

7.10.1 E.U.T. Operation

Operating Environment:

Temperature: 23.9 °C

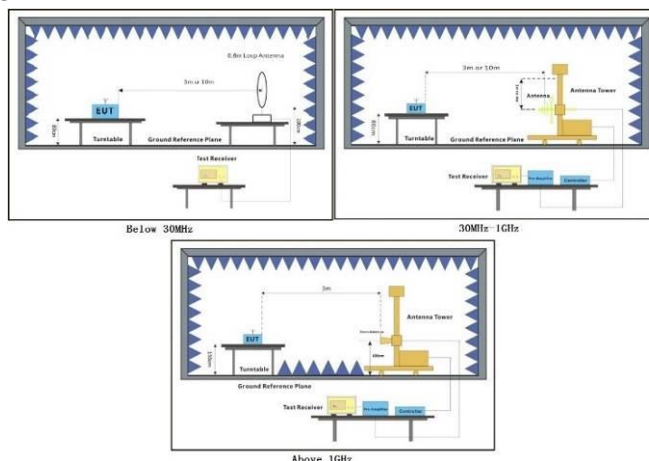
Humidity: 54.0 % RH

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. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax/be 20/40/80/160, 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. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax/be 20/40/80/160, 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. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax/be 20/40/80/160, 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. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax/be 20/40/80, Only the data of worst case is recorded in the report.

7.10.3 Test Setup Diagram



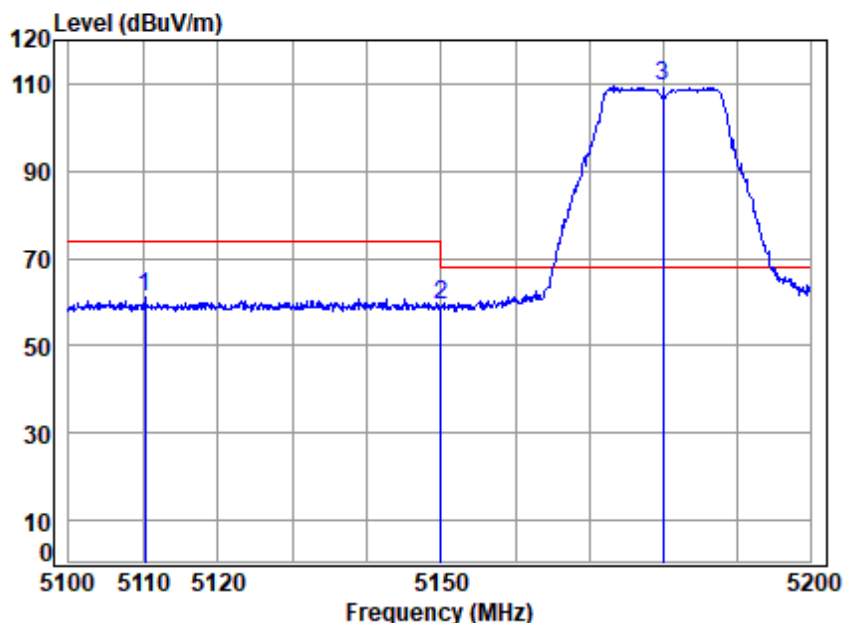
7.10.4 Measurement Procedure and Data

- 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

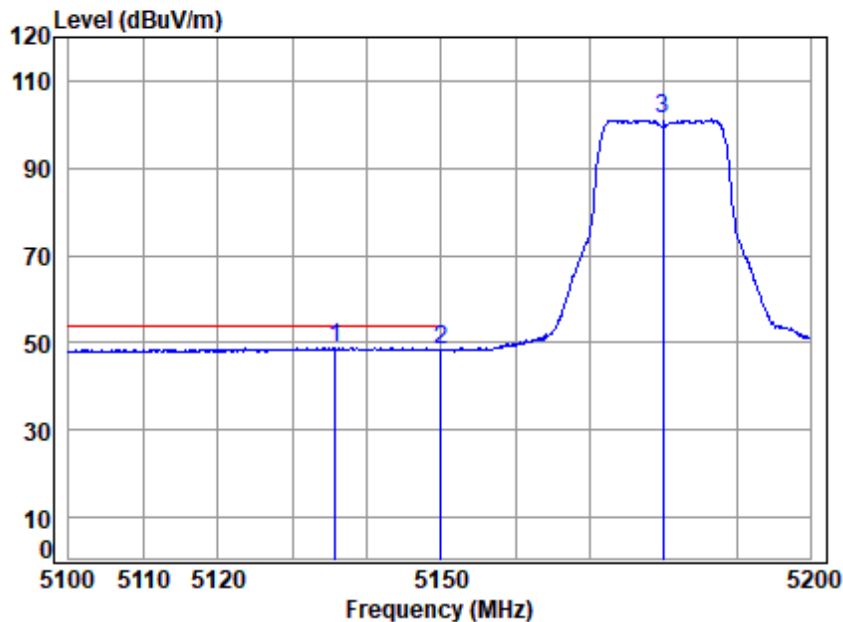


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5180 Band edge
: 5G WIFI 11A
: Built-in ant

		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	5110.210	18.78	33.98	35.33	43.63	61.06	74.00	-12.94	peak
2	5149.980	18.83	33.90	35.31	42.05	59.47	74.00	-14.53	peak
3 p	5180.000	18.88	33.96	35.29	91.87	109.42	68.20	41.22	peak



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

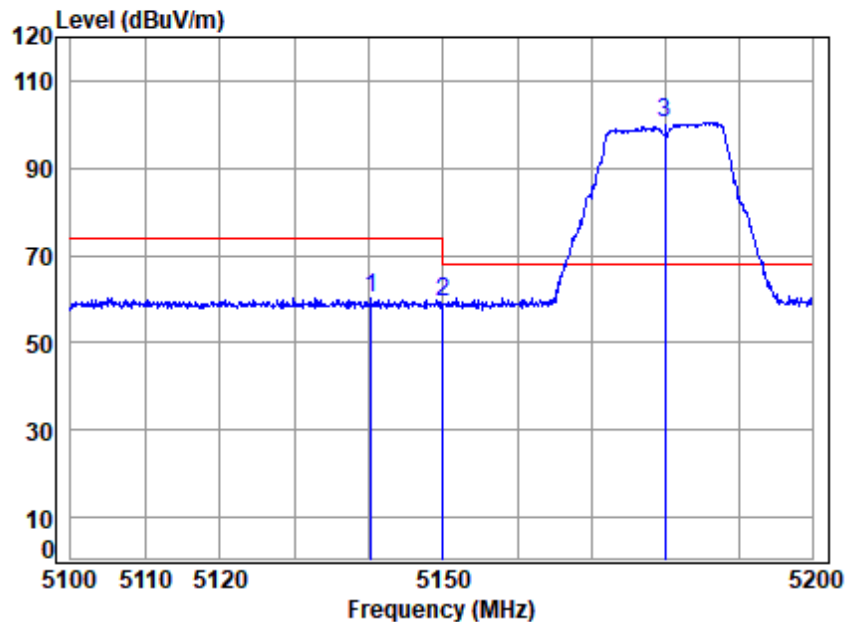


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5180 Band edge
: 5G WIFI 11A
: Built-in ant

		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	5135.677	18.81	33.93	35.32	31.52	48.94	54.00	-5.06 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	83.68	101.23	-----	----- Average



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

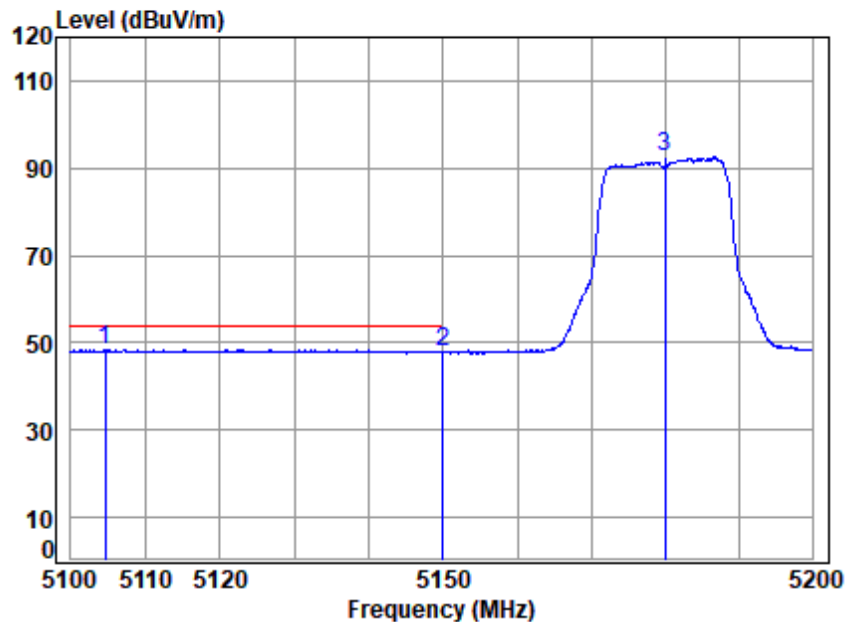


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5180 Band edge
: 5G WIFI 11A
: Built-in ant

		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	5140.266	18.82	33.92	35.32	42.90	60.32	74.00	-13.68	Peak
2	5149.980	18.83	33.90	35.31	41.86	59.28	74.00	-14.72	Peak
3 p	5180.000	18.88	33.96	35.29	83.02	100.57	68.20	32.37	Peak



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

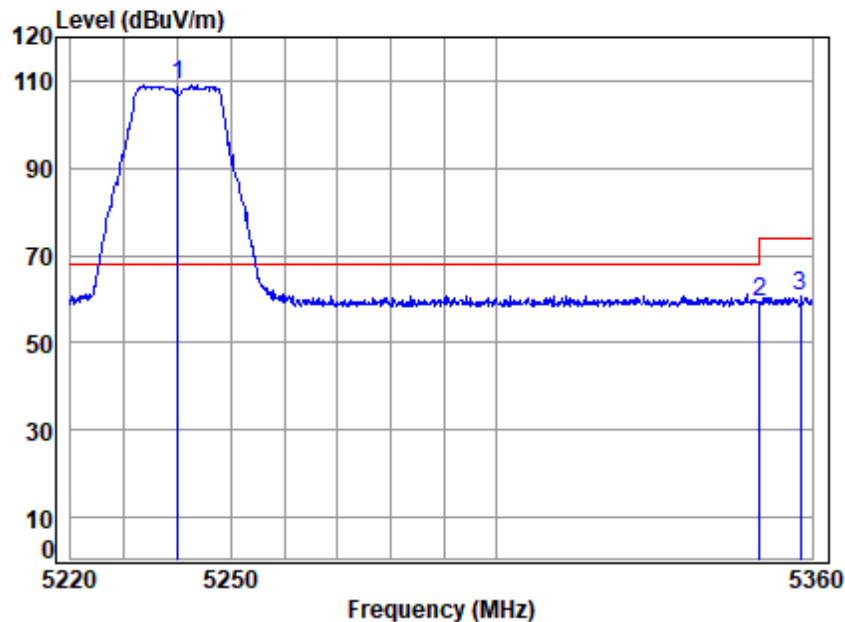


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5180 Band edge
: 5G WIFI 11A
: Built-in ant

		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 5104.558	18.77	33.99	35.33	31.09	48.52	54.00	-5.48	Average
2 5149.980	18.83	33.90	35.31	30.70	48.12	54.00	-5.88	Average
3 5180.000	18.88	33.96	35.29	74.85	92.40	-----	-----	Average



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

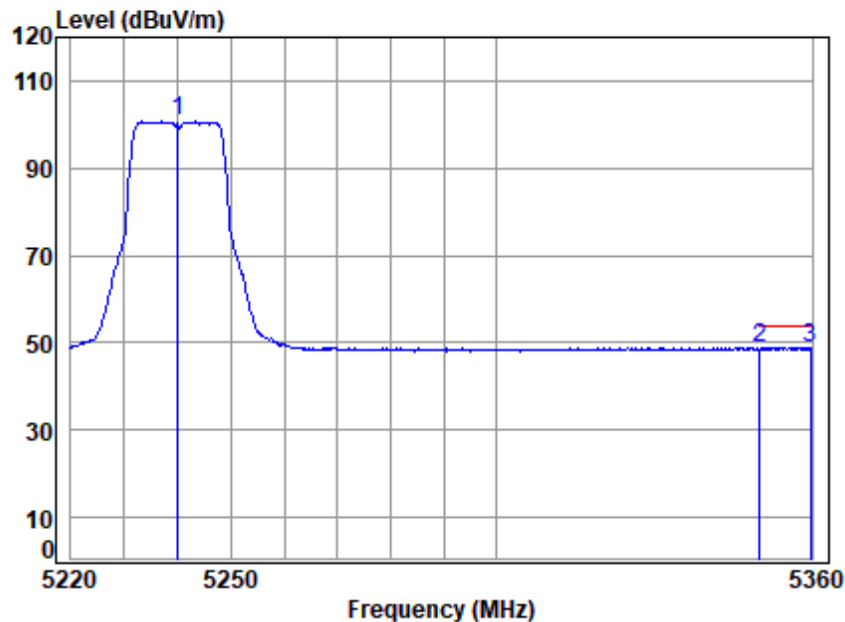


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5240 Band edge
: 5G WIFI 11A
: Built-in ant

	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	91.33	109.11	68.20	40.91	peak
2	5350.020	19.11	34.40	35.21	41.24	59.54	74.00	-14.46	peak
3	5357.873	19.12	34.43	35.20	42.55	60.90	74.00	-13.10	peak



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

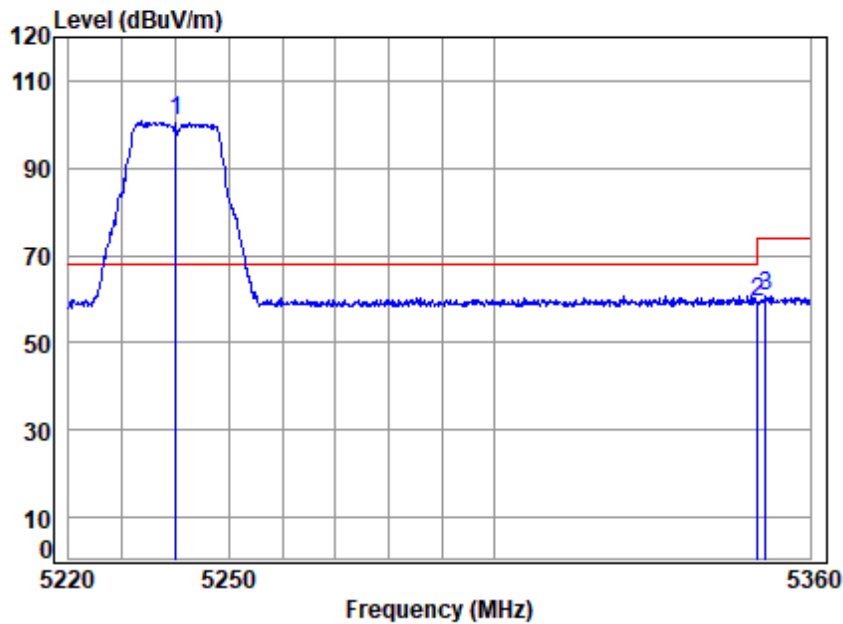


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5240 Band edge
: 5G WIFI 11A
: Built-in ant

	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	82.89	100.67	-----	-----	Average
2	5350.020	19.11	34.40	35.21	30.48	48.78	54.00	-5.22	Average
3 q	5359.716	19.12	34.44	35.20	30.62	48.98	54.00	-5.02	Average



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

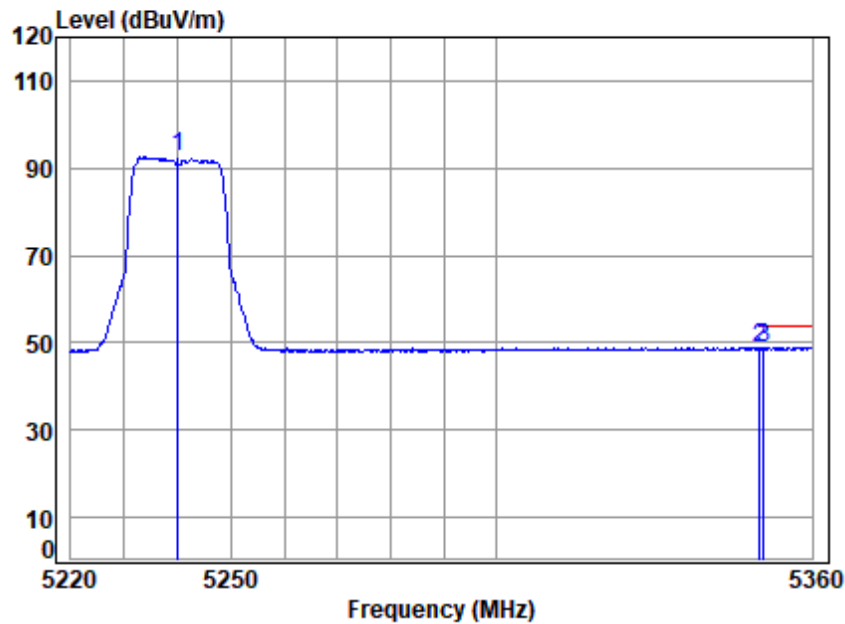


Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5240 Band edge
 : 5G WIFI 11A
 : Built-in ant

	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	82.87	100.65	68.20	32.45	Peak
2	5350.020	19.11	34.40	35.21	41.20	59.50	74.00	-14.50	Peak
3	5351.495	19.11	34.41	35.21	42.36	60.67	74.00	-13.33	Peak



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

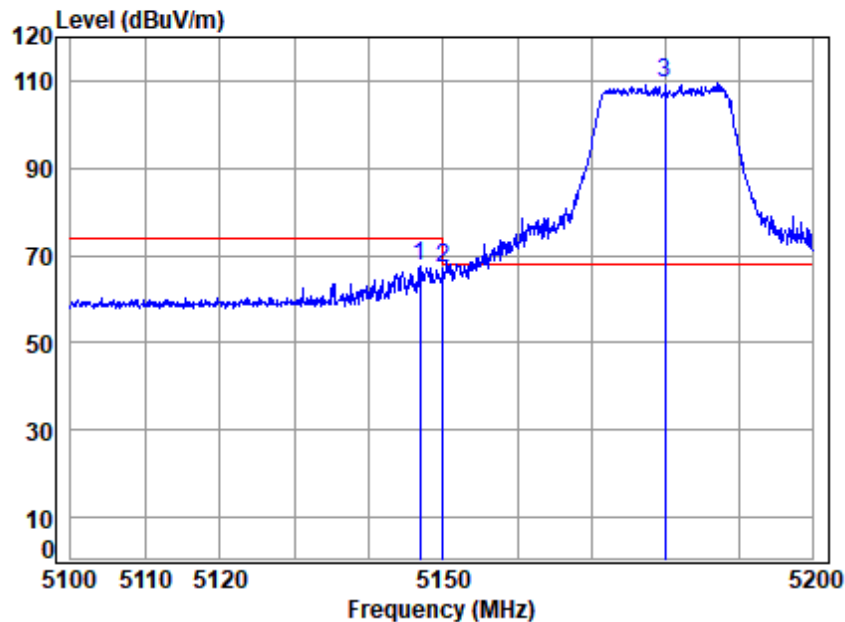


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5240 Band edge
: 5G WIFI 11A
: Built-in ant

		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	74.68	92.46	-----	----- Average
2	5350.020	19.11	34.40	35.21	30.33	48.63	54.00	-5.37 Average
3 q	5350.787	19.11	34.40	35.21	30.72	49.02	54.00	-4.98 Average



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

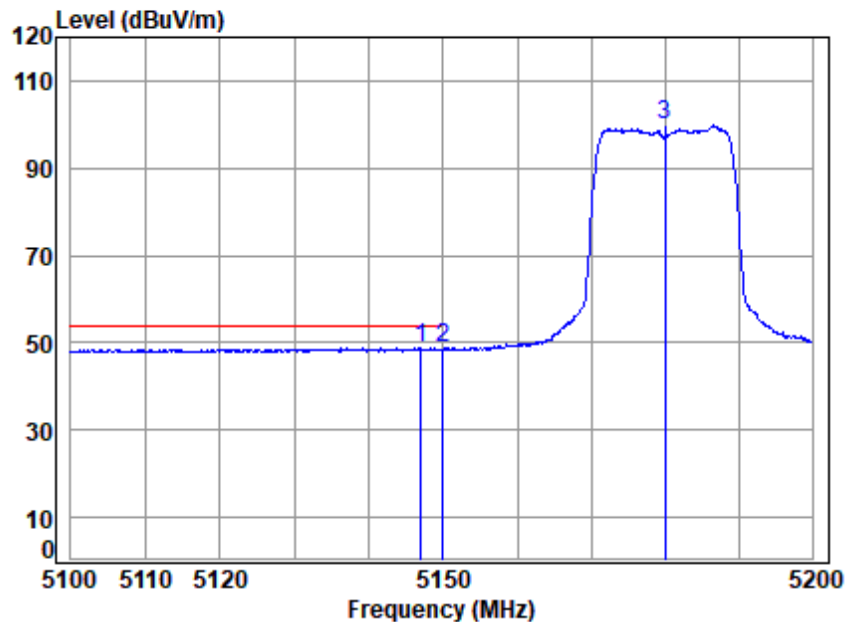


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5180 Band edge
: 5G WIFI 11AC20
: Built-in ant

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5146.858	18.83	33.91	35.31	50.02	67.45	74.00	-6.55	peak
2	5149.980	18.83	33.90	35.31	49.87	67.29	74.00	-6.71	peak
3 p	5180.000	18.88	33.96	35.29	91.86	109.41	68.20	41.21	peak



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

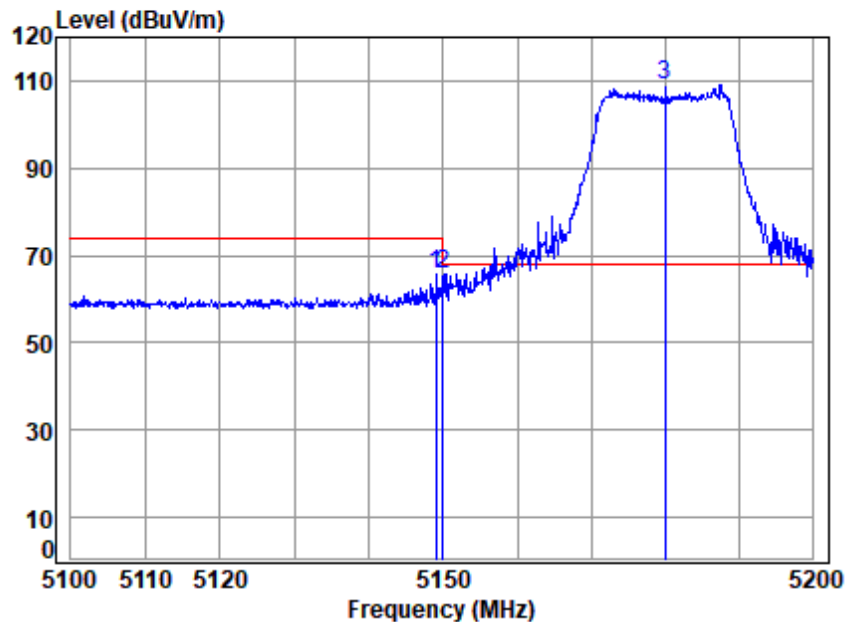


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5180 Band edge
: 5G WIFI 11AC20
: Built-in ant

		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 5147.058		18.83	33.91	35.31	31.32	48.75	54.00	-5.25	Average
2 5149.980		18.83	33.90	35.31	31.26	48.68	54.00	-5.32	Average
3 5180.000		18.88	33.96	35.29	82.32	99.87	-----	-----	Average



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

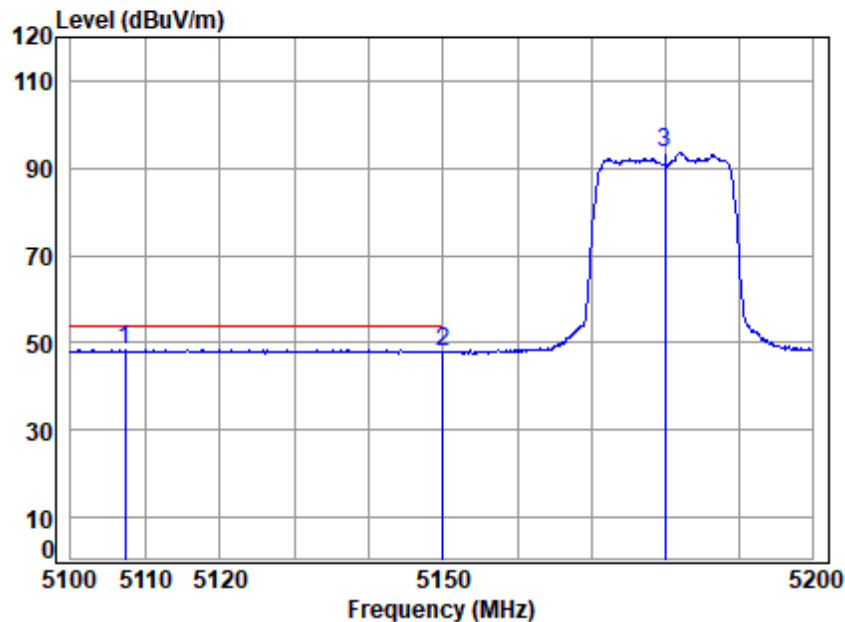


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5180 Band edge
: 5G WIFI 11AC20
: Built-in ant

	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	5149.057	18.83	33.90	35.31	48.06	65.48	74.00	-8.52	Peak
2	5149.980	18.83	33.90	35.31	48.36	65.78	74.00	-8.22	Peak
3 p	5180.000	18.88	33.96	35.29	91.48	109.03	68.20	40.83	Peak



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

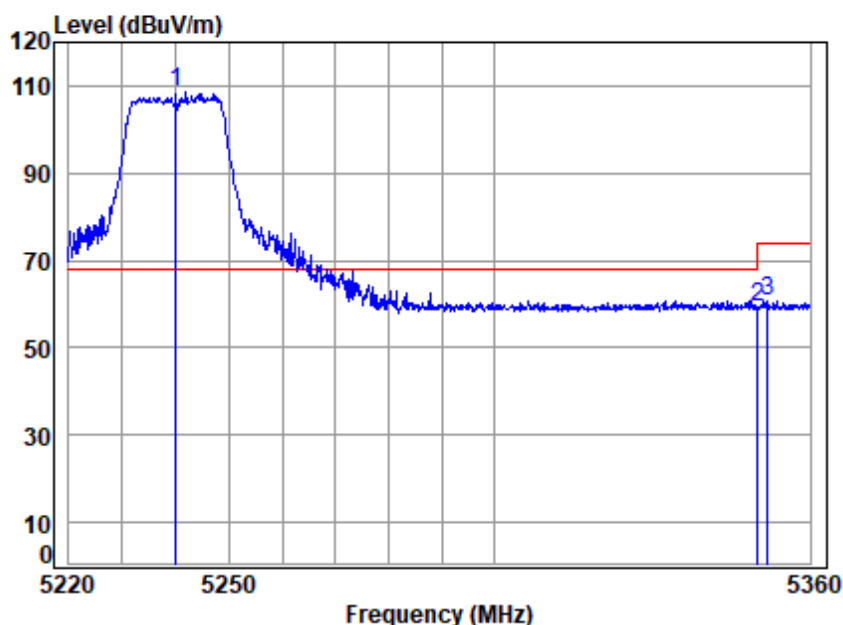


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5180 Band edge
: 5G WIFI 11AC20
: Built-in ant

		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 5107.333		18.77	33.99	35.33	31.11	48.54	54.00	-5.46 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	76.09	93.64	-----	----- 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
: Built-in 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	90.98	108.76	68.20	40.56	peak
2 5350.020		19.11	34.40	35.21	40.97	59.27	74.00	-14.73	peak
3 5351.920		19.11	34.41	35.21	42.30	60.61	74.00	-13.39	peak



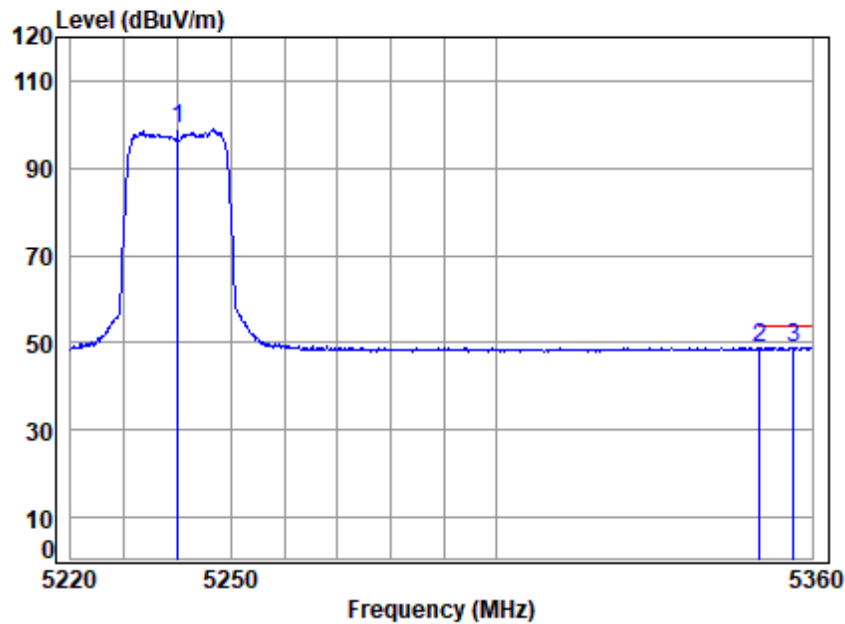
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Shenzhen Branch

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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: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High

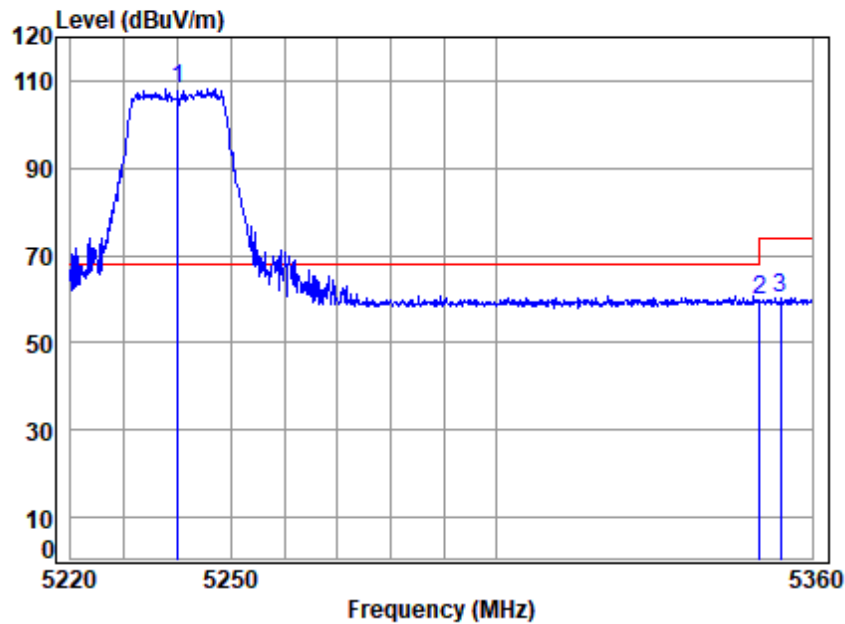


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5240 Band edge
: 5G WIFI 11AC20
: Built-in ant

	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	81.10	98.88	-----	-----	Average
2	5350.020	19.11	34.40	35.21	30.37	48.67	54.00	-5.33	Average
3 q	5356.455	19.12	34.43	35.20	30.68	49.03	54.00	-4.97	Average



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

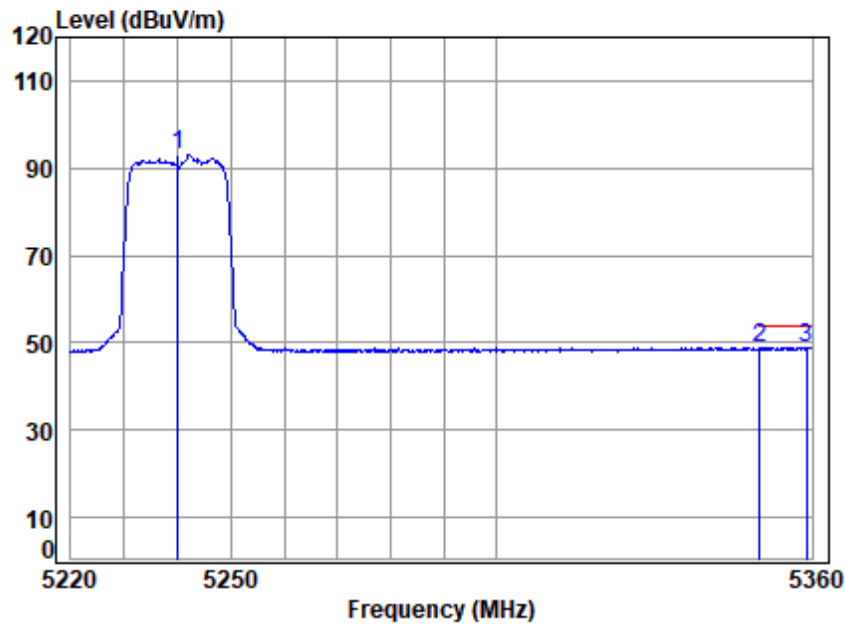


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5240 Band edge
: 5G WIFI 11AC20
: Built-in ant

	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	90.58	108.36	68.20	40.16	Peak
2	5350.020	19.11	34.40	35.21	41.51	59.81	74.00	-14.19	Peak
3	5354.045	19.12	34.42	35.21	42.03	60.36	74.00	-13.64	Peak



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

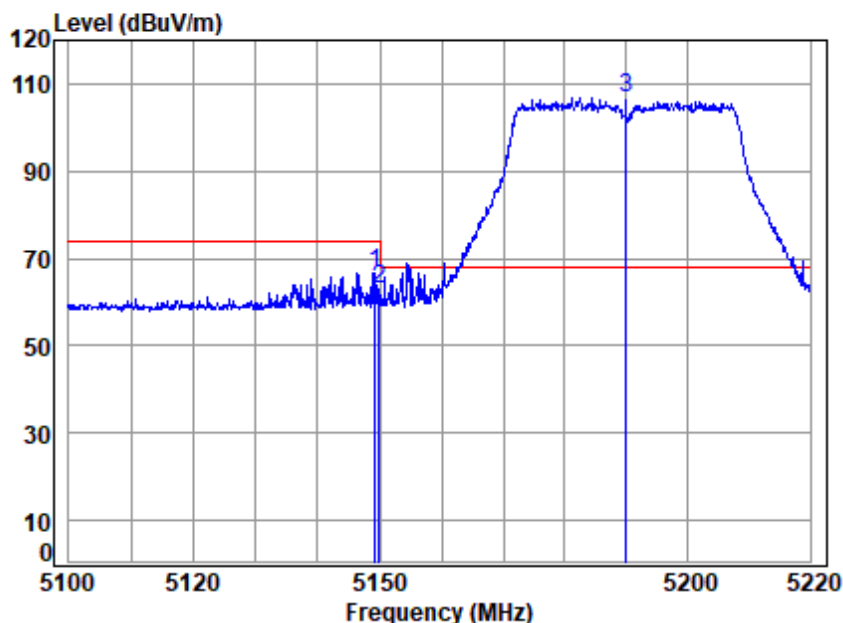


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5240 Band edge
: 5G WIFI 11AC20
: Built-in ant

	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	75.43	93.21	-----	-----	Average
2	5350.020	19.11	34.40	35.21	30.35	48.65	54.00	-5.35	Average
3 q	5358.865	19.12	34.44	35.20	30.65	49.01	54.00	-4.99	Average



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

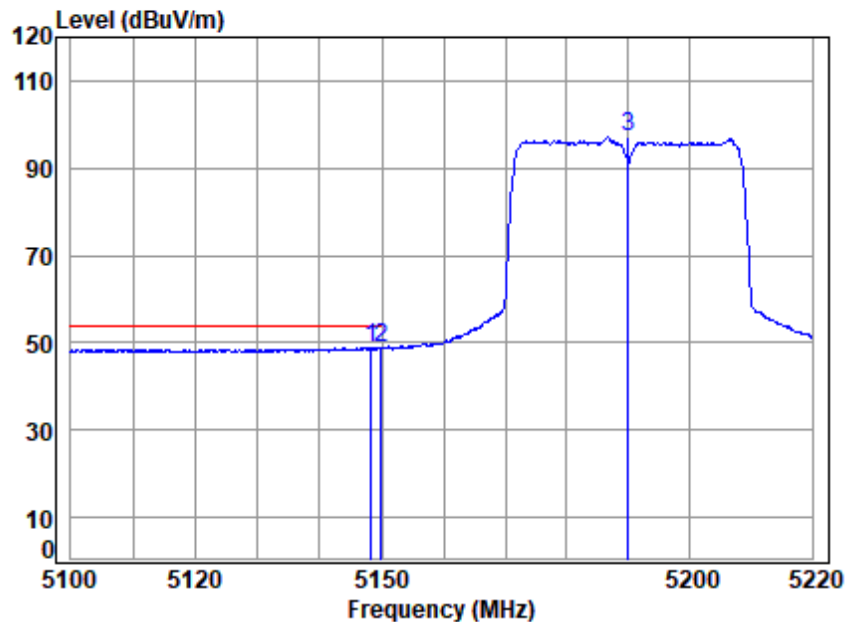


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5190 Band edge
: 5G WIFI 11AC40
: Built-in ant

		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	5149.342	18.83	33.90	35.31	49.30	66.72	74.00	-7.28	peak
2	5149.980	18.83	33.90	35.31	45.62	63.04	74.00	-10.96	peak
3 p	5190.000	18.89	33.98	35.29	89.27	106.85	68.20	38.65	peak



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

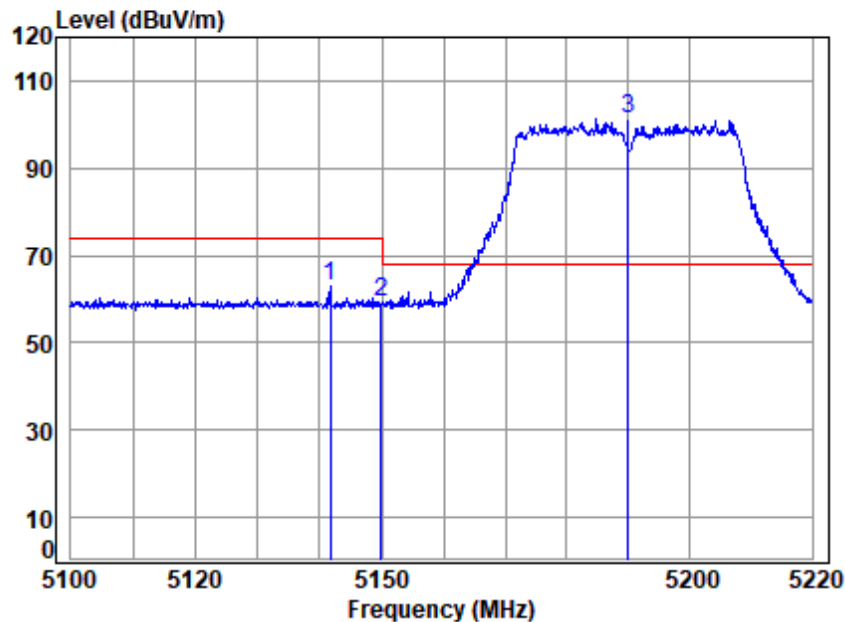


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5190 Band edge
: 5G WIFI 11AC40
: Built-in ant

		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	5148.264	18.83	33.90	35.31	31.31	48.73	54.00	-5.27 Average
2	5149.980	18.83	33.90	35.31	31.60	49.02	54.00	-4.98 Average
3	5190.000	18.89	33.98	35.29	79.44	97.02	-----	----- Average



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

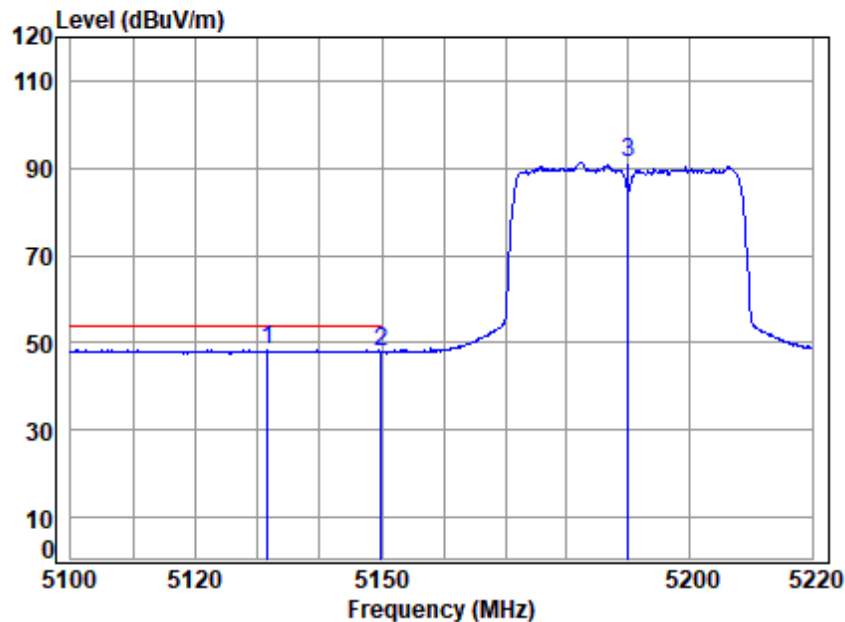


Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5190 Band edge
 : 5G WIFI 11AC40
 : Built-in ant

		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	5141.683	18.82	33.92	35.31	45.74	63.17	74.00	-10.83	Peak
2	5149.980	18.83	33.90	35.31	41.69	59.11	74.00	-14.89	Peak
3 p	5190.000	18.89	33.98	35.29	83.89	101.47	68.20	33.27	Peak



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

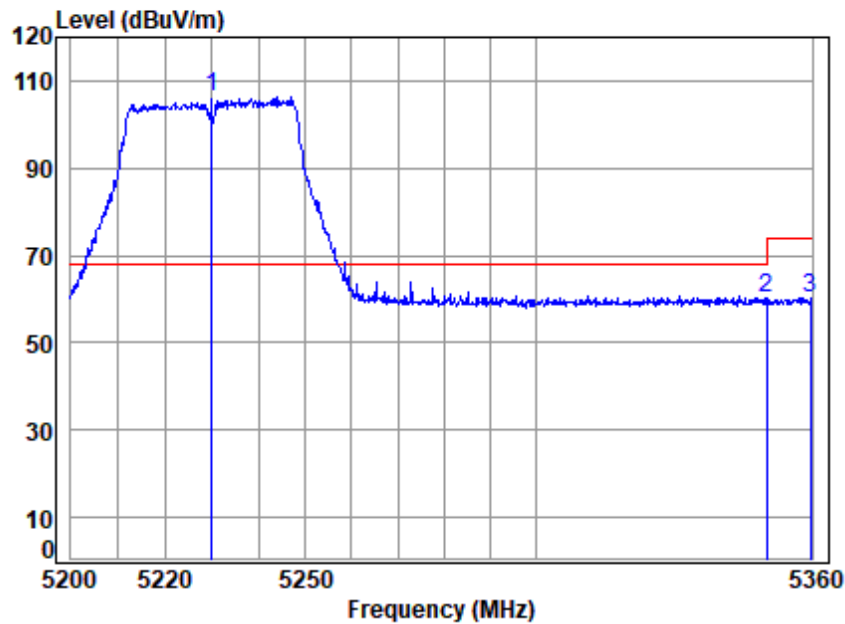


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5190 Band edge
: 5G WIFI 11AC40
: Built-in ant

		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	5131.648	18.81	33.94	35.32	31.11	48.54	54.00	-5.46	Average
2	5149.980	18.83	33.90	35.31	30.60	48.02	54.00	-5.98	Average
3	5190.000	18.89	33.98	35.29	73.90	91.48	-----	-----	Average



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

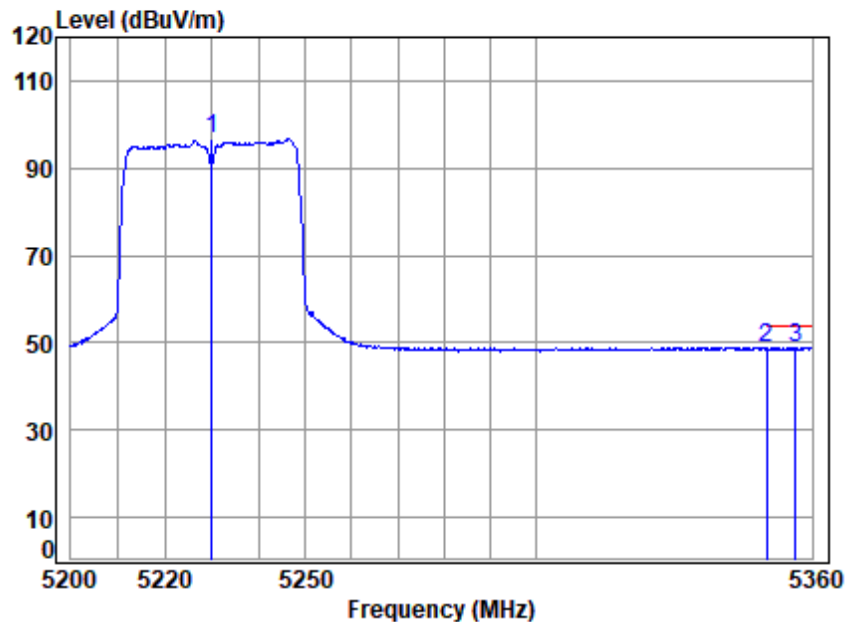


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5230 Band edge
: 5G WIFI 11AC40
: Built-in ant

		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	88.69	106.43	68.20	38.23	peak
2	5350.020	19.11	34.40	35.21	42.13	60.43	74.00	-13.57	peak
3	5359.675	19.12	34.44	35.20	42.00	60.36	74.00	-13.64	peak



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

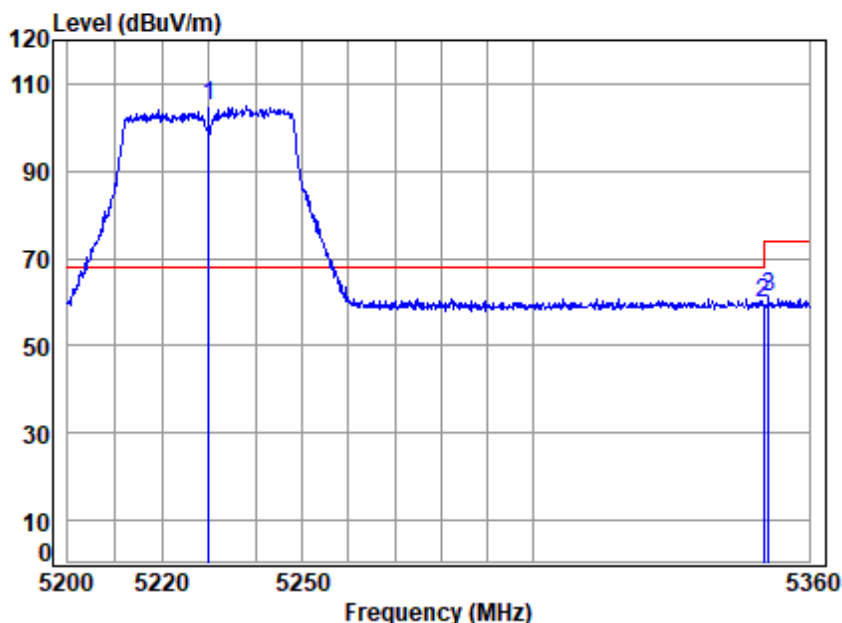


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5230 Band edge
: 5G WIFI 11AC40
: Built-in ant

		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	79.08	96.82	-----	Average
2	5350.020	19.11	34.40	35.21	30.33	48.63	54.00	-5.37 Average
3 q	5356.428	19.12	34.43	35.20	30.66	49.01	54.00	-4.99 Average



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

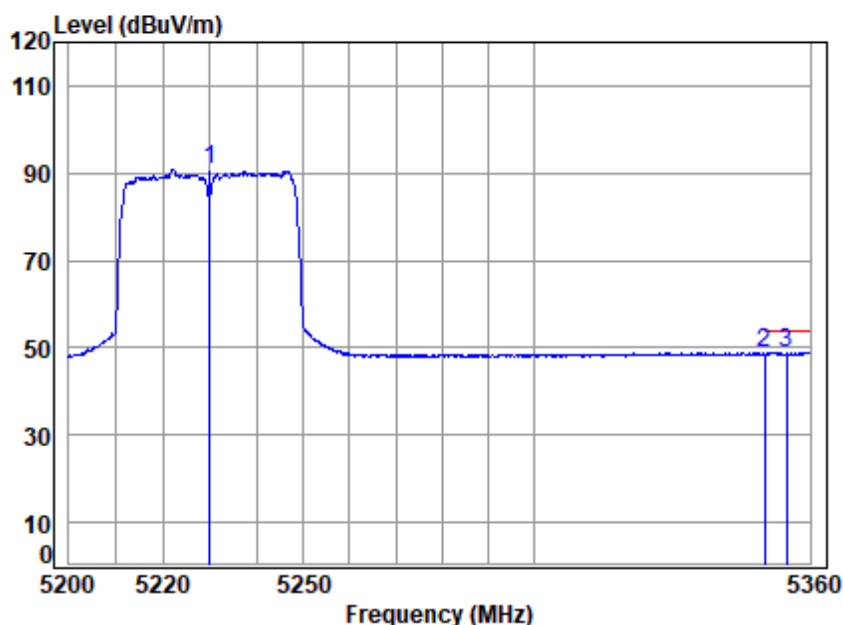


Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5230 Band edge
 : 5G WIFI 11AC40
 : Built-in ant

	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	87.19	104.93	68.20	36.73	Peak
2	5350.020	19.11	34.40	35.21	41.64	59.94	74.00	-14.06	Peak
3	5351.235	19.11	34.40	35.21	43.02	61.32	74.00	-12.68	Peak



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

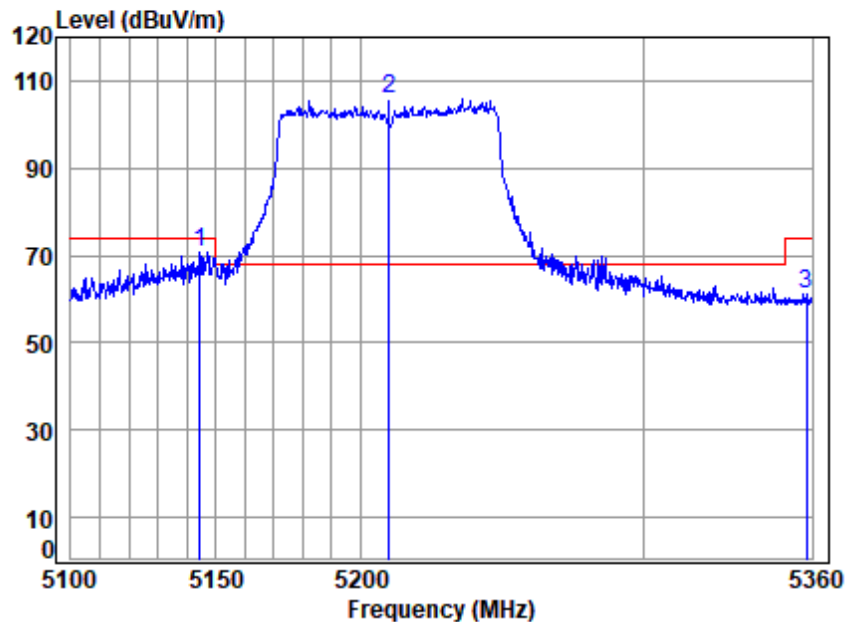


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5230 Band edge
: 5G WIFI 11AC40
: Built-in ant

		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	5230.000	18.95	34.06	35.27	73.27	91.01	-----	Average
2	5350.020	19.11	34.40	35.21	30.40	48.70	54.00	-5.30 Average
3 q	5354.805	19.12	34.42	35.21	30.57	48.90	54.00	-5.10 Average



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

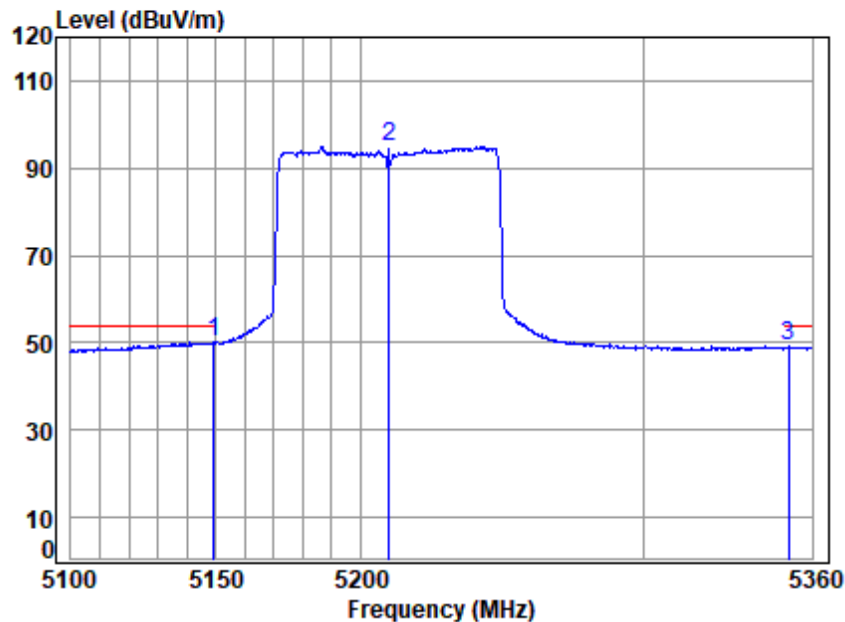


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5210 Band edge
: 5G WIFI 11AC80
: Built-in ant

		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	5144.316	18.83	33.91	35.31	53.51	70.94	74.00	-3.06	peak
2 p	5210.000	18.92	34.02	35.28	88.20	105.86	68.20	37.66	peak
3	5357.868	19.12	34.43	35.20	42.76	61.11	74.00	-12.89	peak



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

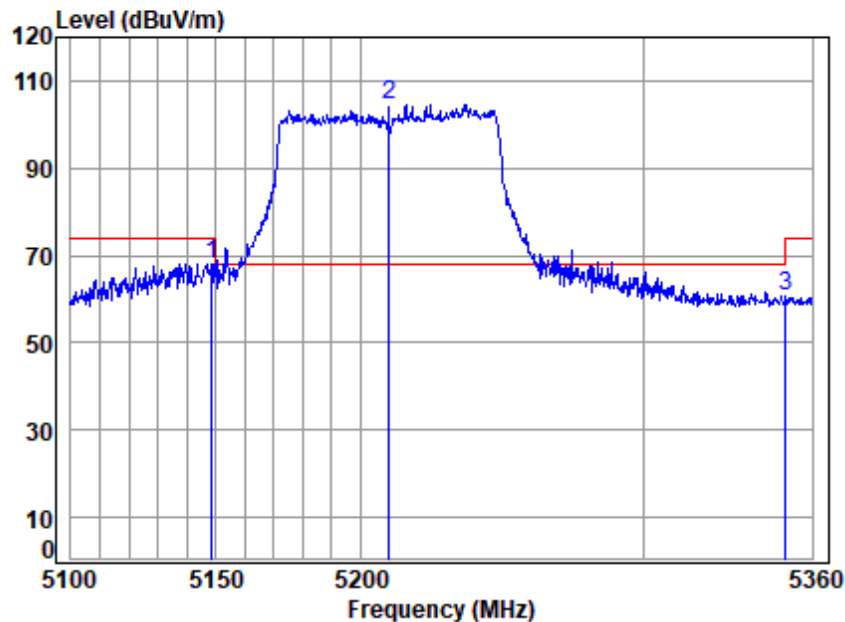


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5210 Band edge
: 5G WIFI 11AC80
: Built-in ant

	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	5149.178	18.83	33.90	35.31	32.76	50.18	54.00	-3.82	Average
2	5210.000	18.92	34.02	35.28	77.26	94.92	-----	-----	Average
3	5351.478	19.11	34.41	35.21	30.92	49.23	54.00	-4.77	Average



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

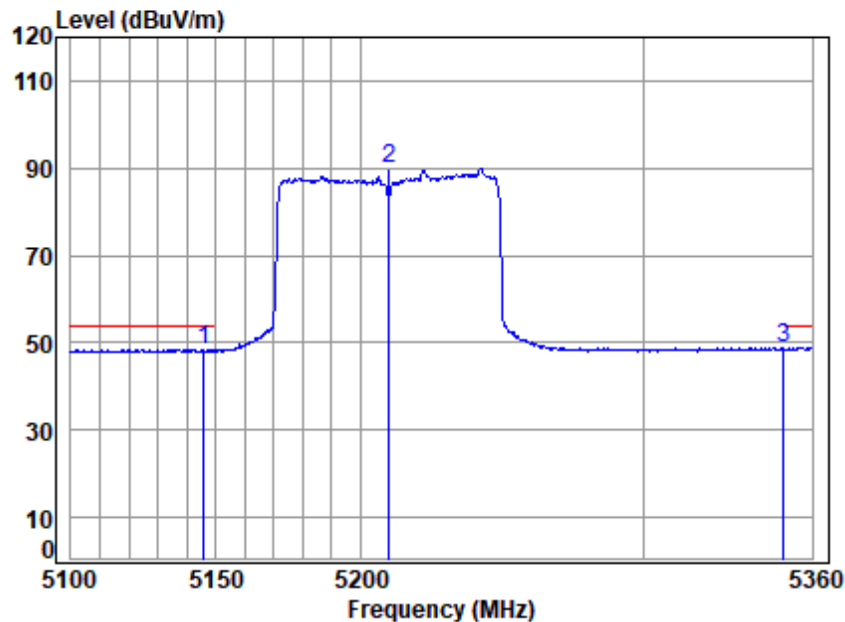


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5210 Band edge
: 5G WIFI 11AC80
: Built-in ant

		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	5148.410	18.83	33.90	35.31	50.70	68.12	74.00	-5.88	Peak
2 p	5210.000	18.92	34.02	35.28	86.99	104.65	68.20	36.45	Peak
3	5350.414	19.11	34.40	35.21	42.17	60.47	74.00	-13.53	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
: Built-in 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	5145.595	18.83	33.91	35.31	31.08	48.51	54.00	-5.49	Average
2	5210.000	18.92	34.02	35.28	72.28	89.94	-----	-----	Average
3	5349.882	19.11	34.40	35.21	30.58	48.88	-----	-----	Average



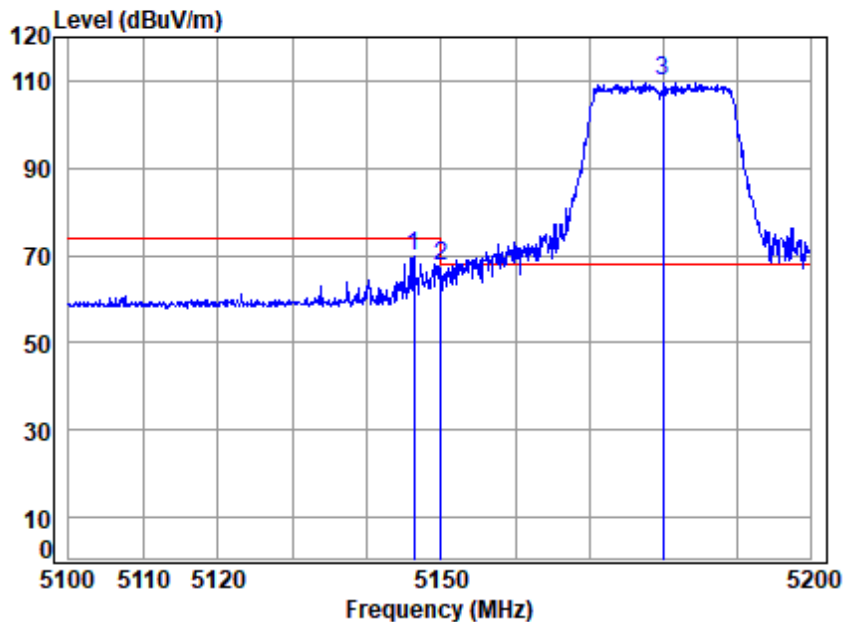
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR230700233103

Page: 286 of 786

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
: Built-in 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	5146.358	18.83	33.91	35.31	52.43	69.86	74.00	-4.14	peak
2	5149.980	18.83	33.90	35.31	49.99	67.41	74.00	-6.59	peak
3 p	5180.000	18.88	33.96	35.29	92.37	109.92	68.20	41.72	peak



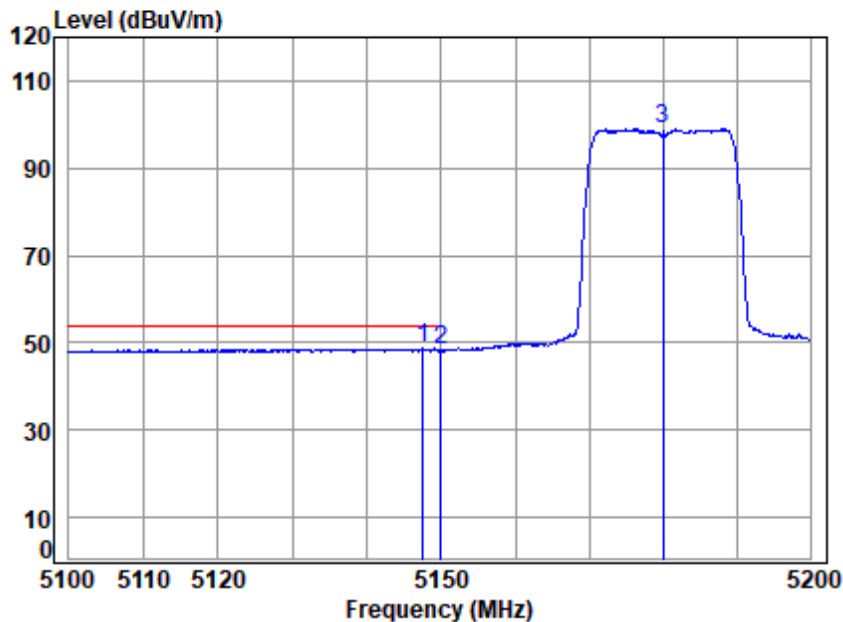
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Shenzhen Branch Inspection & Testing Services Laboratory

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

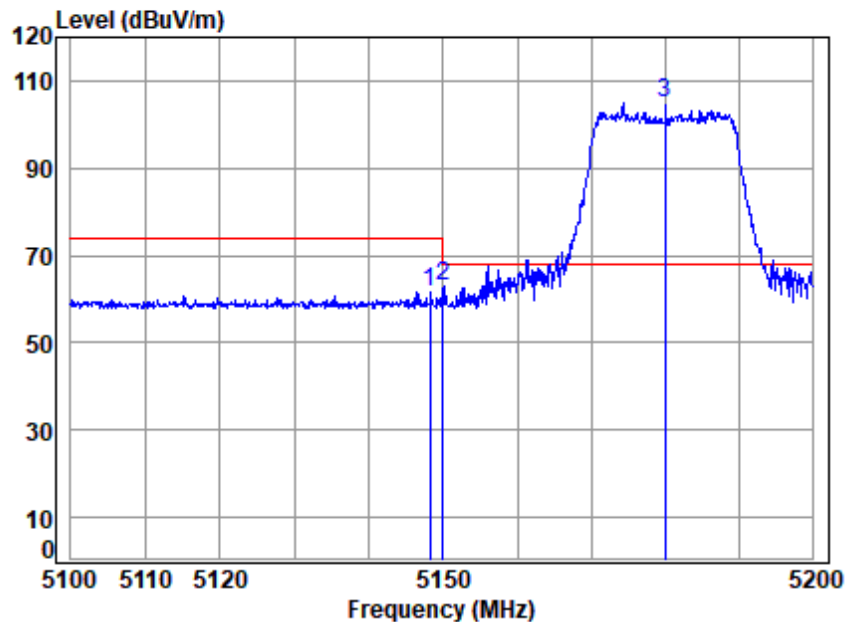


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5180 Band edge
: 5G WIFI 11AX20
: Built-in ant

