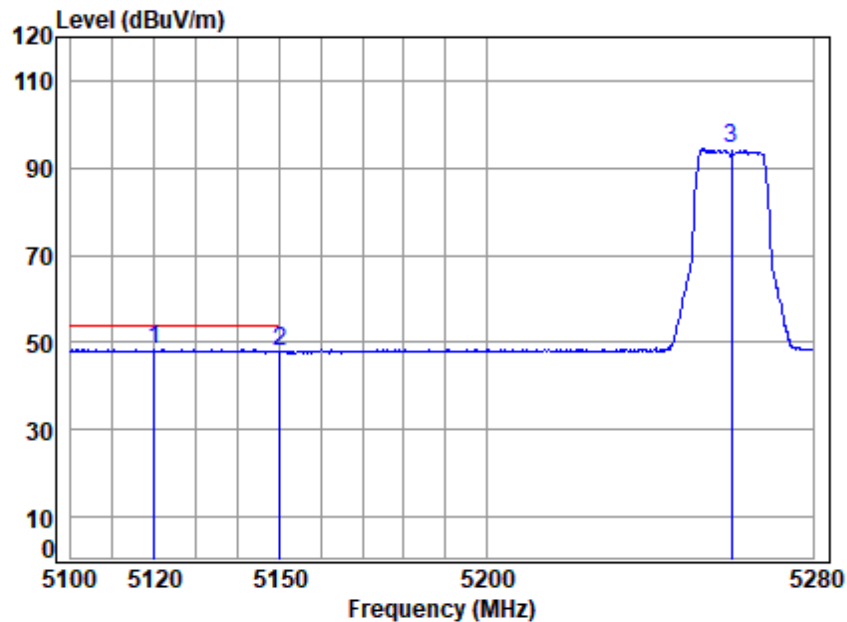


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5260 Band edge
: 5G WIFI 11A
: External ant

	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	5129.805	18.81	33.94	35.32	43.36	60.79	74.00	-13.21	Peak
2	5149.980	18.83	33.90	35.31	41.69	59.11	74.00	-14.89	Peak
3 p	5260.000	18.99	34.12	35.25	84.35	102.21	68.20	34.01	Peak



Test Mode: 02; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

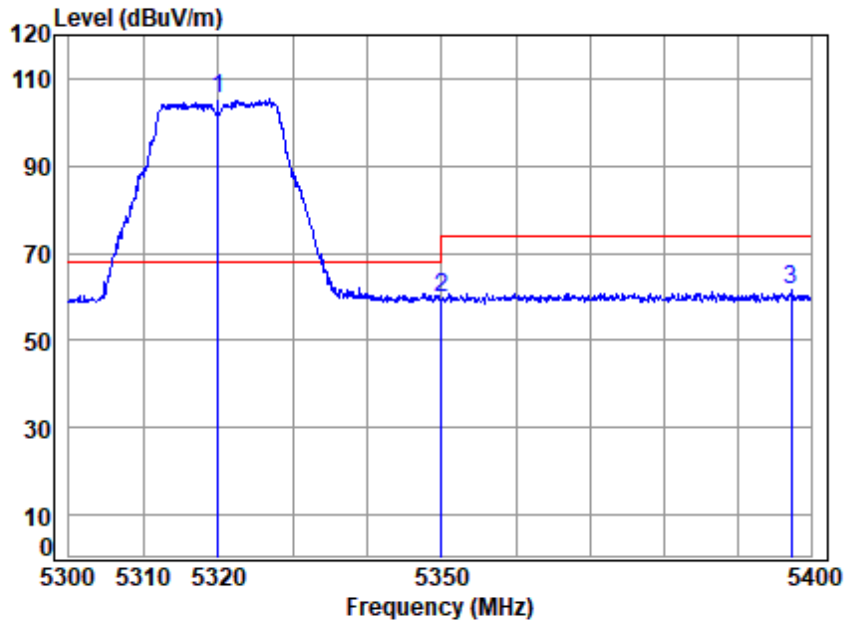


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5260 Band edge
: 5G WIFI 11A
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 q	5120.028	18.79	33.96	35.33	30.95	48.37	54.00	-5.63 Average
2	5149.980	18.83	33.90	35.31	30.55	47.97	54.00	-6.03 Average
3	5260.000	18.99	34.12	35.25	76.55	94.41	-----	----- Average



Test Mode: 02; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High

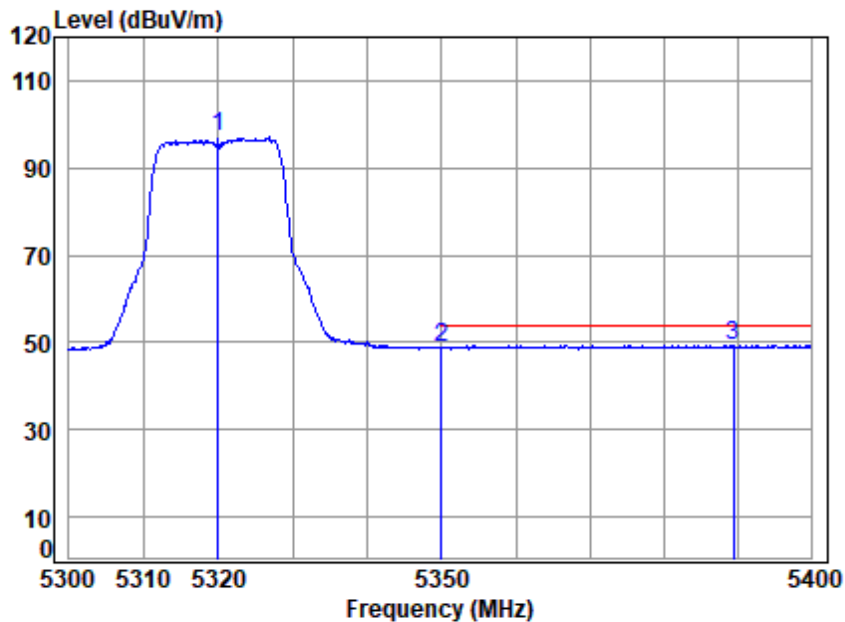


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5320 Band edge
: 5G WIFI 11A
: External ant

	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 p	5320.000	19.07	34.28	35.22	87.08	105.21	68.20	37.01	peak
2	5350.020	19.11	34.40	35.21	41.54	59.84	74.00	-14.16	peak
3	5397.275	19.17	34.59	35.18	42.96	61.54	74.00	-12.46	peak



Test Mode: 02; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High

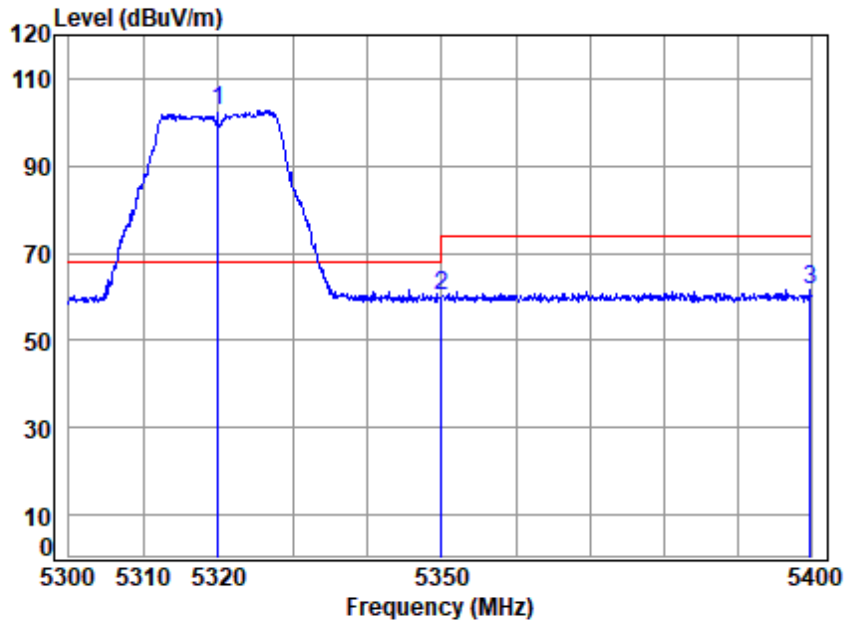


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5320 Band edge
: 5G WIFI 11A
: External ant

	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	5320.000	19.07	34.28	35.22	78.83	96.96	-----	-----	Average
2	5350.020	19.11	34.40	35.21	30.53	48.83	54.00	-5.17	Average
3 q	5389.513	19.16	34.56	35.19	30.79	49.32	54.00	-4.68	Average



Test Mode: 02; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High

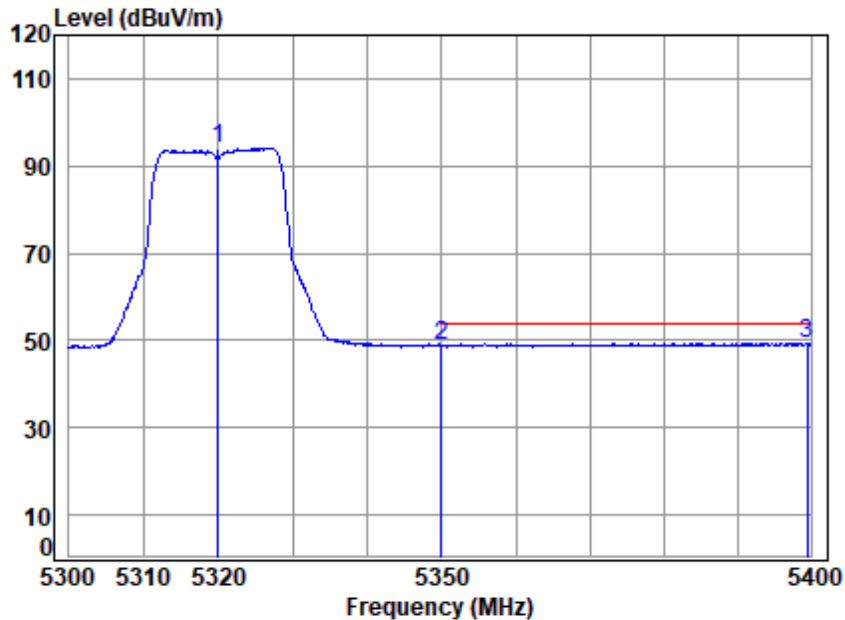


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5320 Band edge
: 5G WIFI 11A
: External ant

	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 p	5320.000	19.07	34.28	35.22	84.67	102.80	68.20	34.60	Peak
2	5350.020	19.11	34.40	35.21	42.07	60.37	74.00	-13.63	Peak
3	5399.899	19.18	34.60	35.18	43.04	61.64	74.00	-12.36	Peak



Test Mode: 02; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High

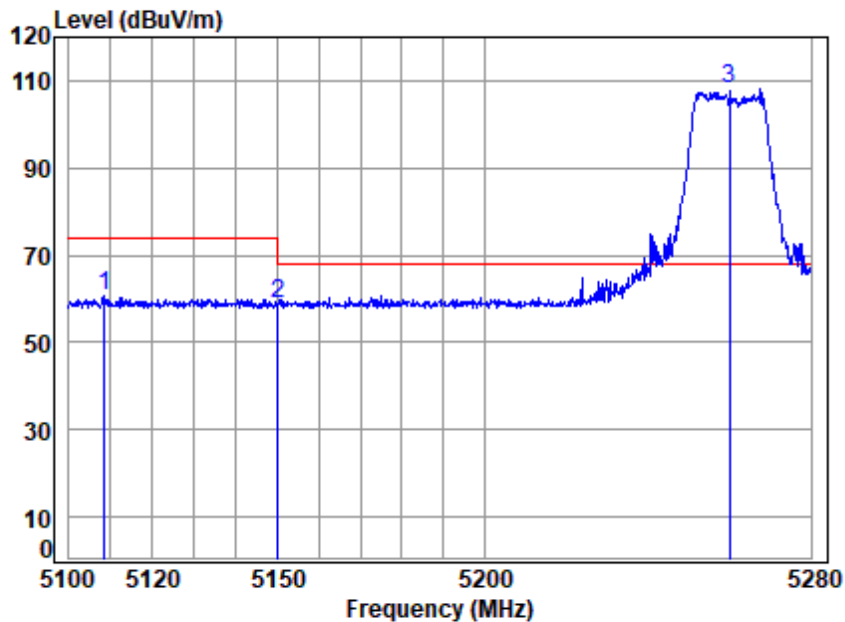


Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5320 Band edge
 : 5G WIFI 11A
 : External ant

	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	5320.000	19.07	34.28	35.22	76.01	94.14	-----	-----	Average
2	5350.020	19.11	34.40	35.21	30.54	48.84	54.00	-5.16	Average
3 q	5399.495	19.18	34.60	35.18	30.81	49.41	54.00	-4.59	Average



Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

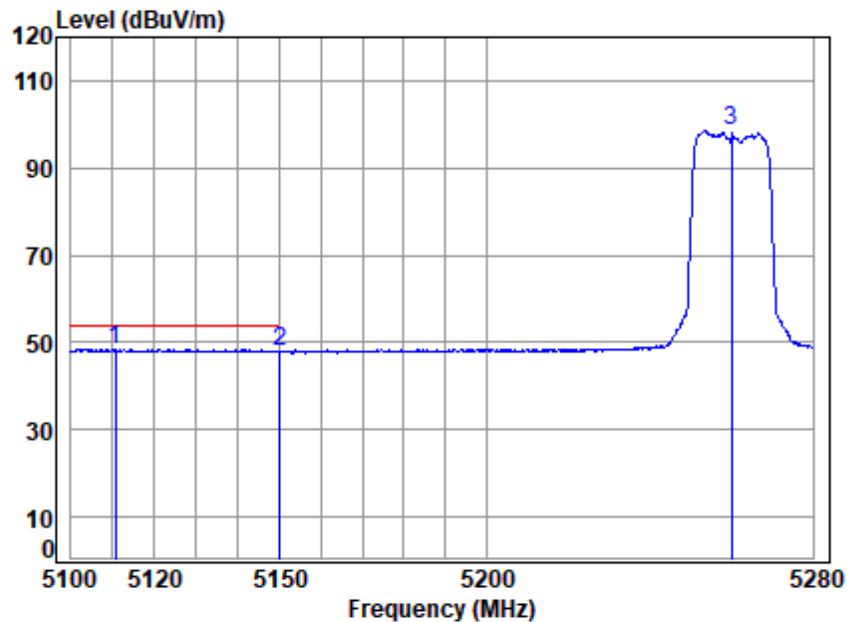


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5260 Band edge
: 5G WIFI 11AC20
: External ant

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5108.498	18.78	33.98	35.33	43.10	60.53	74.00	-13.47	peak
2	5149.980	18.83	33.90	35.31	41.57	58.99	74.00	-15.01	peak
3 p	5260.000	18.99	34.12	35.25	90.30	108.16	68.20	39.96	peak



Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

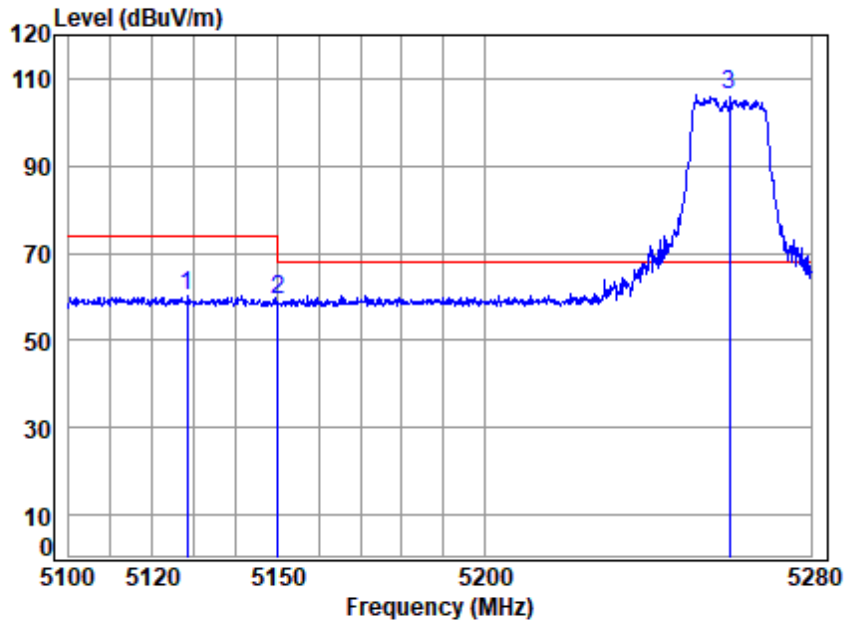


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5260 Band edge
: 5G WIFI 11AC20
: External ant

	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 q	5110.625	18.78	33.98	35.33	31.04	48.47	54.00	-5.53	Average
2	5149.980	18.83	33.90	35.31	30.68	48.10	54.00	-5.90	Average
3	5260.000	18.99	34.12	35.25	80.70	98.56	-----	-----	Average



Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

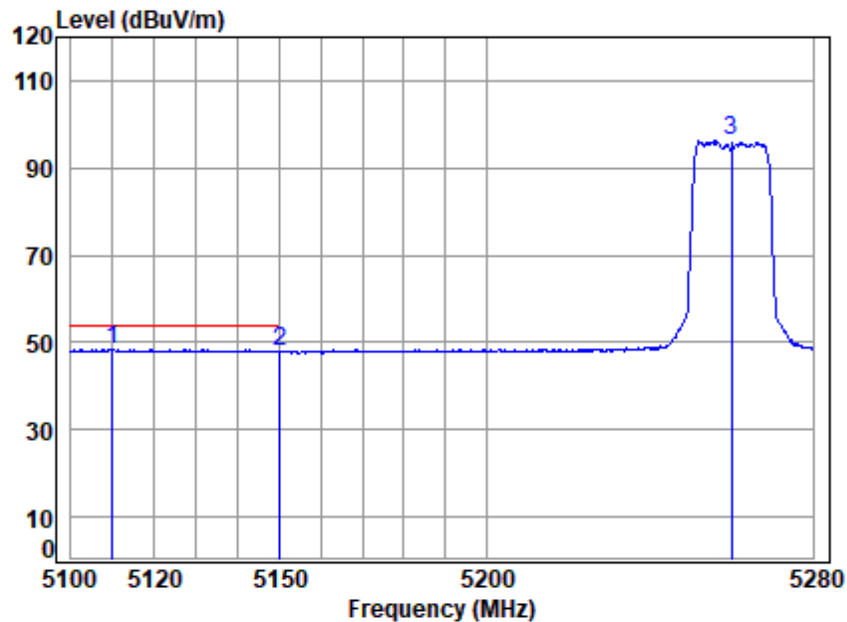


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5260 Band edge
: 5G WIFI 11AC20
: External ant

	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	5128.382	18.80	33.94	35.32	42.67	60.09	74.00	-13.91	Peak
2	5149.980	18.83	33.90	35.31	41.67	59.09	74.00	-14.91	Peak
3 p	5260.000	18.99	34.12	35.25	88.32	106.18	68.20	37.98	Peak



Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

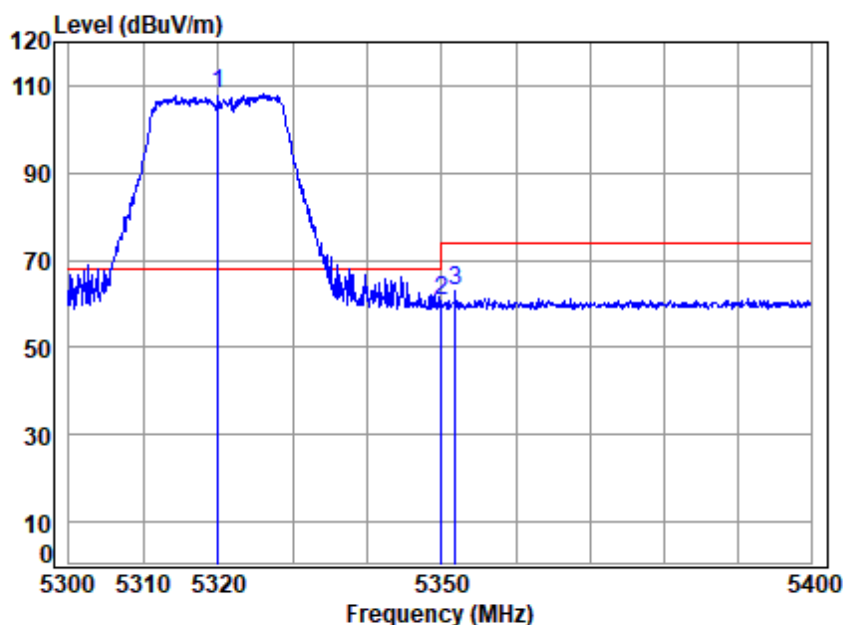


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5260 Band edge
: 5G WIFI 11AC20
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 q 5109.916		18.78	33.98	35.33	30.98	48.41	54.00	-5.59 Average
2 5149.980		18.83	33.90	35.31	30.55	47.97	54.00	-6.03 Average
3 5260.000		18.99	34.12	35.25	78.33	96.19	-----	----- Average



Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High

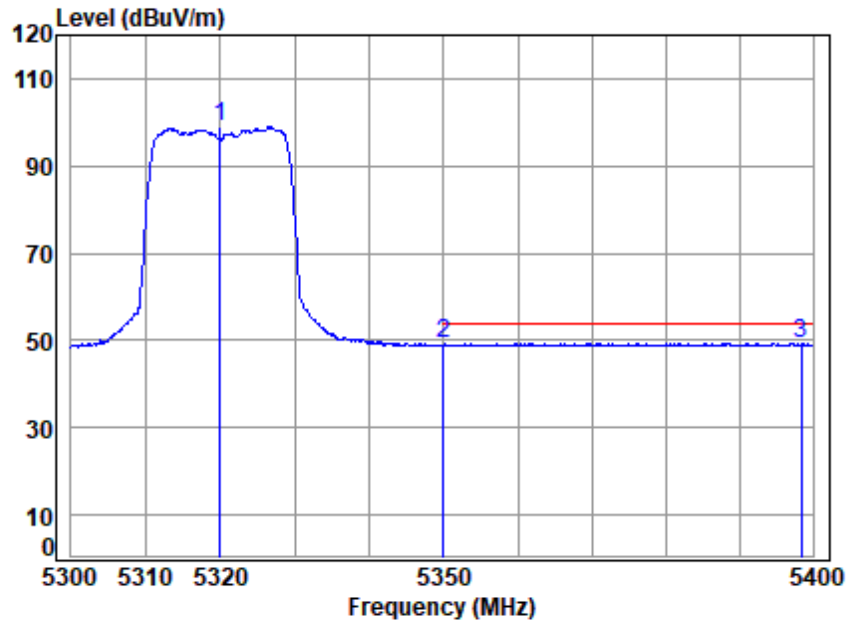


Site : chamber
 Condition: 3m HORIZONTAL
 Job No : 02331AT/02332AT
 Mode : 5320 Band edge
 : 5G WIFI 11AC20
 : External ant

	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 p	5320.000	19.07	34.28	35.22	89.98	108.11	68.20	39.91	peak
2	5350.020	19.11	34.40	35.21	42.39	60.69	74.00	-13.31	peak
3	5351.867	19.11	34.41	35.21	44.74	63.05	74.00	-10.95	peak



Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High

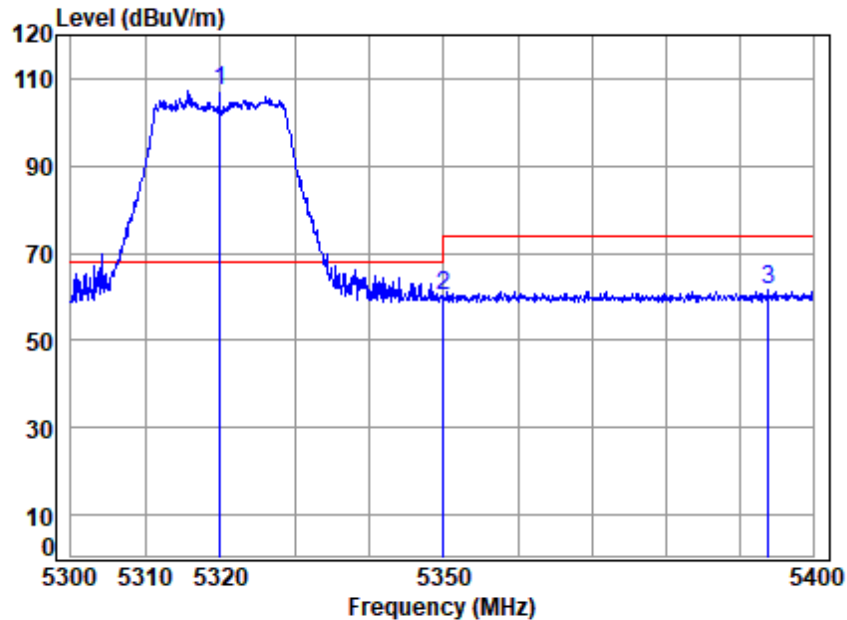


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5320 Band edge
: 5G WIFI 11AC20
: External ant

	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	5320.000	19.07	34.28	35.22	80.89	99.02	-----	-----	Average
2	5350.020	19.11	34.40	35.21	30.77	49.07	54.00	-4.93	Average
3 q	5398.486	19.18	34.59	35.18	30.81	49.40	54.00	-4.60	Average



Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5320 Band edge
: 5G WIFI 11AC20
: External ant

	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 p	5320.000	19.07	34.28	35.22	88.95	107.08	68.20	38.88	Peak
2	5350.020	19.11	34.40	35.21	41.92	60.22	74.00	-13.78	Peak
3	5393.947	19.17	34.58	35.19	42.90	61.46	74.00	-12.54	Peak



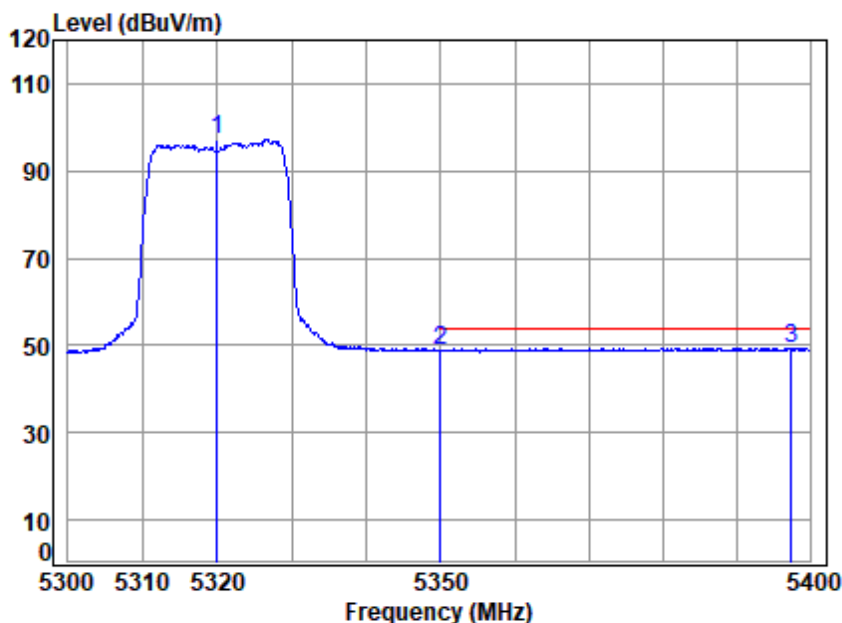
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Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5320 Band edge
 : 5G WIFI 11AC20
 : External ant

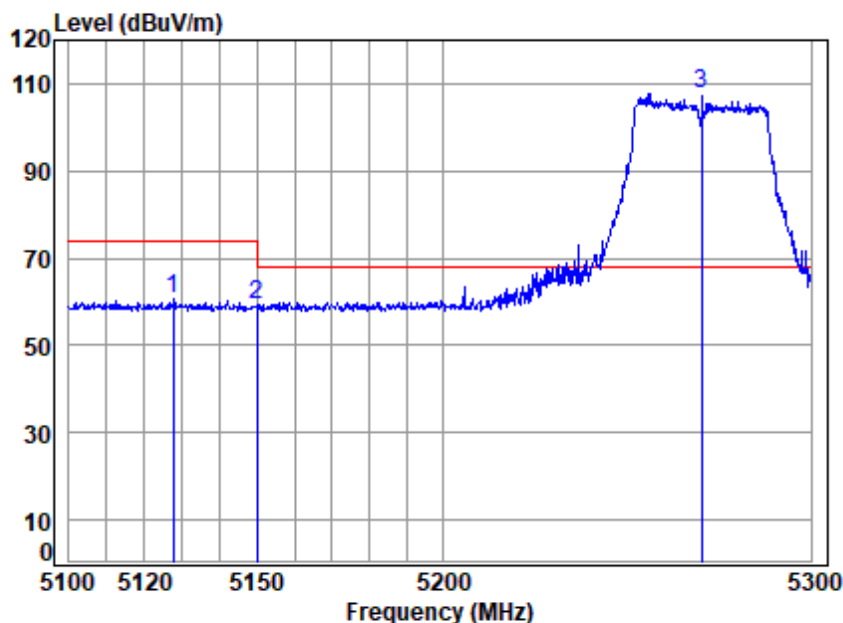
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	19.07	34.28	35.22	79.00	97.13	-----	-----	Average
2	5350.020	19.11	34.40	35.21	30.66	48.96	54.00	-5.04	Average
3 q	5397.477	19.17	34.59	35.18	30.89	49.47	54.00	-4.53	Average



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Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low

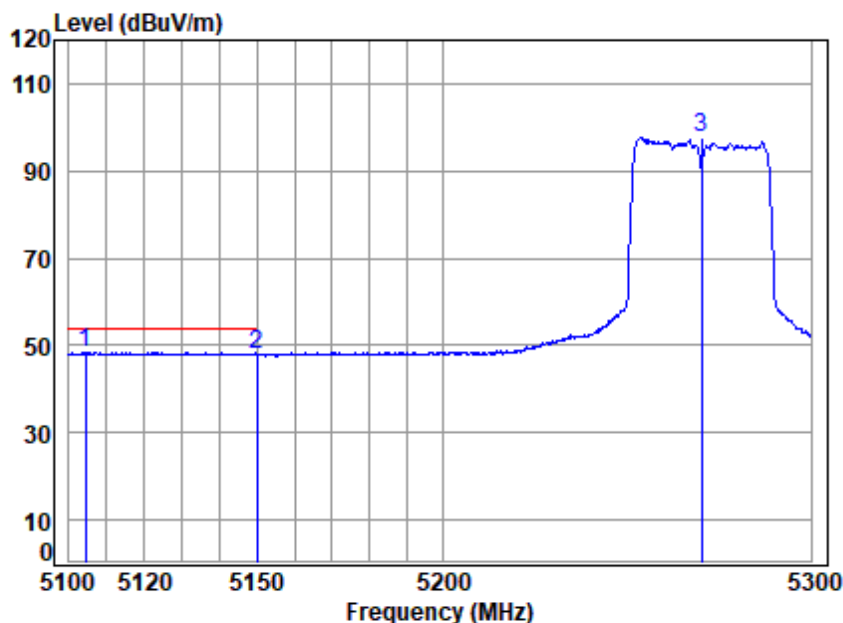


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5270 Band edge
: 5G WIFI 11AC40
: External ant

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5127.736	18.80	33.94	35.32	43.06	60.48	74.00	-13.52	peak
2	5149.980	18.83	33.90	35.31	41.71	59.13	74.00	-14.87	peak
3 p	5270.000	19.00	34.14	35.25	89.96	107.85	68.20	39.65	peak



Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low

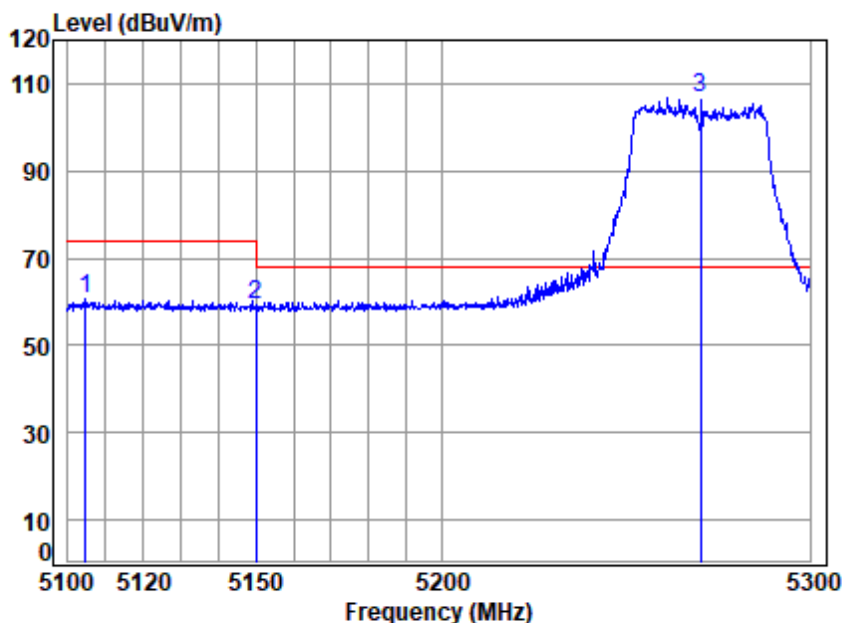


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5270 Band edge
: 5G WIFI 11AC40
: External ant

	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 q	5104.318	18.77	33.99	35.33	30.97	48.40	54.00	-5.60	Average
2	5149.980	18.83	33.90	35.31	30.69	48.11	54.00	-5.89	Average
3	5270.000	19.00	34.14	35.25	79.83	97.72	-----	-----	Average



Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low

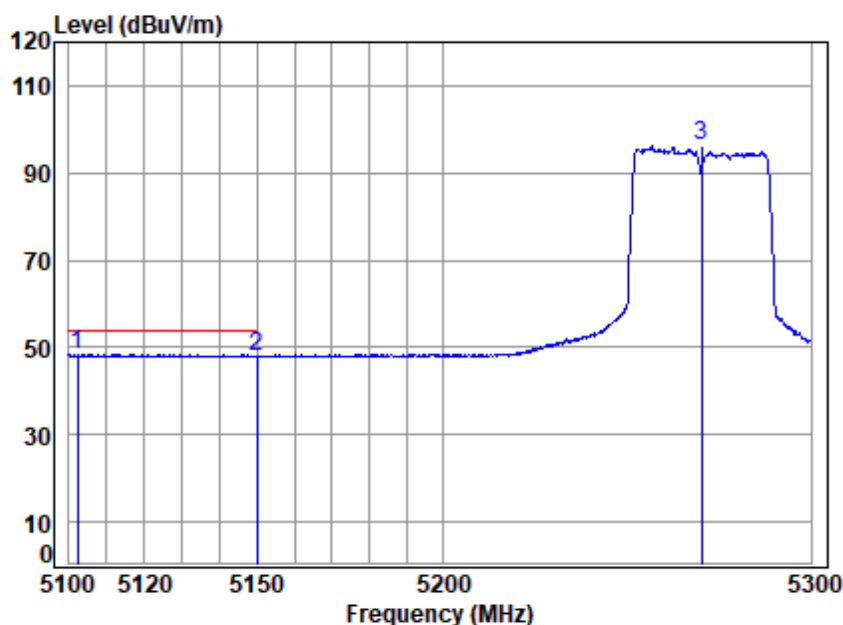


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5270 Band edge
: 5G WIFI 11AC40
: External ant

	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	5104.710	18.77	33.99	35.33	43.13	60.56	74.00	-13.44	Peak
2	5149.980	18.83	33.90	35.31	41.68	59.10	74.00	-14.90	Peak
3 p	5270.000	19.00	34.14	35.25	89.03	106.92	68.20	38.72	Peak



Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low

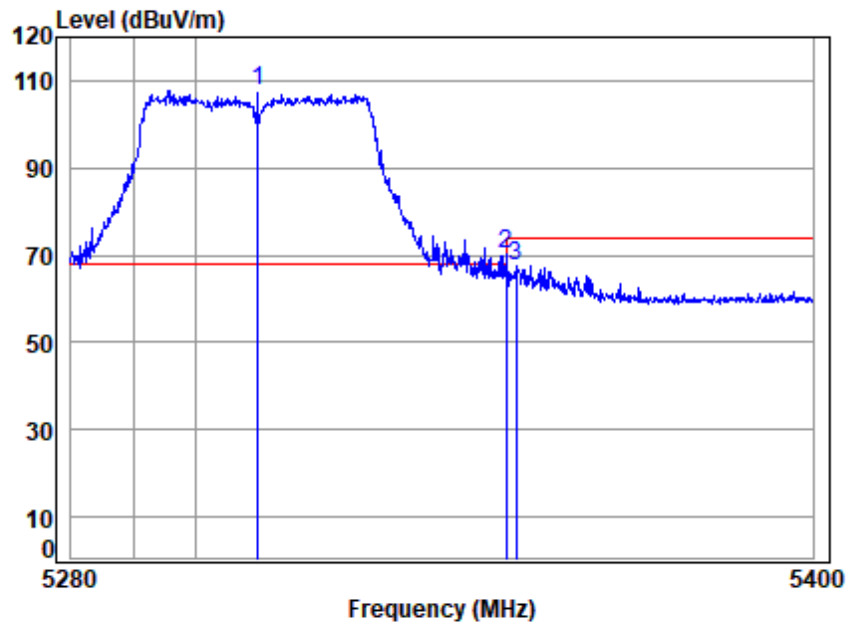


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5270 Band edge
: 5G WIFI 11AC40
: External ant

	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 q	5102.354	18.77	34.00	35.34	31.06	48.49	54.00	-5.51	Average
2	5149.980	18.83	33.90	35.31	30.56	47.98	54.00	-6.02	Average
3	5270.000	19.00	34.14	35.25	78.38	96.27	-----	-----	Average



Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5310 Band edge
: 5G WIFI 11AC40
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 p	5310.000	19.06	34.24	35.23	89.73	107.80	68.20	39.60 peak
2	5350.020	19.11	34.40	35.21	51.78	70.08	74.00	-3.92 peak
3	5351.676	19.11	34.41	35.21	49.19	67.50	74.00	-6.50 peak



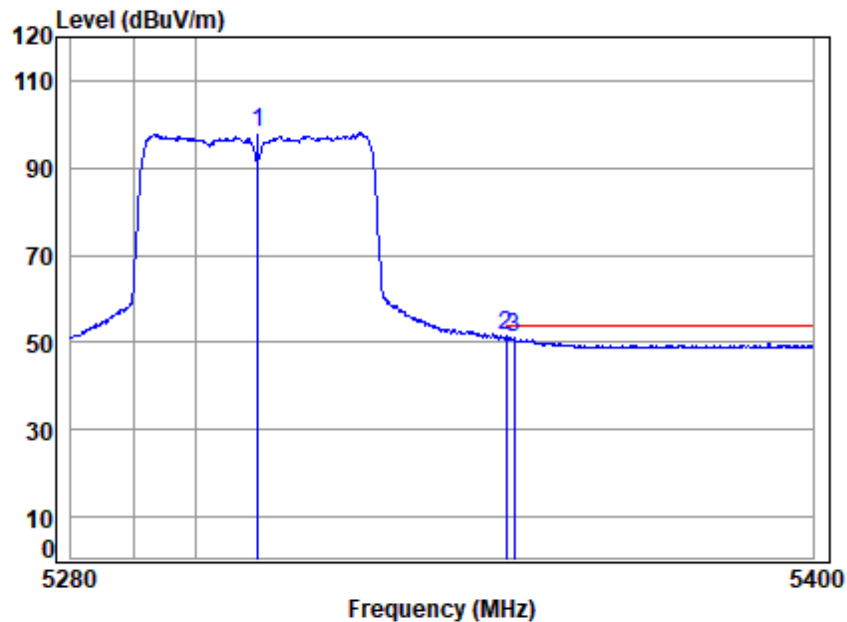
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Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

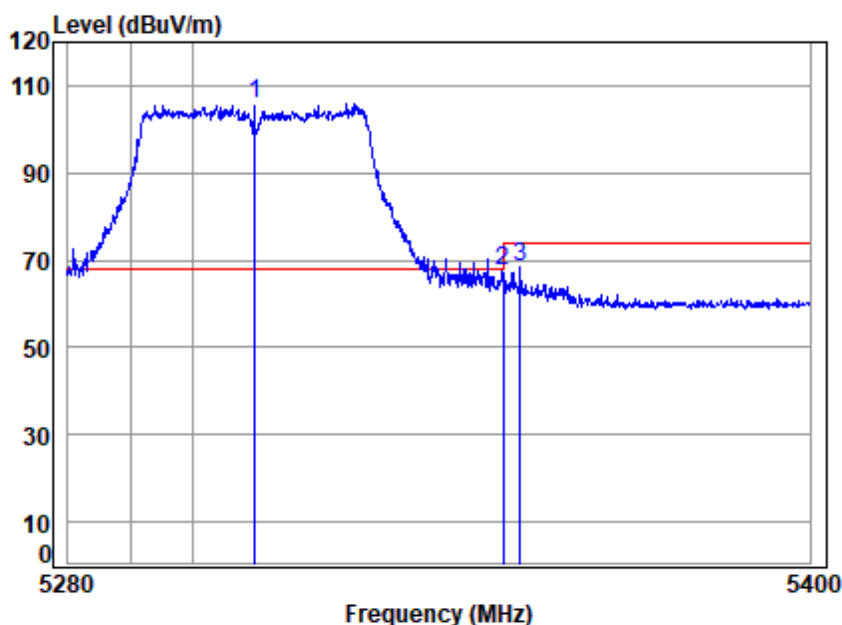


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5310 Band edge
: 5G WIFI 11AC40
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5310.000	19.06	34.24	35.23	80.03	98.10	-----	----- Average
2 q	5350.020	19.11	34.40	35.21	33.21	51.51	54.00	-2.49 Average
3	5351.436	19.11	34.41	35.21	32.88	51.19	54.00	-2.81 Average



Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5310 Band edge
 : 5G WIFI 11AC40
 : External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p 5310.000	19.06	34.24	35.23	87.77	105.84	68.20	37.64	Peak
2 5350.020	19.11	34.40	35.21	49.18	67.48	74.00	-6.52	Peak
3 5352.879	19.11	34.41	35.21	49.94	68.25	74.00	-5.75	Peak



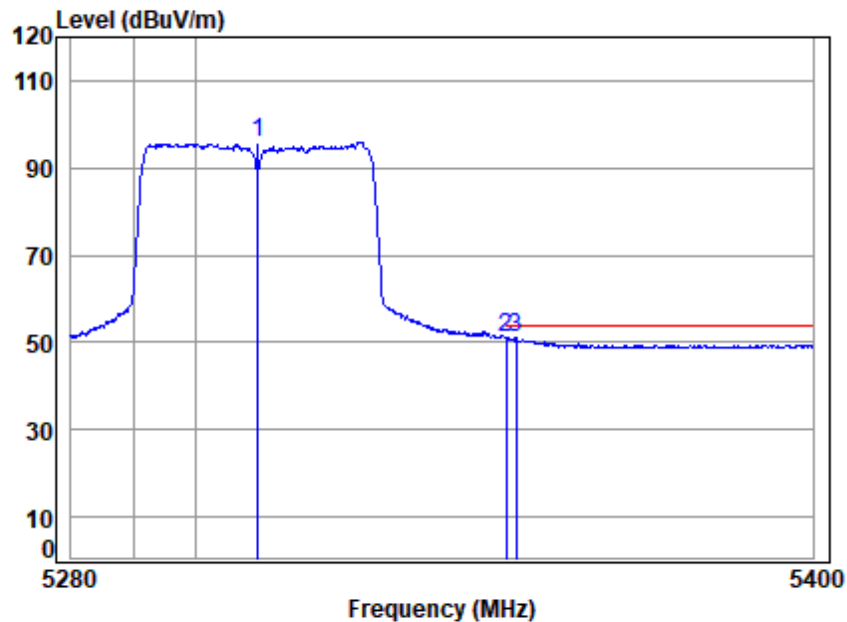
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Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

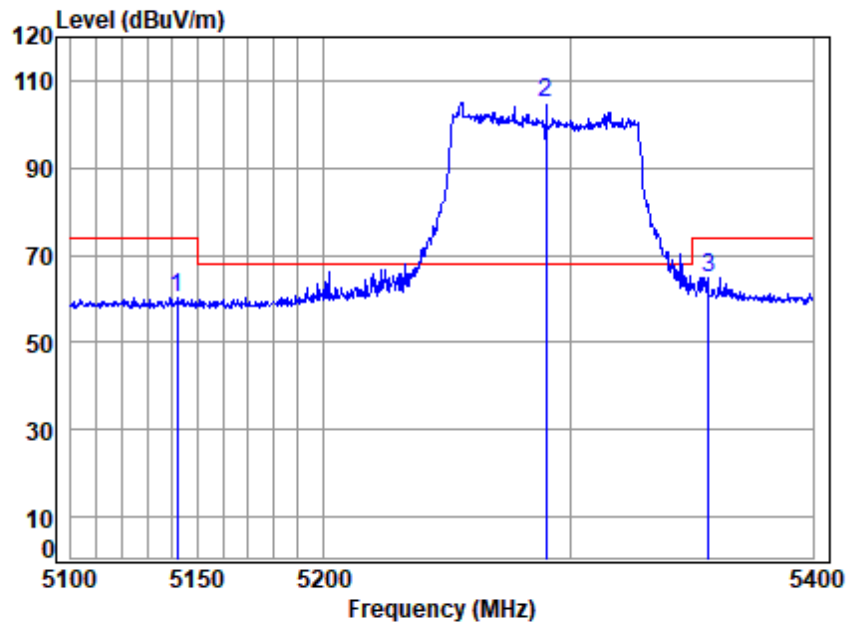


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5310 Band edge
: 5G WIFI 11AC40
: External ant

	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	5310.000	19.06	34.24	35.23	77.85	95.92	-----	-----	Average
2 q	5350.020	19.11	34.40	35.21	33.03	51.33	54.00	-2.67	Average
3	5351.676	19.11	34.41	35.21	32.75	51.06	54.00	-2.94	Average



Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle

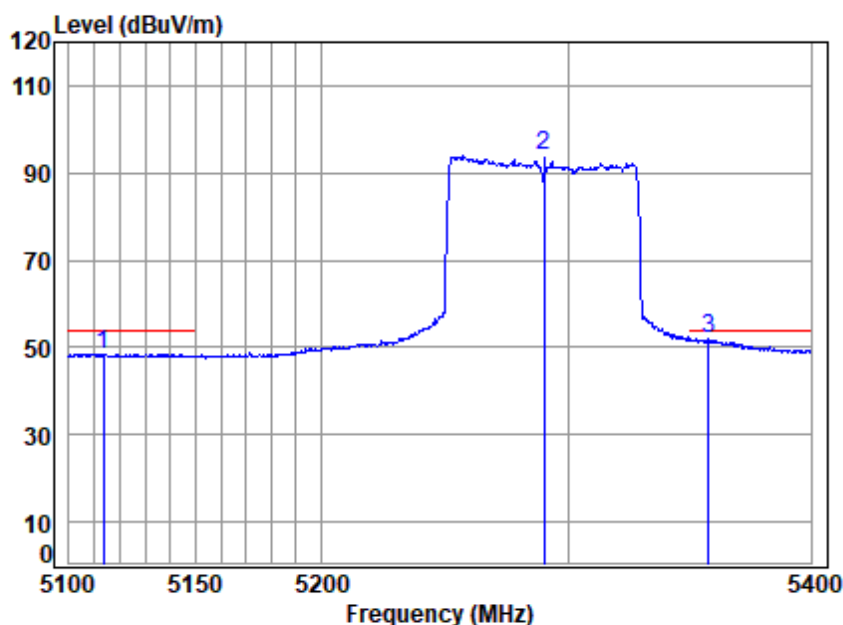


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5290 Band edge
: 5G WIFI 11AC80
: External ant

	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	5141.856	18.82	33.92	35.31	43.01	60.44	74.00	-13.56	peak
2 p	5290.000	19.03	34.18	35.24	86.81	104.78	68.20	36.58	peak
3	5356.654	19.12	34.43	35.20	46.37	64.72	74.00	-9.28	peak



Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle

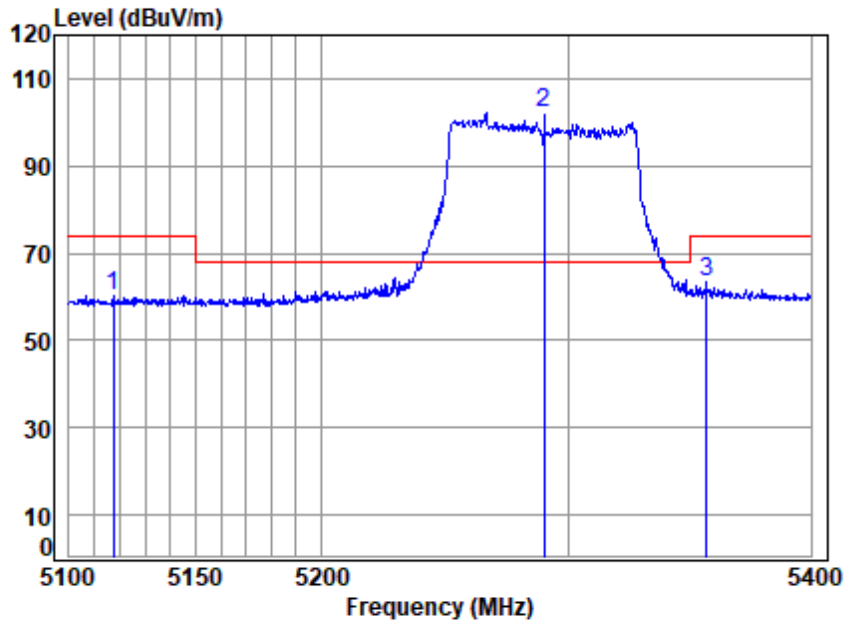


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5290 Band edge
: 5G WIFI 11AC80
: External ant

	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	5113.427	18.78	33.97	35.33	31.10	48.52	54.00	-5.48	Average
2	5290.000	19.03	34.18	35.24	75.81	93.78	-----	-----	Average
3 q	5357.573	19.12	34.43	35.20	33.60	51.95	54.00	-2.05	Average



Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle

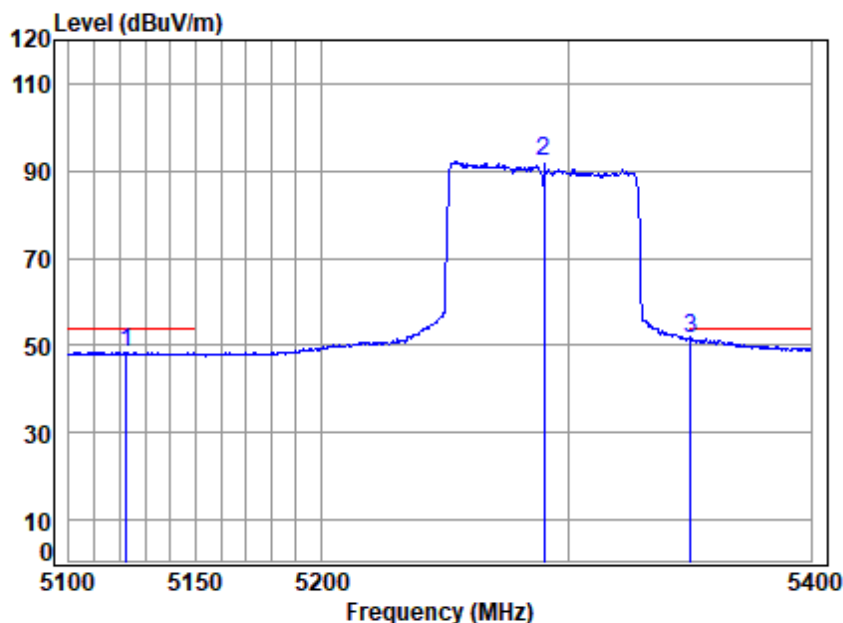


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5290 Band edge
: 5G WIFI 11AC80
: External ant

	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	5117.521	18.79	33.96	35.33	42.95	60.37	74.00	-13.63	Peak
2 p	5290.000	19.03	34.18	35.24	84.21	102.18	68.20	33.98	Peak
3	5356.654	19.12	34.43	35.20	45.16	63.51	74.00	-10.49	Peak



Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle

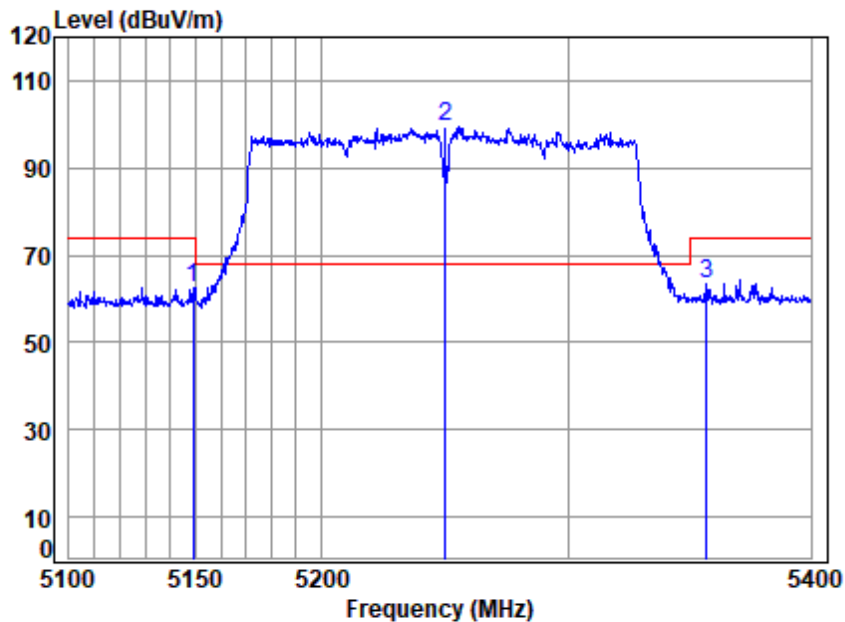


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5290 Band edge
: 5G WIFI 11AC80
: External ant

	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	5122.496	18.80	33.96	35.32	31.04	48.48	54.00	-5.52	Average
2	5290.000	19.03	34.18	35.24	74.05	92.02	-----	-----	Average
3 q	5350.229	19.11	34.40	35.21	33.31	51.61	54.00	-2.39	Average



Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:160MHz; Channel:middle

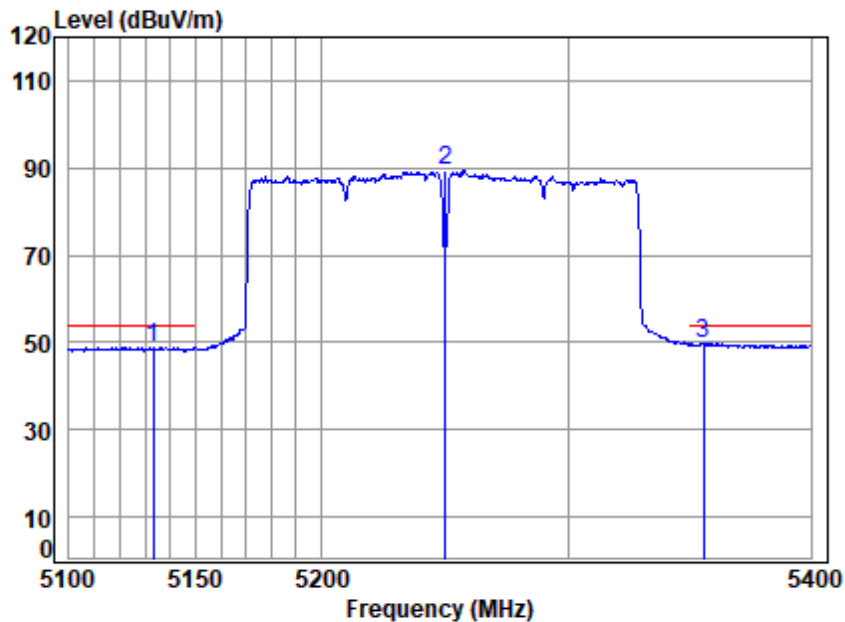


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5250 Band edge
: 5G WIFI 11AC160
: External ant

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.915	18.83	33.90	35.31	45.28	62.70	74.00	-11.30	peak
2	5250.000	18.97	34.10	35.26	81.78	99.59	68.20	31.39	peak
3	5356.960	19.12	34.43	35.20	45.27	63.62	74.00	-10.38	peak



Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:160MHz; Channel:middle

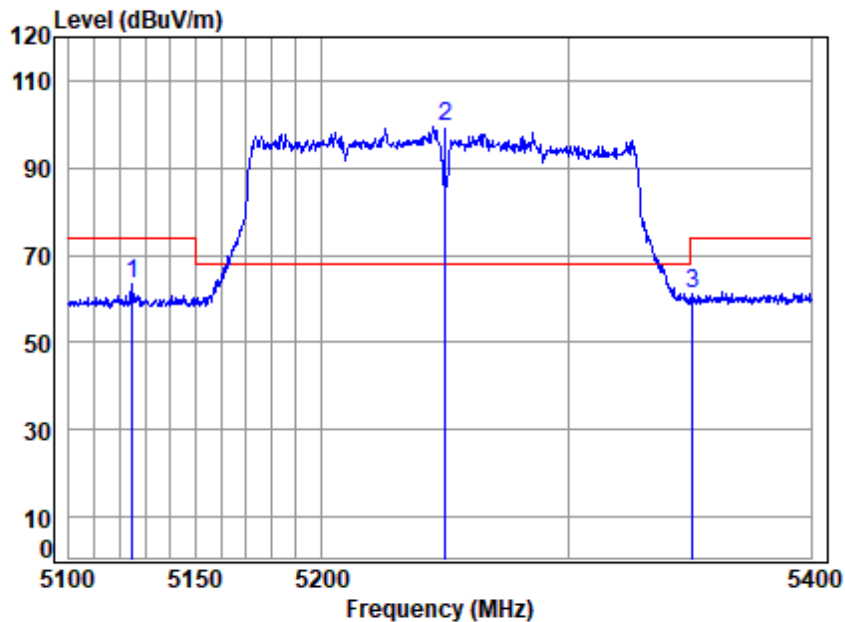


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5250 Band edge
: 5G WIFI 11AC160
: External ant

	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	5133.340	18.81	33.93	35.32	31.54	48.96	54.00	-5.04	Average
2	5250.000	18.97	34.10	35.26	71.78	89.59	-----	-----	Average
3 q	5355.430	19.12	34.42	35.21	31.43	49.76	54.00	-4.24	Average



Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:160MHz; Channel:middle

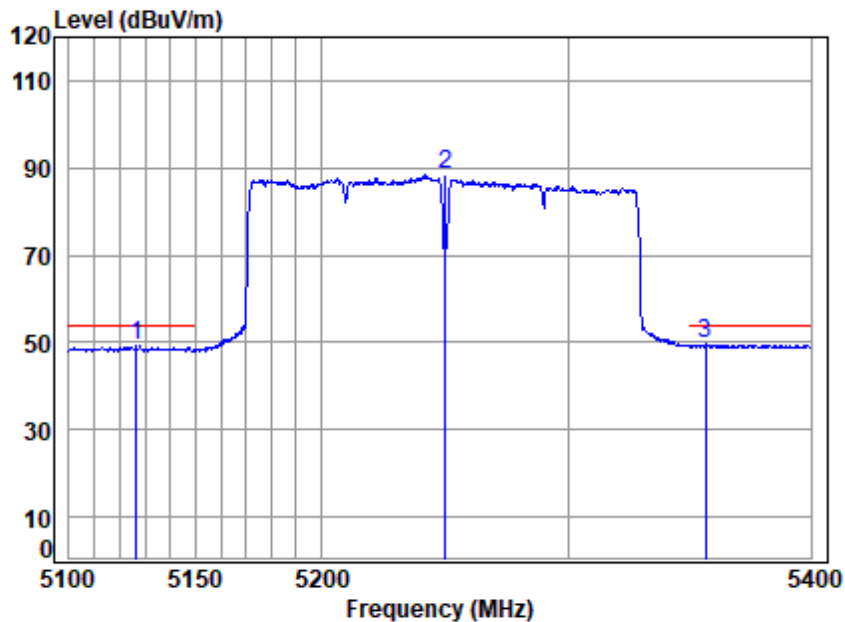


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5250 Band edge
: 5G WIFI 11AC160
: External ant

	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	5124.838	18.80	33.95	35.32	46.11	63.54	74.00	-10.46	Peak
2 p	5250.000	18.97	34.10	35.26	81.73	99.54	68.20	31.34	Peak
3	5351.146	19.11	34.40	35.21	42.90	61.20	74.00	-12.80	Peak



Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:160MHz; Channel:middle

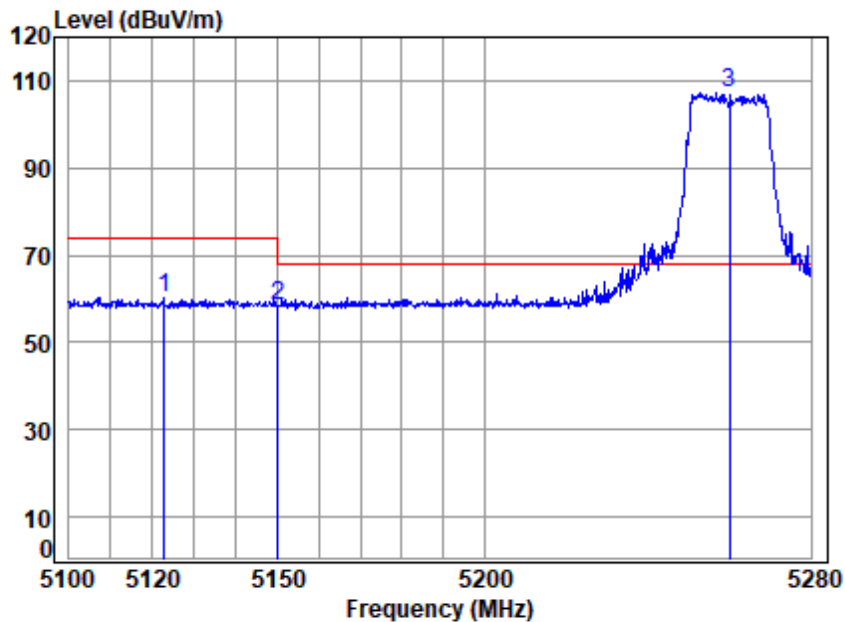


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5250 Band edge
: 5G WIFI 11AC160
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5126.596	18.80	33.95	35.32	31.65	49.08	54.00	-4.92 Average
2	5250.000	18.97	34.10	35.26	70.58	88.39	-----	----- Average
3 q	5356.348	19.12	34.43	35.20	31.39	49.74	54.00	-4.26 Average



Test Mode: 02; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 20MHz; Channel: Low

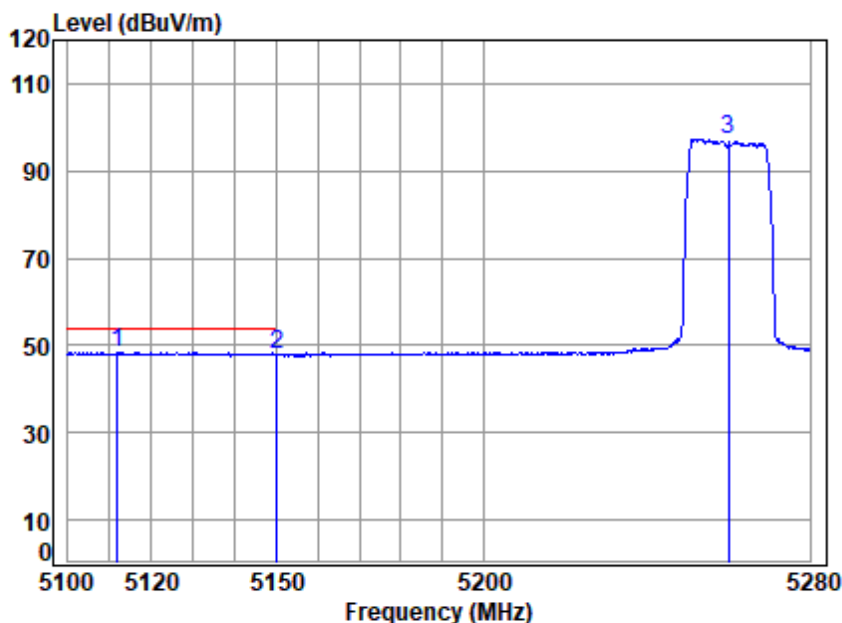


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5260 Band edge
: 5G WIFI 11AX20
: External ant

	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	5122.693	18.80	33.95	35.32	42.93	60.36	74.00	-13.64	peak
2	5149.980	18.83	33.90	35.31	41.10	58.52	74.00	-15.48	peak
3 p	5260.000	18.99	34.12	35.25	89.51	107.37	68.20	39.17	peak



Test Mode: 02; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 20MHz; Channel: Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5260 Band edge
: 5G WIFI 11AX20
: External ant

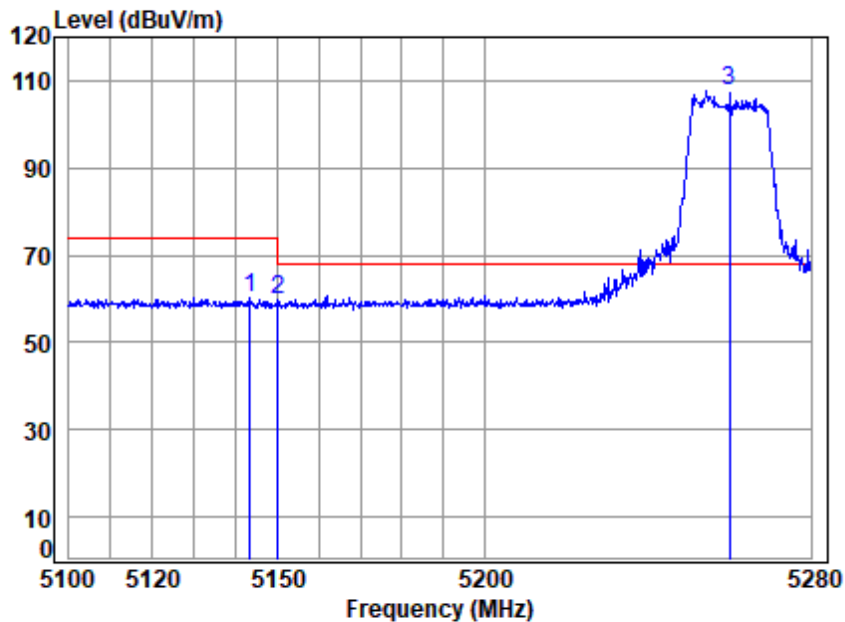
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q	5111.688	18.78	33.98	35.33	30.99	48.42	54.00	-5.58	Average
2	5149.980	18.83	33.90	35.31	30.54	47.96	54.00	-6.04	Average
3	5260.000	18.99	34.12	35.25	79.46	97.32	-----	-----	Average



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Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low

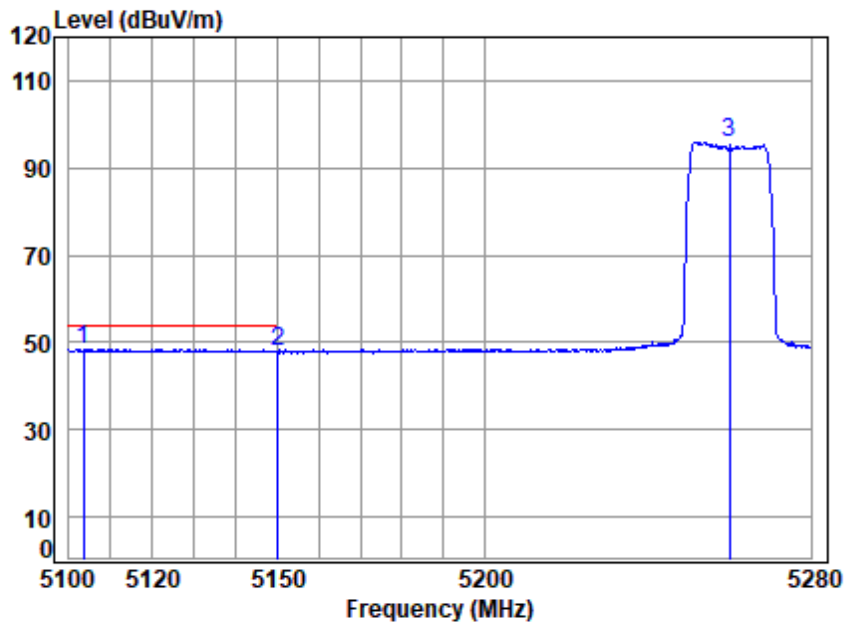


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5260 Band edge
: 5G WIFI 11AX20
: External ant

	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	5143.346	18.82	33.91	35.31	42.71	60.13	74.00	-13.87	Peak
2	5149.980	18.83	33.90	35.31	42.18	59.60	74.00	-14.40	Peak
3 p	5260.000	18.99	34.12	35.25	89.81	107.67	68.20	39.47	Peak



Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5260 Band edge
: 5G WIFI 11AX20
: External ant

	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 q	5103.539	18.77	33.99	35.33	30.97	48.40	54.00	-5.60	Average
2	5149.980	18.83	33.90	35.31	30.45	47.87	54.00	-6.13	Average
3	5260.000	18.99	34.12	35.25	78.17	96.03	-----	-----	Average



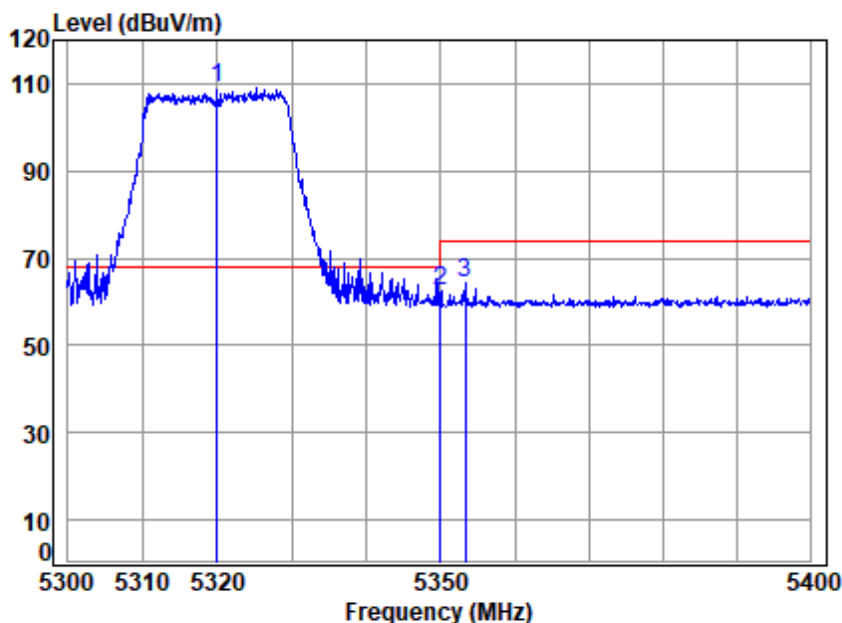
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR230700233113

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Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5320 Band edge
: 5G WIFI 11AX20
: External ant

	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 p	5320.000	19.07	34.28	35.22	90.72	108.85	68.20	40.65	peak
2	5350.020	19.11	34.40	35.21	44.14	62.44	74.00	-11.56	peak
3	5353.268	19.11	34.41	35.21	46.03	64.34	74.00	-9.66	peak



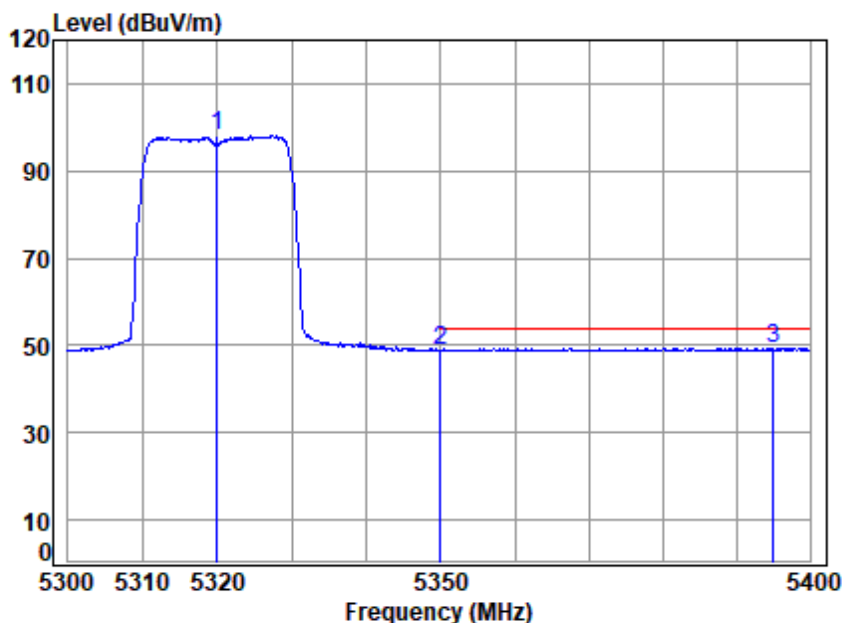
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Shenzhen Branch Inspection & Testing Laboratory

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Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber
 Condition: 3m HORIZONTAL
 Job No : 02331AT/02332AT
 Mode : 5320 Band edge
 : 5G WIFI 11AX20
 : External ant

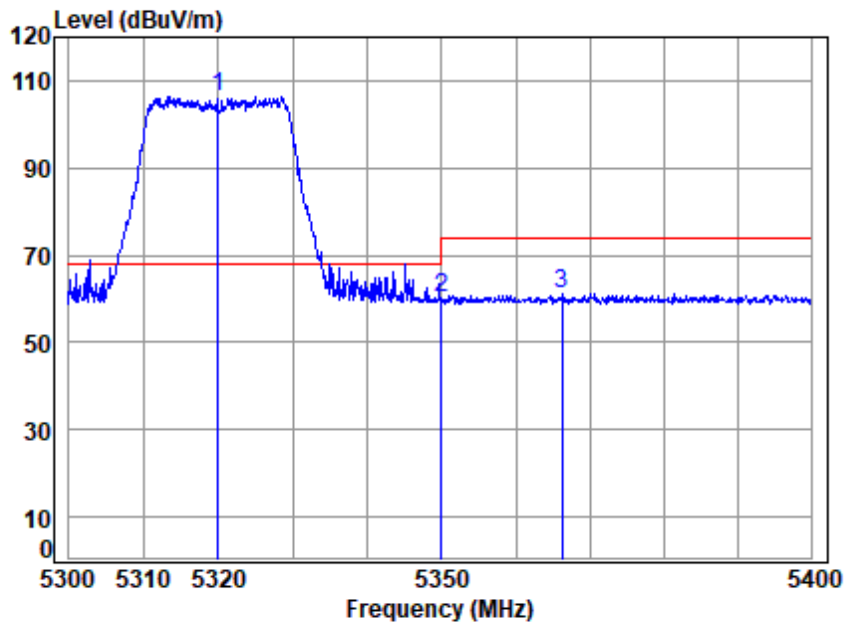
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	19.07	34.28	35.22	80.10	98.23	-----	-----	Average
2	5350.020	19.11	34.40	35.21	30.70	49.00	54.00	-5.00	Average
3 q	5395.056	19.17	34.58	35.19	30.76	49.32	54.00	-4.68	Average



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Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5320 Band edge
: 5G WIFI 11AX20
: External ant

	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 p	5320.000	19.07	34.28	35.22	88.34	106.47	68.20	38.27	Peak
2	5350.020	19.11	34.40	35.21	41.94	60.24	74.00	-13.76	Peak
3	5366.191	19.13	34.46	35.20	42.95	61.34	74.00	-12.66	Peak



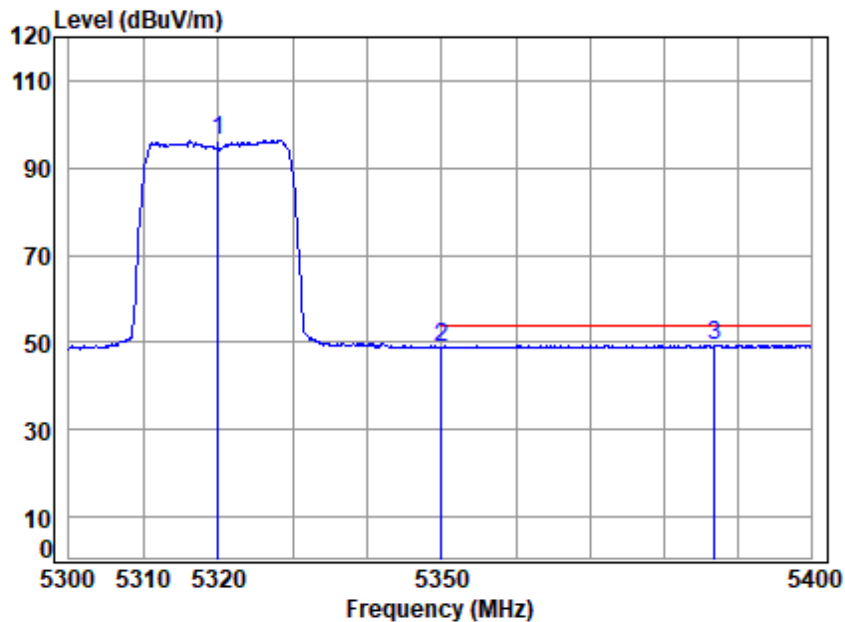
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Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High

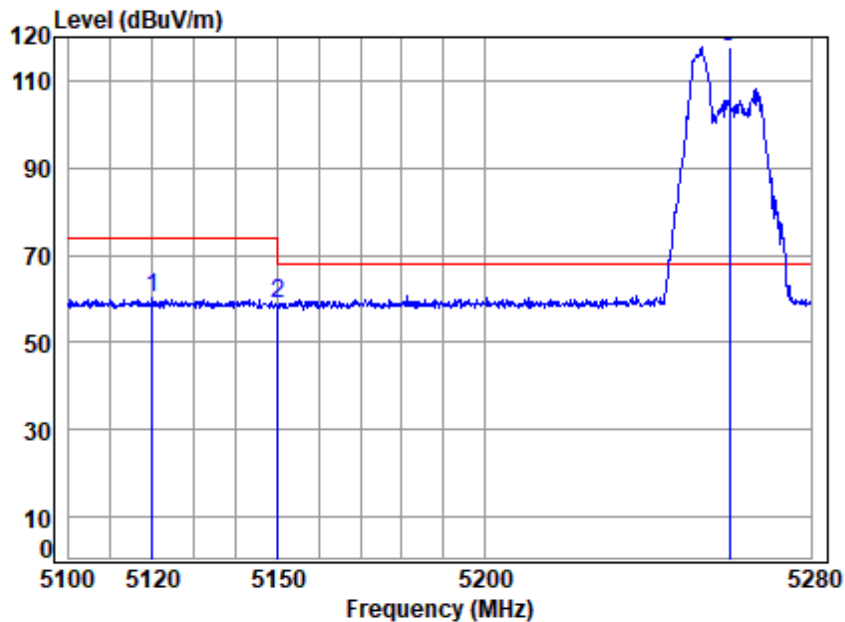


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5320 Band edge
: 5G WIFI 11AX20
: External ant

	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	5320.000	19.07	34.28	35.22	78.32	96.45	-----	-----	Average
2	5350.020	19.11	34.40	35.21	30.58	48.88	54.00	-5.12	Average
3 q	5386.894	19.16	34.55	35.19	30.89	49.41	54.00	-4.59	Average



Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(52 RU); Bandwidth:20MHz; Channel:Low

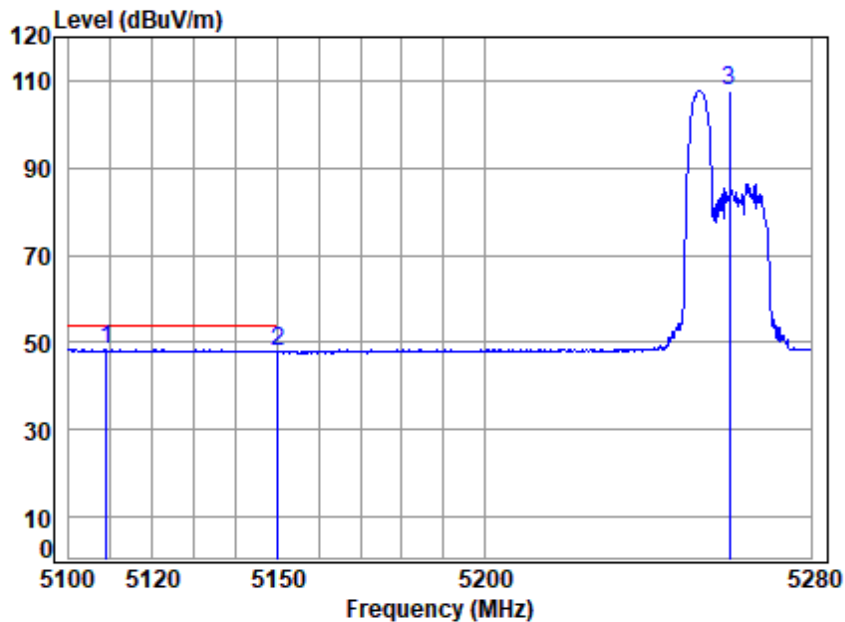


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5260 Band edge
: 5G WIFI 11AX20 Partial RU
: External ant

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5120.028	18.79	33.96	35.33	42.88	60.30	74.00	-13.70	peak
2	5149.980	18.83	33.90	35.31	41.54	58.96	74.00	-15.04	peak
3 p	5260.000	18.99	34.12	35.25	99.81	117.67	68.20	49.47	peak



Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(52 RU); Bandwidth:20MHz; Channel:Low

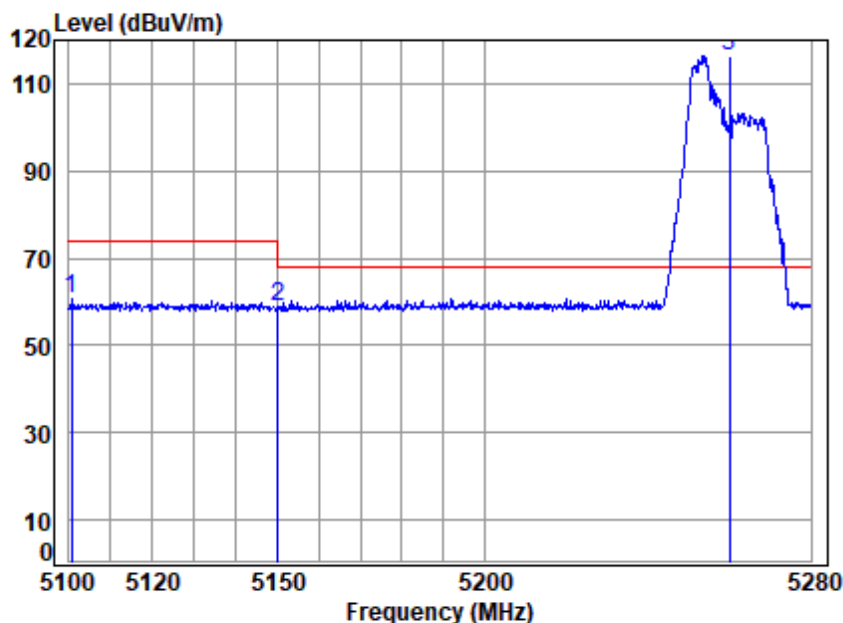


Site : chamber
 Condition: 3m HORIZONTAL
 Job No : 02331AT/02332AT
 Mode : 5260 Band edge
 : 5G WIFI 11AX20 Partial RU
 : External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 q 5109.030		18.78	33.98	35.33	31.10	48.53	54.00	-5.47 Average
2 5149.980		18.83	33.90	35.31	30.54	47.96	54.00	-6.04 Average
3 5260.000		18.99	34.12	35.25	89.84	107.70	-----	----- Average



Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(52 RU); Bandwidth:20MHz; Channel:Low

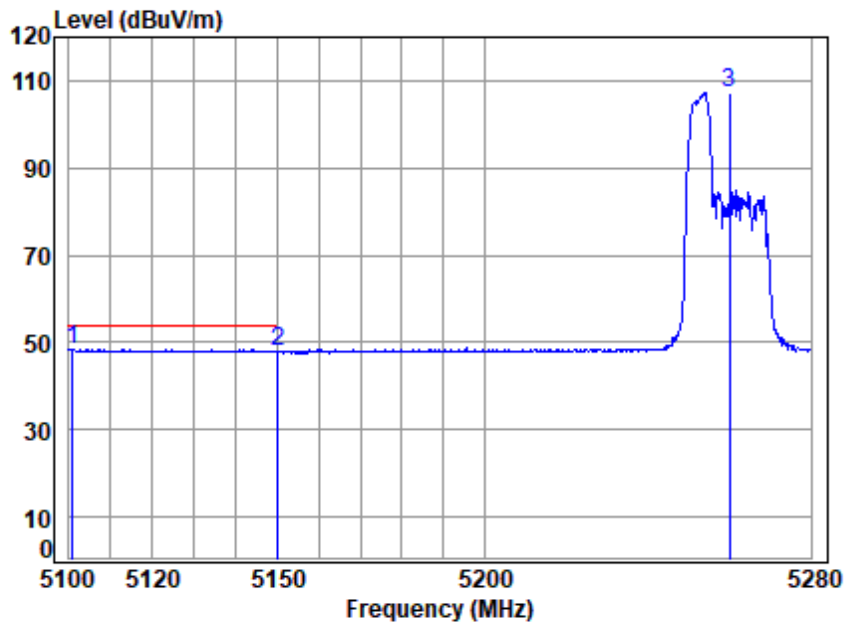


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5260 Band edge
: 5G WIFI 11AX20 Partial RU
: External ant

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5100.531	18.76	34.00	35.34	43.43	60.85	74.00	-13.15	Peak
2	5149.980	18.83	33.90	35.31	41.62	59.04	74.00	-14.96	Peak
3 p	5260.000	18.99	34.12	35.25	98.37	116.23	68.20	48.03	Peak



Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(52 RU); Bandwidth:20MHz; Channel:Low

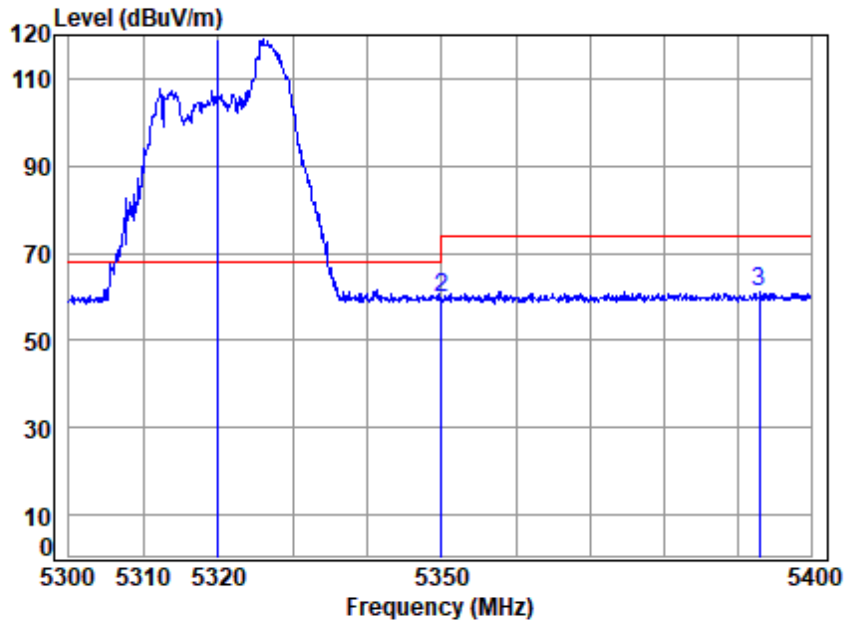


Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5260 Band edge
 : 5G WIFI 11AX20 Partial RU
 : External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 q 5100.885		18.76	34.00	35.34	31.01	48.43	54.00	-5.57 Average
2 5149.980		18.83	33.90	35.31	30.56	47.98	54.00	-6.02 Average
3 5260.000		18.99	34.12	35.25	89.39	107.25	-----	----- Average



Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(52 RU); Bandwidth:20MHz; Channel:High



Site : chamber
 Condition: 3m HORIZONTAL
 Job No : 02331AT/02332AT
 Mode : 5320 Band edge
 : 5G WIFI 11AX20 Partial RU
 : External ant

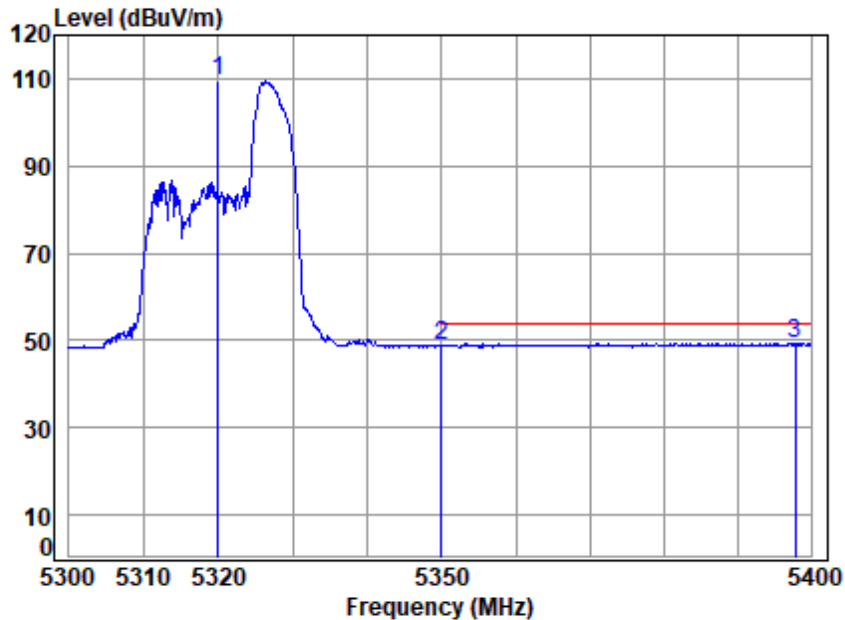
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p	5320.000	19.07	34.28	35.22	100.95	119.08	68.20	50.88	peak
2	5350.020	19.11	34.40	35.21	41.28	59.58	74.00	-14.42	peak
3	5393.040	19.17	34.57	35.19	42.73	61.28	74.00	-12.72	peak



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Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(52 RU); Bandwidth:20MHz; Channel:High



Site : chamber
 Condition: 3m HORIZONTAL
 Job No : 02331AT/02332AT
 Mode : 5320 Band edge
 : 5G WIFI 11AX20 Partial RU
 : External ant

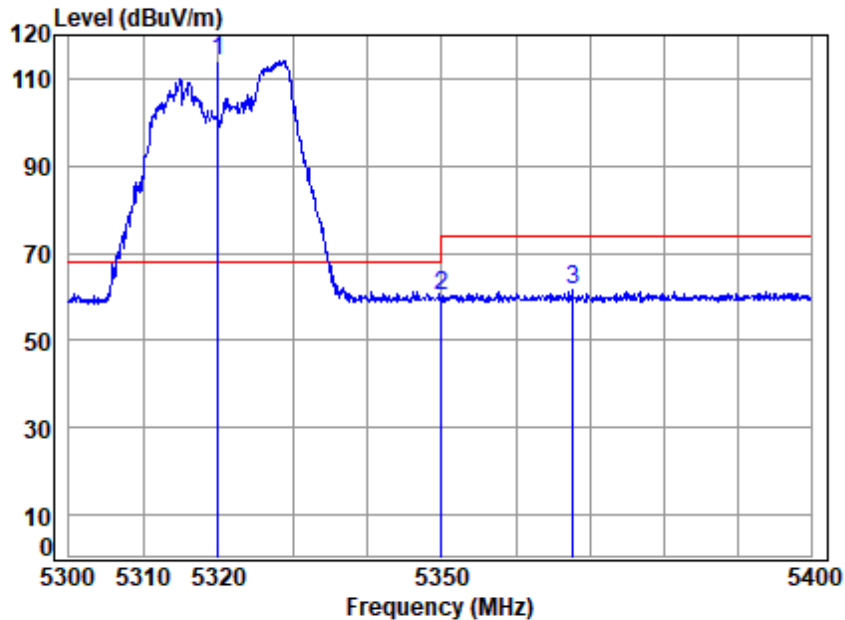
		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	19.07	34.28	35.22	91.18	109.31	-----	-----	Average
2	5350.020	19.11	34.40	35.21	30.68	48.98	54.00	-5.02	Average
3 q	5397.881	19.17	34.59	35.18	30.87	49.45	54.00	-4.55	Average



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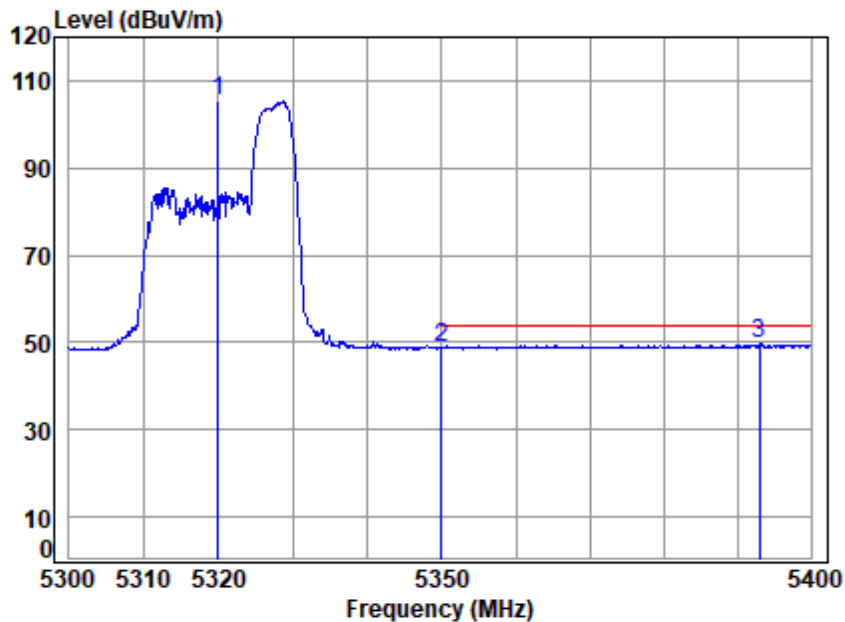


Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5320 Band edge
 : 5G WIFI 11AX20 Partial RU
 : External ant

	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 p	5320.000	19.07	34.28	35.22	96.00	114.13	68.20	45.93	Peak
2	5350.020	19.11	34.40	35.21	41.97	60.27	74.00	-13.73	Peak
3	5367.696	19.13	34.47	35.20	43.17	61.57	74.00	-12.43	Peak



Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(52 RU); Bandwidth:20MHz; Channel:High

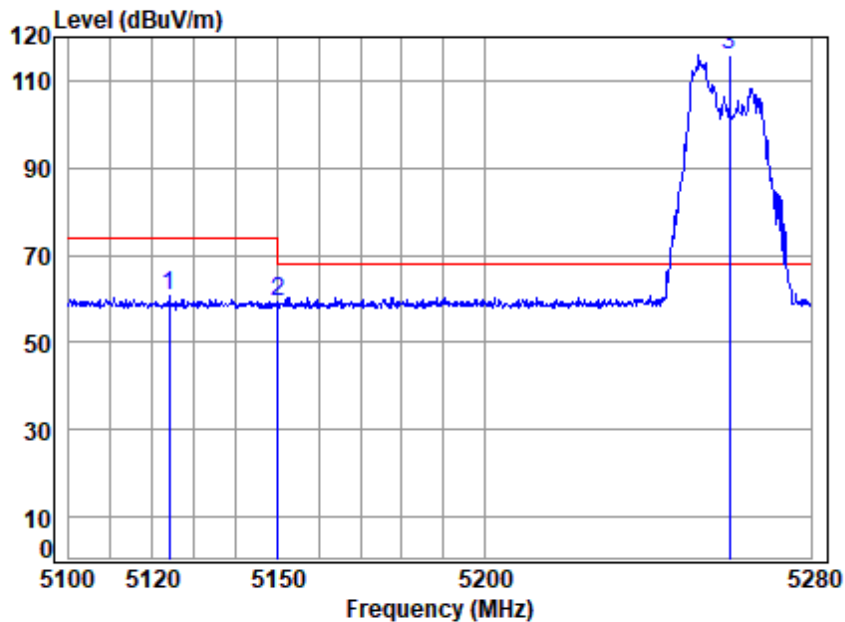


Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5320 Band edge
 : 5G WIFI 11AX20 Partial RU
 : External ant

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5320.000	19.07	34.28	35.22	87.05	105.18	-----	----- Average
2	5350.020	19.11	34.40	35.21	30.63	48.93	54.00	-5.07 Average
3 q	5393.040	19.17	34.57	35.19	30.99	49.54	54.00	-4.46 Average



Test Mode: 02; Polarity: Horizontal; Hob Position Left; Bandwidth:20MHz; Channel:Low;

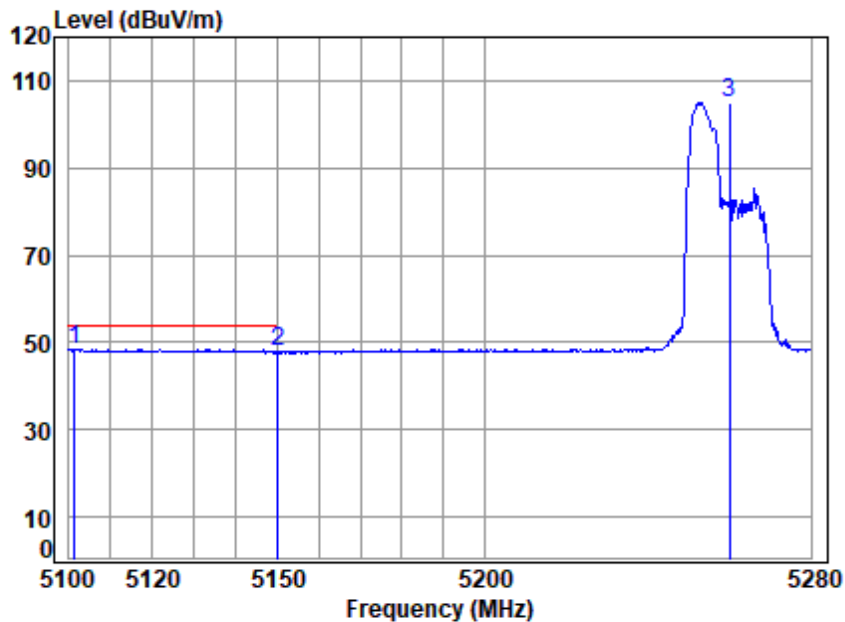


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5260 Band edge
: 5G WIFI 11BE20 MRU(Small)
: External ant

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5123.937	18.80	33.95	35.32	43.31	60.74	74.00	-13.26	peak
2	5149.980	18.83	33.90	35.31	41.83	59.25	74.00	-14.75	peak
3 p	5260.000	18.99	34.12	35.25	98.15	116.01	68.20	47.81	peak



Test Mode: 02; Polarity: Horizontal; Hob Position Left; Bandwidth:20MHz; Channel:Low;

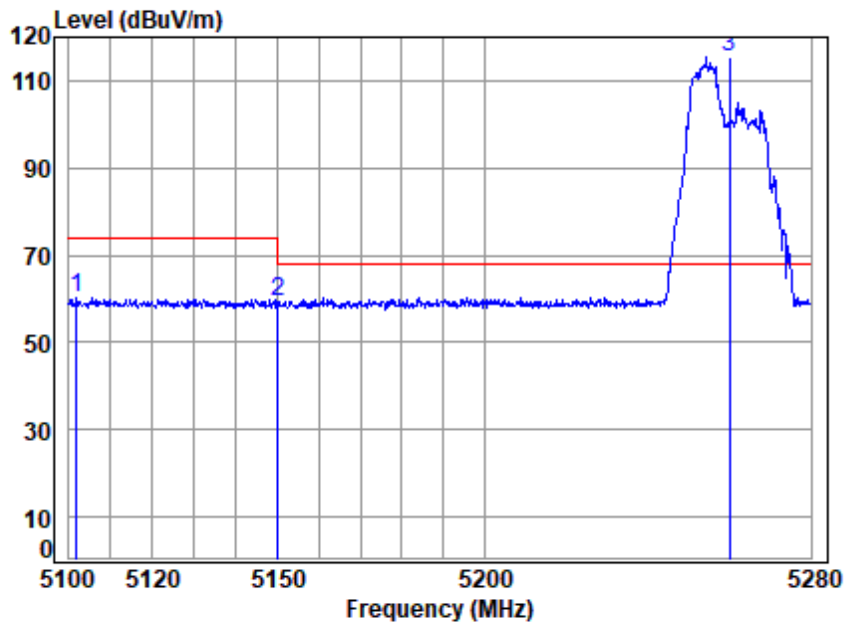


Site : chamber
 Condition: 3m HORIZONTAL
 Job No : 02331AT/02332AT
 Mode : 5260 Band edge
 : 5G WIFI 11BE20 MRU(Small)
 : External ant

	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 q	5101.416	18.77	34.00	35.34	31.08	48.51	54.00	-5.49	Average
2	5149.980	18.83	33.90	35.31	30.56	47.98	54.00	-6.02	Average
3	5260.000	18.99	34.12	35.25	87.16	105.02	-----	-----	Average



Test Mode: 02; Polarity: Vertical; Hob Position Left; Bandwidth:20MHz; Channel:Low;

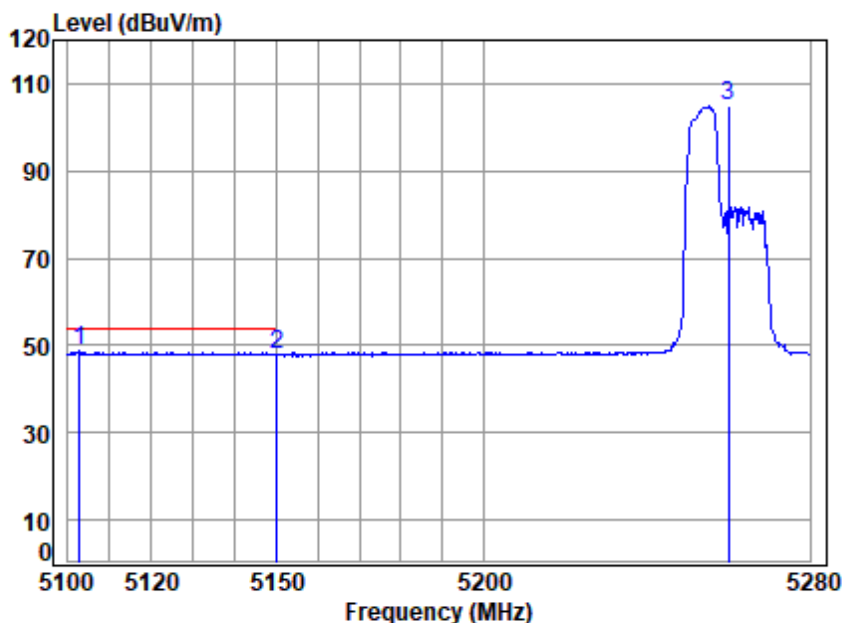


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5260 Band edge
: 5G WIFI 11BE20 MRU(Small)
: External ant

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5101.769	18.77	34.00	35.34	42.66	60.09	74.00	-13.91	Peak
2	5149.980	18.83	33.90	35.31	41.86	59.28	74.00	-14.72	Peak
3 p	5260.000	18.99	34.12	35.25	97.63	115.49	68.20	47.29	Peak



Test Mode: 02; Polarity: Vertical; Hob Position Left; Bandwidth:20MHz; Channel:Low;

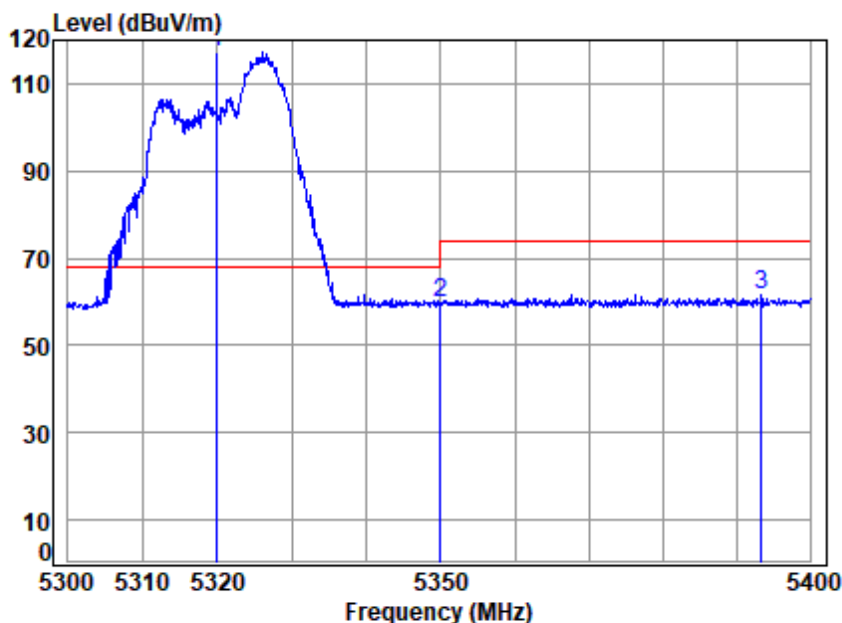


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5260 Band edge
: 5G WIFI 11BE20 MRU(Small)
: External ant

	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 q	5102.831	18.77	33.99	35.34	31.19	48.61	54.00	-5.39	Average
2	5149.980	18.83	33.90	35.31	30.63	48.05	54.00	-5.95	Average
3	5260.000	18.99	34.12	35.25	87.00	104.86	-----	-----	Average



Test Mode: 02; Polarity: Horizontal; Hob Position Left; Bandwidth:20MHz; Channel:High;

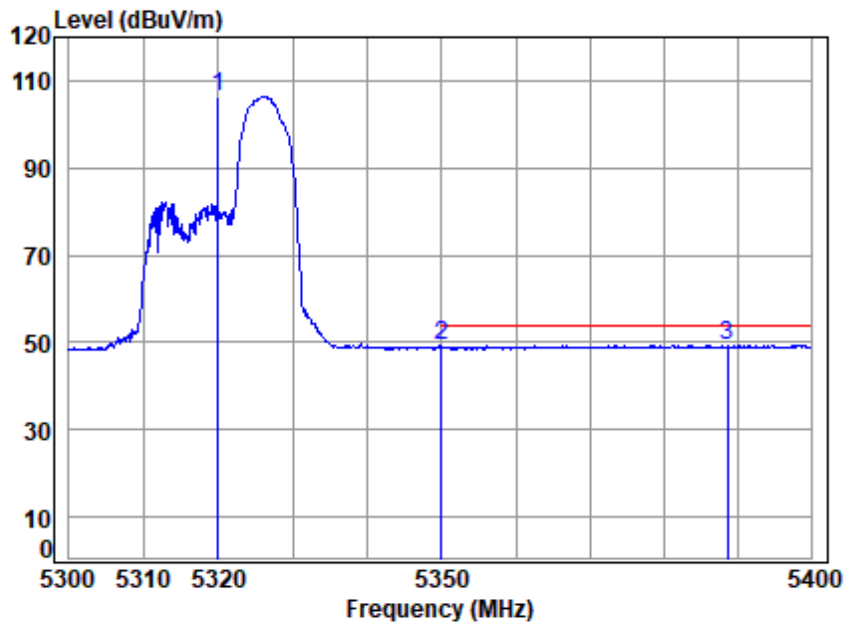


Site : chamber
 Condition: 3m HORIZONTAL
 Job No : 02331AT/02332AT
 Mode : 5320 Band edge
 : 5G WIFI 11BE20 MRU(Small)
 : External ant

	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 p	5320.000	19.07	34.28	35.22	99.06	117.19	68.20	48.99	peak
2	5350.020	19.11	34.40	35.21	41.52	59.82	74.00	-14.18	peak
3	5393.443	19.17	34.57	35.19	42.90	61.45	74.00	-12.55	peak



Test Mode: 02; Polarity: Horizontal; Hob Position Left; Bandwidth:20MHz; Channel:High;

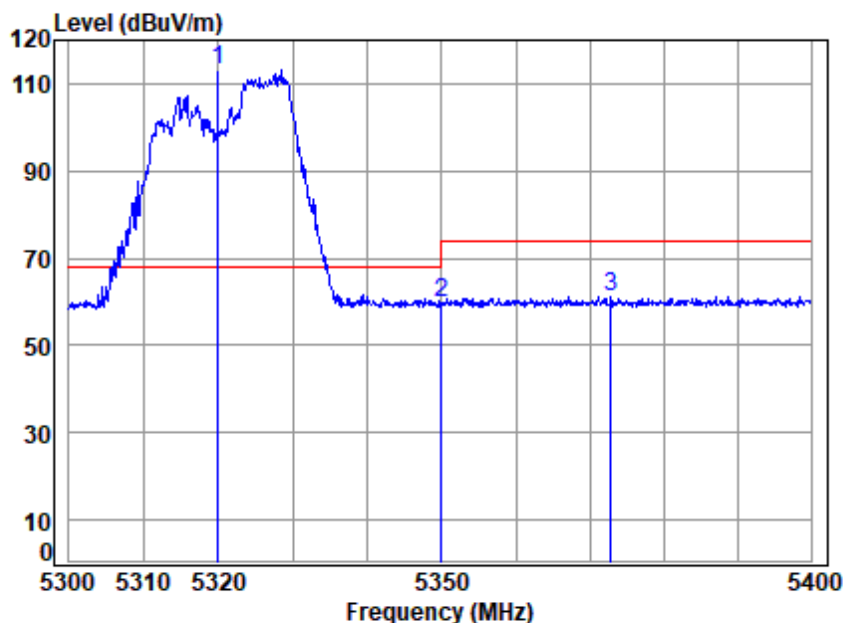


Site : chamber
 Condition: 3m HORIZONTAL
 Job No : 02331AT/02332AT
 Mode : 5320 Band edge
 : 5G WIFI 11BE20 MRU(Small)
 : External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5320.000	19.07	34.28	35.22	88.37	106.50	-----	----- Average
2	5350.020	19.11	34.40	35.21	31.07	49.37	54.00	-4.63 Average
3 q	5388.707	19.16	34.55	35.19	30.89	49.41	54.00	-4.59 Average



Test Mode: 02; Polarity: Vertical; Hob Position Left; Bandwidth:20MHz; Channel:High;



Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5320 Band edge
 : 5G WIFI 11BE20 MRU(Small)
 : External ant

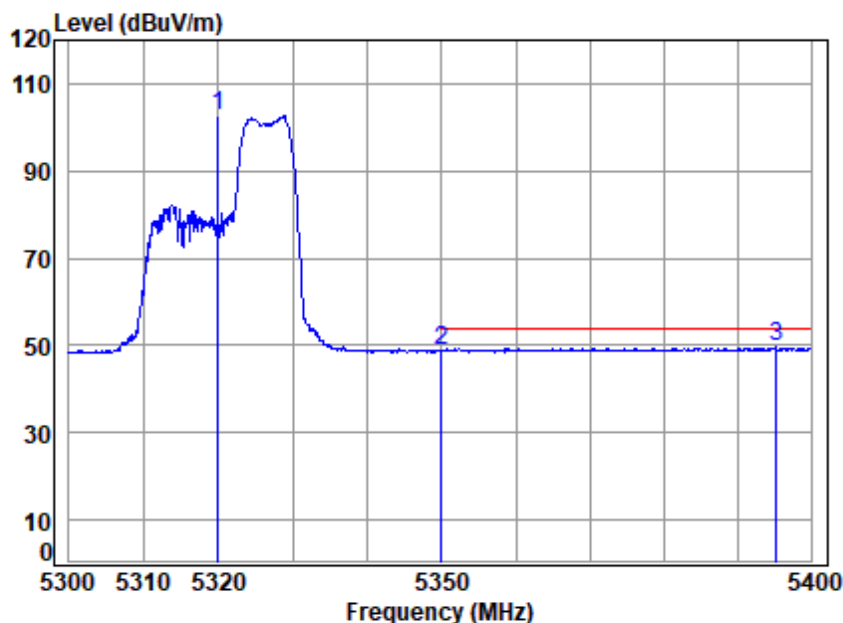
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p	5320.000	19.07	34.28	35.22	94.90	113.03	68.20	44.83	Peak
2	5350.020	19.11	34.40	35.21	41.56	59.86	74.00	-14.14	Peak
3	5372.916	19.14	34.49	35.20	42.83	61.26	74.00	-12.74	Peak



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 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Test Mode: 02; Polarity: Vertical; Hob Position Left; Bandwidth:20MHz; Channel:High;



Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5320 Band edge
 : 5G WIFI 11BE20 MRU(Small)
 : External ant

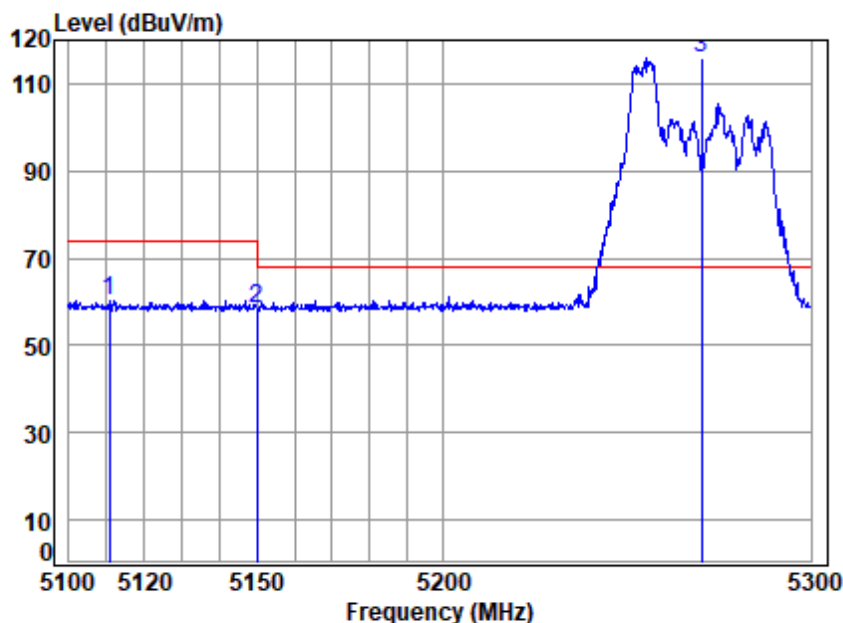
		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	19.07	34.28	35.22	84.34	102.47	-----	-----	Average
2	5350.020	19.11	34.40	35.21	30.62	48.92	54.00	-5.08	Average
3 q	5395.359	19.17	34.58	35.19	31.00	49.56	54.00	-4.44	Average



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Test Mode: 02; Polarity: Horizontal; Hob Position Left; Bandwidth:40MHz; Channel:Low;

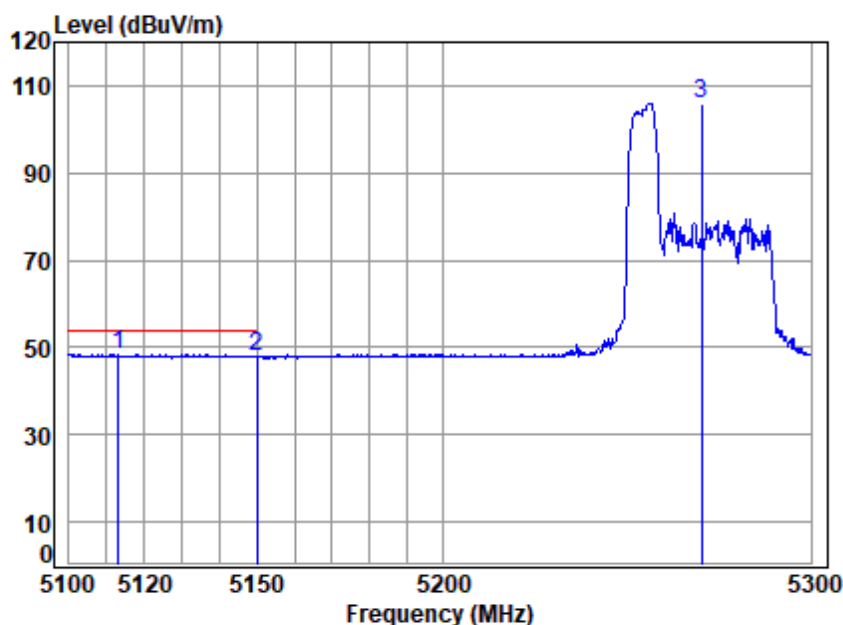


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5270 Band edge
: 5G WIFI 11BE40 MRU(Small)
: External ant

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5110.604	18.78	33.98	35.33	42.72	60.15	74.00	-13.85	peak
2	5149.980	18.83	33.90	35.31	41.16	58.58	74.00	-15.42	peak
3 p	5270.000	19.00	34.14	35.25	97.89	115.78	68.20	47.58	peak



Test Mode: 02; Polarity: Horizontal; Hob Position Left; Bandwidth:40MHz; Channel:Low;

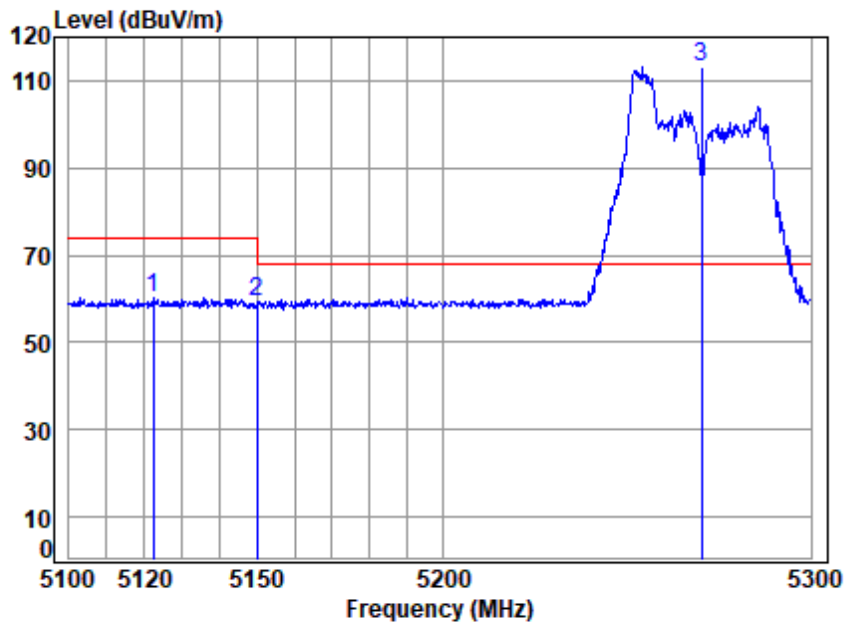


Site : chamber
 Condition: 3m HORIZONTAL
 Job No : 02331AT/02332AT
 Mode : 5270 Band edge
 : 5G WIFI 11BE40 MRU(Small)
 : External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 q	5112.964	18.78	33.97	35.33	30.95	48.37	54.00	-5.63 Average
2	5149.980	18.83	33.90	35.31	30.52	47.94	54.00	-6.06 Average
3	5270.000	19.00	34.14	35.25	87.94	105.83	-----	----- Average



Test Mode: 02; Polarity: Vertical; Hob Position Left; Bandwidth:40MHz; Channel:Low;

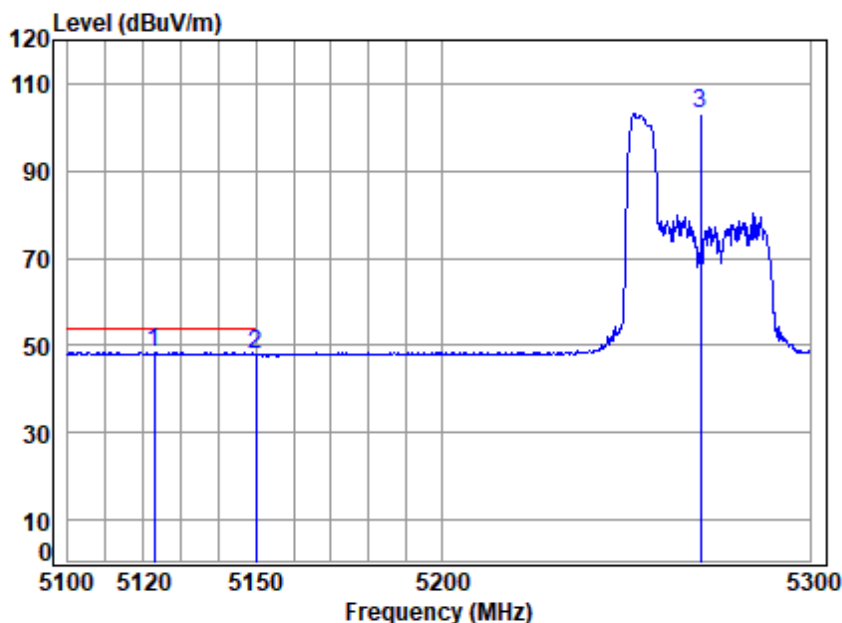


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5270 Band edge
: 5G WIFI 11BE40 MRU(Small)
: External ant

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5122.414	18.80	33.96	35.32	42.99	60.43	74.00	-13.57	Peak
2	5149.980	18.83	33.90	35.31	41.79	59.21	74.00	-14.79	Peak
3 p	5270.000	19.00	34.14	35.25	95.26	113.15	68.20	44.95	Peak



Test Mode: 02; Polarity: Vertical; Hob Position Left; Bandwidth:40MHz; Channel:Low;

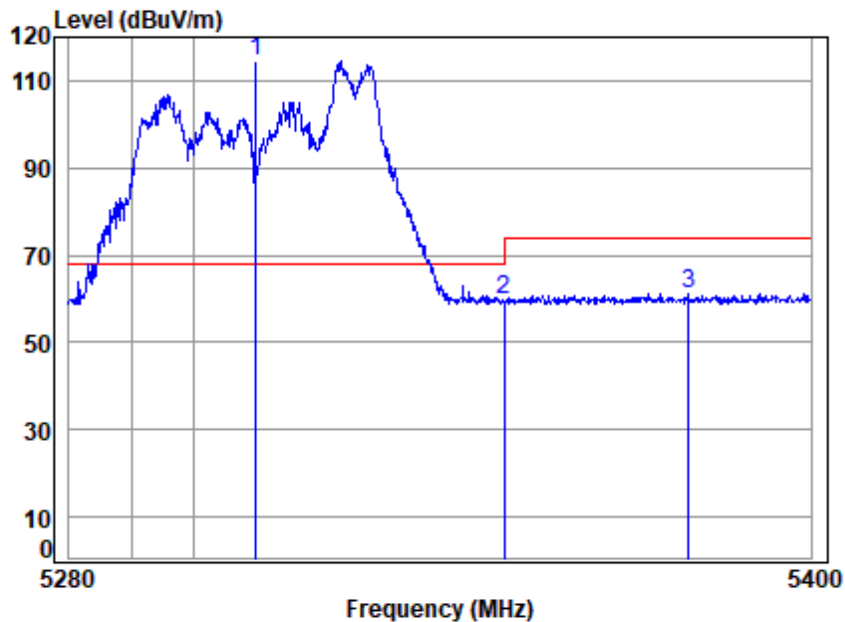


Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5270 Band edge
 : 5G WIFI 11BE40 MRU(Small)
 : External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 q	5123.004	18.80	33.95	35.32	30.94	48.37	54.00	-5.63 Average
2	5149.980	18.83	33.90	35.31	30.47	47.89	54.00	-6.11 Average
3	5270.000	19.00	34.14	35.25	85.17	103.06	-----	----- Average



Test Mode: 02; Polarity: Horizontal; Hob Position Left; Bandwidth:40MHz; Channel:High;

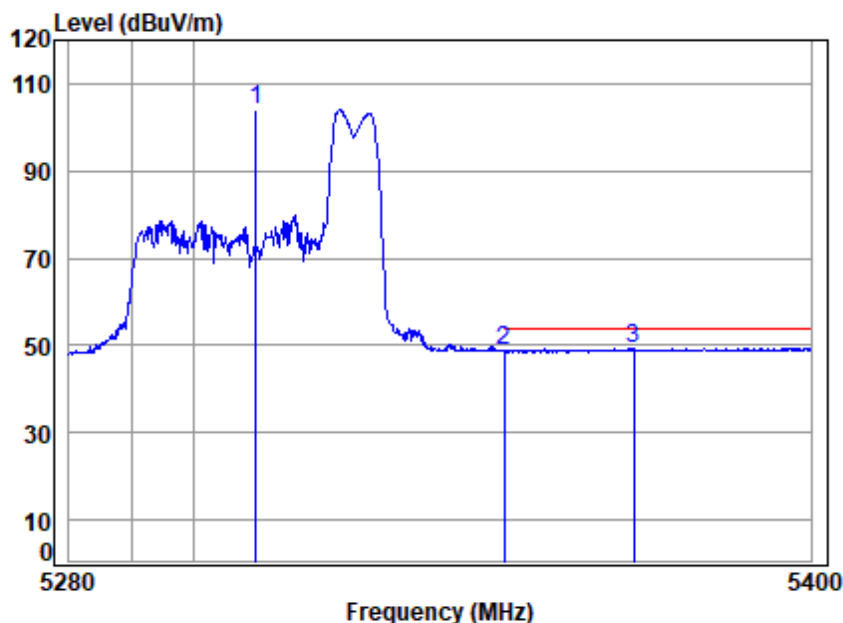


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5310 Band edge
: 5G WIFI 11BE40 MRU(Small)
: External ant

	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 p	5310.000	19.06	34.24	35.23	96.40	114.47	68.20	46.27	peak
2	5350.020	19.11	34.40	35.21	41.30	59.60	74.00	-14.40	peak
3	5380.014	19.15	34.52	35.19	42.75	61.23	74.00	-12.77	peak



Test Mode: 02; Polarity: Horizontal; Hob Position Left; Bandwidth:40MHz; Channel:High;

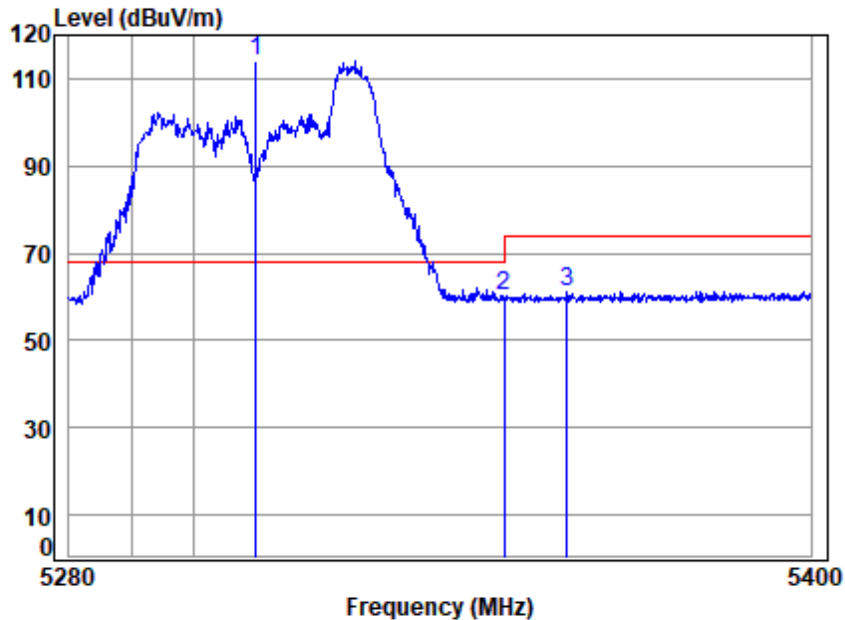


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5310 Band edge
: 5G WIFI 11BE40 MRU(Small)
: External ant

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5310.000	19.06	34.24	35.23	86.06	104.13	-----	-----	Average
2	5350.020	19.11	34.40	35.21	30.66	48.96	54.00	-5.04	Average
3 q	5371.195	19.14	34.48	35.20	30.94	49.36	54.00	-4.64	Average



Test Mode: 02; Polarity: Vertical; Hob Position Left; Bandwidth:40MHz; Channel:High;



Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5310 Band edge
 : 5G WIFI 11BE40 MRU(Small)
 : External ant

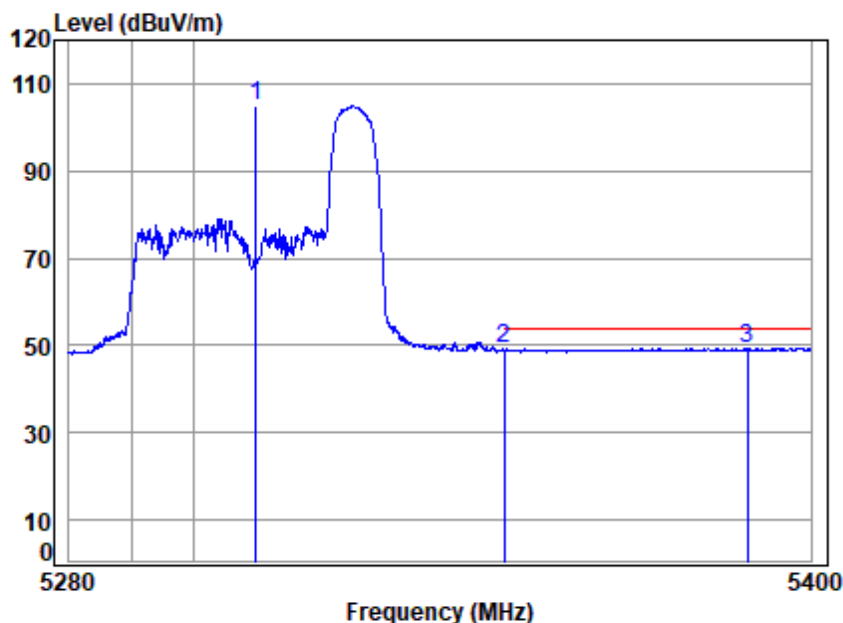
		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p	5310.000	19.06	34.24	35.23	95.82	113.89	68.20	45.69	Peak
2	5350.020	19.11	34.40	35.21	41.70	60.00	74.00	-14.00	Peak
3	5360.222	19.12	34.44	35.20	42.93	61.29	74.00	-12.71	Peak



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Test Mode: 02; Polarity: Vertical; Hob Position Left; Bandwidth:40MHz; Channel:High;

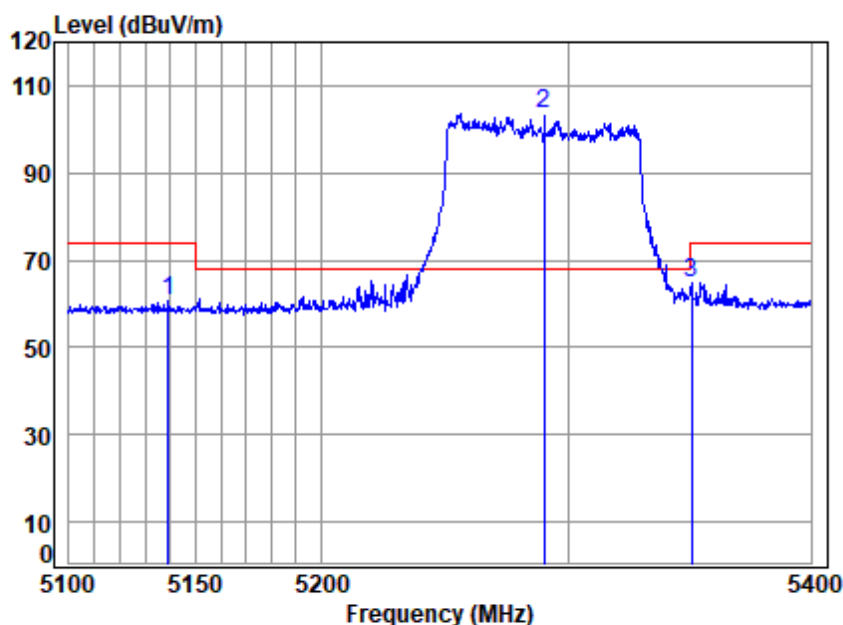


Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5310 Band edge
 : 5G WIFI 11BE40 MRU(Small)
 : External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5310.000	19.06	34.24	35.23	87.00	105.07	-----	Average
2	5350.020	19.11	34.40	35.21	30.89	49.19	54.00	-4.81 Average
3 q	5389.574	19.16	34.56	35.19	30.86	49.39	54.00	-4.61 Average



Test Mode: 02; Polarity: Horizontal; Hob Position Left; Bandwidth:80MHz; Channel:middle;

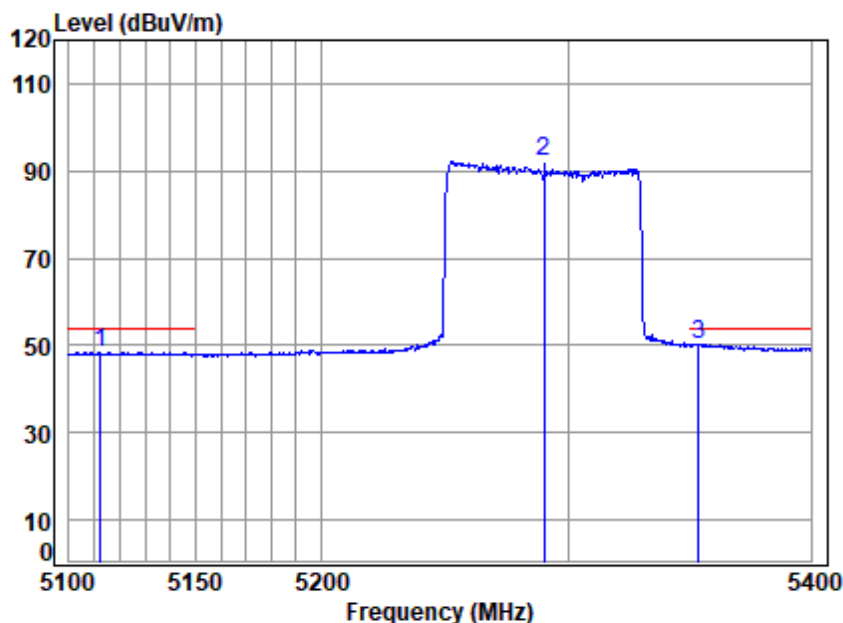


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5290 Band edge
: 5G WIFI 11BE80 MRU(Large)
: External ant

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5139.212	18.82	33.92	35.32	43.42	60.84	74.00	-13.16	peak
2 p	5290.000	19.03	34.18	35.24	85.75	103.72	68.20	35.52	peak
3	5350.535	19.11	34.40	35.21	46.61	64.91	74.00	-9.09	peak



Test Mode: 02; Polarity: Horizontal; Hob Position Left; Bandwidth:80MHz; Channel:middle;

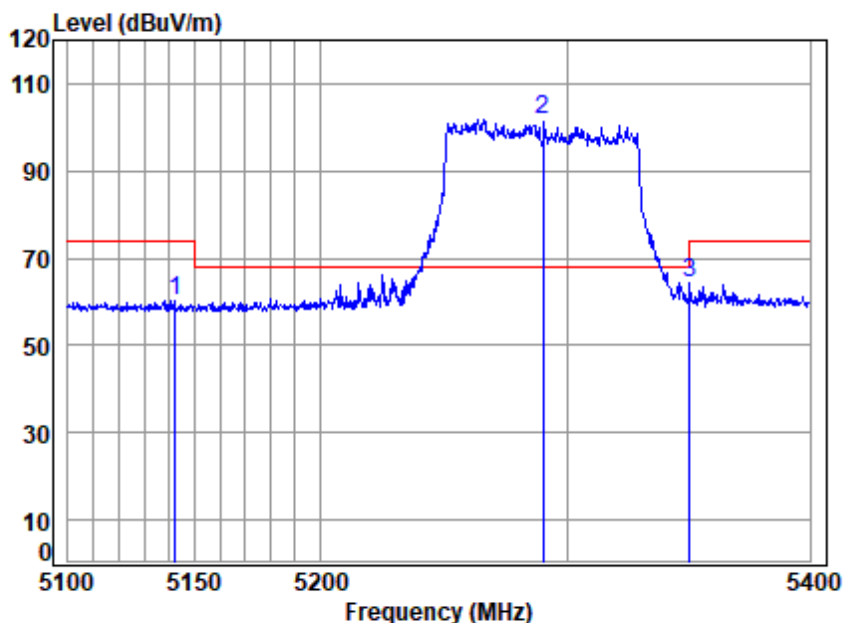


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5290 Band edge
: 5G WIFI 11BE80 MRU(Large)
: External ant

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5112.550	18.78	33.97	35.33	30.95	48.37	54.00	-5.63	Average
2	5290.000	19.03	34.18	35.24	74.38	92.35	-----	-----	Average
3 q	5353.594	19.11	34.41	35.21	32.07	50.38	54.00	-3.62	Average



Test Mode: 02; Polarity: Vertical; Hob Position Left; Bandwidth:80MHz; Channel:middle;

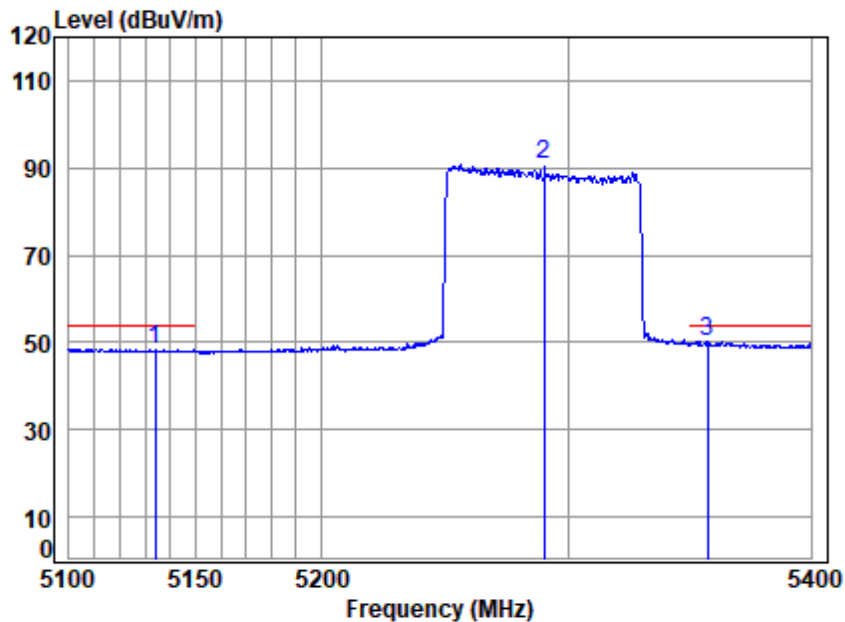


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5290 Band edge
: 5G WIFI 11BE80 MRU(Large)
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5142.150	18.82	33.92	35.31	43.01	60.44	74.00	-13.56 Peak
2 p	5290.000	19.03	34.18	35.24	83.72	101.69	68.20	33.49 Peak
3	5350.229	19.11	34.40	35.21	46.05	64.35	74.00	-9.65 Peak



Test Mode: 02; Polarity: Vertical; Hob Position Left; Bandwidth:80MHz; Channel:middle;

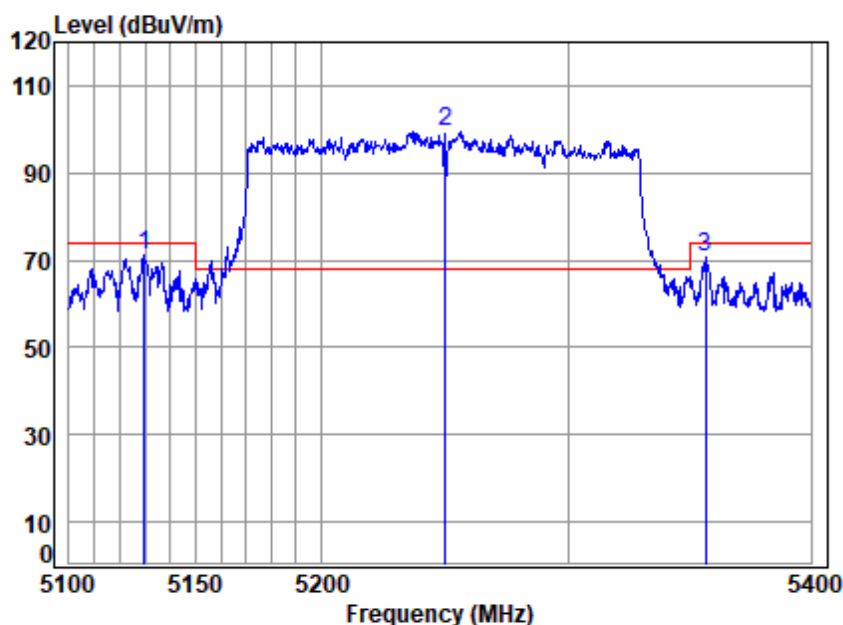


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5290 Band edge
: 5G WIFI 11BE80 MRU(Large)
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5134.221	18.81	33.93	35.32	31.11	48.53	54.00	-5.47 Average
2	5290.000	19.03	34.18	35.24	72.61	90.58	-----	----- Average
3 q	5357.267	19.12	34.43	35.20	31.99	50.34	54.00	-3.66 Average



Test Mode: 02; Polarity: Horizontal; Hob Position Left; Bandwidth:160MHz; Channel:middle;

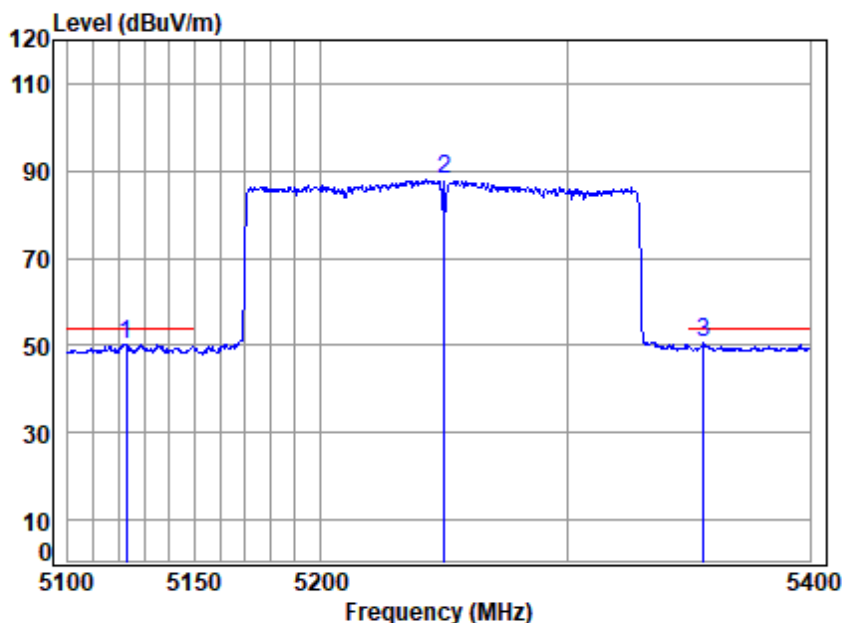


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5250 Band edge
: 5G WIFI 11BE160 MRU(Large)
: External ant

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5129.527	18.81	33.94	35.32	53.62	71.05	74.00	-2.95	peak
2 p	5250.000	18.97	34.10	35.26	81.75	99.56	68.20	31.36	peak
3	5356.348	19.12	34.43	35.20	52.57	70.92	74.00	-3.08	peak



Test Mode: 02; Polarity: Horizontal; Hob Position Left; Bandwidth:160MHz; Channel:middle;