		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	5147.558	18.83	33.90	35.31	31.61	49.03	54.00	-4.97	Average
2	5149.980	18.83	33.90	35.31	30.95	48.37	54.00	-5.63	Average
3	5180.000	18.88	33.96	35.29	81.44	98.99	-----	-----	Average



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

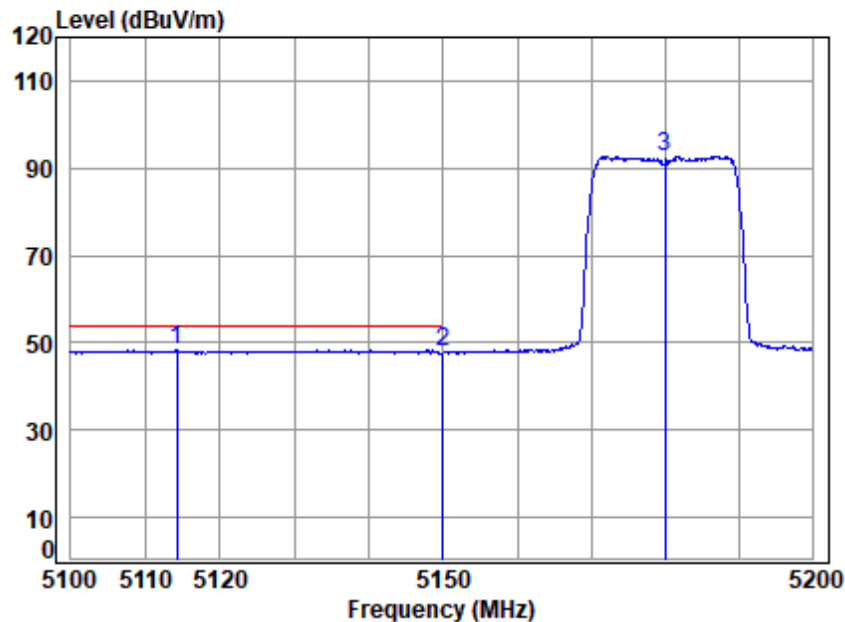


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5180 Band edge
: 5G WIFI 11AX20
: Built-in ant

		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	5148.257	18.83	33.90	35.31	44.33	61.75	74.00	-12.25	Peak
2	5149.980	18.83	33.90	35.31	45.41	62.83	74.00	-11.17	Peak
3 p	5180.000	18.88	33.96	35.29	87.20	104.75	68.20	36.55	Peak



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

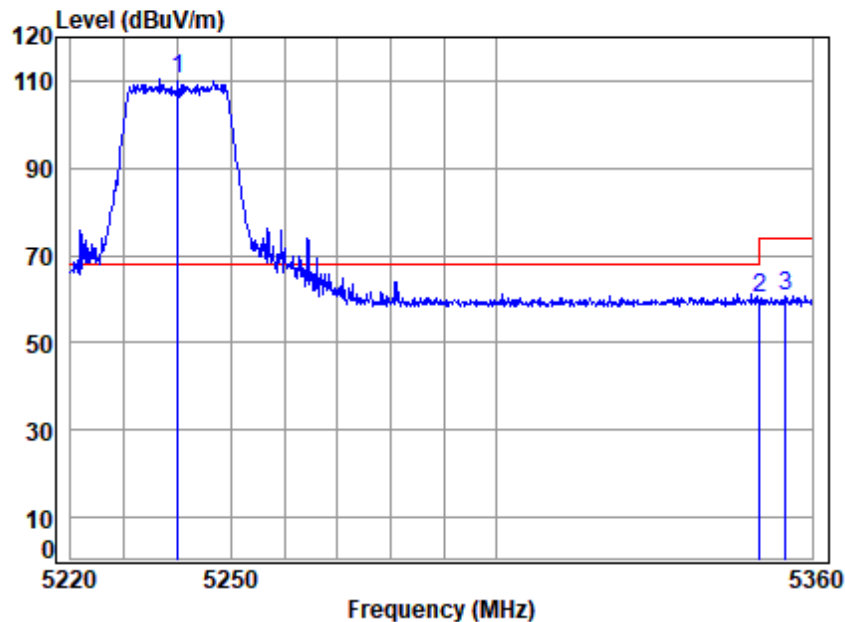


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5180 Band edge
: 5G WIFI 11AX20
: Built-in ant

		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 5114.181		18.78	33.97	35.33	30.87	48.29	54.00	-5.71 Average
2 5149.980		18.83	33.90	35.31	30.65	48.07	54.00	-5.93 Average
3 5180.000		18.88	33.96	35.29	75.27	92.82	-----	----- Average



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
 : Built-in 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	92.66	110.44	68.20	42.24	peak
2	5350.020	19.11	34.40	35.21	41.84	60.14	74.00	-13.86	peak
3	5354.896	19.12	34.42	35.21	42.56	60.89	74.00	-13.11	peak



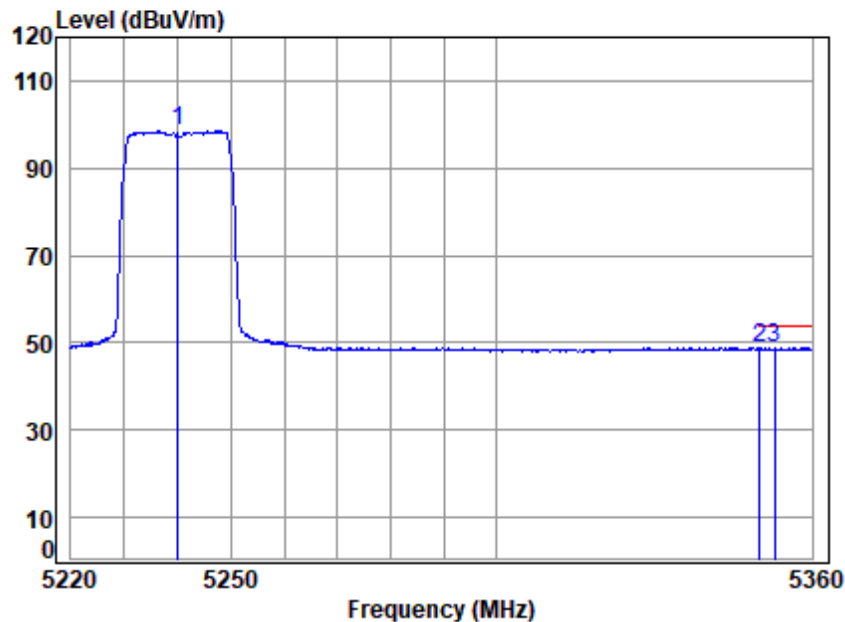
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR230700233103

Page: 291 of 786

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
: Built-in 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	80.76	98.54	-----	----- Average
2	5350.020	19.11	34.40	35.21	30.31	48.61	54.00	-5.39 Average
3 q	5352.770	19.11	34.41	35.21	30.44	48.75	54.00	-5.25 Average



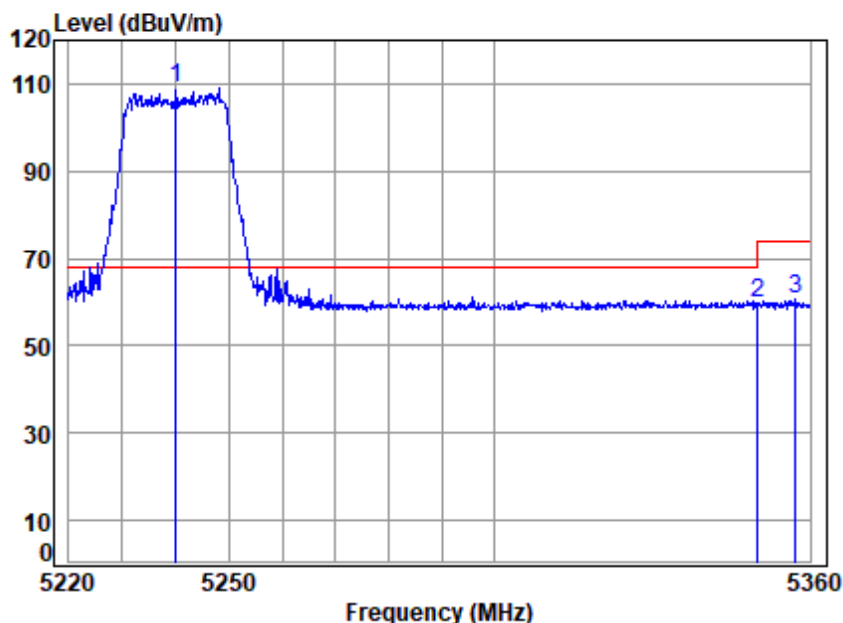
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Shenzhen Branch Inspection & Testing Laboratory

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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
 : Built-in ant

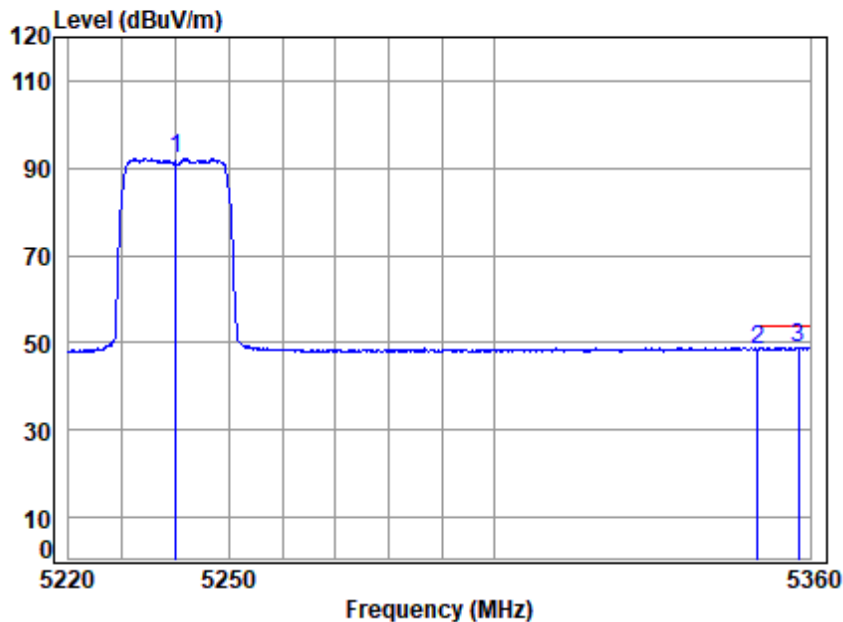
		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p 5240.000		18.96	34.08	35.26	91.20	108.98	68.20	40.78	Peak
2 5350.020		19.11	34.40	35.21	41.66	59.96	74.00	-14.04	Peak
3 5357.305		19.12	34.43	35.20	42.38	60.73	74.00	-13.27	Peak



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

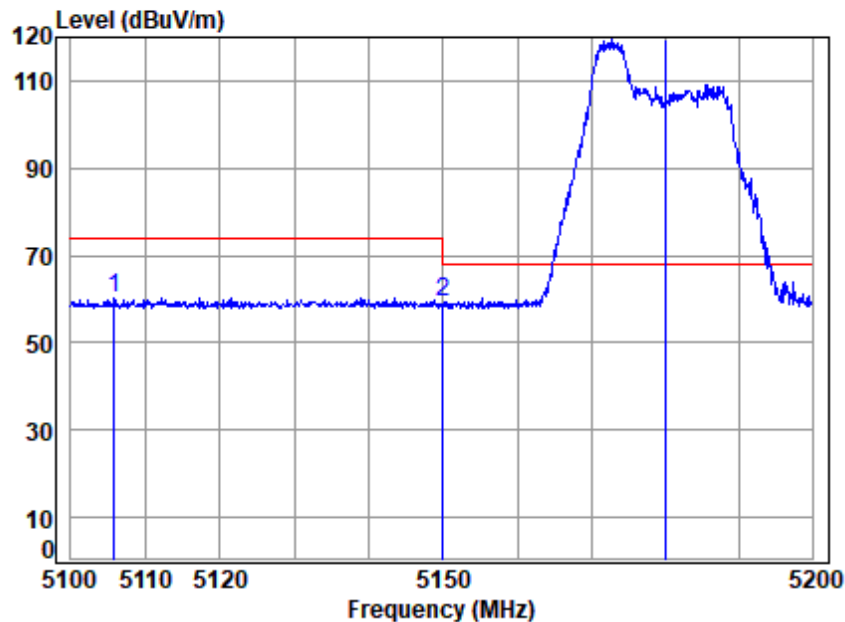


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5240 Band edge
: 5G WIFI 11AX20
: Built-in ant

		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	74.50	92.28	-----	-----	Average
2	5350.020	19.11	34.40	35.21	30.24	48.54	54.00	-5.46	Average
3 q	5357.730	19.12	34.43	35.20	30.58	48.93	54.00	-5.07	Average



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

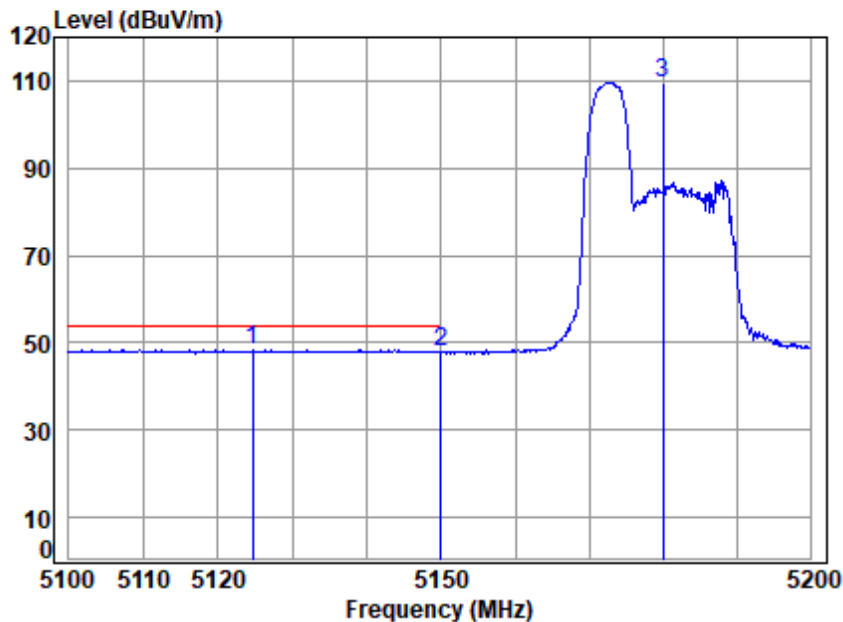


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5180 Band edge
: 5G WIFI 11AX20 Partial RU
: Built-in ant

		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	5105.747	18.77	33.99	35.33	42.89	60.32	74.00	-13.68	peak
2	5149.980	18.83	33.90	35.31	41.67	59.09	74.00	-14.91	peak
3 p	5180.000	18.88	33.96	35.29	102.21	119.76	68.20	51.56	peak



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

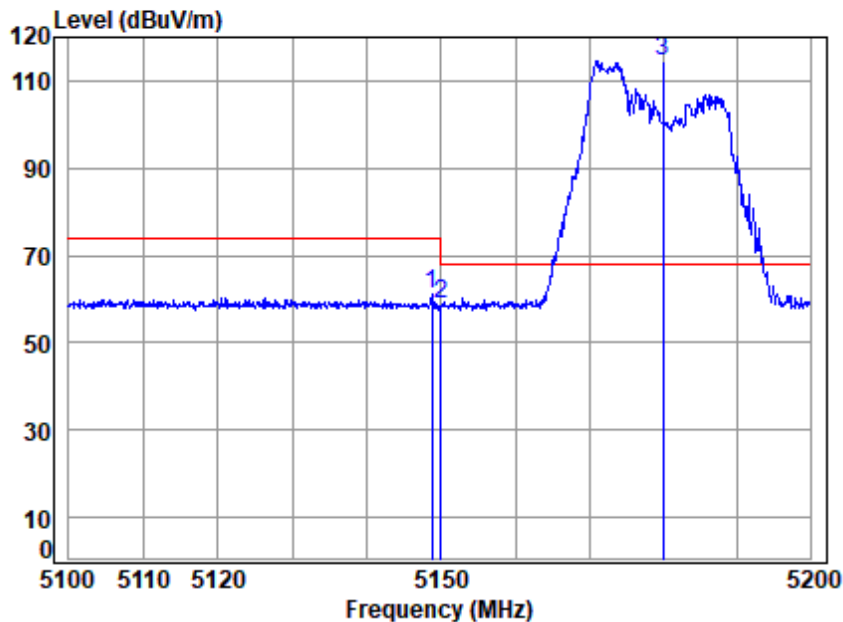


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5180 Band edge
: 5G WIFI 11AX20 Partial RU
: Built-in ant

		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 5124.619	18.80	33.95	35.32	31.15	48.58	54.00	-5.42	Average
2 5149.980	18.83	33.90	35.31	30.52	47.94	54.00	-6.06	Average
3 5180.000	18.88	33.96	35.29	92.07	109.62	-----	-----	Average



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

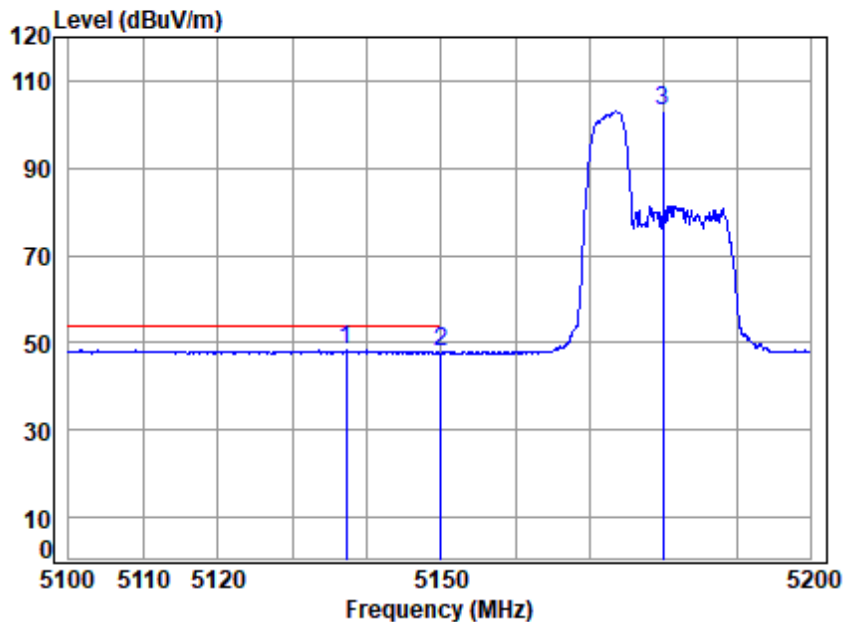


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5180 Band edge
: 5G WIFI 11AX20 Partial RU
: Built-in ant

		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	5148.757	18.83	33.90	35.31	43.62	61.04	74.00	-12.96	Peak
2	5149.980	18.83	33.90	35.31	41.44	58.86	74.00	-15.14	Peak
3 p	5180.000	18.88	33.96	35.29	97.04	114.59	68.20	46.39	Peak



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

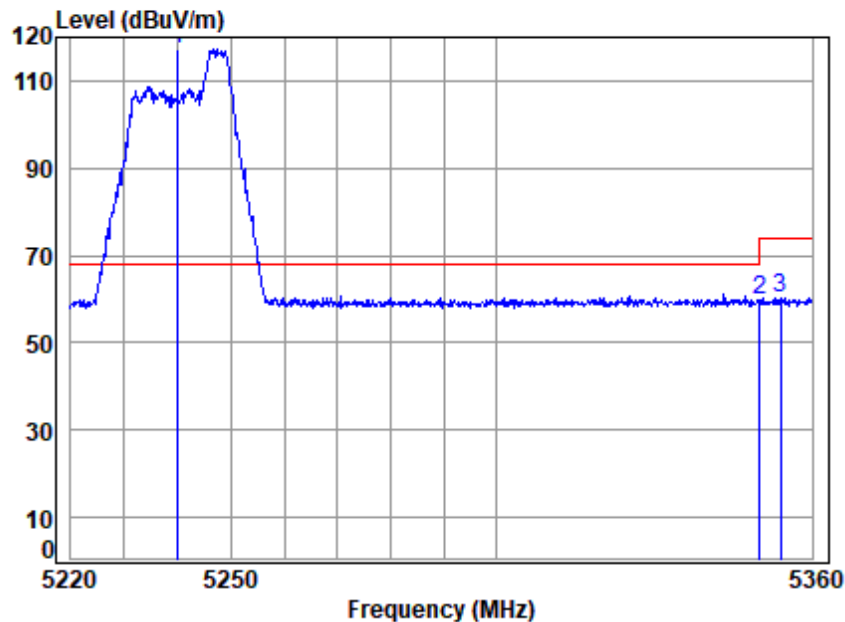


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5180 Band edge
: 5G WIFI 11AX20 Partial RU
: Built-in ant

		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 5137.173	18.82	33.93	35.32	31.08	48.51	54.00	-5.49	Average
2 5149.980	18.83	33.90	35.31	30.44	47.86	54.00	-6.14	Average
3 5180.000	18.88	33.96	35.29	85.56	103.11	-----	-----	Average



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
 : Built-in 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	99.68	117.46	68.20	49.26	peak
2	5350.020	19.11	34.40	35.21	41.68	59.98	74.00	-14.02	peak
3	5354.045	19.12	34.42	35.21	42.11	60.44	74.00	-13.56	peak



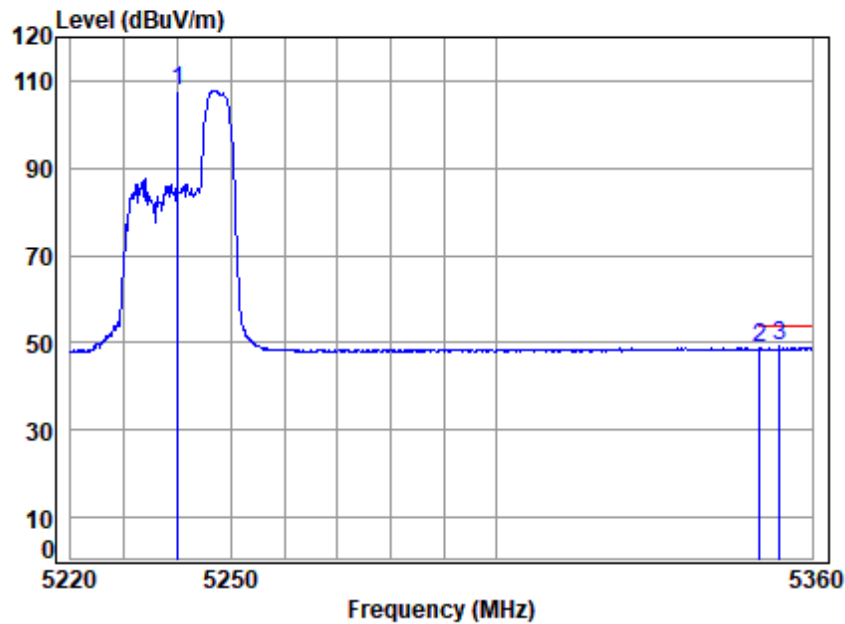
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR230700233103

Page: 299 of 786

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
: Built-in 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	90.07	107.85	-----	-----	Average
2	5350.020	19.11	34.40	35.21	30.38	48.68	54.00	-5.32	Average
3 q	5353.762	19.11	34.42	35.21	30.74	49.06	54.00	-4.94	Average



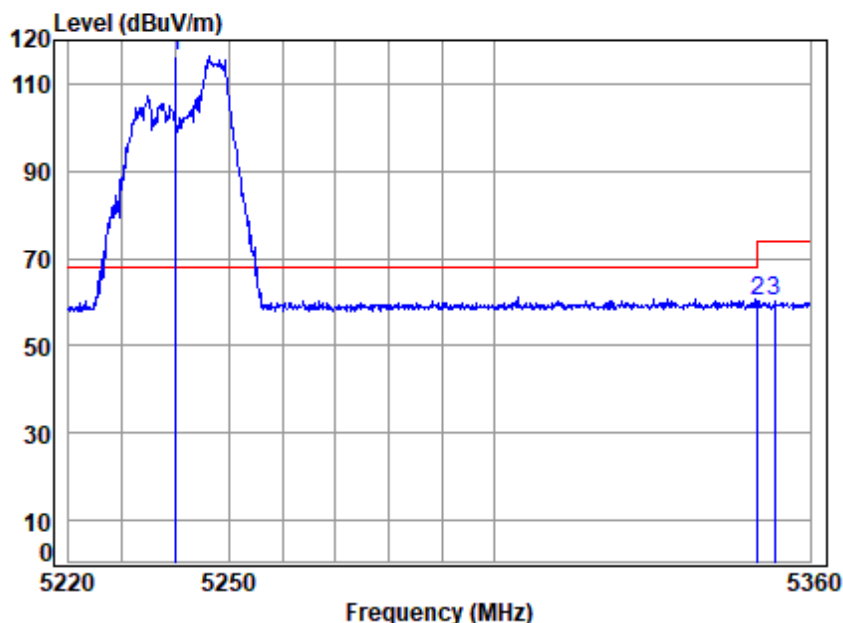
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Shenzhen Branch Inspection & Testing Laboratory

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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:802.11ax(52 RU); Bandwidth:20MHz; Channel:High



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

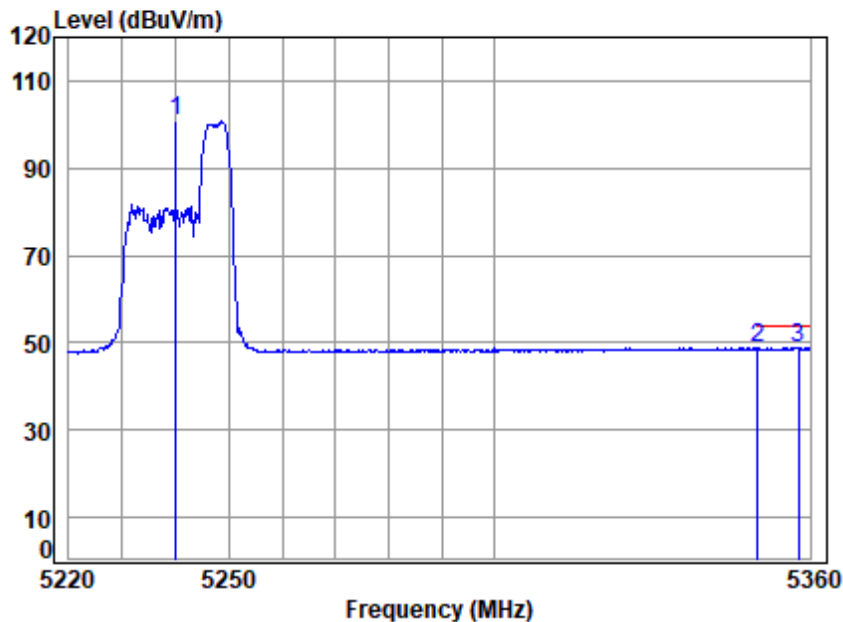
		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p 5240.000		18.96	34.08	35.26	98.75	116.53	68.20	48.33	Peak
2 5350.020		19.11	34.40	35.21	42.02	60.32	74.00	-13.68	Peak
3 5353.195		19.11	34.41	35.21	42.13	60.44	74.00	-13.56	Peak



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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
: Built-in 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	83.04	100.82	-----	-----	Average
2	5350.020	19.11	34.40	35.21	30.44	48.74	54.00	-5.26	Average
3 q	5357.730	19.12	34.43	35.20	30.47	48.82	54.00	-5.18	Average



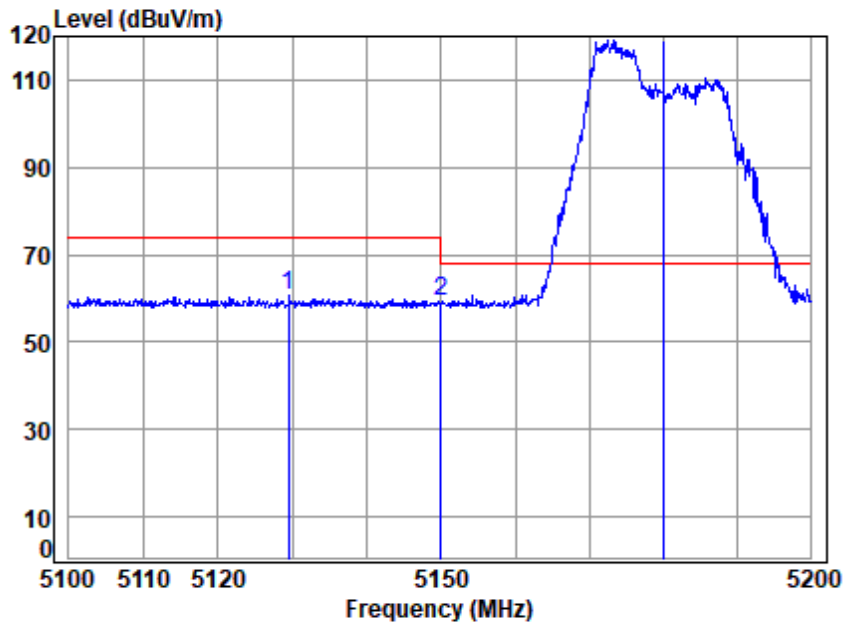
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR230700233103

Page: 302 of 786

Test Mode: 01; Polarity: Horizontal; Hob Position Left; Bandwidth:20MHz; Channel:Low; MIMO Antenna;
Small RU Low Channel 52Tone, Index38+26Tone, Index1



Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5180 Band edge
: 5G WIFI 11BE20 MRU(Small)
: Built-in 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	5129.498	18.81	33.94	35.32	43.09	60.52	74.00	-13.48	peak
2	5149.980	18.83	33.90	35.31	41.98	59.40	74.00	-14.60	peak
3 p	5180.000	18.88	33.96	35.29	101.55	119.10	68.20	50.90	peak



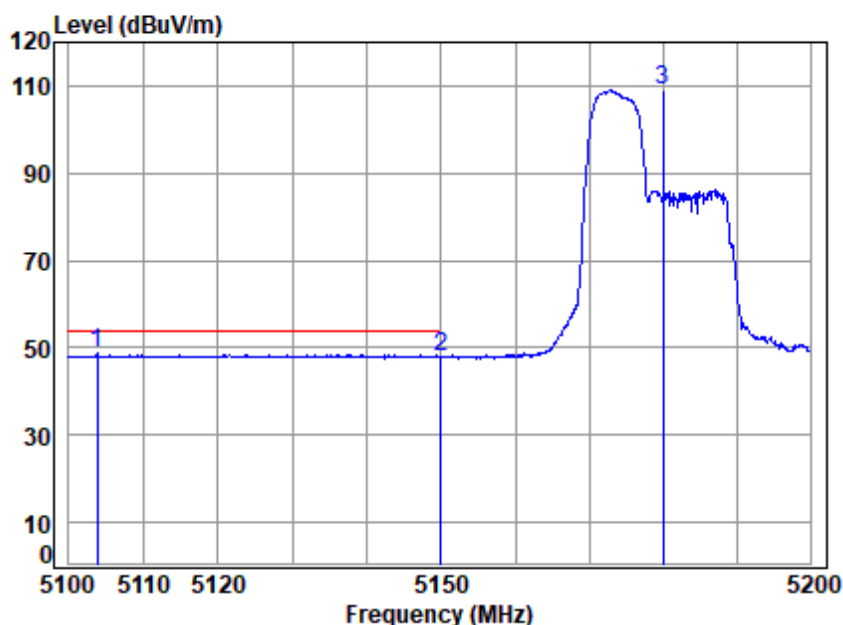
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Test Mode: 01; Polarity: Horizontal; Hob Position Left; Bandwidth:20MHz; Channel:Low;

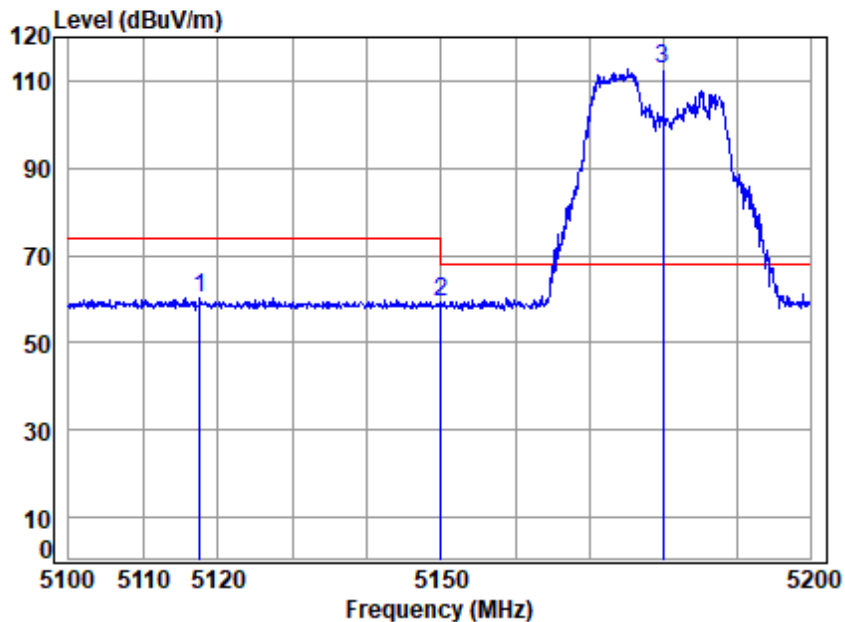


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5180 Band edge
: 5G WIFI 11BE20 MRU(Small)
: Built-in ant

		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 5103.765	18.77	33.99	35.33	31.18	48.61	54.00	-5.39	Average
2 5149.980	18.83	33.90	35.31	30.67	48.09	54.00	-5.91	Average
3 5180.000	18.88	33.96	35.29	91.65	109.20	-----	-----	Average



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

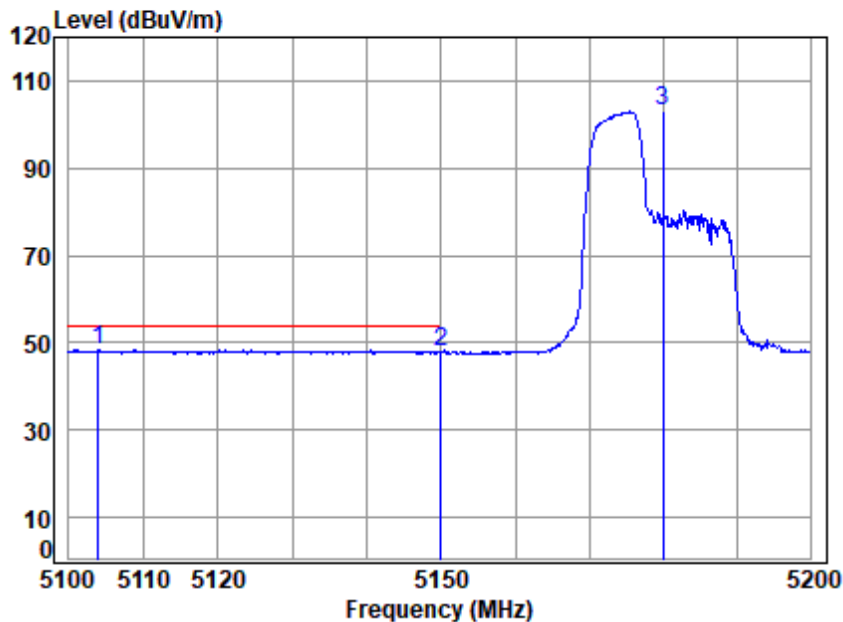


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5180 Band edge
: 5G WIFI 11BE20 MRU(Small)
: Built-in ant

		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	5117.559	18.79	33.96	35.33	42.75	60.17	74.00	-13.83	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	94.97	112.52	68.20	44.32	Peak



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

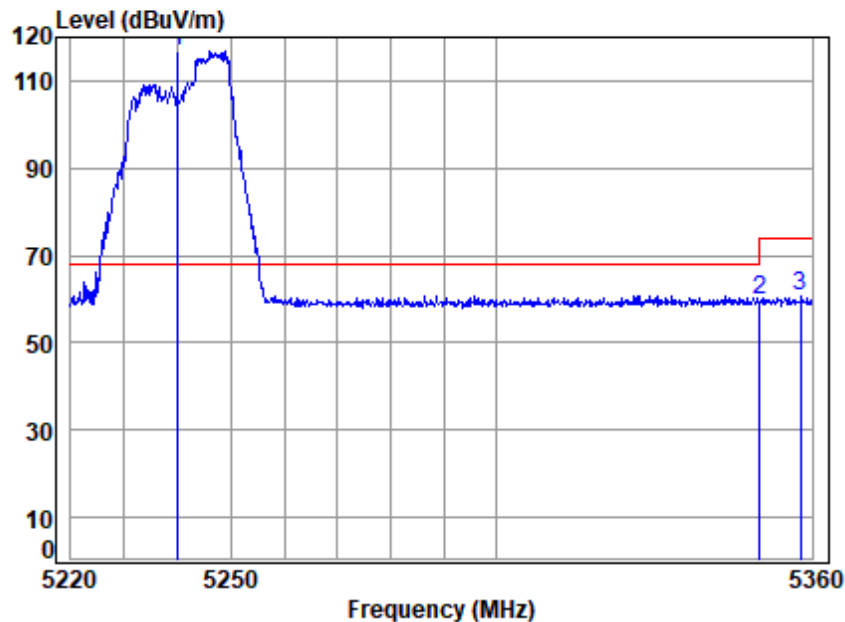


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5180 Band edge
: 5G WIFI 11BE20 MRU(Small)
: Built-in ant

		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 5103.963		18.77	33.99	35.33	30.94	48.37	54.00	-5.63	Average
2 5149.980		18.83	33.90	35.31	30.49	47.91	54.00	-6.09	Average
3 5180.000		18.88	33.96	35.29	85.34	102.89	-----	-----	Average



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

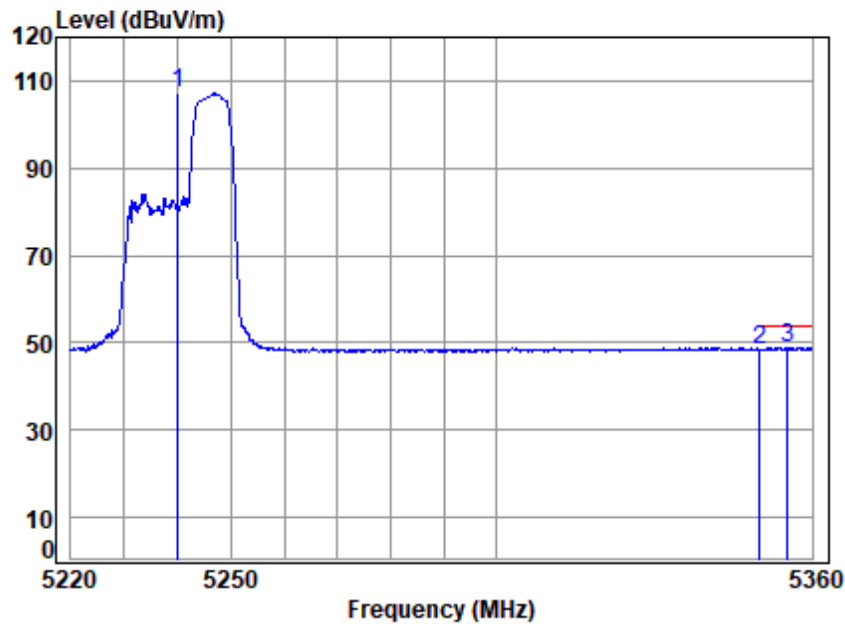


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5240 Band edge
: 5G WIFI 11BE20 MRU(Small)
: Built-in ant

		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	98.87	116.65	68.20	48.45	peak
2	5350.020	19.11	34.40	35.21	41.25	59.55	74.00	-14.45	peak
3	5357.873	19.12	34.43	35.20	42.52	60.87	74.00	-13.13	peak



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

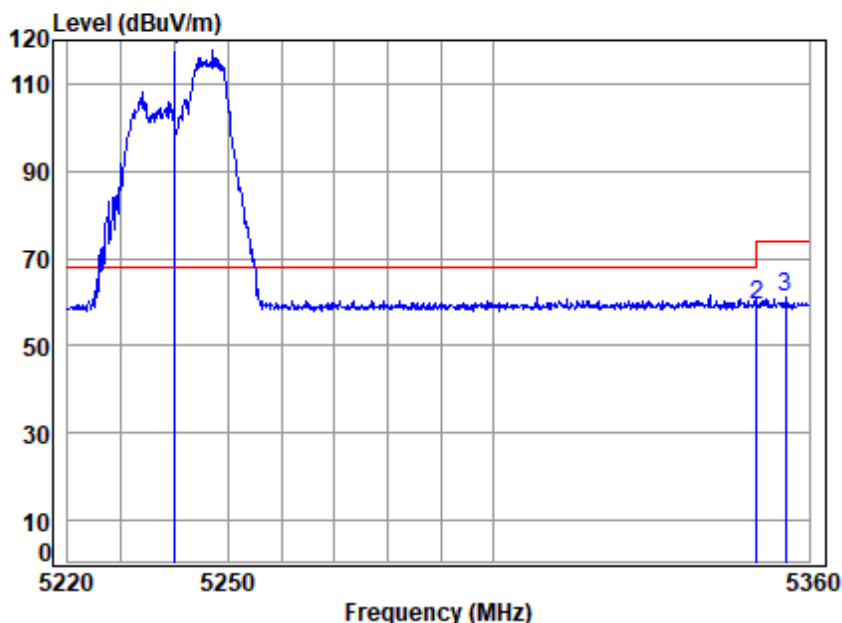


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5240 Band edge
: 5G WIFI 11BE20 MRU(Small)
: Built-in ant

		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	89.40	107.18	-----	-----	Average
2	5350.020	19.11	34.40	35.21	30.24	48.54	54.00	-5.46	Average
3 q	5355.321	19.12	34.42	35.21	30.52	48.85	54.00	-5.15	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)
 : Built-in ant

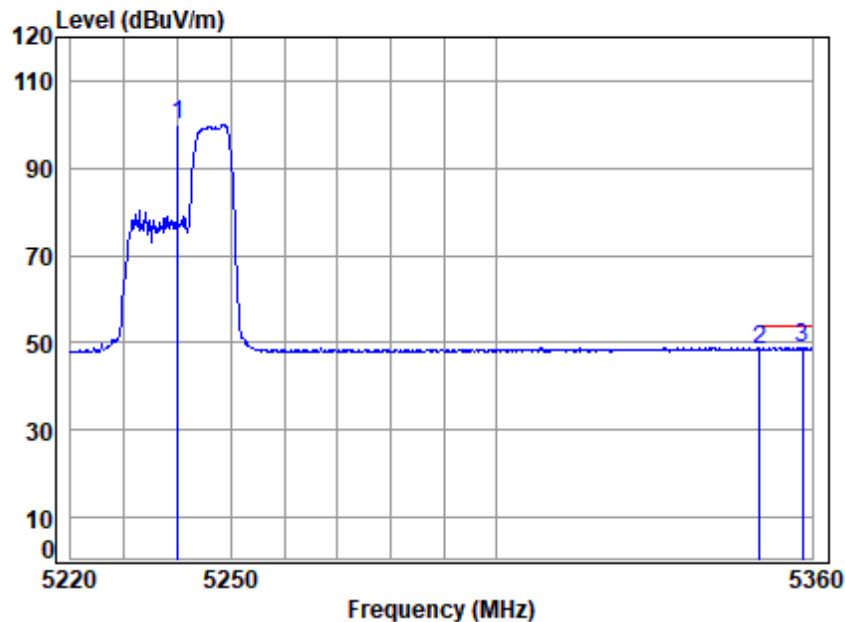
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p	5240.000	18.96	34.08	35.26	99.81	117.59	68.20	49.39	Peak
2	5350.020	19.11	34.40	35.21	40.99	59.29	74.00	-14.71	Peak
3	5355.462	19.12	34.42	35.21	42.83	61.16	74.00	-12.84	Peak



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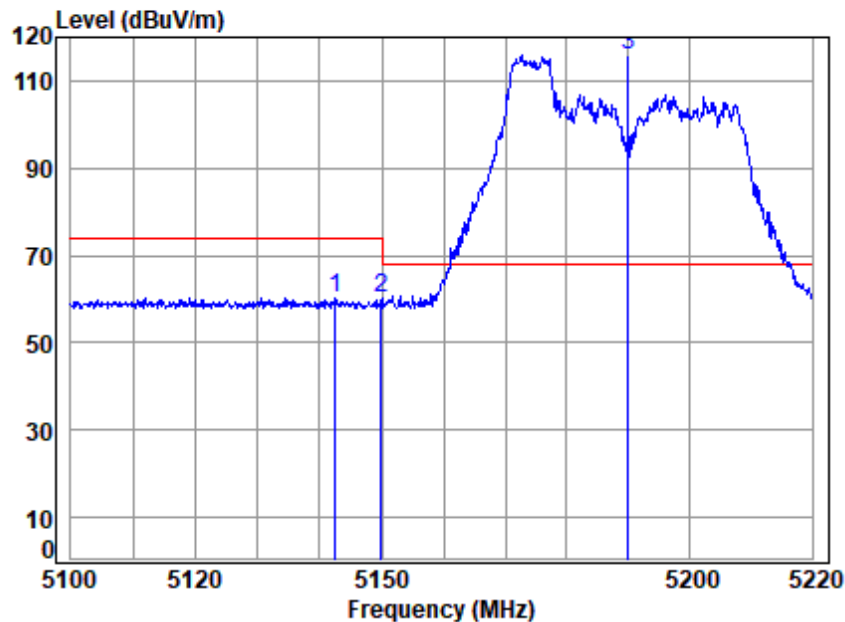


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5240 Band edge
: 5G WIFI 11BE20 MRU(Small)
: Built-in ant

	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	82.20	99.98	-----	-----	Average
2	5350.020	19.11	34.40	35.21	30.22	48.52	54.00	-5.48	Average
3 q	5358.156	19.12	34.43	35.20	30.48	48.83	54.00	-5.17	Average



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

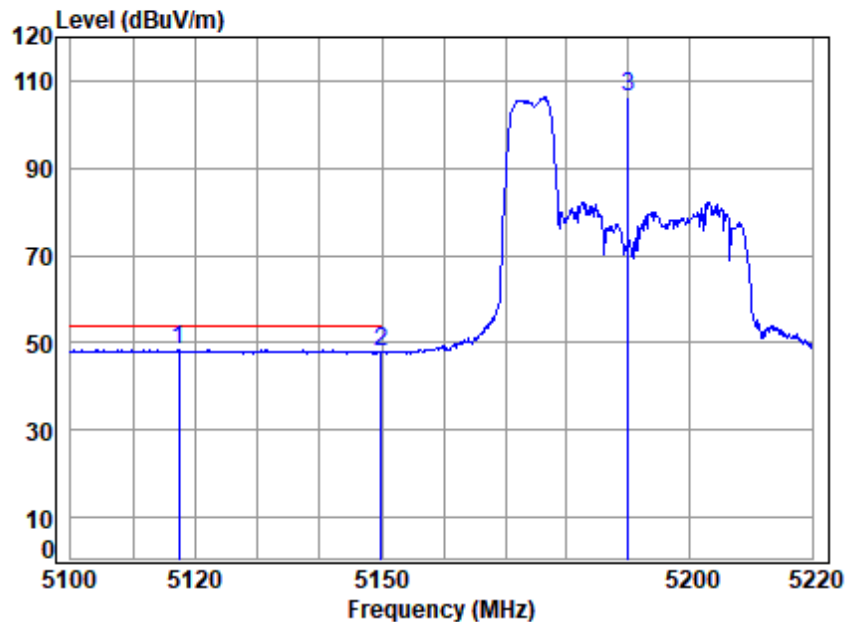


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5190 Band edge
: 5G WIFI 11BE40 MRU(Small)
: Built-in ant

		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	5142.520	18.82	33.91	35.31	42.80	60.22	74.00	-13.78	peak
2	5149.980	18.83	33.90	35.31	42.93	60.35	74.00	-13.65	peak
3 p	5190.000	18.89	33.98	35.29	98.41	115.99	68.20	47.79	peak



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

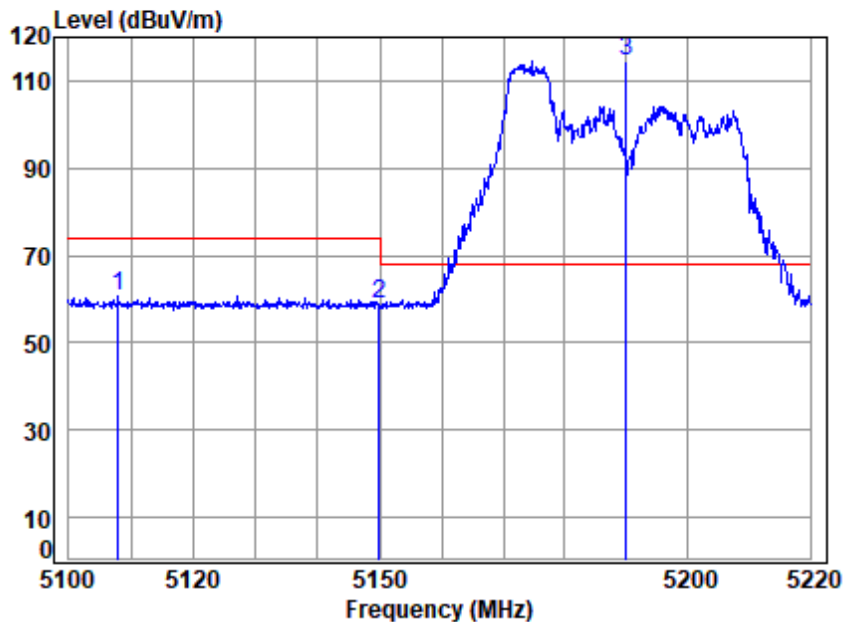


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5190 Band edge
: 5G WIFI 11BE40 MRU(Small)
: Built-in ant

		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	5117.347	18.79	33.97	35.33	30.98	48.41	54.00	-5.59	Average
2	5149.980	18.83	33.90	35.31	30.70	48.12	54.00	-5.88	Average
3	5190.000	18.89	33.98	35.29	88.63	106.21	-----	-----	Average



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

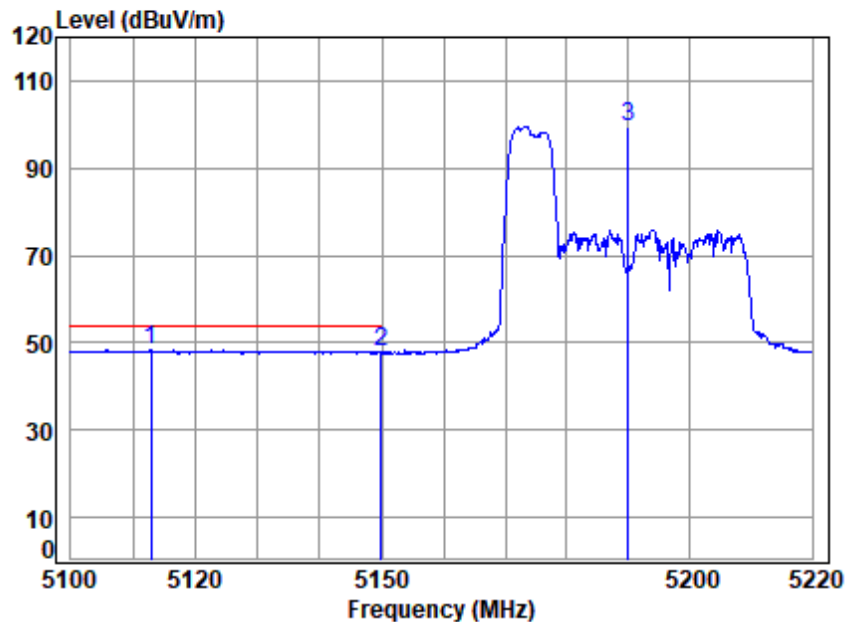


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5190 Band edge
: 5G WIFI 11BE40 MRU(Small)
: Built-in ant

		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	5107.834	18.77	33.98	35.33	43.19	60.61	74.00	-13.39	Peak
2	5149.980	18.83	33.90	35.31	41.44	58.86	74.00	-15.14	Peak
3 p	5190.000	18.89	33.98	35.29	97.09	114.67	68.20	46.47	Peak



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

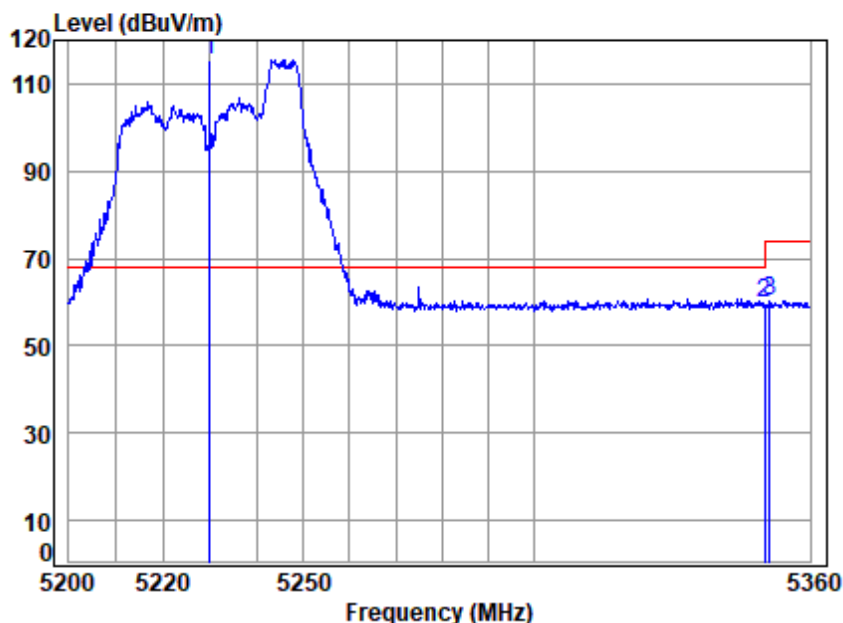


Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5190 Band edge
 : 5G WIFI 11BE40 MRU(Small)
 : Built-in ant

		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 5112.826		18.78	33.97	35.33	30.81	48.23	54.00	-5.77 Average
2 5149.980		18.83	33.90	35.31	30.55	47.97	54.00	-6.03 Average
3 5190.000		18.89	33.98	35.29	82.08	99.66	-----	----- Average



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

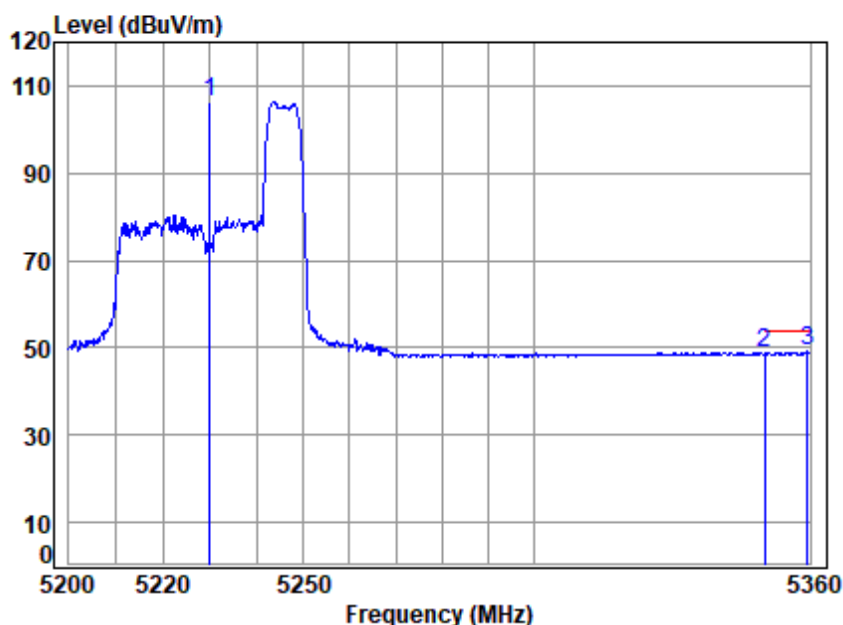


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5230 Band edge
: 5G WIFI 11BE40 MRU(Small)
: Built-in ant

		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	97.84	115.58	68.20	47.38	peak
2	5350.020	19.11	34.40	35.21	41.60	59.90	74.00	-14.10	peak
3	5351.073	19.11	34.40	35.21	41.86	60.16	74.00	-13.84	peak



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

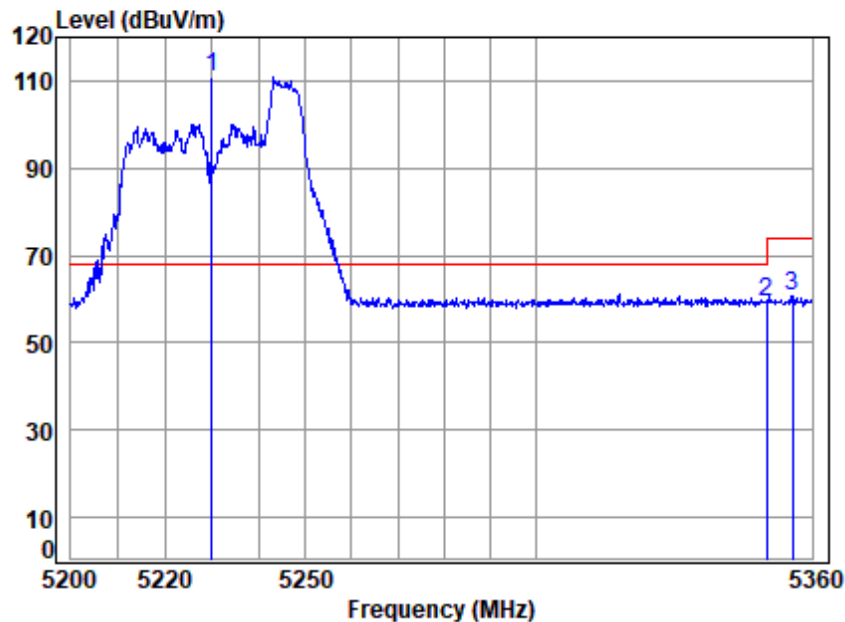


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5230 Band edge
: 5G WIFI 11BE40 MRU(Small)
: Built-in ant

		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	88.57	106.31	-----	----- Average
2	5350.020	19.11	34.40	35.21	30.37	48.67	54.00	-5.33 Average
3 q	5359.513	19.12	34.44	35.20	30.73	49.09	54.00	-4.91 Average



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

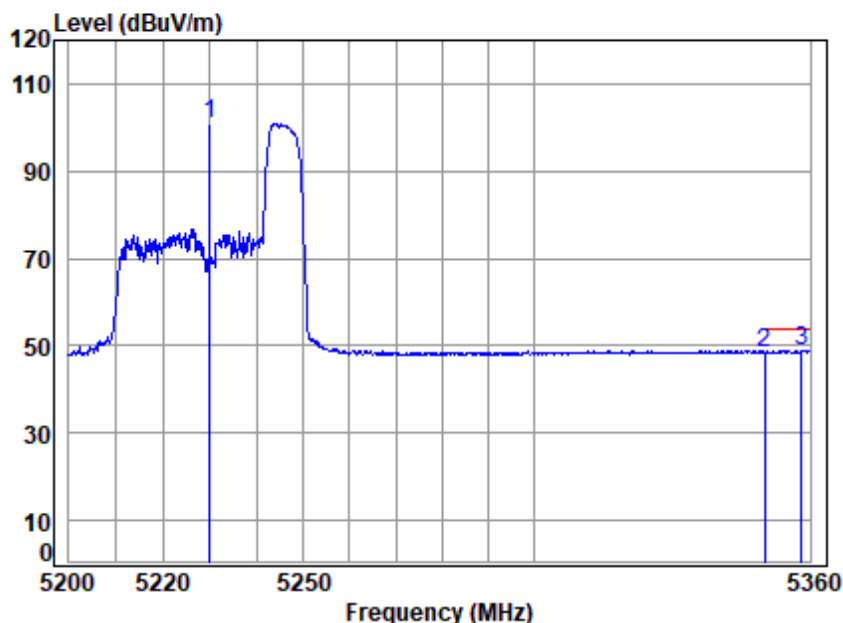


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5230 Band edge
: 5G WIFI 11BE40 MRU(Small)
: Built-in ant

		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	92.99	110.73	68.20	42.53	Peak
2	5350.020	19.11	34.40	35.21	41.00	59.30	74.00	-14.70	Peak
3	5355.616	19.12	34.42	35.21	42.52	60.85	74.00	-13.15	Peak



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

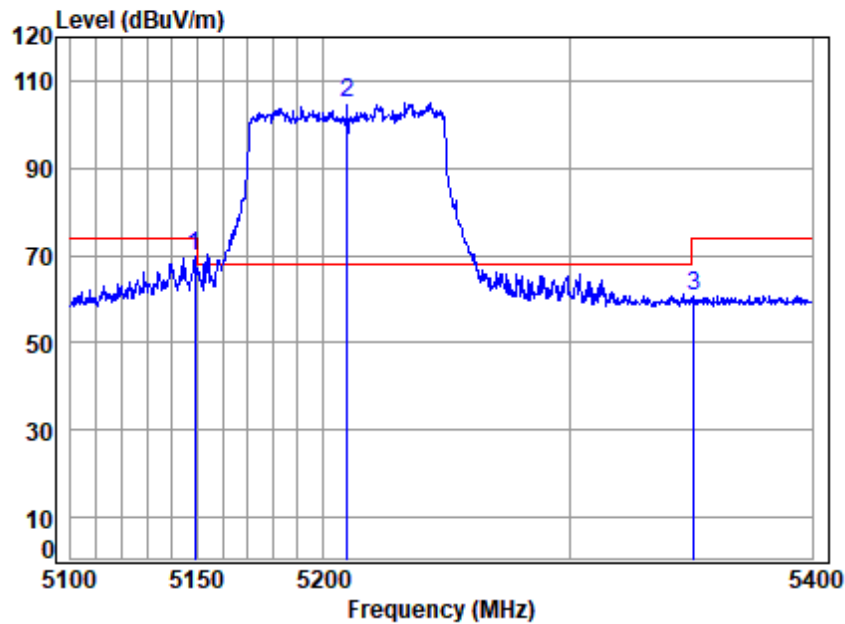


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5230 Band edge
: 5G WIFI 11BE40 MRU(Small)
: Built-in ant

		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	83.15	100.89	-----	-----	Average
2	5350.020	19.11	34.40	35.21	30.28	48.58	54.00	-5.42	Average
3 q	5358.213	19.12	34.43	35.20	30.65	49.00	54.00	-5.00	Average



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

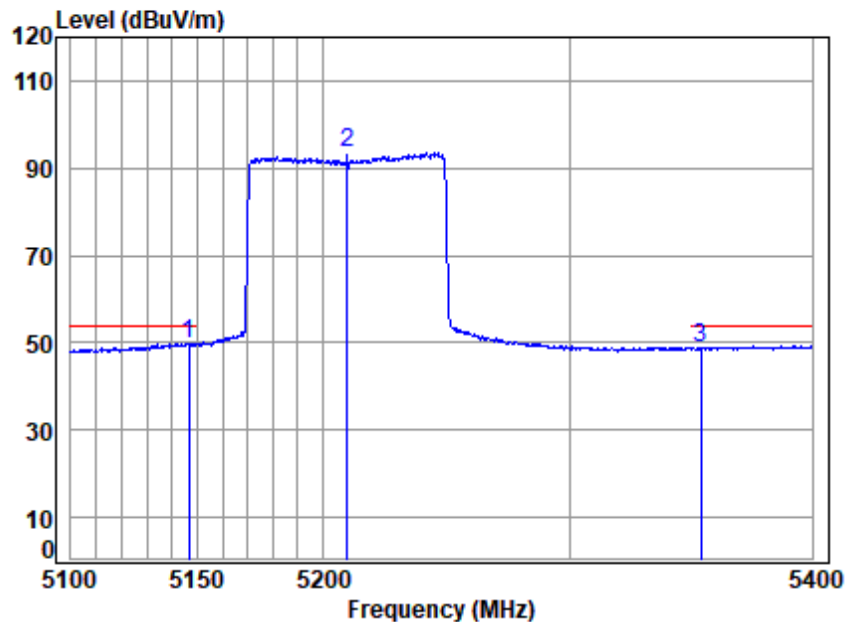


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5210 Band edge
: 5G WIFI 11BE80 MRU(Large)
: Built-in ant

		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	52.17	69.59	74.00	-4.41	peak
2 p	5210.000	18.92	34.02	35.28	87.31	104.97	68.20	36.77	peak
3	5351.146	19.11	34.40	35.21	42.50	60.80	74.00	-13.20	peak



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

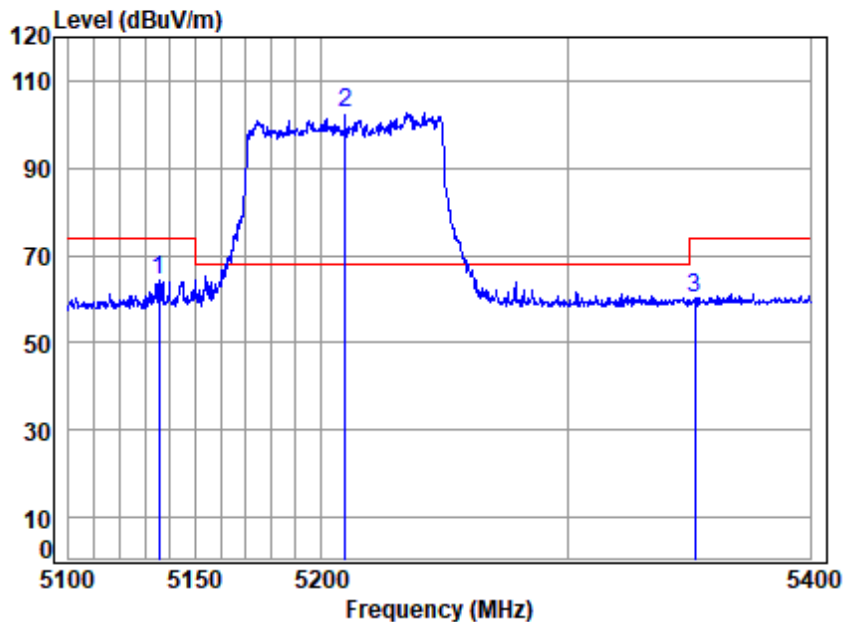


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5210 Band edge
: 5G WIFI 11BE80 MRU(Large)
: Built-in ant

		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	5146.561	18.83	33.91	35.31	32.39	49.82	54.00	-4.18	Average
2	5210.000	18.92	34.02	35.28	75.89	93.55	-----	-----	Average
3	5353.899	19.12	34.42	35.21	30.70	49.03	54.00	-4.97	Average



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

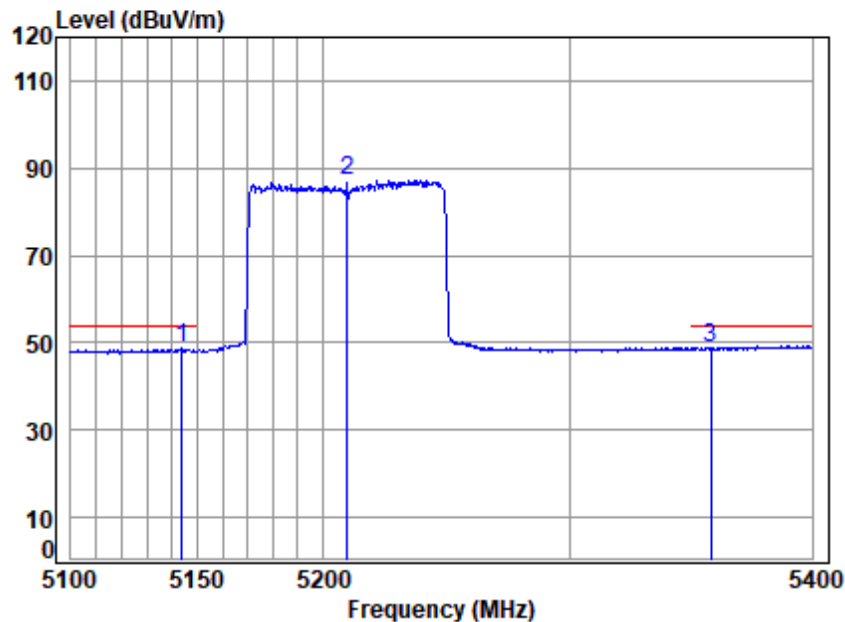


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5210 Band edge
: 5G WIFI 11BE80 MRU(Large)
: Built-in ant

		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	5135.688	18.81	33.93	35.32	46.85	64.27	74.00	-9.73	Peak
2 p	5210.000	18.92	34.02	35.28	85.17	102.83	68.20	34.63	Peak
3	5352.064	19.11	34.41	35.21	42.04	60.35	74.00	-13.65	Peak



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

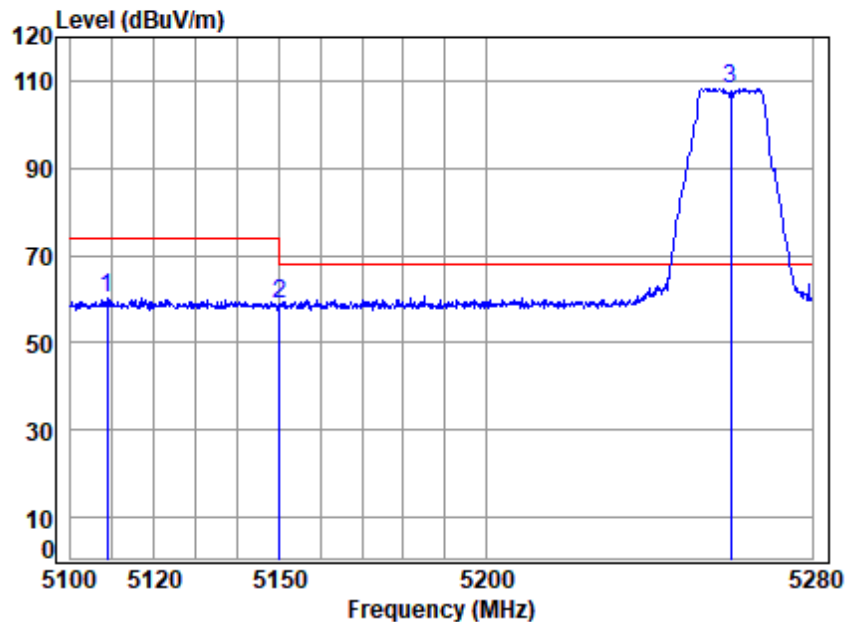


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5210 Band edge
: 5G WIFI 11BE80 MRU(Large)
: Built-in ant

		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	5143.914	18.83	33.91	35.31	31.38	48.81	54.00	-5.19	Average
2	5210.000	18.92	34.02	35.28	69.63	87.29	-----	-----	Average
3	5357.879	19.12	34.43	35.20	30.46	48.81	54.00	-5.19	Average



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

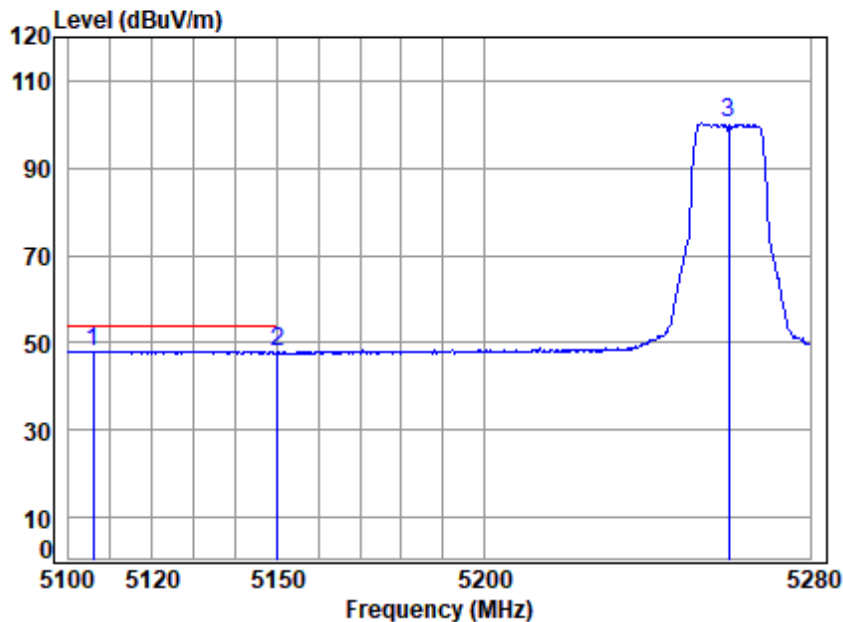


Site : chamber
 Condition: 3m HORIZONTAL
 Job No : 02331AT/02332AT
 Mode : 5260 Band edge
 : 5G WIFI 11A
 : Built-in ant

	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	42.97	60.40	74.00	-13.60	peak
2	5149.980	18.83	33.90	35.31	41.47	58.89	74.00	-15.11	peak
3 p	5260.000	18.99	34.12	35.25	90.40	108.26	68.20	40.06	peak



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

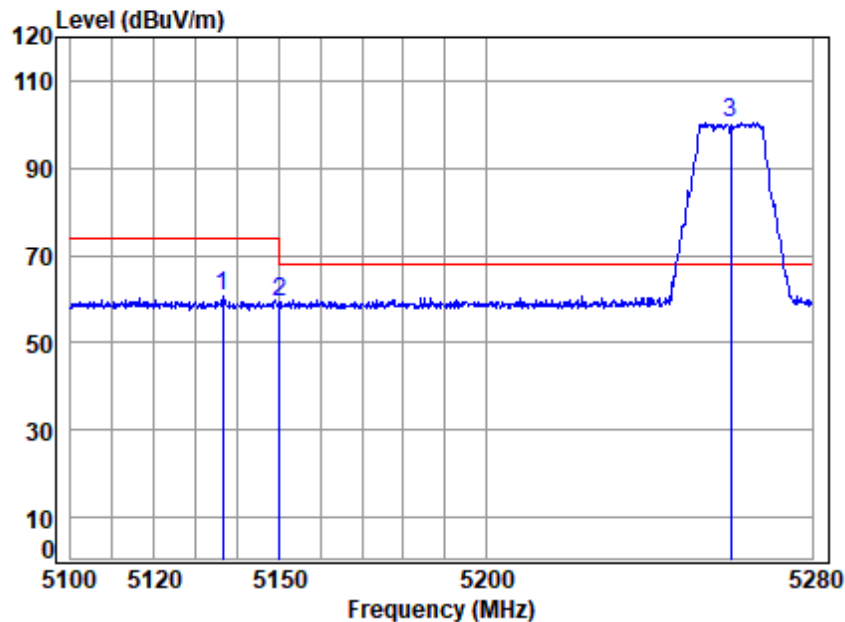


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5260 Band edge
: 5G WIFI 11A
: Built-in ant

		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 5105.841		18.77	33.99	35.33	30.71	48.14	54.00	-5.86	Average
2 5149.980		18.83	33.90	35.31	30.42	47.84	54.00	-6.16	Average
3 5260.000		18.99	34.12	35.25	82.39	100.25	-----	-----	Average



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

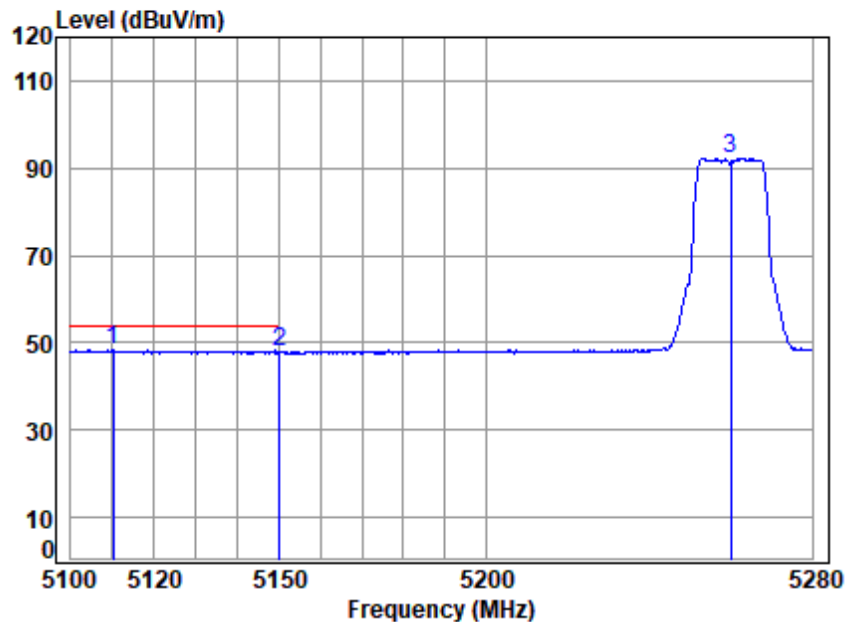


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5260 Band edge
: 5G WIFI 11A
: Built-in ant

		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	5136.393	18.81	33.93	35.32	43.16	60.58	74.00	-13.42	Peak
2	5149.980	18.83	33.90	35.31	42.03	59.45	74.00	-14.55	Peak
3 p	5260.000	18.99	34.12	35.25	82.68	100.54	68.20	32.34	Peak



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

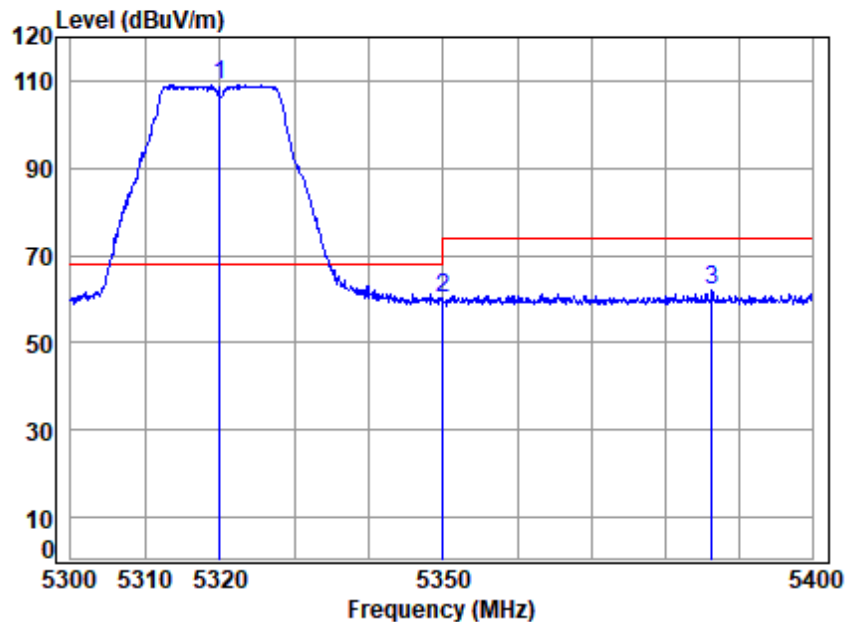


Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5260 Band edge
 : 5G WIFI 11A
 : Built-in ant

		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	5110.093	18.78	33.98	35.33	30.95	48.38	54.00	-5.62	Average
2	5149.980	18.83	33.90	35.31	30.32	47.74	54.00	-6.26	Average
3	5260.000	18.99	34.12	35.25	74.43	92.29	-----	-----	Average



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

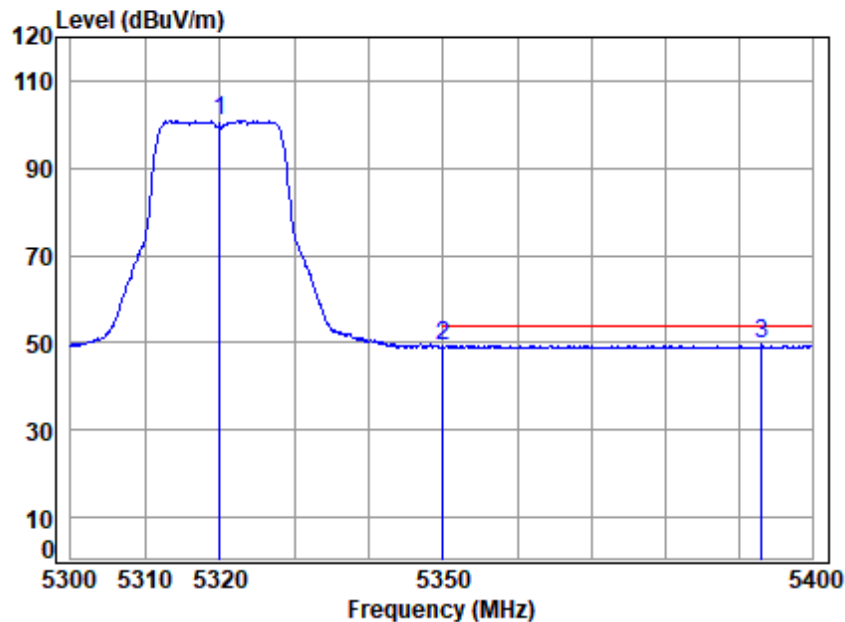


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5320 Band edge
: 5G WIFI 11A
: Built-in ant

		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 5320.000		19.07	34.28	35.22	90.90	109.03	68.20	40.83	peak
2 5350.020		19.11	34.40	35.21	41.78	60.08	74.00	-13.92	peak
3 5386.391		19.16	34.55	35.19	43.33	61.85	74.00	-12.15	peak



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

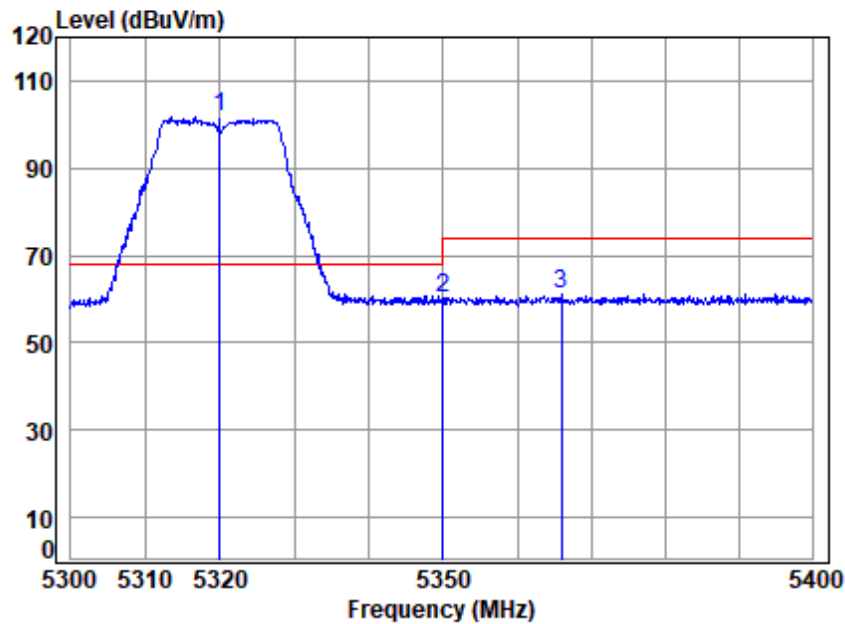


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5320 Band edge
: 5G WIFI 11A
: Built-in ant

	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	82.74	100.87	-----	-----	Average
2	5350.020	19.11	34.40	35.21	30.78	49.08	54.00	-4.92	Average
3 q	5393.141	19.17	34.57	35.19	31.19	49.74	54.00	-4.26	Average



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

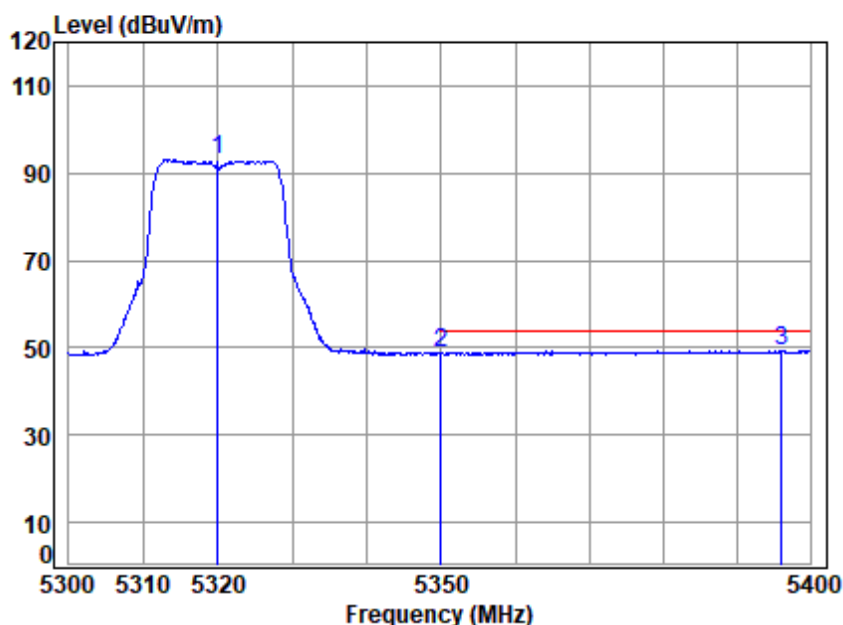


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5320 Band edge
: 5G WIFI 11A
: Built-in ant

		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	5320.000	19.07	34.28	35.22	83.46	101.59	68.20	33.39	Peak
2	5350.020	19.11	34.40	35.21	42.06	60.36	74.00	-13.64	Peak
3	5365.991	19.13	34.46	35.20	42.93	61.32	74.00	-12.68	Peak



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

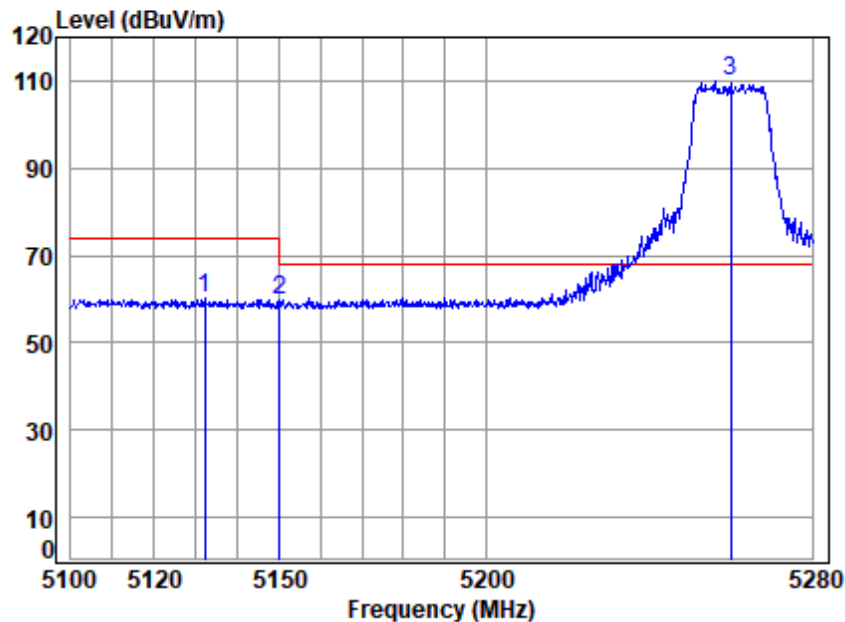


Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5320 Band edge
 : 5G WIFI 11A
 : Built-in ant

	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	74.86	92.99	-----	-----	Average
2	5350.020	19.11	34.40	35.21	30.67	48.97	54.00	-5.03	Average
3 q	5396.065	19.17	34.58	35.19	30.71	49.27	54.00	-4.73	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
: Built-in 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	5132.119	18.81	33.94	35.32	42.69	60.12	74.00	-13.88	peak
2	5149.980	18.83	33.90	35.31	42.37	59.79	74.00	-14.21	peak
3 p	5260.000	18.99	34.12	35.25	91.90	109.76	68.20	41.56	peak



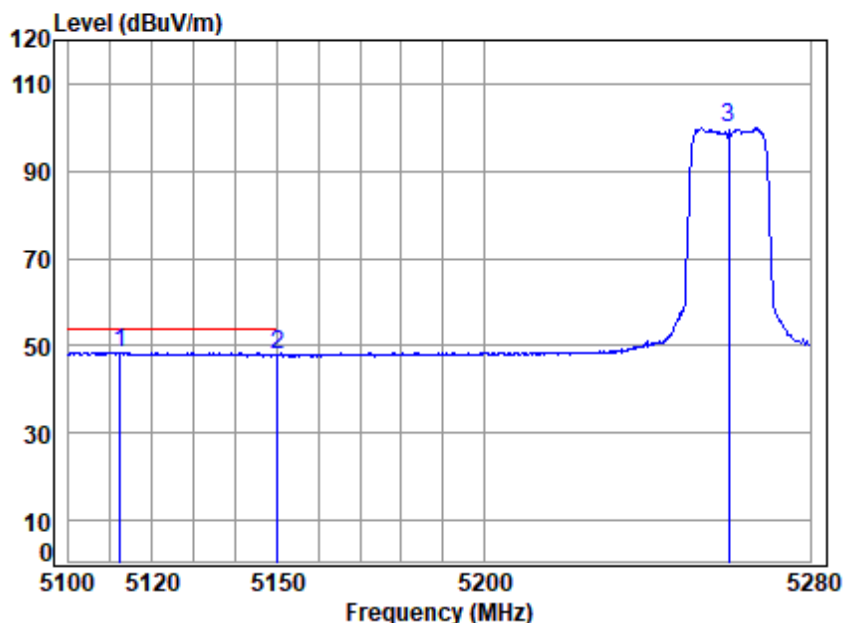
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Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

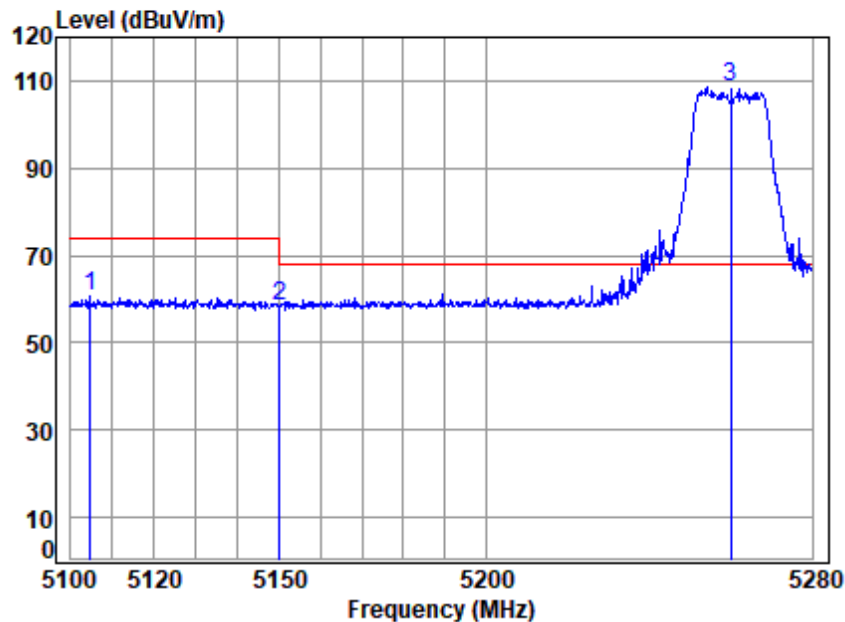


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5260 Band edge
: 5G WIFI 11AC20
: Built-in ant

		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 5112.221		18.78	33.98	35.33	31.13	48.56	54.00	-5.44	Average
2 5149.980		18.83	33.90	35.31	30.58	48.00	54.00	-6.00	Average
3 5260.000		18.99	34.12	35.25	82.07	99.93	-----	-----	Average



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

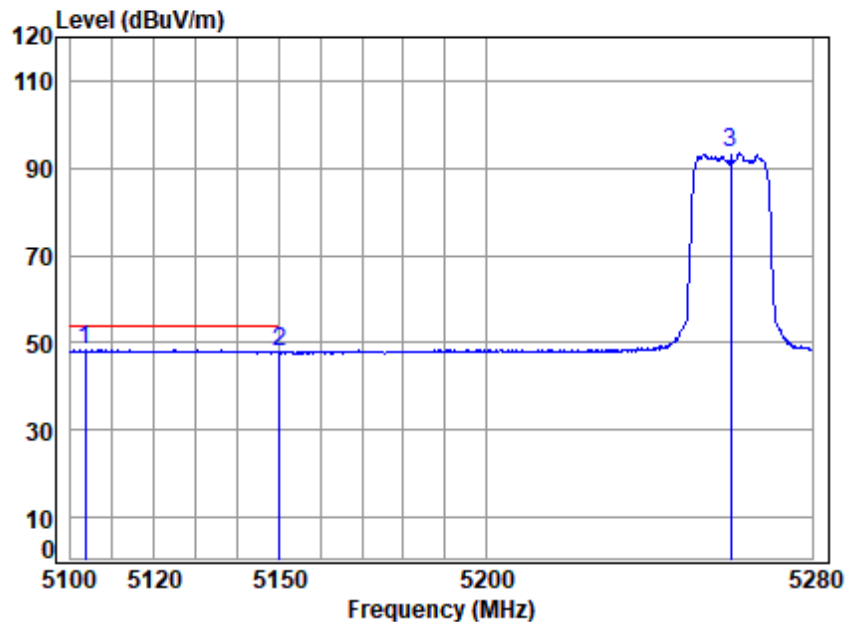


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5260 Band edge
: 5G WIFI 11AC20
: Built-in ant

	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	5104.602	18.77	33.99	35.33	43.05	60.48	74.00	-13.52	Peak
2	5149.980	18.83	33.90	35.31	41.16	58.58	74.00	-15.42	Peak
3 p	5260.000	18.99	34.12	35.25	90.82	108.68	68.20	40.48	Peak



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

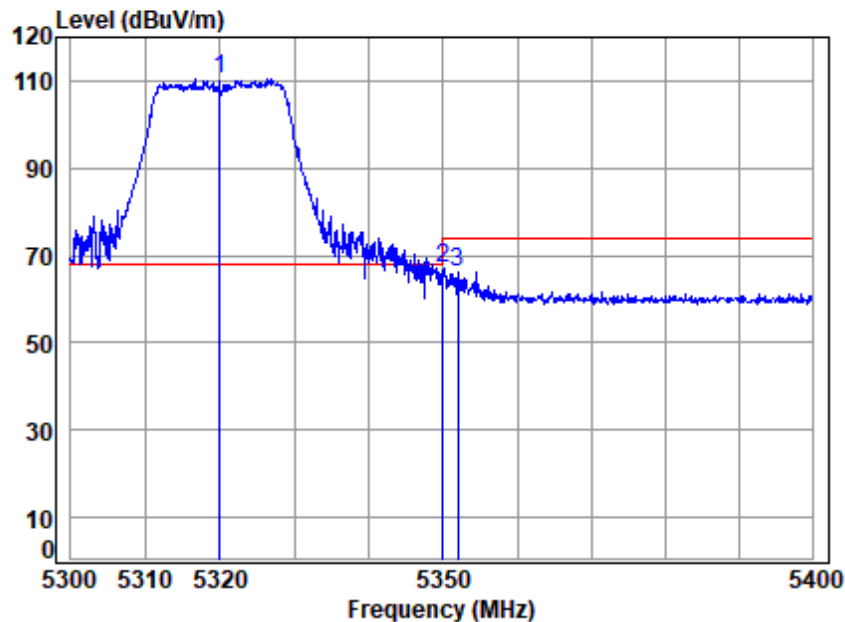


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5260 Band edge
: 5G WIFI 11AC20
: Built-in ant

	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	30.90	48.33	54.00	-5.67	Average
2	5149.980	18.83	33.90	35.31	30.53	47.95	54.00	-6.05	Average
3	5260.000	18.99	34.12	35.25	75.69	93.55	-----	-----	Average



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

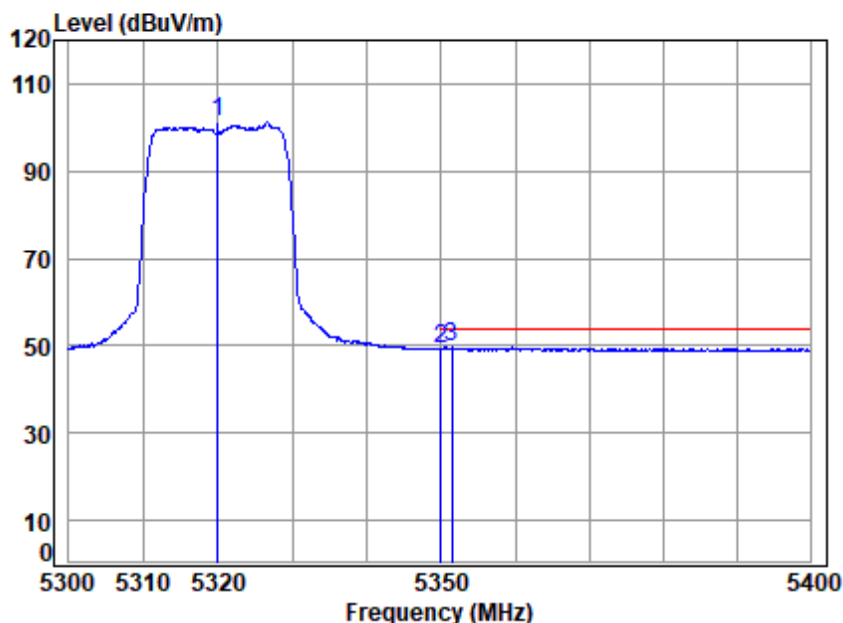


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5320 Band edge
: 5G WIFI 11AC20
: Built-in ant

	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	92.39	110.52	68.20	42.32	peak
2	5350.020	19.11	34.40	35.21	48.70	67.00	74.00	-7.00	peak
3	5351.967	19.11	34.41	35.21	47.99	66.30	74.00	-7.70	peak



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

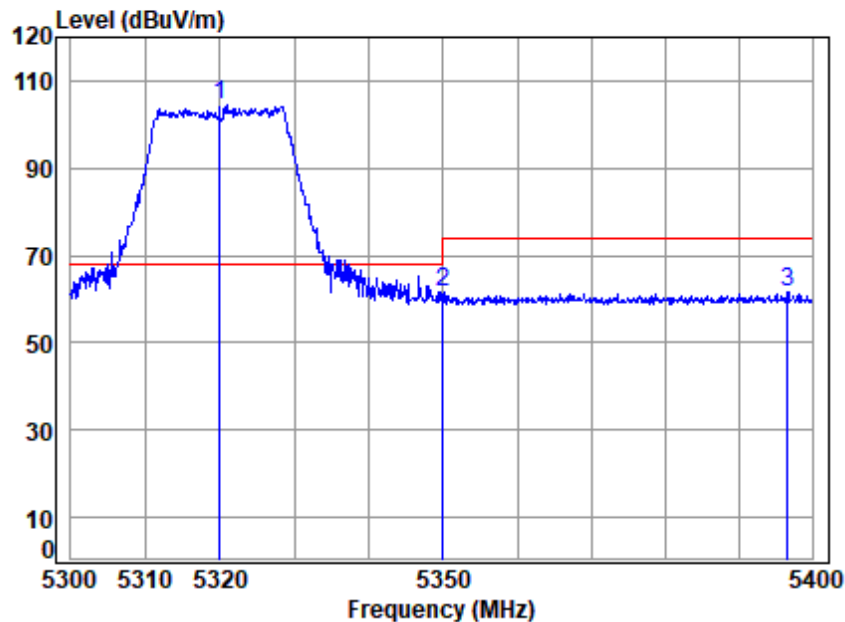


Site : chamber
 Condition: 3m HORIZONTAL
 Job No : 02331AT/02332AT
 Mode : 5320 Band edge
 : 5G WIFI 11AC20
 : Built-in ant

	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	83.00	101.13	-----	-----	Average
2	5350.020	19.11	34.40	35.21	31.12	49.42	54.00	-4.58	Average
3 q	5351.467	19.11	34.41	35.21	31.28	49.59	54.00	-4.41	Average



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

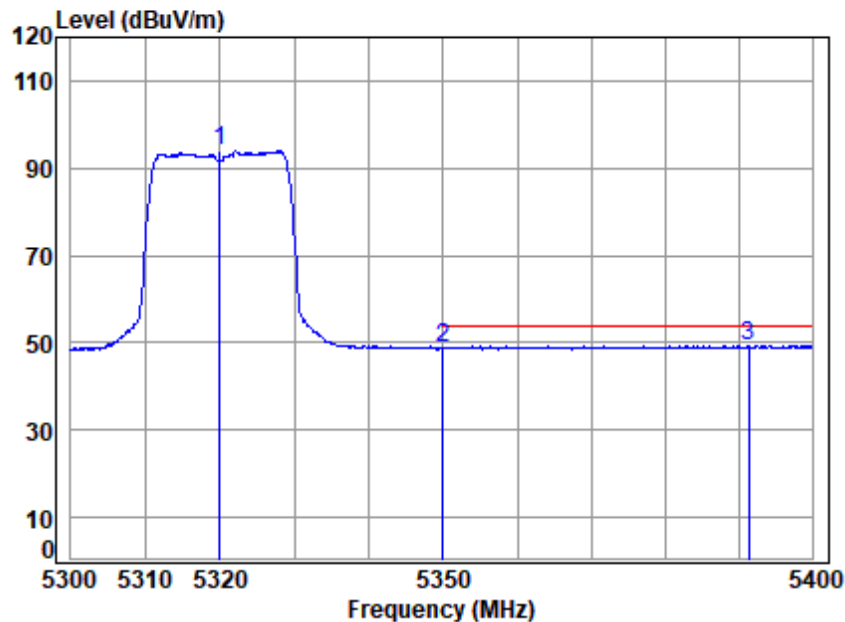


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5320 Band edge
: 5G WIFI 11AC20
: Built-in ant

	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	86.35	104.48	68.20	36.28	Peak
2	5350.020	19.11	34.40	35.21	43.23	61.53	74.00	-12.47	Peak
3	5396.670	19.17	34.59	35.18	42.97	61.55	74.00	-12.45	Peak



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

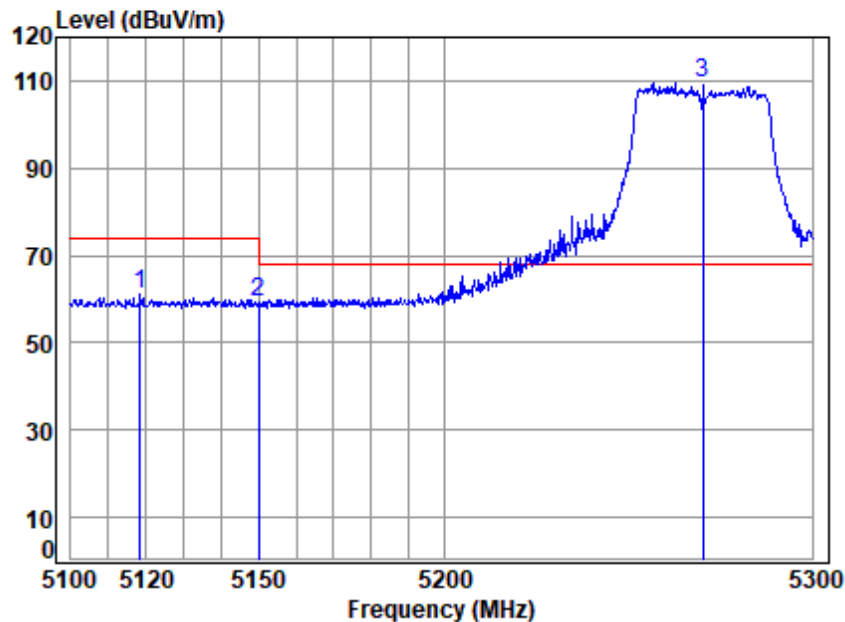


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5320 Band edge
: 5G WIFI 11AC20
: Built-in ant

	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	75.80	93.93	-----	-----	Average
2	5350.020	19.11	34.40	35.21	30.74	49.04	54.00	-4.96	Average
3 q	5391.427	19.17	34.57	35.19	30.87	49.42	54.00	-4.58	Average



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

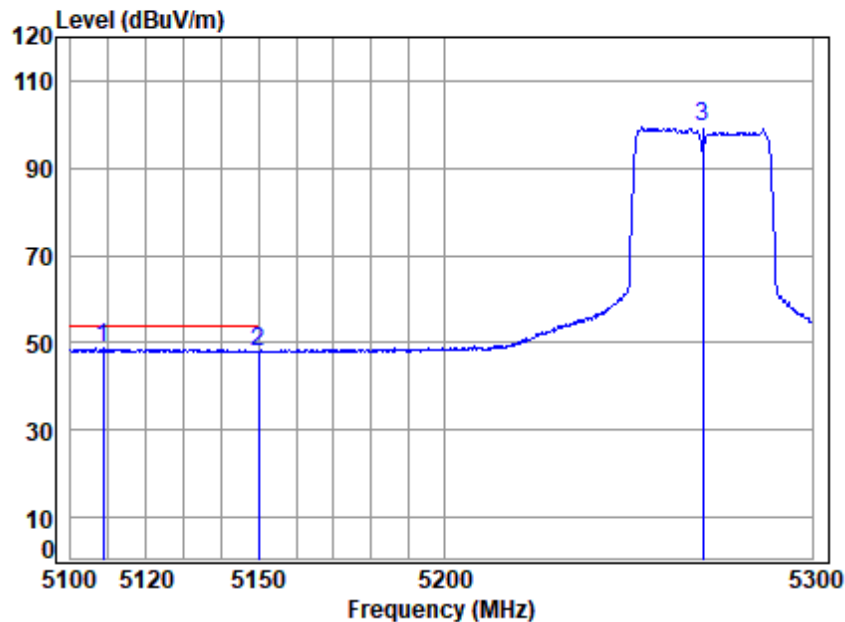


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5270 Band edge
: 5G WIFI 11AC40
: Built-in ant

	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	5118.277	18.79	33.96	35.33	43.66	61.08	74.00	-12.92	peak
2	5149.980	18.83	33.90	35.31	42.09	59.51	74.00	-14.49	peak
3 p	5270.000	19.00	34.14	35.25	91.53	109.42	68.20	41.22	peak



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

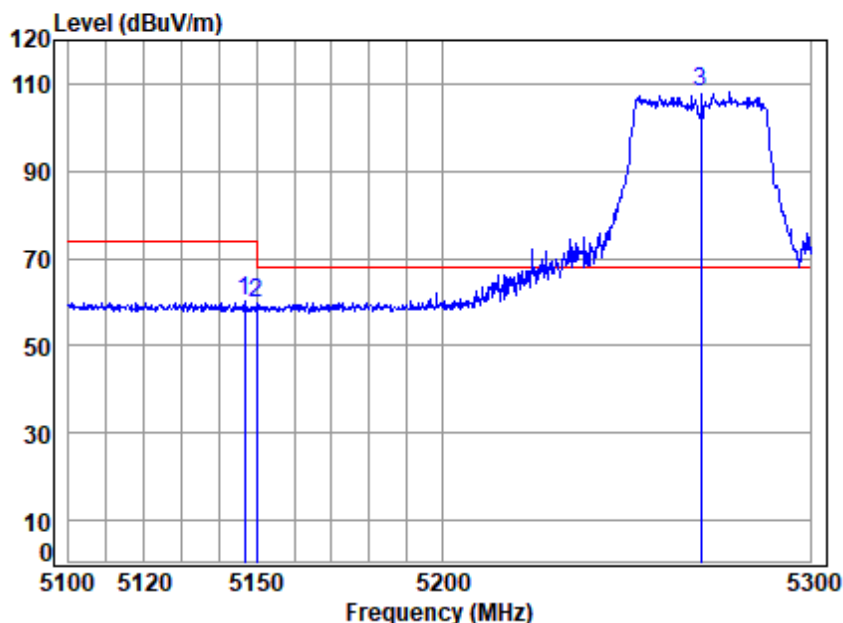


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5270 Band edge
: 5G WIFI 11AC40
: Built-in ant

		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	5108.639	18.78	33.98	35.33	31.24	48.67	54.00	-5.33	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	81.66	99.55	-----	-----	Average



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

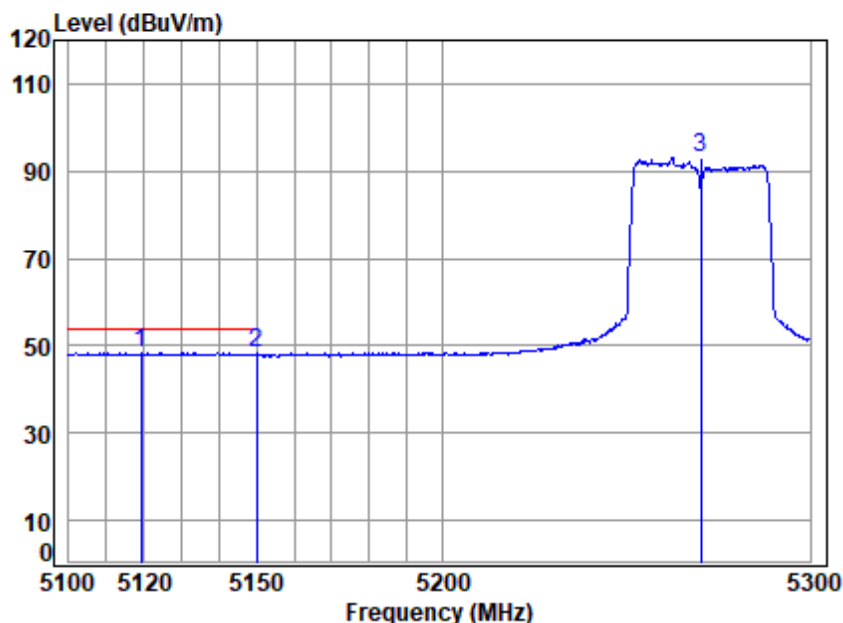


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5270 Band edge
: 5G WIFI 11AC40
: Built-in ant

		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	5146.707	18.83	33.91	35.31	42.64	60.07	74.00	-13.93	Peak
2	5149.980	18.83	33.90	35.31	42.49	59.91	74.00	-14.09	Peak
3 p	5270.000	19.00	34.14	35.25	90.10	107.99	68.20	39.79	Peak



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

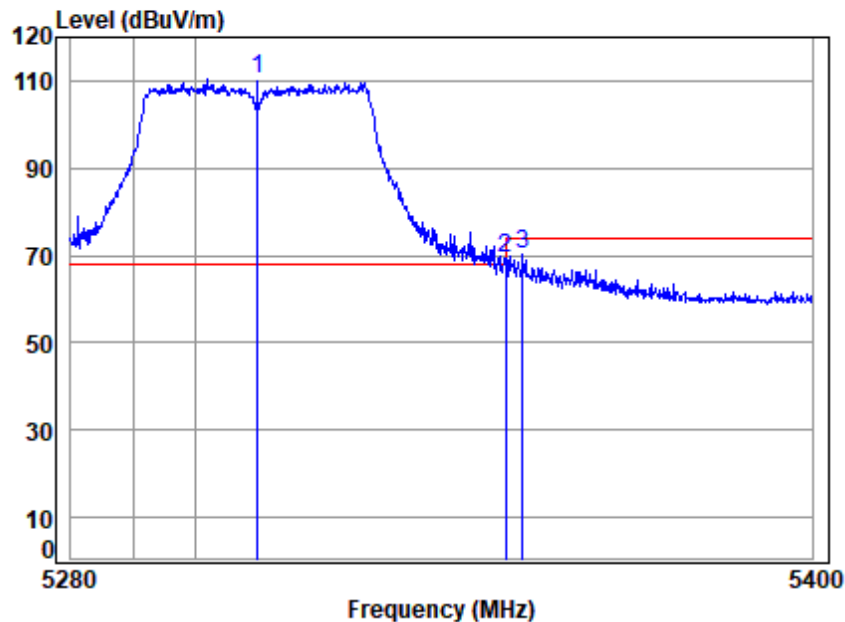


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5270 Band edge
: 5G WIFI 11AC40
: Built-in ant

		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 5119.065		18.79	33.96	35.33	30.96	48.38	54.00	-5.62	Average
2 5149.980		18.83	33.90	35.31	30.72	48.14	54.00	-5.86	Average
3 5270.000		19.00	34.14	35.25	75.29	93.18	-----	-----	Average



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

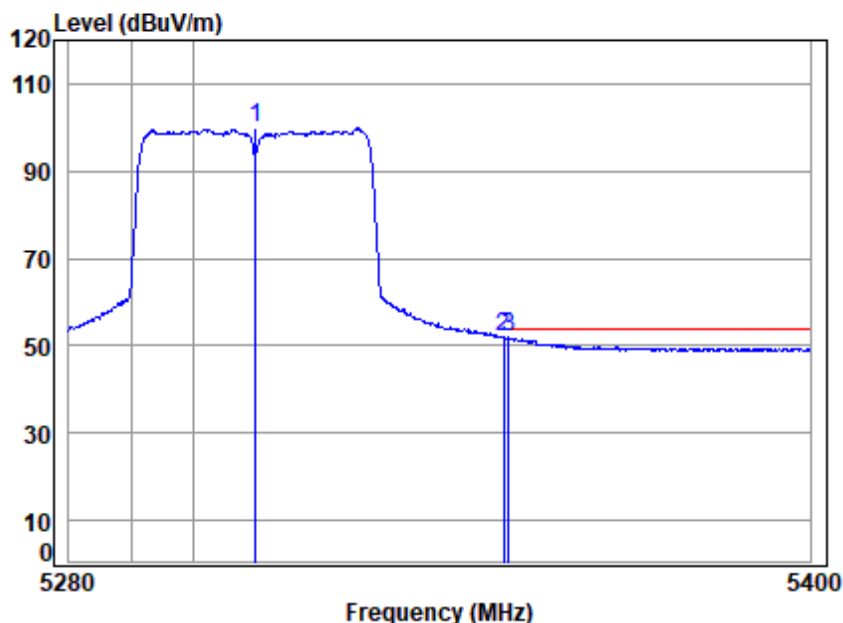


Site : chamber
 Condition: 3m HORIZONTAL
 Job No : 02331AT/02332AT
 Mode : 5310 Band edge
 : 5G WIFI 11AC40
 : Built-in ant

	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	92.18	110.25	68.20	42.05	peak
2	5350.020	19.11	34.40	35.21	50.94	69.24	74.00	-4.76	peak
3	5352.879	19.11	34.41	35.21	51.88	70.19	74.00	-3.81	peak



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

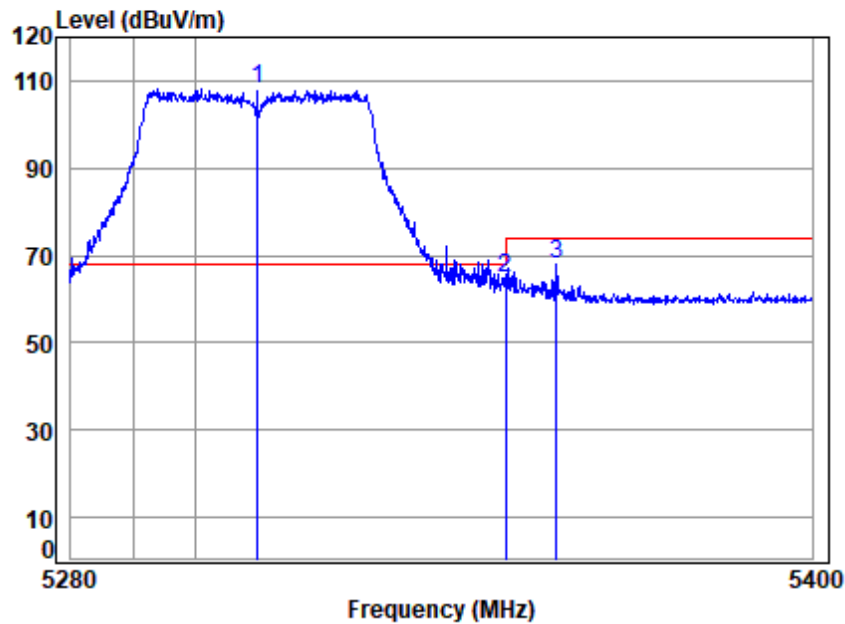


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5310 Band edge
: 5G WIFI 11AC40
: Built-in ant

	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	81.64	99.71	-----	-----	Average
2 q	5350.020	19.11	34.40	35.21	33.88	52.18	54.00	-1.82	Average
3	5350.834	19.11	34.40	35.21	33.53	51.83	54.00	-2.17	Average



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

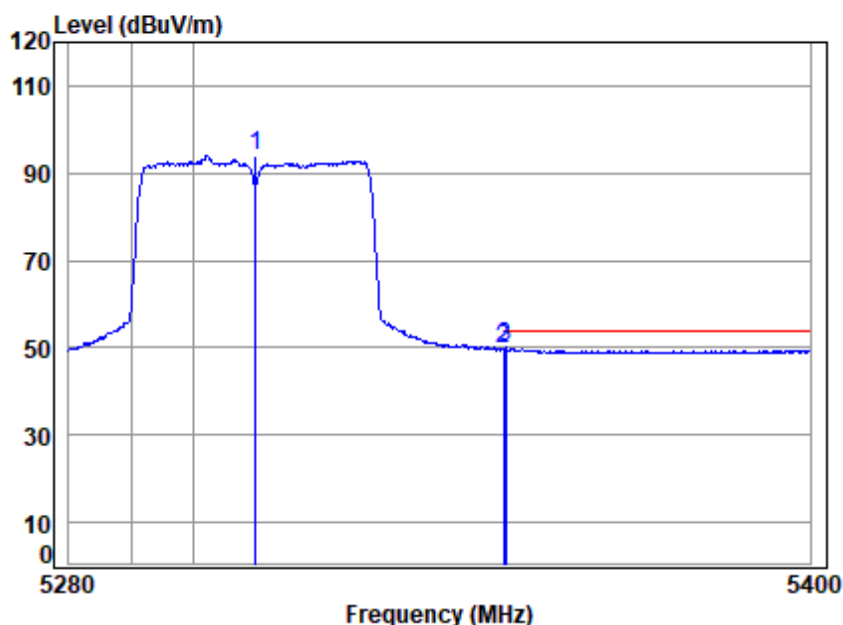


Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5310 Band edge
 : 5G WIFI 11AC40
 : Built-in ant

	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	90.10	108.17	68.20	39.97	Peak
2	5350.020	19.11	34.40	35.21	46.71	65.01	74.00	-8.99	Peak
3	5358.295	19.12	34.43	35.20	49.43	67.78	74.00	-6.22	Peak



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

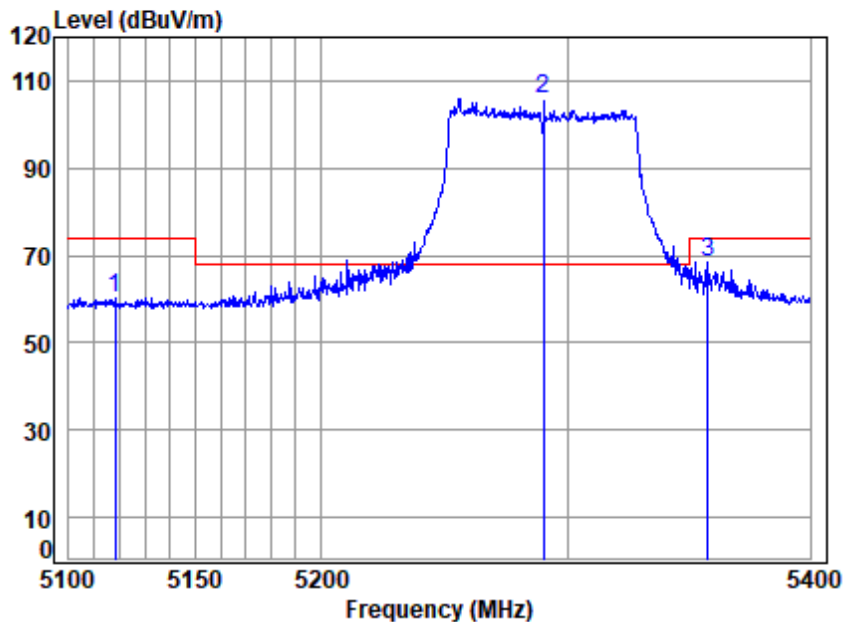


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5310 Band edge
: 5G WIFI 11AC40
: Built-in ant

	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	76.00	94.07	-----	-----	Average
2	5350.020	19.11	34.40	35.21	31.49	49.79	54.00	-4.21	Average
3 q	5350.474	19.11	34.40	35.21	31.68	49.98	54.00	-4.02	Average



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

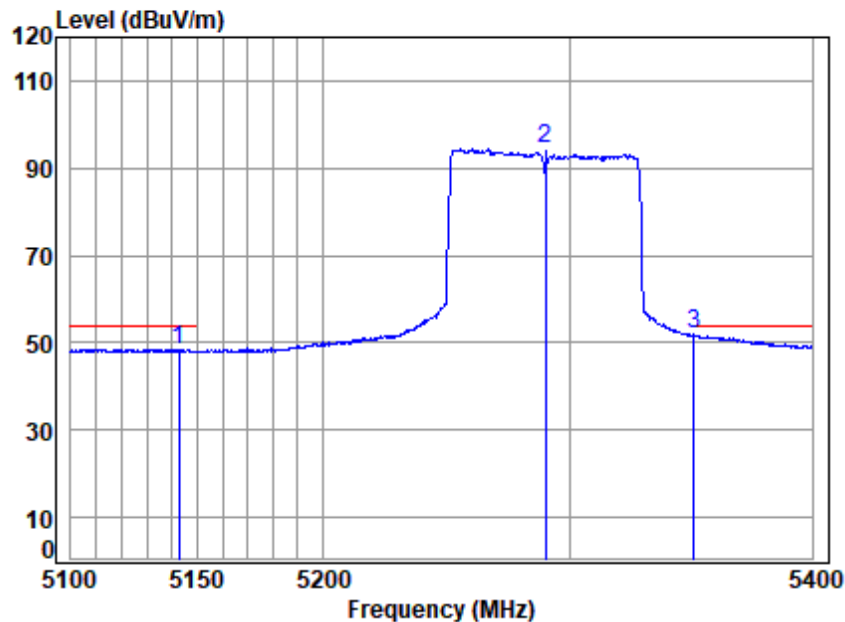


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5290 Band edge
: 5G WIFI 11AC80
: Built-in ant

	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	5118.398	18.79	33.96	35.33	42.82	60.24	74.00	-13.76	peak
2 p	5290.000	19.03	34.18	35.24	87.91	105.88	68.20	37.68	peak
3	5357.573	19.12	34.43	35.20	50.01	68.36	74.00	-5.64	peak



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

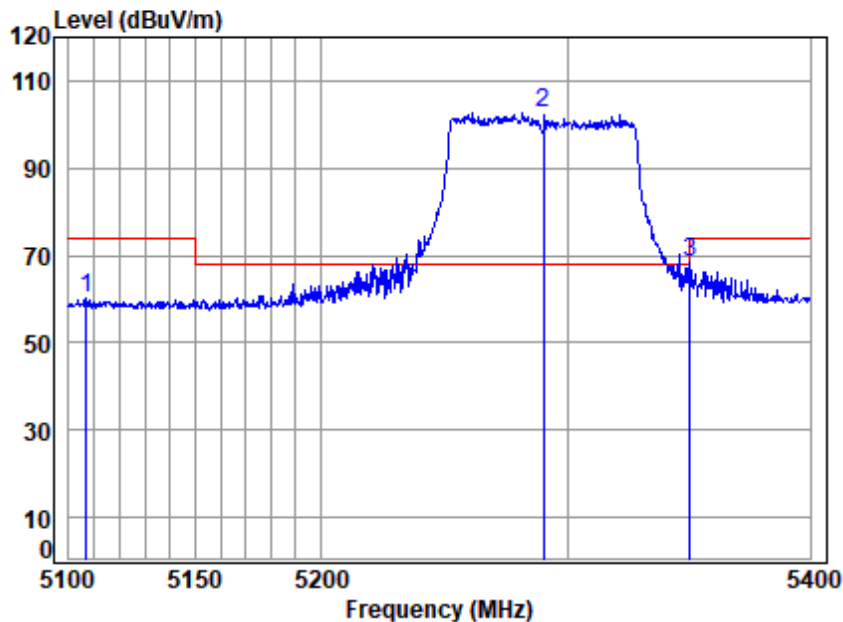


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5290 Band edge
: 5G WIFI 11AC80
: Built-in ant

	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	5142.738	18.82	33.91	35.31	31.10	48.52	54.00	-5.48	Average
2	5290.000	19.03	34.18	35.24	76.49	94.46	-----	-----	Average
3 q	5350.840	19.11	34.40	35.21	33.57	51.87	54.00	-2.13	Average



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

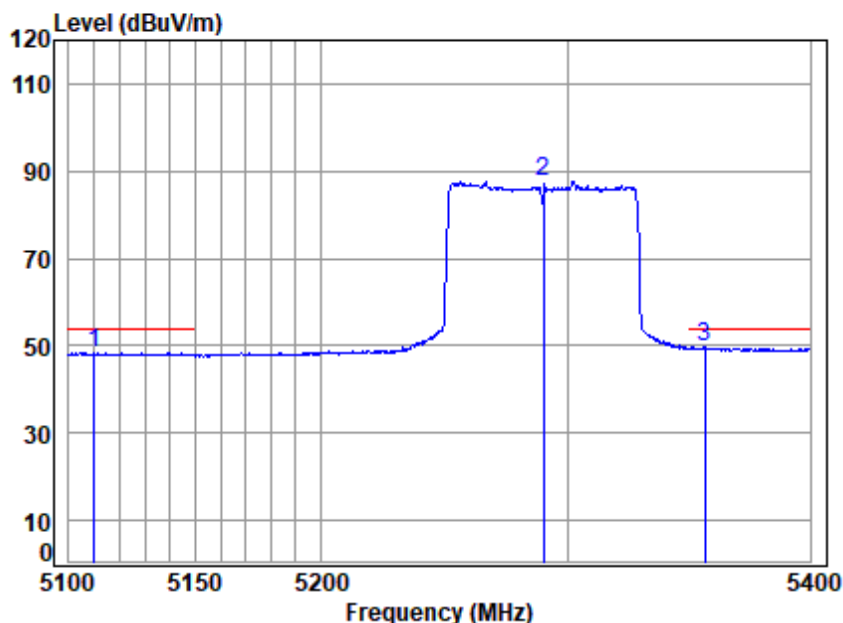


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5290 Band edge
: 5G WIFI 11AC80
: Built-in ant

		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	5107.001	18.77	33.99	35.33	42.68	60.11	74.00	-13.89	Peak
2 p	5290.000	19.03	34.18	35.24	84.76	102.73	68.20	34.53	Peak
3	5350.229	19.11	34.40	35.21	50.30	68.60	74.00	-5.40	Peak