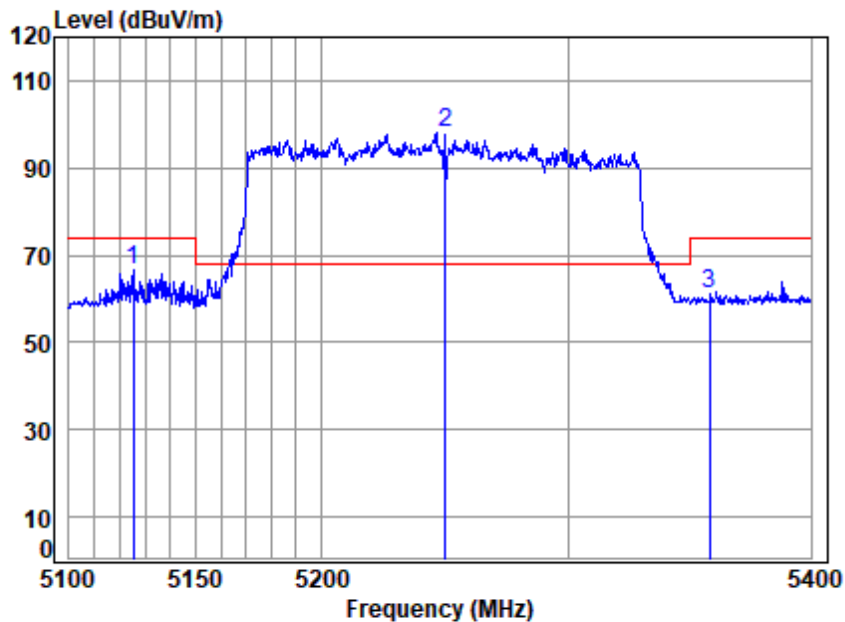


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5250 Band edge
: 5G WIFI 11BE160 MRU(Large)
: External ant

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5123.081	18.80	33.95	35.32	32.91	50.34	54.00	-3.66	Average
2	5250.000	18.97	34.10	35.26	70.17	87.98	-----	-----	Average
3 q	5356.042	19.12	34.42	35.21	32.20	50.53	54.00	-3.47	Average



Test Mode: 02; Polarity: Vertical; Hob Position Left; Bandwidth:160MHz; Channel:middle;

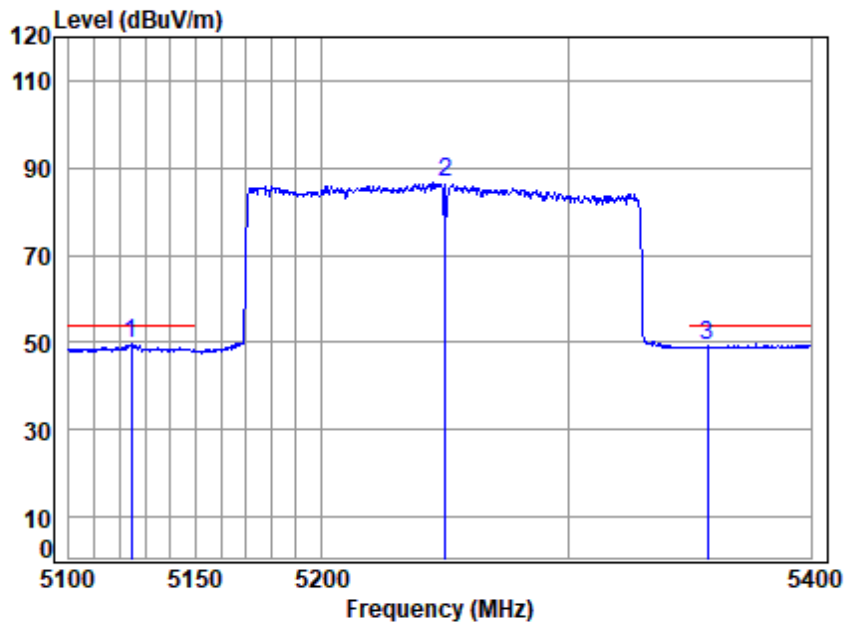


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5250 Band edge
: 5G WIFI 11BE160 MRU(Large)
: External ant

	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	5125.424	18.80	33.95	35.32	48.99	66.42	74.00	-7.58	Peak
2 p	5250.000	18.97	34.10	35.26	80.31	98.12	68.20	29.92	Peak
3	5358.186	19.12	34.43	35.20	42.74	61.09	74.00	-12.91	Peak



Test Mode: 02; Polarity: Vertical; Hob Position Left; Bandwidth:160MHz; Channel:middle;

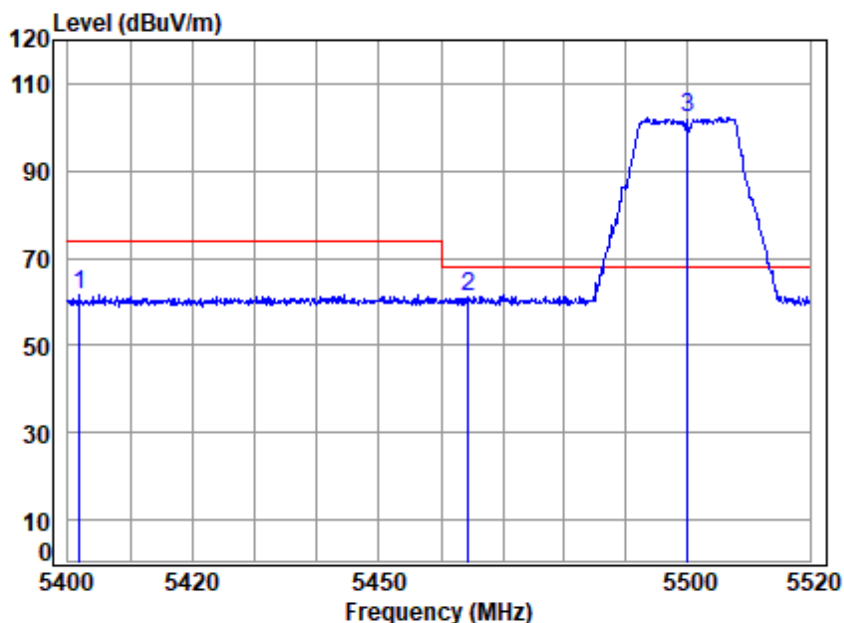


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5250 Band edge
: 5G WIFI 11BE160 MRU(Large)
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 q	5124.545	18.80	33.95	35.32	32.30	49.73	54.00	-4.27 Average
2	5250.000	18.97	34.10	35.26	68.76	86.57	-----	----- Average
3	5357.267	19.12	34.43	35.20	30.72	49.07	54.00	-4.93 Average



Test Mode: 03; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

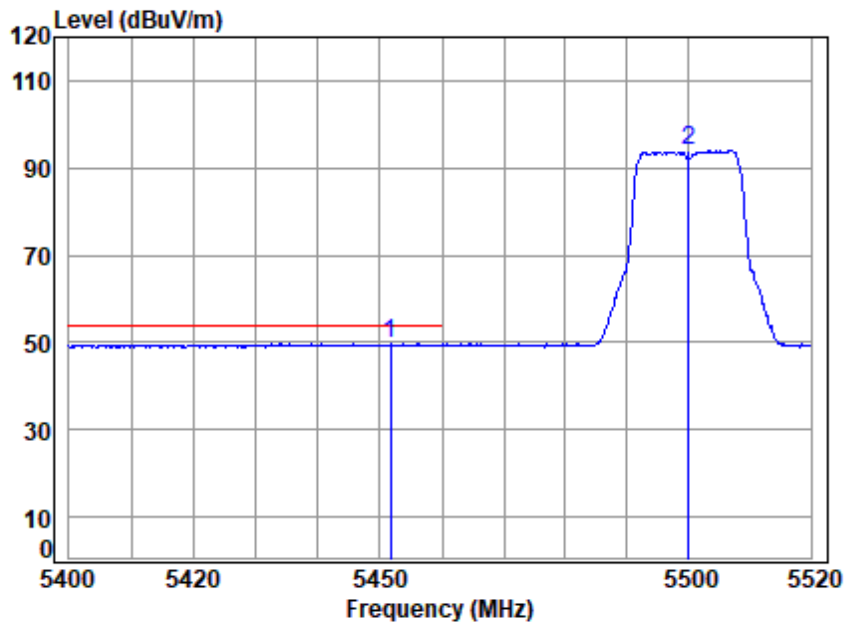


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5500 Band edge
: 5G WIFI 11A
: External ant

	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	5401.781	19.18	34.60	35.18	43.21	61.81	74.00	-12.19	peak
2	5464.472	19.26	34.64	35.15	42.60	61.35	68.20	-6.85	peak
3 p	5500.000	19.31	34.50	35.13	83.75	102.43	68.20	34.23	peak



Test Mode: 03; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

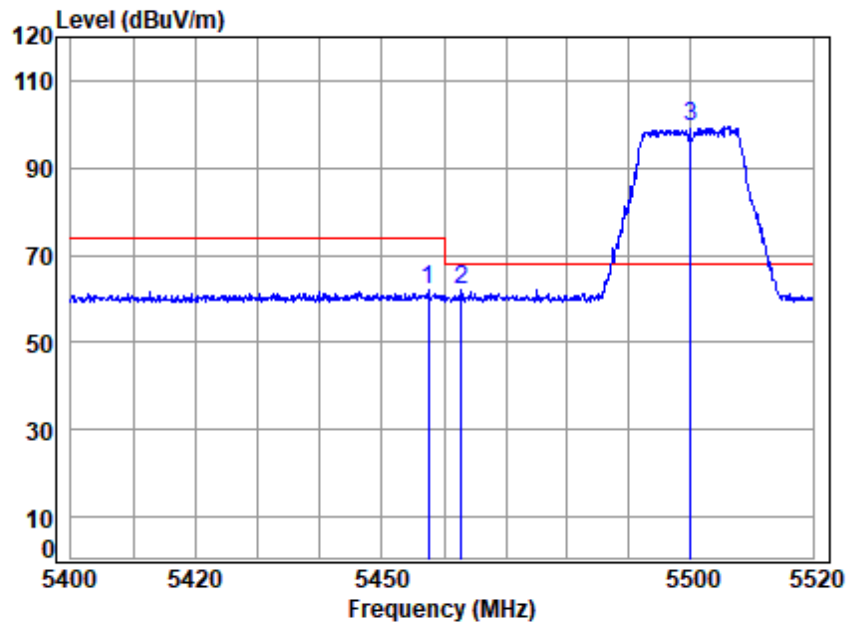


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5500 Band edge
: 5G WIFI 11A
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q 5451.756	19.25	34.69	35.16	30.88	49.66	54.00	-4.34	Average
2 5500.000	19.31	34.50	35.13	75.31	93.99	-----	-----	Average



Test Mode: 03; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

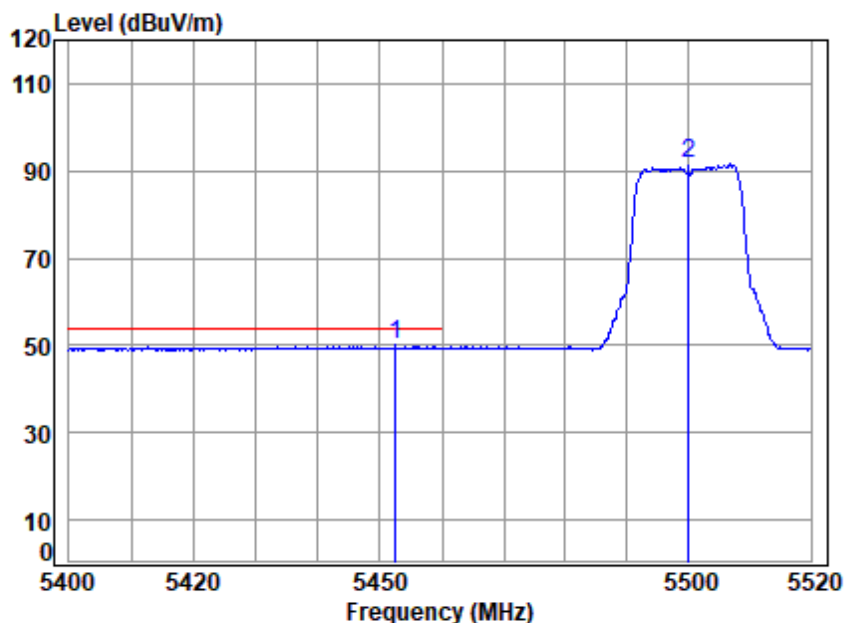


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5500 Band edge
: 5G WIFI 11A
: External ant

	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	5457.511	19.25	34.67	35.15	43.27	62.04	74.00	-11.96	Peak
2	5462.791	19.26	34.65	35.15	43.47	62.23	68.20	-5.97	peak
3 p	5500.000	19.31	34.50	35.13	80.83	99.51	68.20	31.31	Peak



Test Mode: 03; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

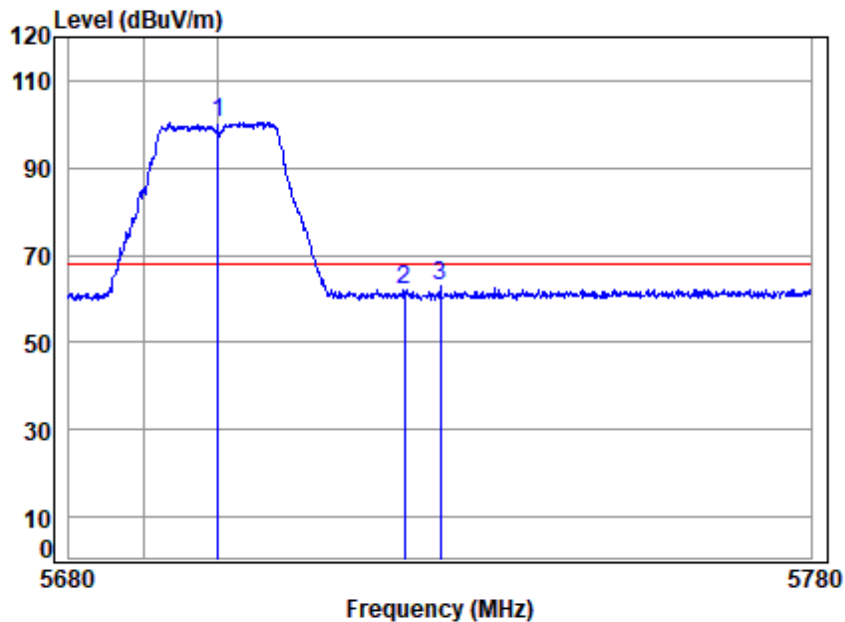


Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5500 Band edge
 : 5G WIFI 11A
 : External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 q	5452.475	19.25	34.69	35.16	31.37	50.15	54.00	-3.85 Average
2	5500.000	19.31	34.50	35.13	72.81	91.49	-----	----- Average



Test Mode: 03; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5700 Band edge
: 5G WIFI 11A
: External ant

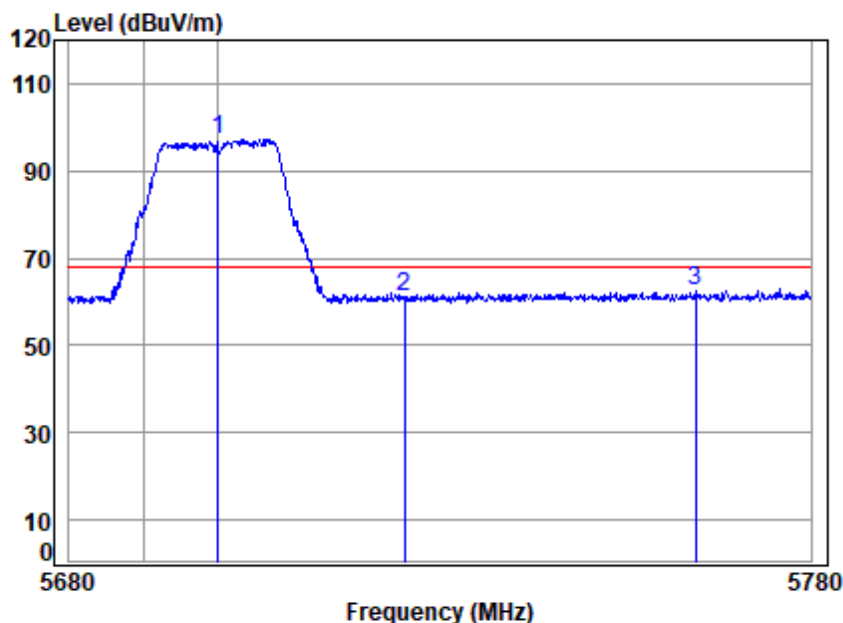
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p	5700.000	19.44	34.30	35.04	81.76	100.46	68.20	32.26	peak
2	5725.000	19.46	34.25	35.03	43.17	61.85	68.20	-6.35	peak
3	5729.882	19.46	34.24	35.02	44.17	62.85	68.20	-5.35	peak



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Test Mode: 03; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High

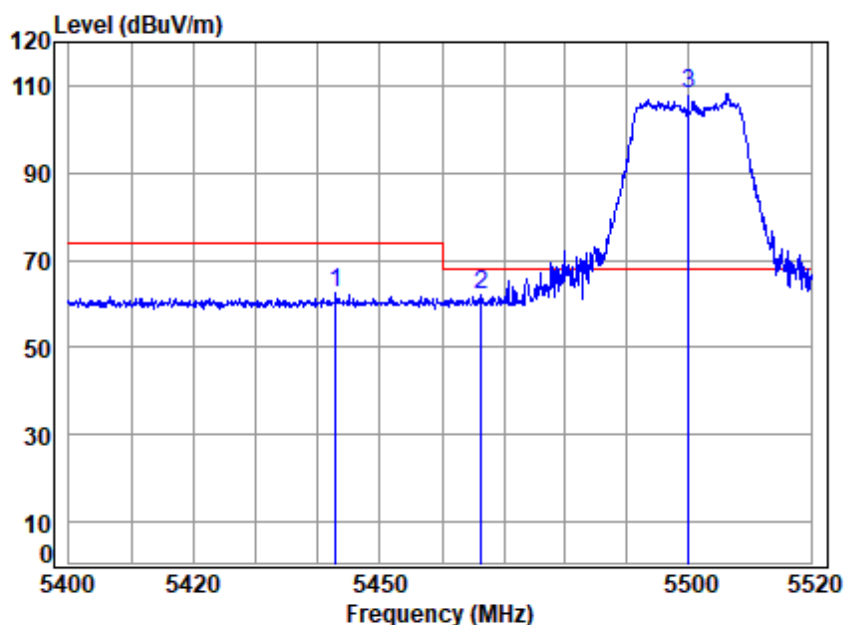


Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5700 Band edge
 : 5G WIFI 11A
 : External ant

	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 p	5700.000	19.44	34.30	35.04	78.51	97.21	68.20	29.01	Peak
2	5725.000	19.46	34.25	35.03	42.57	61.25	68.20	-6.95	Peak
3	5764.285	19.48	34.23	35.01	43.77	62.47	68.20	-5.73	Peak



Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5500 Band edge
: 5G WIFI 11AC20
: External ant

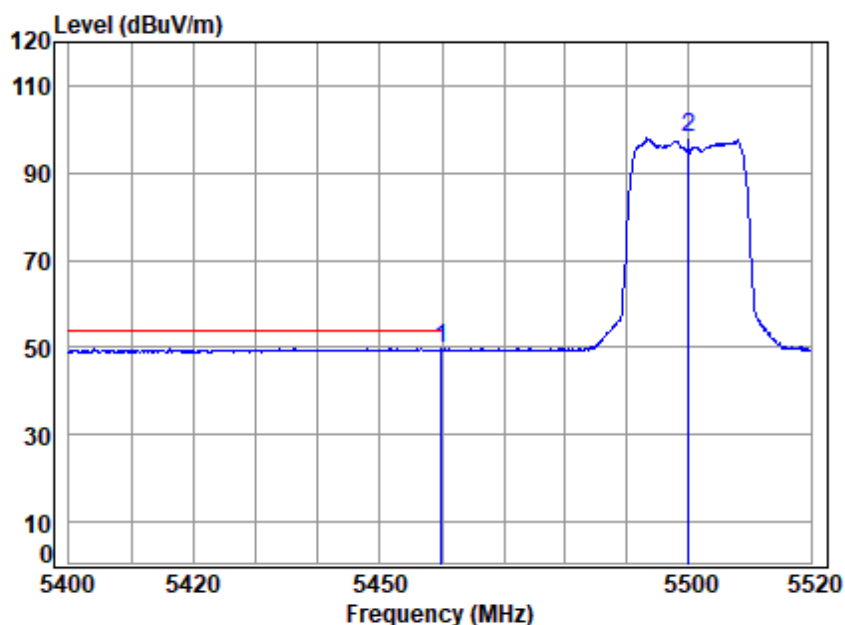
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5442.896	19.23	34.69	35.16	43.55	62.31	74.00	-11.69	peak
2	5466.395	19.27	34.63	35.15	43.10	61.85	68.20	-6.35	peak
3 p	5500.000	19.31	34.50	35.13	89.38	108.06	68.20	39.86	peak



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Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

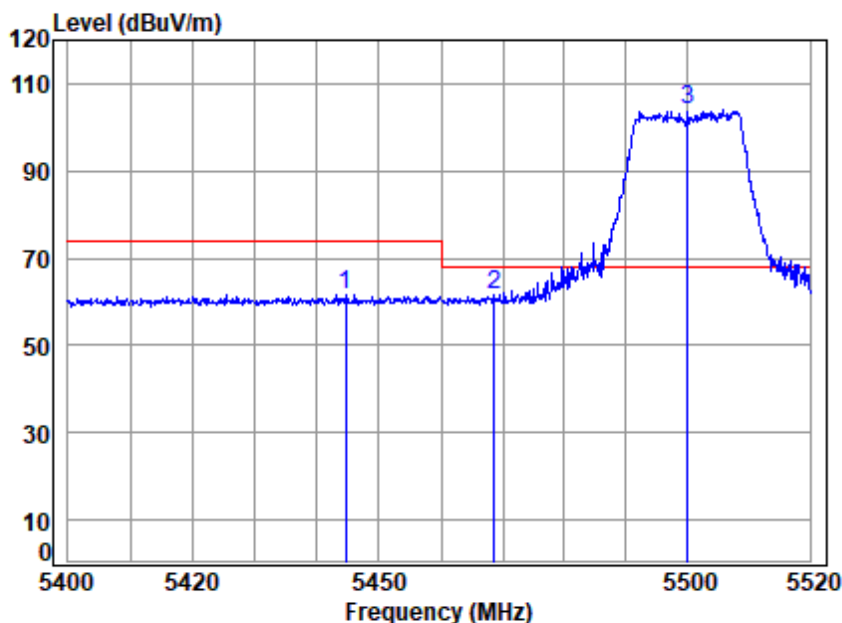


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5500 Band edge
: 5G WIFI 11AC20
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 q	5459.910	19.26	34.66	35.15	31.13	49.90	54.00	-4.10 Average
2	5500.000	19.31	34.50	35.13	79.22	97.90	-----	----- Average



Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

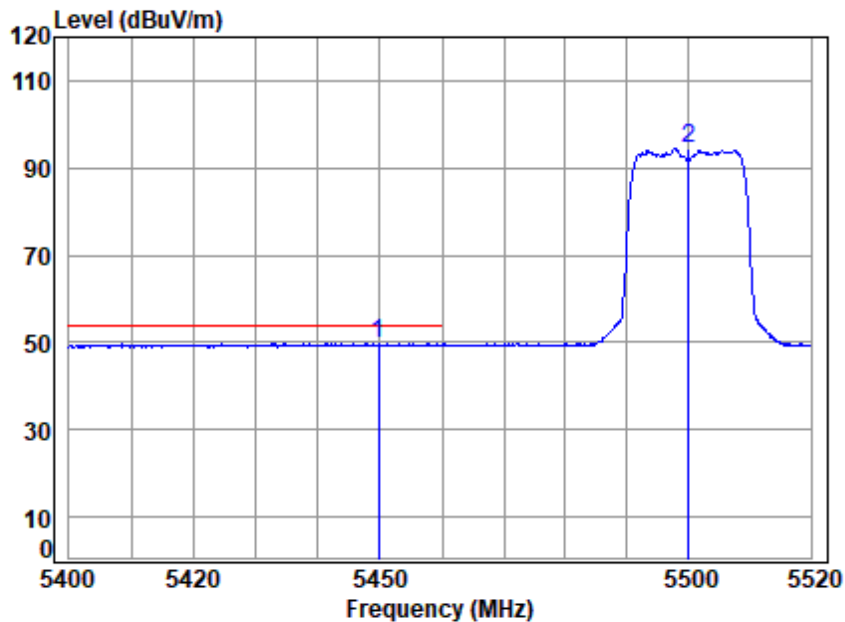


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5500 Band edge
: 5G WIFI 11AC20
: External ant

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5444.572	19.24	34.69	35.16	42.95	61.72	74.00	-12.28	Peak
2	5468.557	19.27	34.63	35.15	43.04	61.79	68.20	-6.41	peak
3 p	5500.000	19.31	34.50	35.13	85.35	104.03	68.20	35.83	Peak



Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

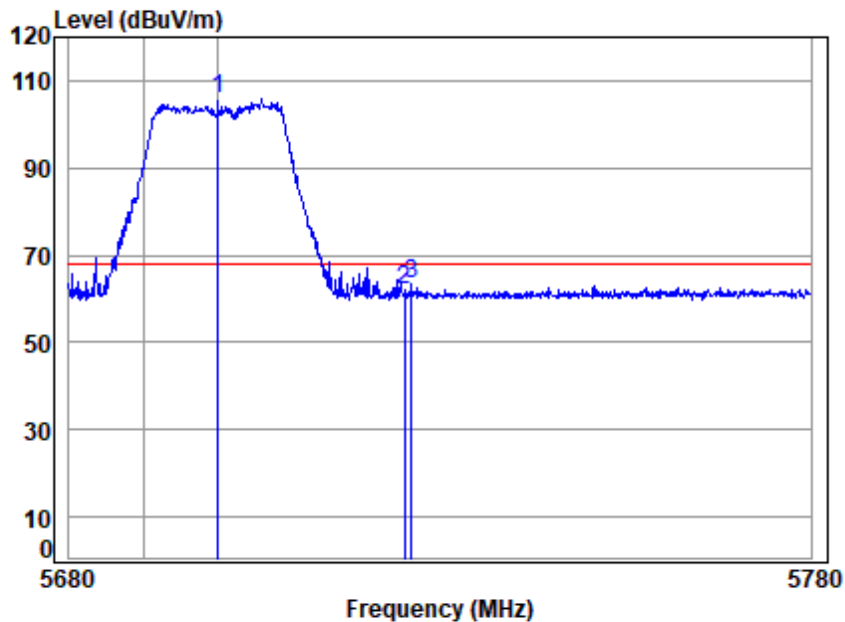


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5500 Band edge
: 5G WIFI 11AC20
: External ant

	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 q	5449.839	19.24	34.70	35.16	31.11	49.89	54.00	-4.11	Average
2	5500.000	19.31	34.50	35.13	75.82	94.50	-----	-----	Average



Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High

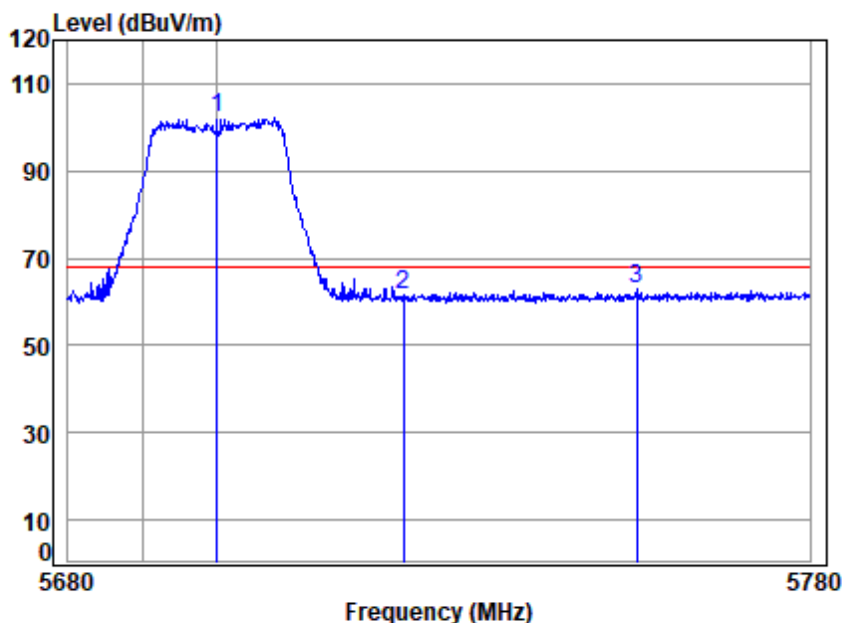


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5700 Band edge
: 5G WIFI 11AC20
: External ant

	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 p	5700.000	19.44	34.30	35.04	87.20	105.90	68.20	37.70	peak
2	5725.000	19.46	34.25	35.03	43.17	61.85	68.20	-6.35	peak
3	5725.983	19.46	34.25	35.03	44.52	63.20	68.20	-5.00	peak



Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5700 Band edge
 : 5G WIFI 11AC20
 : External ant

	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 p	5700.000	19.44	34.30	35.04	83.36	102.06	68.20	33.86	Peak
2	5725.000	19.46	34.25	35.03	42.83	61.51	68.20	-6.69	Peak
3	5756.544	19.48	34.21	35.01	44.21	62.89	68.20	-5.31	Peak



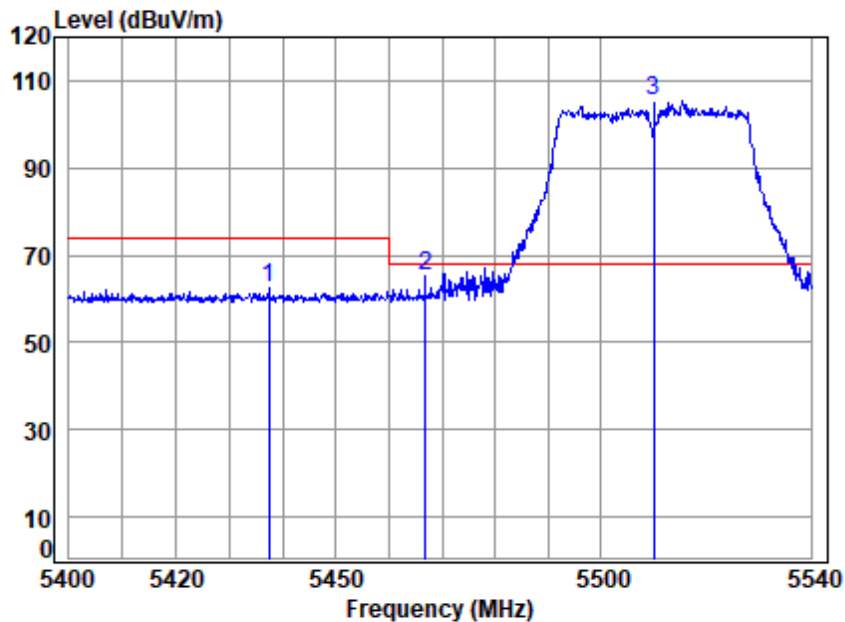
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 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low

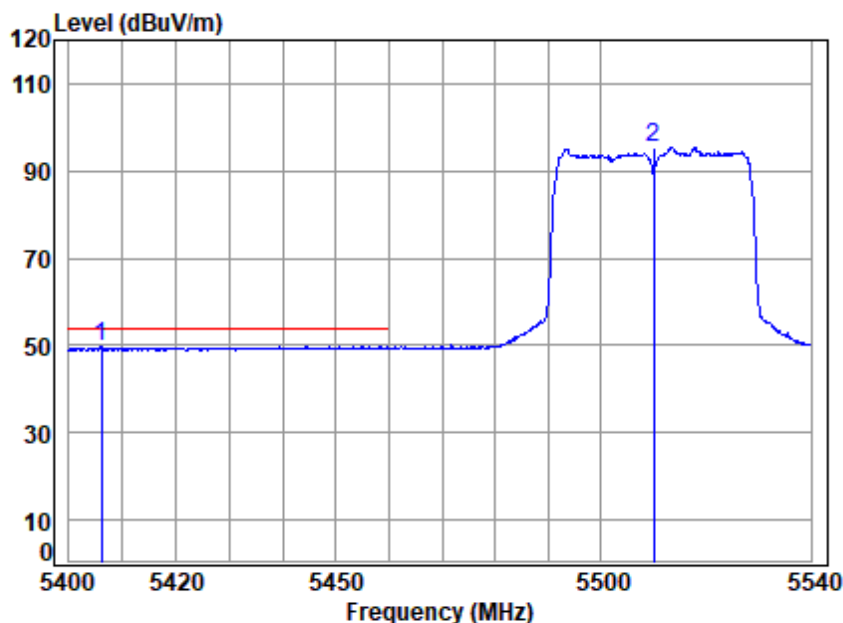


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5510 Band edge
: 5G WIFI 11AC40
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5437.309	19.23	34.67	35.16	43.86	62.60	74.00	-11.40 peak
2	5466.753	19.27	34.63	35.15	46.29	65.04	68.20	-3.16 peak
3 p	5510.000	19.32	34.54	35.13	86.62	105.35	68.20	37.15 peak



Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5510 Band edge
: 5G WIFI 11AC40
: External ant

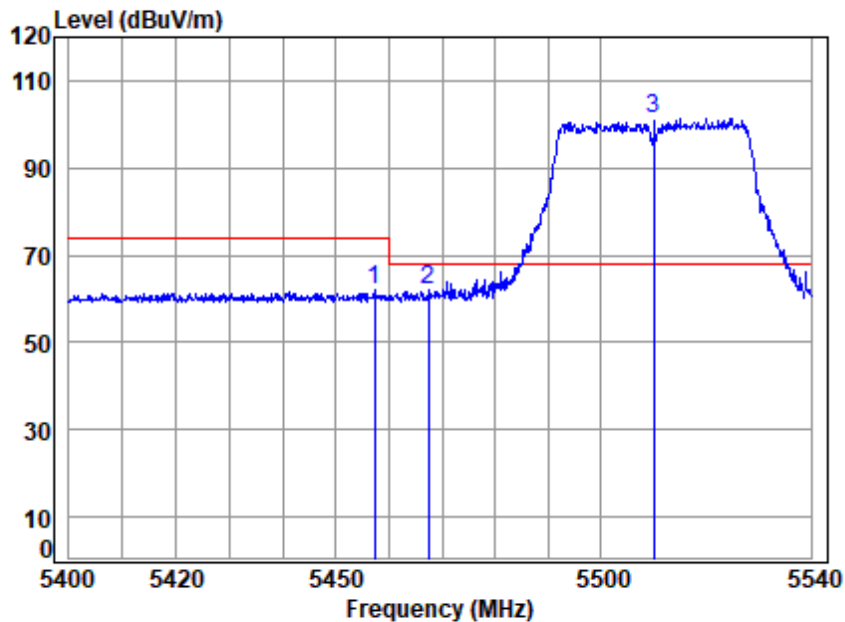
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 q	5406.085	19.19	34.61	35.18	31.10	49.72	54.00	-4.28 Average
2	5510.000	19.32	34.54	35.13	76.76	95.49	-----	----- Average



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Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low

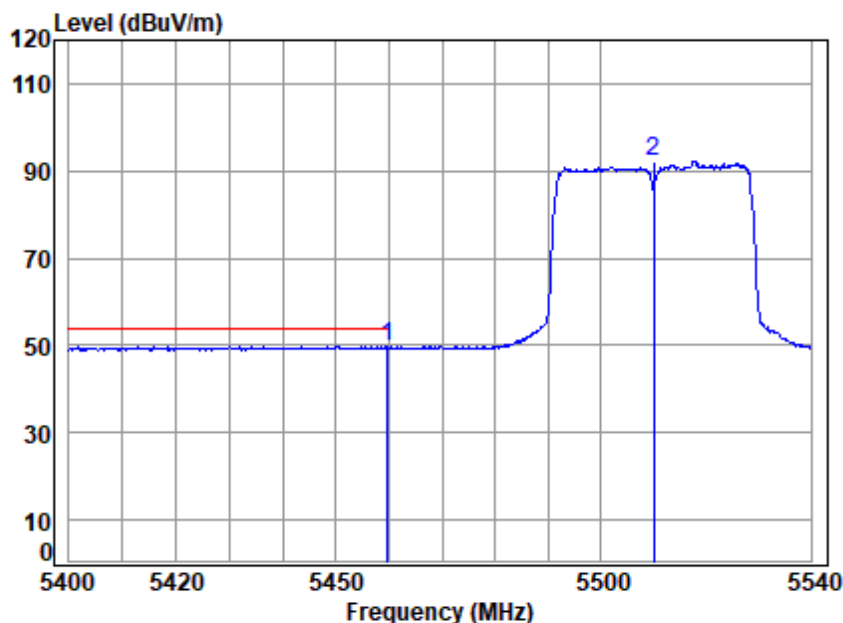


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5510 Band edge
: 5G WIFI 11AC40
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5457.246	19.25	34.67	35.15	43.22	61.99	74.00	-12.01 Peak
2	5467.313	19.27	34.63	35.15	43.33	62.08	68.20	-6.12 peak
3 p	5510.000	19.32	34.54	35.13	82.68	101.41	68.20	33.21 Peak



Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low

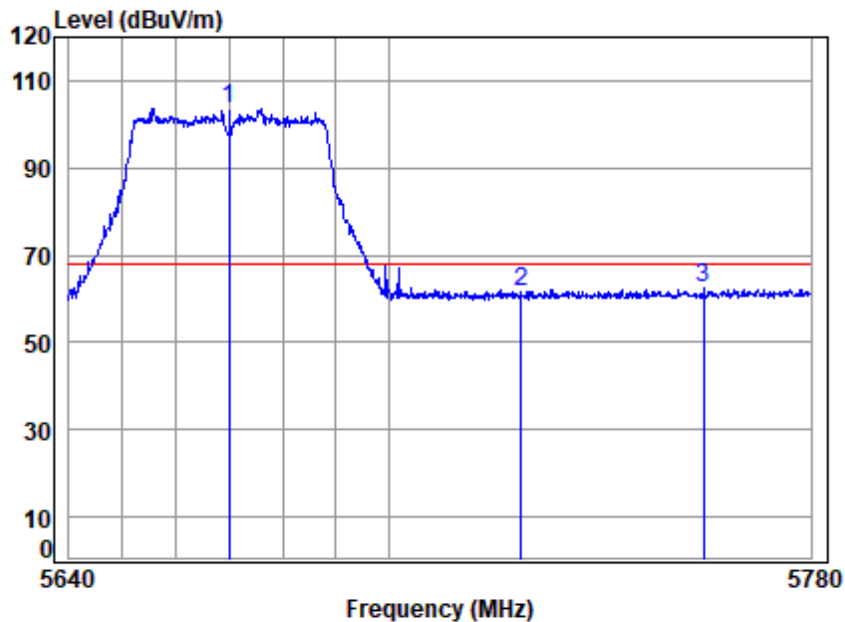


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5510 Band edge
: 5G WIFI 11AC40
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 q	5459.622	19.26	34.66	35.15	31.18	49.95	54.00	-4.05 Average
2	5510.000	19.32	34.54	35.13	73.58	92.31	-----	----- Average



Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5670 Band edge
: 5G WIFI 11AC40
: External ant

	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 p	5670.000	19.42	34.36	35.05	84.85	103.58	68.20	35.38	peak
2	5725.000	19.46	34.25	35.03	42.70	61.38	68.20	-6.82	peak
3	5759.628	19.48	34.22	35.01	43.98	62.67	68.20	-5.53	peak



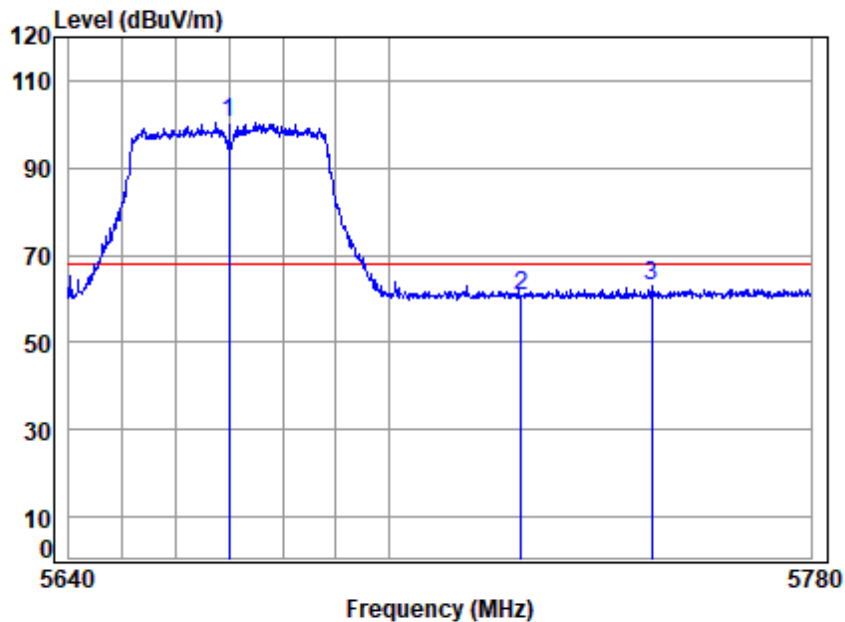
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Shenzhen Branch Testing & Calibration Laboratory

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Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

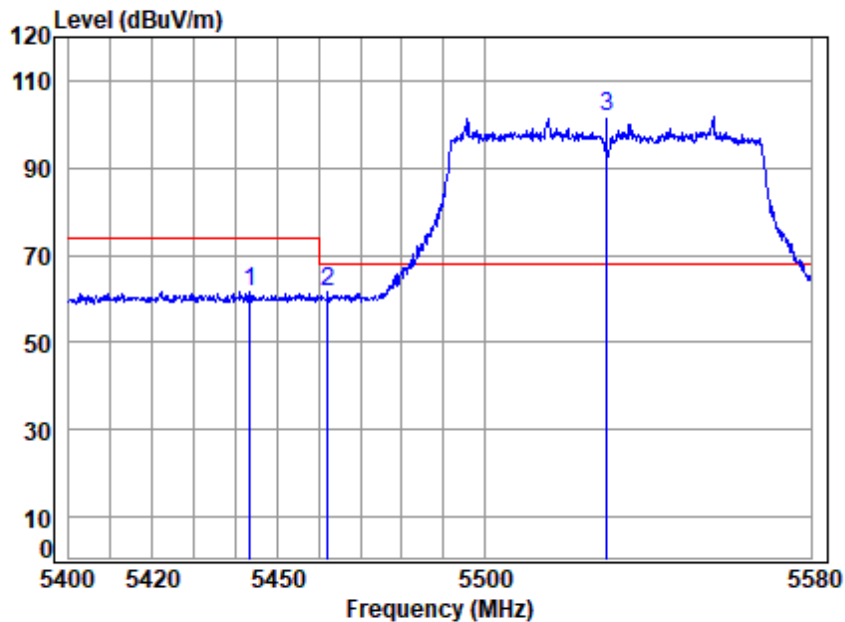


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5670 Band edge
: 5G WIFI 11AC40
: External ant

	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 p	5670.000	19.42	34.36	35.05	81.73	100.46	68.20	32.26	Peak
2	5725.000	19.46	34.25	35.03	42.19	60.87	68.20	-7.33	Peak
3	5749.610	19.47	34.20	35.01	44.46	63.12	68.20	-5.08	Peak



Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low

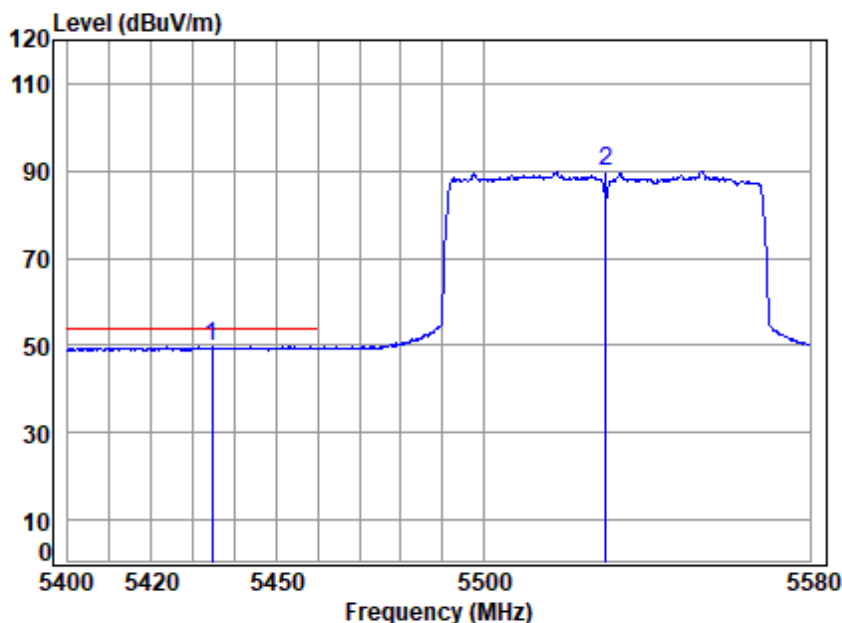


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5530 Band edge
: 5G WIFI 11AC80
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5443.377	19.24	34.69	35.16	42.95	61.72	74.00	-12.28 peak
2	5462.151	19.26	34.65	35.15	42.78	61.54	68.20	-6.66 peak
3 p	5530.000	19.33	34.62	35.12	83.05	101.88	68.20	33.68 peak



Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low

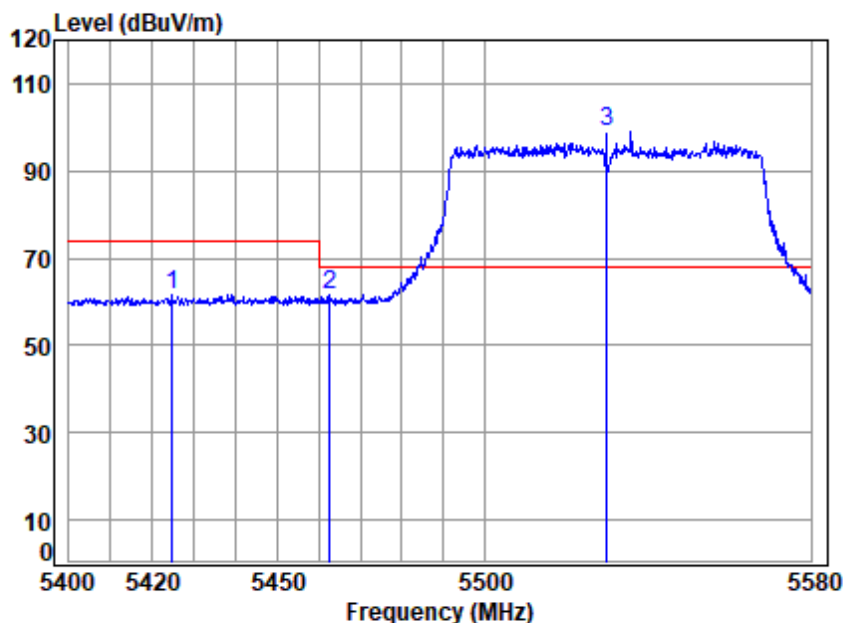


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5530 Band edge
: 5G WIFI 11AC80
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 q 5434.460		19.22	34.67	35.17	30.95	49.67	54.00	-4.33 Average
2 5530.000		19.33	34.62	35.12	71.08	89.91	-----	----- Average



Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low

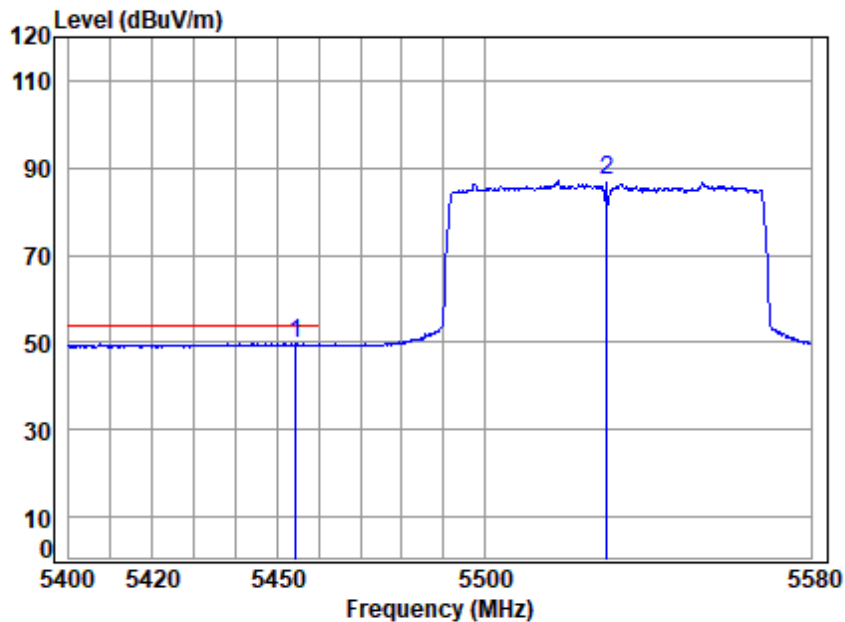


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5530 Band edge
: 5G WIFI 11AC80
: External ant

	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	5424.668	19.21	34.65	35.17	43.05	61.74	74.00	-12.26	Peak
2	5462.688	19.26	34.65	35.15	42.62	61.38	68.20	-6.82	peak
3 p	5530.000	19.33	34.62	35.12	80.02	98.85	68.20	30.65	Peak



Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low

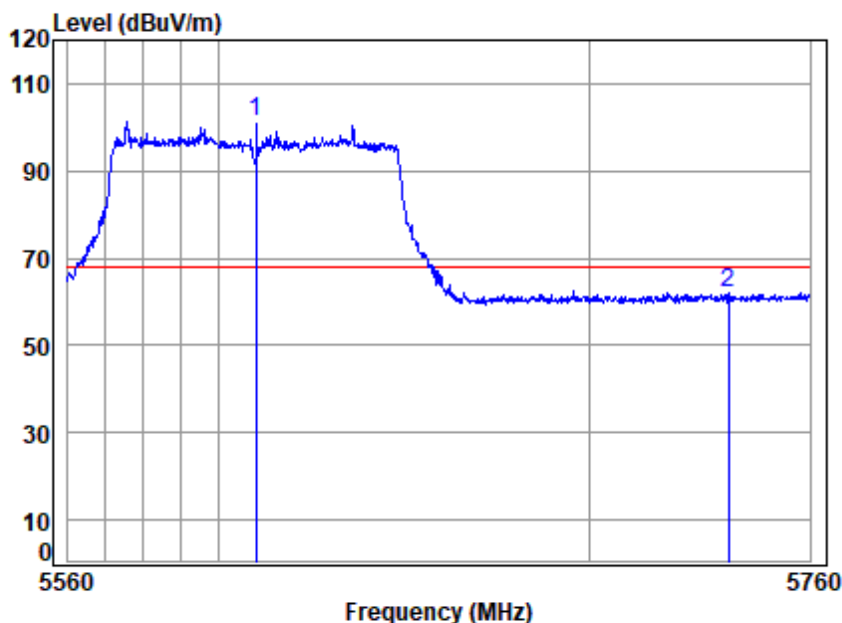


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5530 Band edge
: 5G WIFI 11AC80
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 q 5454.455		19.25	34.68	35.16	31.01	49.78	54.00	-4.22 Average
2 5530.000		19.33	34.62	35.12	68.11	86.94	-----	----- Average



Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:High

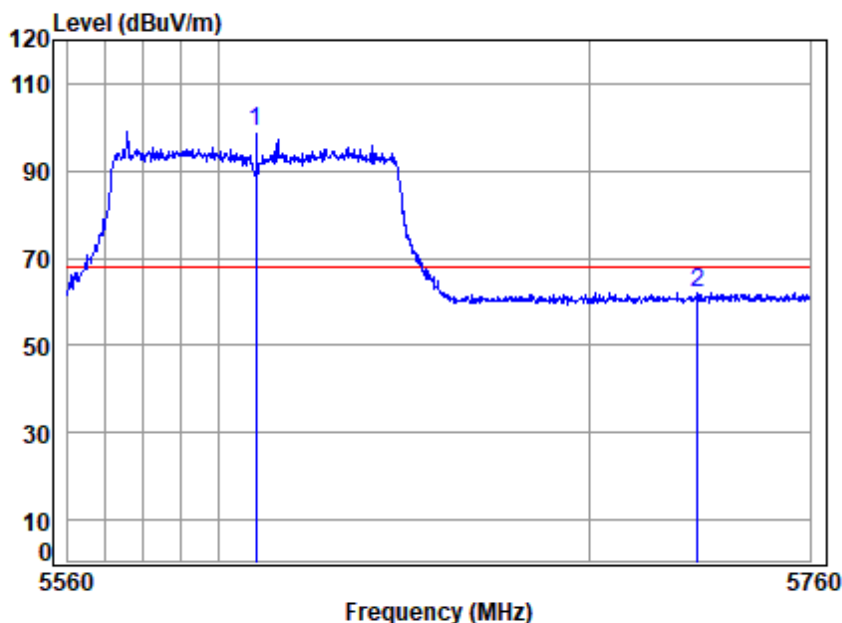


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5610 Band edge
: 5G WIFI 11AC80
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 p	5610.000	19.38	34.64	35.08	82.32	101.26	68.20	33.06 peak
2	5737.855	19.47	34.22	35.02	43.37	62.04	68.20	-6.16 peak



Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:High

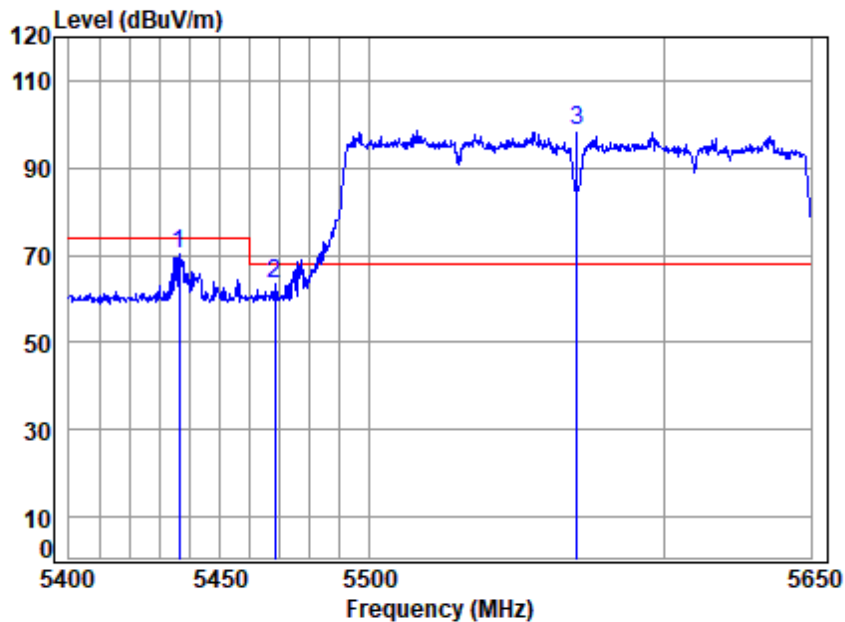


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5610 Band edge
: 5G WIFI 11AC80
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 p	5610.000	19.38	34.64	35.08	80.01	98.95	68.20	30.75 Peak
2	5729.345	19.46	34.24	35.02	43.43	62.11	68.20	-6.09 Peak



Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:160MHz; Channel:middle

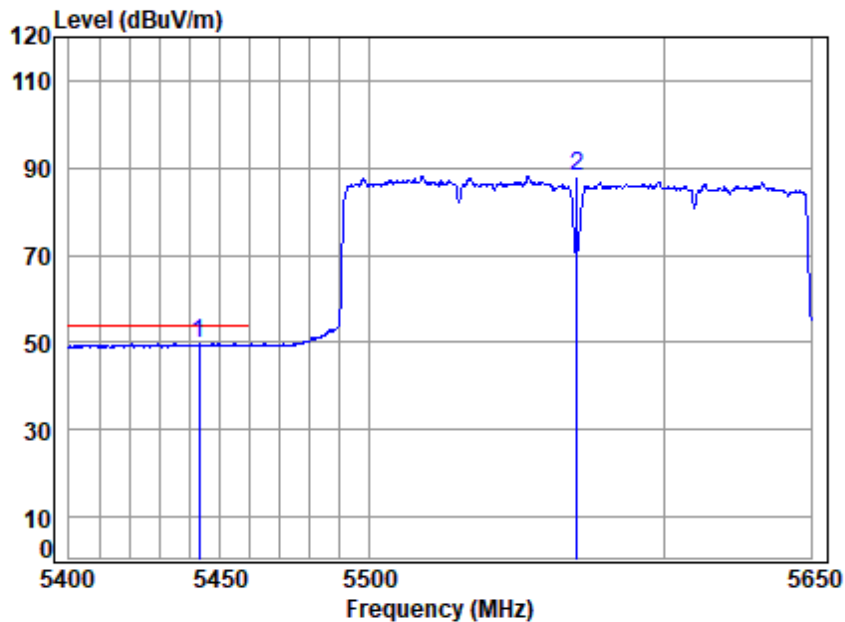


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5570 Band edge
: 5G WIFI 11AC160
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5436.537	19.23	34.67	35.17	51.52	70.25	74.00	-3.75 peak
2	5468.121	19.27	34.63	35.15	44.66	63.41	68.20	-4.79 peak
3 p	5570.000	19.36	34.70	35.10	79.52	98.48	68.20	30.28 peak



Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:160MHz; Channel:middle

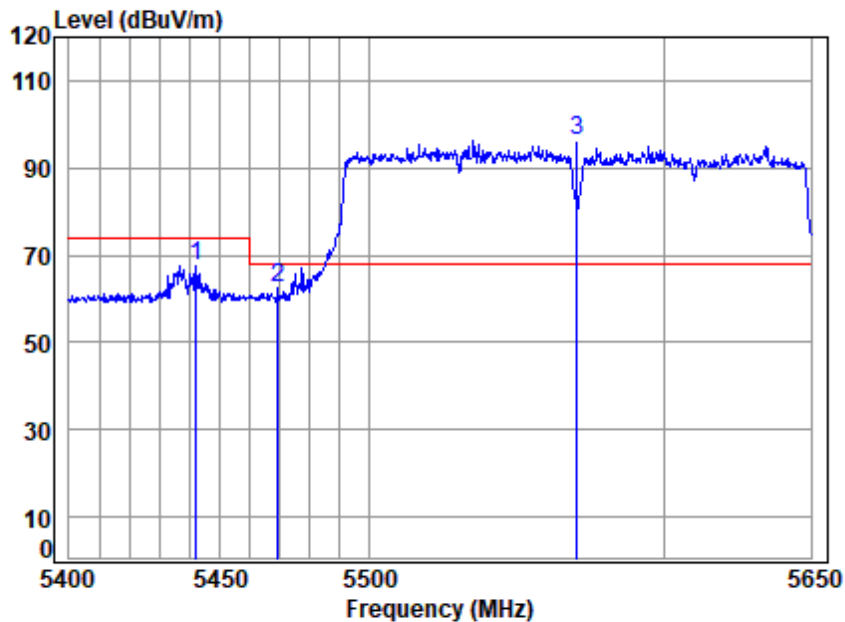


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5570 Band edge
: 5G WIFI 11AC160
: External ant

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 q	5443.184	19.23	34.69	35.16	30.99	49.75	54.00	-4.25 Average
2	5570.000	19.36	34.70	35.10	69.25	88.21	-----	----- Average



Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:160MHz; Channel:middle

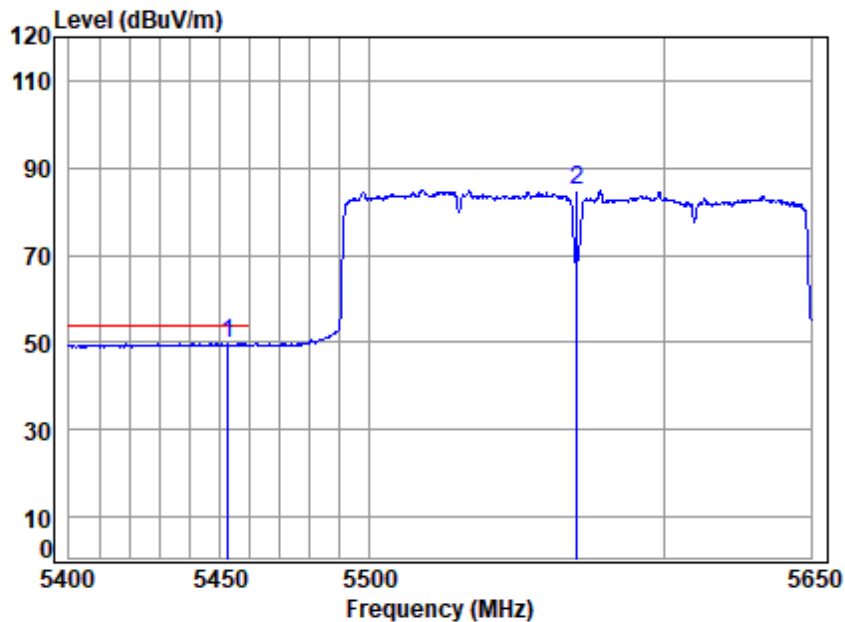


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5570 Band edge
: 5G WIFI 11AC160
: External ant

	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	5442.198	19.23	34.68	35.16	49.00	67.75	74.00	-6.25	Peak
2	5469.358	19.27	34.62	35.15	43.91	62.65	68.20	-5.55	peak
3 p	5570.000	19.36	34.70	35.10	77.14	96.10	68.20	27.90	Peak



Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:160MHz; Channel:middle

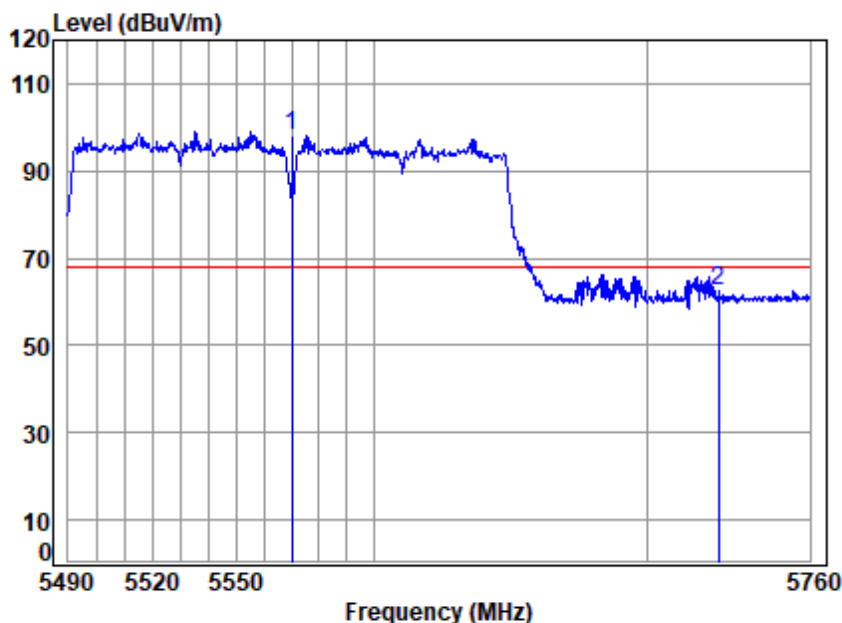


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5570 Band edge
: 5G WIFI 11AC160
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 q	5452.799	19.25	34.69	35.16	30.94	49.72	54.00	-4.28 Average
2	5570.000	19.36	34.70	35.10	66.06	85.02	-----	----- Average



Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:160MHz; Channel:middle

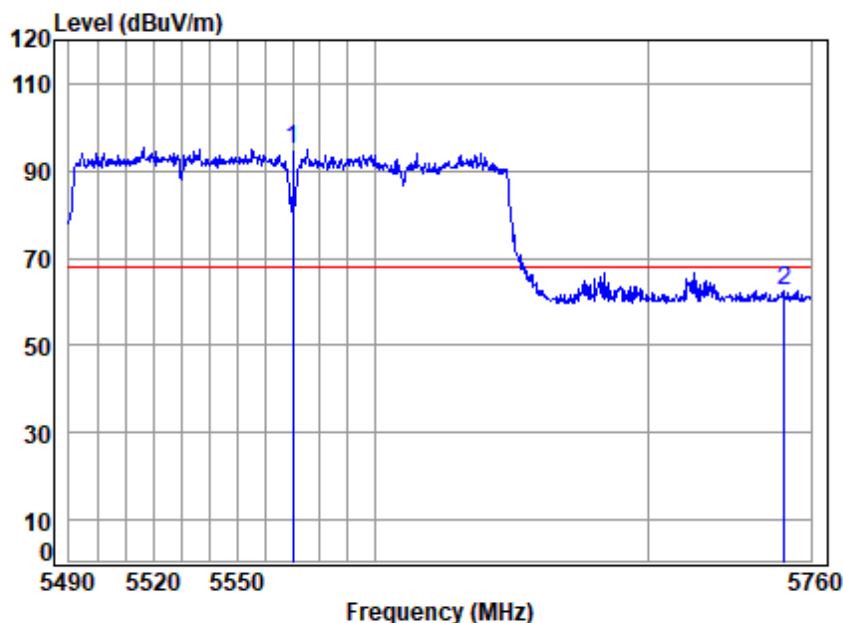


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5570 Band edge
: 5G WIFI 11AC160
: External ant

	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 p	5570.000	19.36	34.70	35.10	78.95	97.91	68.20	29.71	peak
2	5726.086	19.46	34.25	35.03	43.69	62.37	68.20	-5.83	peak



Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:160MHz; Channel:middle

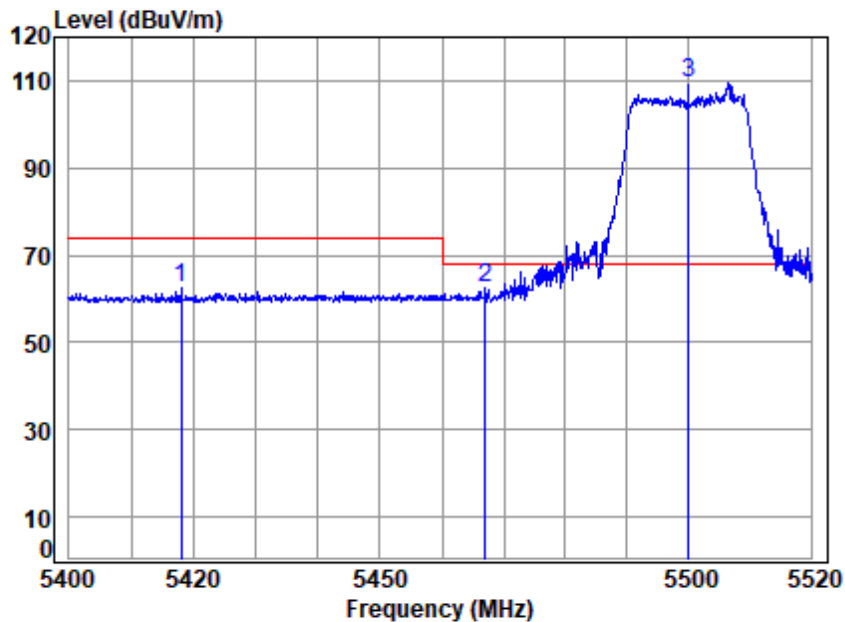


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5570 Band edge
: 5G WIFI 11AC160
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 p	5570.000	19.36	34.70	35.10	75.96	94.92	68.20	26.72 Peak
2	5750.053	19.47	34.20	35.01	43.87	62.53	68.20	-5.67 Peak



Test Mode: 03; Polarity: Horizontal; Modulation: 802.11ax(Full RU0); Bandwidth: 20MHz; Channel: Low

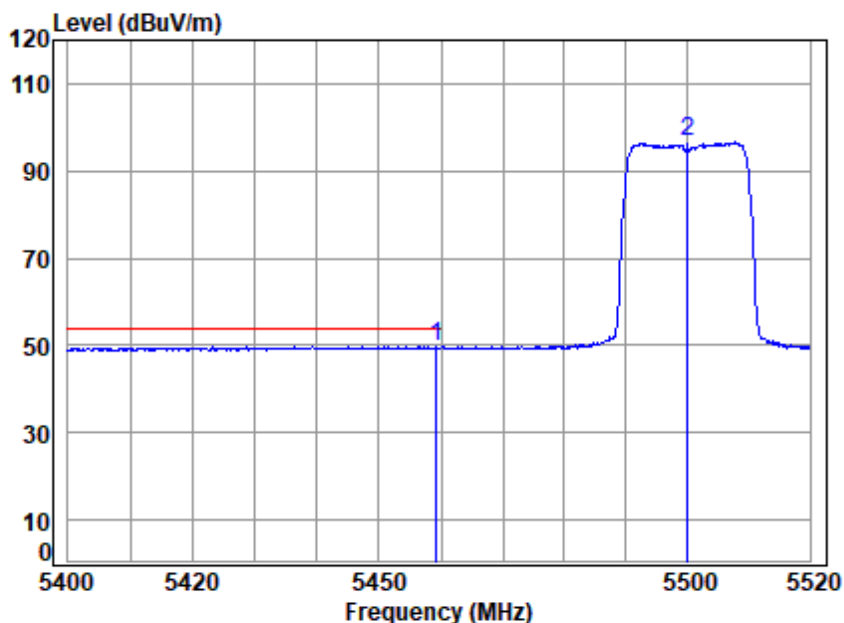


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5500 Band edge
: 5G WIFI 11AX20
: External ant

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5417.951	19.20	34.64	35.17	43.70	62.37	74.00	-11.63	peak
2	5466.995	19.27	34.63	35.15	43.98	62.73	68.20	-5.47	peak
3 p	5500.000	19.31	34.50	35.13	91.05	109.73	68.20	41.53	peak



Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low

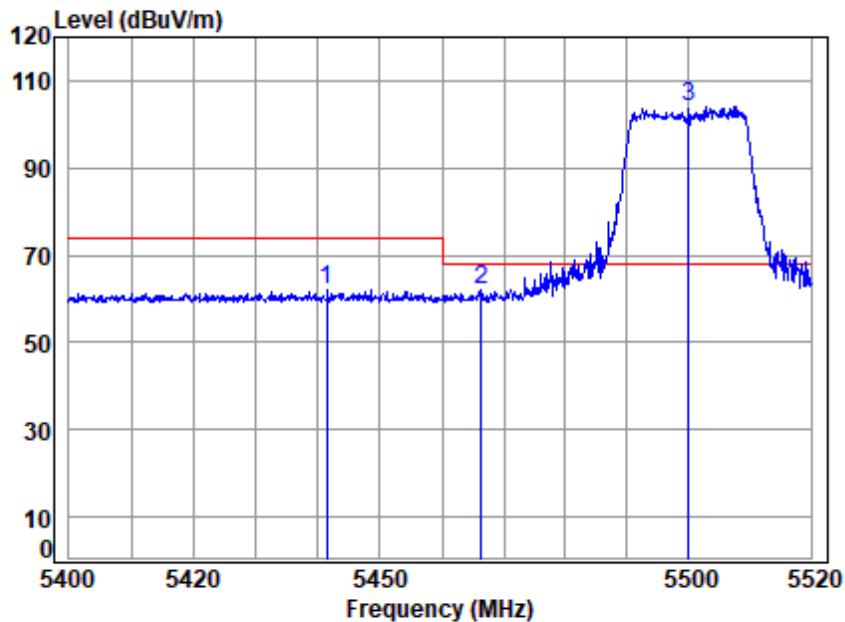


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5500 Band edge
: 5G WIFI 11AX20
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 q	5459.311	19.26	34.66	35.15	30.97	49.74	54.00	-4.26 Average
2	5500.000	19.31	34.50	35.13	77.84	96.52	-----	----- Average



Test Mode: 03; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low

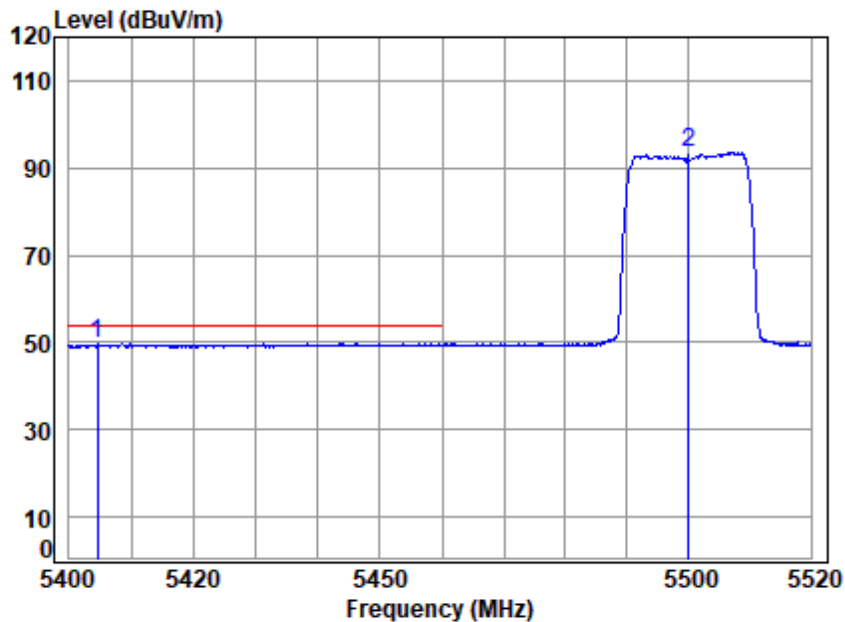


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5500 Band edge
: 5G WIFI 11AX20
: External ant

	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	5441.461	19.23	34.68	35.16	43.52	62.27	74.00	-11.73	Peak
2	5466.395	19.27	34.63	35.15	43.24	61.99	68.20	-6.21	peak
3 p	5500.000	19.31	34.50	35.13	85.44	104.12	68.20	35.92	Peak



Test Mode: 03; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low

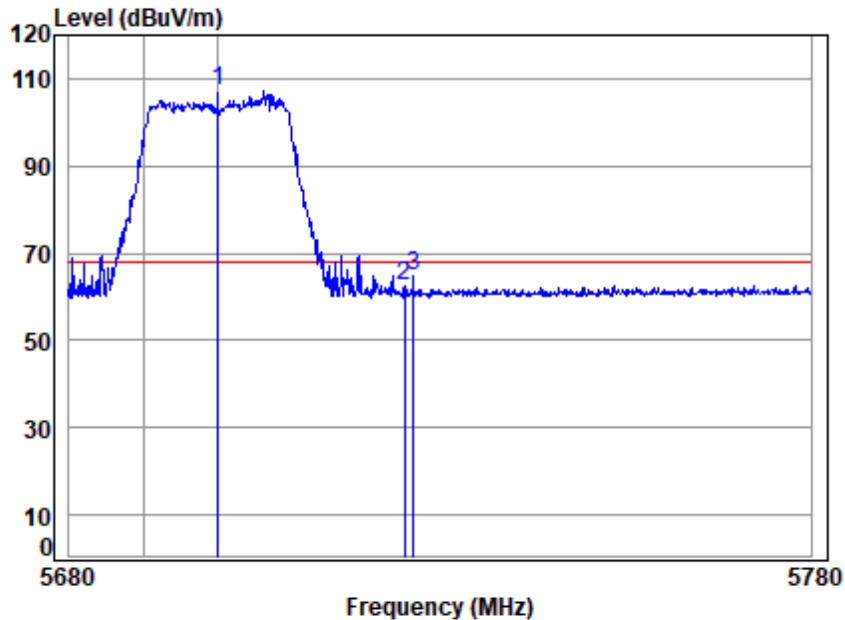


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5500 Band edge
: 5G WIFI 11AX20
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 q 5404.512		19.18	34.61	35.18	31.11	49.72	54.00	-4.28 Average
2 5500.000		19.31	34.50	35.13	75.07	93.75	-----	----- Average



Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High

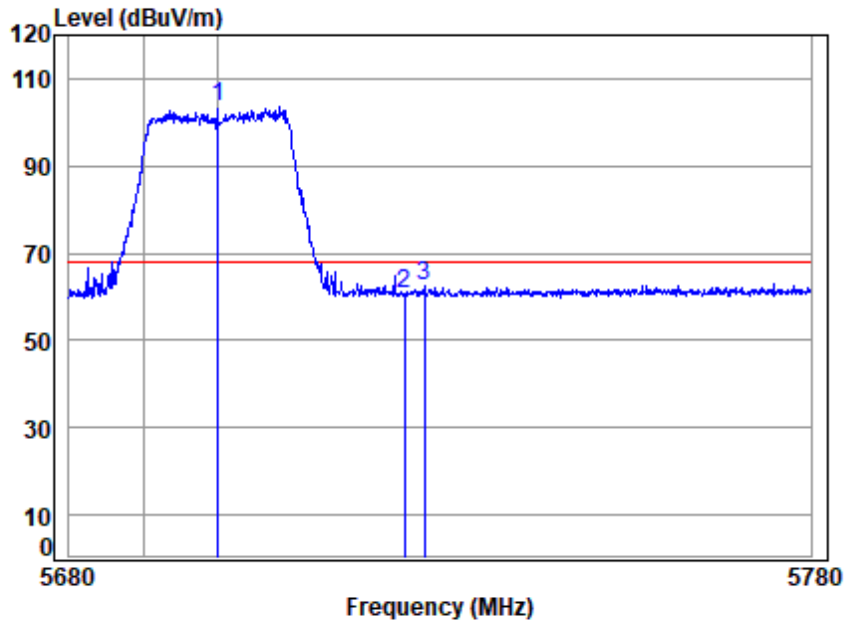


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5700 Band edge
: 5G WIFI 11AX20
: External ant

	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 p	5700.000	19.44	34.30	35.04	88.35	107.05	68.20	38.85	peak
2	5725.000	19.46	34.25	35.03	44.03	62.71	68.20	-5.49	peak
3	5726.183	19.46	34.25	35.03	46.16	64.84	68.20	-3.36	peak



Test Mode: 03; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High

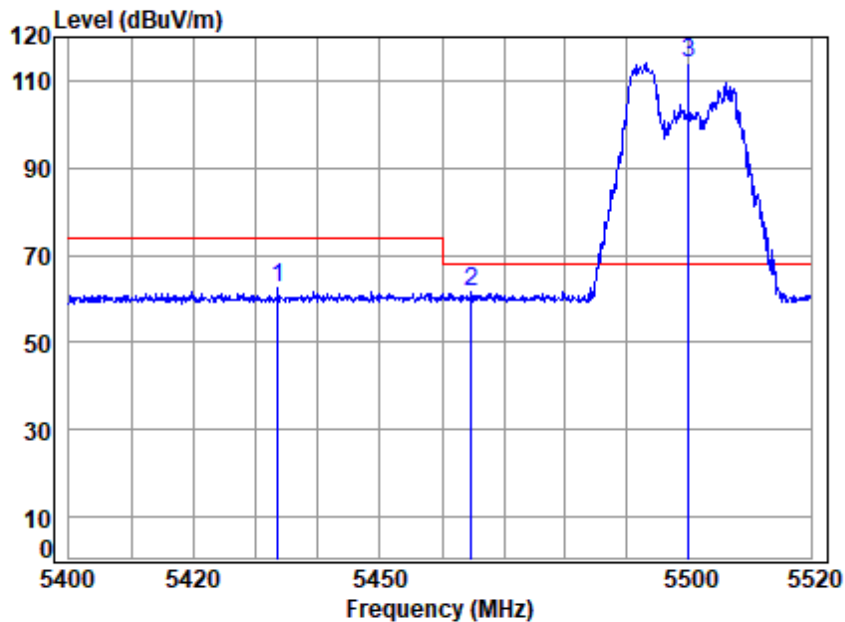


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5700 Band edge
: 5G WIFI 11AX20
: External ant

	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 p	5700.000	19.44	34.30	35.04	84.84	103.54	68.20	35.34	Peak
2	5725.000	19.46	34.25	35.03	42.08	60.76	68.20	-7.44	Peak
3	5727.682	19.46	34.24	35.02	44.00	62.68	68.20	-5.52	Peak



Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax(52 RU); Bandwidth:20MHz; Channel:Low

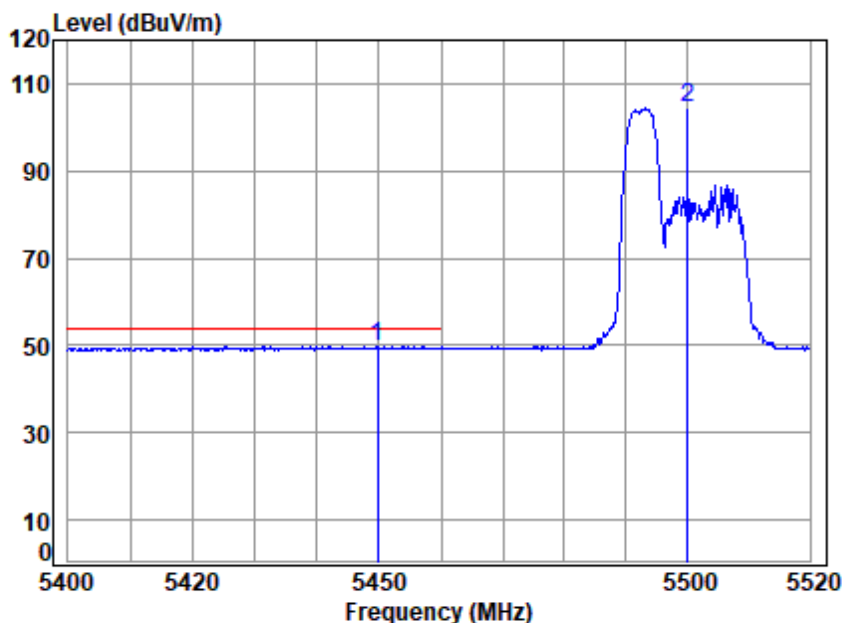


Site : chamber
 Condition: 3m HORIZONTAL
 Job No : 02331AT/02332AT
 Mode : 5500 Band edge
 : 5G WIFI 11AX20 Partial RU
 : External ant

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5433.573	19.22	34.67	35.17	43.56	62.28	74.00	-11.72	peak
2	5464.712	19.26	34.64	35.15	42.74	61.49	68.20	-6.71	peak
3 p	5500.000	19.31	34.50	35.13	95.33	114.01	68.20	45.81	peak



Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax(52 RU); Bandwidth:20MHz; Channel:Low

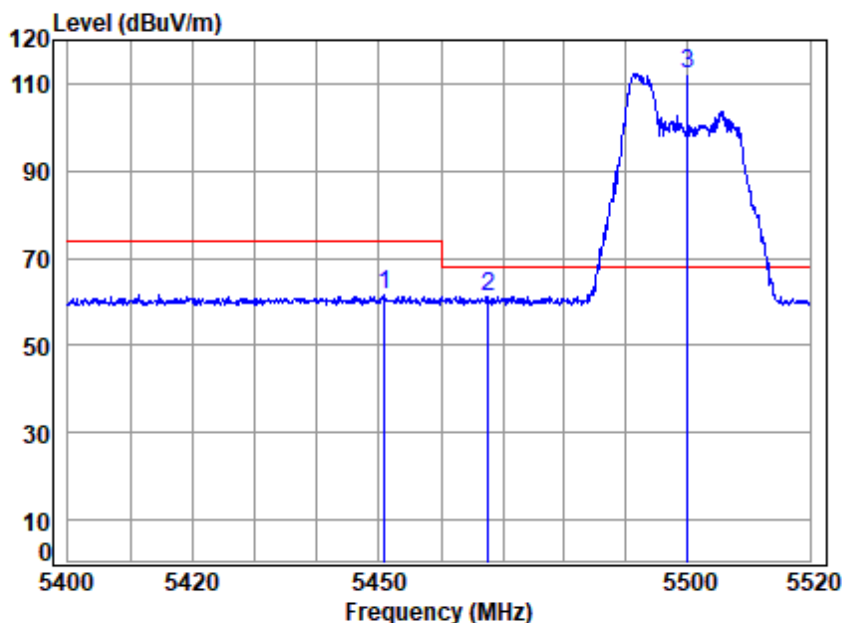


Site : chamber
 Condition: 3m HORIZONTAL
 Job No : 02331AT/02332AT
 Mode : 5500 Band edge
 : 5G WIFI 11AX20 Partial RU
 : External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 q 5449.839		19.24	34.70	35.16	31.14	49.92	54.00	-4.08 Average
2 5500.000		19.31	34.50	35.13	85.74	104.42	-----	----- Average



Test Mode: 03; Polarity: Vertical; Modulation:802.11ax(52 RU); Bandwidth:20MHz; Channel:Low

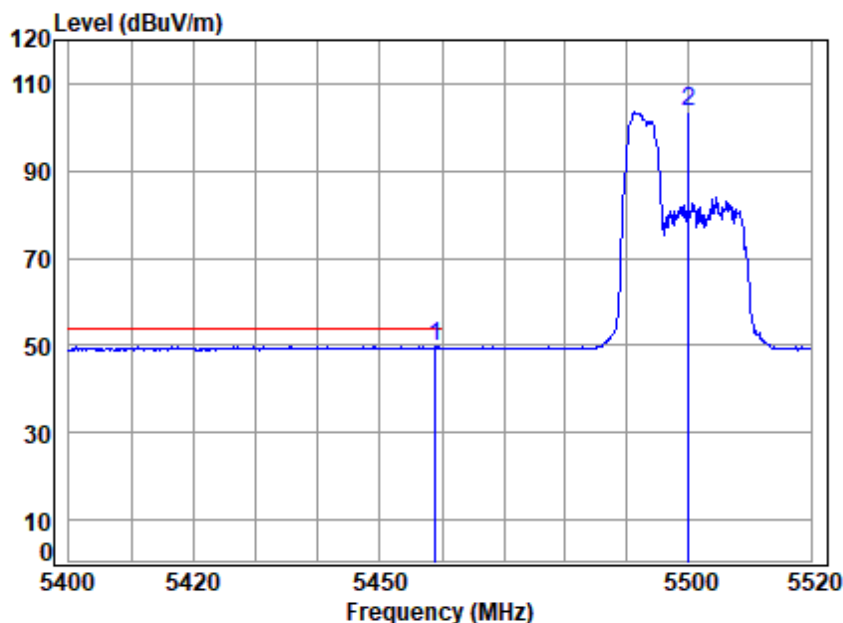


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5500 Band edge
: 5G WIFI 11AX20 Partial RU
: External ant

	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	5450.917	19.25	34.70	35.16	42.89	61.68	74.00	-12.32	Peak
2	5467.716	19.27	34.63	35.15	42.54	61.29	68.20	-6.91	peak
3 p	5500.000	19.31	34.50	35.13	93.73	112.41	68.20	44.21	Peak



Test Mode: 03; Polarity: Vertical; Modulation:802.11ax(52 RU); Bandwidth:20MHz; Channel:Low

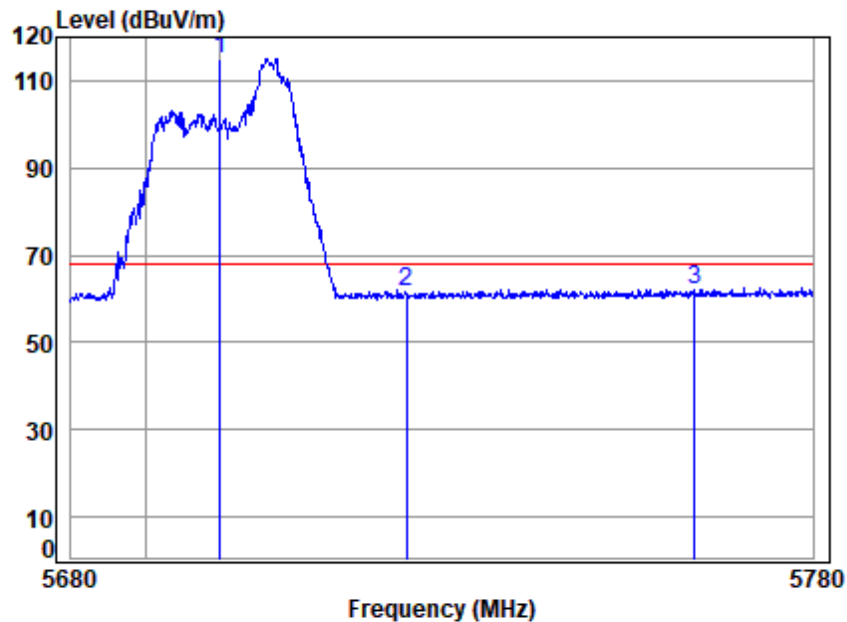


Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5500 Band edge
 : 5G WIFI 11AX20 Partial RU
 : External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 q 5458.950		19.26	34.66	35.15	30.89	49.66	54.00	-4.34 Average
2 5500.000		19.31	34.50	35.13	84.69	103.37	-----	----- Average



Test Mode: 03; Polarity: Horizontal; Modulation:802.11ax(52 RU); Bandwidth:20MHz; Channel:High

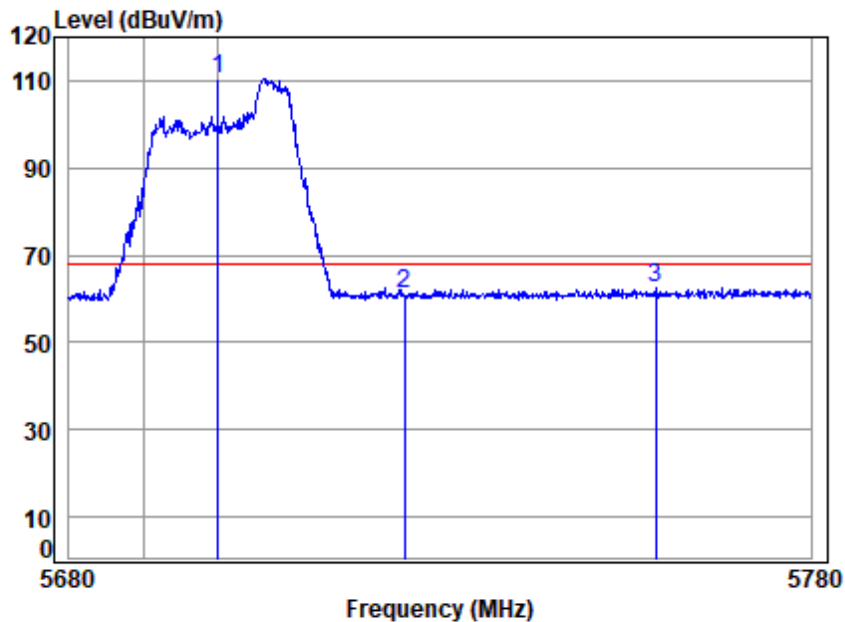


Site : chamber
 Condition: 3m HORIZONTAL
 Job No : 02331AT/02332AT
 Mode : 5700 Band edge
 : 5G WIFI 11AX20 Partial RU
 : External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 p	5700.000	19.44	34.30	35.04	96.46	115.16	68.20	46.96 peak
2	5725.000	19.46	34.25	35.03	42.85	61.53	68.20	-6.67 peak
3	5763.983	19.48	34.23	35.01	43.56	62.26	68.20	-5.94 peak



Test Mode: 03; Polarity: Vertical; Modulation:802.11ax(52 RU); Bandwidth:20MHz; Channel:High

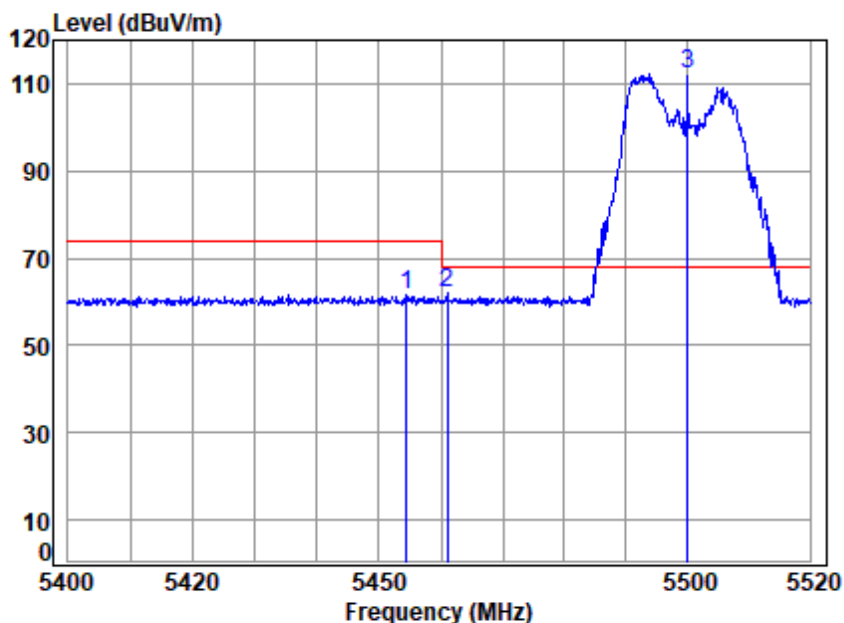


Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5700 Band edge
 : 5G WIFI 11AX20 Partial RU
 : External ant

	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 p	5700.000	19.44	34.30	35.04	91.75	110.45	68.20	42.25	Peak
2	5725.000	19.46	34.25	35.03	42.60	61.28	68.20	-6.92	Peak
3	5758.956	19.48	34.22	35.01	43.68	62.37	68.20	-5.83	Peak



Test Mode: 03; Polarity: Horizontal; Hob Position Left; Bandwidth:20MHz; Channel:Low;

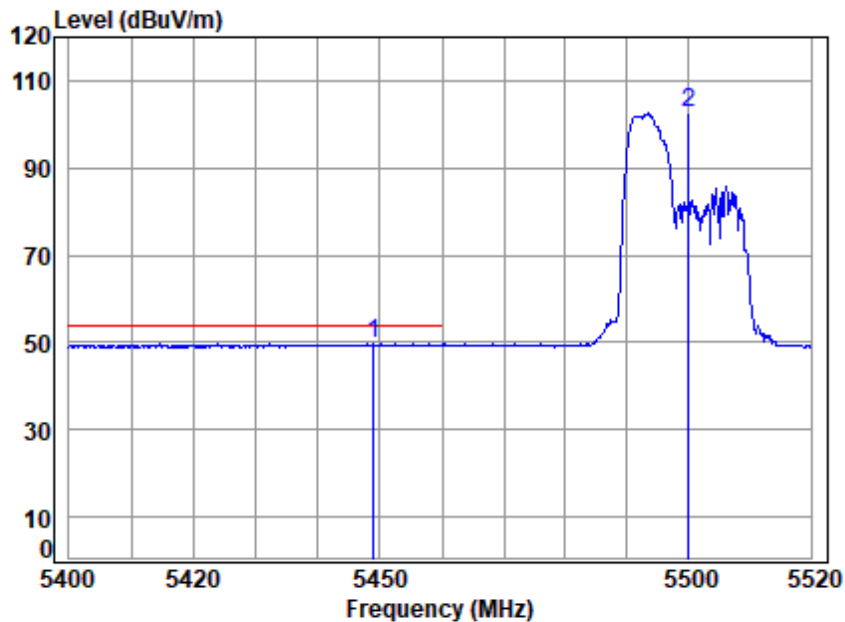


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5500 Band edge
: 5G WIFI 11BE20 MRU(Small)
: External ant

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5454.393	19.25	34.68	35.16	43.05	61.82	74.00	-12.18	peak
2	5460.990	19.26	34.66	35.15	43.12	61.89	68.20	-6.31	peak
3 p	5500.000	19.31	34.50	35.13	93.73	112.41	68.20	44.21	peak



Test Mode: 03; Polarity: Horizontal; Hob Position Left; Bandwidth:20MHz; Channel:Low;

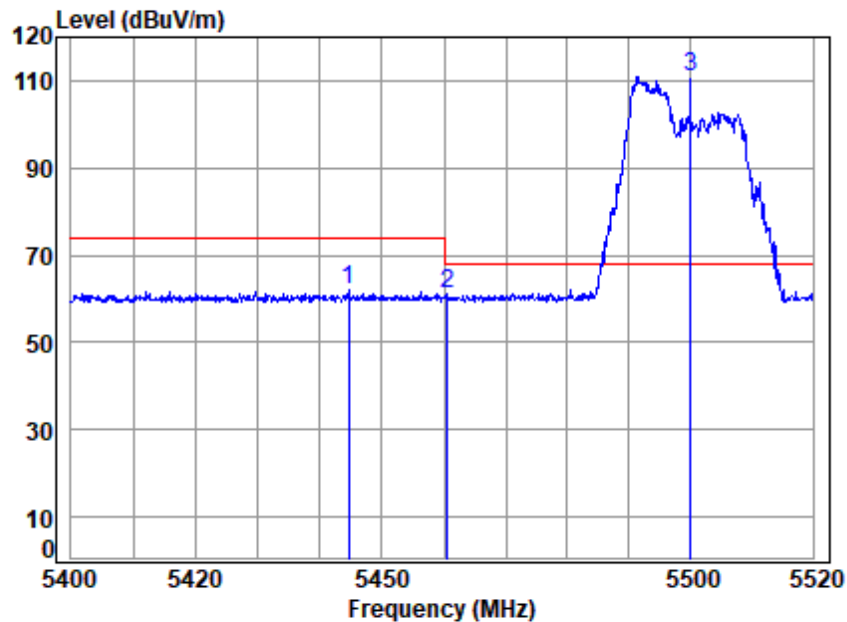


Site : chamber
 Condition: 3m HORIZONTAL
 Job No : 02331AT/02332AT
 Mode : 5500 Band edge
 : 5G WIFI 11BE20 MRU(Small)
 : External ant