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

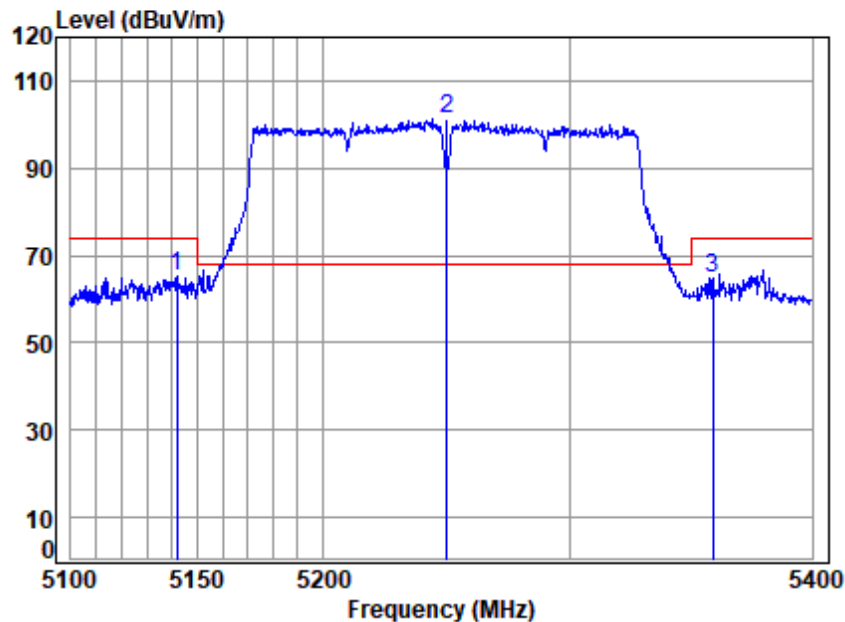


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5290 Band edge
: 5G WIFI 11AC80
: Built-in ant

	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	5110.213	18.78	33.98	35.33	31.04	48.47	54.00	-5.53	Average
2	5290.000	19.03	34.18	35.24	69.76	87.73	-----	-----	Average
3 q	5356.348	19.12	34.43	35.20	31.48	49.83	54.00	-4.17	Average



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

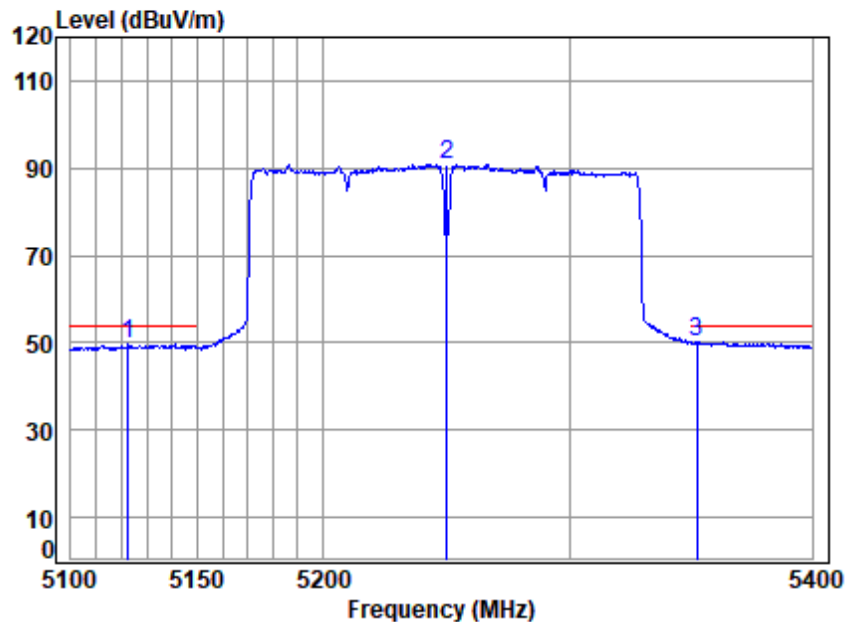


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5250 Band edge
: 5G WIFI 11AC160
: Built-in ant

	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	47.62	65.05	74.00	-8.95	peak
2 p	5250.000	18.97	34.10	35.26	83.33	101.14	68.20	32.94	peak
3	5358.798	19.12	34.44	35.20	46.30	64.66	74.00	-9.34	peak



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

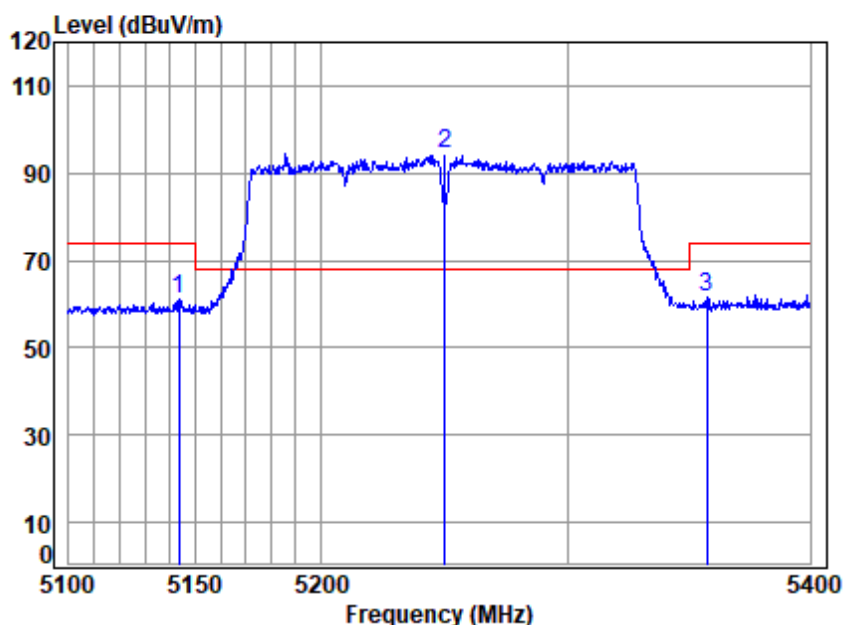


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5250 Band edge
: 5G WIFI 11AC160
: Built-in ant

		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	5122.789	18.80	33.95	35.32	32.50	49.93	54.00	-4.07	Average
2	5250.000	18.97	34.10	35.26	73.00	90.81	-----	-----	Average
3 q	5352.370	19.11	34.41	35.21	32.04	50.35	54.00	-3.65	Average



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

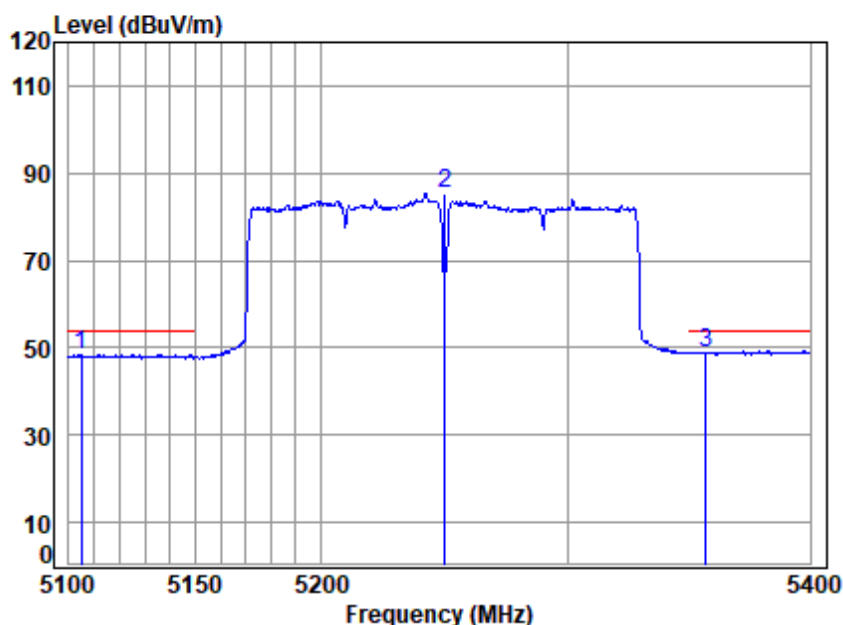


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5250 Band edge
: 5G WIFI 11AC160
: Built-in ant

		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	5143.326	18.82	33.91	35.31	43.89	61.31	74.00	-12.69	Peak
2 p	5250.000	18.97	34.10	35.26	76.43	94.24	68.20	26.04	Peak
3	5357.267	19.12	34.43	35.20	43.05	61.40	74.00	-12.60	Peak



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

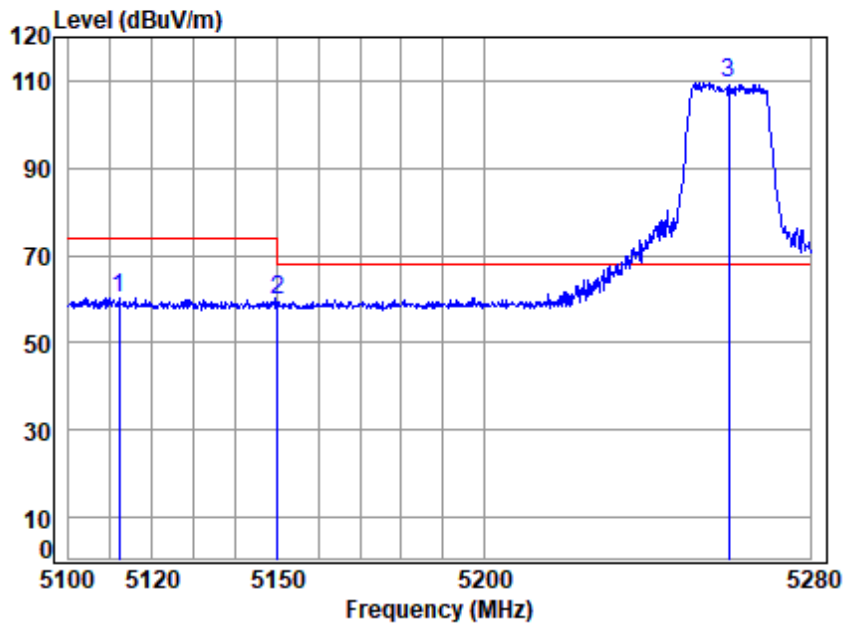


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5250 Band edge
: 5G WIFI 11AC160
: Built-in ant

	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	5104.958	18.77	33.99	35.33	30.86	48.29	54.00	-5.71	Average
2	5250.000	18.97	34.10	35.26	67.71	85.52	-----	-----	Average
3 q	5356.960	19.12	34.43	35.20	30.65	49.00	54.00	-5.00	Average



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

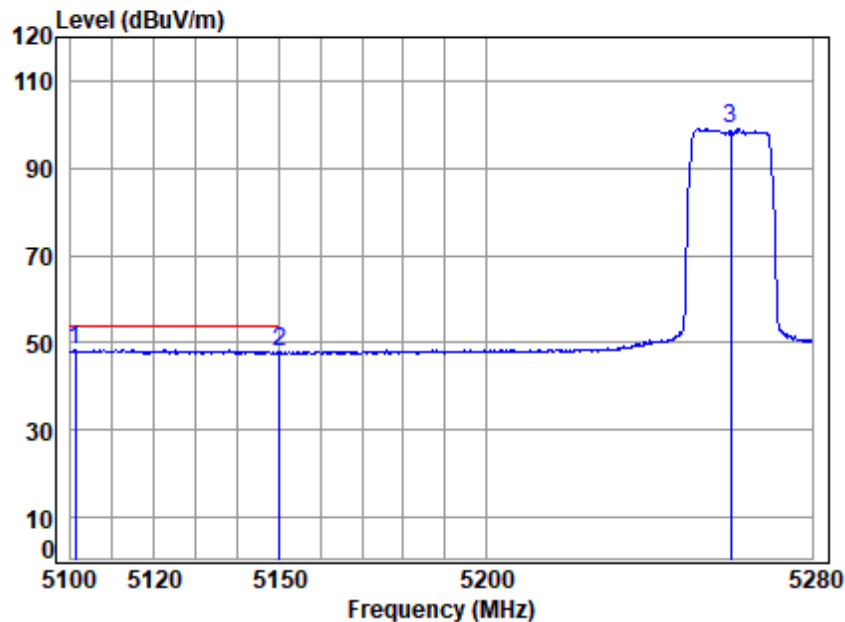


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5260 Band edge
: 5G WIFI 11AX20
: Built-in ant

	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	5112.043	18.78	33.98	35.33	42.75	60.18	74.00	-13.82	peak
2	5149.980	18.83	33.90	35.31	42.16	59.58	74.00	-14.42	peak
3 p	5260.000	18.99	34.12	35.25	91.82	109.68	68.20	41.48	peak



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

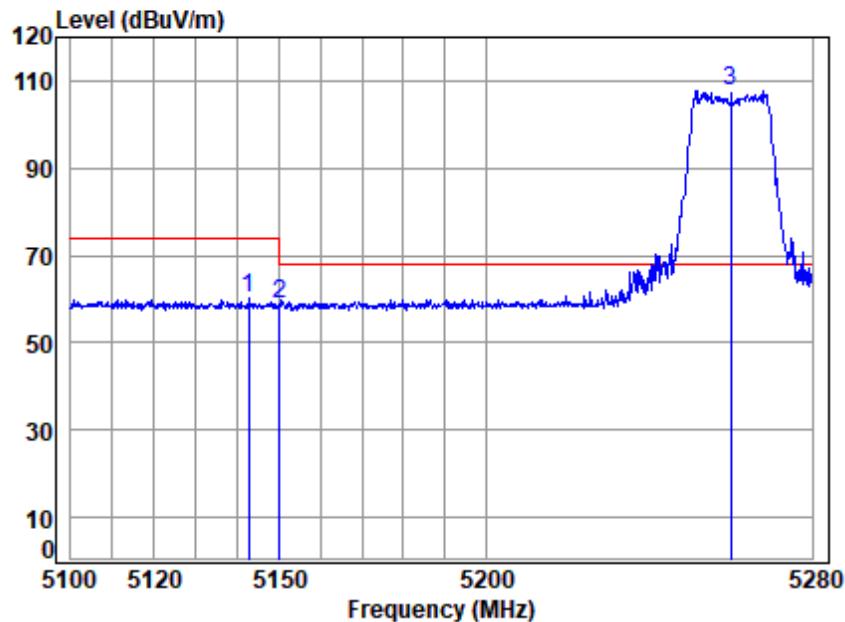


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5260 Band edge
: 5G WIFI 11AX20
: Built-in ant

		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 5101.062		18.76	34.00	35.34	31.06	48.48	54.00	-5.52	Average
2 5149.980		18.83	33.90	35.31	30.48	47.90	54.00	-6.10	Average
3 5260.000		18.99	34.12	35.25	81.26	99.12	-----	-----	Average



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
: Built-in 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	5142.632	18.82	33.91	35.31	42.79	60.21	74.00	-13.79	Peak
2	5149.980	18.83	33.90	35.31	41.46	58.88	74.00	-15.12	Peak
3 p	5260.000	18.99	34.12	35.25	89.95	107.81	68.20	39.61	Peak



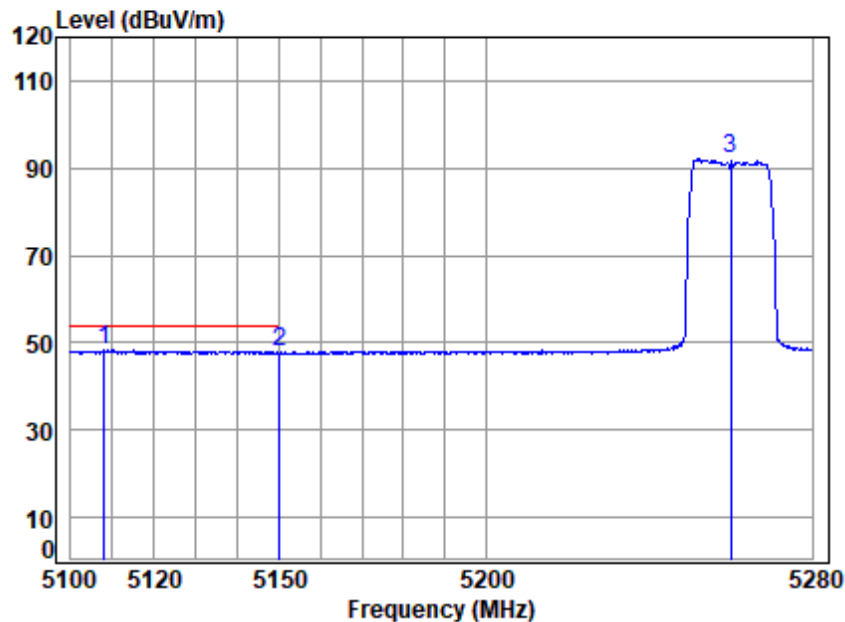
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Test Mode: 02; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low

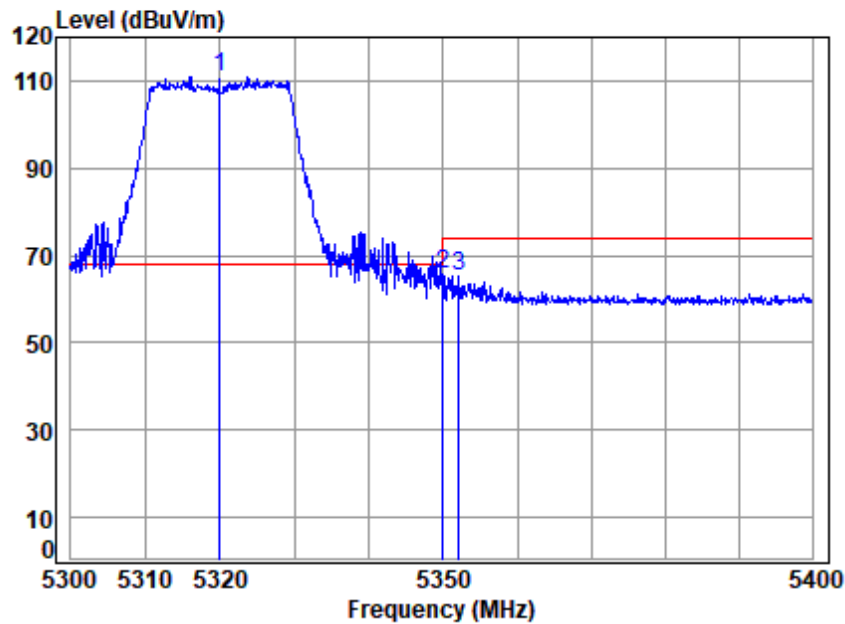


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5260 Band edge
: 5G WIFI 11AX20
: Built-in ant

		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	5107.966	18.77	33.98	35.33	30.99	48.41	54.00	-5.59	Average
2	5149.980	18.83	33.90	35.31	30.33	47.75	54.00	-6.25	Average
3	5260.000	18.99	34.12	35.25	74.21	92.07	-----	-----	Average



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
 : Built-in ant

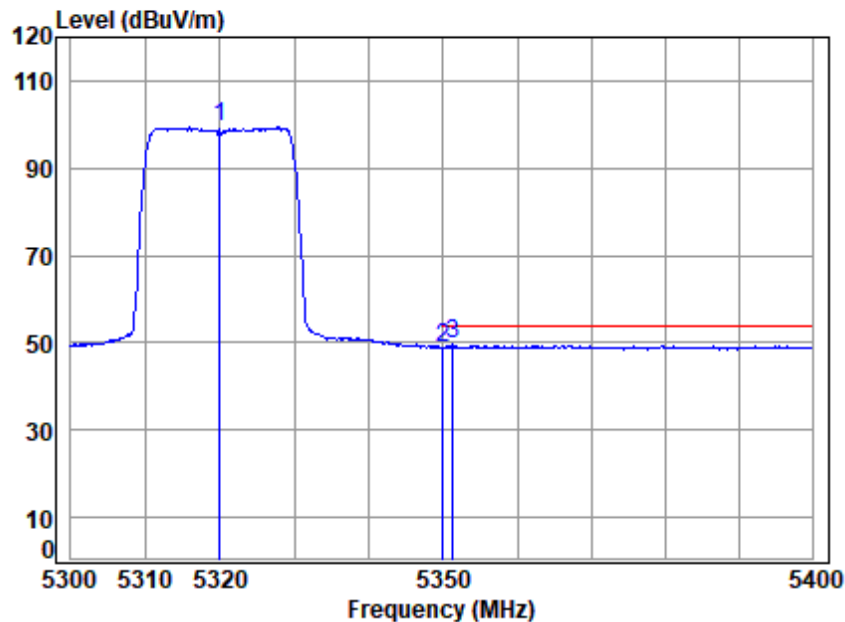
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p	5320.000	19.07	34.28	35.22	92.85	110.98	68.20	42.78	peak
2	5350.020	19.11	34.40	35.21	47.31	65.61	74.00	-8.39	peak
3	5352.167	19.11	34.41	35.21	47.06	65.37	74.00	-8.63	peak



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

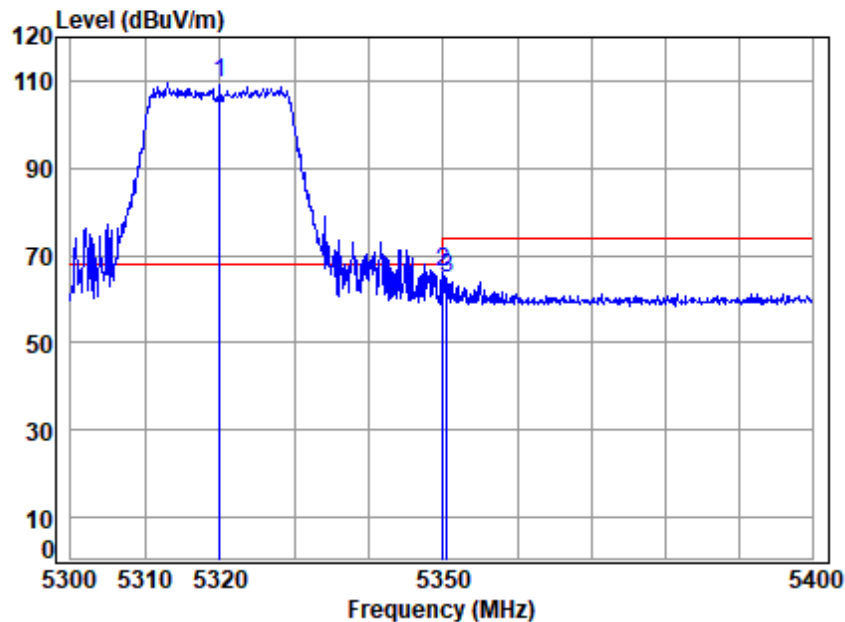


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5320 Band edge
: 5G WIFI 11AX20
: Built-in ant

	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	81.34	99.47	-----	-----	Average
2	5350.020	19.11	34.40	35.21	30.71	49.01	54.00	-4.99	Average
3 q	5351.267	19.11	34.41	35.21	31.26	49.57	54.00	-4.43	Average



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

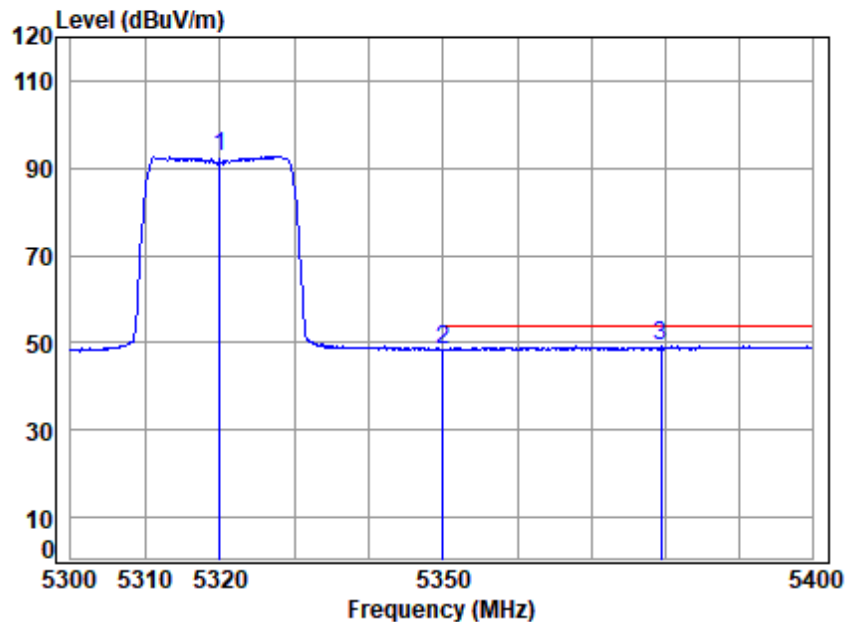


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5320 Band edge
: 5G WIFI 11AX20
: Built-in ant

		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 5320.000		19.07	34.28	35.22	91.16	109.29	68.20	41.09 Peak
2 5350.020		19.11	34.40	35.21	48.02	66.32	74.00	-7.68 Peak
3 5350.566		19.11	34.40	35.21	46.51	64.81	74.00	-9.19 Peak



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

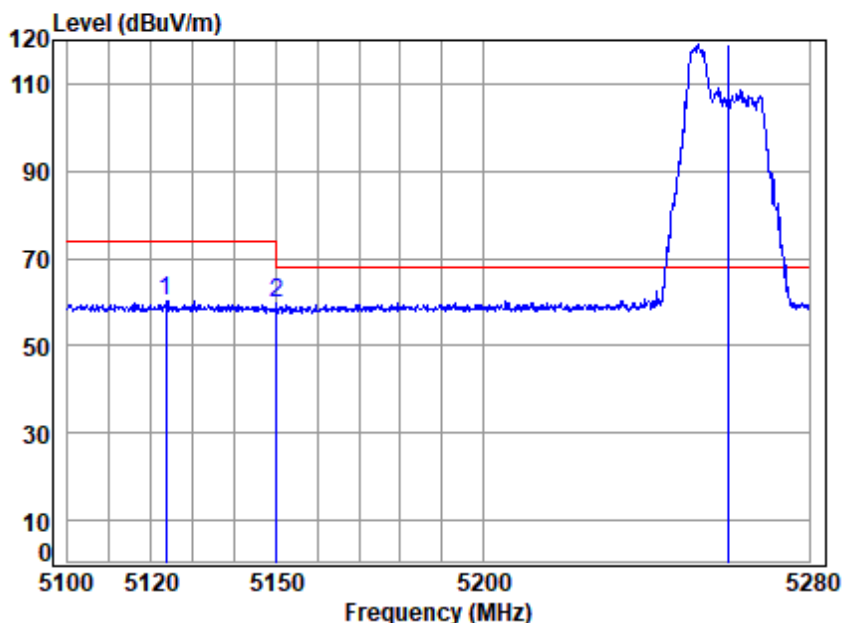


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5320 Band edge
: 5G WIFI 11AX20
: Built-in ant

	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	74.61	92.74	-----	-----	Average
2	5350.020	19.11	34.40	35.21	30.26	48.56	54.00	-5.44	Average
3 q	5379.448	19.15	34.52	35.19	30.78	49.26	54.00	-4.74	Average



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

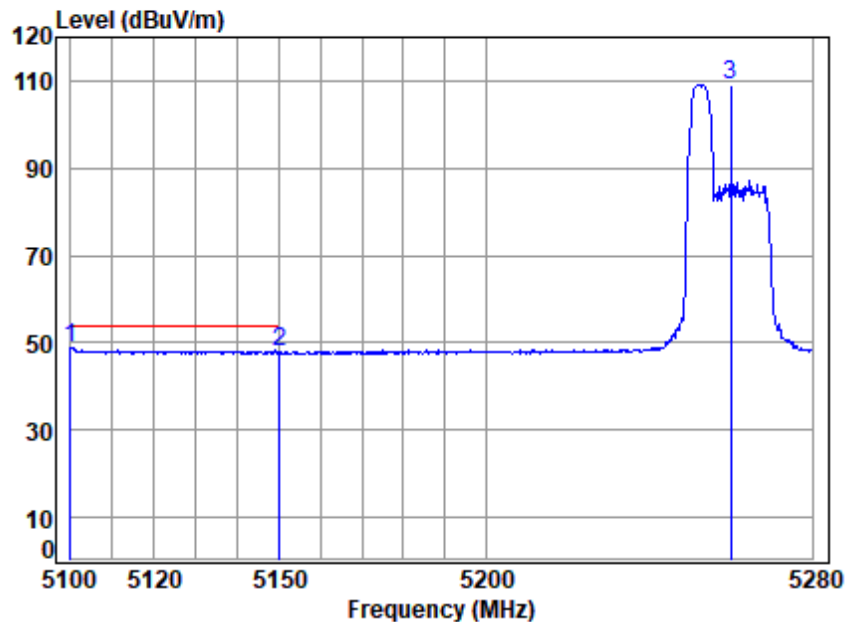


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5260 Band edge
: 5G WIFI 11AX20 Partial RU
: Built-in ant

		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	5123.582	18.80	33.95	35.32	42.64	60.07	74.00	-13.93	peak
2	5149.980	18.83	33.90	35.31	42.28	59.70	74.00	-14.30	peak
3 p	5260.000	18.99	34.12	35.25	101.45	119.31	68.20	51.11	peak



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

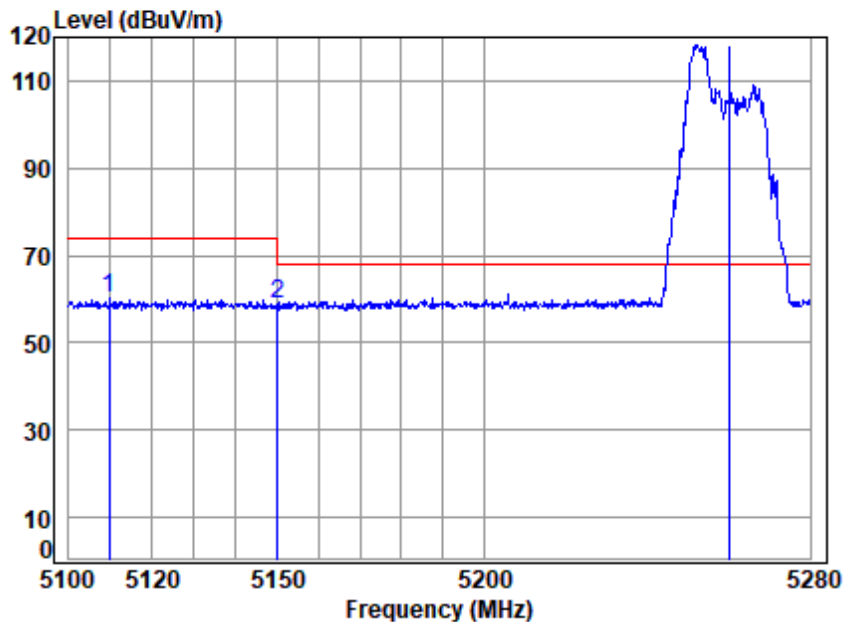


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5260 Band edge
: 5G WIFI 11AX20 Partial RU
: Built-in ant

		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	5100.000	18.76	34.00	35.34	31.55	48.97	54.00	-5.03	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	91.32	109.18	-----	-----	Average



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

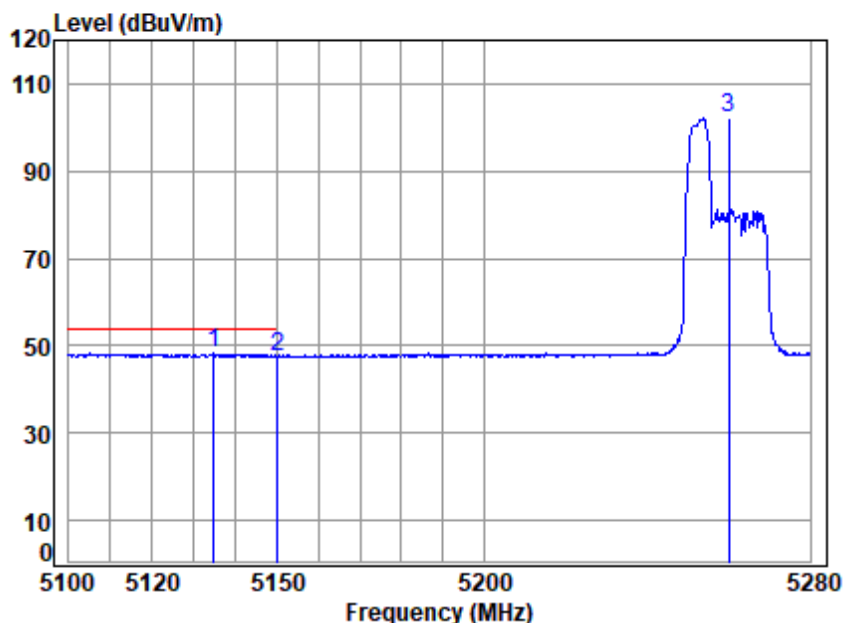


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5260 Band edge
: 5G WIFI 11AX20 Partial RU
: Built-in ant

		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	5109.739	18.78	33.98	35.33	42.62	60.05	74.00	-13.95	Peak
2	5149.980	18.83	33.90	35.31	41.26	58.68	74.00	-15.32	Peak
3 p	5260.000	18.99	34.12	35.25	100.54	118.40	68.20	50.20	Peak



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

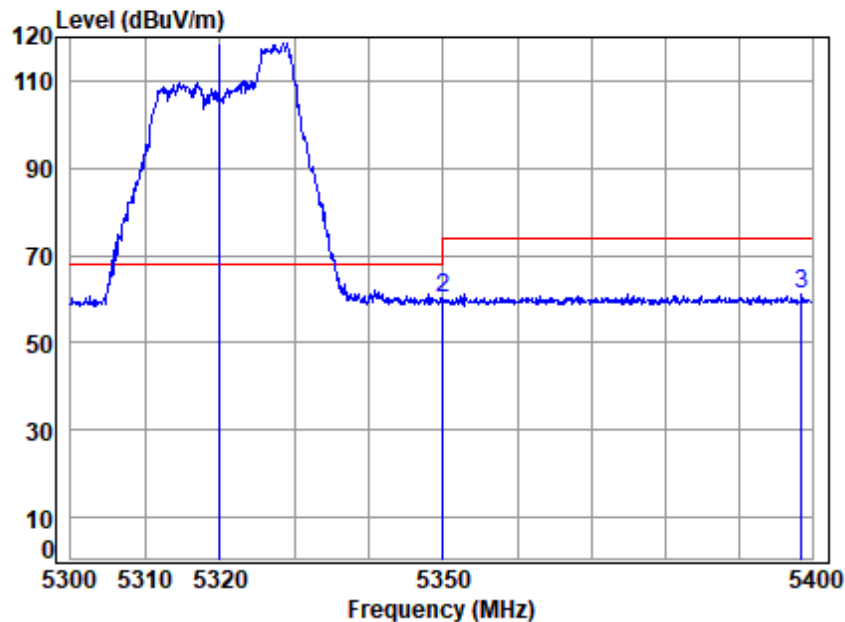


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5260 Band edge
: 5G WIFI 11AX20 Partial RU
: Built-in ant

		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 5134.790		18.81	33.93	35.32	30.74	48.16	54.00	-5.84	Average
2 5149.980		18.83	33.90	35.31	30.22	47.64	54.00	-6.36	Average
3 5260.000		18.99	34.12	35.25	84.35	102.21	-----	-----	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
 : Built-in 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	100.46	118.59	68.20	50.39	peak
2	5350.020	19.11	34.40	35.21	41.81	60.11	74.00	-13.89	peak
3	5398.587	19.18	34.59	35.18	42.45	61.04	74.00	-12.96	peak



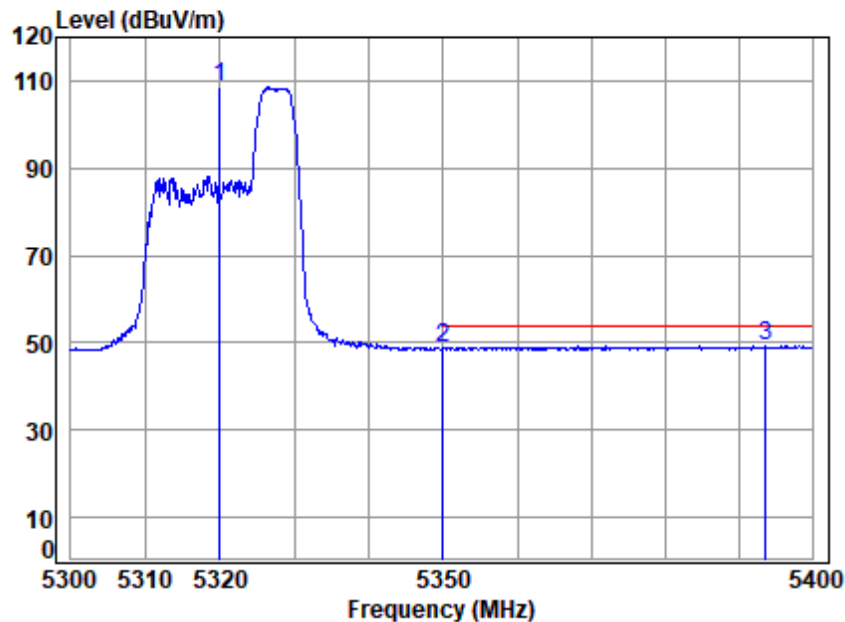
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Test Mode: 02; Polarity: Horizontal; Modulation:802.11ax(52 RU); Bandwidth:20MHz; Channel:High

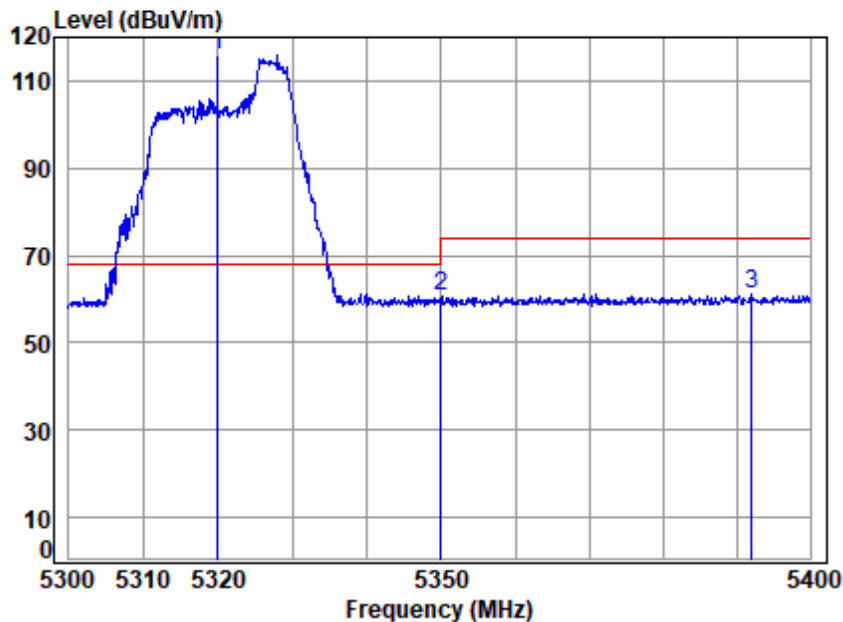


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5320 Band edge
: 5G WIFI 11AX20 Partial RU
: Built-in ant

		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	90.45	108.58	-----	-----	Average
2	5350.020	19.11	34.40	35.21	30.42	48.72	54.00	-5.28	Average
3 q	5393.746	19.17	34.57	35.19	30.74	49.29	54.00	-4.71	Average



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
 : Built-in ant

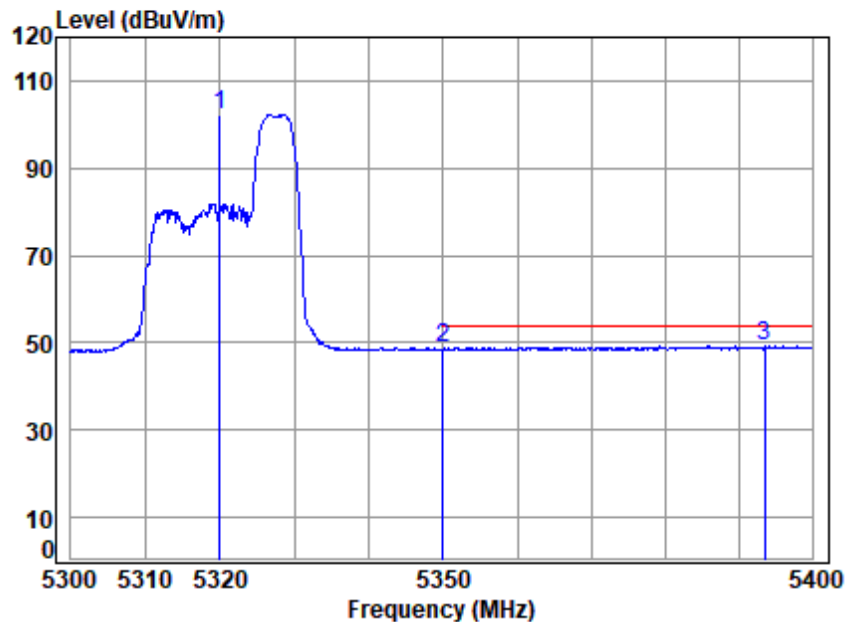
		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p	5320.000	19.07	34.28	35.22	97.79	115.92	68.20	47.72	Peak
2	5350.020	19.11	34.40	35.21	42.39	60.69	74.00	-13.31	Peak
3	5392.032	19.17	34.57	35.19	42.51	61.06	74.00	-12.94	Peak



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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
 : Built-in ant

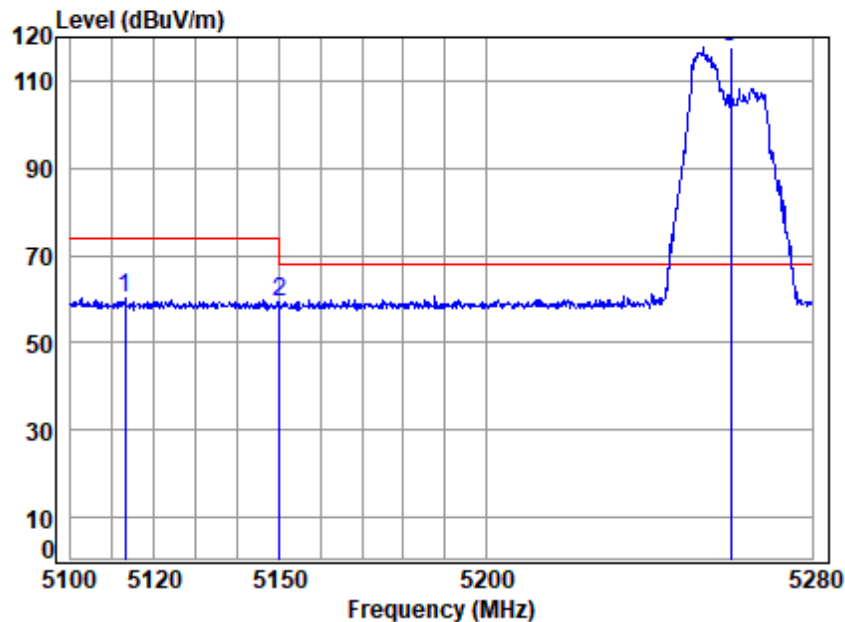
		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	19.07	34.28	35.22	84.22	102.35	-----	-----	Average
2	5350.020	19.11	34.40	35.21	30.41	48.71	54.00	-5.29	Average
3 q	5393.544	19.17	34.57	35.19	30.72	49.27	54.00	-4.73	Average



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

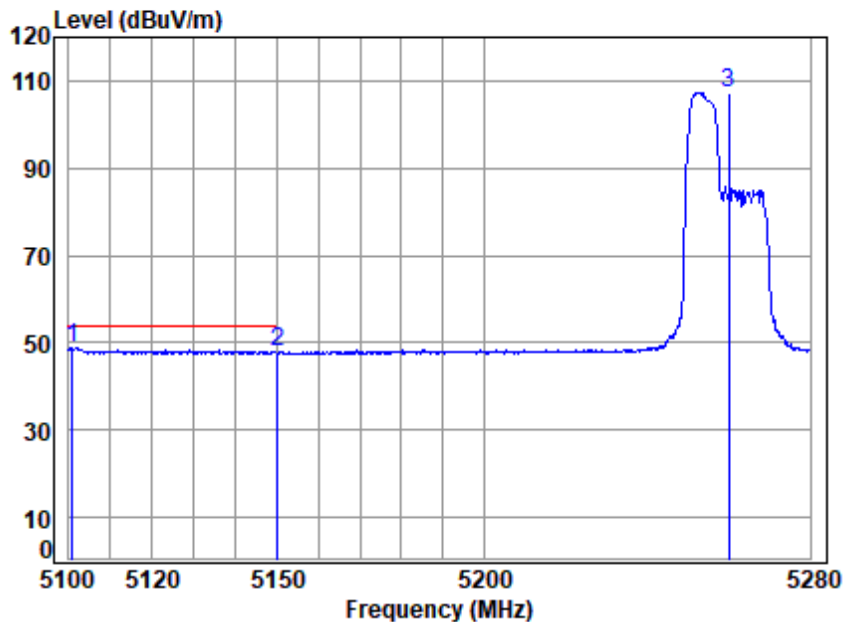


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5260 Band edge
: 5G WIFI 11BE20 MRU(Small)
: Built-in ant

		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	5112.930	18.78	33.97	35.33	42.92	60.34	74.00	-13.66	peak
2	5149.980	18.83	33.90	35.31	42.12	59.54	74.00	-14.46	peak
3 p	5260.000	18.99	34.12	35.25	99.82	117.68	68.20	49.48	peak



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

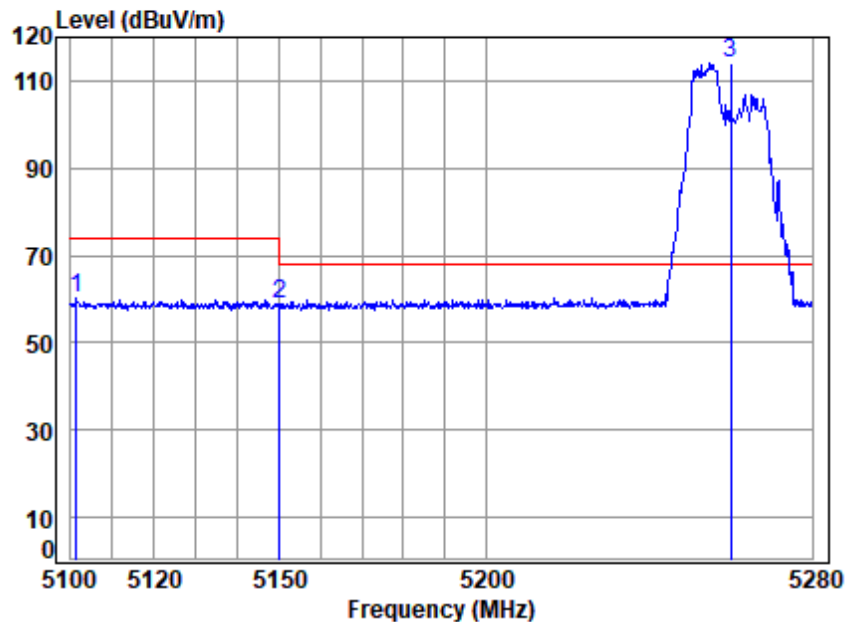


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5260 Band edge
: 5G WIFI 11BE20 MRU(Small)
: Built-in ant

		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	31.37	48.79	54.00	-5.21	Average
2 5149.980		18.83	33.90	35.31	30.39	47.81	54.00	-6.19	Average
3 5260.000		18.99	34.12	35.25	89.57	107.43	-----	-----	Average



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

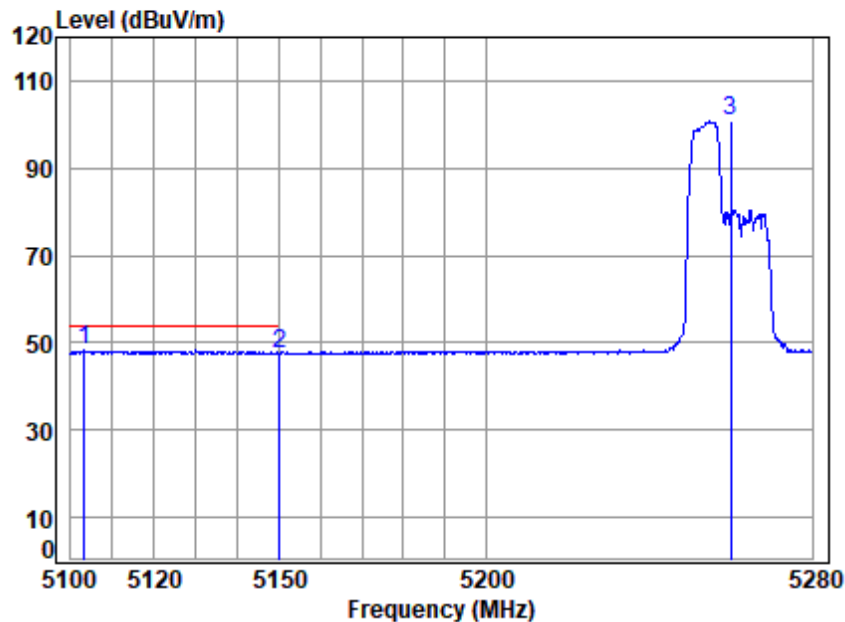


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5260 Band edge
: 5G WIFI 11BE20 MRU(Small)
: Built-in ant

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5101.238	18.77	34.00	35.34	42.73	60.16	74.00	-13.84	Peak
2	5149.980	18.83	33.90	35.31	41.46	58.88	74.00	-15.12	Peak
3 p	5260.000	18.99	34.12	35.25	96.38	114.24	68.20	46.04	Peak



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

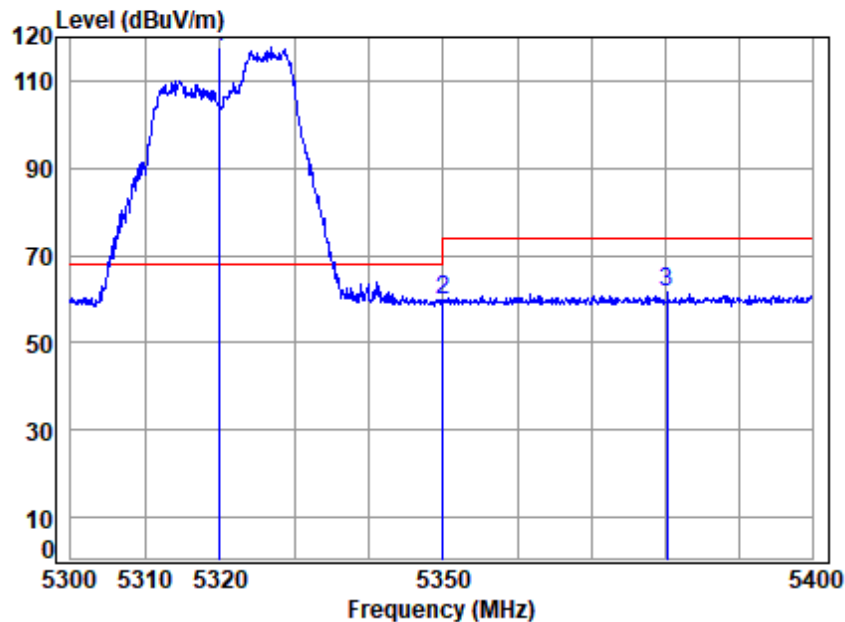


Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5260 Band edge
 : 5G WIFI 11BE20 MRU(Small)
 : Built-in ant

		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 5103.185		18.77	33.99	35.34	30.82	48.24	54.00	-5.76	Average
2 5149.980		18.83	33.90	35.31	30.23	47.65	54.00	-6.35	Average
3 5260.000		18.99	34.12	35.25	82.97	100.83	-----	-----	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)
 : Built-in ant

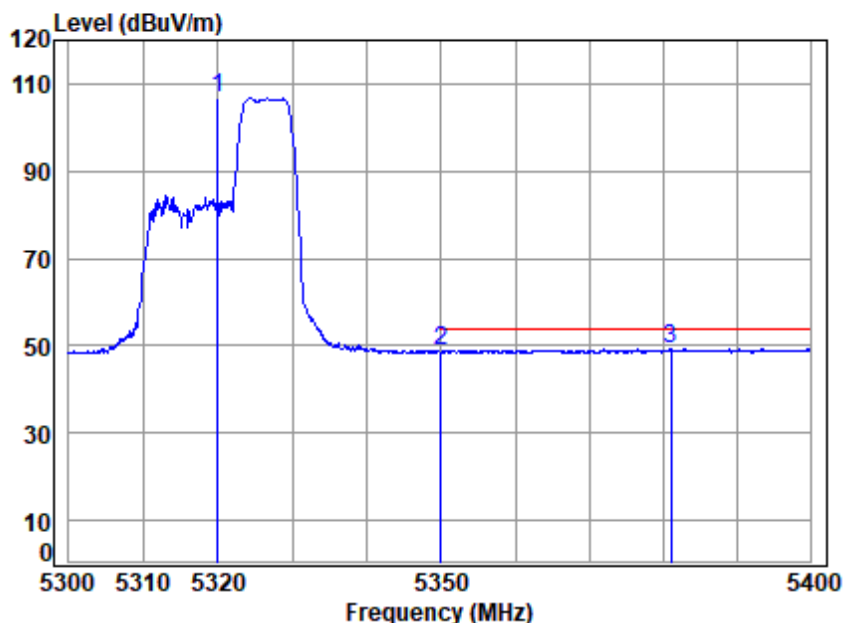
		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 p	5320.000	19.07	34.28	35.22	99.37	117.50	68.20	49.30	peak
2	5350.020	19.11	34.40	35.21	41.52	59.82	74.00	-14.18	peak
3	5380.353	19.15	34.52	35.19	43.01	61.49	74.00	-12.51	peak



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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)
 : Built-in ant

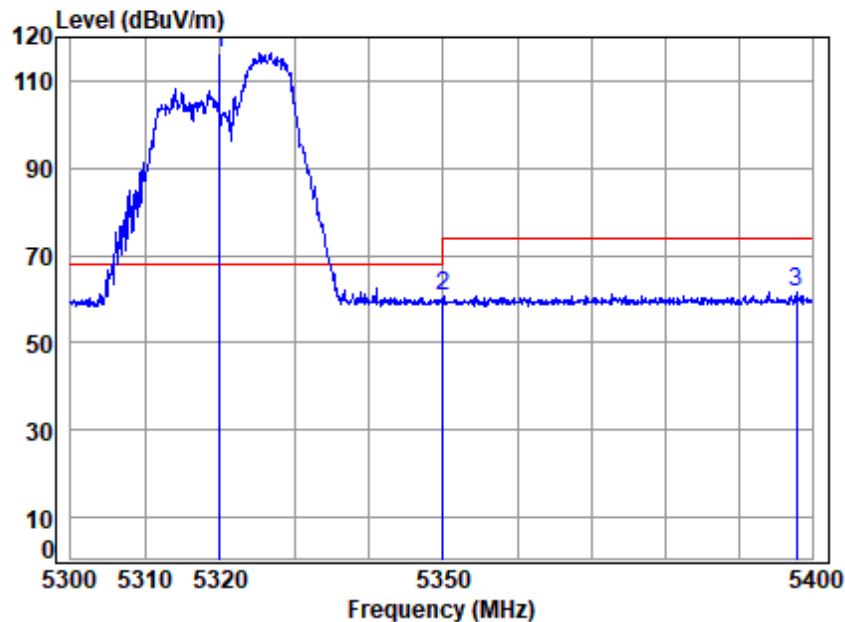
		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	19.07	34.28	35.22	88.70	106.83	-----	-----	Average
2	5350.020	19.11	34.40	35.21	30.57	48.87	54.00	-5.13	Average
3 q	5381.057	19.15	34.52	35.19	30.82	49.30	54.00	-4.70	Average



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Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

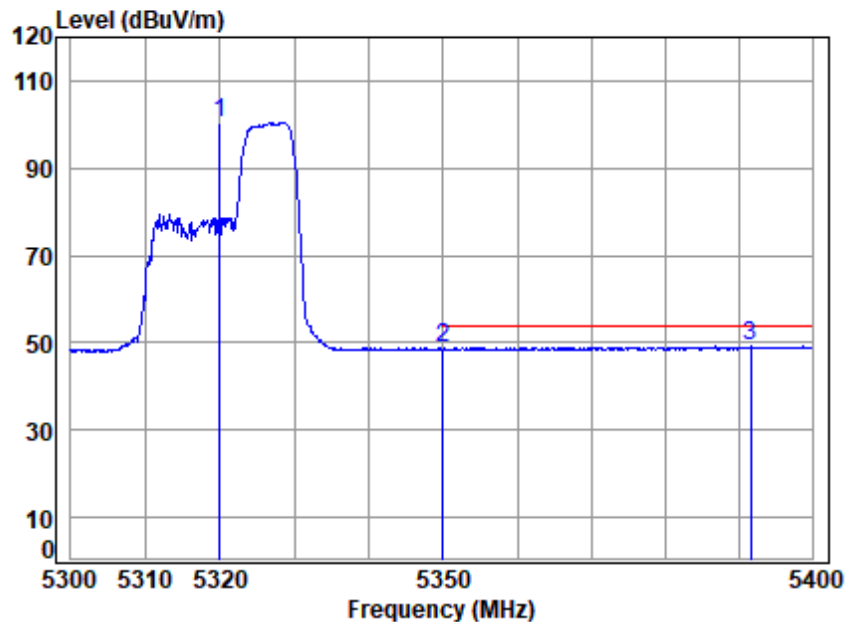


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5320 Band edge
: 5G WIFI 11BE20 MRU(Small)
: Built-in ant

	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 5320.000	19.07	34.28	35.22	98.41	116.54	68.20	48.34	Peak
2 5350.020	19.11	34.40	35.21	42.16	60.46	74.00	-13.54	Peak
3 5397.881	19.17	34.59	35.18	42.85	61.43	74.00	-12.57	Peak



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

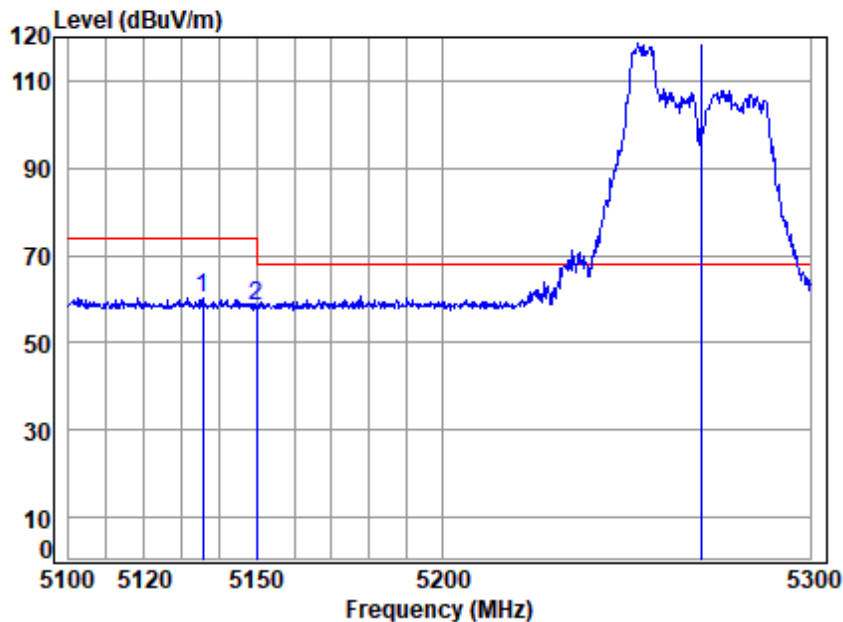


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5320 Band edge
: 5G WIFI 11BE20 MRU(Small)
: Built-in ant

		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	82.28	100.41	-----	-----	Average
2	5350.020	19.11	34.40	35.21	30.39	48.69	54.00	-5.31	Average
3 q	5391.629	19.17	34.57	35.19	30.63	49.18	54.00	-4.82	Average



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

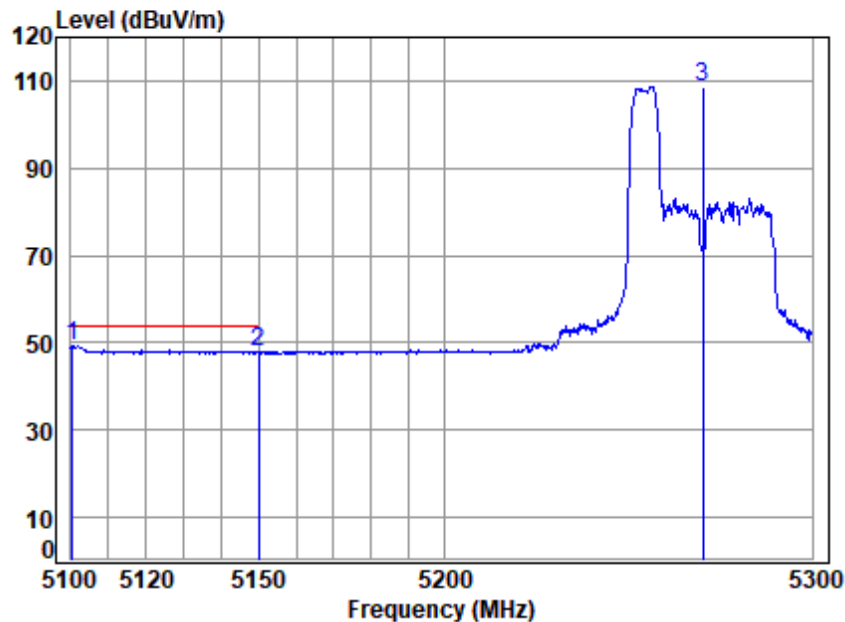


Site : chamber
 Condition: 3m HORIZONTAL
 Job No : 02331AT/02332AT
 Mode : 5270 Band edge
 : 5G WIFI 11BE40 MRU(Small)
 : Built-in ant

	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	5135.632	18.81	33.93	35.32	42.86	60.28	74.00	-13.72	peak
2	5149.980	18.83	33.90	35.31	41.12	58.54	74.00	-15.46	peak
3 p	5270.000	19.00	34.14	35.25	100.83	118.72	68.20	50.52	peak



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

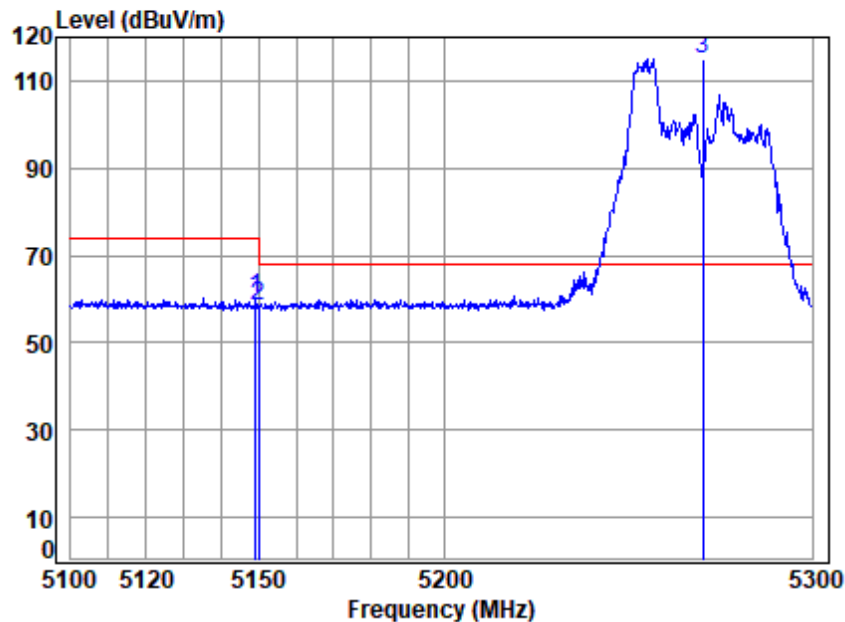


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5270 Band edge
: 5G WIFI 11BE40 MRU(Small)
: Built-in ant

	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	5100.393	18.76	34.00	35.34	31.88	49.30	54.00	-4.70	Average
2	5149.980	18.83	33.90	35.31	30.35	47.77	54.00	-6.23	Average
3	5270.000	19.00	34.14	35.25	90.77	108.66	-----	-----	Average