	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 q	5448.881	19.24	34.70	35.16	30.98	49.76	54.00	-4.24	Average
2	5500.000	19.31	34.50	35.13	83.95	102.63	-----	-----	Average



Test Mode: 03; Polarity: Vertical; Hob Position Left; Bandwidth:20MHz; Channel:Low;

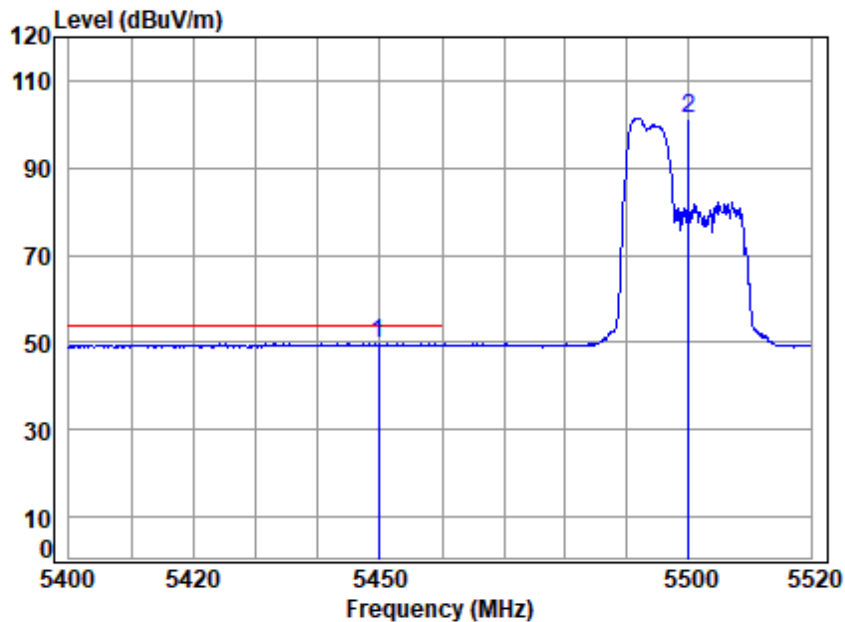


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5500 Band edge
: 5G WIFI 11BE20 MRU(Small)
: External ant

	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	5444.572	19.24	34.69	35.16	43.10	61.87	74.00	-12.13	Peak
2	5460.510	19.26	34.66	35.15	42.45	61.22	68.20	-6.98	peak
3 p	5500.000	19.31	34.50	35.13	92.21	110.89	68.20	42.69	Peak



Test Mode: 03; Polarity: Vertical; Hob Position Left; Bandwidth:20MHz; Channel:Low;

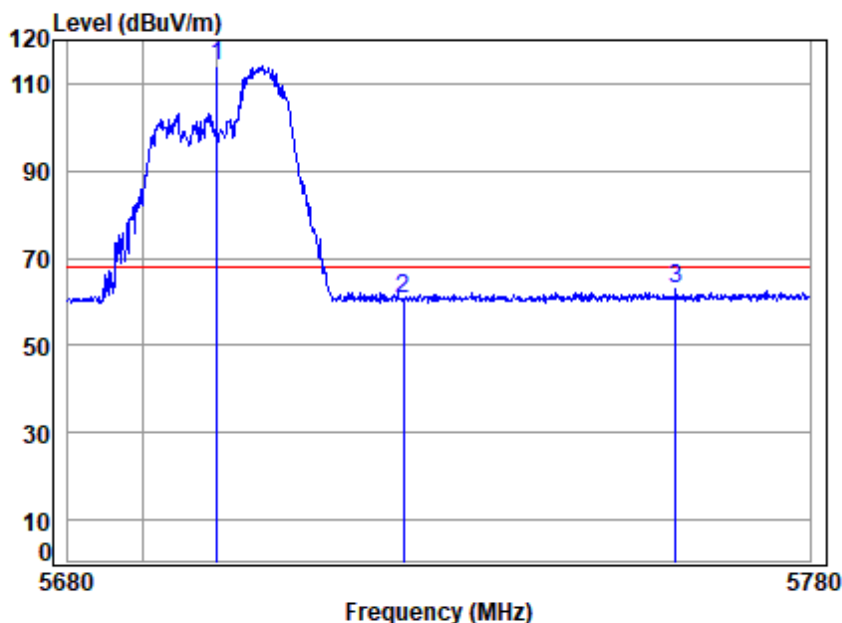


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5500 Band edge
: 5G WIFI 11BE20 MRU(Small)
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 q 5449.839		19.24	34.70	35.16	30.96	49.74	54.00	-4.26 Average
2 5500.000		19.31	34.50	35.13	82.75	101.43	-----	----- Average



Test Mode: 03; Polarity: Horizontal; Hob Position Left; Bandwidth:20MHz; Channel:High;



Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5700 Band edge
: 5G WIFI 11BE20 MRU(Small)
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 p	5700.000	19.44	34.30	35.04	95.31	114.01	68.20	45.81 peak
2	5725.000	19.46	34.25	35.03	42.05	60.73	68.20	-7.47 peak
3	5761.771	19.48	34.22	35.01	44.20	62.89	68.20	-5.31 peak



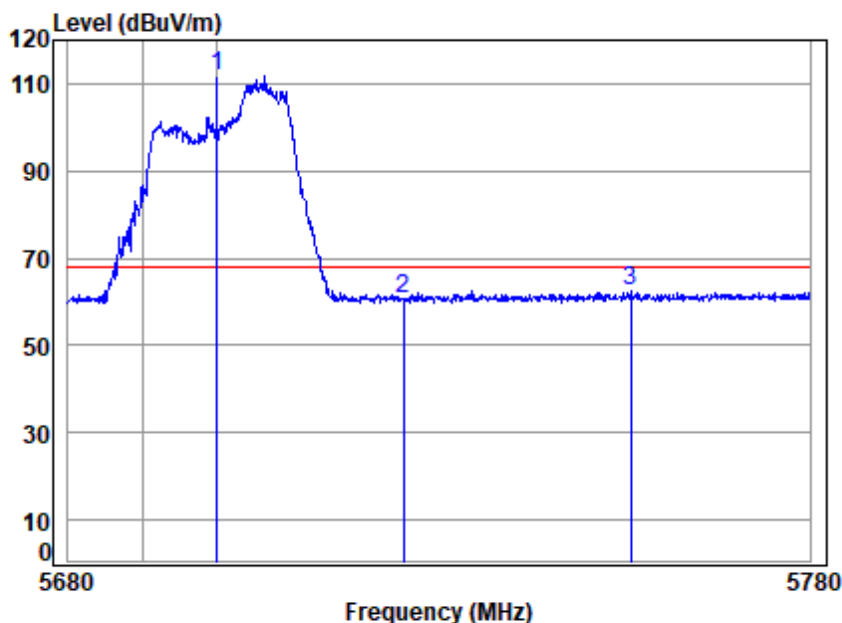
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Test Mode: 03; Polarity: Vertical; Hob Position Left; Bandwidth:20MHz; Channel:High;

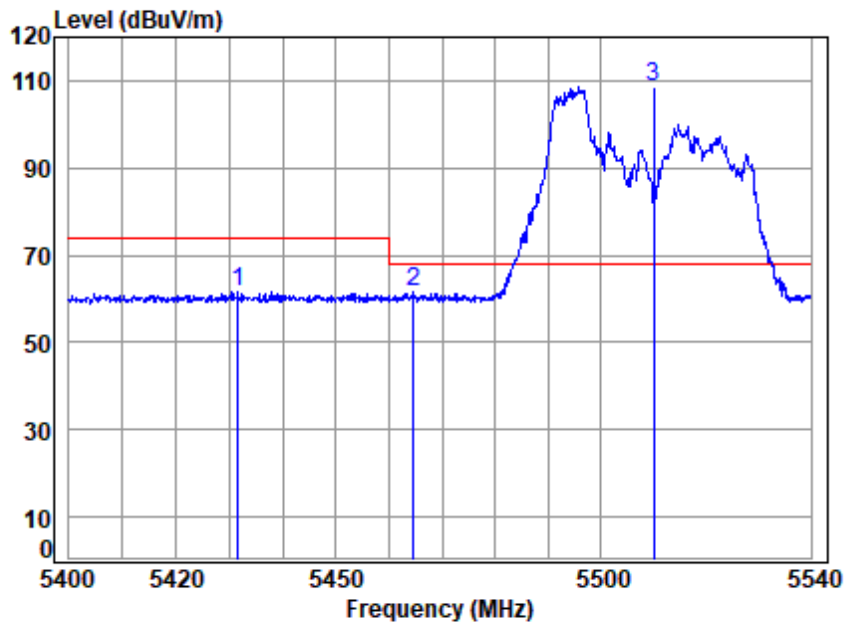


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5700 Band edge
: 5G WIFI 11BE20 MRU(Small)
: External ant

	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 p	5700.000	19.44	34.30	35.04	92.96	111.66	68.20	43.46	Peak
2	5725.000	19.46	34.25	35.03	42.14	60.82	68.20	-7.38	Peak
3	5755.740	19.48	34.21	35.01	43.80	62.48	68.20	-5.72	Peak



Test Mode: 03; Polarity: Horizontal; Hob Position Left; Bandwidth:40MHz; Channel:Low;

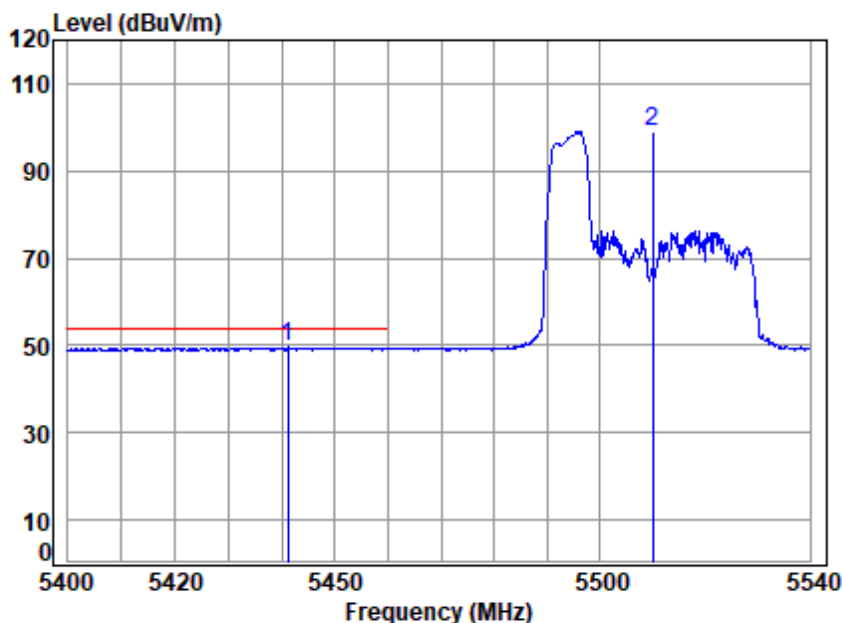


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5510 Band edge
: 5G WIFI 11BE40 MRU(Small)
: External ant

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5431.605	19.22	34.66	35.17	42.88	61.59	74.00	-12.41	peak
2	5464.654	19.26	34.64	35.15	42.70	61.45	68.20	-6.75	peak
3 p	5510.000	19.32	34.54	35.13	89.88	108.61	68.20	40.41	peak



Test Mode: 03; Polarity: Horizontal; Hob Position Left; Bandwidth:40MHz; Channel:Low;

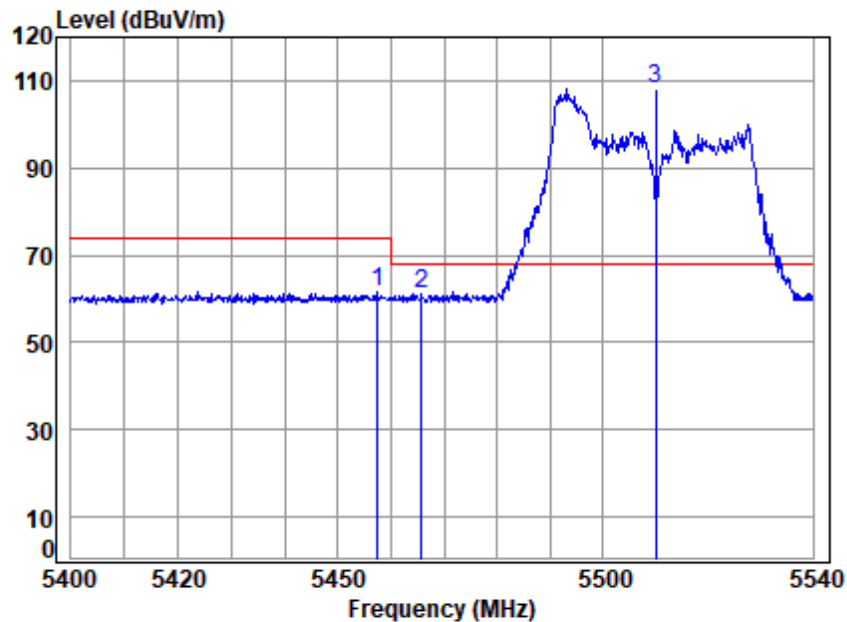


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5510 Band edge
: 5G WIFI 11BE40 MRU(Small)
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 q 5441.207		19.23	34.68	35.16	30.76	49.51	54.00	-4.49 Average
2 5510.000		19.32	34.54	35.13	80.21	98.94	-----	----- Average



Test Mode: 03; Polarity: Vertical; Hob Position Left; Bandwidth:40MHz; Channel:Low;

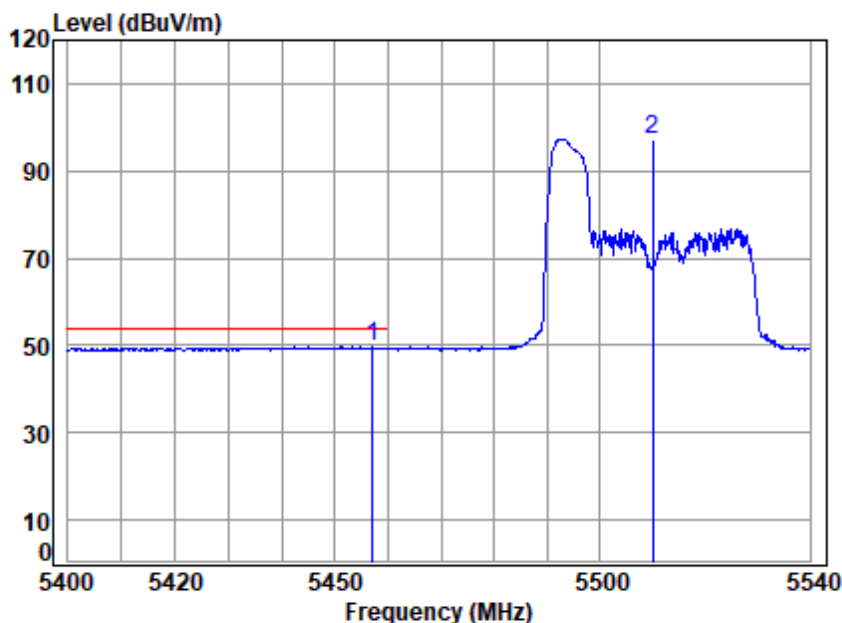


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5510 Band edge
: 5G WIFI 11BE40 MRU(Small)
: External ant

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5457.386	19.25	34.67	35.15	42.90	61.67	74.00	-12.33	Peak
2	5465.634	19.26	34.64	35.15	42.48	61.23	68.20	-6.97	peak
3 p	5510.000	19.32	34.54	35.13	89.37	108.10	68.20	39.90	Peak



Test Mode: 03; Polarity: Vertical; Hob Position Left; Bandwidth:40MHz; Channel:Low;

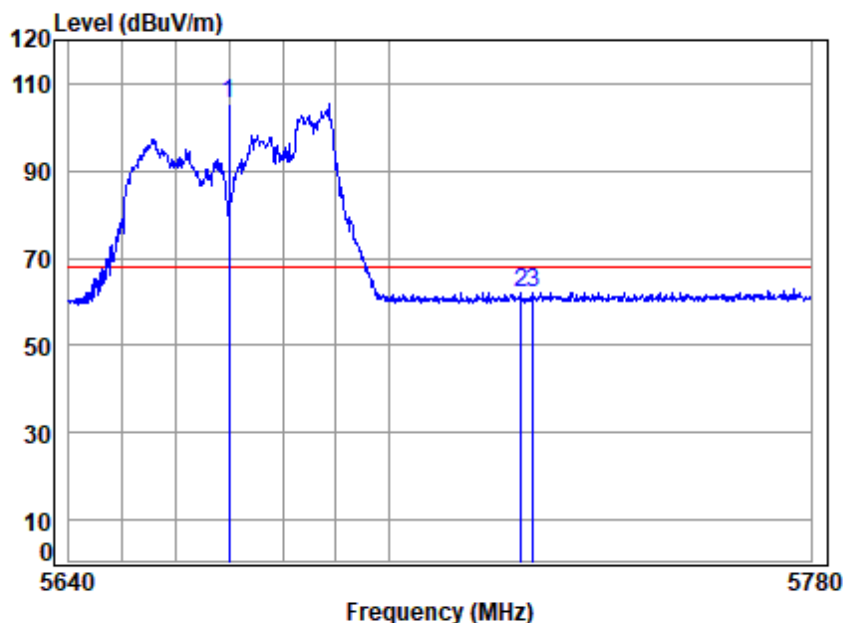


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5510 Band edge
: 5G WIFI 11BE40 MRU(Small)
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q 5456.967	19.25	34.67	35.15	30.86	49.63	54.00	-4.37	Average
2 5510.000	19.32	34.54	35.13	78.55	97.28	-----	-----	Average



Test Mode: 03; Polarity: Horizontal; Hob Position Left; Bandwidth:40MHz; Channel:High;

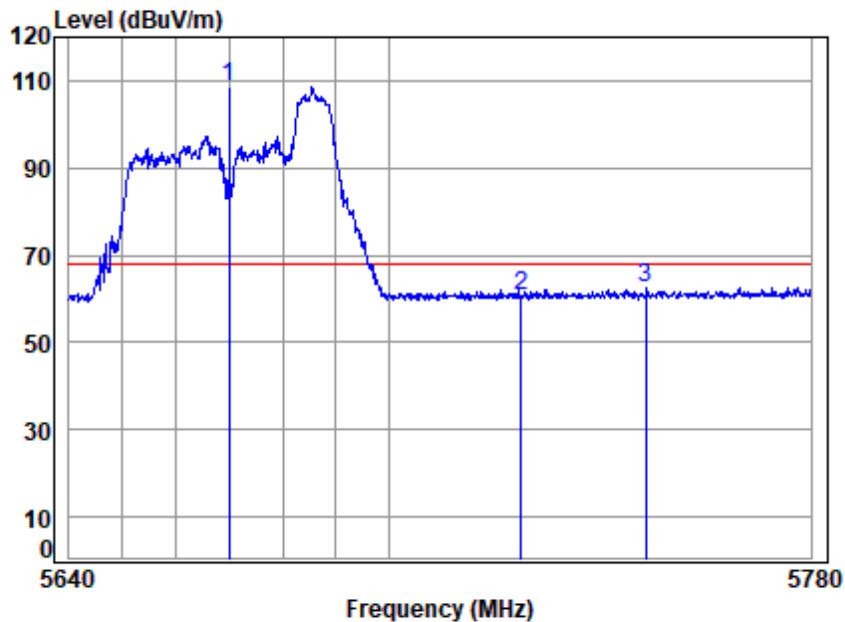


Site : chamber
 Condition: 3m HORIZONTAL
 Job No : 02331AT/02332AT
 Mode : 5670 Band edge
 : 5G WIFI 11BE40 MRU(Small)
 : External ant

	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 p	5670.000	19.42	34.36	35.05	86.59	105.32	68.20	37.12	peak
2	5725.000	19.46	34.25	35.03	43.27	61.95	68.20	-6.25	peak
3	5727.238	19.46	34.25	35.03	43.47	62.15	68.20	-6.05	peak



Test Mode: 03; Polarity: Vertical; Hob Position Left; Bandwidth:40MHz; Channel:High;

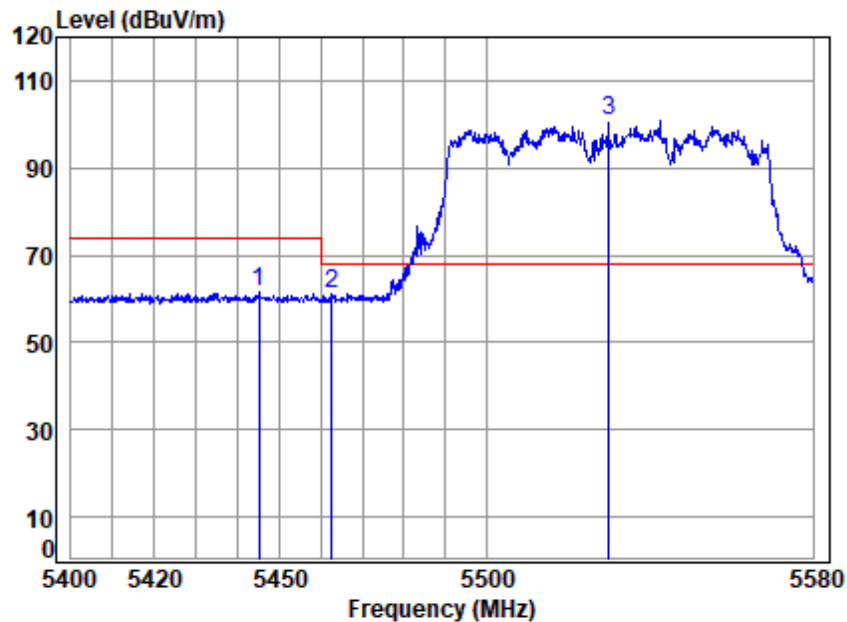


Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5670 Band edge
 : 5G WIFI 11BE40 MRU(Small)
 : External ant

	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 p	5670.000	19.42	34.36	35.05	89.89	108.62	68.20	40.42	Peak
2	5725.000	19.46	34.25	35.03	42.08	60.76	68.20	-7.44	Peak
3	5748.623	19.47	34.20	35.02	43.76	62.41	68.20	-5.79	Peak



Test Mode: 03; Polarity: Horizontal; Hob Position Left; Bandwidth:80MHz; Channel:Low;

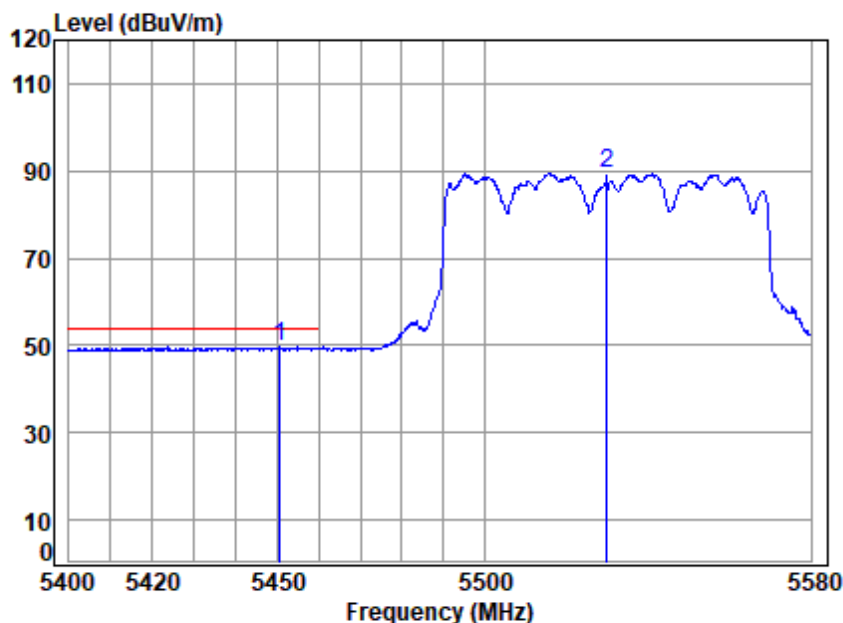


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5530 Band edge
: 5G WIFI 11BE80 MRU(Large)
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5445.162	19.24	34.69	35.16	42.73	61.50	74.00	-12.50 peak
2	5462.688	19.26	34.65	35.15	42.47	61.23	68.20	-6.97 peak
3 p	5530.000	19.33	34.62	35.12	81.83	100.66	68.20	32.46 peak



Test Mode: 03; Polarity: Horizontal; Hob Position Left; Bandwidth:80MHz; Channel:Low;

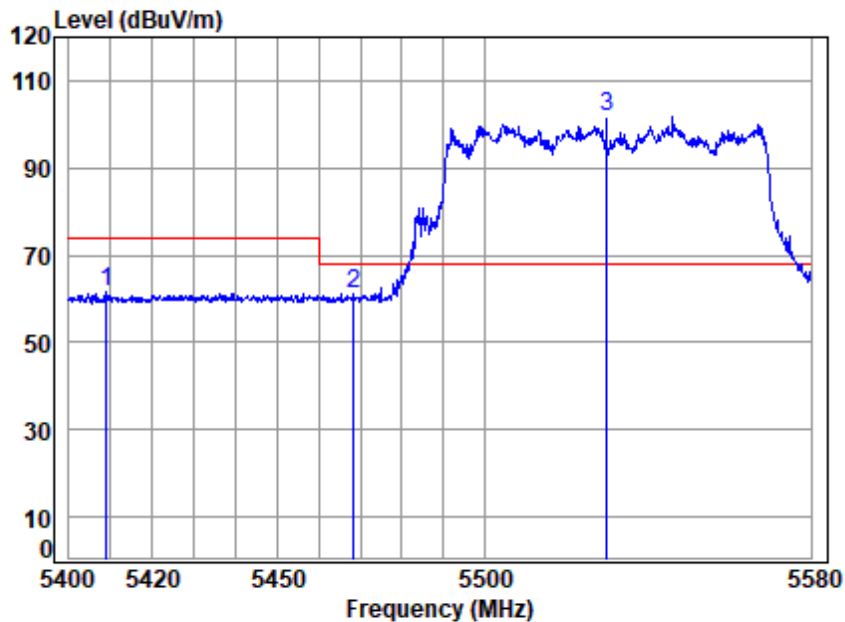


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5530 Band edge
: 5G WIFI 11BE80 MRU(Large)
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 q	5450.521	19.24	34.70	35.16	30.91	49.69	54.00	-4.31 Average
2	5530.000	19.33	34.62	35.12	70.48	89.31	-----	----- Average



Test Mode: 03; Polarity: Vertical; Hob Position Left; Bandwidth:80MHz; Channel:Low;

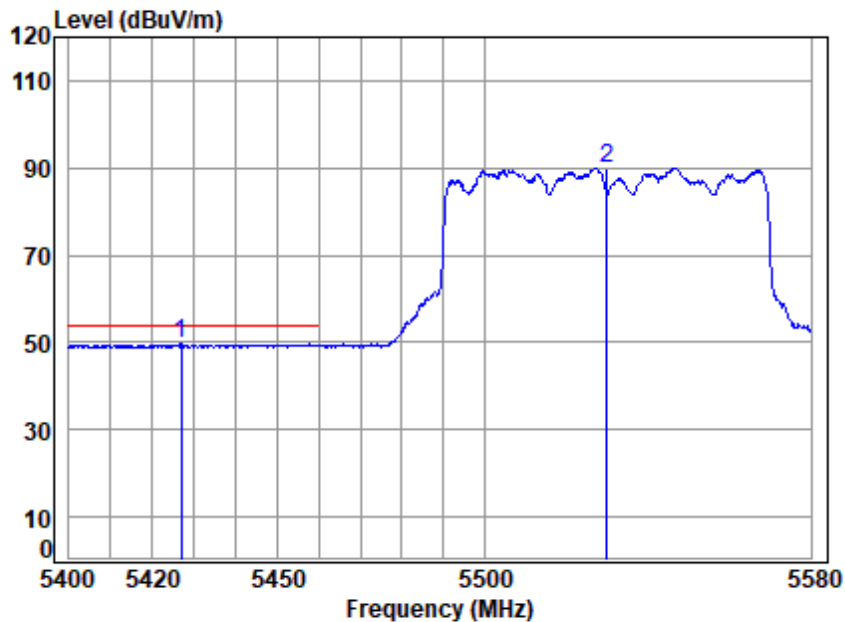


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5530 Band edge
: 5G WIFI 11BE80 MRU(Large)
: External ant

	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	5408.860	19.19	34.62	35.18	43.11	61.74	74.00	-12.26	Peak
2	5468.423	19.27	34.63	35.15	42.34	61.09	68.20	-7.11	peak
3 p	5530.000	19.33	34.62	35.12	82.73	101.56	68.20	33.36	Peak



Test Mode: 03; Polarity: Vertical; Hob Position Left; Bandwidth:80MHz; Channel:Low;

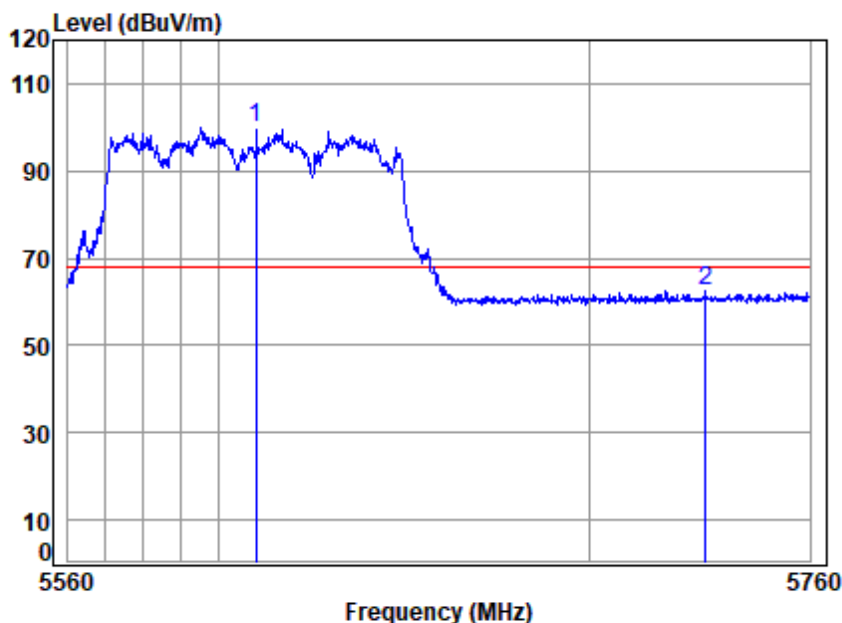


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5530 Band edge
: 5G WIFI 11BE80 MRU(Large)
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 q 5426.803		19.21	34.65	35.17	30.93	49.62	54.00	-4.38 Average
2 5530.000		19.33	34.62	35.12	71.22	90.05	-----	----- Average



Test Mode: 03; Polarity: Horizontal; Hob Position Left; Bandwidth:80MHz; Channel:High;

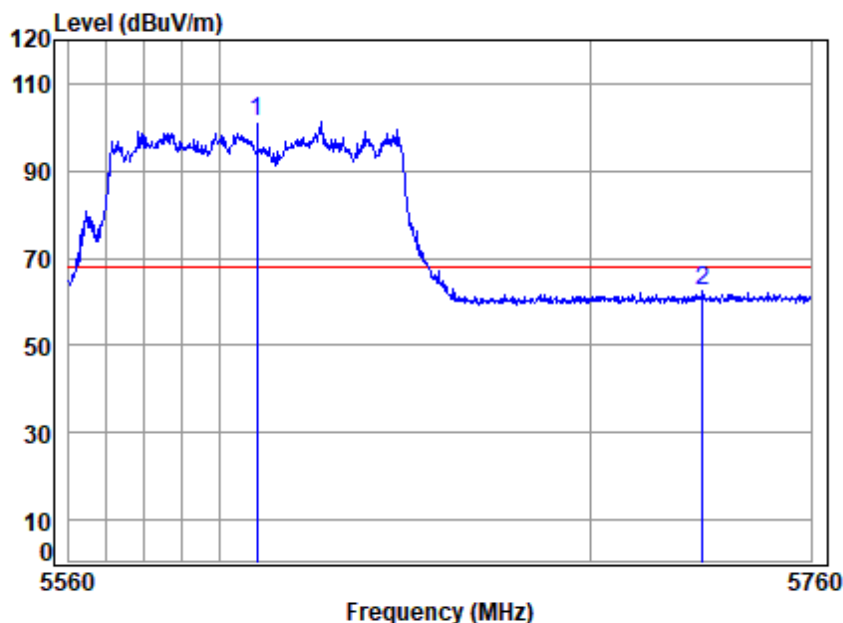


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5610 Band edge
: 5G WIFI 11BE80 MRU(Large)
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 p	5610.000	19.38	34.64	35.08	80.87	99.81	68.20	31.61 peak
2	5731.573	19.46	34.24	35.02	43.80	62.48	68.20	-5.72 peak



Test Mode: 03; Polarity: Vertical; Hob Position Left; Bandwidth:80MHz; Channel:High;

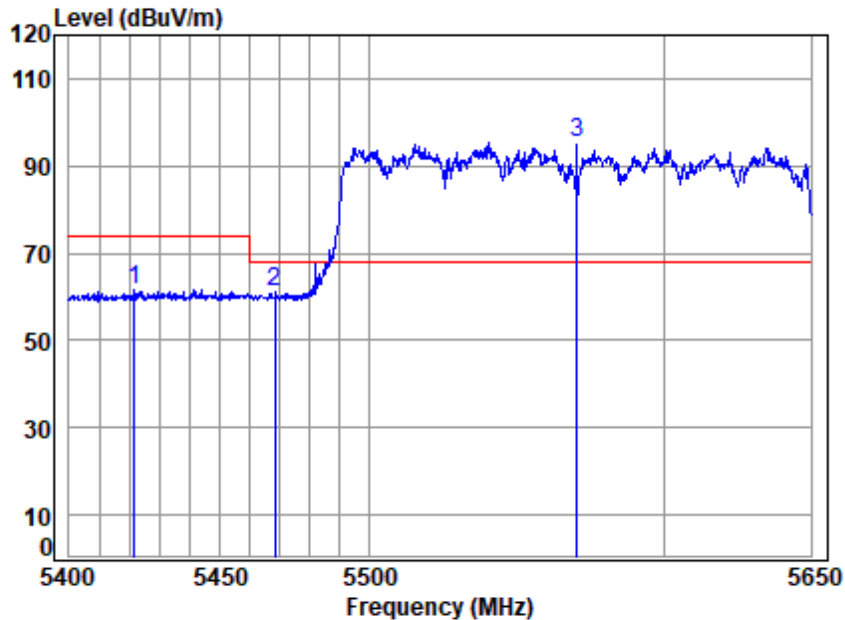


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5610 Band edge
: 5G WIFI 11BE80 MRU(Large)
: External ant

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p	5610.000	19.38	34.64	35.08	82.35	101.29	68.20	33.09	Peak
2	5730.357	19.46	34.24	35.02	43.63	62.31	68.20	-5.89	Peak



Test Mode: 03; Polarity: Horizontal; Hob Position Left; Bandwidth:160MHz; Channel:middle;

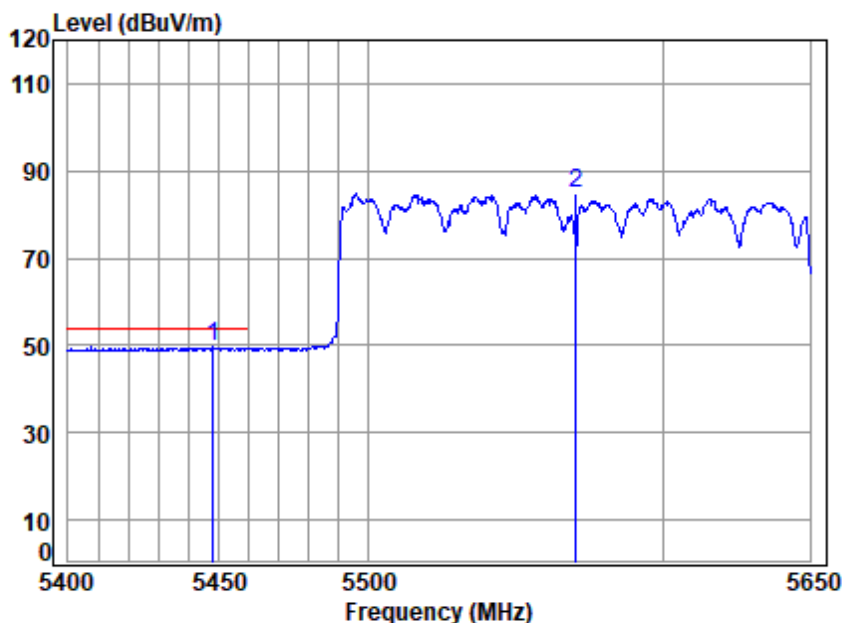


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5570 Band edge
: 5G WIFI 11BE160 MRU(Large)
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5421.549	19.21	34.64	35.17	43.00	61.68	74.00	-12.32 peak
2	5468.368	19.27	34.63	35.15	42.25	61.00	68.20	-7.20 peak
3 p	5570.000	19.36	34.70	35.10	76.19	95.15	68.20	26.95 peak



Test Mode: 03; Polarity: Horizontal; Hob Position Left; Bandwidth:160MHz; Channel:middle;

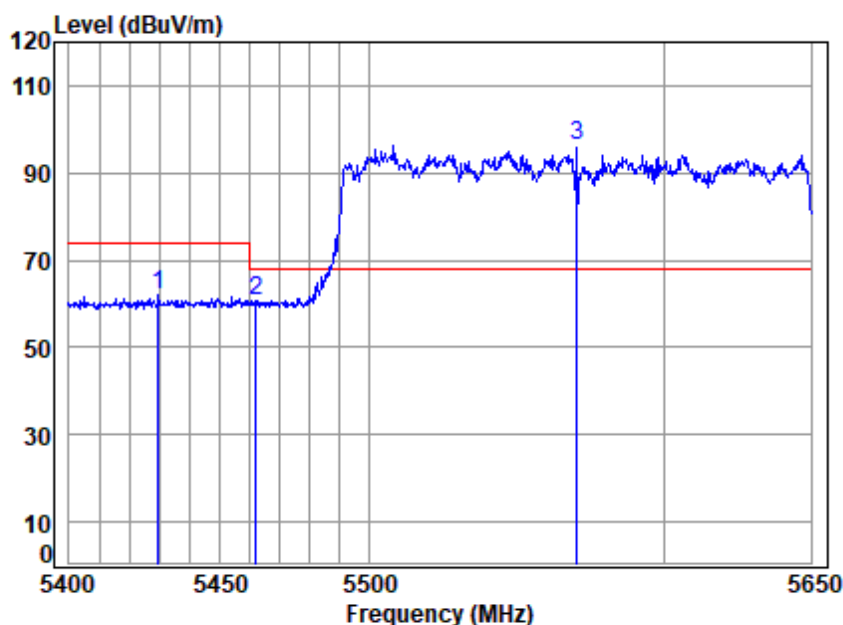


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5570 Band edge
: 5G WIFI 11BE160 MRU(Large)
: External ant

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 q	5447.866	19.24	34.70	35.16	30.88	49.66	54.00	-4.34 Average
2	5570.000	19.36	34.70	35.10	65.72	84.68	-----	----- Average



Test Mode: 03; Polarity: Vertical; Hob Position Left; Bandwidth:160MHz; Channel:middle;

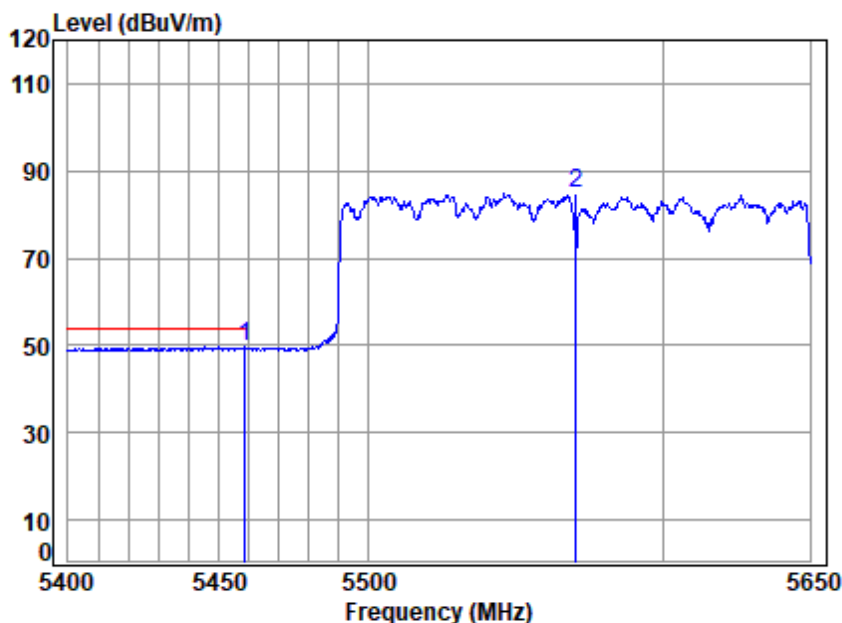


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5570 Band edge
: 5G WIFI 11BE160 MRU(Large)
: External ant

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5429.652	19.22	34.66	35.17	43.21	61.92	74.00	-12.08	Peak
2	5461.938	19.26	34.65	35.15	42.02	60.78	68.20	-7.42	peak
3 p	5570.000	19.36	34.70	35.10	77.45	96.41	68.20	28.21	Peak



Test Mode: 03; Polarity: Vertical; Hob Position Left; Bandwidth:160MHz; Channel:middle;

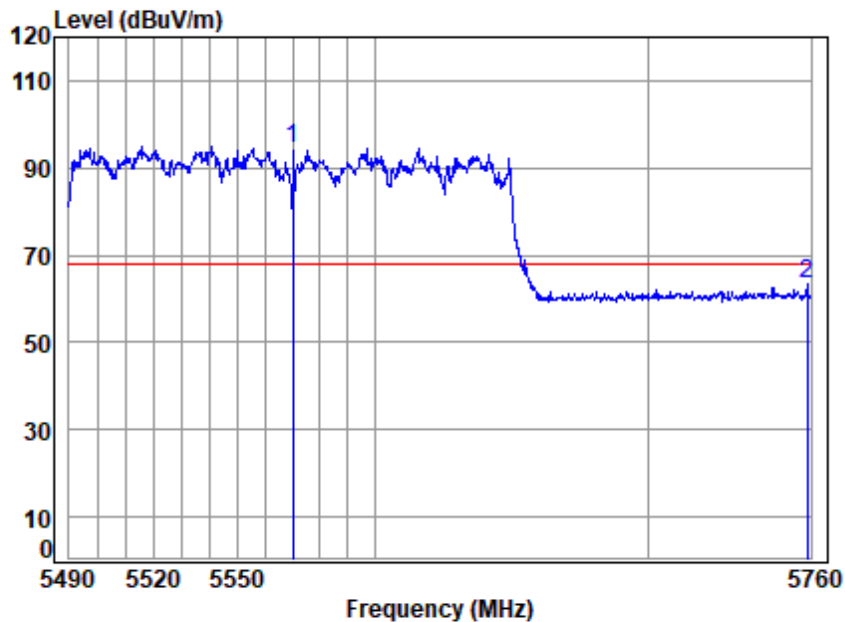


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5570 Band edge
: 5G WIFI 11BE160 MRU(Large)
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 q 5458.725		19.26	34.67	35.15	30.87	49.65	54.00	-4.35 Average
2 5570.000		19.36	34.70	35.10	65.68	84.64	-----	----- Average



Test Mode: 03; Polarity: Horizontal; Hob Position Left; Bandwidth:160MHz; Channel:middle;

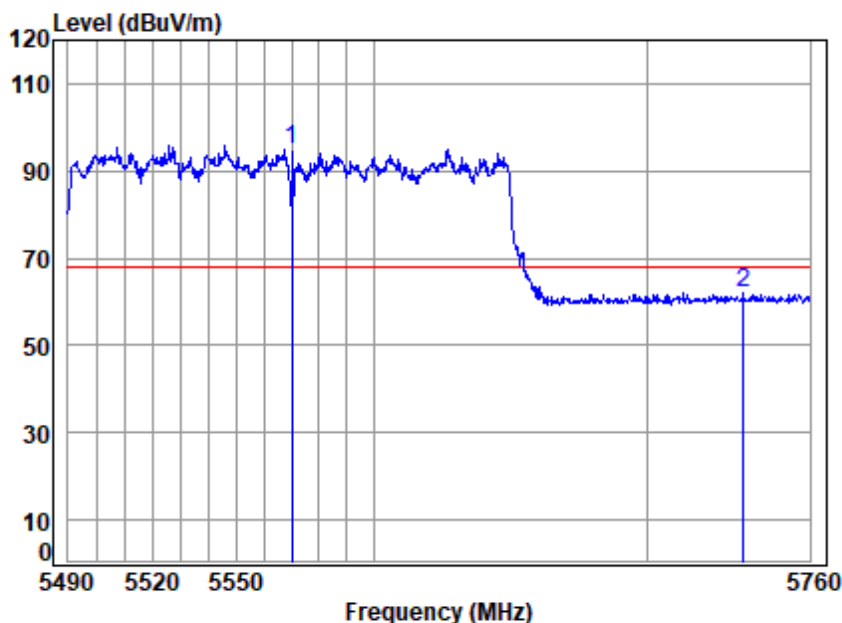


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5570 Band edge
: 5G WIFI 11BE160 MRU(Large)
: External ant

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 p	5570.000	19.36	34.70	35.10	75.62	94.58	68.20	26.38 peak
2	5758.618	19.48	34.22	35.01	44.59	63.28	68.20	-4.92 peak



Test Mode: 03; Polarity: Vertical; Hob Position Left; Bandwidth:160MHz; Channel:middle;

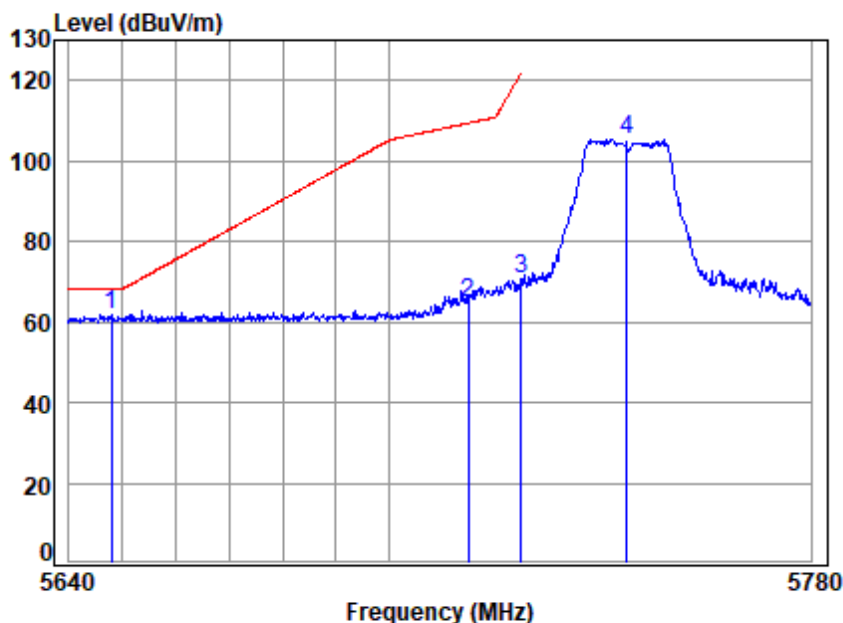


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5570 Band edge
: 5G WIFI 11BE160 MRU(Large)
: External ant