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

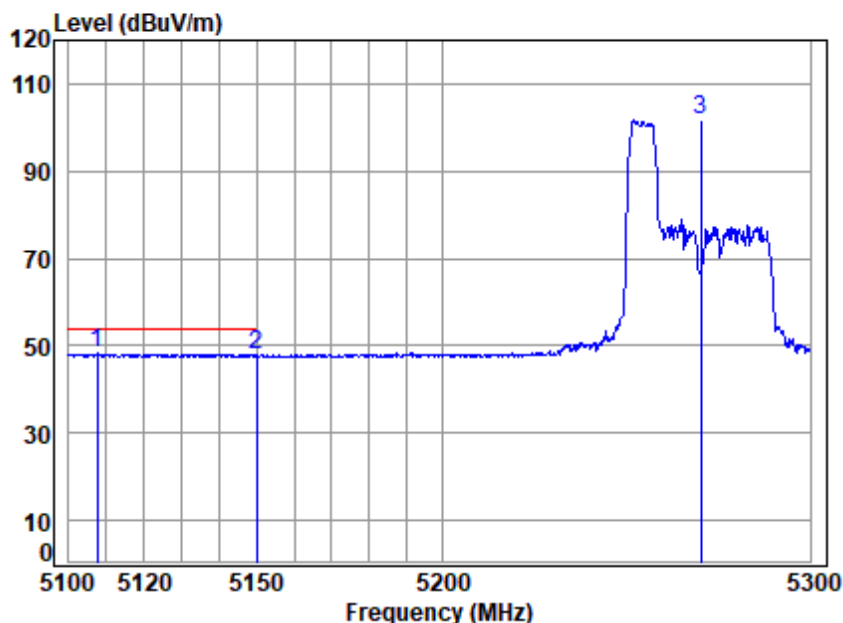


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5270 Band edge
: 5G WIFI 11BE40 MRU(Small)
: Built-in ant

		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	5149.083	18.83	33.90	35.31	42.76	60.18	74.00	-13.82	Peak
2	5149.980	18.83	33.90	35.31	40.85	58.27	74.00	-15.73	Peak
3 p	5270.000	19.00	34.14	35.25	96.95	114.84	68.20	46.64	Peak



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

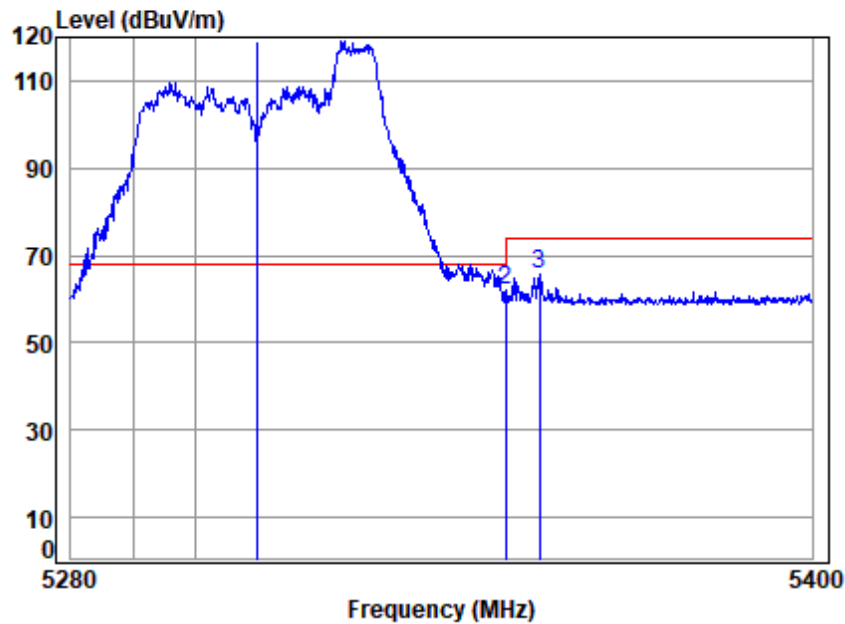


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5270 Band edge
: 5G WIFI 11BE40 MRU(Small)
: Built-in ant

		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 5107.657		18.77	33.98	35.33	30.75	48.17	54.00	-5.83	Average
2 5149.980		18.83	33.90	35.31	30.37	47.79	54.00	-6.21	Average
3 5270.000		19.00	34.14	35.25	84.02	101.91	-----	-----	Average



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

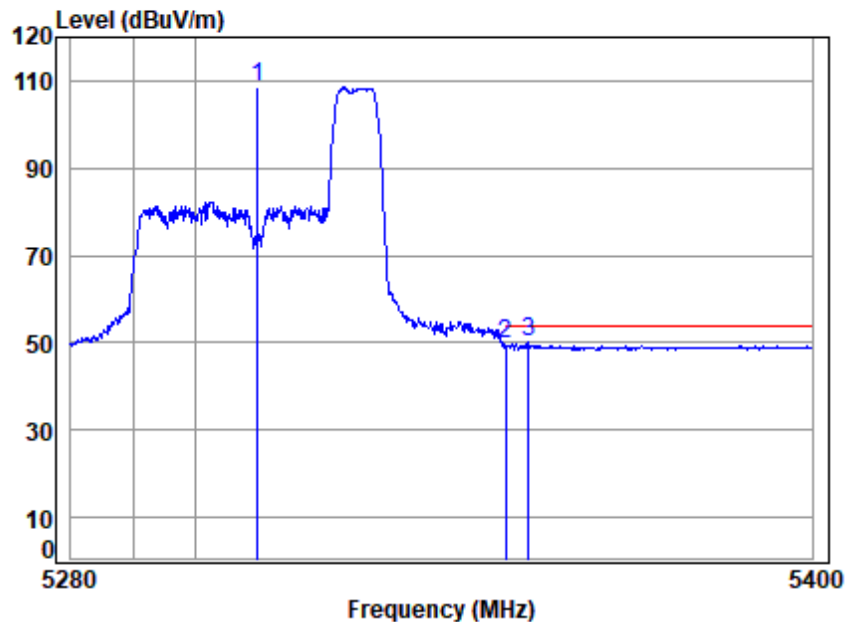


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5310 Band edge
: 5G WIFI 11BE40 MRU(Small)
: Built-in ant

		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	101.16	119.23	68.20	51.03	peak	
2 5350.020	19.11	34.40	35.21	43.71	62.01	74.00	-11.99	peak	
3 5355.646	19.12	34.42	35.21	47.43	65.76	74.00	-8.24	peak	



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

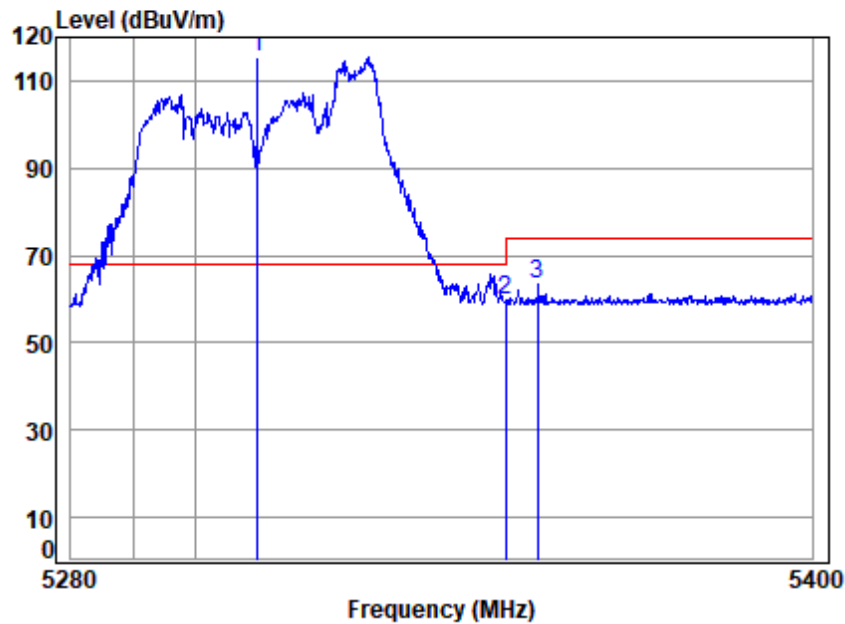


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5310 Band edge
: 5G WIFI 11BE40 MRU(Small)
: Built-in ant

		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	90.43	108.50	-----	-----	Average
2	5350.020	19.11	34.40	35.21	31.24	49.54	54.00	-4.46	Average
3 q	5353.721	19.11	34.41	35.21	31.72	50.03	54.00	-3.97	Average



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

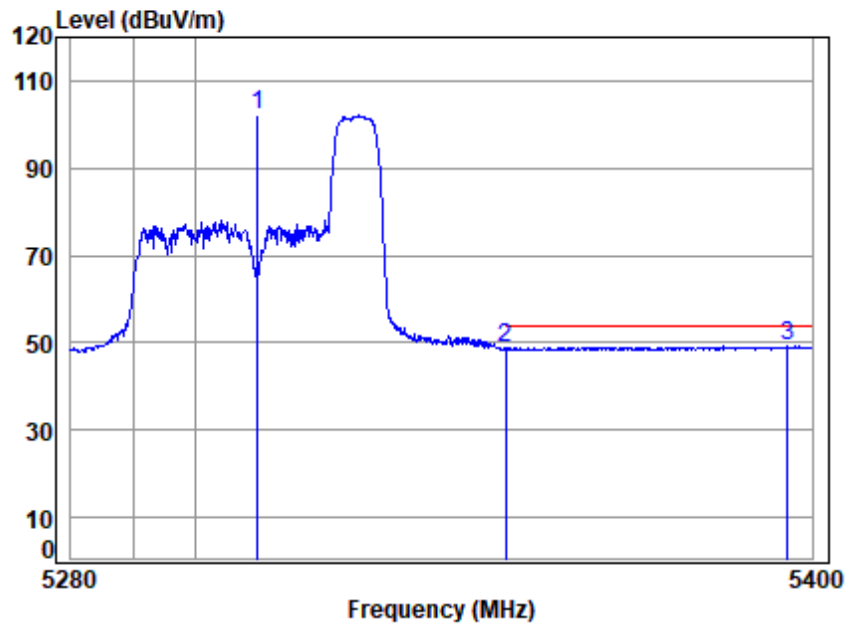


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5310 Band edge
: 5G WIFI 11BE40 MRU(Small)
: Built-in ant

		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	97.34	115.41	68.20	47.21	Peak
2	5350.020	19.11	34.40	35.21	41.33	59.63	74.00	-14.37	Peak
3	5355.285	19.12	34.42	35.21	45.08	63.41	74.00	-10.59	Peak



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

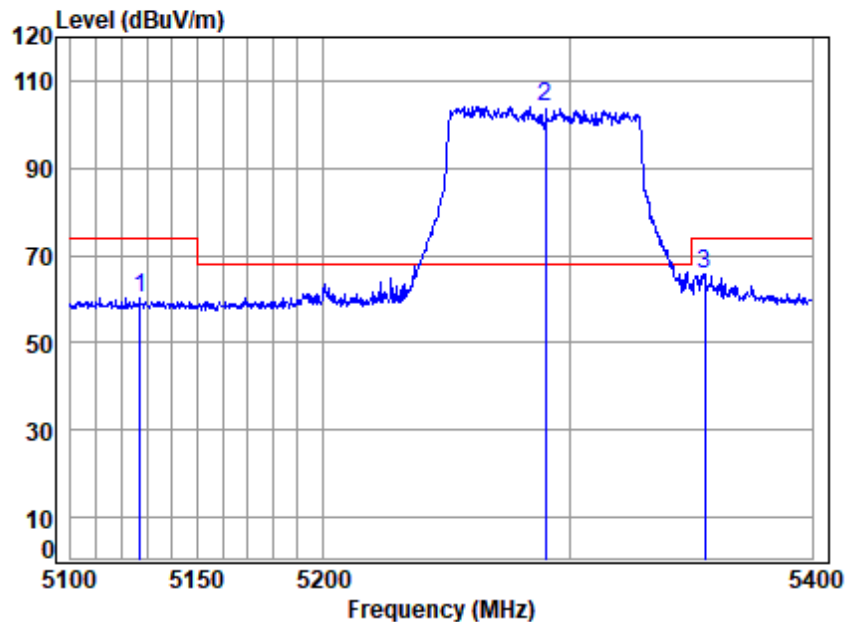


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5310 Band edge
: 5G WIFI 11BE40 MRU(Small)
: Built-in ant

		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	83.96	102.03	-----	-----	Average
2	5350.020	19.11	34.40	35.21	30.47	48.77	54.00	-5.23	Average
3 q	5395.997	19.17	34.58	35.19	30.59	49.15	54.00	-4.85	Average



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

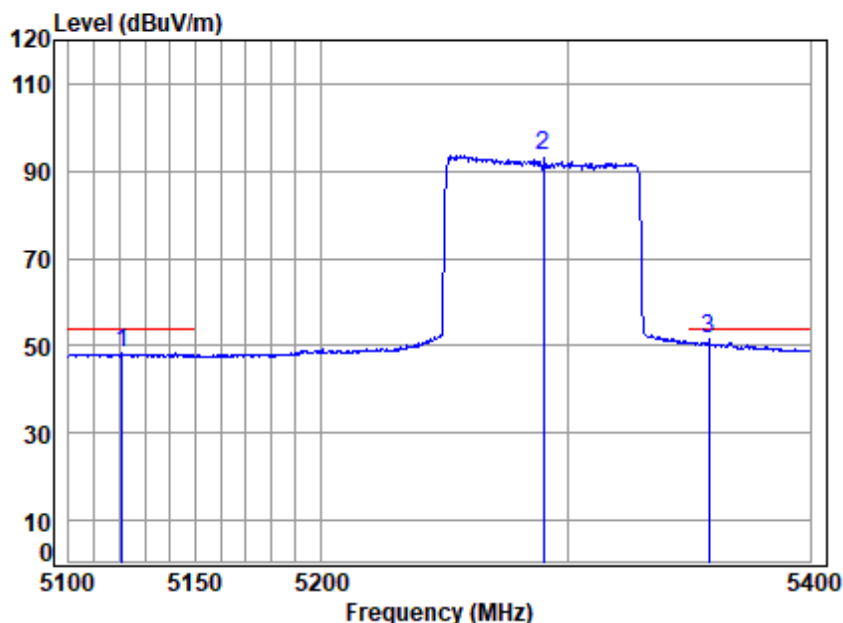


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5290 Band edge
: 5G WIFI 11BE80 MRU(Large)
: Built-in ant

	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	5127.183	18.80	33.95	35.32	42.84	60.27	74.00	-13.73	peak
2 p	5290.000	19.03	34.18	35.24	86.23	104.20	68.20	36.00	peak
3	5355.430	19.12	34.42	35.21	47.19	65.52	74.00	-8.48	peak



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

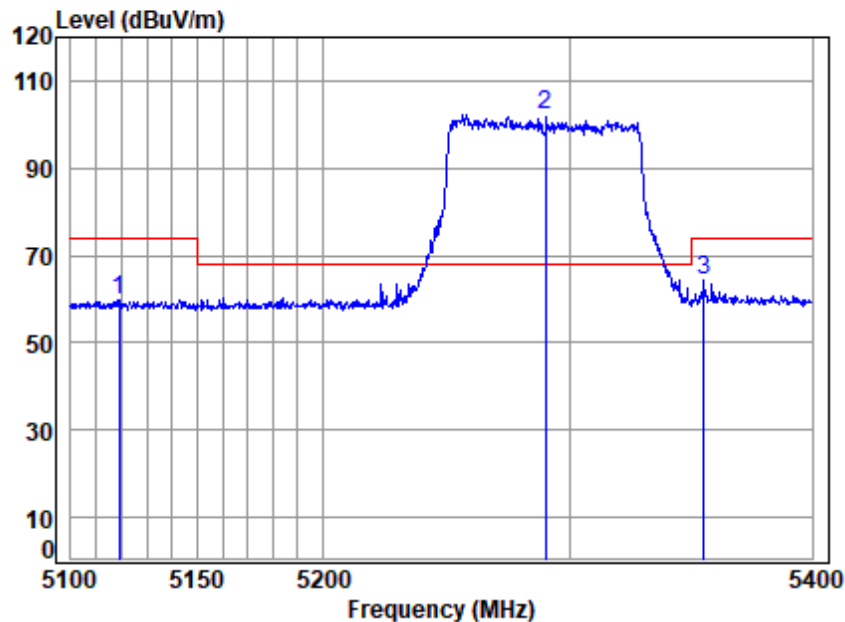


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5290 Band edge
: 5G WIFI 11BE80 MRU(Large)
: Built-in ant

	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	5121.032	18.79	33.96	35.33	30.72	48.14	54.00	-5.86	Average
2	5290.000	19.03	34.18	35.24	75.74	93.71	-----	-----	Average
3 q	5357.879	19.12	34.43	35.20	33.00	51.35	54.00	-2.65	Average



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

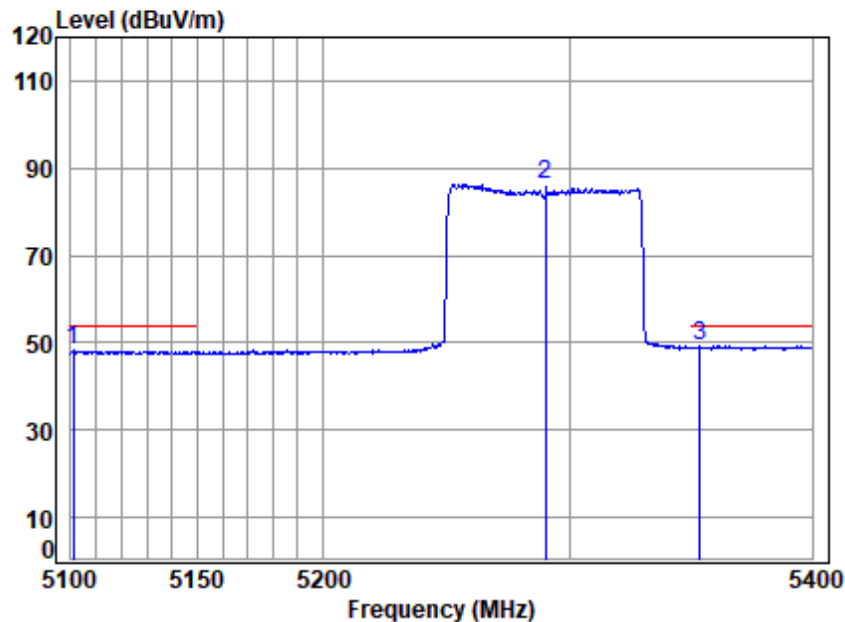


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5290 Band edge
: 5G WIFI 11BE80 MRU(Large)
: Built-in ant

	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	5118.983	18.79	33.96	35.33	42.38	59.80	74.00	-14.20	Peak
2 p	5290.000	19.03	34.18	35.24	84.23	102.20	68.20	34.00	Peak
3	5355.124	19.12	34.42	35.21	46.04	64.37	74.00	-9.63	Peak



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

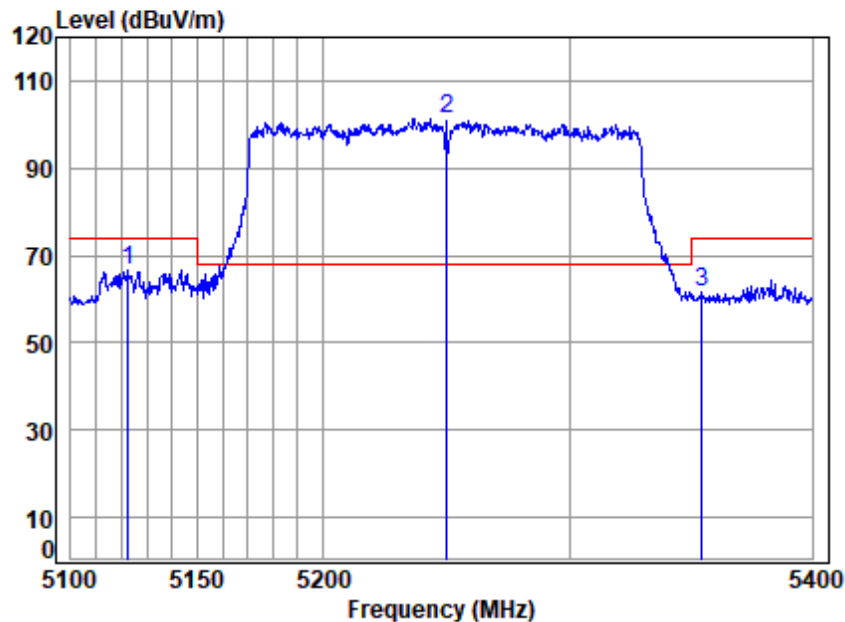


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5290 Band edge
: 5G WIFI 11BE80 MRU(Large)
: Built-in ant

		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	5101.166	18.77	34.00	35.34	30.80	48.23	54.00	-5.77	Average
2	5290.000	19.03	34.18	35.24	68.38	86.35	-----	-----	Average
3 q	5353.594	19.11	34.41	35.21	30.87	49.18	54.00	-4.82	Average



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

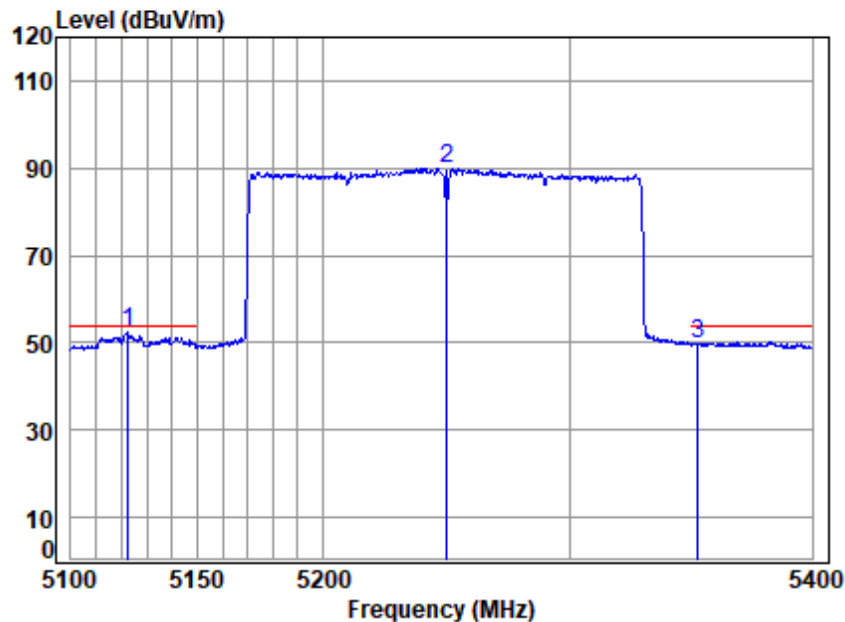


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5250 Band edge
: 5G WIFI 11BE160 MRU(Large)
: Built-in ant

	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	49.24	66.68	74.00	-7.32	peak
2 p	5250.000	18.97	34.10	35.26	83.37	101.18	68.20	32.98	peak
3	5354.206	19.12	34.42	35.21	43.11	61.44	74.00	-12.56	peak



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

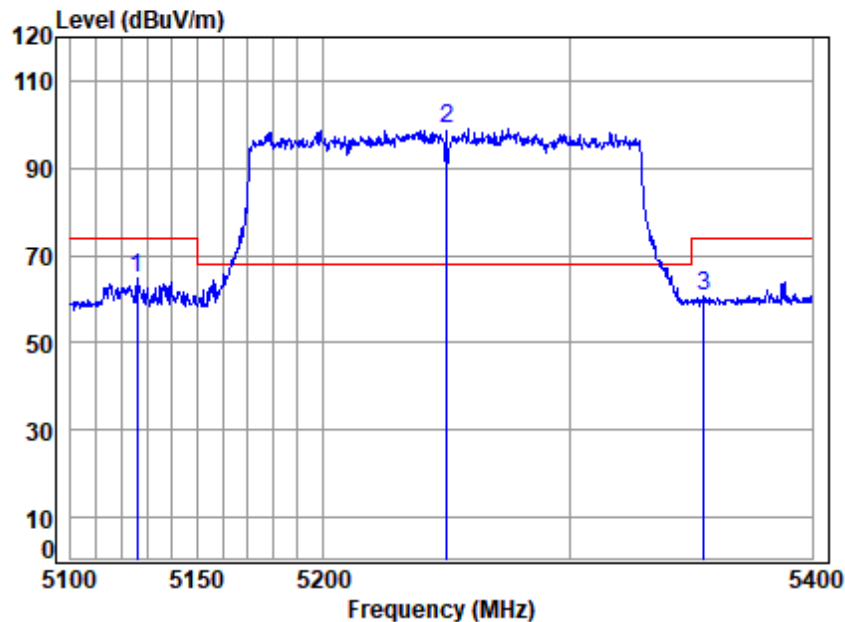


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5250 Band edge
: 5G WIFI 11BE160 MRU(Large)
: Built-in ant

		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	5122.496	18.80	33.96	35.32	34.95	52.39	54.00	-1.61	Average
2	5250.000	18.97	34.10	35.26	72.14	89.95	-----	-----	Average
3	5352.676	19.11	34.41	35.21	31.60	49.91	54.00	-4.09	Average



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

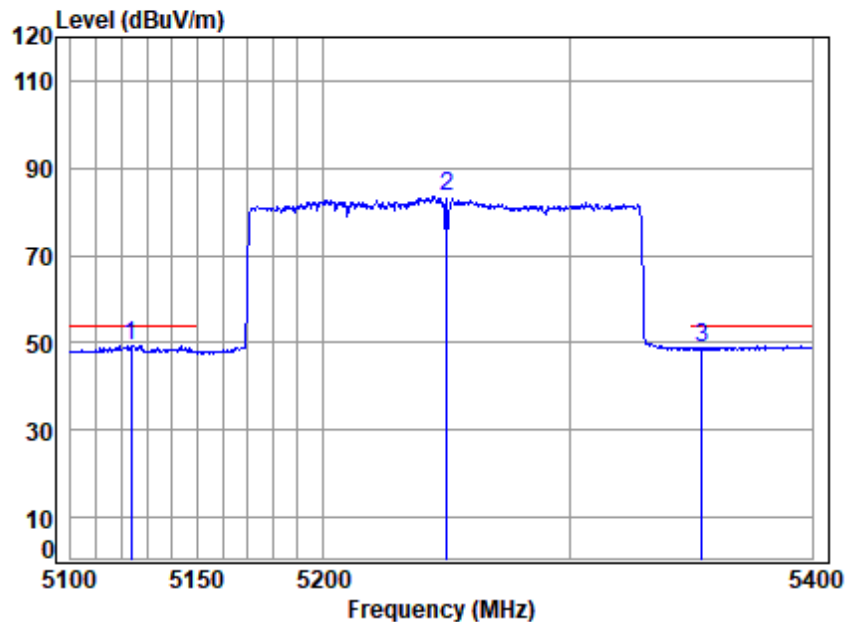


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5250 Band edge
: 5G WIFI 11BE160 MRU(Large)
: Built-in ant

	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	5126.010	18.80	33.95	35.32	47.48	64.91	74.00	-9.09	Peak
2 p	5250.000	18.97	34.10	35.26	81.18	98.99	68.20	30.79	Peak
3	5355.124	19.12	34.42	35.21	42.58	60.91	74.00	-13.09	Peak



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

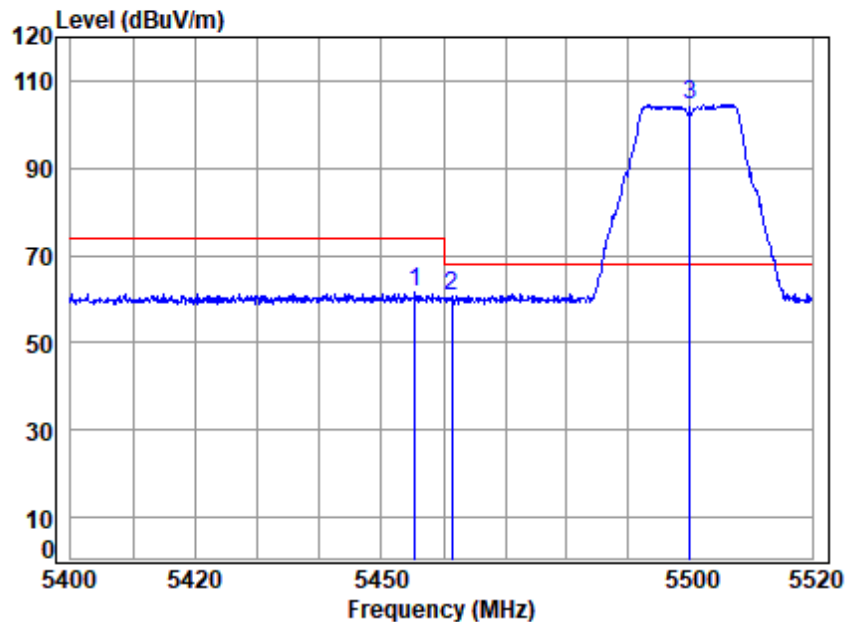


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5250 Band edge
: 5G WIFI 11BE160 MRU(Large)
: Built-in ant

		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 5123.960		18.80	33.95	35.32	31.91	49.34	54.00	-4.66	Average
2 5250.000		18.97	34.10	35.26	65.49	83.30	-----	-----	Average
3 5354.206		19.12	34.42	35.21	30.54	48.87	54.00	-5.13	Average



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

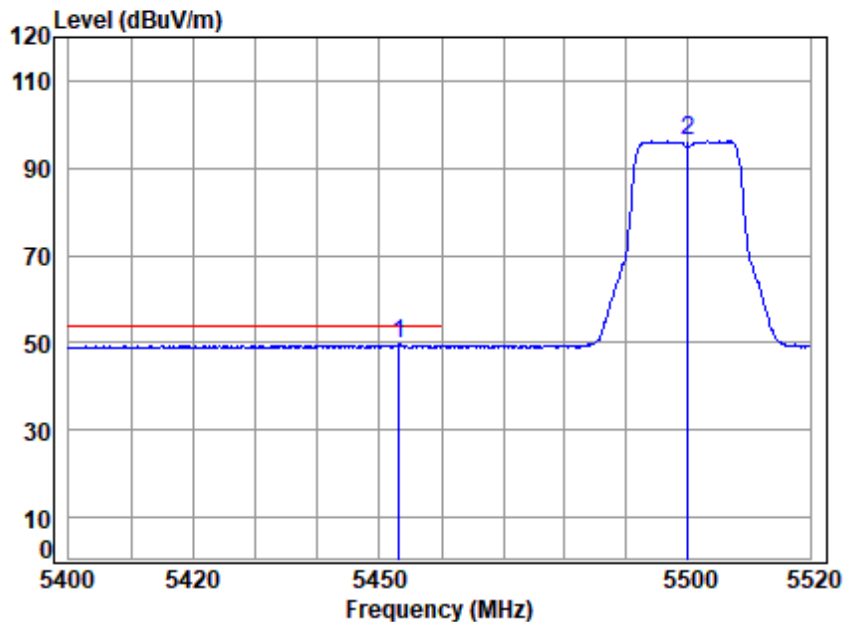


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5500 Band edge
: 5G WIFI 11A
: Built-in ant

		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	5455.352	19.25	34.68	35.16	42.88	61.65	74.00	-12.35	peak
2	5461.351	19.26	34.65	35.15	41.93	60.69	68.20	-7.51	peak
3 p	5500.000	19.31	34.50	35.13	86.02	104.70	68.20	36.50	peak



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

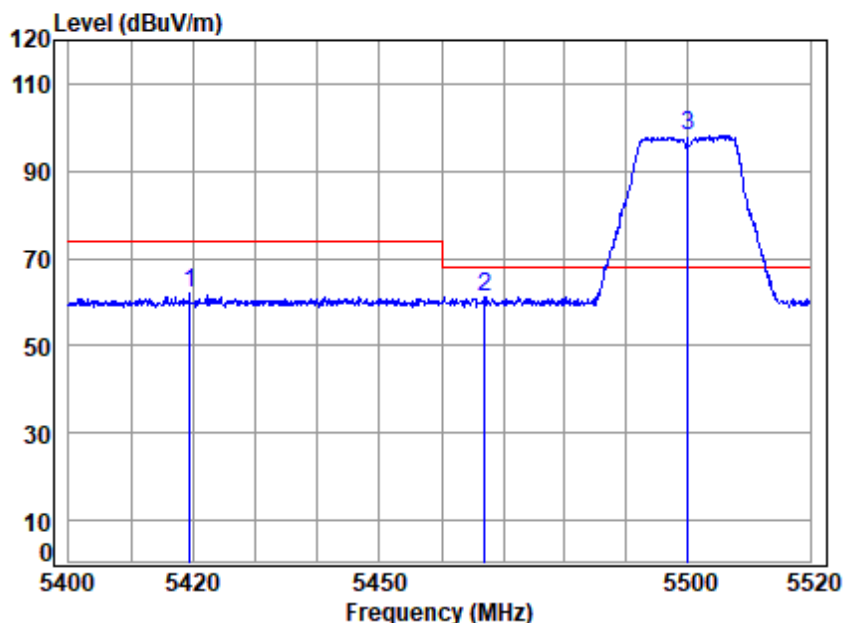


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5500 Band edge
: 5G WIFI 11A
: Built-in ant

		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 5453.194		19.25	34.69	35.16	31.03	49.81	54.00	-4.19 Average
2 5500.000		19.31	34.50	35.13	77.59	96.27	-----	----- Average



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

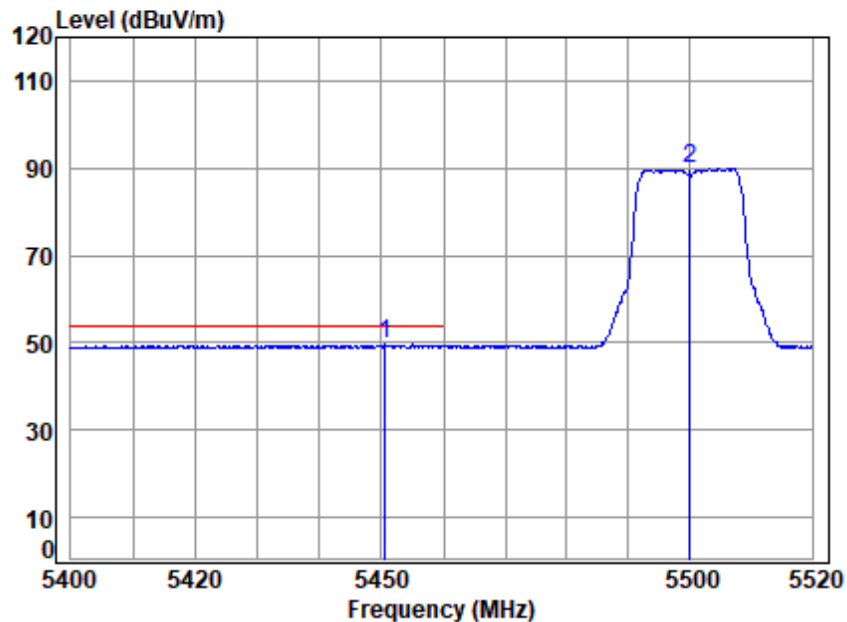


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5500 Band edge
: 5G WIFI 11A
: Built-in ant

		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	5419.380	19.20	34.64	35.17	43.21	61.88	74.00	-12.12	Peak
2	5466.995	19.27	34.63	35.15	42.36	61.11	68.20	-7.09	peak
3 p	5500.000	19.31	34.50	35.13	79.62	98.30	68.20	30.10	Peak



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

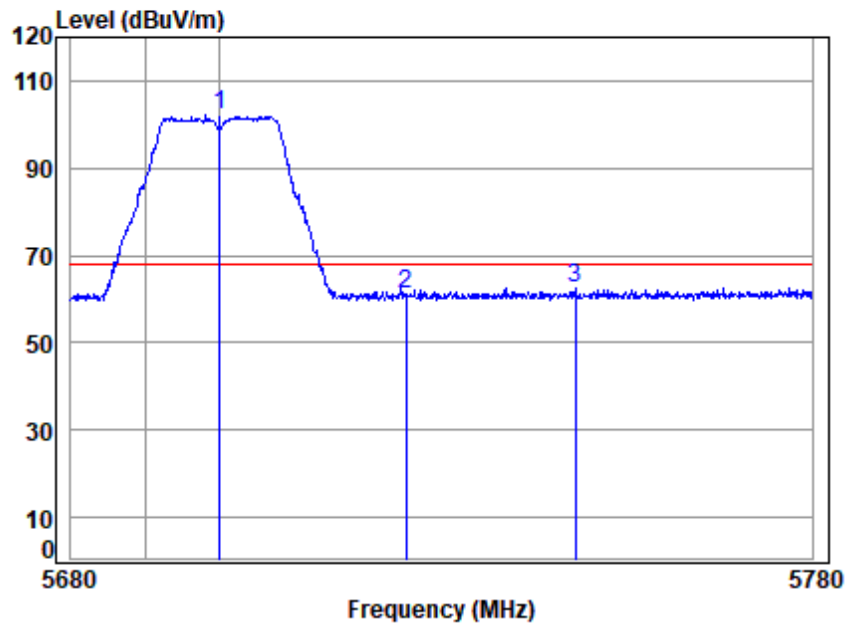


Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5500 Band edge
 : 5G WIFI 11A
 : Built-in ant

		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	5450.558	19.24	34.70	35.16	30.80	49.58	54.00	-4.42 Average
2	5500.000	19.31	34.50	35.13	71.39	90.07	-----	----- Average



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

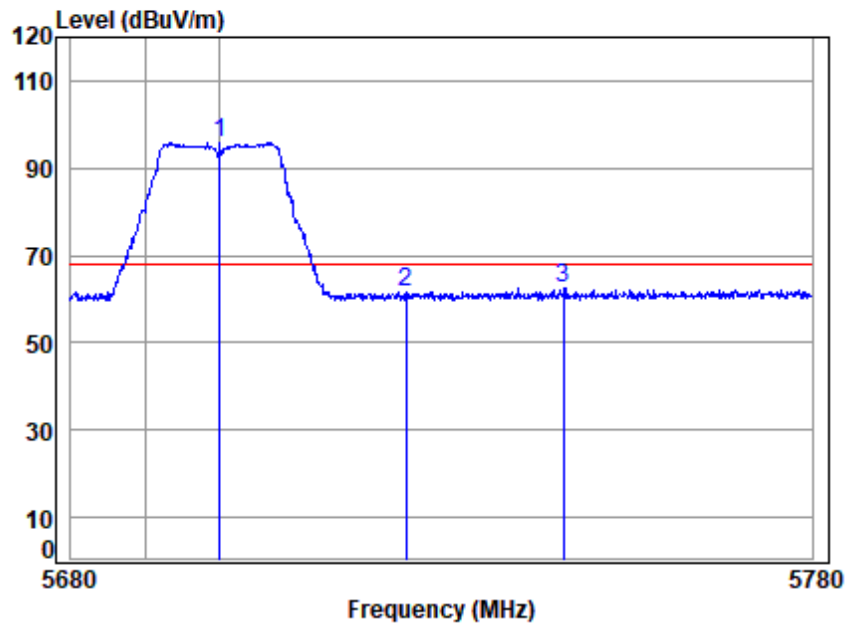


Site : chamber
 Condition: 3m HORIZONTAL
 Job No : 02331AT/02332AT
 Mode : 5700 Band edge
 : 5G WIFI 11A
 : Built-in ant

	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	83.30	102.00	68.20	33.80	peak
2	5725.000	19.46	34.25	35.03	42.44	61.12	68.20	-7.08	peak
3	5747.910	19.47	34.20	35.02	43.85	62.50	68.20	-5.70	peak



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

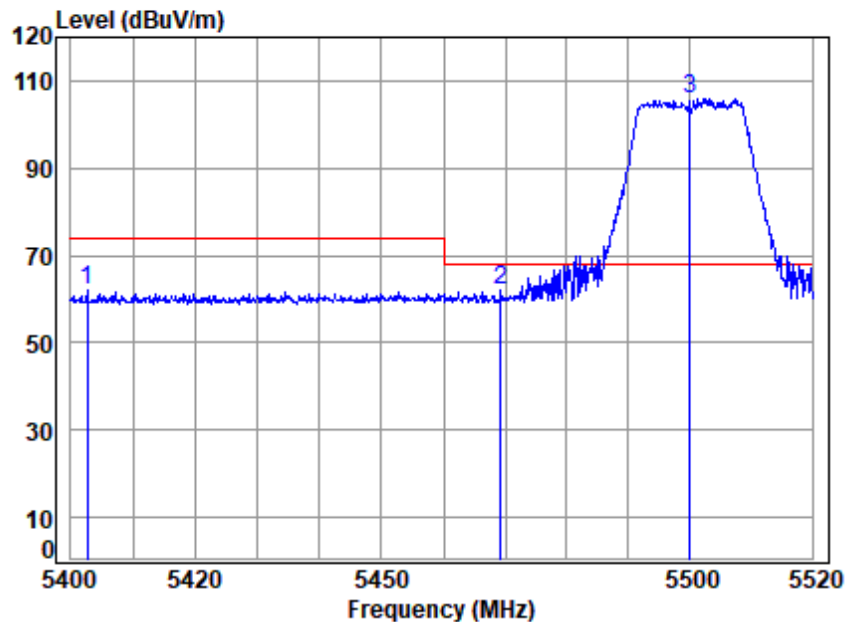


Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5700 Band edge
 : 5G WIFI 11A
 : Built-in ant

	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	77.17	95.87	68.20	27.67	Peak
2	5725.000	19.46	34.25	35.03	42.86	61.54	68.20	-6.66	Peak
3	5746.305	19.47	34.21	35.02	43.73	62.39	68.20	-5.81	Peak



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

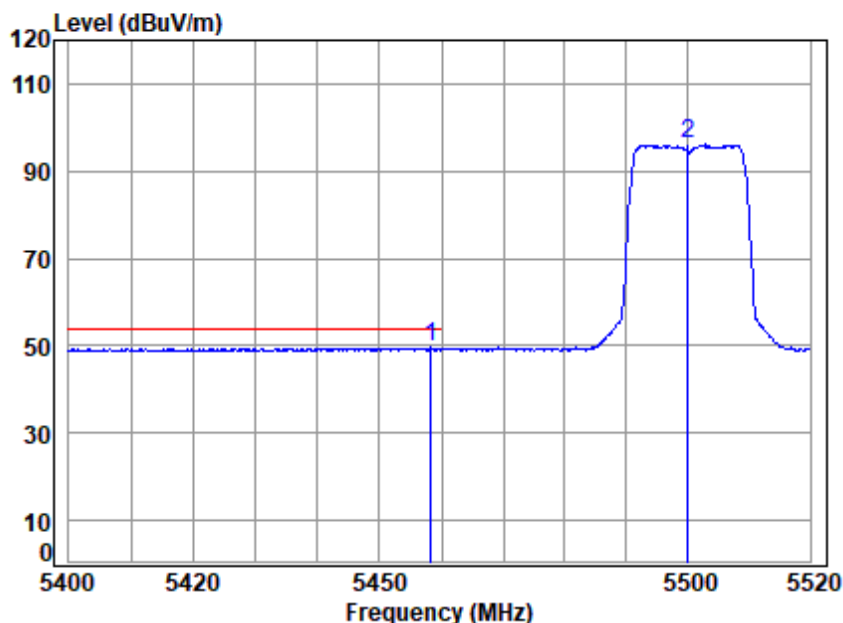


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5500 Band edge
: 5G WIFI 11AC20
: Built-in ant

	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	5402.612	19.18	34.61	35.18	43.22	61.83	74.00	-12.17	peak
2	5469.279	19.27	34.62	35.15	43.23	61.97	68.20	-6.23	peak
3 p	5500.000	19.31	34.50	35.13	87.38	106.06	68.20	37.86	peak



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

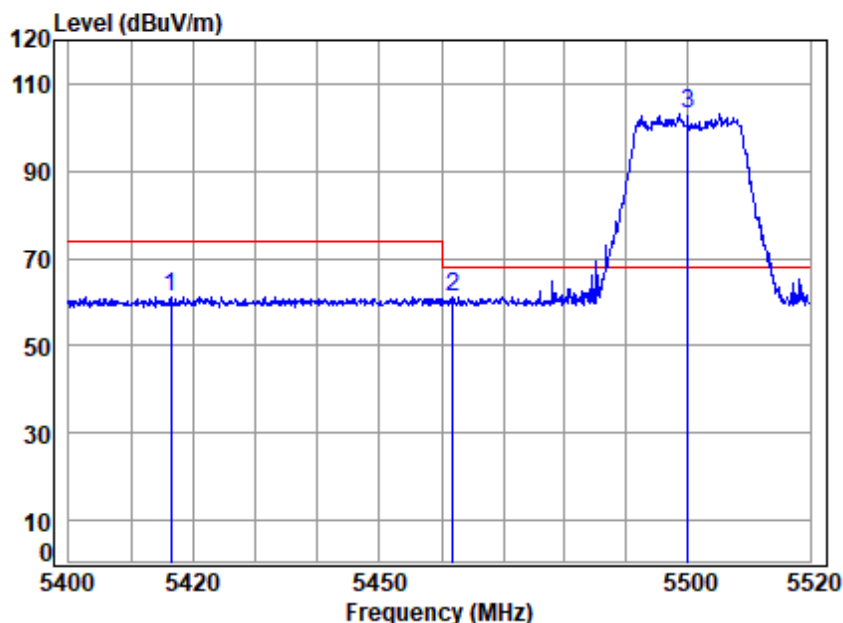


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5500 Band edge
: 5G WIFI 11AC20
: Built-in ant

		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 5458.351		19.25	34.67	35.15	30.89	49.66	54.00	-4.34 Average
2 5500.000		19.31	34.50	35.13	77.50	96.18	-----	----- Average



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

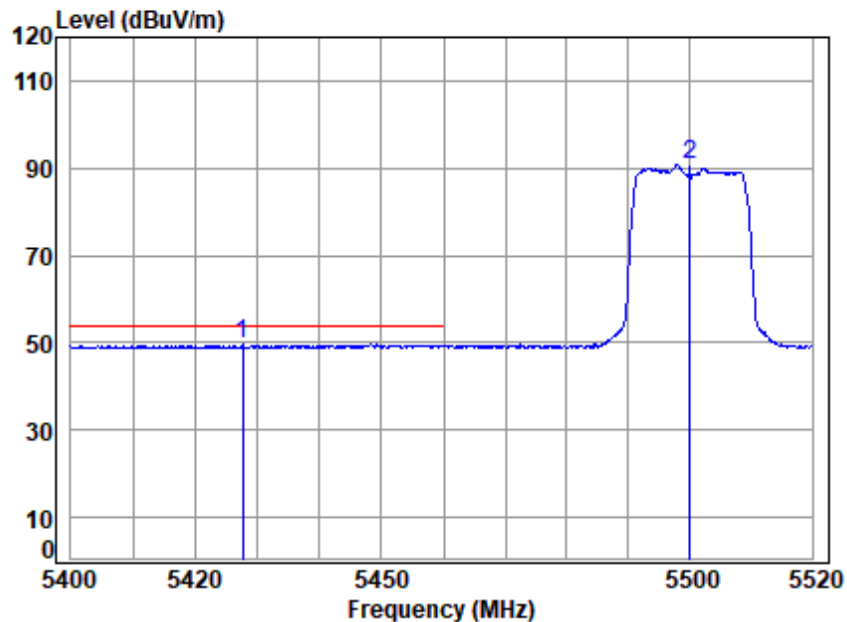


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5500 Band edge
: 5G WIFI 11AC20
: Built-in ant

		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	5416.403	19.20	34.63	35.18	42.69	61.34	74.00	-12.66	Peak
2	5461.831	19.26	34.65	35.15	42.55	61.31	68.20	-6.89	peak
3 p	5500.000	19.31	34.50	35.13	84.36	103.04	68.20	34.84	Peak



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

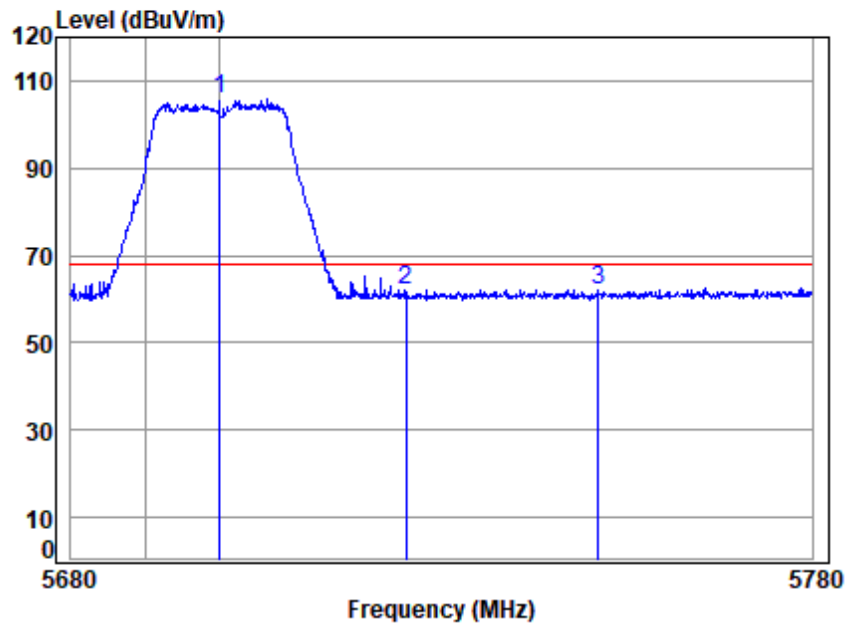


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5500 Band edge
: 5G WIFI 11AC20
: Built-in ant

		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 5427.605		19.21	34.66	35.17	30.83	49.53	54.00	-4.47	Average
2 5500.000		19.31	34.50	35.13	72.33	91.01	-----	-----	Average



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

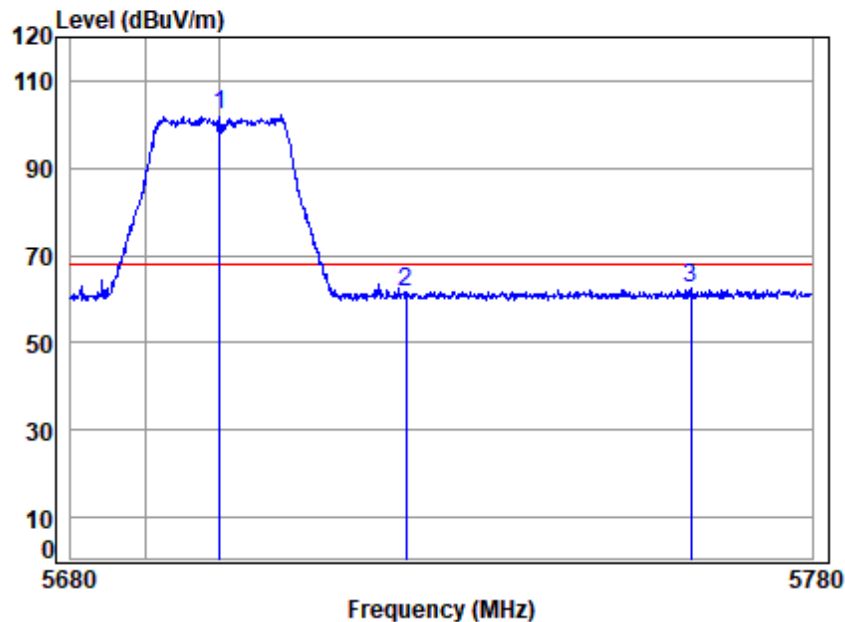


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5700 Band edge
: 5G WIFI 11AC20
: Built-in ant

		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	87.06	105.76	68.20	37.56	peak
2 5725.000		19.46	34.25	35.03	43.20	61.88	68.20	-6.32	peak
3 5751.021		19.47	34.20	35.01	43.51	62.17	68.20	-6.03	peak



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

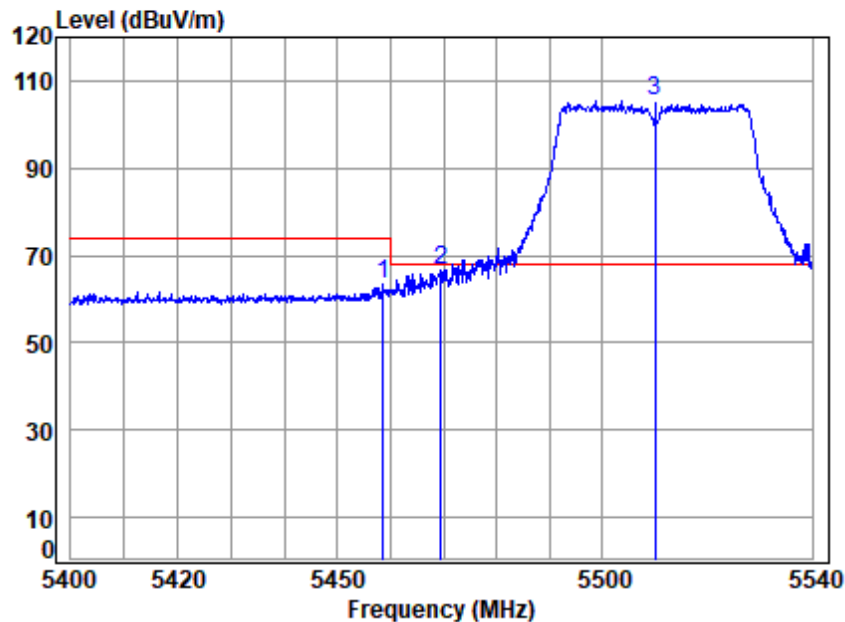


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5700 Band edge
: 5G WIFI 11AC20
: Built-in ant

	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	83.54	102.24	68.20	34.04	Peak
2 5725.000	19.46	34.25	35.03	42.77	61.45	68.20	-6.75	Peak
3 5763.581	19.48	34.23	35.01	43.68	62.38	68.20	-5.82	Peak



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

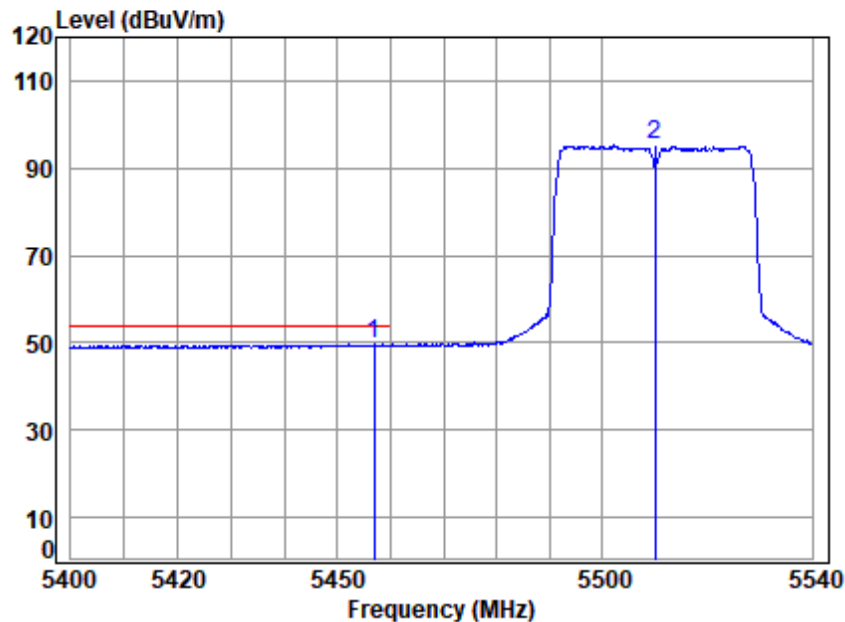


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5510 Band edge
: 5G WIFI 11AC40
: Built-in ant

		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	5458.503	19.26	34.67	35.15	44.79	63.57	74.00	-10.43	peak
2	5469.552	19.27	34.62	35.15	47.66	66.40	68.20	-1.80	peak
3 p	5510.000	19.32	34.54	35.13	86.89	105.62	68.20	37.42	peak



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

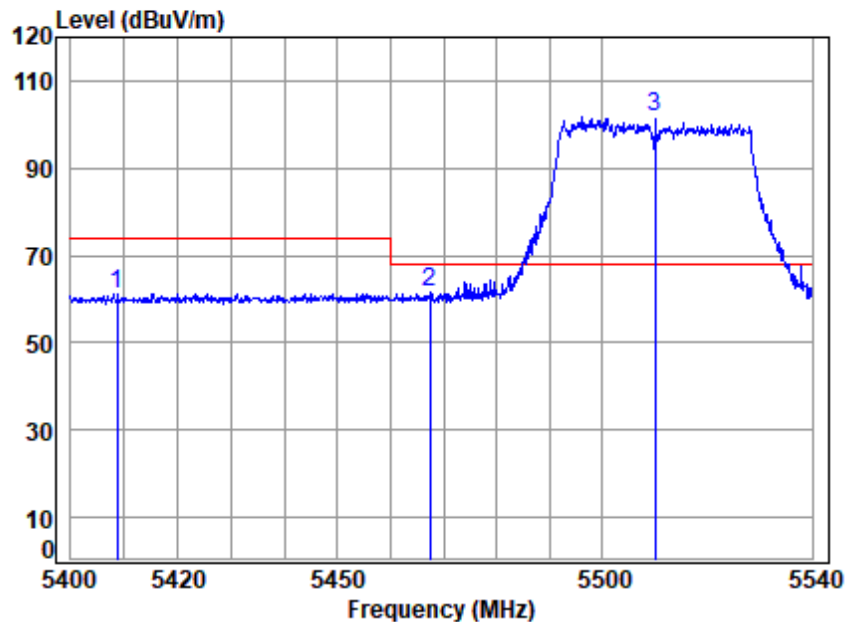


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5510 Band edge
: 5G WIFI 11AC40
: Built-in ant

		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	5456.827	19.25	34.67	35.16	30.84	49.60	54.00	-4.40 Average
2	5510.000	19.32	34.54	35.13	76.49	95.22	-----	----- Average



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

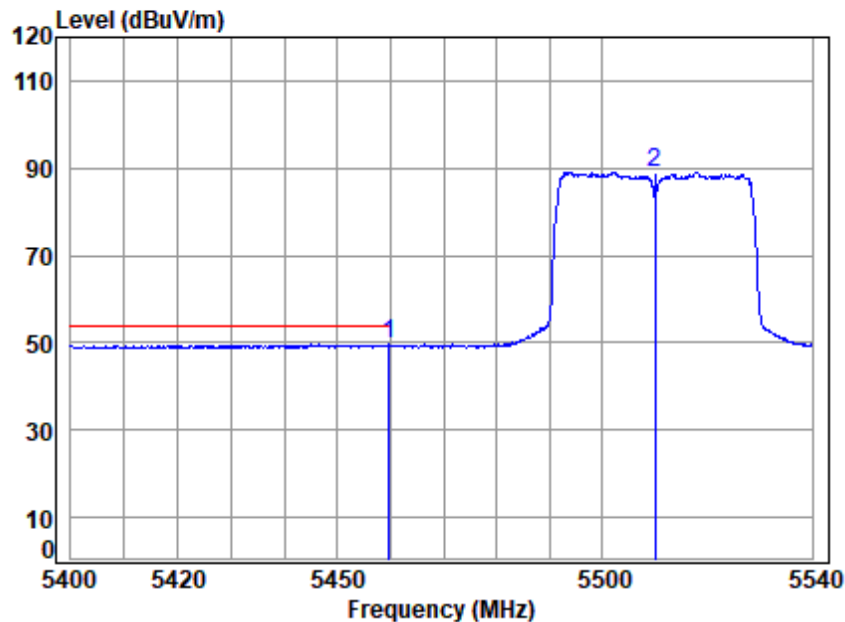


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5510 Band edge
: 5G WIFI 11AC40
: Built-in ant

		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	5408.715	19.19	34.62	35.18	42.69	61.32	74.00	-12.68	Peak
2	5467.453	19.27	34.63	35.15	42.96	61.71	68.20	-6.49	peak
3 p	5510.000	19.32	34.54	35.13	82.87	101.60	68.20	33.40	Peak



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

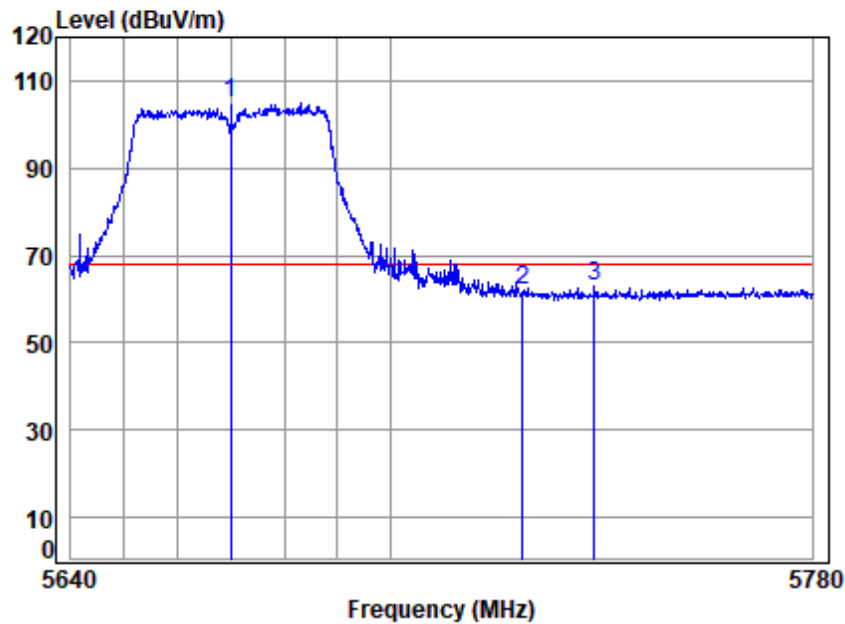


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5510 Band edge
: 5G WIFI 11AC40
: Built-in ant

		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 5459.761		19.26	34.66	35.15	30.83	49.60	54.00	-4.40 Average
2 5510.000		19.32	34.54	35.13	70.43	89.16	-----	----- Average



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

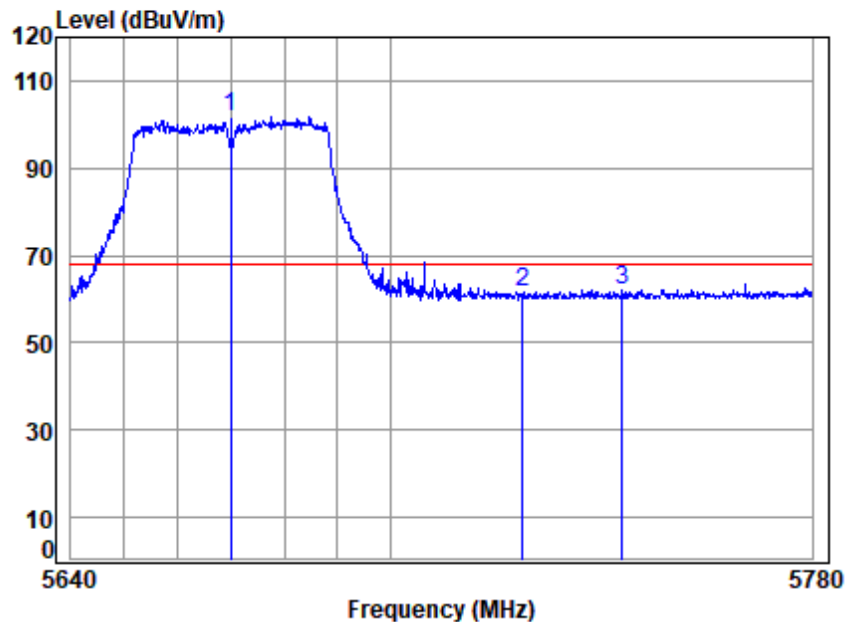


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5670 Band edge
: 5G WIFI 11AC40
: Built-in ant

	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	86.22	104.95	68.20	36.75	peak
2	5725.000	19.46	34.25	35.03	43.56	62.24	68.20	-5.96	peak
3	5738.483	19.47	34.22	35.02	44.14	62.81	68.20	-5.39	peak