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p	5570.000	19.36	34.70	35.10	75.99	94.95	68.20	26.75	Peak
2	5735.441	19.46	34.23	35.02	43.55	62.22	68.20	-5.98	Peak



Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber
 Condition: 3m HORIZONTAL
 Job No : 02331AT/02332AT
 Mode : 5745 Band edge
 : 5G WIFI 11A
 : External ant

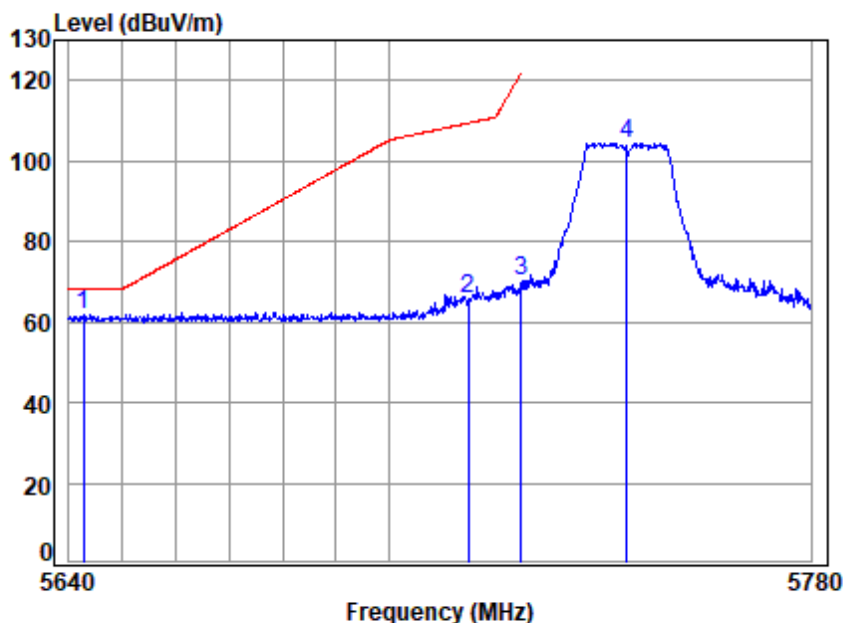
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p	5647.888	19.41	34.41	35.06	42.87	61.63	68.20	-6.57	peak
2	5715.000	19.45	34.27	35.03	46.30	64.99	109.40	-44.41	peak
3	5725.000	19.46	34.25	35.03	51.84	70.52	122.20	-51.68	peak
4	5745.000	19.47	34.21	35.02	86.65	105.31	-----	-----	peak



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Test Mode: 04; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

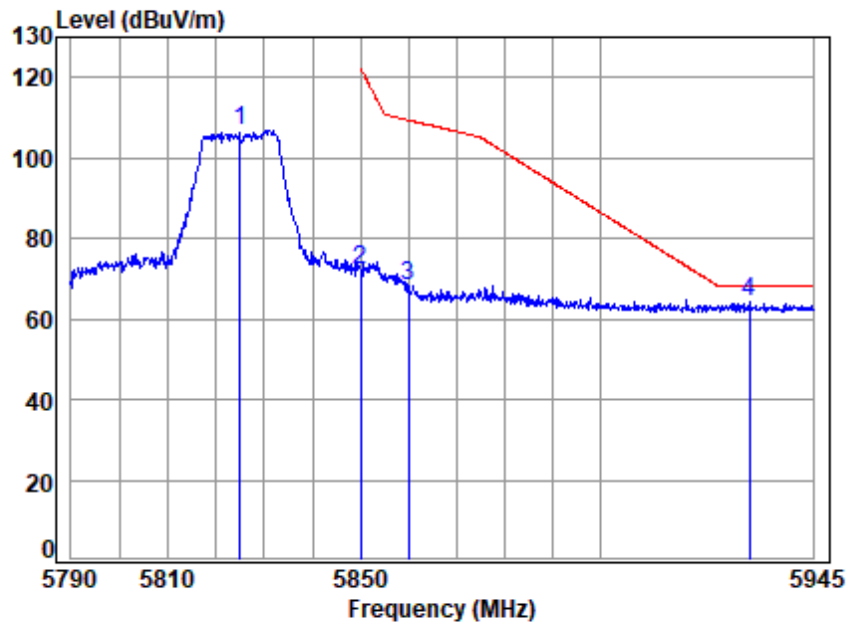


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5745 Band edge
: 5G WIFI 11A
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p 5642.628	19.40	34.44	35.07	43.22	61.99	68.20	-6.21	peak
2 5715.000	19.45	34.27	35.03	46.88	65.57	109.40	-43.83	peak
3 5725.000	19.46	34.25	35.03	51.54	70.22	122.20	-51.98	peak
4 5745.000	19.47	34.21	35.02	85.88	104.54	-----	-----	peak



Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High

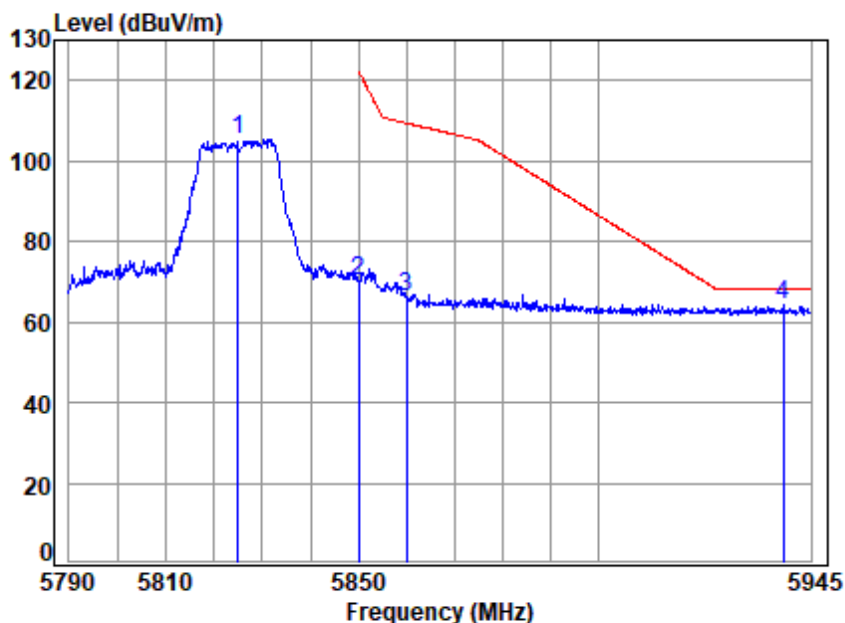


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5825 Band edge
: 5G WIFI 11A
: External ant

	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	5825.000	19.52	34.35	34.98	87.79	106.68	-----	-----	peak
2	5850.000	19.54	34.40	34.97	53.14	72.11	122.20	-50.09	peak
3	5860.000	19.54	34.44	34.96	49.27	68.29	109.40	-41.11	peak
4 p	5931.508	19.59	34.66	34.93	44.70	64.02	68.20	-4.18	peak



Test Mode: 04; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High

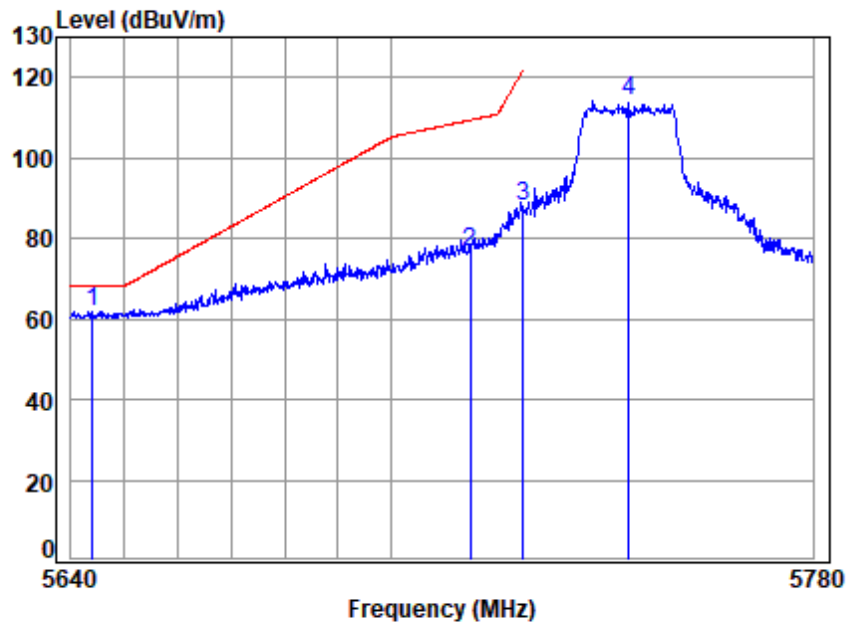


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5825 Band edge
: 5G WIFI 11A
: External ant

	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	5825.000	19.52	34.35	34.98	86.51	105.40	-----	-----	peak
2	5850.000	19.54	34.40	34.97	51.41	70.38	122.20	-51.82	peak
3	5860.000	19.54	34.44	34.96	47.45	66.47	109.40	-42.93	peak
4 p	5939.192	19.59	34.68	34.93	45.03	64.37	68.20	-3.83	peak



Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

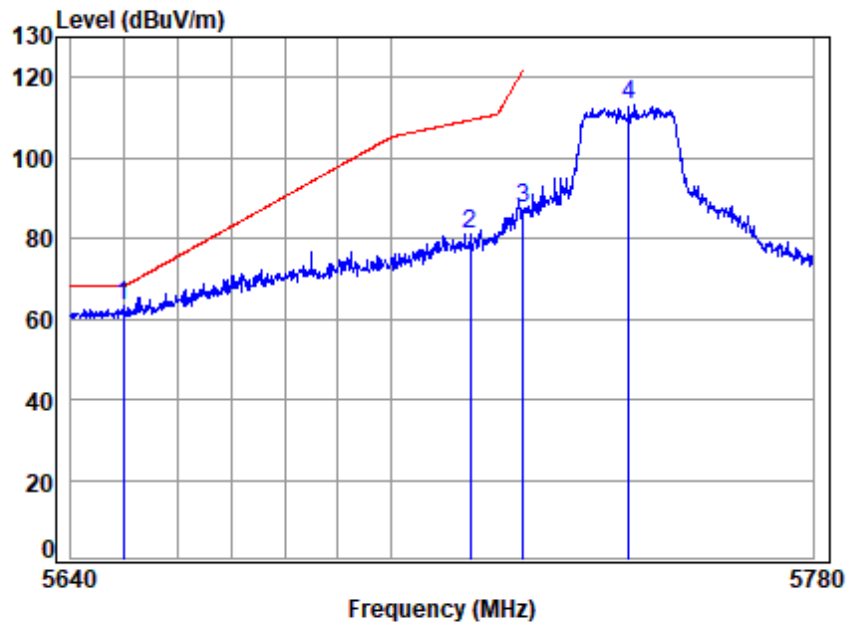


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5745 Band edge
: 5G WIFI 11AC20
: External ant

	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 p	5644.012	19.41	34.44	35.06	43.06	61.85	68.20	-6.35	peak
2	5715.000	19.45	34.27	35.03	58.07	76.76	109.40	-32.64	peak
3	5725.000	19.46	34.25	35.03	69.12	87.80	122.20	-34.40	peak
4	5745.000	19.47	34.21	35.02	95.46	114.12	-----	-----	peak



Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5745 Band edge
: 5G WIFI 11AC20
: External ant

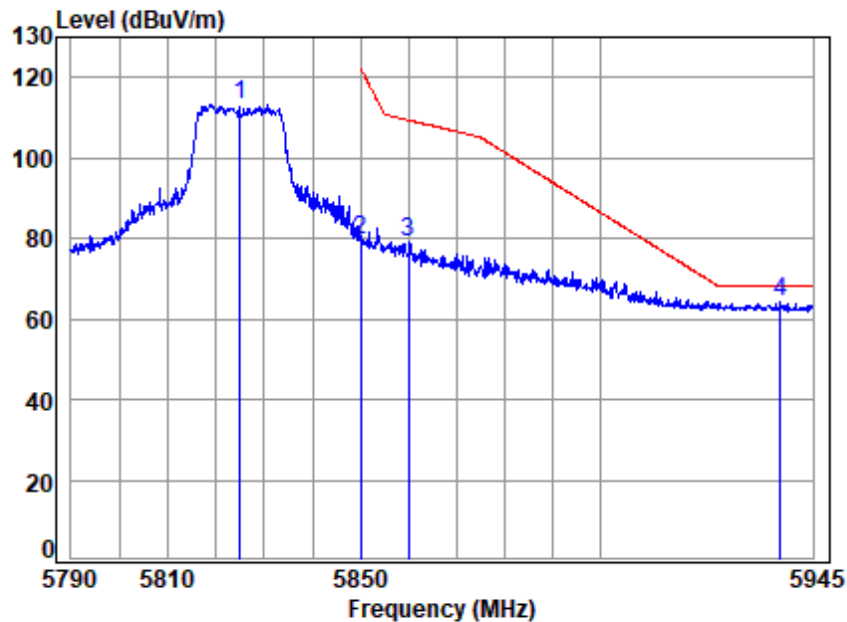
		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 p	5649.827	19.41	34.40	35.06	44.45	63.20	68.20	-5.00 peak
2	5715.000	19.45	34.27	35.03	62.13	80.82	109.40	-28.58 peak
3	5725.000	19.46	34.25	35.03	68.91	87.59	122.20	-34.61 peak
4	5745.000	19.47	34.21	35.02	94.45	113.11	-----	----- peak



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No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High

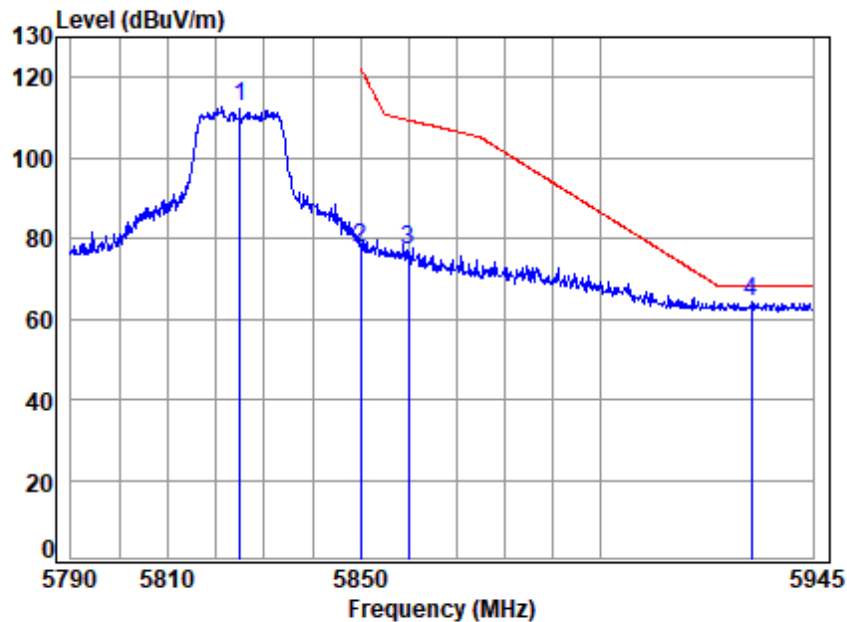


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5825 Band edge
: 5G WIFI 11AC20
: External ant

	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	5825.000	19.52	34.35	34.98	94.47	113.36	-----	-----	peak
2	5850.000	19.54	34.40	34.97	60.62	79.59	122.20	-42.61	peak
3	5860.000	19.54	34.44	34.96	60.17	79.19	109.40	-30.21	peak
4 p	5938.094	19.59	34.68	34.93	45.09	64.43	68.20	-3.77	peak



Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High

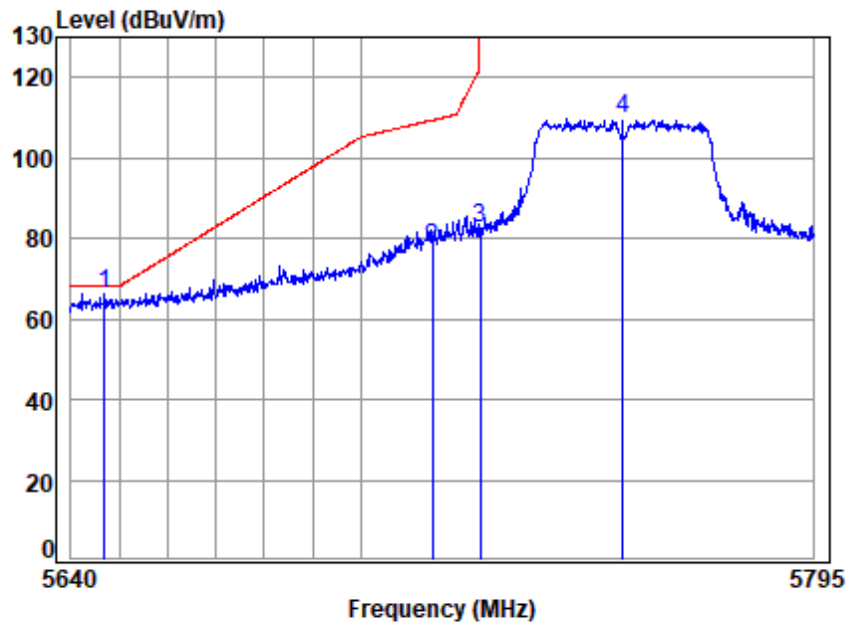


Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5825 Band edge
 : 5G WIFI 11AC20
 : External ant

	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	5825.000	19.52	34.35	34.98	94.04	112.93	-----	-----	peak
2	5850.000	19.54	34.40	34.97	58.50	77.47	122.20	-44.73	peak
3	5860.000	19.54	34.44	34.96	58.09	77.11	109.40	-32.29	peak
4 p	5931.979	19.59	34.66	34.93	44.99	64.31	68.20	-3.89	peak



Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low

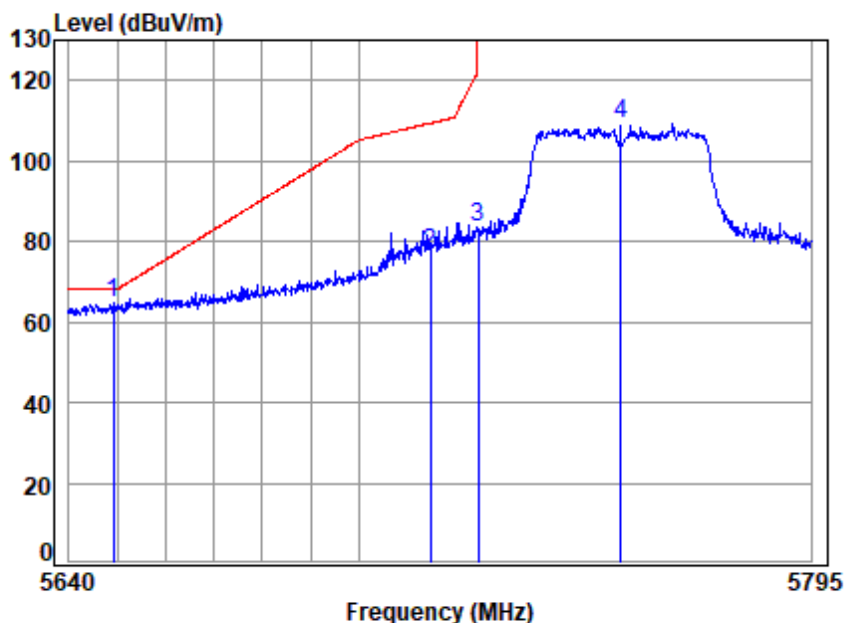


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5755 Band edge
: 5G WIFI 11AC40
: External ant

	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 p	5646.885	19.41	34.42	35.06	47.58	66.35	68.20	-1.85	peak
2	5715.000	19.45	34.27	35.03	58.99	77.68	109.40	-31.72	peak
3	5725.000	19.46	34.25	35.03	63.77	82.45	122.20	-39.75	peak
4	5755.000	19.48	34.21	35.01	90.96	109.64	-----	-----	peak



Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5755 Band edge
 : 5G WIFI 11AC40
 : External ant

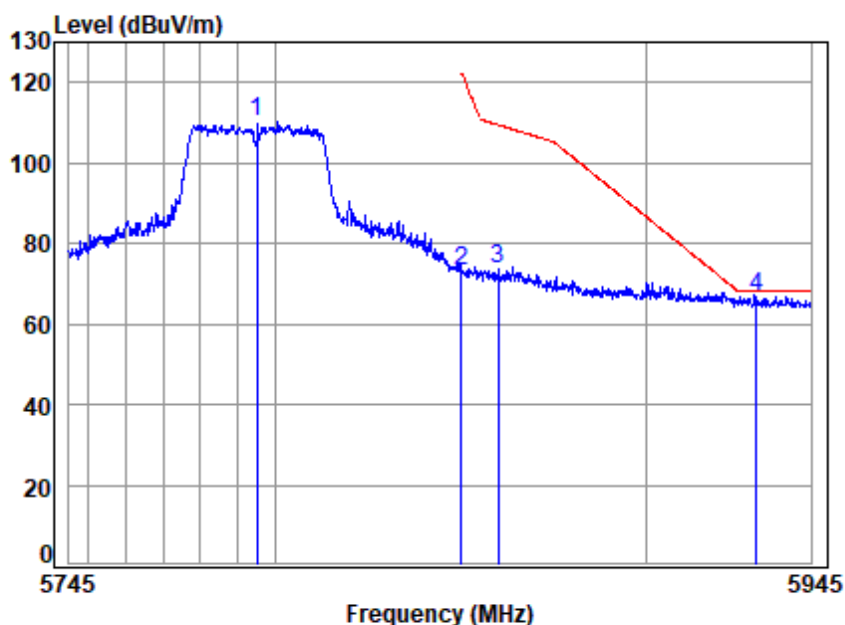
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p	5649.182	19.41	34.40	35.06	45.99	64.74	68.20	-3.46	peak
2	5715.000	19.45	34.27	35.03	58.63	77.32	109.40	-32.08	peak
3	5725.000	19.46	34.25	35.03	64.62	83.30	122.20	-38.90	peak
4	5755.000	19.48	34.21	35.01	90.43	109.11	-----	-----	peak



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Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

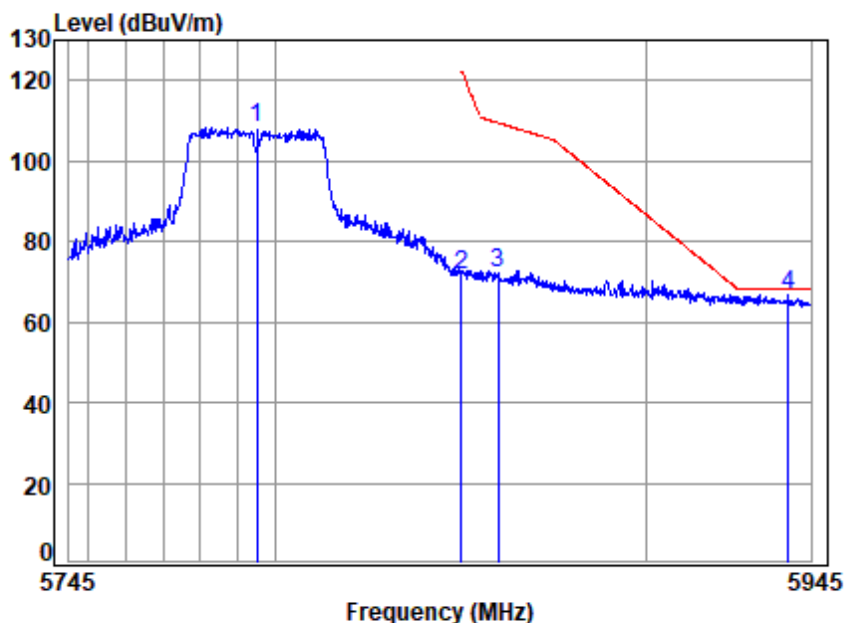


Site : chamber
 Condition: 3m HORIZONTAL
 Job No : 02331AT/02332AT
 Mode : 5795 Band edge
 : 5G WIFI 11AC40
 : External ant

	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	5795.000	19.50	34.29	34.99	91.21	110.01	-----	-----	peak
2	5850.000	19.54	34.40	34.97	54.06	73.03	122.20	-49.17	peak
3	5860.000	19.54	34.44	34.96	54.76	73.78	109.40	-35.62	peak
4 p	5930.167	19.59	34.66	34.93	47.35	66.67	68.20	-1.53	peak



Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

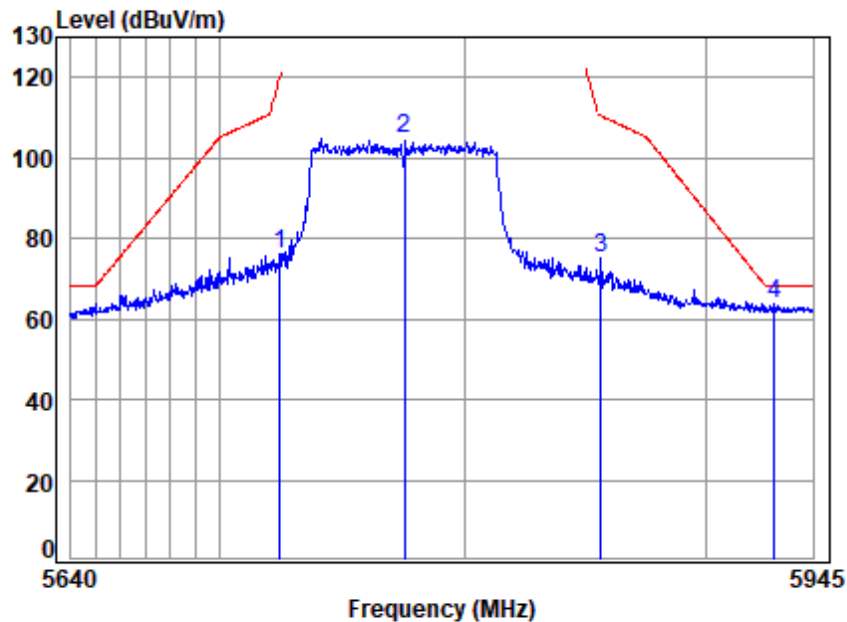


Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5795 Band edge
 : 5G WIFI 11AC40
 : External ant

	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	5795.000	19.50	34.29	34.99	89.66	108.46	-----	-----	peak
2	5850.000	19.54	34.40	34.97	52.56	71.53	122.20	-50.67	peak
3	5860.000	19.54	34.44	34.96	53.21	72.23	109.40	-37.17	peak
4 p	5938.697	19.59	34.68	34.93	47.60	66.94	68.20	-1.26	peak



Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle

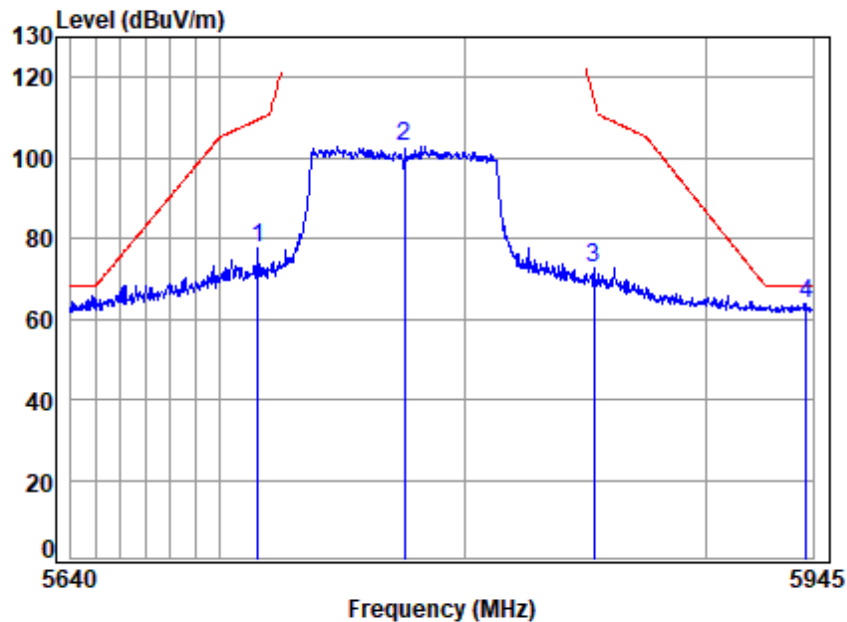


Site : chamber
 Condition: 3m HORIZONTAL
 Job No : 02331AT/02332AT
 Mode : 5775 Band edge
 : 5G WIFI 11AC80
 : External ant

	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	5724.390	19.46	34.25	35.03	57.60	76.28	120.81	-44.53	peak
2	5775.000	19.49	34.25	35.00	86.22	104.96	-----	-----	peak
3	5856.124	19.54	34.42	34.97	56.06	75.05	110.48	-35.43	peak
4 p	5928.741	19.59	34.66	34.93	44.20	63.52	68.20	-4.68	peak



Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle

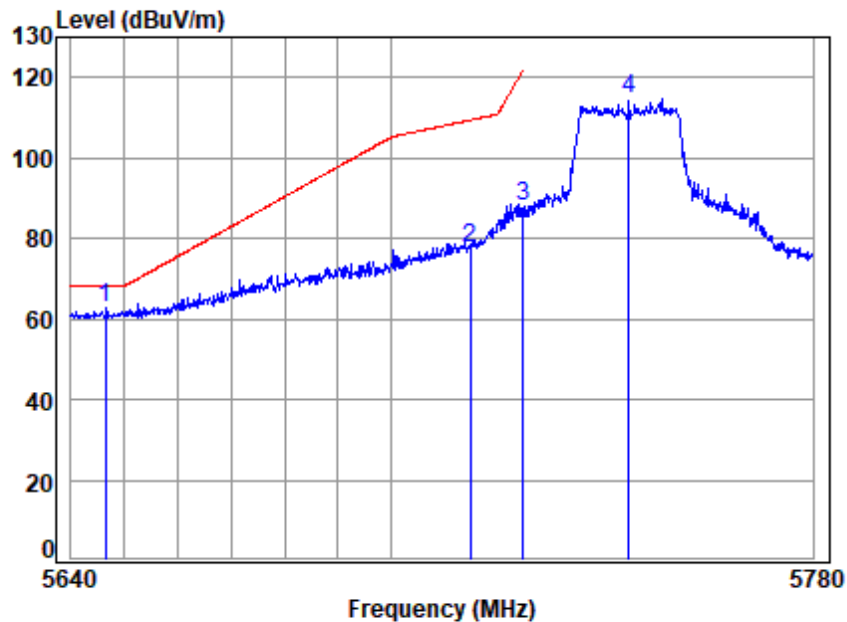


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5775 Band edge
: 5G WIFI 11AC80
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.353	19.45	34.27	35.03	58.78	77.47	109.50	-32.03 peak
2	5775.000	19.49	34.25	35.00	84.29	103.03	-----	----- peak
3	5853.349	19.54	34.41	34.97	53.74	72.72	114.56	-41.84 peak
4 p	5942.183	19.59	34.68	34.93	44.58	63.92	68.20	-4.28 peak



Test Mode: 04; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low

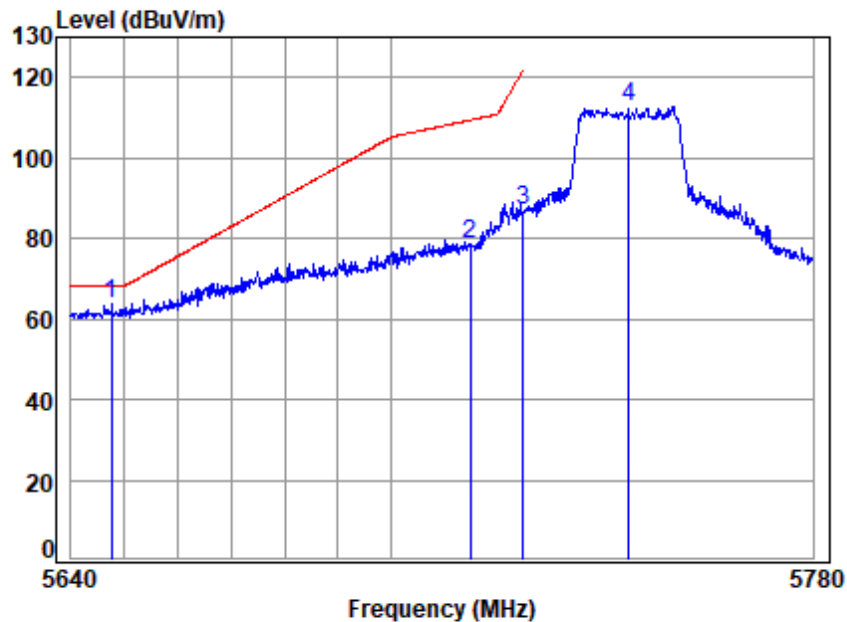


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5745 Band edge
: 5G WIFI 11AX20
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 p	5646.503	19.41	34.42	35.06	44.05	62.82	68.20	-5.38 peak
2	5715.000	19.45	34.27	35.03	59.16	77.85	109.40	-31.55 peak
3	5725.000	19.46	34.25	35.03	69.45	88.13	122.20	-34.07 peak
4	5745.000	19.47	34.21	35.02	95.81	114.47	-----	----- peak



Test Mode: 04; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5745 Band edge
: 5G WIFI 11AX20
: External ant

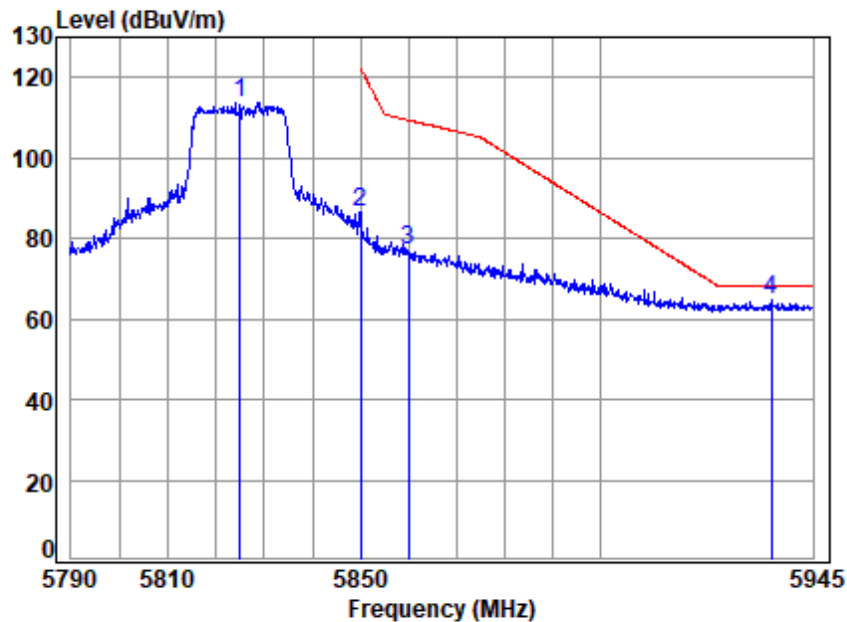
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p	5647.611	19.41	34.41	35.06	44.95	63.71	68.20	-4.49	peak
2	5715.000	19.45	34.27	35.03	60.10	78.79	109.40	-30.61	peak
3	5725.000	19.46	34.25	35.03	68.12	86.80	122.20	-35.40	peak
4	5745.000	19.47	34.21	35.02	94.19	112.85	-----	-----	peak



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Test Mode: 04; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High

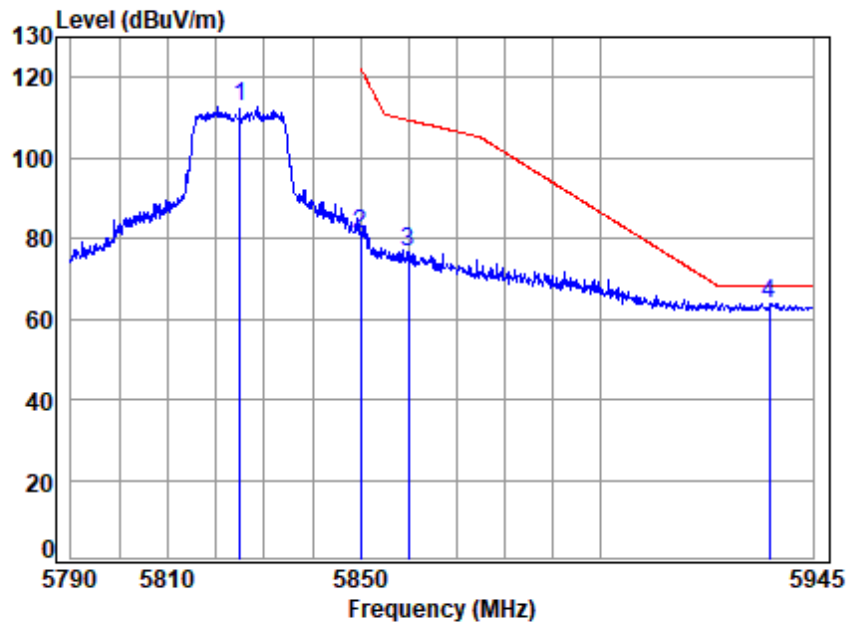


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5825 Band edge
: 5G WIFI 11AX20
: External ant

	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	5825.000	19.52	34.35	34.98	95.01	113.90	-----	-----	peak
2	5850.000	19.54	34.40	34.97	67.36	86.33	122.20	-35.87	peak
3	5860.000	19.54	34.44	34.96	58.30	77.32	109.40	-32.08	peak
4 p	5936.211	19.59	34.67	34.93	45.31	64.64	68.20	-3.56	peak



Test Mode: 04; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High

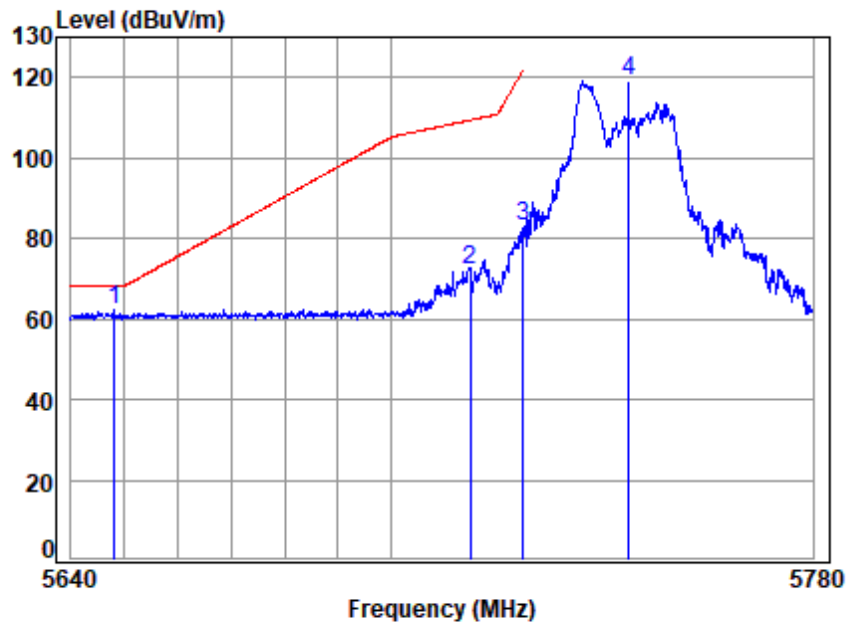


Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5825 Band edge
 : 5G WIFI 11AX20
 : External ant

	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	5825.000	19.52	34.35	34.98	93.93	112.82	-----	-----	peak
2	5850.000	19.54	34.40	34.97	62.10	81.07	122.20	-41.13	peak
3	5860.000	19.54	34.44	34.96	57.66	76.68	109.40	-32.72	peak
4 p	5935.741	19.59	34.67	34.93	44.65	63.98	68.20	-4.22	peak



Test Mode: 04; Polarity: Horizontal; Modulation:802.11ax(52 RU); Bandwidth:20MHz; Channel:Low

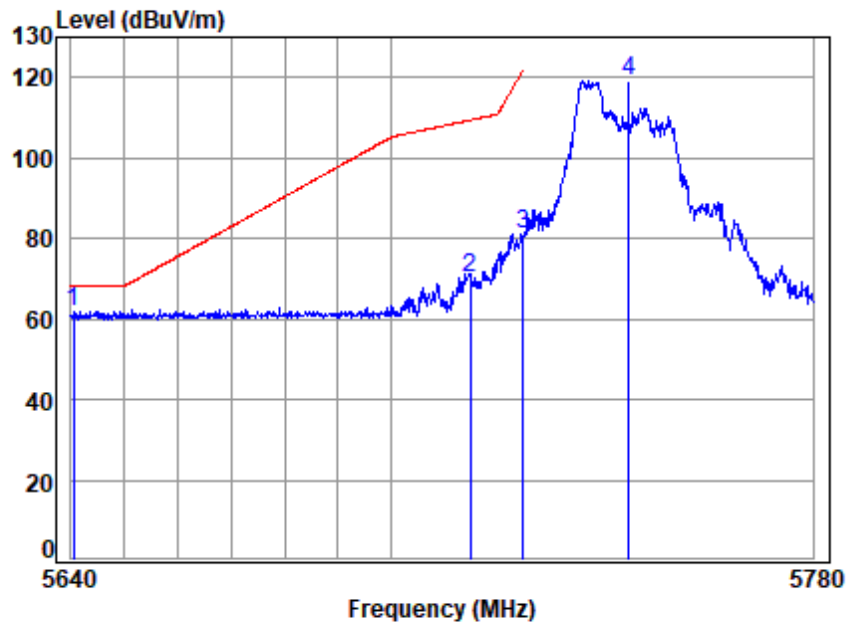


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5745 Band edge
: 5G WIFI 11AX20 Partial RU
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 p	5648.165	19.41	34.41	35.06	43.32	62.08	68.20	-6.12 peak
2	5715.000	19.45	34.27	35.03	53.26	71.95	109.40	-37.45 peak
3	5725.000	19.46	34.25	35.03	64.45	83.13	122.20	-39.07 peak
4	5745.000	19.47	34.21	35.02	100.40	119.06	-----	----- peak



Test Mode: 04; Polarity: Vertical; Modulation:802.11ax(52 RU); Bandwidth:20MHz; Channel:Low

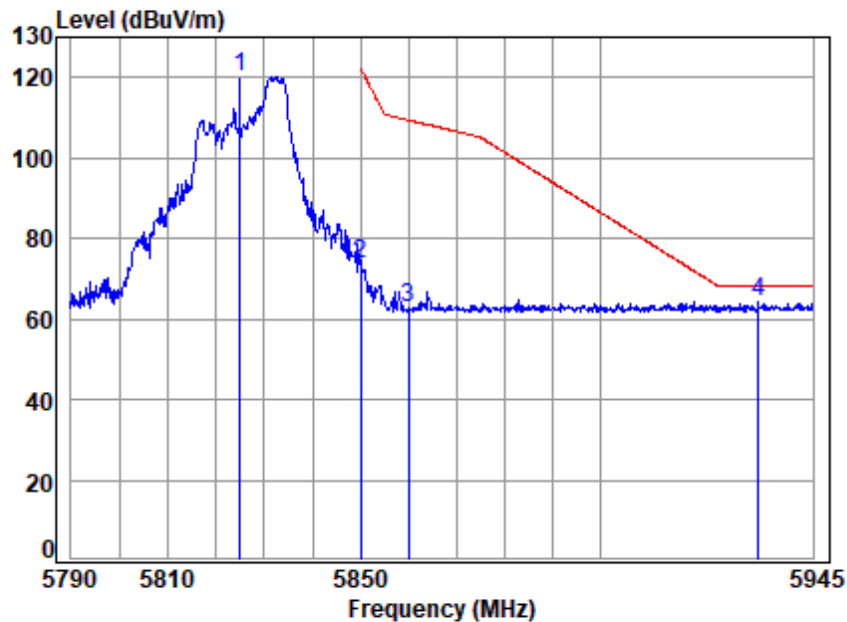


Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5745 Band edge
 : 5G WIFI 11AX20 Partial RU
 : External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 p	5640.553	19.40	34.46	35.07	43.16	61.95	68.20	-6.25 peak
2	5715.000	19.45	34.27	35.03	51.68	70.37	109.40	-39.03 peak
3	5725.000	19.46	34.25	35.03	62.36	81.04	122.20	-41.16 peak
4	5745.000	19.47	34.21	35.02	100.51	119.17	-----	----- peak



Test Mode: 04; Polarity: Horizontal; Modulation:802.11ax(52 RU); Bandwidth:20MHz; Channel:High

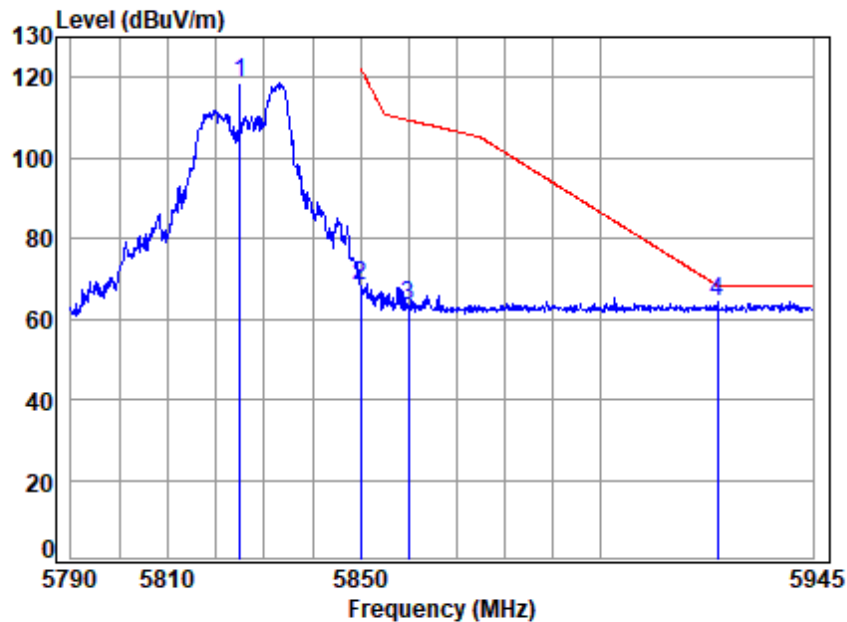


Site : chamber
 Condition: 3m HORIZONTAL
 Job No : 02331AT/02332AT
 Mode : 5825 Band edge
 : 5G WIFI 11AX20 Partial RU
 : External ant

	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	5825.000	19.52	34.35	34.98	101.16	120.05	-----	-----	peak
2	5850.000	19.54	34.40	34.97	54.61	73.58	122.20	-48.62	peak
3	5860.000	19.54	34.44	34.96	43.71	62.73	109.40	-46.67	peak
4 p	5933.389	19.59	34.67	34.93	44.73	64.06	68.20	-4.14	peak



Test Mode: 04; Polarity: Vertical; Modulation:802.11ax(52 RU); Bandwidth:20MHz; Channel:High

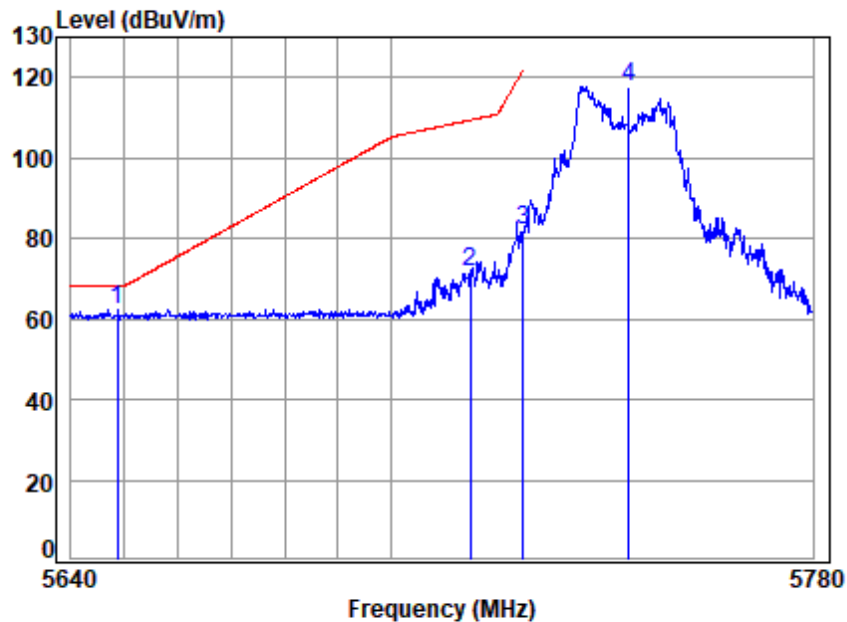


Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5825 Band edge
 : 5G WIFI 11AX20 Partial RU
 : External ant