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

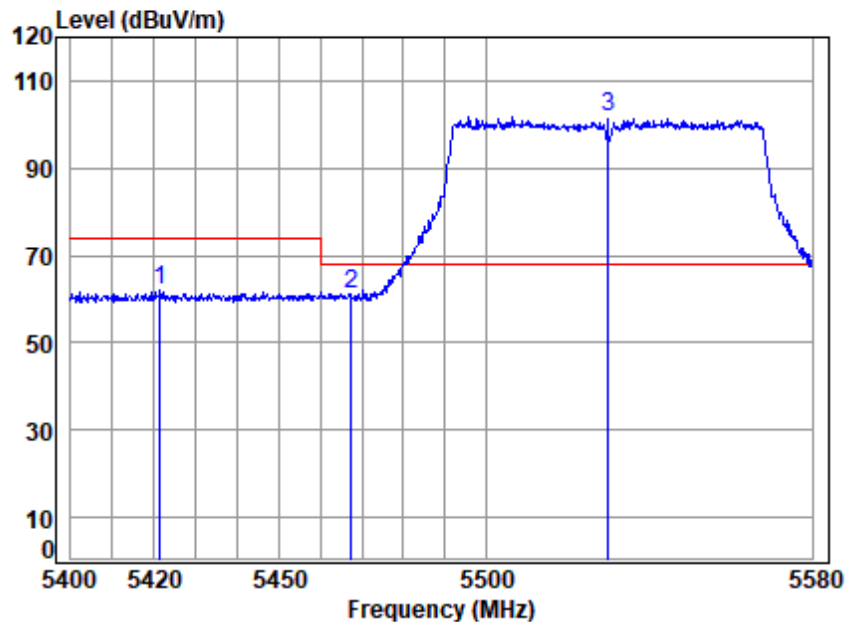


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5670 Band edge
: 5G WIFI 11AC40
: Built-in ant

	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	83.08	101.81	68.20	33.61	Peak
2	5725.000	19.46	34.25	35.03	42.95	61.63	68.20	-6.57	Peak
3	5743.833	19.47	34.21	35.02	43.59	62.25	68.20	-5.95	Peak



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

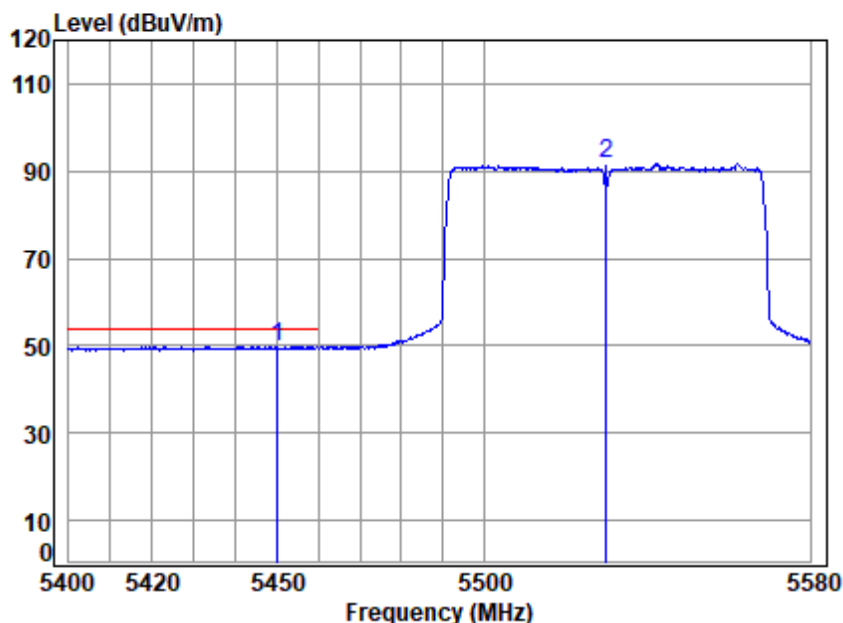


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5530 Band edge
: 5G WIFI 11AC80
: Built-in ant

		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	5421.290	19.21	34.64	35.17	43.20	61.88	74.00	-12.12	peak
2	5467.526	19.27	34.63	35.15	42.27	61.02	68.20	-7.18	peak
3 p	5530.000	19.33	34.62	35.12	82.92	101.75	68.20	33.55	peak



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

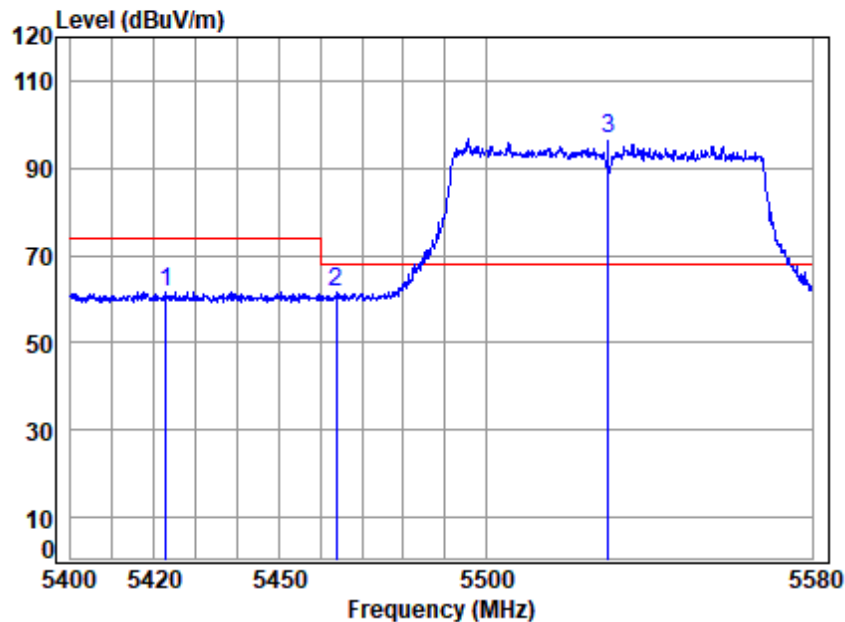


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5530 Band edge
: 5G WIFI 11AC80
: Built-in ant

		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	5449.985	19.24	34.70	35.16	31.18	49.96	54.00	-4.04 Average
2	5530.000	19.33	34.62	35.12	72.89	91.72	-----	----- Average



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

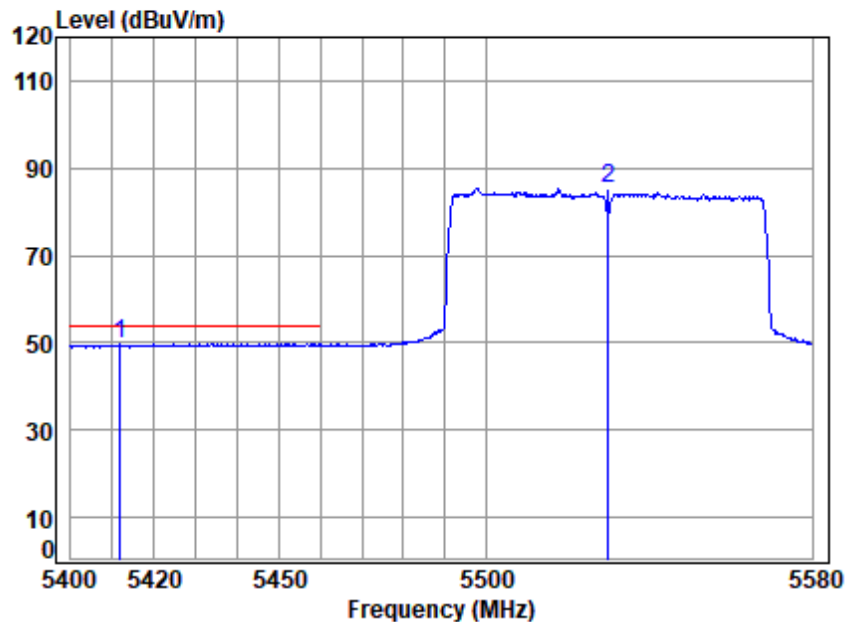


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5530 Band edge
: 5G WIFI 11AC80
: Built-in ant

	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	5422.712	19.21	34.65	35.17	42.88	61.57	74.00	-12.43	Peak
2	5463.763	19.26	34.64	35.15	42.95	61.70	68.20	-6.50	peak
3 p	5530.000	19.33	34.62	35.12	77.74	96.57	68.20	28.37	Peak



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

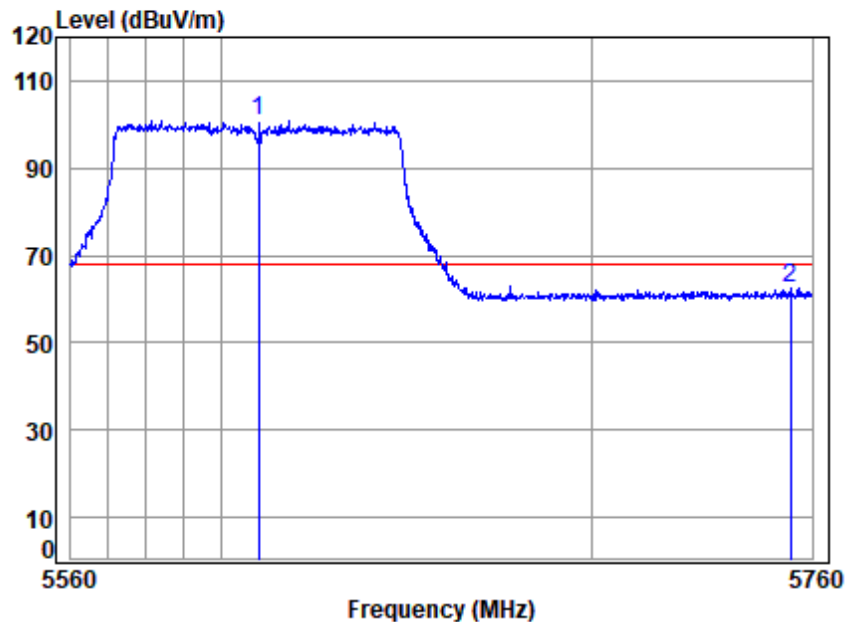


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5530 Band edge
: 5G WIFI 11AC80
: Built-in ant

	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	5411.876	19.19	34.62	35.18	31.08	49.71	54.00	-4.29	Average
2	5530.000	19.33	34.62	35.12	66.58	85.41	-----	-----	Average



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

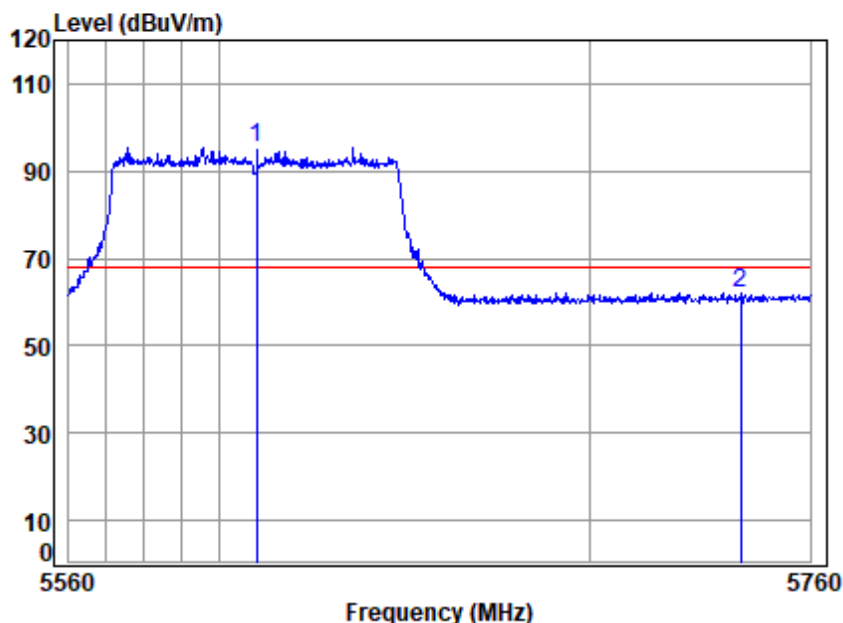


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5610 Band edge
: 5G WIFI 11AC80
: Built-in ant

		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	82.09	101.03	68.20	32.83	peak
2 5754.100		19.48	34.21	35.01	43.68	62.36	68.20	-5.84	peak



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

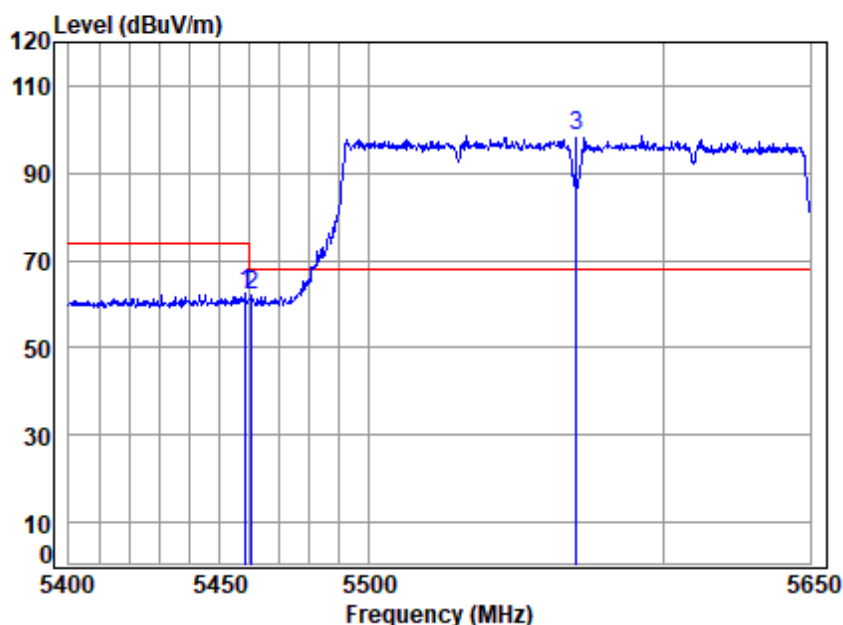


Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5610 Band edge
 : 5G WIFI 11AC80
 : Built-in ant

		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	5610.000	19.38	34.64	35.08	76.35	95.29	68.20	27.09 Peak
2	5741.101	19.47	34.22	35.02	43.32	61.99	68.20	-6.21 Peak



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

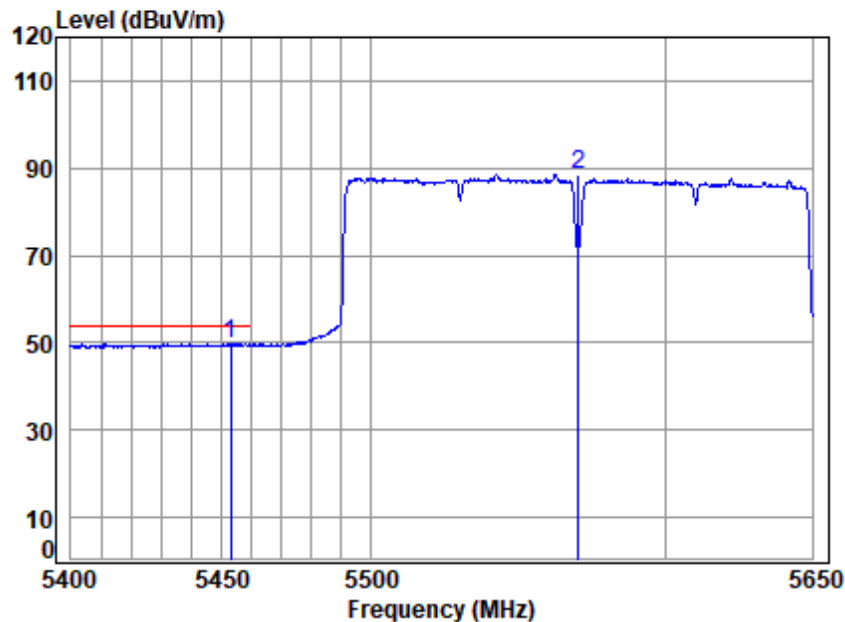


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5570 Band edge
: 5G WIFI 11AC160
: Built-in ant

		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	5458.478	19.26	34.67	35.15	43.59	62.37	74.00	-11.63	peak
2	5460.702	19.26	34.66	35.15	43.15	61.92	68.20	-6.28	peak
3 p	5570.000	19.36	34.70	35.10	79.70	98.66	68.20	30.46	peak



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

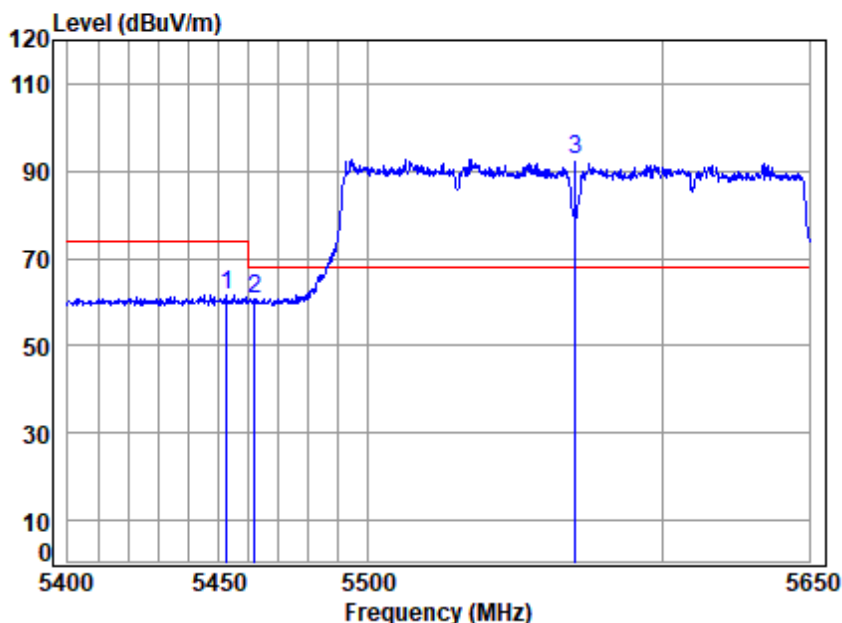


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5570 Band edge
: 5G WIFI 11AC160
: Built-in ant

		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	5453.046	19.25	34.69	35.16	30.95	49.73	54.00	-4.27 Average
2	5570.000	19.36	34.70	35.10	69.64	88.60	-----	----- Average



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

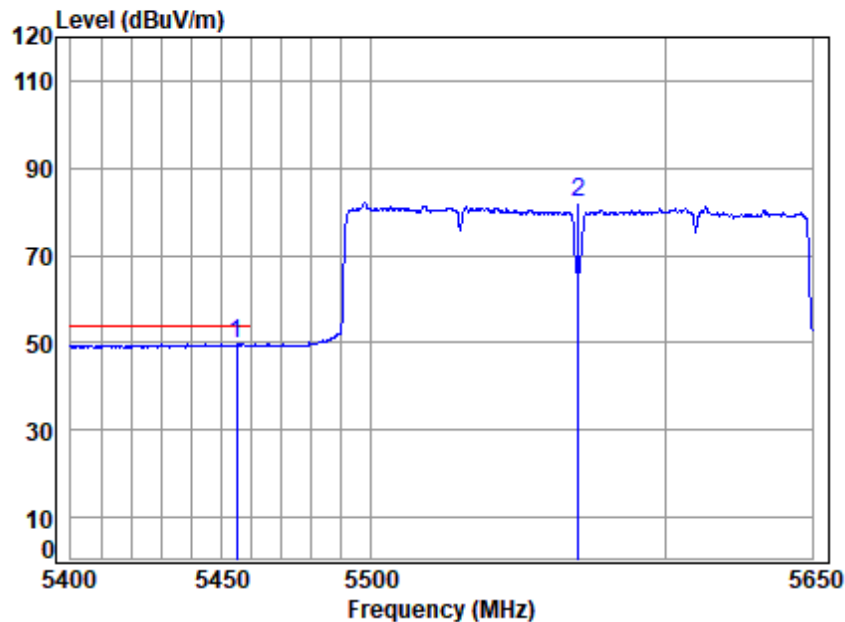


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5570 Band edge
: 5G WIFI 11AC160
: Built-in ant

		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	5452.553	19.25	34.69	35.16	42.71	61.49	74.00	-12.51 Peak
2	5461.938	19.26	34.65	35.15	42.13	60.89	68.20	-7.31 peak
3 p	5570.000	19.36	34.70	35.10	73.69	92.65	68.20	24.45 Peak



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

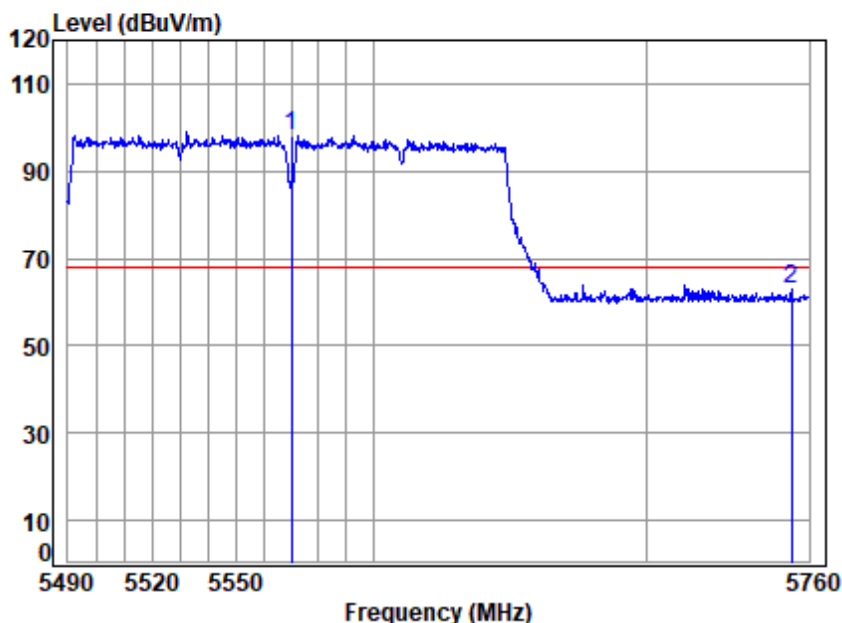


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5570 Band edge
: 5G WIFI 11AC160
: Built-in ant

		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	5455.021	19.25	34.68	35.16	30.91	49.68	54.00	-4.32 Average
2	5570.000	19.36	34.70	35.10	63.14	82.10	-----	----- Average



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

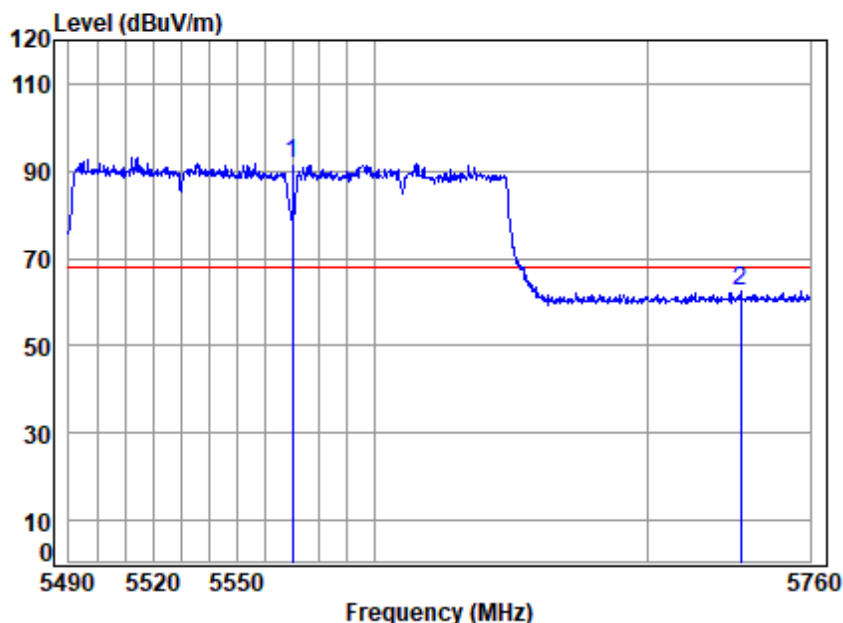


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5570 Band edge
: 5G WIFI 11AC160
: Built-in ant

		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	79.22	98.18	68.20	29.98	peak
2	5753.367	19.48	34.21	35.01	44.20	62.88	68.20	-5.32	peak



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

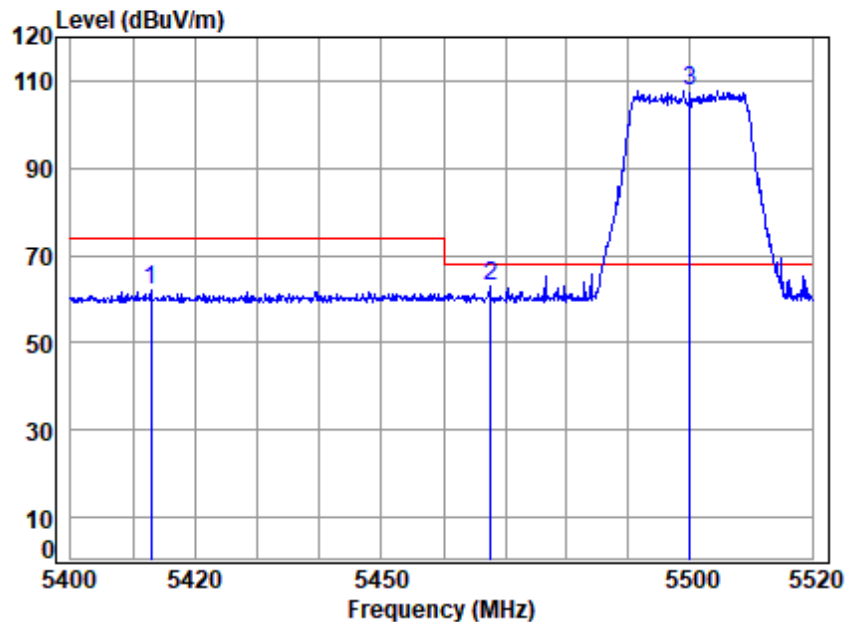


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5570 Band edge
: 5G WIFI 11AC160
: Built-in ant

	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	72.77	91.73	68.20	23.53	Peak
2	5734.064	19.46	34.23	35.02	44.01	62.68	68.20	-5.52	Peak



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

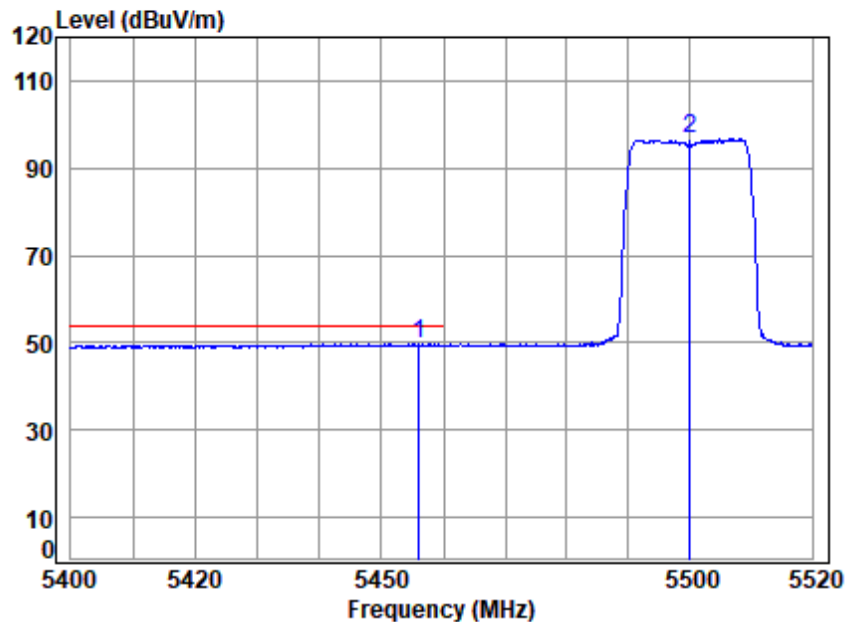


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5500 Band edge
: 5G WIFI 11AX20
: Built-in ant

	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	5412.833	19.19	34.63	35.18	43.29	61.93	74.00	-12.07	peak
2	5467.596	19.27	34.63	35.15	43.99	62.74	68.20	-5.46	peak
3 p	5500.000	19.31	34.50	35.13	88.99	107.67	68.20	39.47	peak



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

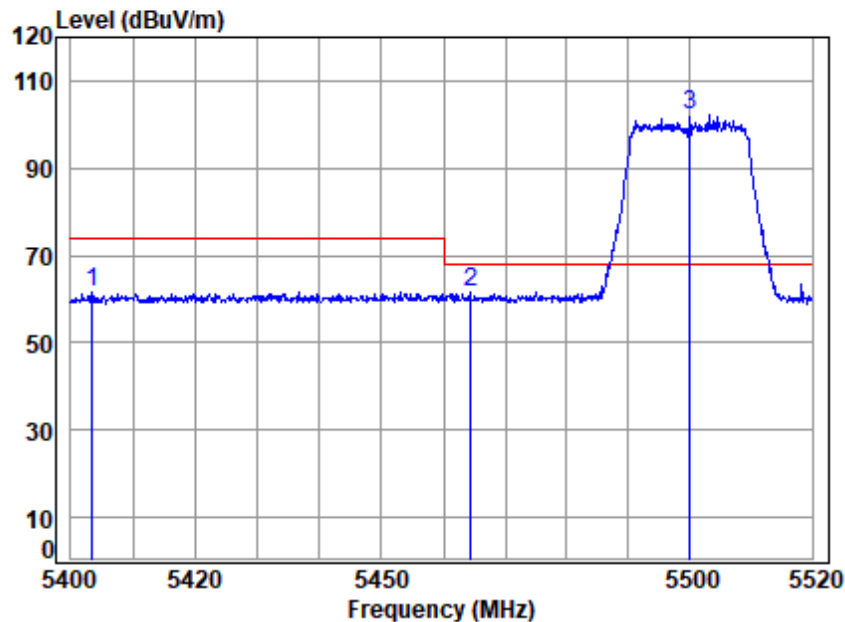


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5500 Band edge
: 5G WIFI 11AX20
: Built-in ant

		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 5456.072		19.25	34.68	35.16	30.98	49.75	54.00	-4.25 Average
2 5500.000		19.31	34.50	35.13	78.07	96.75	-----	----- Average



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

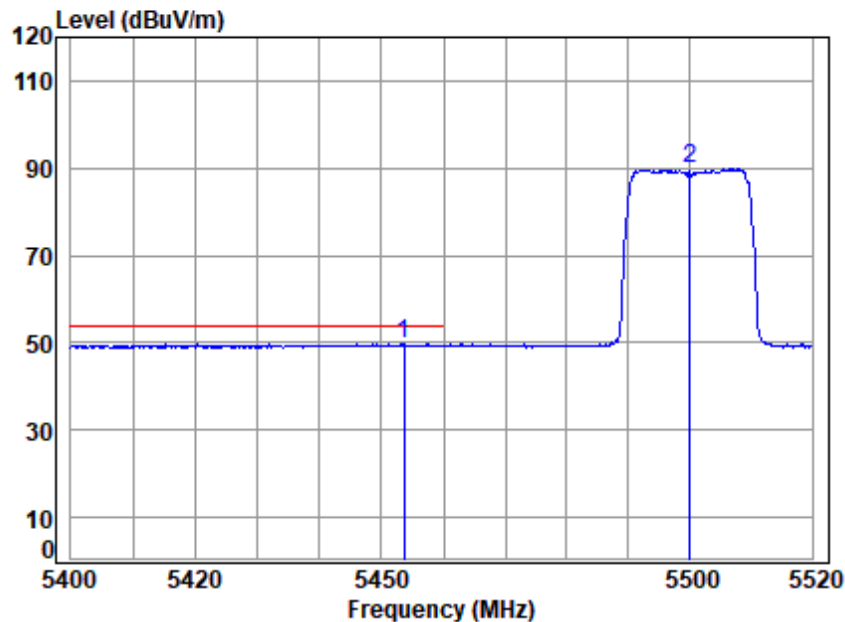


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5500 Band edge
: 5G WIFI 11AX20
: Built-in ant

		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	5403.443	19.18	34.61	35.18	42.97	61.58	74.00	-12.42	Peak
2	5464.352	19.26	34.64	35.15	42.77	61.52	68.20	-6.68	peak
3 p	5500.000	19.31	34.50	35.13	83.39	102.07	68.20	33.87	Peak



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

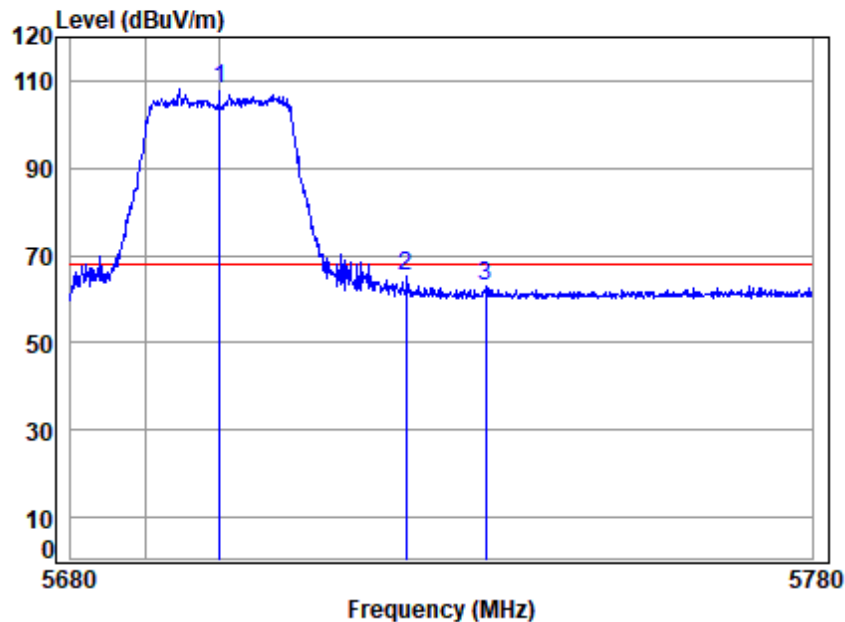


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5500 Band edge
: 5G WIFI 11AX20
: Built-in ant

		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 5453.554		19.25	34.69	35.16	30.90	49.68	54.00	-4.32 Average
2 5500.000		19.31	34.50	35.13	71.24	89.92	-----	----- 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
: Built-in 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	89.36	108.06	68.20	39.86	peak
2	5725.000	19.46	34.25	35.03	46.36	65.04	68.20	-3.16	peak
3	5735.785	19.46	34.23	35.02	44.26	62.93	68.20	-5.27	peak



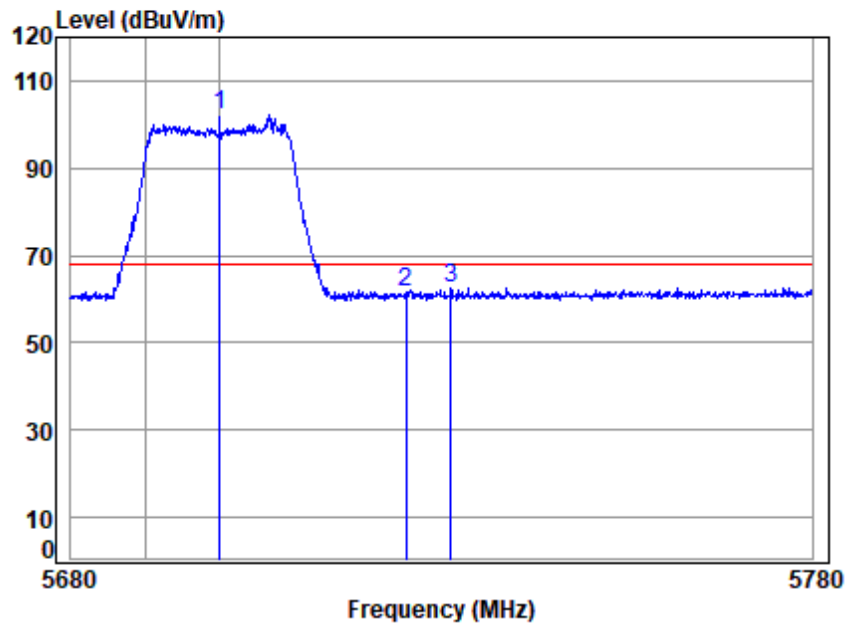
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Test Mode: 03; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High

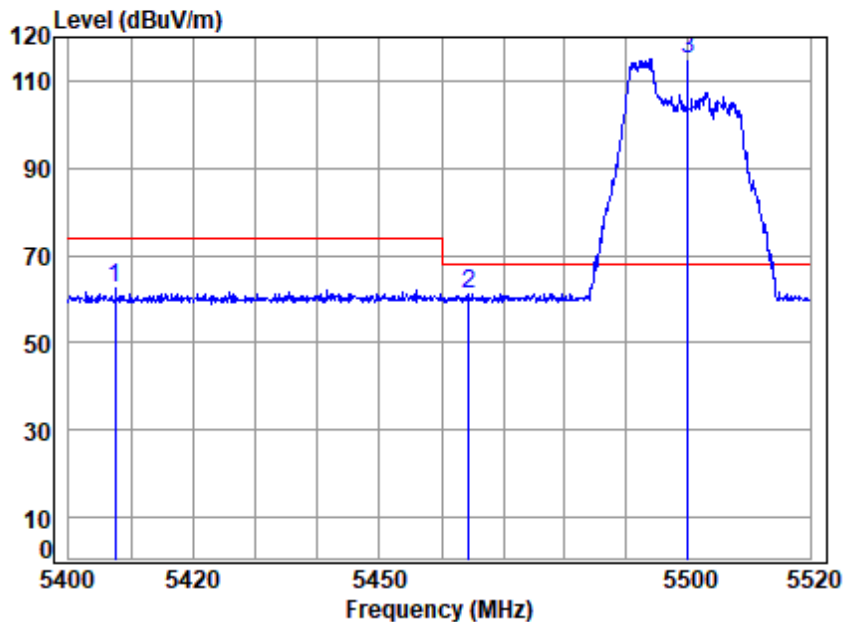


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5700 Band edge
: 5G WIFI 11AX20
: Built-in ant

	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	83.51	102.21	68.20	34.01	Peak
2	5725.000	19.46	34.25	35.03	42.89	61.57	68.20	-6.63	Peak
3	5731.082	19.46	34.24	35.02	43.86	62.54	68.20	-5.66	Peak



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

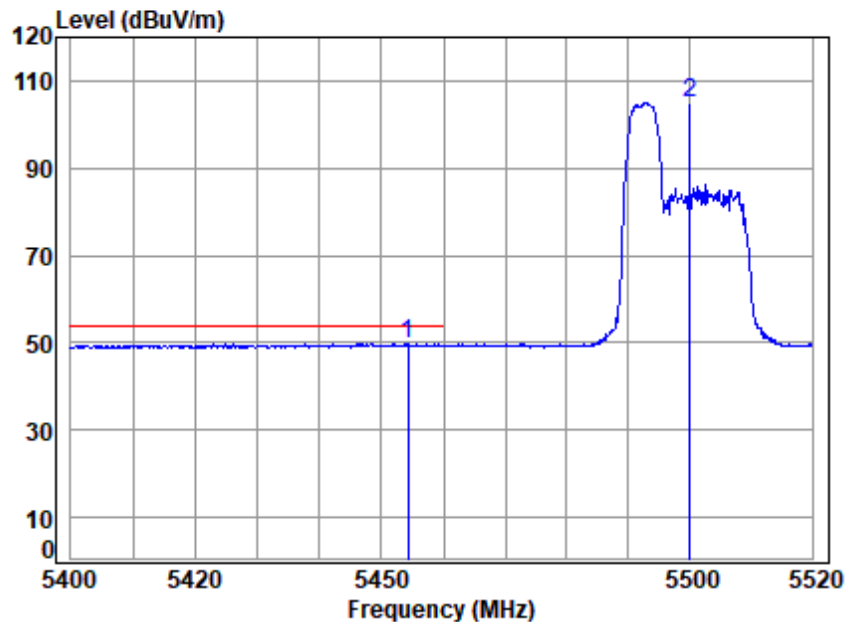


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5500 Band edge
: 5G WIFI 11AX20 Partial RU
: Built-in ant

		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	5407.482	19.19	34.61	35.18	43.79	62.41	74.00	-11.59	peak
2	5464.472	19.26	34.64	35.15	42.61	61.36	68.20	-6.84	peak
3 p	5500.000	19.31	34.50	35.13	96.18	114.86	68.20	46.66	peak



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

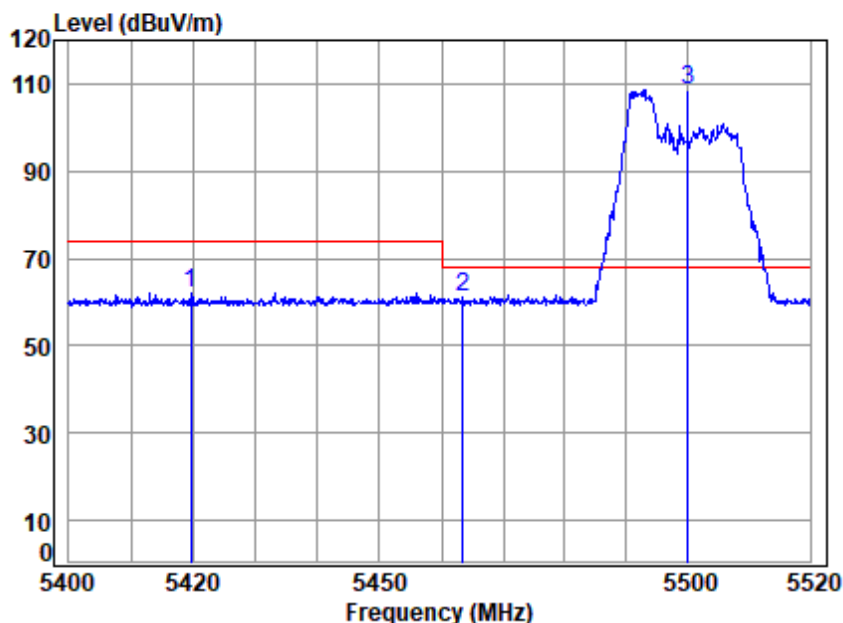


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5500 Band edge
: 5G WIFI 11AX20 Partial RU
: Built-in ant

		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 5454.273		19.25	34.68	35.16	31.04	49.81	54.00	-4.19	Average
2 5500.000		19.31	34.50	35.13	86.35	105.03	-----	-----	Average



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

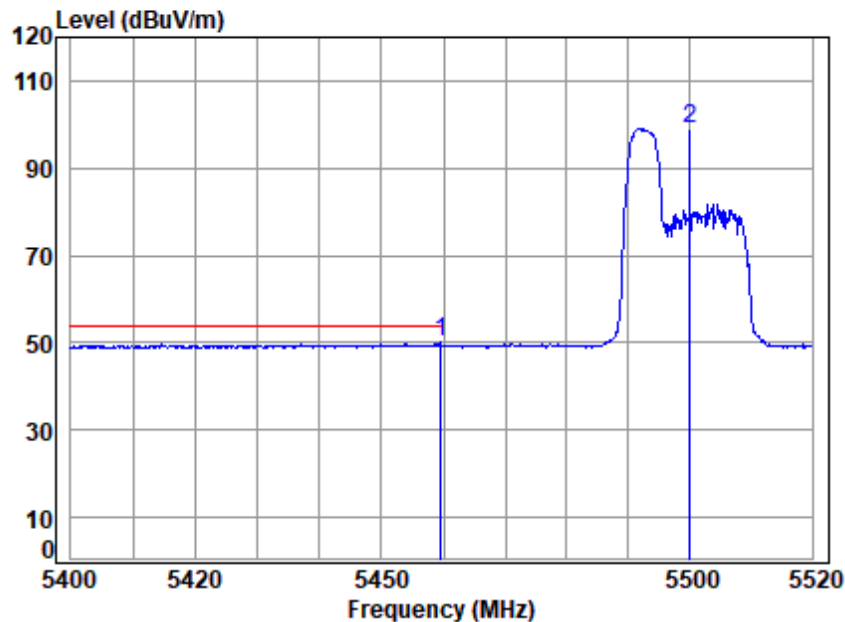


Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5500 Band edge
 : 5G WIFI 11AX20 Partial RU
 : Built-in ant

		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	5419.619	19.20	34.64	35.17	43.22	61.89	74.00	-12.11	Peak
2	5463.392	19.26	34.65	35.15	42.31	61.07	68.20	-7.13	peak
3 p	5500.000	19.31	34.50	35.13	90.08	108.76	68.20	40.56	Peak



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

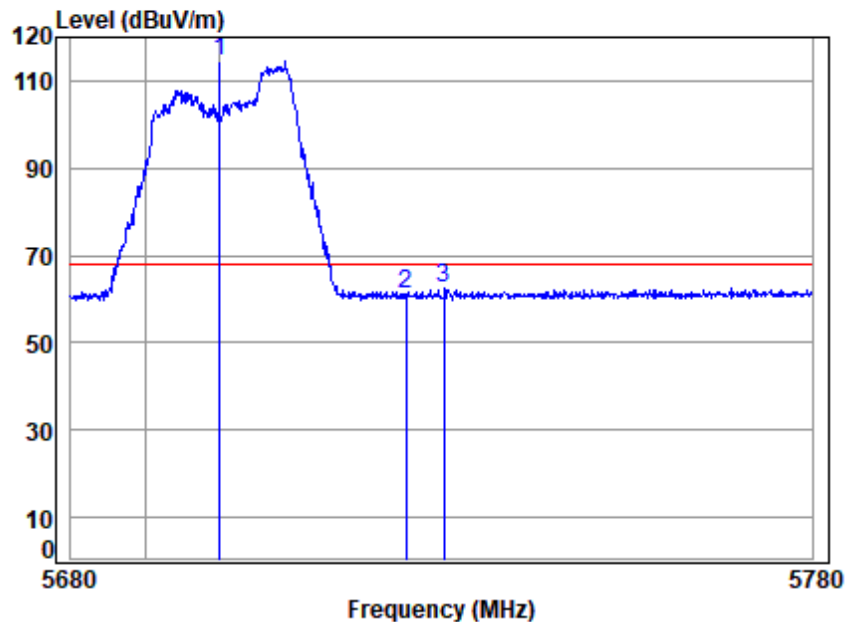


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5500 Band edge
: 5G WIFI 11AX20 Partial RU
: Built-in ant

		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 5459.670	19.26	34.66	35.15	31.23	50.00	54.00	-4.00	Average
2 5500.000	19.31	34.50	35.13	80.41	99.09	-----	-----	Average



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

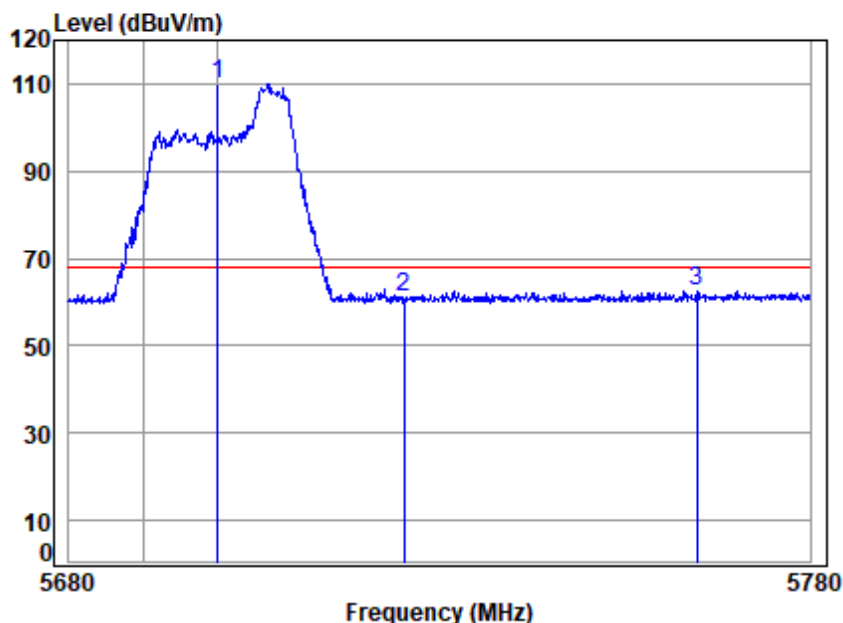


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5700 Band edge
: 5G WIFI 11AX20 Partial RU
: Built-in ant

		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	95.98	114.68	68.20	46.48 peak
2	5725.000	19.46	34.25	35.03	42.60	61.28	68.20	-6.92 peak
3	5730.182	19.46	34.24	35.02	43.83	62.51	68.20	-5.69 peak



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

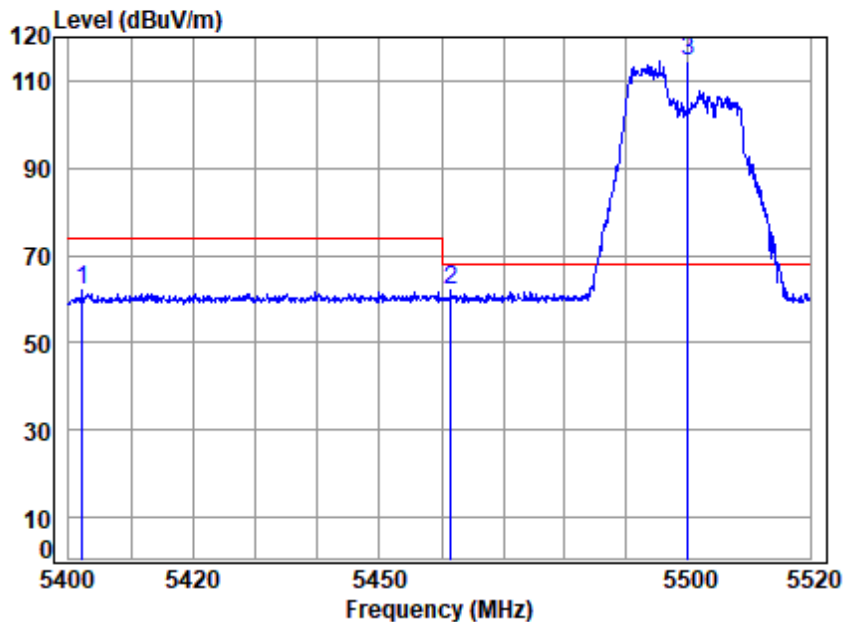


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5700 Band edge
: 5G WIFI 11AX20 Partial RU
: Built-in ant

	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	91.15	109.85	68.20	41.65	Peak
2	5725.000	19.46	34.25	35.03	42.27	60.95	68.20	-7.25	Peak
3	5764.587	19.48	34.23	35.01	43.89	62.59	68.20	-5.61	Peak



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

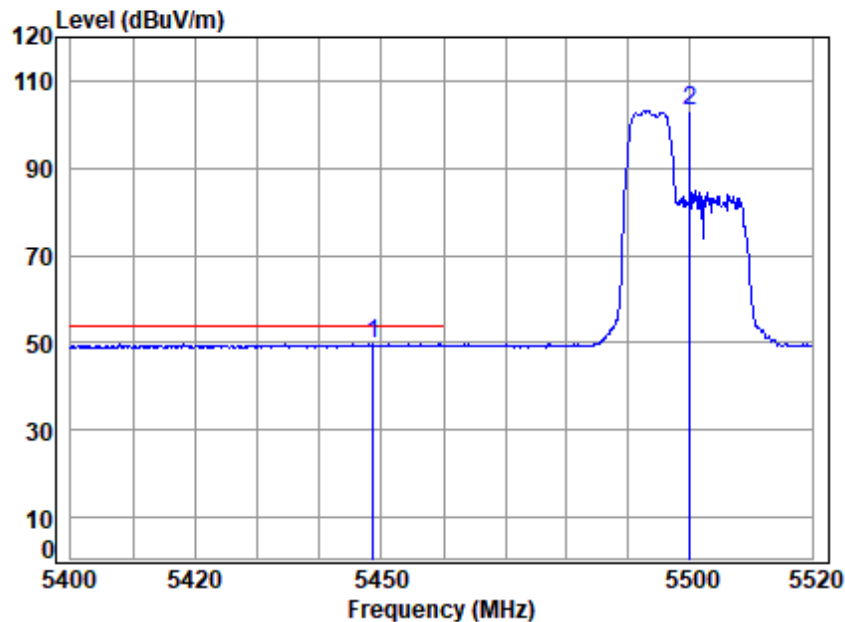


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5500 Band edge
: 5G WIFI 11BE20 MRU(Small)
: Built-in ant

		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	5402.137	19.18	34.60	35.18	43.43	62.03	74.00	-11.97	peak
2	5461.591	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	95.89	114.57	68.20	46.37	peak



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

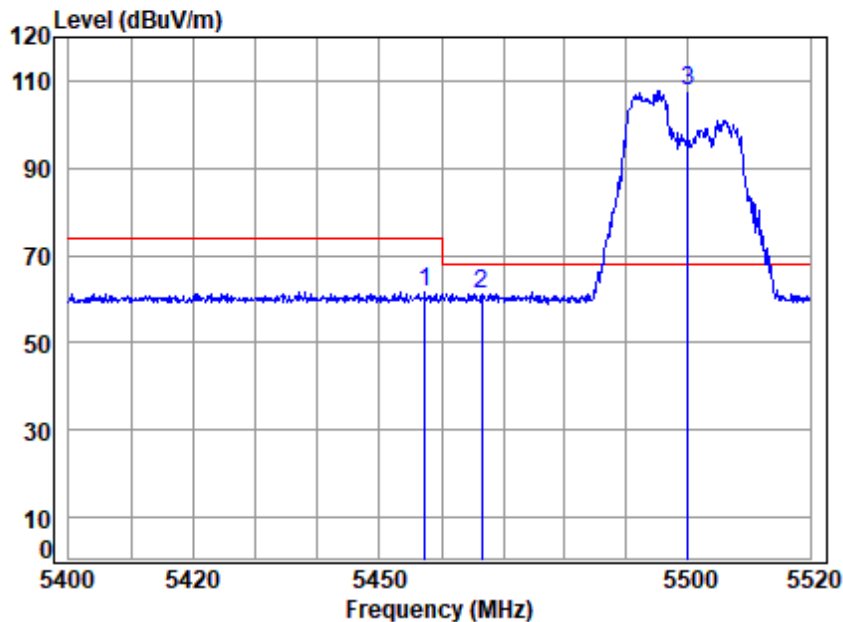


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5500 Band edge
: 5G WIFI 11BE20 MRU(Small)
: Built-in ant

		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 5448.642		19.24	34.70	35.16	30.94	49.72	54.00	-4.28	Average
2 5500.000		19.31	34.50	35.13	84.44	103.12	-----	-----	Average



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

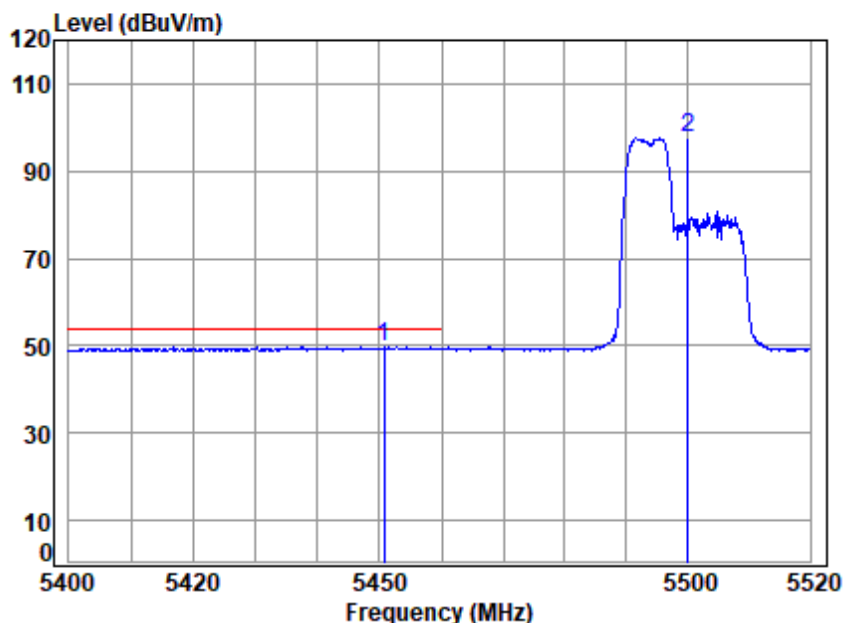


Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5500 Band edge
 : 5G WIFI 11BE20 MRU(Small)
 : Built-in ant

		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	5457.391	19.25	34.67	35.15	42.83	61.60	74.00	-12.40	Peak
2	5466.515	19.27	34.63	35.15	42.60	61.35	68.20	-6.85	peak
3 p	5500.000	19.31	34.50	35.13	88.85	107.53	68.20	39.33	Peak



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

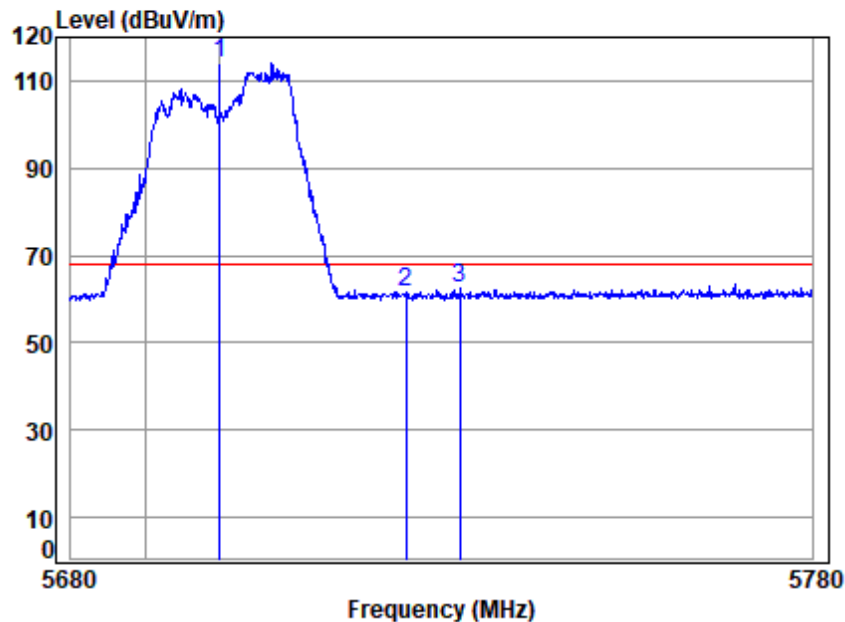


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5500 Band edge
: 5G WIFI 11BE20 MRU(Small)
: Built-in ant

		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 5450.798	19.24	34.70	35.16	30.87	49.65	54.00	-4.35	Average
2 5500.000	19.31	34.50	35.13	78.83	97.51	-----	-----	Average



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

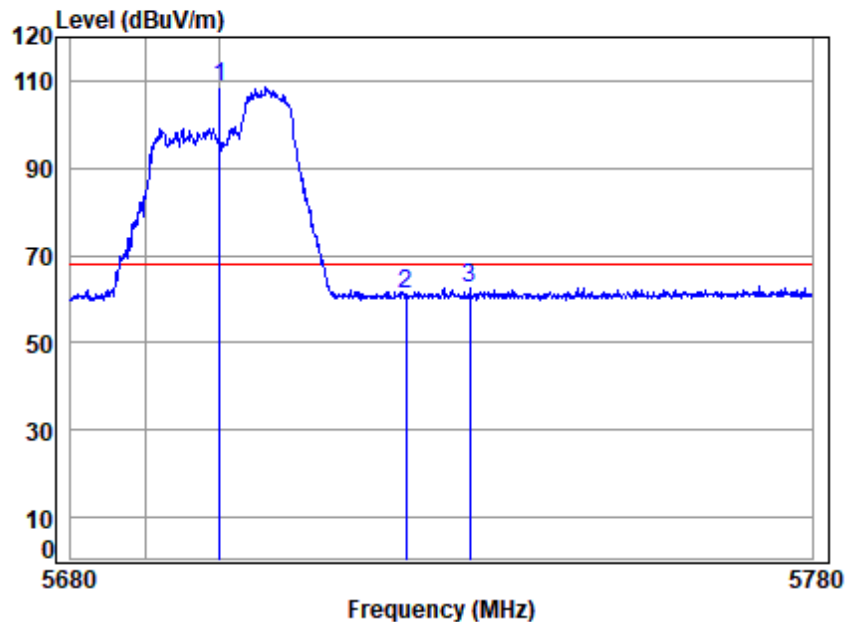


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5700 Band edge
: 5G WIFI 11BE20 MRU(Small)
: Built-in ant

	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	95.24	113.94	68.20	45.74	peak
2	5725.000	19.46	34.25	35.03	42.78	61.46	68.20	-6.74	peak
3	5732.282	19.46	34.24	35.02	43.61	62.29	68.20	-5.91	peak



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

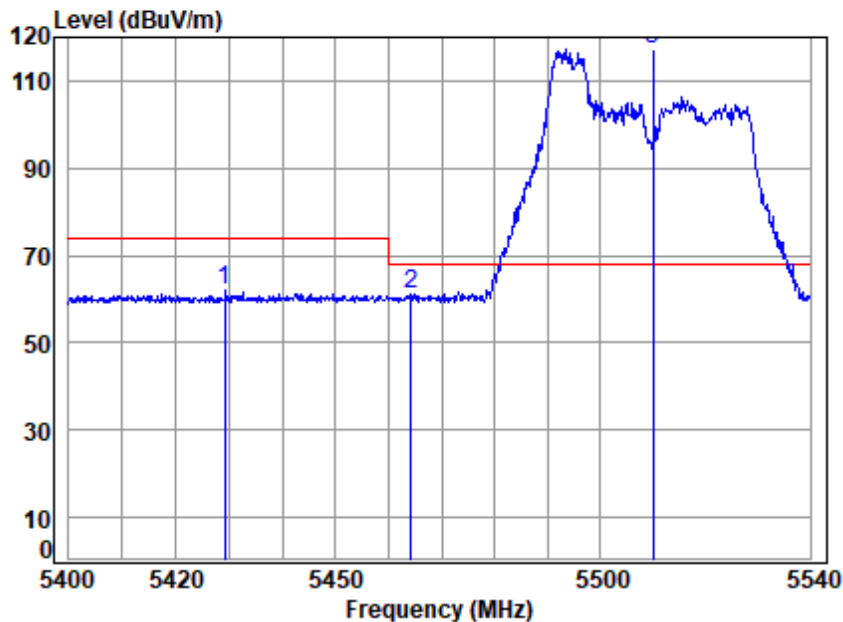


Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5700 Band edge
 : 5G WIFI 11BE20 MRU(Small)
 : Built-in ant

	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	89.75	108.45	68.20	40.25	Peak
2	5725.000	19.46	34.25	35.03	42.40	61.08	68.20	-7.12	Peak
3	5733.583	19.46	34.23	35.02	44.01	62.68	68.20	-5.52	Peak



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

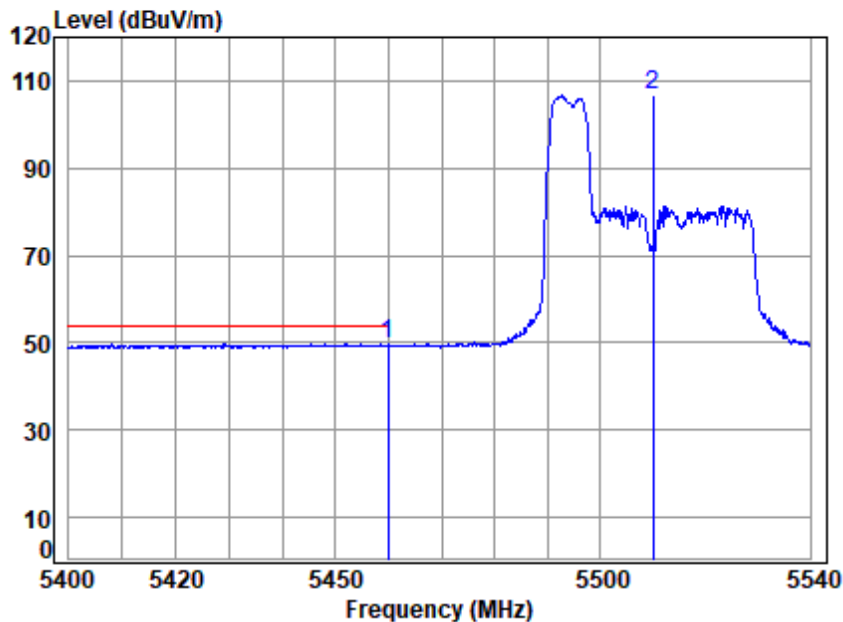


Site : chamber
 Condition: 3m HORIZONTAL
 Job No : 02331AT/02332AT
 Mode : 5510 Band edge
 : 5G WIFI 11BE40 MRU(Small)
 : Built-in ant

		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	5429.243	19.22	34.66	35.17	43.40	62.11	74.00	-11.89	peak
2	5464.235	19.26	34.64	35.15	42.58	61.33	68.20	-6.87	peak
3 p	5510.000	19.32	34.54	35.13	98.49	117.22	68.20	49.02	peak



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

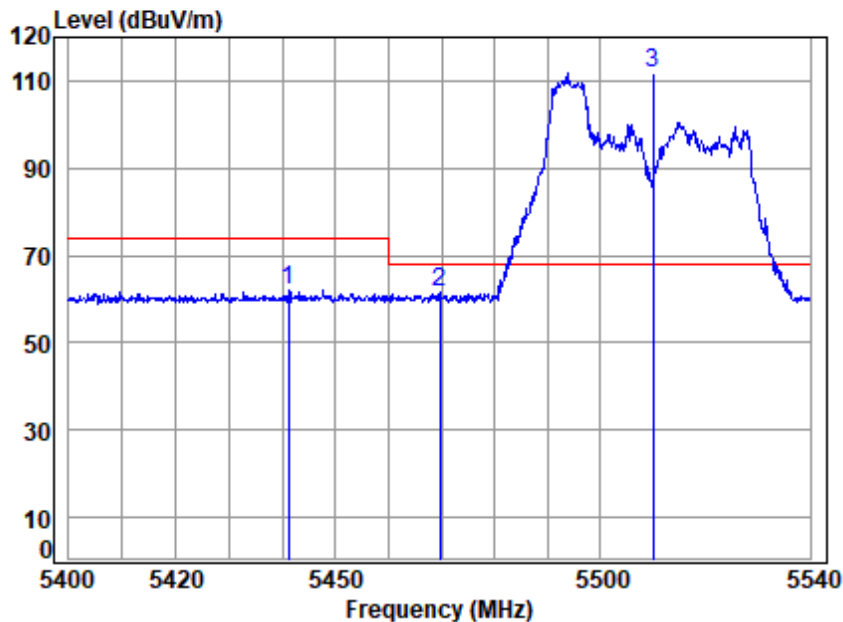


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5510 Band edge
: 5G WIFI 11BE40 MRU(Small)
: Built-in ant

		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 5459.901	19.26	34.66	35.15	31.13	49.90	54.00	-4.10	Average
2 5510.000	19.32	34.54	35.13	87.85	106.58	-----	-----	Average



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

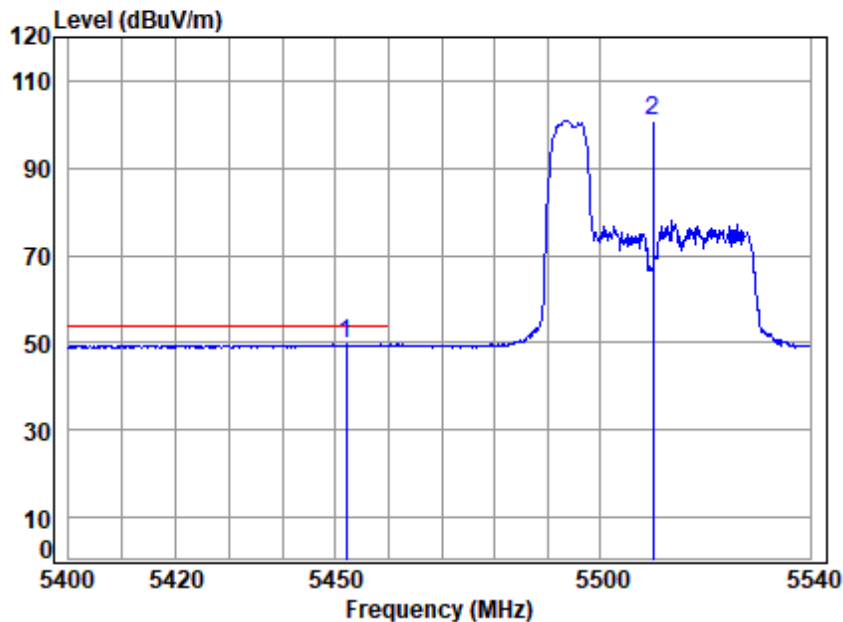


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5510 Band edge
: 5G WIFI 11BE40 MRU(Small)
: Built-in ant

		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	5441.067	19.23	34.68	35.16	43.21	61.96	74.00	-12.04	Peak
2	5469.692	19.27	34.62	35.15	42.66	61.40	68.20	-6.80	peak
3 p	5510.000	19.32	34.54	35.13	93.13	111.86	68.20	43.66	Peak



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

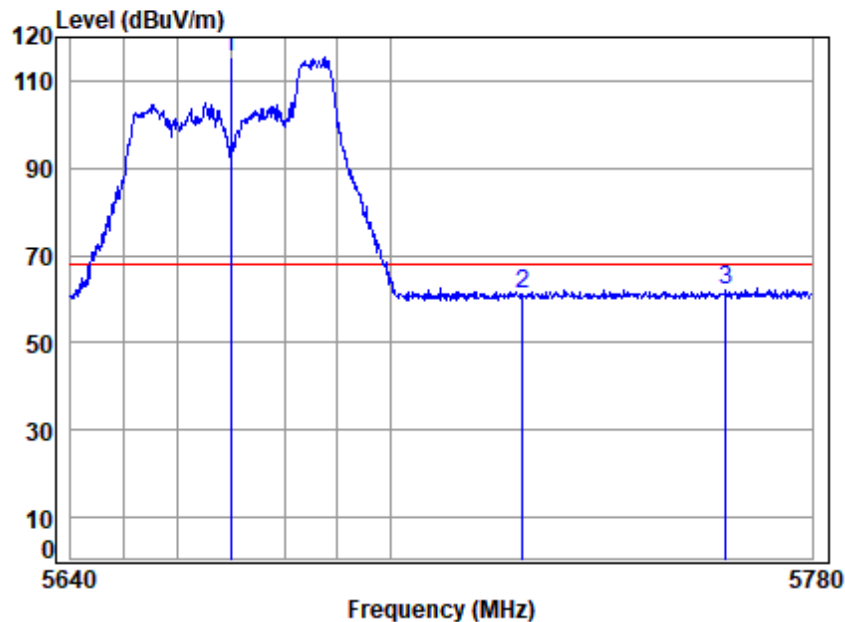


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5510 Band edge
: 5G WIFI 11BE40 MRU(Small)
: Built-in ant

		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 5451.941		19.25	34.69	35.16	30.79	49.57	54.00	-4.43 Average
2 5510.000		19.32	34.54	35.13	82.26	100.99	-----	----- Average



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

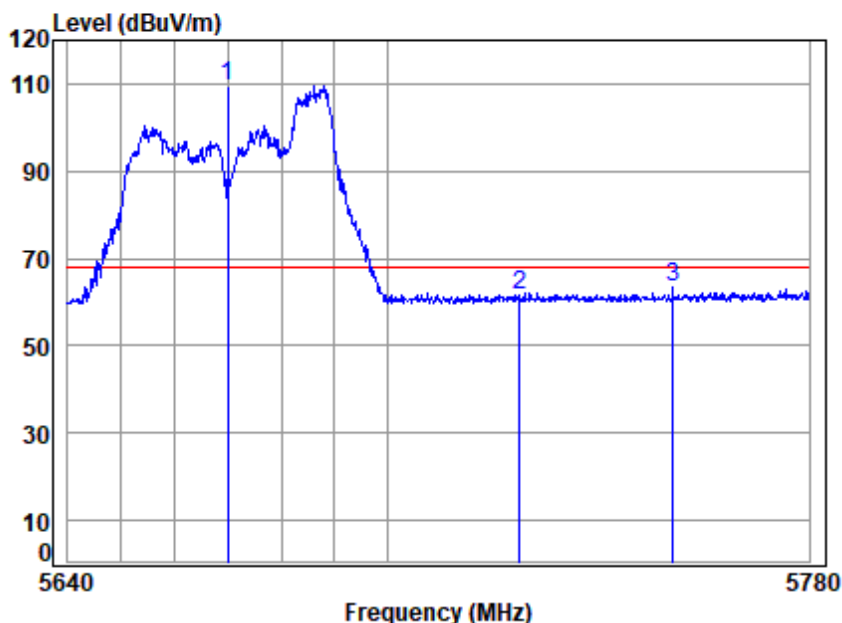


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5670 Band edge
: 5G WIFI 11BE40 MRU(Small)
: Built-in ant

		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	5670.000	19.42	34.36	35.05	96.49	115.22	68.20	47.02	peak
2	5725.000	19.46	34.25	35.03	42.42	61.10	68.20	-7.10	peak
3	5763.583	19.48	34.23	35.01	43.23	61.93	68.20	-6.27	peak



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

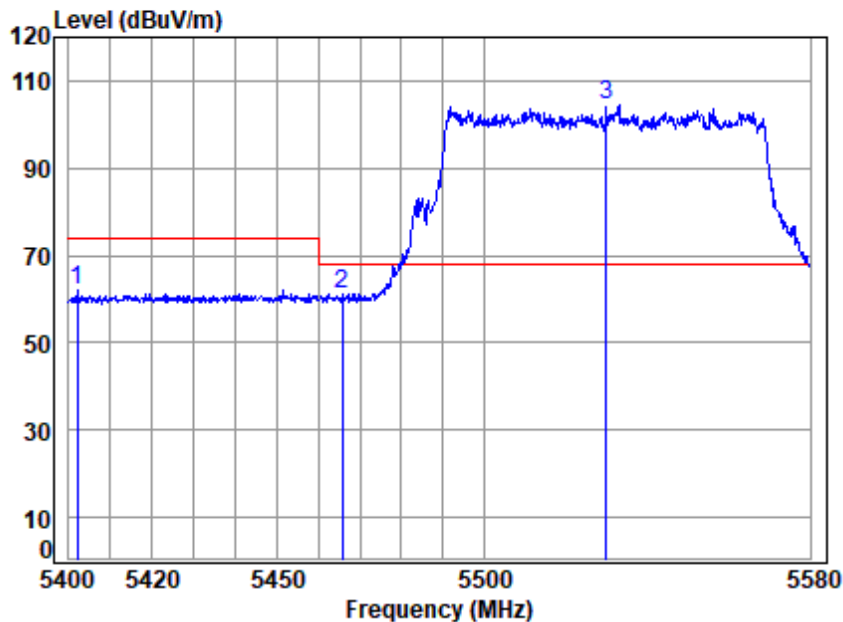


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5670 Band edge
: 5G WIFI 11BE40 MRU(Small)
: Built-in ant

	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	90.90	109.63	68.20	41.43	Peak
2	5725.000	19.46	34.25	35.03	43.10	61.78	68.20	-6.42	Peak
3	5753.981	19.48	34.21	35.01	44.63	63.31	68.20	-4.89	Peak



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

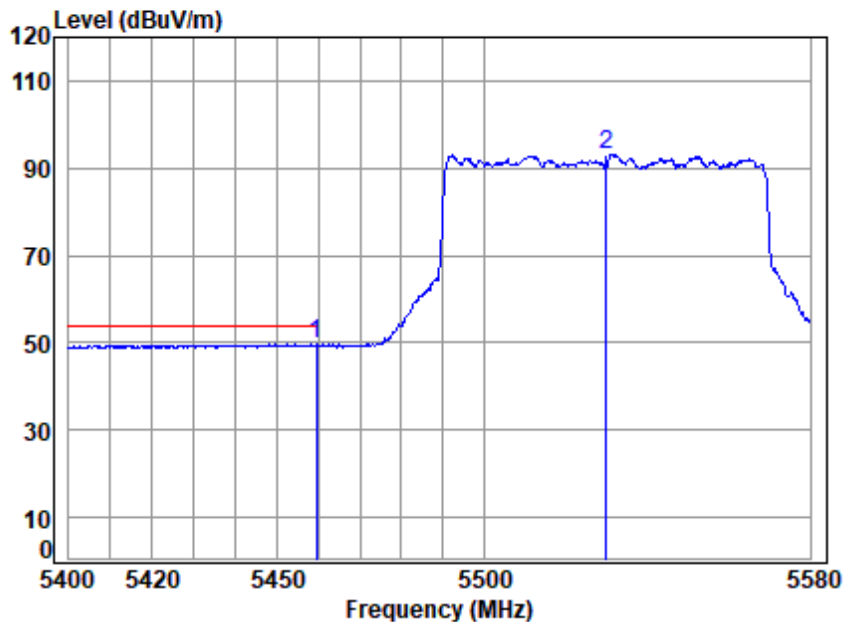


Site : chamber
 Condition: 3m HORIZONTAL
 Job No : 02331AT/02332AT
 Mode : 5530 Band edge
 : 5G WIFI 11BE80 MRU(Large)
 : Built-in ant

		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	5401.948	19.18	34.60	35.18	43.59	62.19	74.00	-11.81	peak
2	5465.734	19.26	34.64	35.15	42.57	61.32	68.20	-6.88	peak
3 p	5530.000	19.33	34.62	35.12	85.75	104.58	68.20	36.38	peak



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

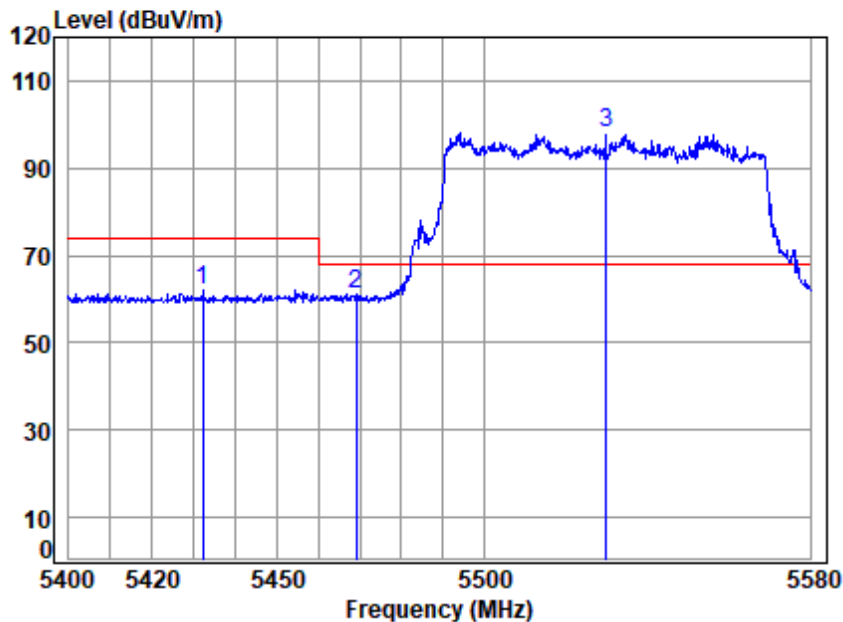


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5530 Band edge
: 5G WIFI 11BE80 MRU(Large)
: Built-in ant

		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 5459.465		19.26	34.66	35.15	30.95	49.72	54.00	-4.28 Average
2 5530.000		19.33	34.62	35.12	74.24	93.07	-----	----- Average



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

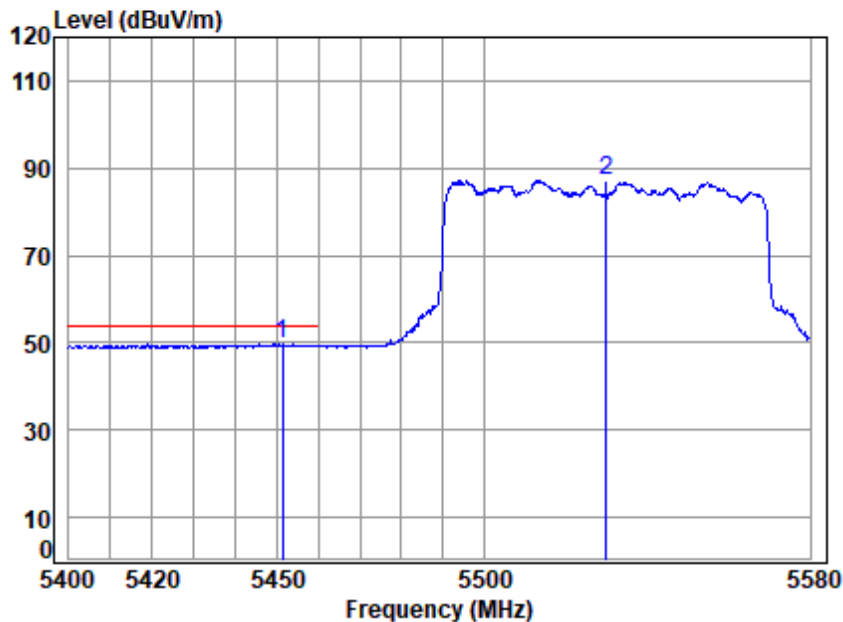


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5530 Band edge
: 5G WIFI 11BE80 MRU(Large)
: Built-in ant

		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	5432.144	19.22	34.66	35.17	43.48	62.19	74.00	-11.81	Peak
2	5469.140	19.27	34.62	35.15	42.44	61.18	68.20	-7.02	peak
3 p	5530.000	19.33	34.62	35.12	79.48	98.31	68.20	30.11	Peak



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

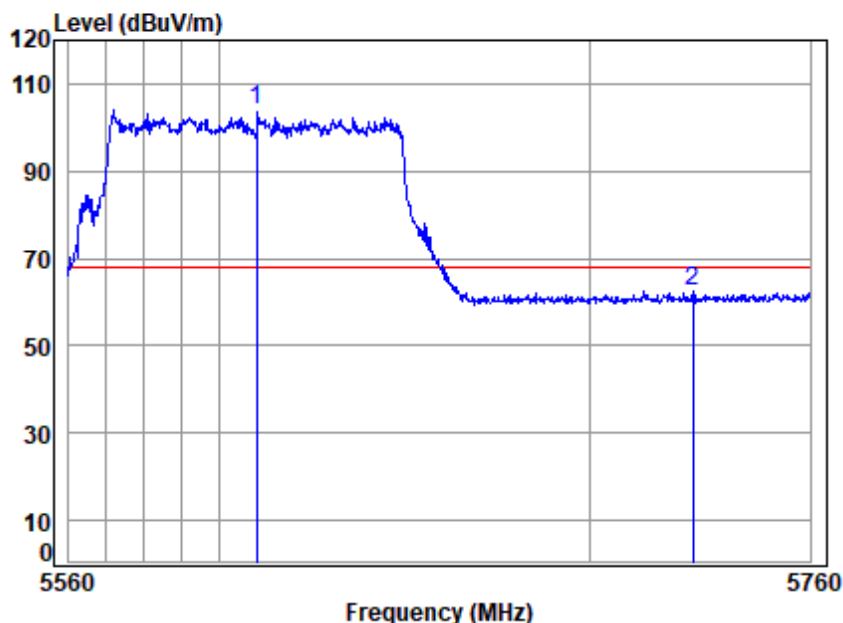


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5530 Band edge
: 5G WIFI 11BE80 MRU(Large)
: Built-in ant

		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	5451.236	19.25	34.70	35.16	30.95	49.74	54.00	-4.26	Average
2	5530.000	19.33	34.62	35.12	68.35	87.18	-----	-----	Average



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

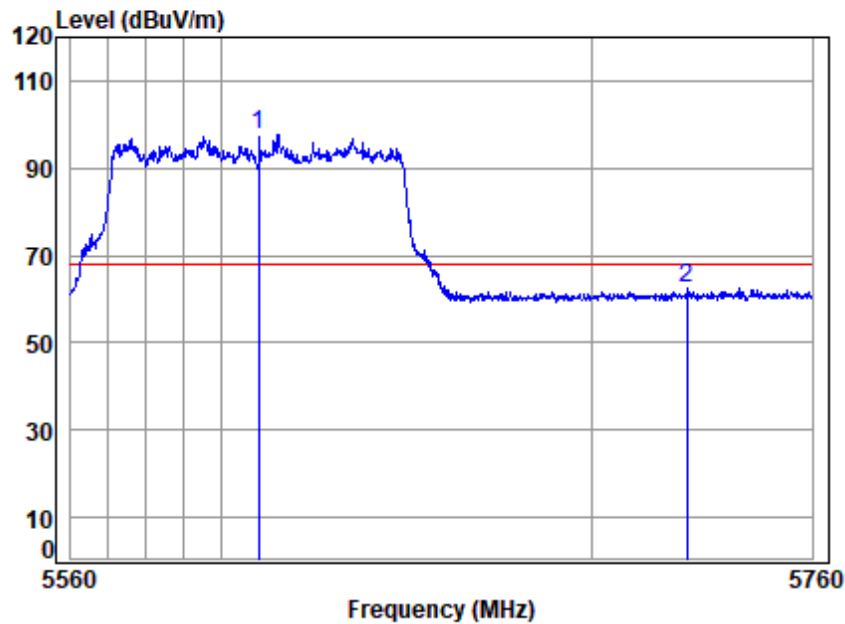


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5610 Band edge
: 5G WIFI 11BE80 MRU(Large)
: Built-in ant

		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	84.97	103.91	68.20	35.71	peak
2	5727.928	19.46	34.24	35.02	43.66	62.34	68.20	-5.86	peak



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

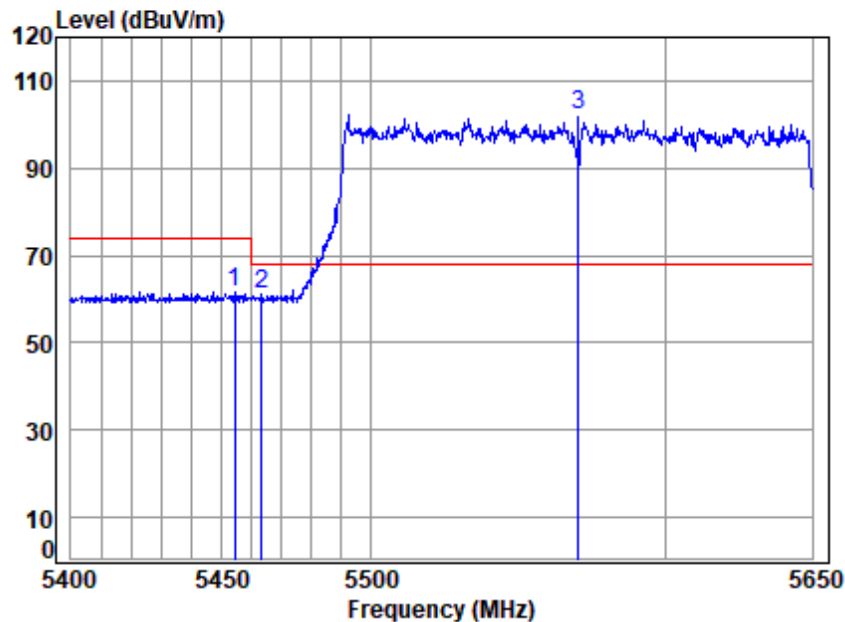


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5610 Band edge
: 5G WIFI 11BE80 MRU(Large)
: Built-in ant

		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	78.84	97.78	68.20	29.58	Peak
2 5725.702	19.46	34.25	35.03	43.90	62.58	68.20	-5.62	Peak



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

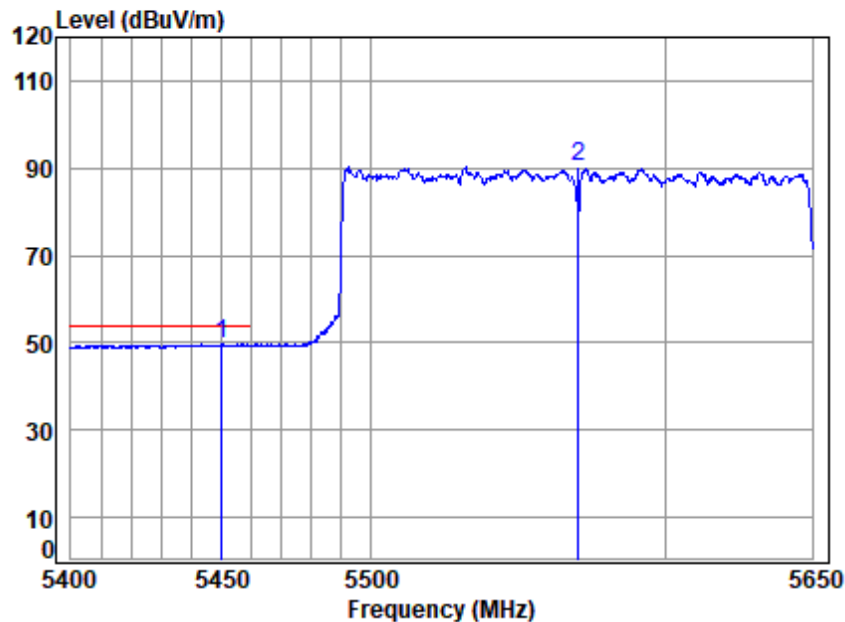


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5570 Band edge
: 5G WIFI 11BE160 MRU(Large)
: Built-in ant

		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	5454.280	19.25	34.68	35.16	42.68	61.45	74.00	-12.55	peak
2	5463.421	19.26	34.65	35.15	42.27	61.03	68.20	-7.17	peak
3 p	5570.000	19.36	34.70	35.10	83.28	102.24	68.20	34.04	peak



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

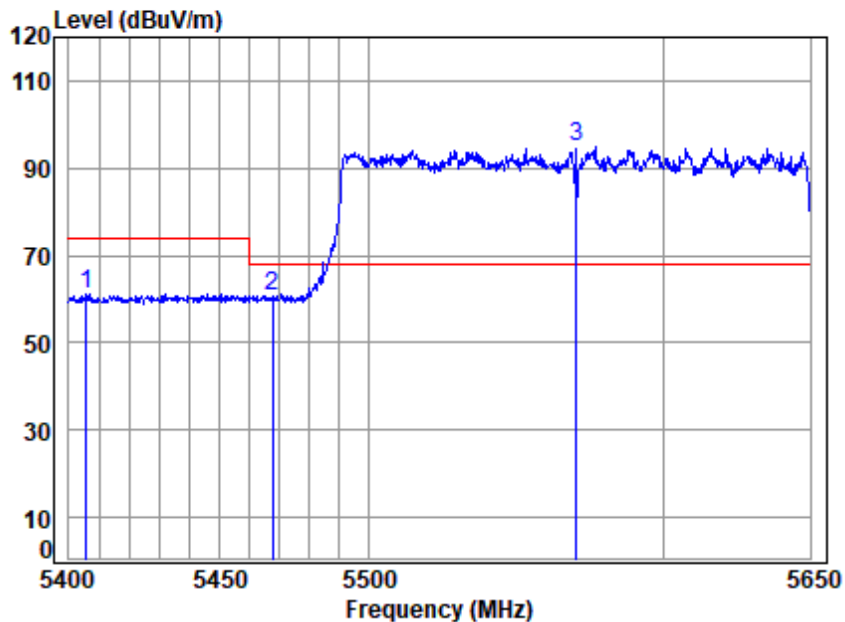


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5570 Band edge
: 5G WIFI 11BE160 MRU(Large)
: Built-in ant

		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 5450.085	19.24	34.70	35.16	30.88	49.66	54.00	-4.34	Average
2 5570.000	19.36	34.70	35.10	71.28	90.24	-----	-----	Average



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

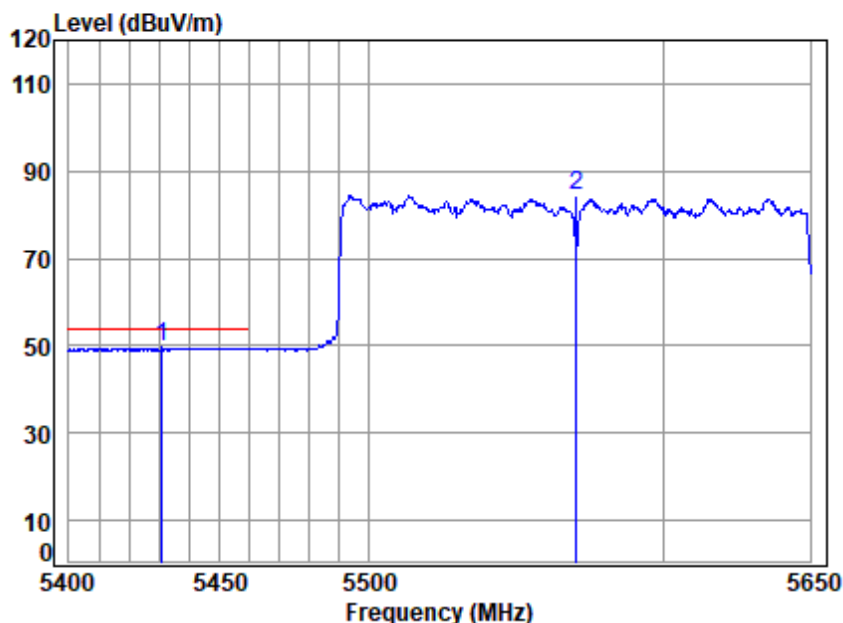


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5570 Band edge
: 5G WIFI 11BE160 MRU(Large)
: Built-in ant

		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	5405.869	19.19	34.61	35.18	42.73	61.35	74.00	-12.65 Peak
2	5467.626	19.27	34.63	35.15	42.11	60.86	68.20	-7.34 peak
3 p	5570.000	19.36	34.70	35.10	76.05	95.01	68.20	26.81 Peak



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

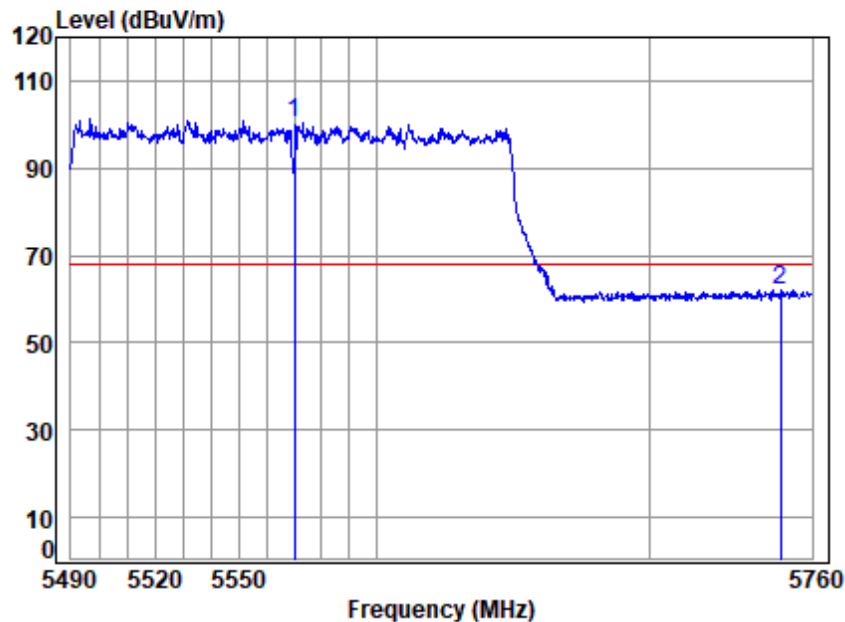


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5570 Band edge
: 5G WIFI 11BE160 MRU(Large)
: Built-in ant

		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 5430.880		19.22	34.66	35.17	30.80	49.51	54.00	-4.49 Average
2 5570.000		19.36	34.70	35.10	65.45	84.41	-----	----- Average



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

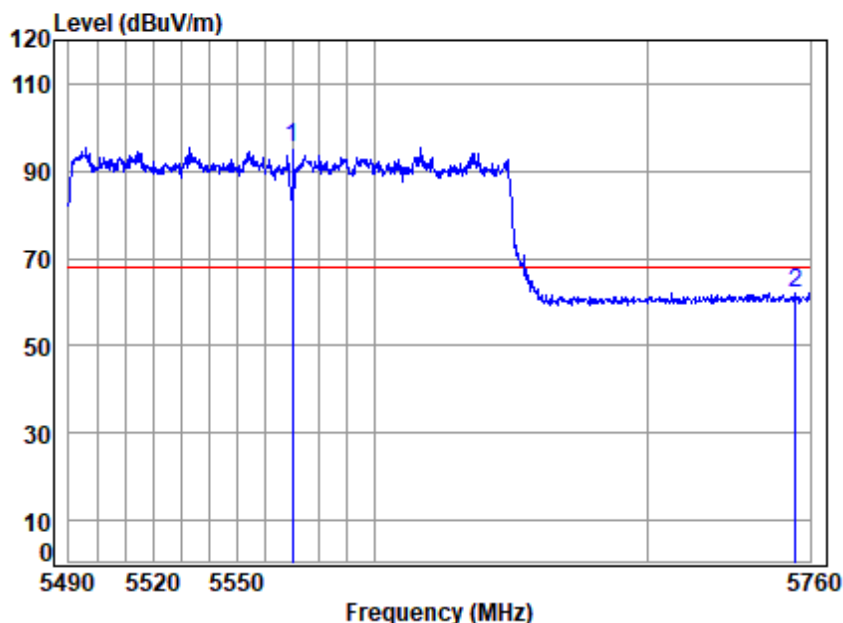


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5570 Band edge
: 5G WIFI 11BE160 MRU(Large)
: Built-in ant

		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	81.36	100.32	68.20	32.12	peak
2	5748.397	19.47	34.20	35.02	43.37	62.02	68.20	-6.18	peak



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

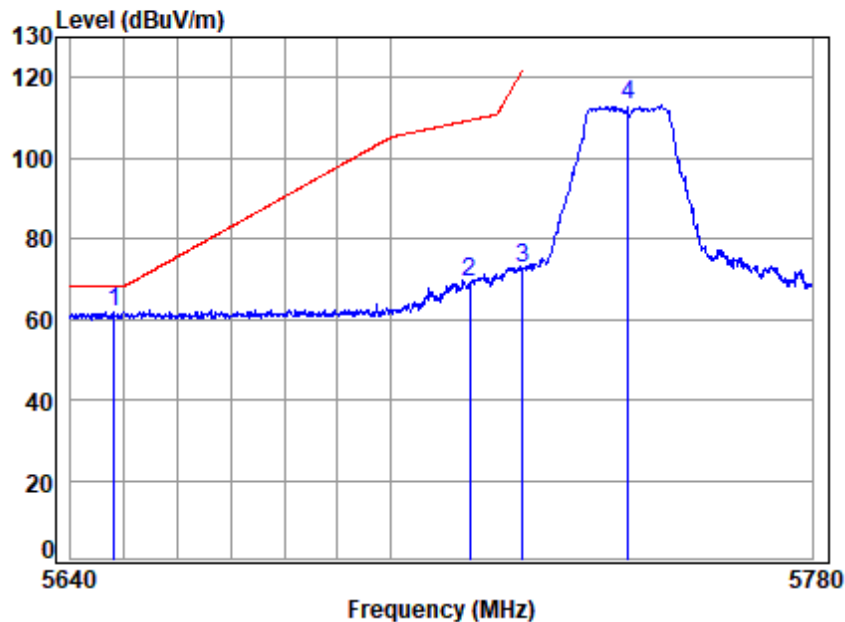


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5570 Band edge
: 5G WIFI 11BE160 MRU(Large)
: Built-in ant

		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	76.34	95.30	68.20	27.10 Peak
2	5754.472	19.48	34.21	35.01	43.54	62.22	68.20	-5.98 Peak



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

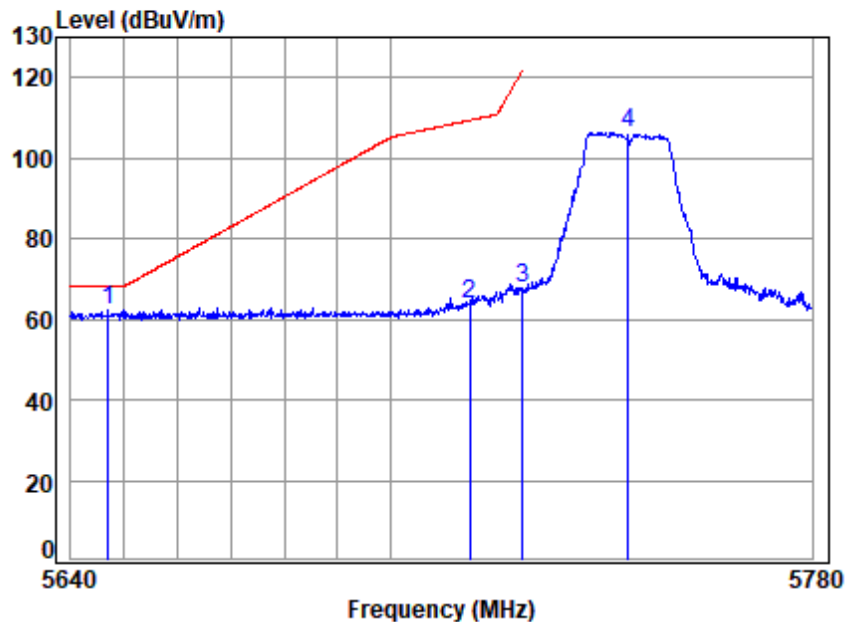


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5745 Band edge
: 5G WIFI 11A
: Built-in ant

		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 5648.026	19.41	34.41	35.06	43.14	61.90	68.20	-6.30	peak
2 5715.000	19.45	34.27	35.03	50.45	69.14	109.40	-40.26	peak
3 5725.000	19.46	34.25	35.03	53.94	72.62	122.20	-49.58	peak
4 5745.000	19.47	34.21	35.02	94.35	113.01	-----	-----	peak



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

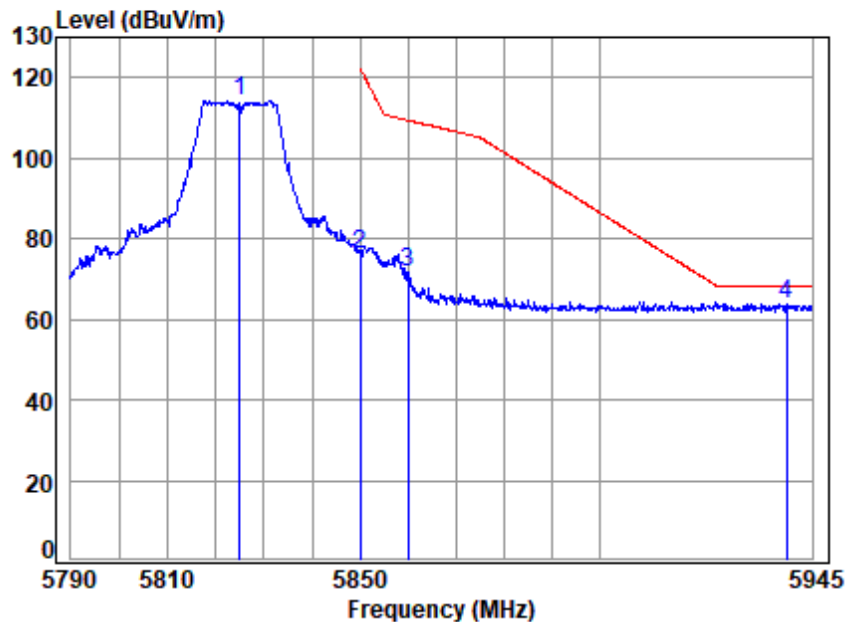


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5745 Band edge
: 5G WIFI 11A
: Built-in ant

		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 5646.919	19.41	34.42	35.06	43.47	62.24	68.20	-5.96	peak
2 5715.000	19.45	34.27	35.03	45.24	63.93	109.40	-45.47	peak
3 5725.000	19.46	34.25	35.03	49.20	67.88	122.20	-54.32	peak
4 5745.000	19.47	34.21	35.02	87.73	106.39	-----	-----	peak



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

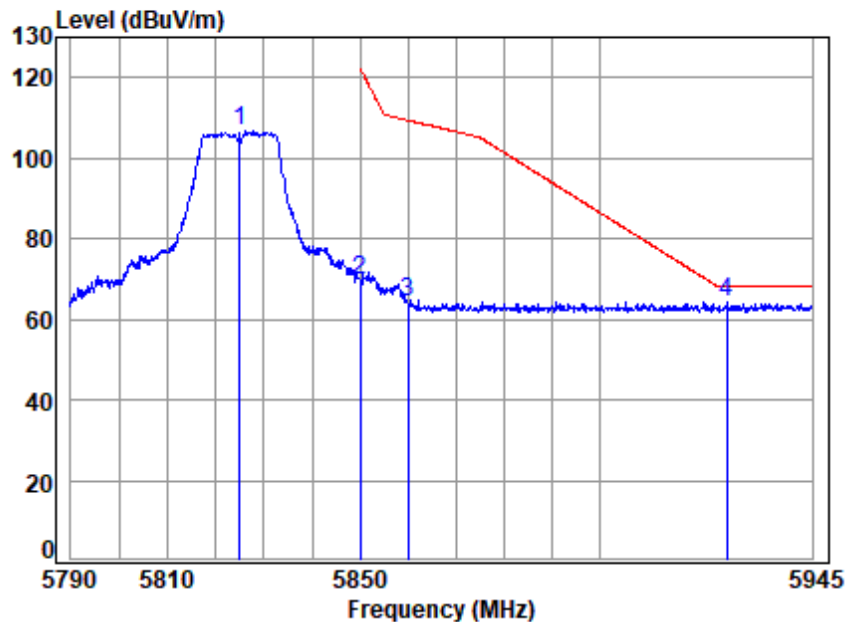


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5825 Band edge
: 5G WIFI 11A
: Built-in ant

	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	95.35	114.24	-----	-----	peak
2	5850.000	19.54	34.40	34.97	57.40	76.37	122.20	-45.83	peak
3	5860.000	19.54	34.44	34.96	52.54	71.56	109.40	-37.84	peak
4 p	5939.663	19.59	34.68	34.93	44.51	63.85	68.20	-4.35	peak



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

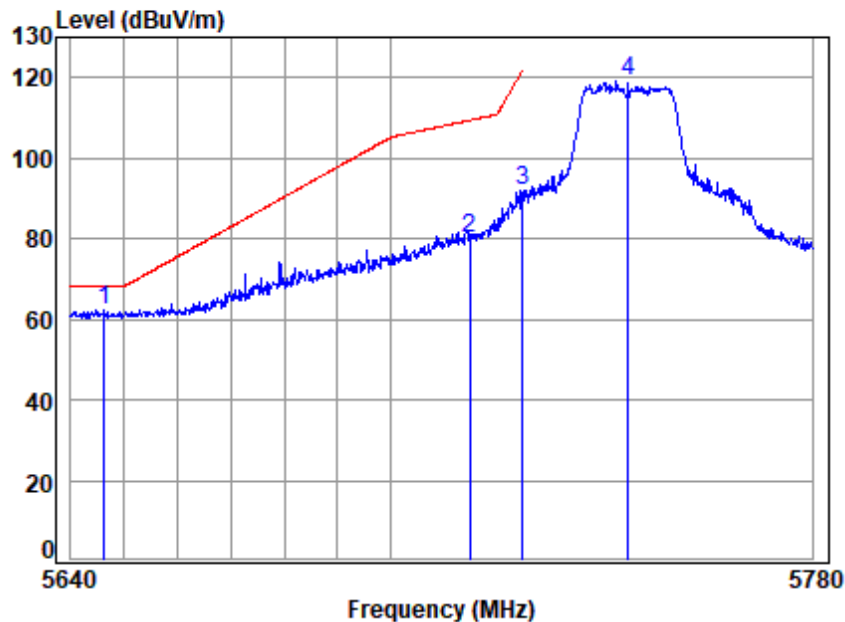


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5825 Band edge
: 5G WIFI 11A
: Built-in ant

	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	87.66	106.55	-----	-----	peak
2	5850.000	19.54	34.40	34.97	50.90	69.87	122.20	-52.33	peak
3	5860.000	19.54	34.44	34.96	45.11	64.13	109.40	-45.27	peak
4 p	5926.966	19.58	34.65	34.93	45.10	64.40	68.20	-3.80	peak



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

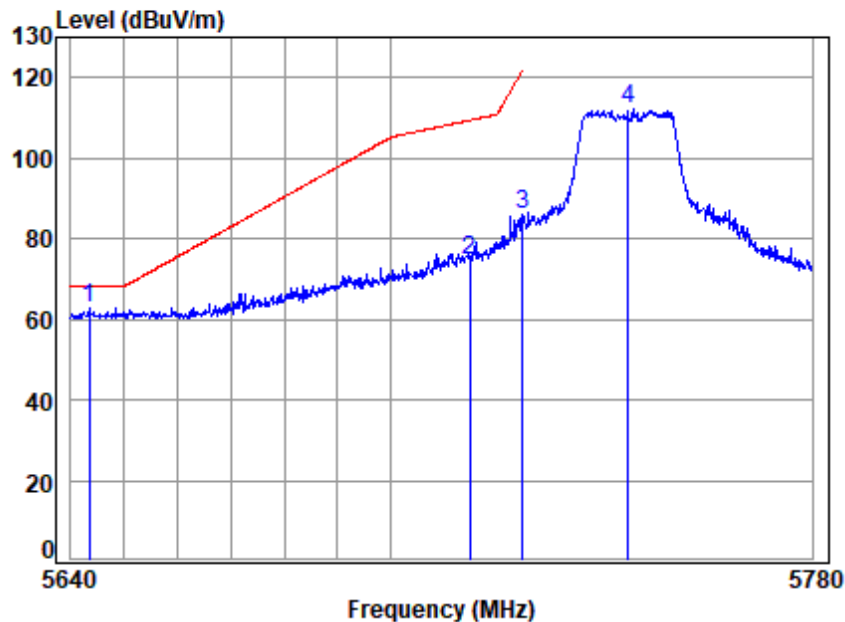


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5745 Band edge
: 5G WIFI 11AC20
: Built-in ant

		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	5646.227	19.41	34.42	35.06	43.38	62.15	68.20	-6.05	peak
2	5715.000	19.45	34.27	35.03	61.23	79.92	109.40	-29.48	peak
3	5725.000	19.46	34.25	35.03	73.25	91.93	122.20	-30.27	peak
4	5745.000	19.47	34.21	35.02	100.40	119.06	-----	-----	peak



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

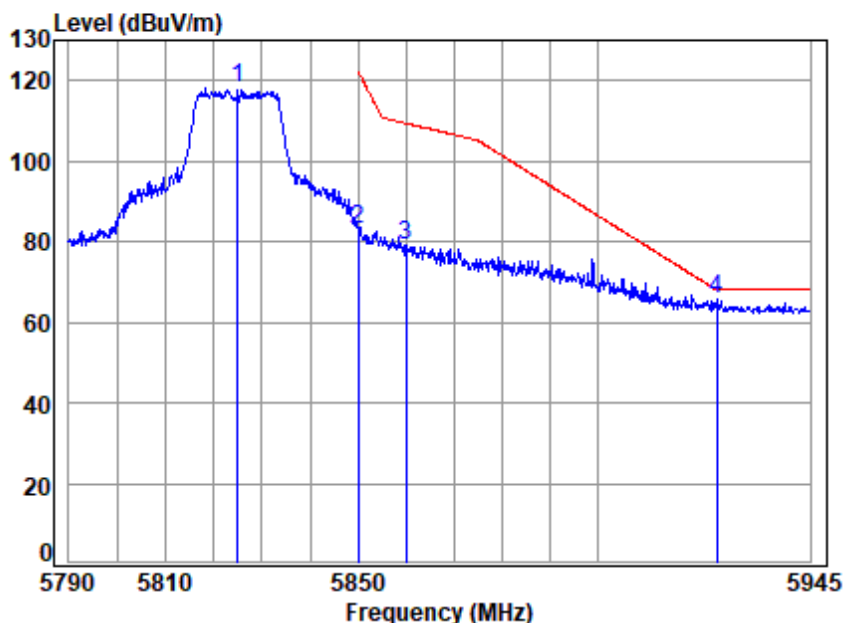


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5745 Band edge
: 5G WIFI 11AC20
: Built-in ant

	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	5643.458	19.40	34.44	35.06	43.94	62.72	68.20	-5.48	peak
2	5715.000	19.45	34.27	35.03	56.17	74.86	109.40	-34.54	peak
3	5725.000	19.46	34.25	35.03	67.41	86.09	122.20	-36.11	peak
4	5745.000	19.47	34.21	35.02	93.58	112.24	-----	-----	peak



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

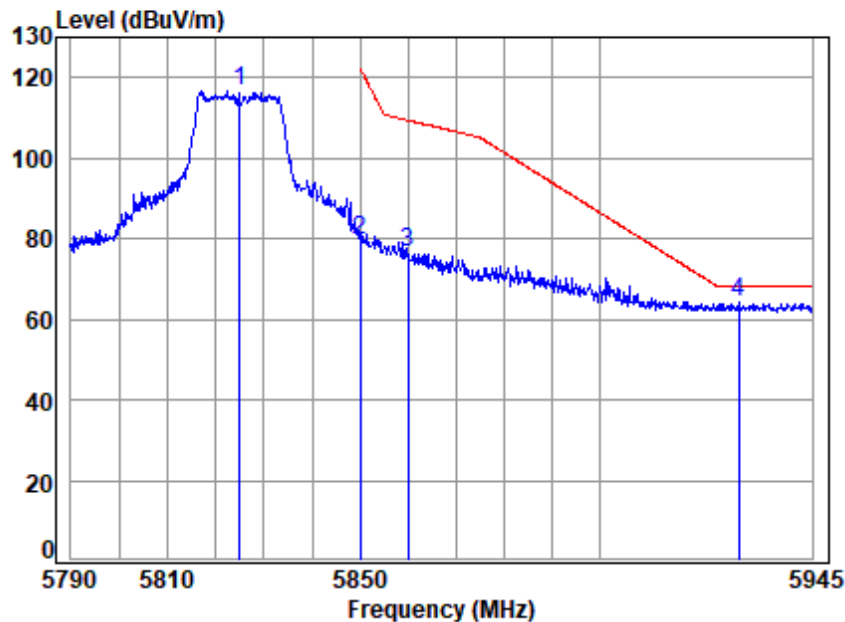


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5825 Band edge
: 5G WIFI 11AC20
: Built-in ant

	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	5825.000	19.52	34.35	34.98	99.02	117.91	-----	-----	peak
2	5850.000	19.54	34.40	34.97	63.90	82.87	122.20	-39.33	peak
3	5860.000	19.54	34.44	34.96	60.10	79.12	109.40	-30.28	peak
4 p	5925.244	19.58	34.65	34.93	46.58	65.88	68.20	-2.32	peak



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

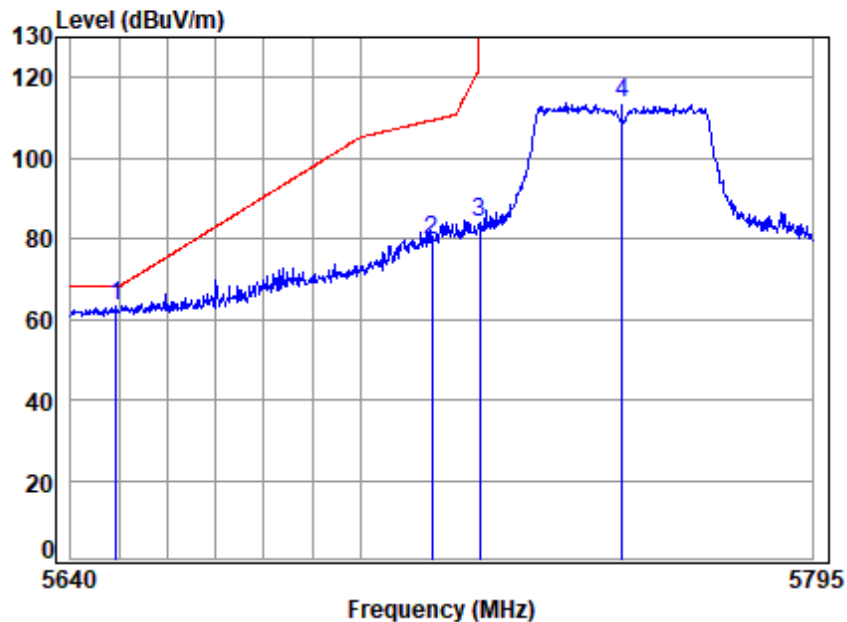


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5825 Band edge
: 5G WIFI 11AC20
: Built-in ant

	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	97.92	116.81	-----	-----	peak
2	5850.000	19.54	34.40	34.97	60.80	79.77	122.20	-42.43	peak
3	5860.000	19.54	34.44	34.96	57.76	76.78	109.40	-32.62	peak
4 p	5929.472	19.59	34.66	34.93	44.78	64.10	68.20	-4.10	peak



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

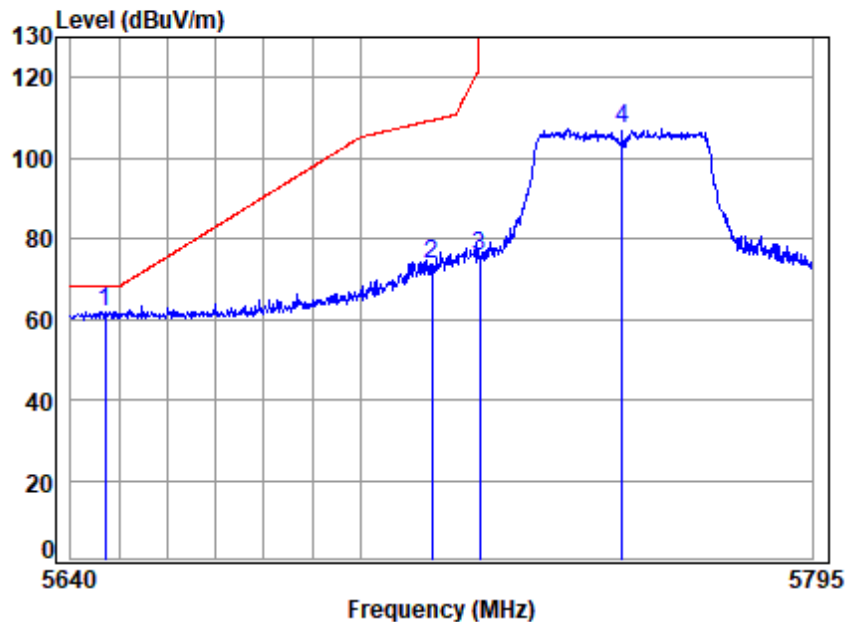


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5755 Band edge
: 5G WIFI 11AC40
: Built-in ant

		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	5649.335	19.41	34.40	35.06	44.58	63.33	68.20	-4.87	peak
2	5715.000	19.45	34.27	35.03	60.71	79.40	109.40	-30.00	peak
3	5725.000	19.46	34.25	35.03	65.17	83.85	122.20	-38.35	peak
4	5755.000	19.48	34.21	35.01	94.82	113.50	-----	-----	peak



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

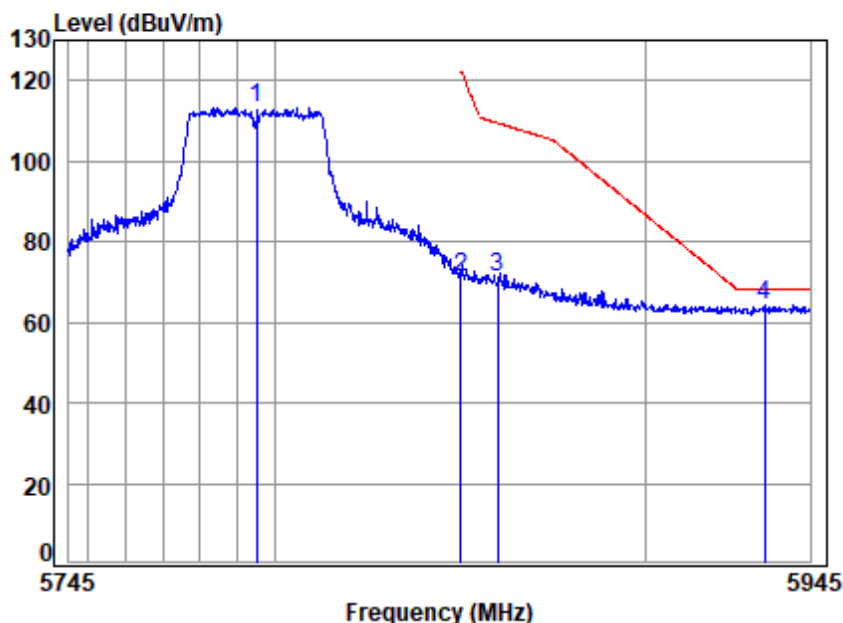


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5755 Band edge
: 5G WIFI 11AC40
: Built-in ant

		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	5647.038	19.41	34.42	35.06	43.22	61.99	68.20	-6.21	peak
2	5715.000	19.45	34.27	35.03	54.93	73.62	109.40	-35.78	peak
3	5725.000	19.46	34.25	35.03	57.11	75.79	122.20	-46.41	peak
4	5755.000	19.48	34.21	35.01	88.48	107.16	-----	-----	peak



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

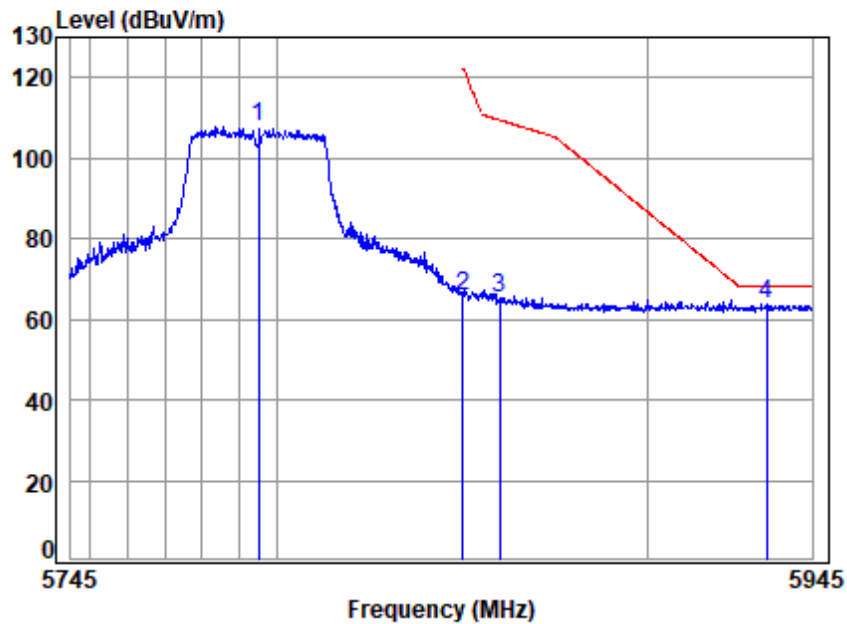


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5795 Band edge
: 5G WIFI 11AC40
: Built-in ant

	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	94.53	113.33	-----	-----	peak
2	5850.000	19.54	34.40	34.97	52.30	71.27	122.20	-50.93	peak
3	5860.000	19.54	34.44	34.96	52.34	71.36	109.40	-38.04	peak
4 p	5932.603	19.59	34.67	34.93	45.10	64.43	68.20	-3.77	peak



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

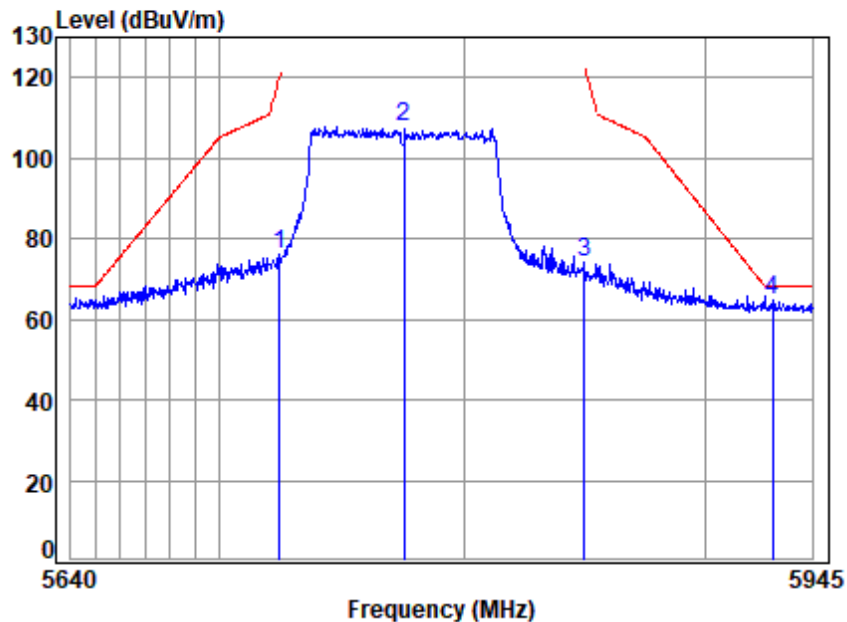


Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5795 Band edge
 : 5G WIFI 11AC40
 : Built-in ant

	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	88.98	107.78	-----	-----	peak
2	5850.000	19.54	34.40	34.97	46.58	65.55	122.20	-56.65	peak
3	5860.000	19.54	34.44	34.96	46.24	65.26	109.40	-44.14	peak
4 p	5932.603	19.59	34.67	34.93	44.37	63.70	68.20	-4.50	peak



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

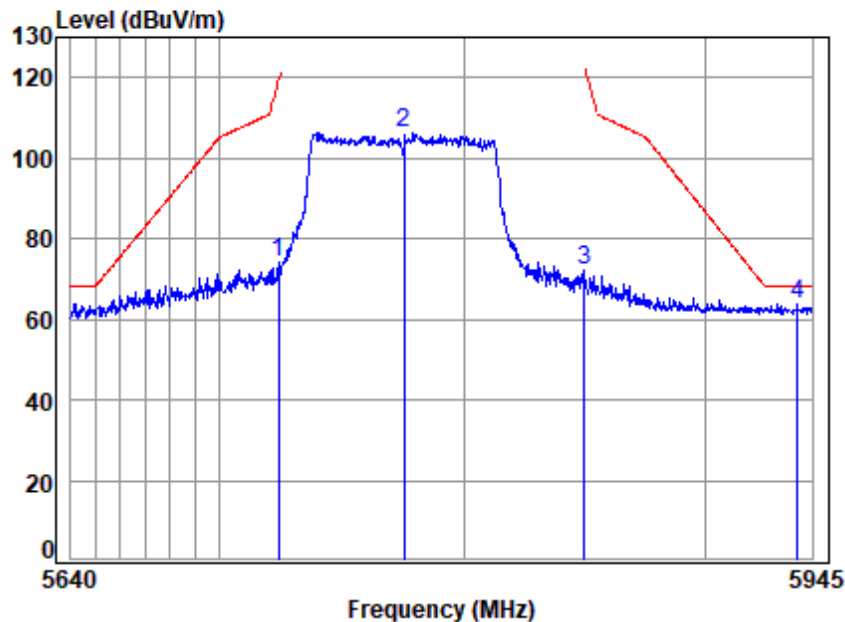


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5775 Band edge
: 5G WIFI 11AC80
: Built-in ant

		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	5724.390	19.46	34.25	35.03	57.30	75.98	120.81	-44.83	peak
2	5775.000	19.49	34.25	35.00	88.84	107.58	-----	-----	peak
3	5849.650	19.54	34.40	34.97	55.25	74.22	-----	-----	peak
4 p	5928.429	19.59	34.66	34.93	45.65	64.97	68.20	-3.23	peak