	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	5825.000	19.52	34.35	34.98	99.71	118.60	-----	-----	peak
2	5850.000	19.54	34.40	34.97	49.07	68.04	122.20	-54.16	peak
3	5860.000	19.54	34.44	34.96	44.43	63.45	109.40	-45.95	peak
4 p	5924.931	19.58	34.65	34.93	44.75	64.05	68.25	-4.20	peak



Test Mode: 04; Polarity: Horizontal; Hob Position Left; Bandwidth:20MHz; Channel:Low;

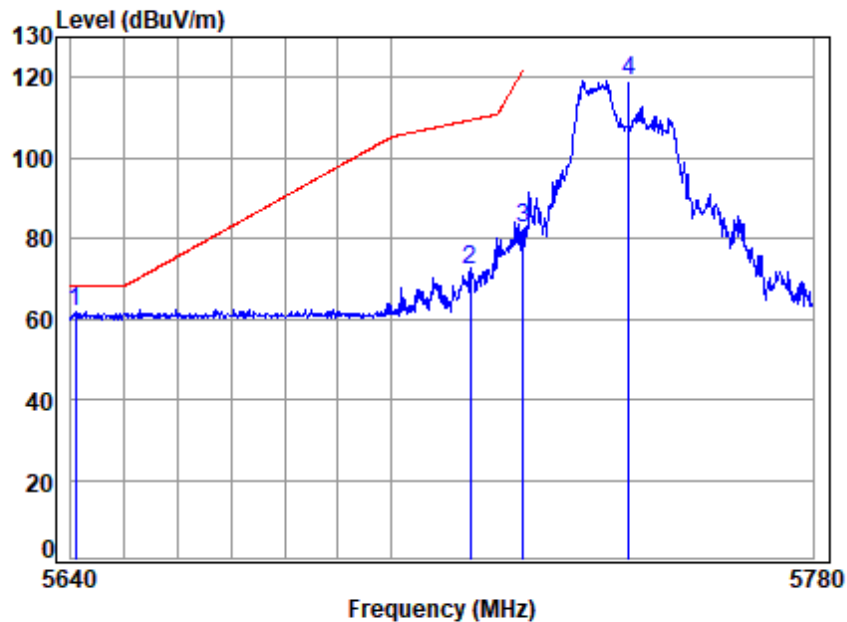


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5745 Band edge
: 5G WIFI 11BE20 MRU(Small)
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p 5648.719	19.41	34.41	35.06	43.73	62.49	68.20	-5.71	peak
2 5715.000	19.45	34.27	35.03	53.13	71.82	109.40	-37.58	peak
3 5725.000	19.46	34.25	35.03	63.32	82.00	122.20	-40.20	peak
4 5745.000	19.47	34.21	35.02	99.18	117.84	-----	-----	peak



Test Mode: 04; Polarity: Vertical; Hob Position Left; Bandwidth:20MHz; Channel:Low;

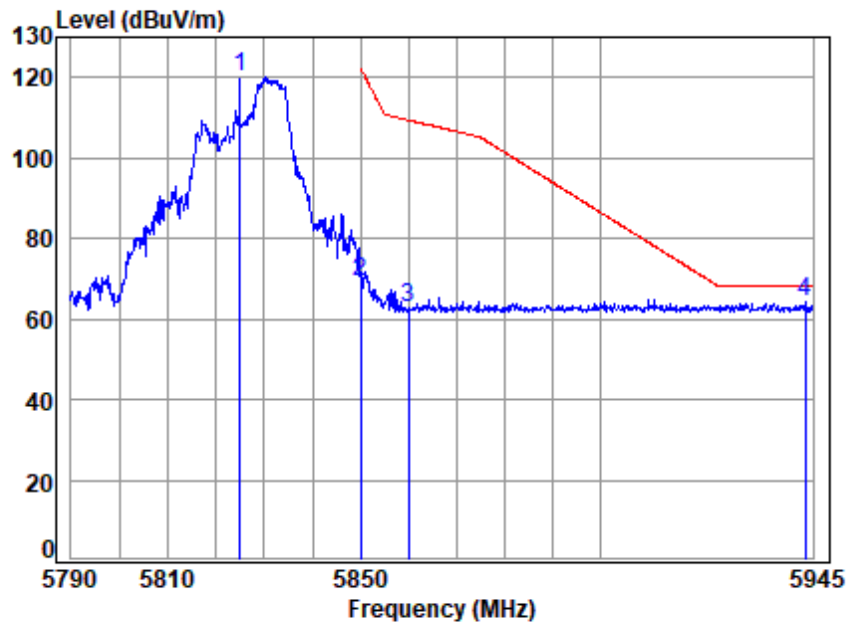


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5745 Band edge
: 5G WIFI 11BE20 MRU(Small)
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p 5640.830	19.40	34.46	35.07	43.02	61.81	68.20	-6.39	peak
2 5715.000	19.45	34.27	35.03	53.47	72.16	109.40	-37.24	peak
3 5725.000	19.46	34.25	35.03	63.93	82.61	122.20	-39.59	peak
4 5745.000	19.47	34.21	35.02	100.36	119.02	-----	-----	peak



Test Mode: 04; Polarity: Horizontal; Hob Position Left; Bandwidth:20MHz; Channel:High;



Site : chamber
 Condition: 3m HORIZONTAL
 Job No : 02331AT/02332AT
 Mode : 5825 Band edge
 : 5G WIFI 11BE20 MRU(Small)
 : External ant

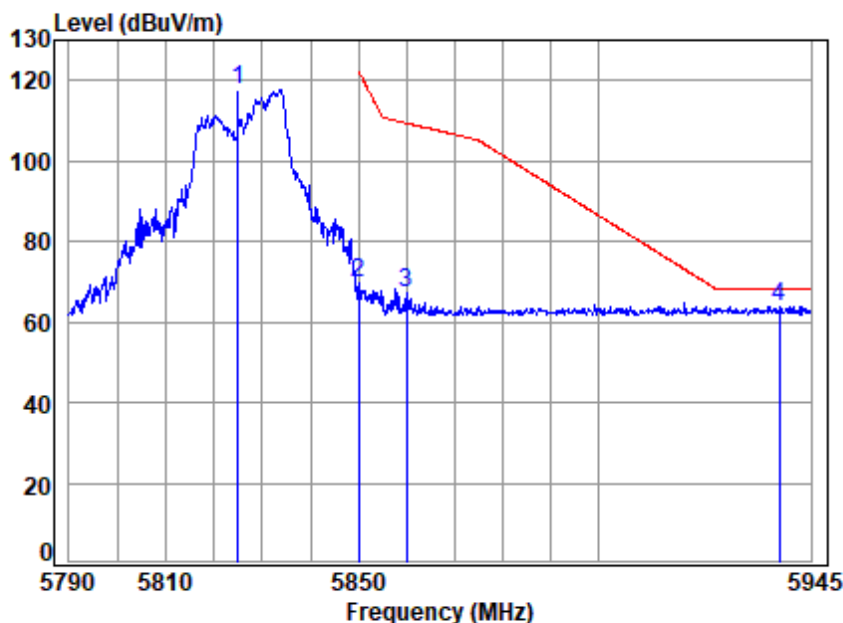
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5825.000	19.52	34.35	34.98	101.02	119.91	-----	-----	peak
2	5850.000	19.54	34.40	34.97	49.99	68.96	122.20	-53.24	peak
3	5860.000	19.54	34.44	34.96	43.68	62.70	109.40	-46.70	peak
4 p	5943.430	19.60	34.69	34.93	44.79	64.15	68.20	-4.05	peak



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Test Mode: 04; Polarity: Vertical; Hob Position Left; Bandwidth:20MHz; Channel:High;



Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5825 Band edge
: 5G WIFI 11BE20 MRU(Small)
: External ant

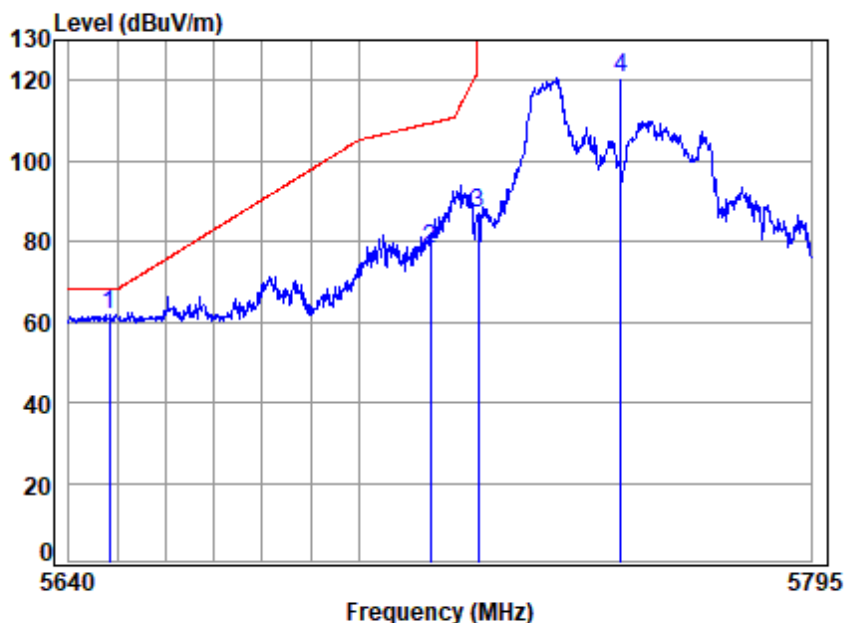
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5825.000	19.52	34.35	34.98	98.81	117.70	-----	-----	peak
2	5850.000	19.54	34.40	34.97	50.63	69.60	122.20	-52.60	peak
3	5860.000	19.54	34.44	34.96	47.97	66.99	109.40	-42.41	peak
4 p	5938.250	19.59	34.68	34.93	44.62	63.96	68.20	-4.24	peak



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Test Mode: 04; Polarity: Horizontal; Hob Position Left; Bandwidth:40MHz; Channel:Low;

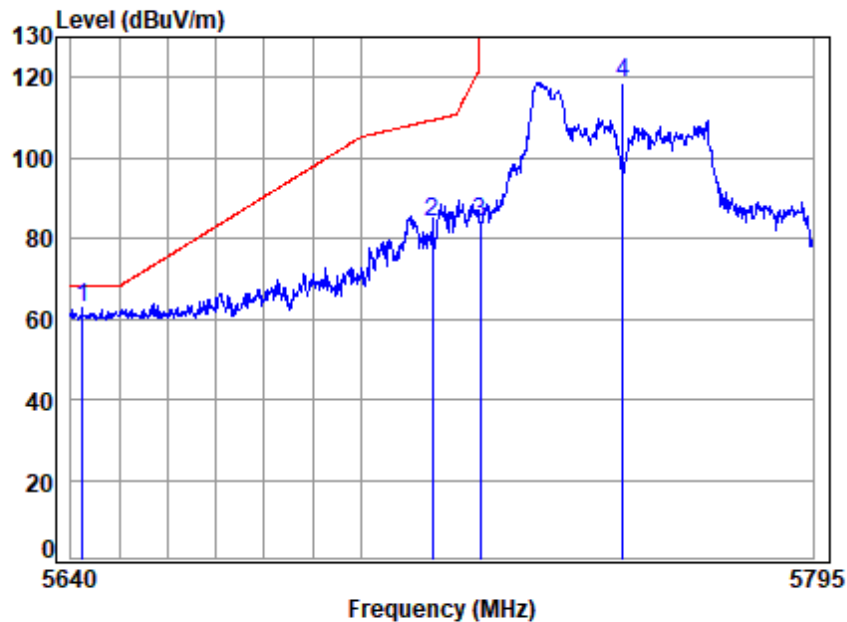


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5755 Band edge
: 5G WIFI 11BE40 MRU(Small)
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p 5648.416	19.41	34.41	35.06	42.96	61.72	68.20	-6.48	peak
2 5715.000	19.45	34.27	35.03	59.40	78.09	109.40	-31.31	peak
3 5725.000	19.46	34.25	35.03	68.47	87.15	122.20	-35.05	peak
4 5755.000	19.48	34.21	35.01	101.87	120.55	-----	-----	peak



Test Mode: 04; Polarity: Vertical; Hob Position Left; Bandwidth:40MHz; Channel:Low;

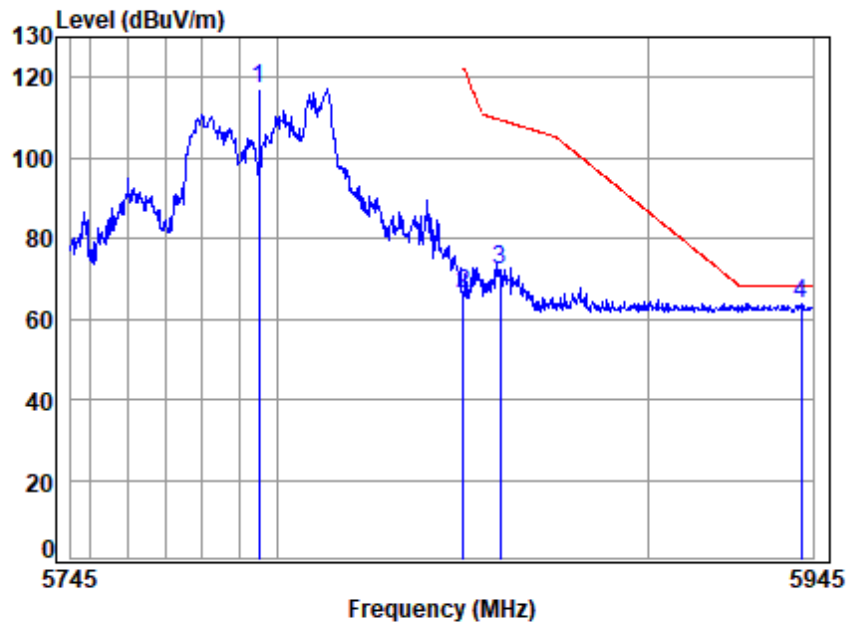


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5755 Band edge
: 5G WIFI 11BE40 MRU(Small)
: External ant

	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 p	5642.294	19.40	34.45	35.07	44.22	63.00	68.20	-5.20	peak
2	5715.000	19.45	34.27	35.03	65.54	84.23	109.40	-25.17	peak
3	5725.000	19.46	34.25	35.03	65.49	84.17	122.20	-38.03	peak
4	5755.000	19.48	34.21	35.01	99.84	118.52	-----	-----	peak



Test Mode: 04; Polarity: Horizontal; Hob Position Left; Bandwidth:40MHz; Channel:High;

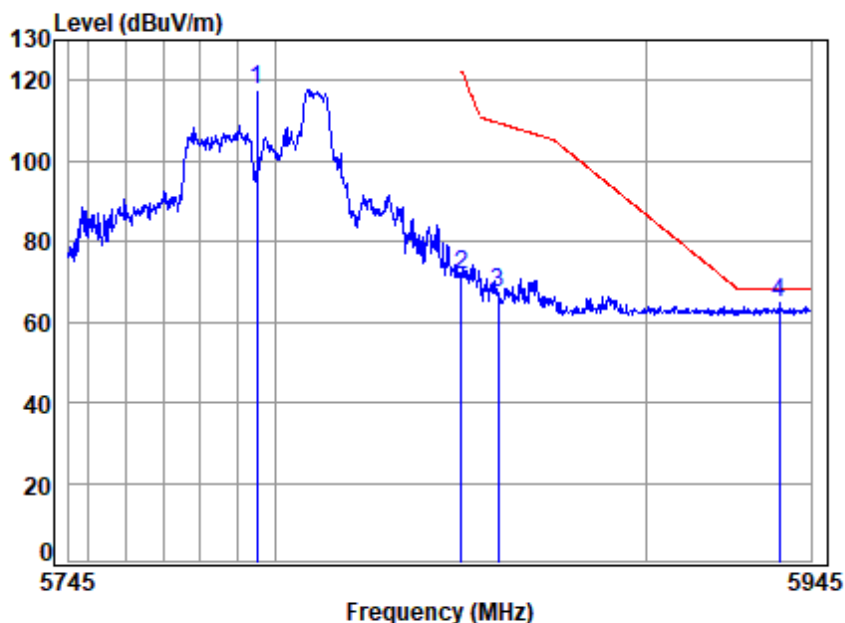


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5795 Band edge
: 5G WIFI 11BE40 MRU(Small)
: External ant

	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	5795.000	19.50	34.29	34.99	98.12	116.92	-----	-----	peak
2	5850.000	19.54	34.40	34.97	47.24	66.21	122.20	-55.99	peak
3	5860.000	19.54	34.44	34.96	52.92	71.94	109.40	-37.46	peak
4 p	5941.746	19.59	34.68	34.93	44.61	63.95	68.20	-4.25	peak



Test Mode: 04; Polarity: Vertical; Hob Position Left; Bandwidth:40MHz; Channel:High;

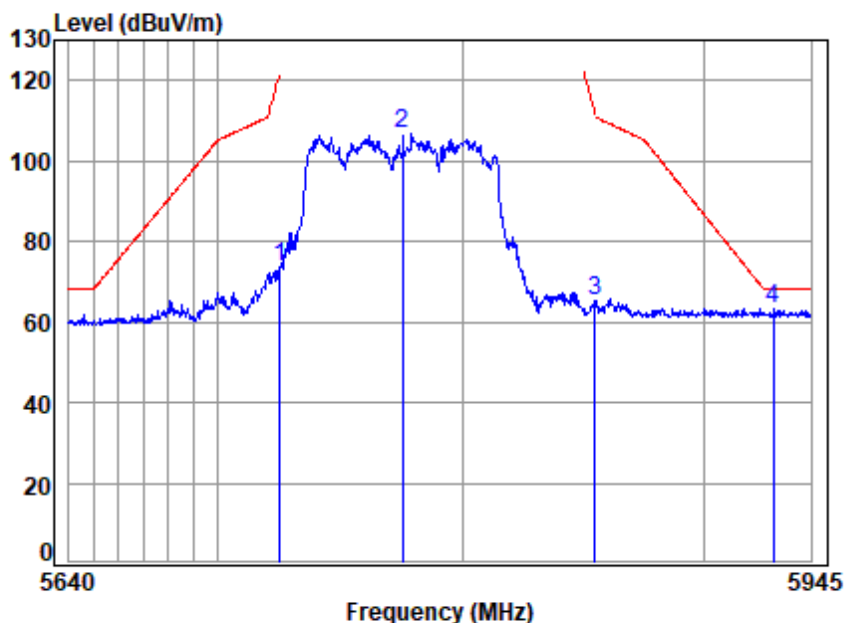


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5795 Band edge
: 5G WIFI 11BE40 MRU(Small)
: External ant

	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	5795.000	19.50	34.29	34.99	99.06	117.86	-----	-----	peak
2	5850.000	19.54	34.40	34.97	52.83	71.80	122.20	-50.40	peak
3	5860.000	19.54	34.44	34.96	48.35	67.37	109.40	-42.03	peak
4 p	5936.258	19.59	34.67	34.93	45.36	64.69	68.20	-3.51	peak



Test Mode: 04; Polarity: Horizontal; Hob Position Left; Bandwidth:80MHz; Channel:middle;



Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5775 Band edge
: 5G WIFI 11BE80 MRU(Large)
: External ant

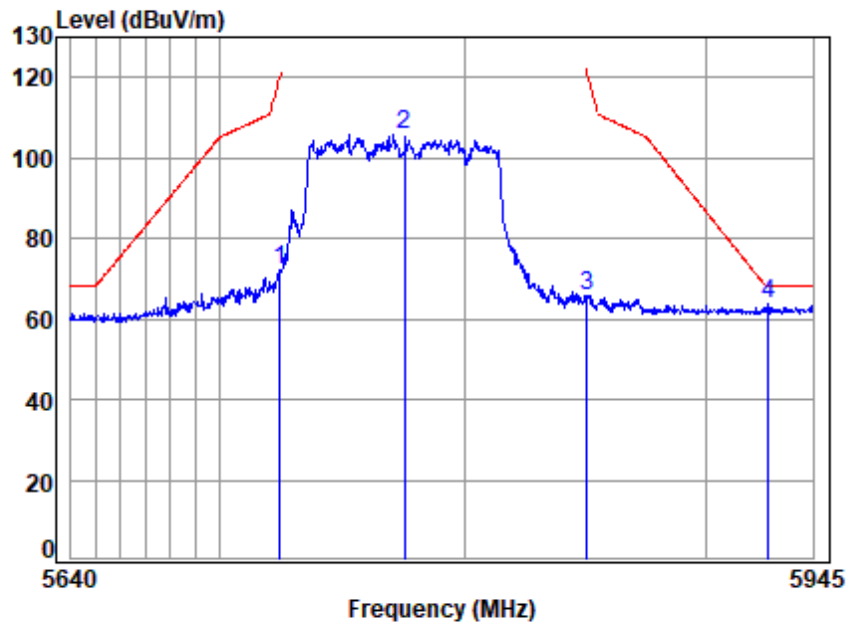
		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5724.993	19.46	34.25	35.03	54.93	73.61	122.18	-48.57	peak
2	5775.000	19.49	34.25	35.00	87.92	106.66	-----	-----	peak
3	5854.582	19.54	34.42	34.97	46.30	65.29	111.75	-46.46	peak
4 p	5929.366	19.59	34.66	34.93	44.03	63.35	68.20	-4.85	peak



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Test Mode: 04; Polarity: Vertical; Hob Position Left; Bandwidth:80MHz; Channel:middle;



Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5775 Band edge
: 5G WIFI 11BE80 MRU(Large)
: External ant

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5724.088	19.46	34.25	35.03	53.35	72.03	120.12	-48.09 peak
2	5775.000	19.49	34.25	35.00	87.08	105.82	-----	----- peak
3	5850.267	19.54	34.40	34.97	46.93	65.90	121.59	-55.69 peak
4 p	5926.244	19.58	34.65	34.93	44.57	63.87	68.20	-4.33 peak



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SZEMC-TRF-01 Rev. A/1

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7.11 Frequency Stability

Test Requirement 47 CFR Part 15, Subpart E 15.407 (g)

Test Method: ANSI C63.10 (2013) Section 6.8

7.11.1 E.U.T. Operation

Operating Environment:

Temperature: 20 °C Humidity: 45 % RH Atmospheric Pressure: 1020 mbar

7.11.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	01	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. Only the data of worst case is recorded in the report.
Final test	02	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. Only the data of worst case is recorded in the report.
Final test	03	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. Only the data of worst case is recorded in the report.
Final test	04	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. Only the data of worst case is recorded in the report.



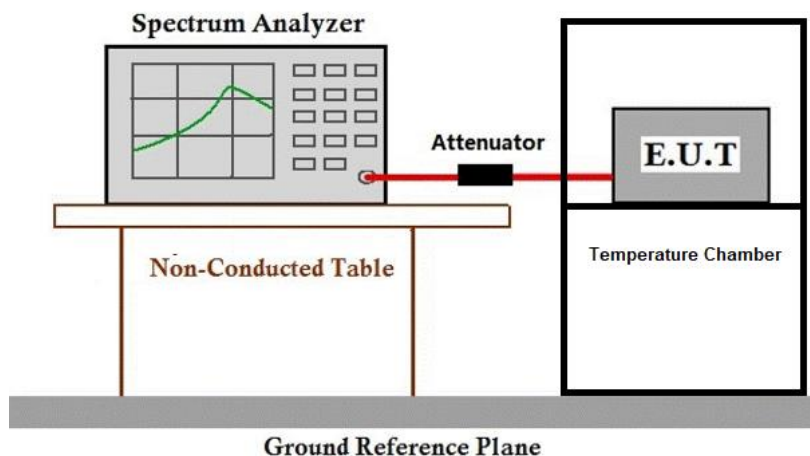
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7.11.3 Test Setup Diagram



7.11.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.12 Transmitter Power Control

Test Requirement 47 CFR Part 15, Subpart E 15.407 (h)(1)

Test Method: KDB 789033 D02 II E

Limit:

Able to lower EIRP below 24dBm when Max_EIRP \geq 500 mW (27 dBm).

7.12.1 E.U.T. Operation

Operating Environment:

Temperature: 20 °C

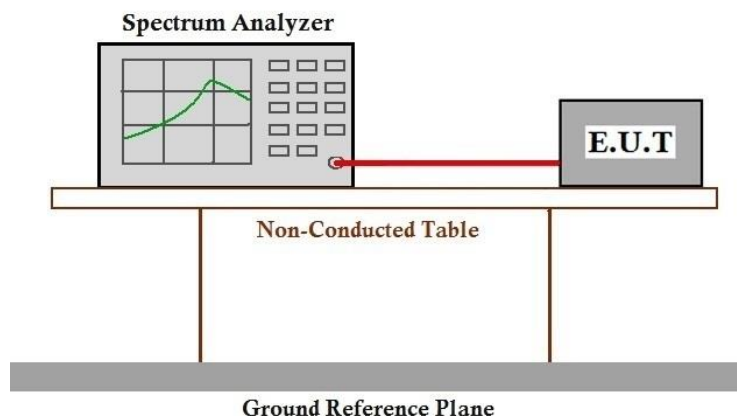
Humidity: 44 % RH

Atmospheric Pressure: 1020 mbar

7.12.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	02	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. Only the data of worst case is recorded in the report.
Final test	03	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. Only the data of worst case is recorded in the report.

7.12.3 Test Setup Diagram



7.12.4 Measurement Procedure and Data

Please Refer to Appendix for Details

8 Test Setup Photo

Refer to Appendix - Test Setup Photo for SZCR2307002331AT

9 EUT Constructional Details (EUT Photos)

Refer to External and Internal Photos for SZCR2307002331AT



10 Appendix

1. Duty Cycle

1.1 Test Result

1.1.1 Ant1

Ant1									
Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	MIMO	5180	/	/	1.978	1.993	99.25	0.03	0.00
		5200	/	/	1.977	1.993	99.20	0.04	0.03
		5240	/	/	1.977	1.992	99.25	0.03	0.00
		5260	/	/	1.977	1.993	99.20	0.04	0.00
		5300	/	/	1.977	1.993	99.20	0.04	0.00
		5320	/	/	1.977	1.993	99.20	0.04	0.00
		5500	/	/	1.977	1.993	99.20	0.04	0.03
		5580	/	/	1.977	1.993	99.20	0.04	0.00
		5700	/	/	1.978	1.994	99.20	0.03	0.03
		5745	/	/	1.976	1.992	99.20	0.04	0.03
		5785	/	/	1.981	1.994	99.35	0.03	0.07
		5825	/	/	1.977	1.993	99.20	0.04	0.00
802.11n (HT20)	MIMO	5180	/	/	5.357	5.538	96.73	0.14	1.90
		5200	/	/	5.356	5.520	97.03	0.13	2.08
		5240	/	/	5.358	5.531	96.87	0.14	1.76
		5260	/	/	5.356	5.530	96.85	0.14	2.11
		5300	/	/	5.374	5.674	94.71	0.24	4.70
		5320	/	/	5.356	5.538	96.71	0.15	1.92
		5500	/	/	5.372	5.630	95.42	0.20	3.66
		5580	/	/	5.356	5.520	97.03	0.13	1.94
		5700	/	/	5.358	5.530	96.89	0.14	1.93
		5745	/	/	5.356	5.530	96.85	0.14	2.26
		5785	/	/	5.356	5.684	94.23	0.26	4.70
		5825	/	/	5.356	5.530	96.85	0.14	2.08
802.11n (HT40)	MIMO	5190	/	/	5.390	5.544	97.22	0.12	1.90
		5230	/	/	5.388	5.562	96.87	0.14	2.10
		5270	/	/	5.402	5.572	96.95	0.13	2.43
		5310	/	/	5.402	5.562	97.12	0.13	2.29
		5510	/	/	5.404	5.698	94.84	0.23	3.27
		5550	/	/	5.390	5.544	97.22	0.12	1.60
		5670	/	/	5.390	5.572	96.73	0.14	2.09
		5755	/	/	5.390	5.572	96.73	0.14	2.24
		5795	/	/	5.388	5.552	97.05	0.13	2.07



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802.11ac (VHT20)	MIMO	5180	/	/	5.376	5.544	96.97	0.13	2.44
		5200	/	/	5.376	5.760	93.33	0.30	4.77
		5240	/	/	5.360	5.534	96.86	0.14	2.26
		5260	/	/	5.359	5.533	96.86	0.14	2.28
		5300	/	/	5.388	5.930	90.86	0.42	6.68
		5320	/	/	5.361	5.516	97.19	0.12	1.95
		5500	/	/	5.376	5.544	96.97	0.13	2.44
		5580	/	/	5.360	5.542	96.72	0.15	2.40
		5700	/	/	5.380	5.933	90.68	0.42	7.60
		5745	/	/	5.360	5.542	96.72	0.15	2.40
		5785	/	/	5.361	5.542	96.73	0.14	2.40
		5825	/	/	5.361	5.523	97.07	0.13	2.04
802.11ac (VHT40)	MIMO	5190	/	/	5.408	5.710	94.71	0.24	4.70
		5230	/	/	5.406	5.574	96.99	0.13	2.39
		5270	/	/	5.392	5.575	96.72	0.14	2.25
		5310	/	/	5.392	5.566	96.87	0.14	1.92
		5510	/	/	5.394	5.558	97.05	0.13	2.11
		5550	/	/	5.393	5.890	91.56	0.38	5.49
		5670	/	/	5.406	5.556	97.30	0.12	2.08
		5755	/	/	5.392	5.556	97.05	0.13	1.78
		5795	/	/	5.410	5.801	93.26	0.30	5.52
802.11ac (VHT80)	MIMO	5210	/	/	2.748	2.922	94.05	0.27	4.24
		5290	/	/	2.748	3.066	89.63	0.48	6.80
		5530	/	/	2.756	2.931	94.03	0.27	4.23
		5610	/	/	2.755	2.931	94.00	0.27	4.58
		5775	/	/	2.748	2.868	95.82	0.19	2.47
802.11ac (VHT160)	MIMO	5570	/	/	2.119	2.277	93.06	0.31	5.03
		5250	/	/	2.112	2.664	79.28	1.01	12.41
802.11ax (HEW20)	MIMO	5180	RU242	Left	5.382	5.556	96.87	0.14	1.78
		5200	RU242	Left	5.380	5.672	94.85	0.23	2.65
		5240	RU242	Left	5.382	5.556	96.87	0.14	2.25
		5260	RU242	Left	5.380	5.528	97.32	0.12	1.83
		5300	RU242	Left	5.396	5.556	97.12	0.13	2.29
		5320	RU242	Left	5.382	5.564	96.73	0.14	2.24
		5500	RU242	Left	5.396	5.698	94.70	0.24	4.38
		5580	RU242	Left	5.398	5.556	97.16	0.13	2.26
		5700	RU242	Left	5.382	5.682	94.72	0.24	3.60
		5745	RU242	Left	5.398	5.564	97.02	0.13	2.40
		5785	RU242	Left	5.382	5.546	97.04	0.13	2.11
		5825	RU242	Left	5.385	5.562	96.82	0.14	2.43
802.11ax (HEW40)	MIMO	5190	RU484	Left	5.408	5.692	95.01	0.22	4.26
		5230	RU484	Left	5.393	5.557	97.05	0.13	1.76
		5270	RU484	Left	4.665	4.839	96.40	0.16	2.38
		5310	RU484	Left	4.664	5.277	88.38	0.54	8.06
		5510	RU484	Left	4.677	4.963	94.24	0.26	4.65
		5550	RU484	Left	4.665	4.847	96.25	0.17	2.37
		5670	RU484	Left	4.665	4.838	96.42	0.16	2.59



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		5755	RU484	Left	4.665	4.810	96.99	0.13	1.99
		5795	RU484	Left	4.666	4.838	96.44	0.16	2.20
802.11ax (HEW80)	MIMO	5210	RU996	Left	2.270	2.452	92.58	0.33	4.63
		5290	RU996	Left	2.270	2.444	92.88	0.32	5.03
		5530	RU996	Left	2.270	2.444	92.88	0.32	4.66
		5610	RU996	Left	2.277	2.453	92.83	0.32	5.38
		5775	RU996	Left	2.276	2.453	92.78	0.33	5.42
802.11ax (HEW160)	MIMO	5570	2xRU996	Left	2.134	2.316	92.14	0.36	4.12
		5250	2xRU996	Left	2.135	2.317	92.15	0.36	5.28
802.11be (EHT20)	MIMO	5180	RU242	Left	5.404	5.572	96.98	0.13	2.39
		5200	RU242	Left	5.390	5.572	96.73	0.14	2.09
		5240	RU242	Left	5.390	5.572	96.73	0.14	1.45
		5260	RU242	Left	5.404	5.572	96.98	0.13	2.43
		5300	RU242	Left	5.404	5.537	97.60	0.11	1.78
		5320	RU242	Left	5.390	5.562	96.91	0.14	2.06
		5500	RU242	Left	5.404	5.572	96.98	0.13	2.43
		5580	RU242	Left	5.390	5.564	96.87	0.14	1.95
		5700	RU242	Left	5.406	5.977	90.45	0.44	8.67
		5745	RU242	Left	5.389	5.535	97.36	0.12	1.60
		5785	RU242	Left	5.388	5.562	96.87	0.14	2.10
		5825	RU242	Left	5.406	5.680	95.18	0.21	3.91
802.11be (EHT40)	MIMO	5190	RU484	Left	4.671	4.836	96.59	0.15	2.39
		5230	RU484	Left	4.674	4.855	96.27	0.17	2.72
		5270	RU484	Left	4.674	4.847	96.43	0.16	2.38
		5310	RU484	Left	4.673	4.855	96.25	0.17	2.54
		5510	RU484	Left	4.687	5.007	93.61	0.29	5.15
		5550	RU484	Left	4.672	4.845	96.43	0.16	2.38
		5670	RU484	Left	4.685	4.990	93.89	0.27	4.61
		5755	RU484	Left	4.673	4.855	96.25	0.17	2.20
		5795	RU484	Left	4.685	4.964	94.38	0.25	4.90
802.11be (EHT80)	MIMO	5210	RU996	Left	2.279	2.452	92.94	0.32	4.65
		5290	RU996	Left	2.285	2.542	89.89	0.46	8.34
		5530	RU996	Left	2.278	2.452	92.90	0.32	4.65
		5610	RU996	Left	2.279	2.452	92.94	0.32	3.92
		5775	RU996	Left	2.284	2.461	92.81	0.32	5.40
802.11be (EHT160)	MIMO	5570	2xRU996	Left	2.143	2.326	92.13	0.36	5.26
		5250	2xRU996	Left	2.142	2.757	77.69	1.10	15.90



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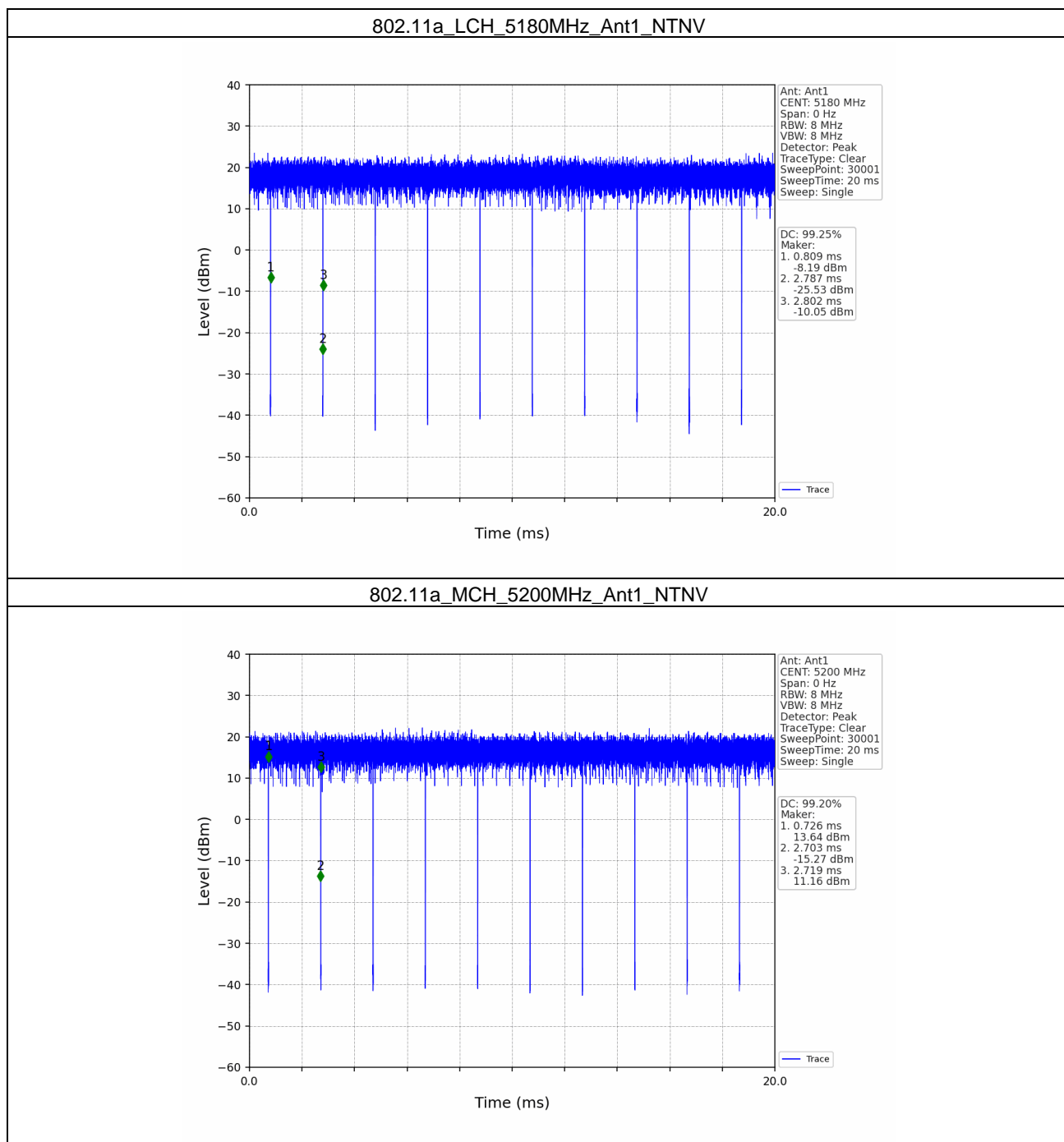
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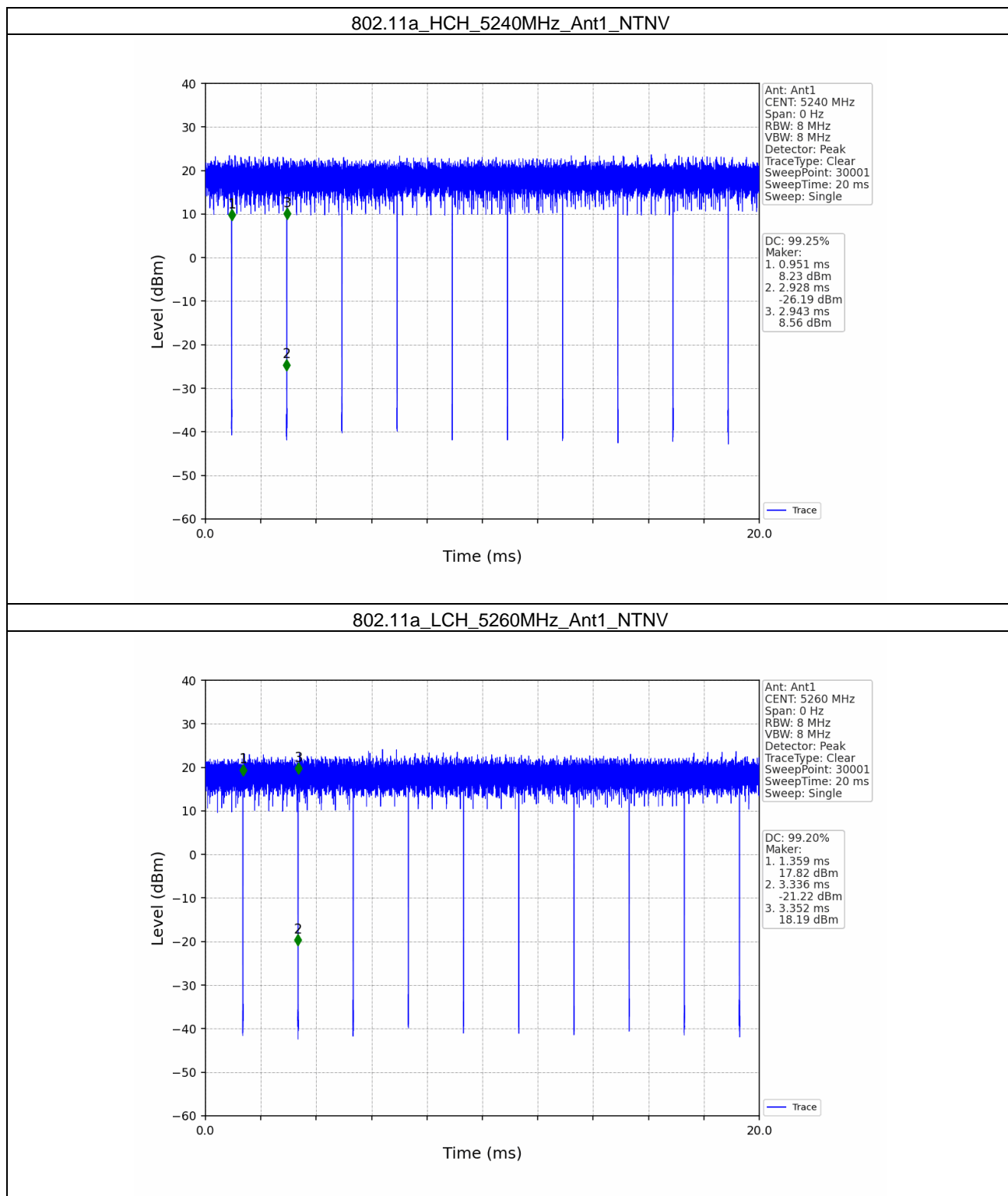
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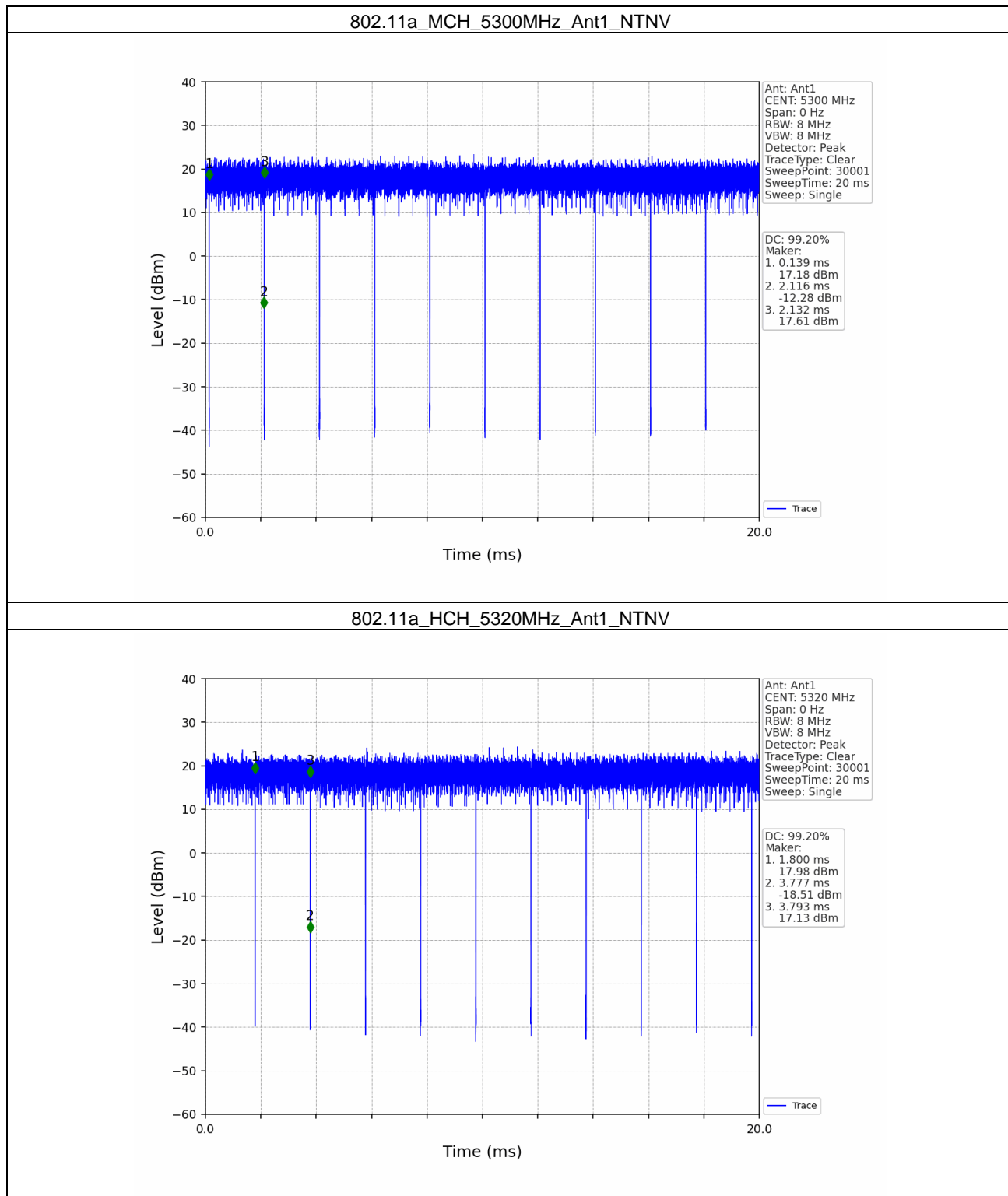
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1.2 Test Graph

1.2.1 Ant1







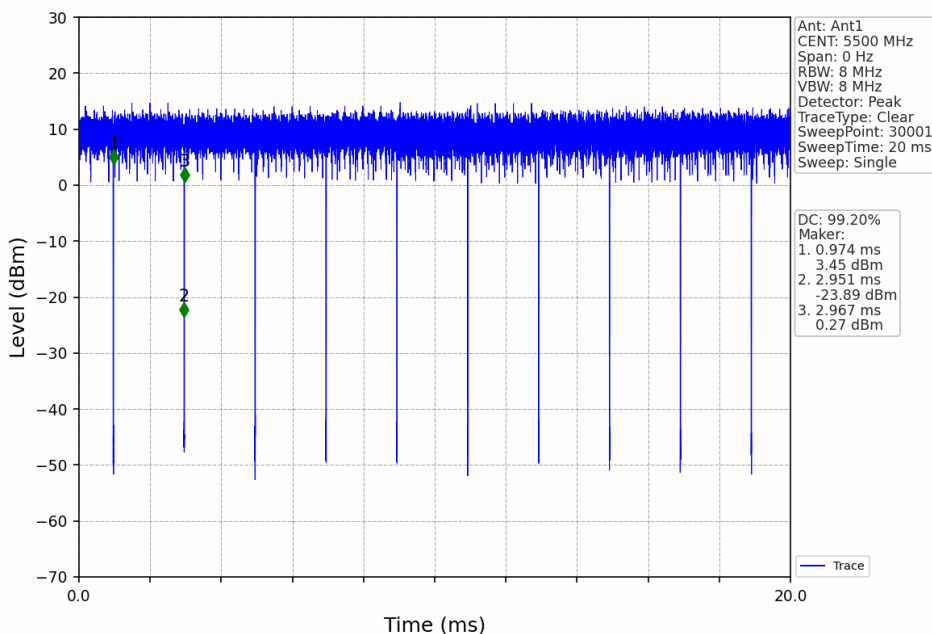
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802.11a_MCH_5580MHz_Ant1_NTNV