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

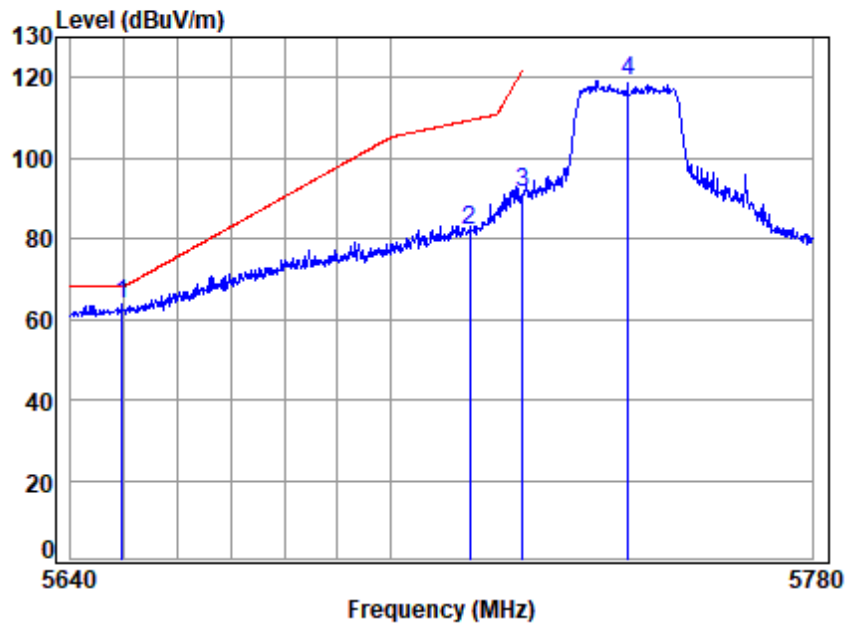


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5775 Band edge
: 5G WIFI 11AC80
: Built-in ant

		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	5723.787	19.46	34.25	35.03	55.49	74.17	119.44	-45.27	peak
2	5775.000	19.49	34.25	35.00	87.57	106.31	-----	-----	peak
3	5849.650	19.54	34.40	34.97	53.41	72.38	-----	-----	peak
4 p	5938.741	19.59	34.68	34.93	44.36	63.70	68.20	-4.50	peak



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

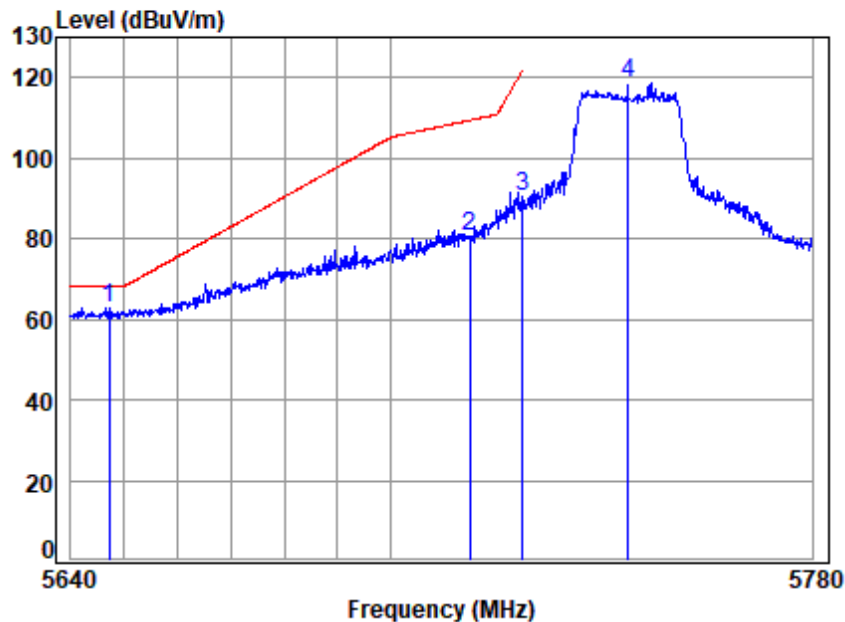


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5745 Band edge
: 5G WIFI 11AX20
: Built-in ant

		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	5649.550	19.41	34.40	35.06	44.96	63.71	68.20	-4.49 peak
2	5715.000	19.45	34.27	35.03	63.25	81.94	109.40	-27.46 peak
3	5725.000	19.46	34.25	35.03	72.56	91.24	122.20	-30.96 peak
4	5745.000	19.47	34.21	35.02	100.52	119.18	-----	----- peak



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

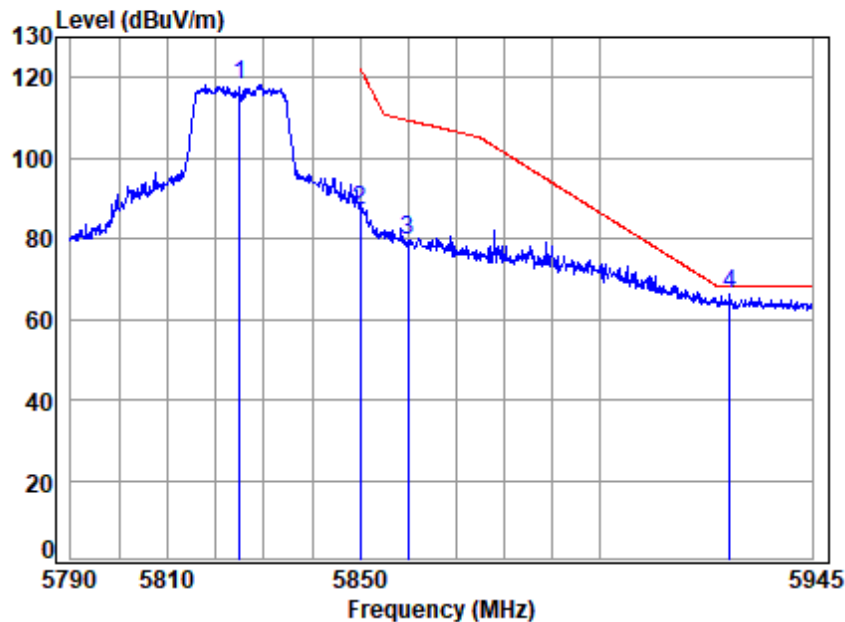


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5745 Band edge
: 5G WIFI 11AX20
: Built-in ant

		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	5647.196	19.41	34.42	35.06	44.16	62.93	68.20	-5.27 peak
2	5715.000	19.45	34.27	35.03	62.12	80.81	109.40	-28.59 peak
3	5725.000	19.46	34.25	35.03	72.02	90.70	122.20	-31.50 peak
4	5745.000	19.47	34.21	35.02	99.80	118.46	-----	----- peak



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

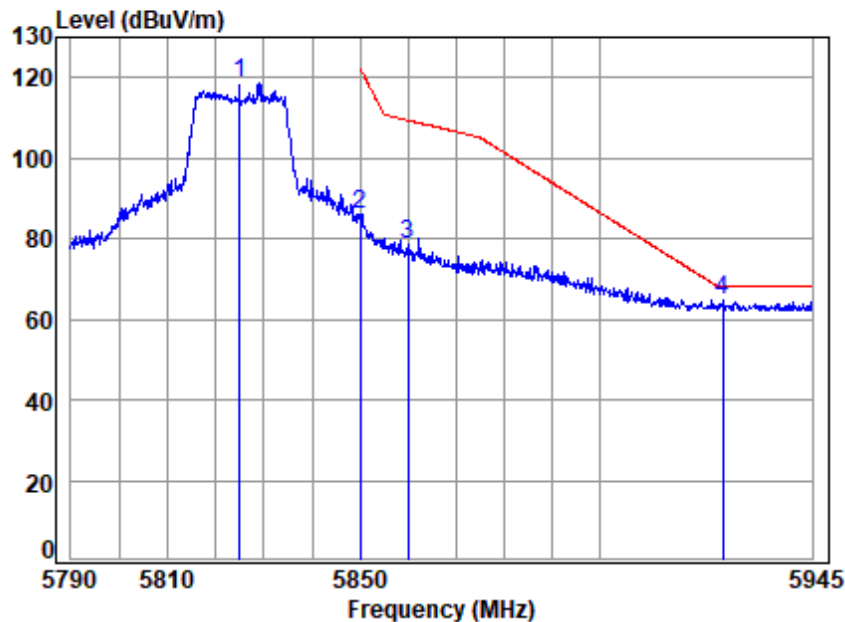


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5825 Band edge
: 5G WIFI 11AX20
: Built-in ant

	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	99.14	118.03	-----	-----	peak
2	5850.000	19.54	34.40	34.97	68.23	87.20	122.20	-35.00	peak
3	5860.000	19.54	34.44	34.96	60.51	79.53	109.40	-29.87	peak
4 p	5927.592	19.59	34.66	34.93	46.79	66.11	68.20	-2.09	peak



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

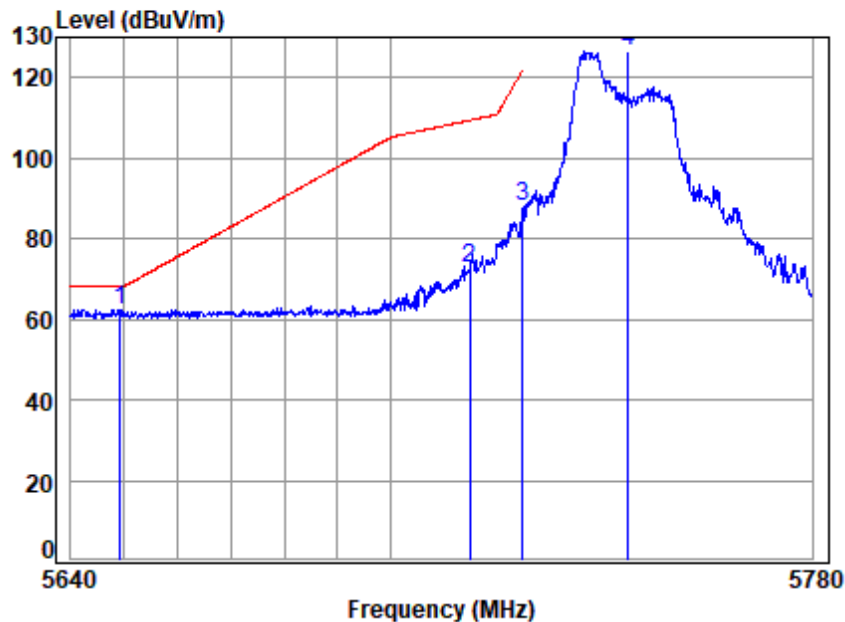


Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5825 Band edge
 : 5G WIFI 11AX20
 : Built-in ant

	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	99.60	118.49	-----	-----	peak
2	5850.000	19.54	34.40	34.97	67.02	85.99	122.20	-36.21	peak
3	5860.000	19.54	34.44	34.96	59.73	78.75	109.40	-30.65	peak
4 p	5926.026	19.58	34.65	34.93	45.68	64.98	68.20	-3.22	peak



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

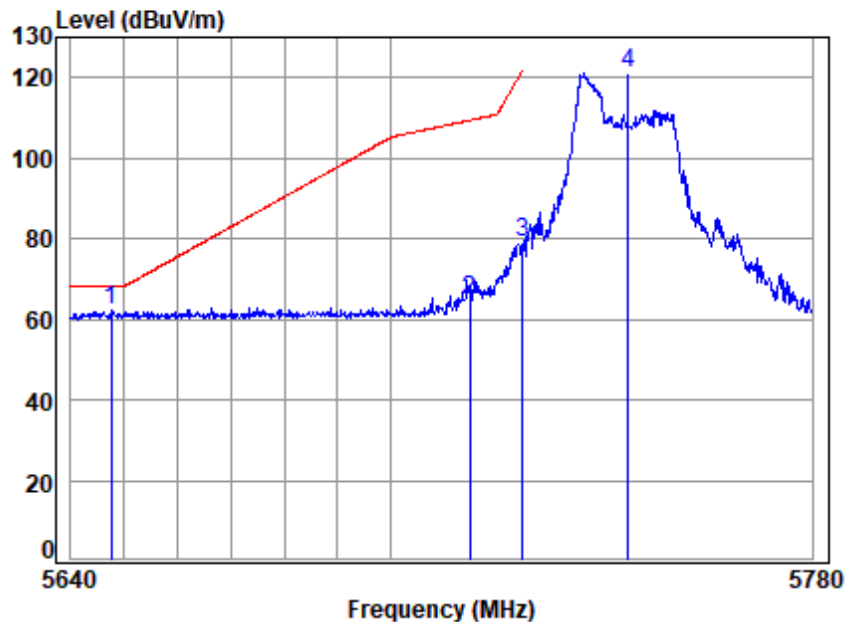


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5745 Band edge
: 5G WIFI 11AX20 Partial RU
: Built-in ant

		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 5649.135	19.41	34.41	35.06	43.60	62.36	68.20	-5.84	peak
2 5715.000	19.45	34.27	35.03	53.76	72.45	109.40	-36.95	peak
3 5725.000	19.46	34.25	35.03	69.21	87.89	122.20	-34.31	peak
4 5745.000	19.47	34.21	35.02	107.64	126.30	-----	-----	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
: Built-in 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 5647.473	19.41	34.42	35.06	43.67	62.44	68.20	-5.76	peak
2 5715.000	19.45	34.27	35.03	46.21	64.90	109.40	-44.50	peak
3 5725.000	19.46	34.25	35.03	60.40	79.08	122.20	-43.12	peak
4 5745.000	19.47	34.21	35.02	102.22	120.88	-----	-----	peak



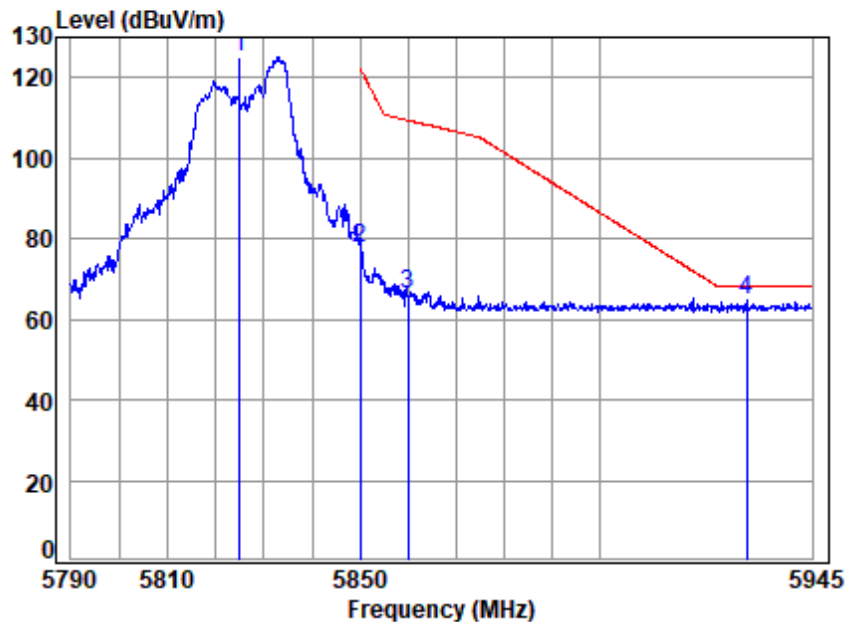
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR230700233103

Page: 480 of 786

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
 : Built-in 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	5825.000	19.52	34.35	34.98	106.25	125.14	-----	-----	peak
2	5850.000	19.54	34.40	34.97	58.40	77.37	122.20	-44.83	peak
3	5860.000	19.54	34.44	34.96	47.44	66.46	109.40	-42.94	peak
4 p	5931.195	19.59	34.66	34.93	45.21	64.53	68.20	-3.67	peak



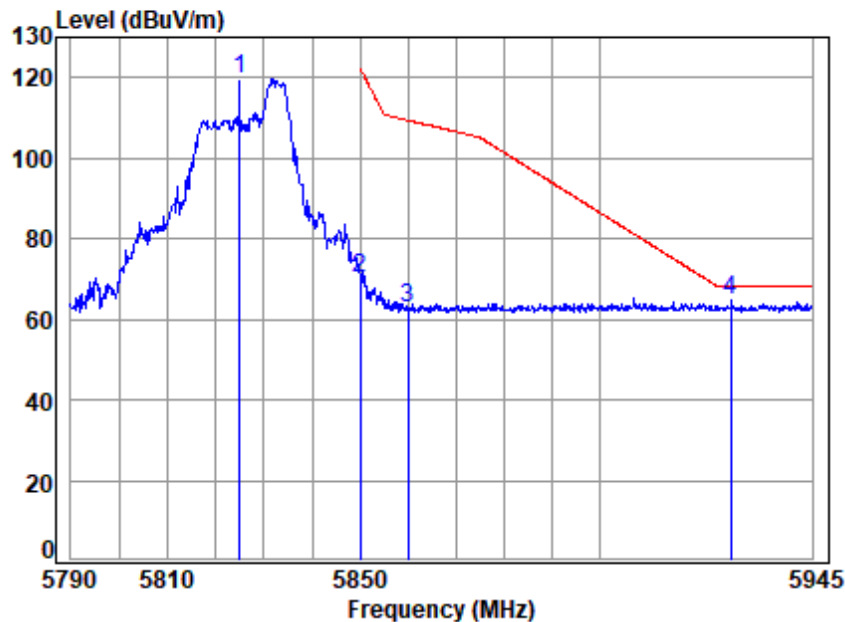
SGS-CSTC Standards Technical Services Co., Ltd.
 Shenzhen Branch Inspection & Testing Laboratory

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

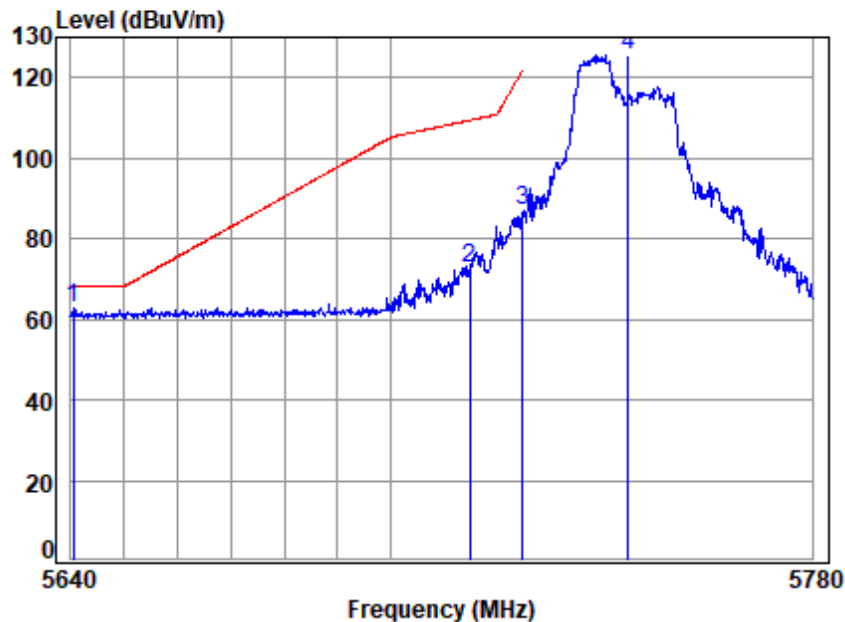


Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5825 Band edge
 : 5G WIFI 11AX20 Partial RU
 : Built-in ant

	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	100.87	119.76	-----	-----	peak
2	5850.000	19.54	34.40	34.97	51.17	70.14	122.20	-52.06	peak
3	5860.000	19.54	34.44	34.96	43.59	62.61	109.40	-46.79	peak
4 p	5927.905	19.59	34.66	34.93	45.29	64.61	68.20	-3.59	peak



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

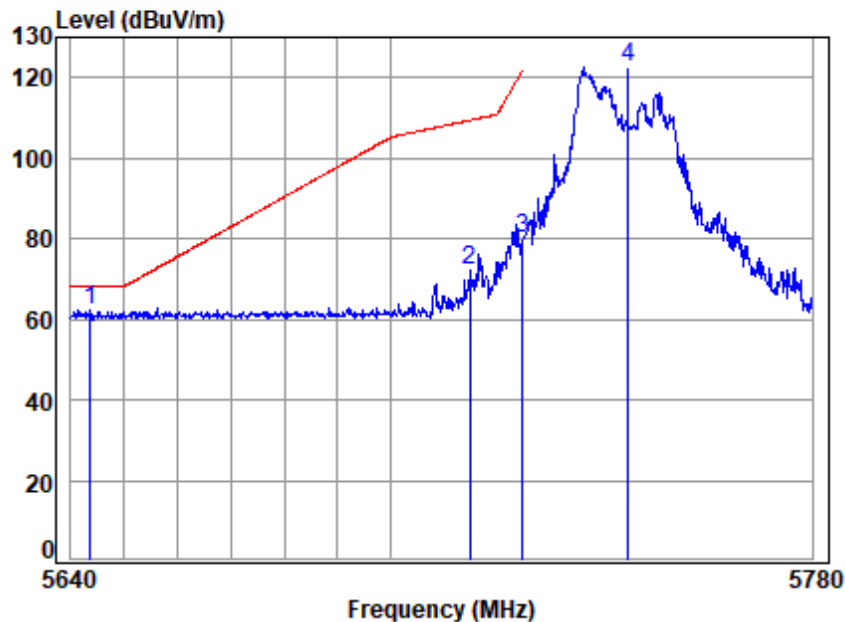


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5745 Band edge
: 5G WIFI 11BE20 MRU(Small)
: Built-in ant

	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	5640.415	19.40	34.46	35.07	43.74	62.53	68.20	-5.67	peak
2	5715.000	19.45	34.27	35.03	54.07	72.76	109.40	-36.64	peak
3	5725.000	19.46	34.25	35.03	68.34	87.02	122.20	-35.18	peak
4	5745.000	19.47	34.21	35.02	106.90	125.56	-----	-----	peak



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

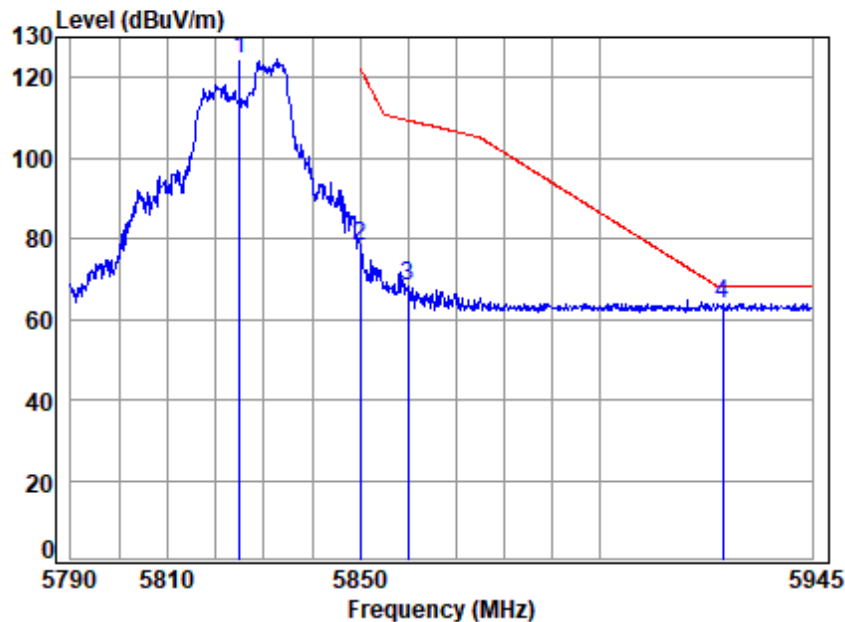


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5745 Band edge
: 5G WIFI 11BE20 MRU(Small)
: Built-in ant

		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 5643.735	19.40	34.44	35.06	43.35	62.13	68.20	-6.07	peak
2 5715.000	19.45	34.27	35.03	53.41	72.10	109.40	-37.30	peak
3 5725.000	19.46	34.25	35.03	61.58	80.26	122.20	-41.94	peak
4 5745.000	19.47	34.21	35.02	103.79	122.45	-----	-----	peak



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

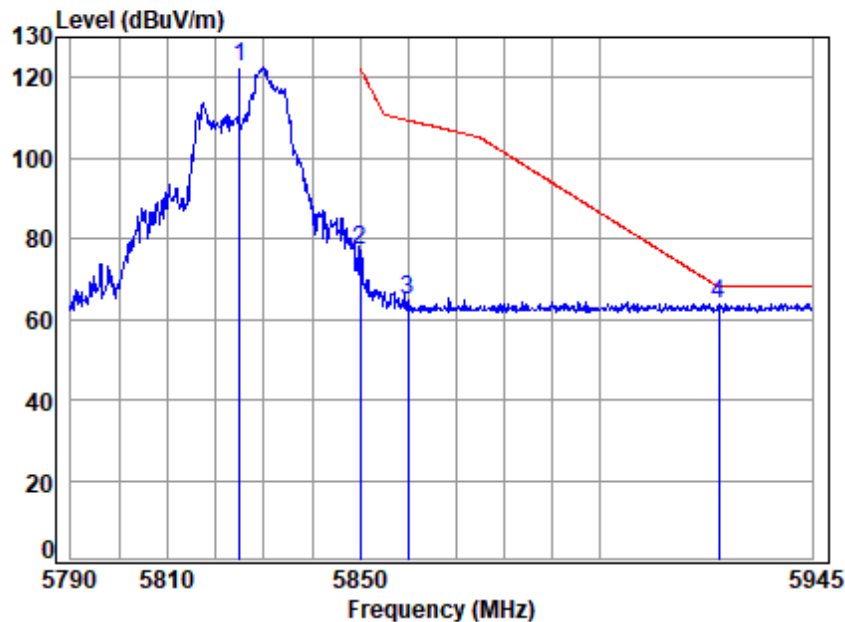


Site : chamber
 Condition: 3m HORIZONTAL
 Job No : 02331AT/02332AT
 Mode : 5825 Band edge
 : 5G WIFI 11BE20 MRU(Small)
 : Built-in ant

		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	5825.000	19.52	34.35	34.98	105.68	124.57	-----	-----	peak
2	5850.000	19.54	34.40	34.97	59.26	78.23	122.20	-43.97	peak
3	5860.000	19.54	34.44	34.96	49.11	68.13	109.40	-41.27	peak
4 p	5926.026	19.58	34.65	34.93	44.63	63.93	68.20	-4.27	peak



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

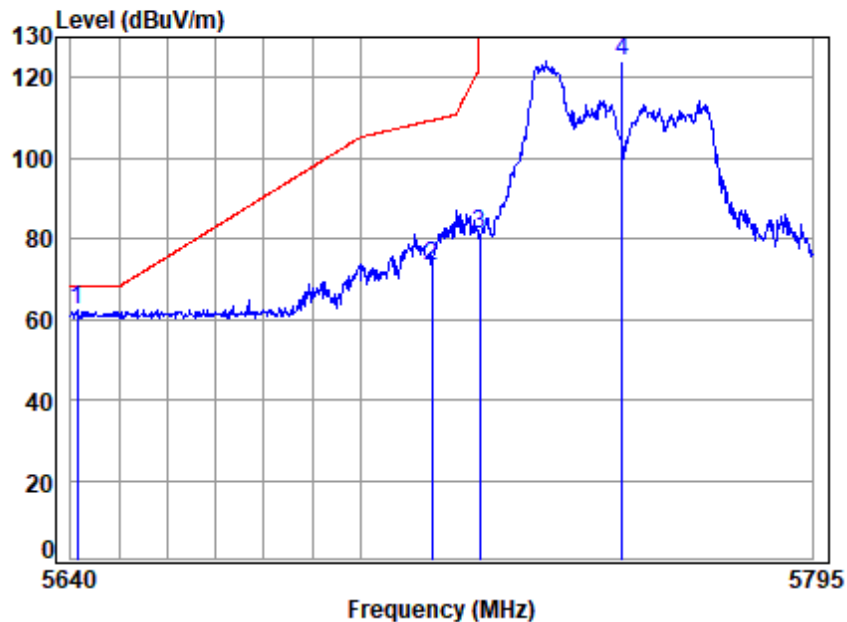


Site : chamber
 Condition: 3m VERTICAL
 Job No : 02331AT/02332AT
 Mode : 5825 Band edge
 : 5G WIFI 11BE20 MRU(Small)
 : Built-in ant

		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	5825.000	19.52	34.35	34.98	103.61	122.50	-----	-----	peak
2	5850.000	19.54	34.40	34.97	58.35	77.32	122.20	-44.88	peak
3	5860.000	19.54	34.44	34.96	45.50	64.52	109.40	-44.88	peak
4 p	5925.244	19.58	34.65	34.93	44.64	63.94	68.20	-4.26	peak



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

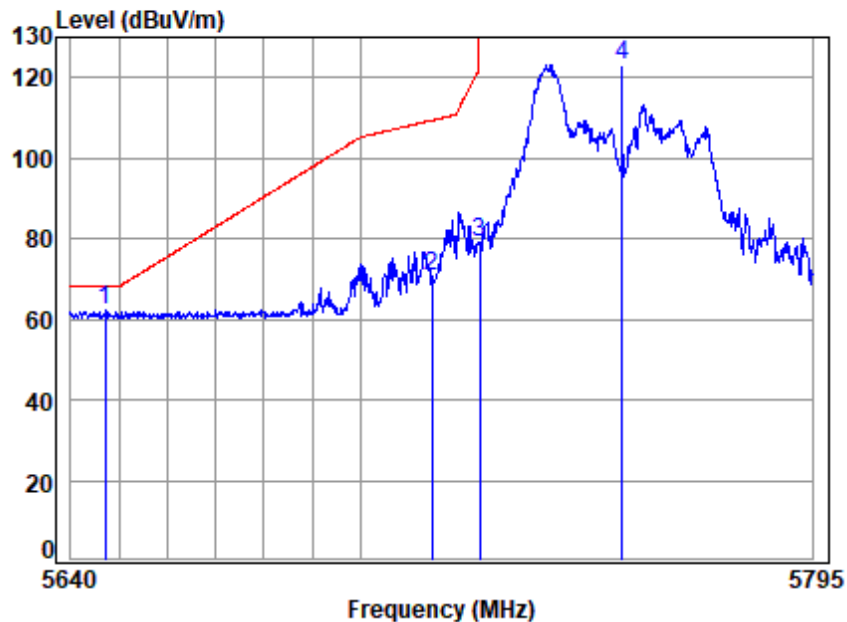


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5755 Band edge
: 5G WIFI 11BE40 MRU(Small)
: Built-in ant

		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	5641.376	19.40	34.45	35.07	43.68	62.46	68.20	-5.74	peak
2	5715.000	19.45	34.27	35.03	54.47	73.16	109.40	-36.24	peak
3	5725.000	19.46	34.25	35.03	62.47	81.15	122.20	-41.05	peak
4	5755.000	19.48	34.21	35.01	105.15	123.83	-----	-----	peak



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

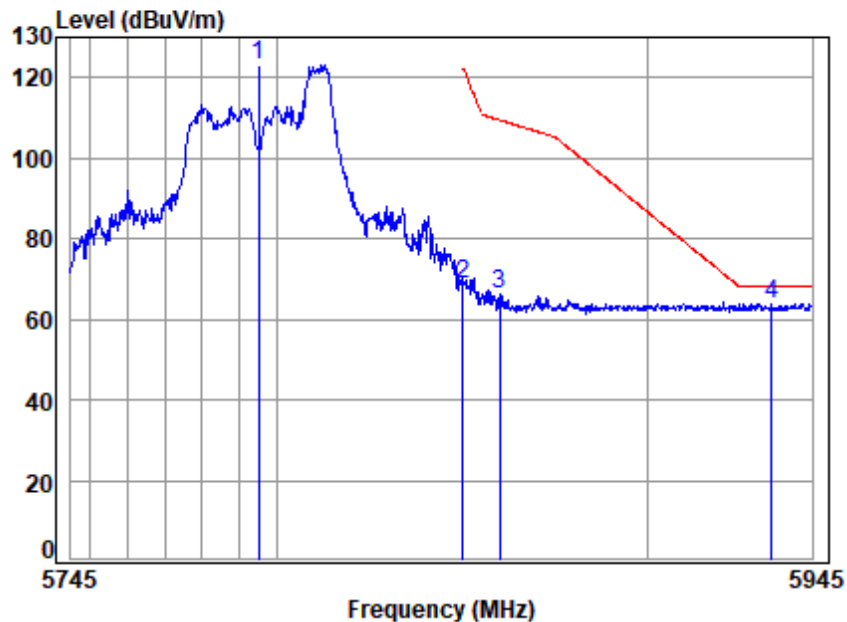


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5755 Band edge
: 5G WIFI 11BE40 MRU(Small)
: Built-in ant

		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 5647.191	19.41	34.42	35.06	43.29	62.06	68.20	-6.14	peak
2 5715.000	19.45	34.27	35.03	52.14	70.83	109.40	-38.57	peak
3 5725.000	19.46	34.25	35.03	60.40	79.08	122.20	-43.12	peak
4 5755.000	19.48	34.21	35.01	104.64	123.32	-----	-----	peak



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

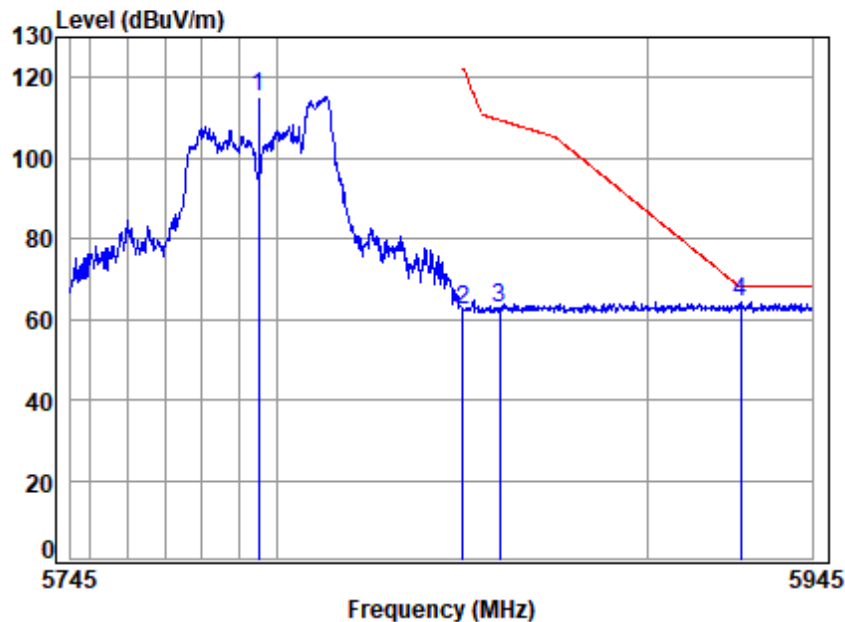


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5795 Band edge
: 5G WIFI 11BE40 MRU(Small)
: Built-in ant

	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	104.13	122.93	-----	-----	peak
2	5850.000	19.54	34.40	34.97	49.77	68.74	122.20	-53.46	peak
3	5860.000	19.54	34.44	34.96	47.02	66.04	109.40	-43.36	peak
4 p	5933.821	19.59	34.67	34.93	44.65	63.98	68.20	-4.22	peak



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

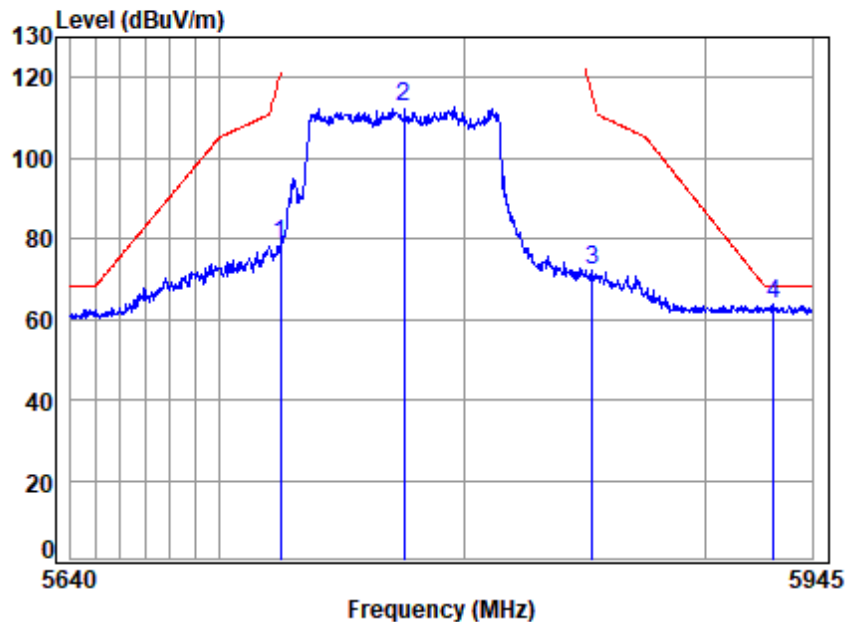


Site : chamber
Condition: 3m VERTICAL
Job No : 02331AT/02332AT
Mode : 5795 Band edge
: 5G WIFI 11BE40 MRU(Small)
: Built-in ant

		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	5795.000	19.50	34.29	34.99	96.55	115.35	-----	-----	peak
2	5850.000	19.54	34.40	34.97	43.50	62.47	122.20	-59.73	peak
3	5860.000	19.54	34.44	34.96	43.75	62.77	109.40	-46.63	peak
4 p	5925.501	19.58	34.65	34.93	45.20	64.50	68.20	-3.70	peak



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

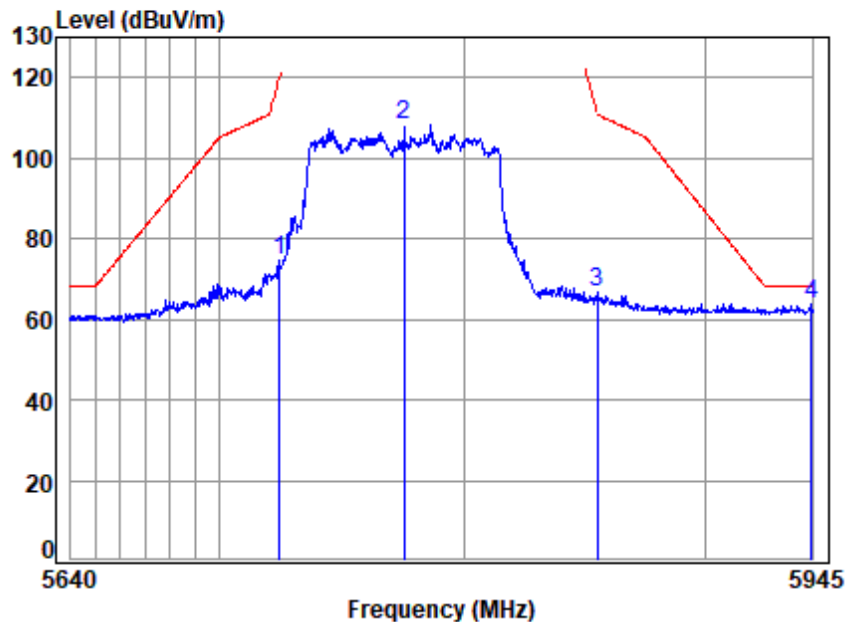


Site : chamber
Condition: 3m HORIZONTAL
Job No : 02331AT/02332AT
Mode : 5775 Band edge
: 5G WIFI 11BE80 MRU(Large)
: Built-in ant

		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	5724.691	19.46	34.25	35.03	59.77	78.45	121.50	-43.05	peak
2	5775.000	19.49	34.25	35.00	94.08	112.82	-----	-----	peak
3	5852.732	19.54	34.41	34.97	53.35	72.33	115.97	-43.64	peak
4 p	5928.741	19.59	34.66	34.93	44.61	63.93	68.20	-4.27	peak



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)
: Built-in 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	56.03	74.71	120.12	-45.41	peak
2	5775.000	19.49	34.25	35.00	89.64	108.38	-----	-----	peak
3	5854.890	19.54	34.42	34.97	47.91	66.90	111.05	-44.15	peak
4 p	5944.687	19.60	34.69	34.92	44.28	63.65	68.20	-4.55	peak



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR230700233103

Page: 492 of 786

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. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax/be 20/40/80/160, 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. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax/be 20/40/80/160, 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. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax/be 20/40/80/160, 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. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax/be 20/40/80/160, Only the data of worst case is recorded in the report.



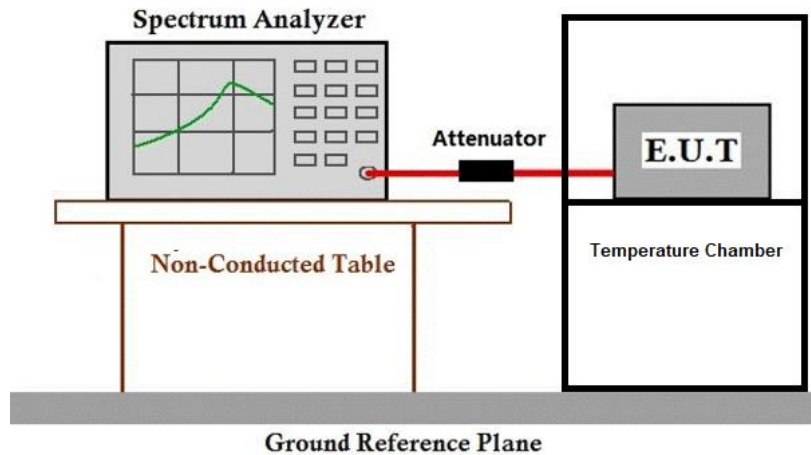
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7.11.3 Test Setup Diagram



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 ≥ 500 mW (27 dBm).

7.12.1 E.U.T. Operation

Operating Environment:

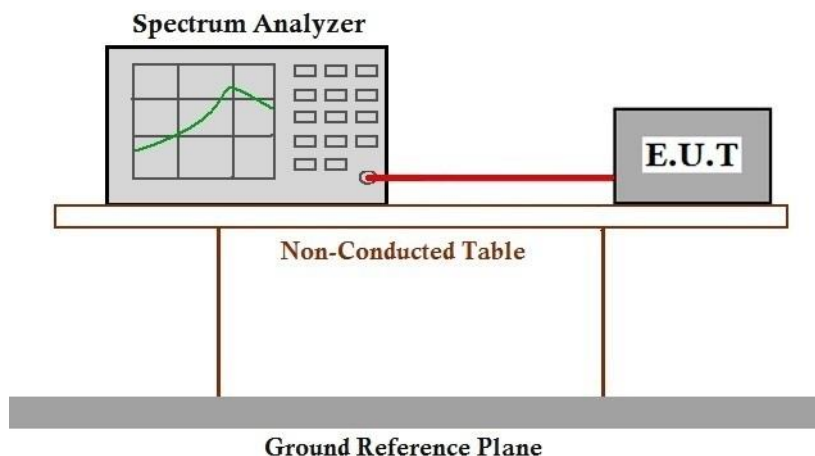
Temperature: 20 °C Humidity: 44 % RH Atmospheric Pressure: 1020 mbar

7.12.1 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. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax/be 20/40/80/160, 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. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax/be 20/40/80/160, Only the data of worst case is recorded in the report.



7.12.2 Test Setup Diagram



7.12.3 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 Appendix - Photographs of EUT Constructional Details for SZCR2307002331AT



10 Appendix

1. Duty Cycle

1.1 Ant1

1.1.1 Test Result

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	/	/	1.975	2.144	92.12	0.36	4.01
		5200	/	/	1.977	2.154	91.78	0.37	4.70
		5240	/	/	1.976	2.154	91.74	0.37	4.60
		5745	/	/	1.977	2.154	91.78	0.37	4.39
		5785	/	/	1.985	2.153	92.20	0.35	4.79
		5825	/	/	1.975	2.145	92.07	0.36	4.42
802.11n (HT20)	MIMO	5180	/	/	5.429	6.771	80.18	0.96	0.29
		5200	/	/	5.429	6.794	79.91	0.97	0.52
		5240	/	/	5.429	6.780	80.07	0.97	0.37
		5745	/	/	5.429	6.780	80.07	0.97	0.31
		5785	/	/	5.429	6.782	80.05	0.97	0.40
		5825	/	/	5.429	6.766	80.24	0.96	0.15
802.11n (HT40)	MIMO	5190	/	/	5.427	6.775	80.10	0.96	0.23
		5230	/	/	5.429	6.777	80.11	0.96	0.23
		5755	/	/	5.429	6.778	80.10	0.96	0.25
		5795	/	/	5.429	6.785	80.01	0.97	0.31
802.11ac (VHT20)	MIMO	5180	/	/	5.429	6.795	79.90	0.97	0.54
		5200	/	/	5.426	6.785	79.97	0.97	0.46
		5240	/	/	5.429	6.768	80.22	0.96	0.23
		5745	/	/	5.428	6.784	80.01	0.97	0.43
		5785	/	/	5.428	6.777	80.09	0.96	0.34
		5825	/	/	5.429	6.785	80.01	0.97	0.43
802.11ac (VHT40)	MIMO	5190	/	/	5.429	6.804	79.79	0.98	0.54
		5230	/	/	5.426	6.828	79.47	1.00	0.85
		5755	/	/	5.429	6.787	79.99	0.97	0.43
		5795	/	/	5.426	6.776	80.08	0.96	0.25
802.11ac (VHT80)	MIMO	5210	/	/	5.428	6.794	79.89	0.97	0.43
		5775	/	/	5.429	6.794	79.91	0.97	0.42



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR230700233103

Page: 498 of 786

802.11ax (HEW20)	MIMO	5180	RU242	Left	5.446	6.802	80.06	0.97	0.31
		5200	RU242	Left	5.446	6.910	78.81	1.03	1.68
		5240	RU242	Left	5.447	6.794	80.17	0.96	0.22
		5745	RU242	Left	5.446	6.792	80.18	0.96	0.31
		5785	RU242	Left	5.445	6.794	80.14	0.96	0.34
		5825	RU242	Left	5.446	6.812	79.95	0.97	0.54
802.11ax (HEW40)	MIMO	5190	RU484	Left	5.445	6.811	79.94	0.97	0.43
		5230	RU484	Left	5.443	6.802	80.02	0.97	0.35
		5755	RU484	Left	5.445	6.794	80.14	0.96	0.25
		5795	RU484	Left	5.446	6.811	79.96	0.97	0.43
802.11ax (HEW80)	MIMO	5210	RU996	Left	5.446	6.811	79.96	0.97	0.43
		5775	RU996	Left	5.445	6.810	79.96	0.97	0.40
802.11be (EHT20)	MIMO	5180	RU242	Left	0.793	1.114	71.18	1.48	1.15
		5200	RU242	Left	5.448	6.797	80.15	0.96	0.34
		5240	RU242	Left	0.793	2.159	36.73	4.35	36.23
		5745	RU242	Left	5.448	6.804	80.07	0.97	0.43
		5785	RU242	Left	0.792	1.123	70.53	1.52	2.36
		5825	RU242	Left	0.792	2.212	35.80	4.46	36.48
802.11be (EHT40)	MIMO	5190	RU484	Left	0.460	0.818	56.23	2.50	4.71
		5230	RU484	Left	0.460	0.782	58.82	2.30	2.12
		5755	RU484	Left	0.460	0.782	58.82	2.30	2.12
		5795	RU484	Left	0.460	0.809	56.86	2.45	4.05
802.11be (EHT80)	MIMO	5210	RU996	Left	0.381	0.729	52.26	2.82	3.44
		5775	RU996	Left	5.448	6.813	79.96	0.97	0.42



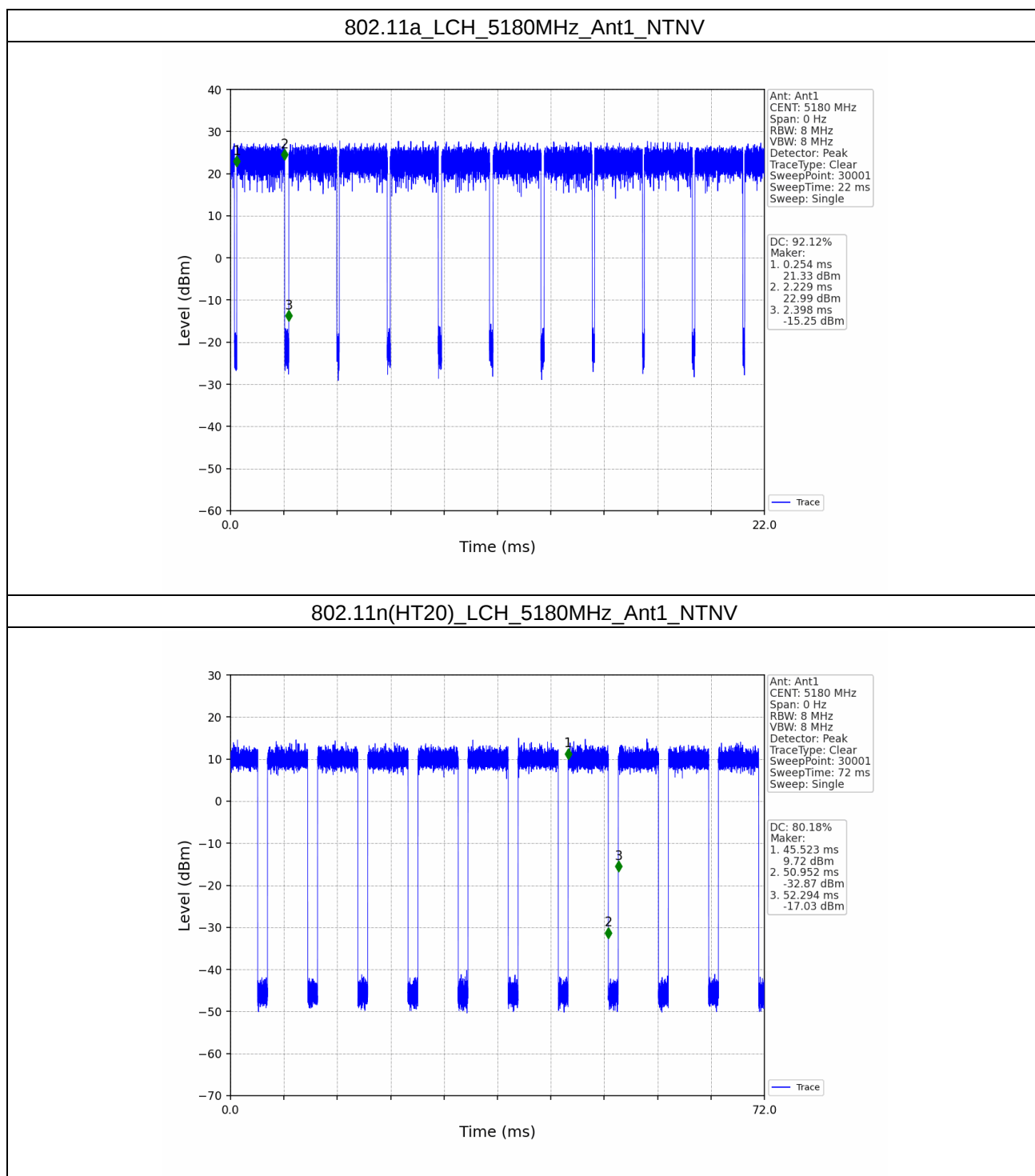
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1.1.2 Test Graph



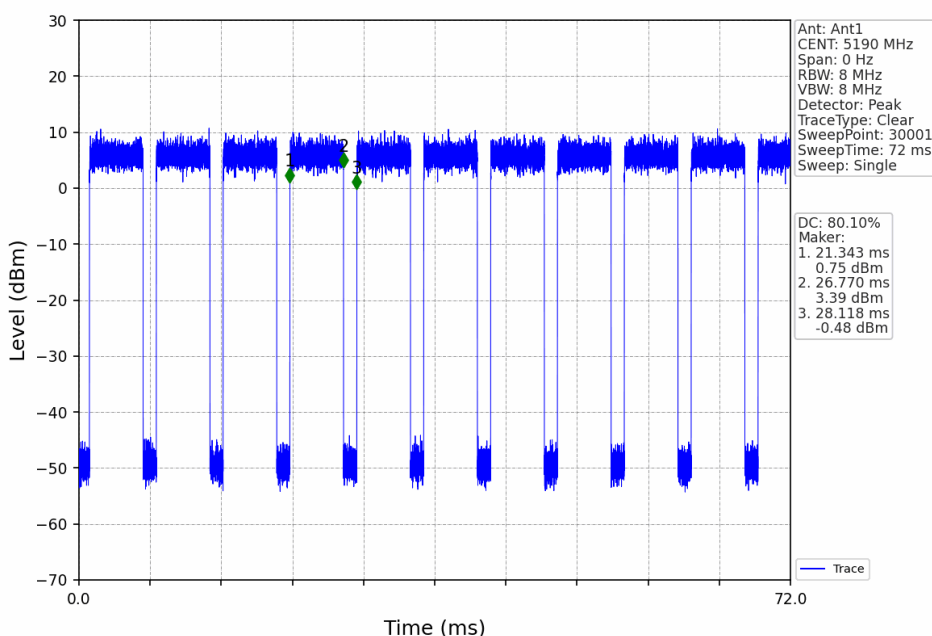
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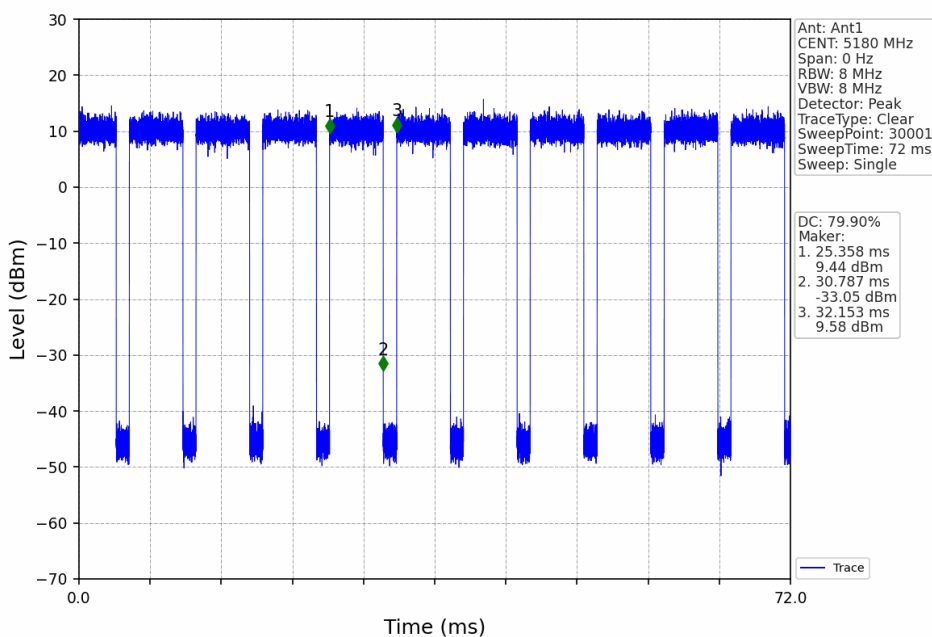
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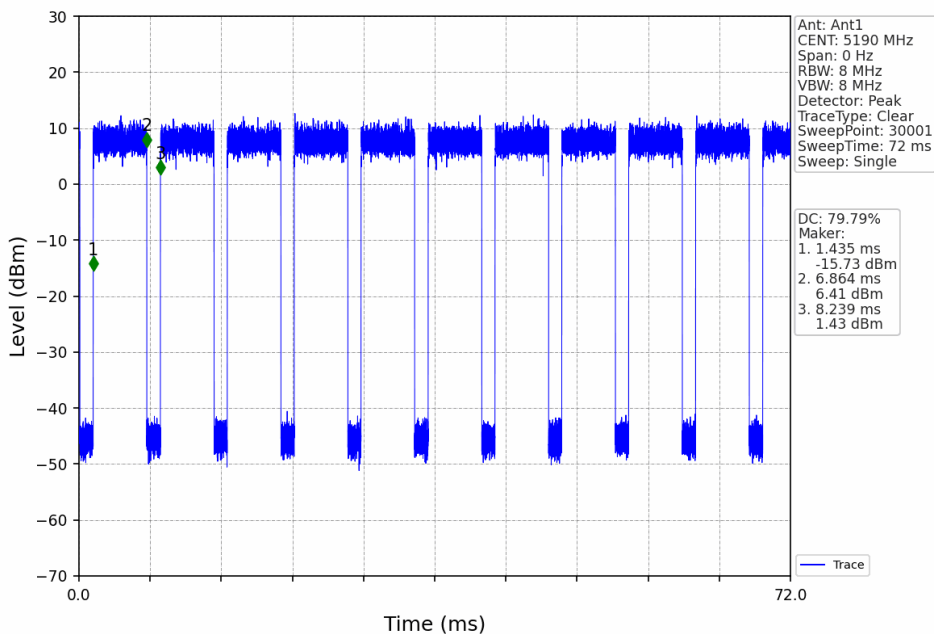
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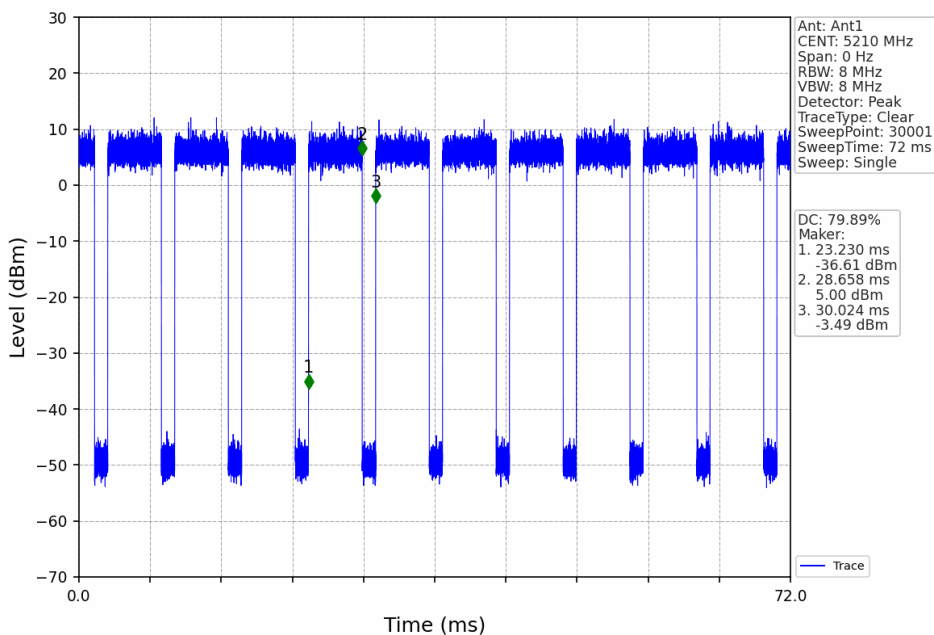
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



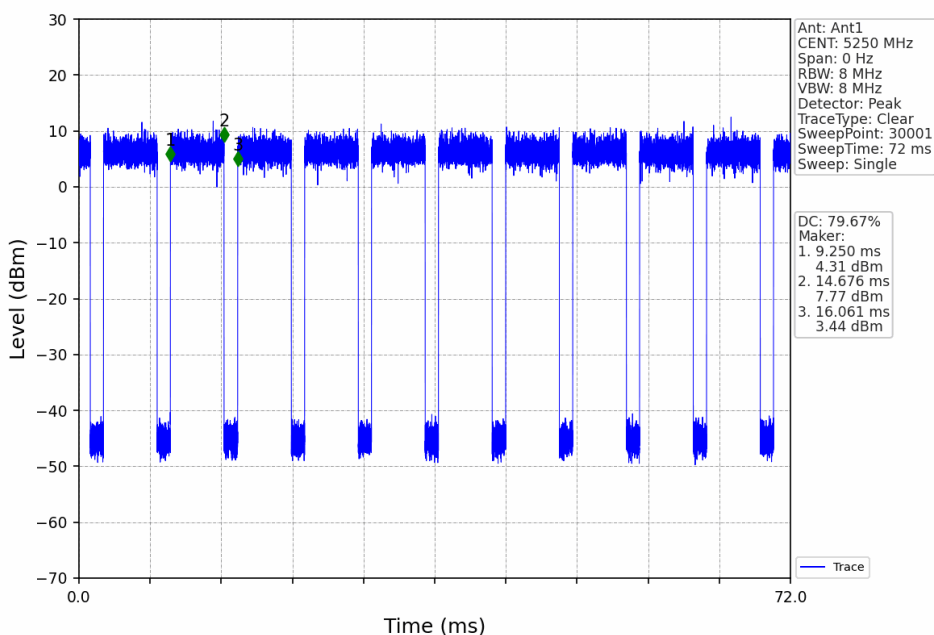
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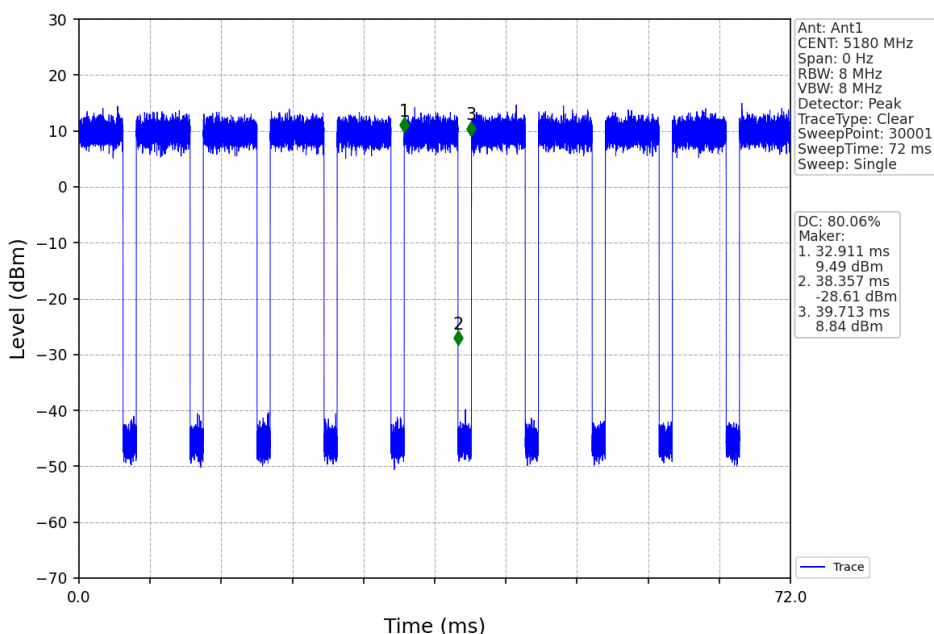
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802.11ac(VHT160)_MCH_5250MHz_Ant1_NTNV



802.11ax(HEW20)_LCH_5180MHz_RU242_Left_Ant1_NTNV



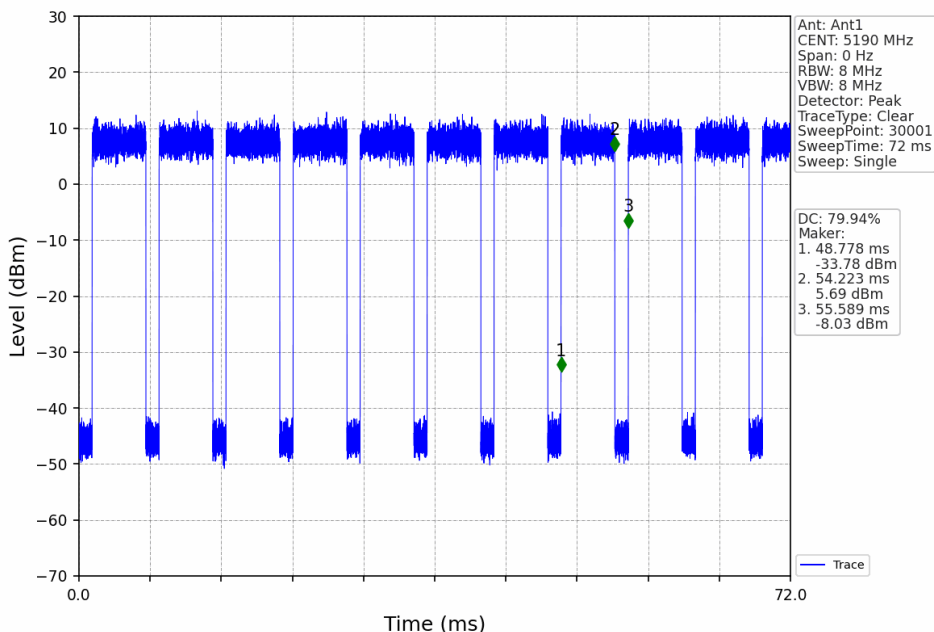
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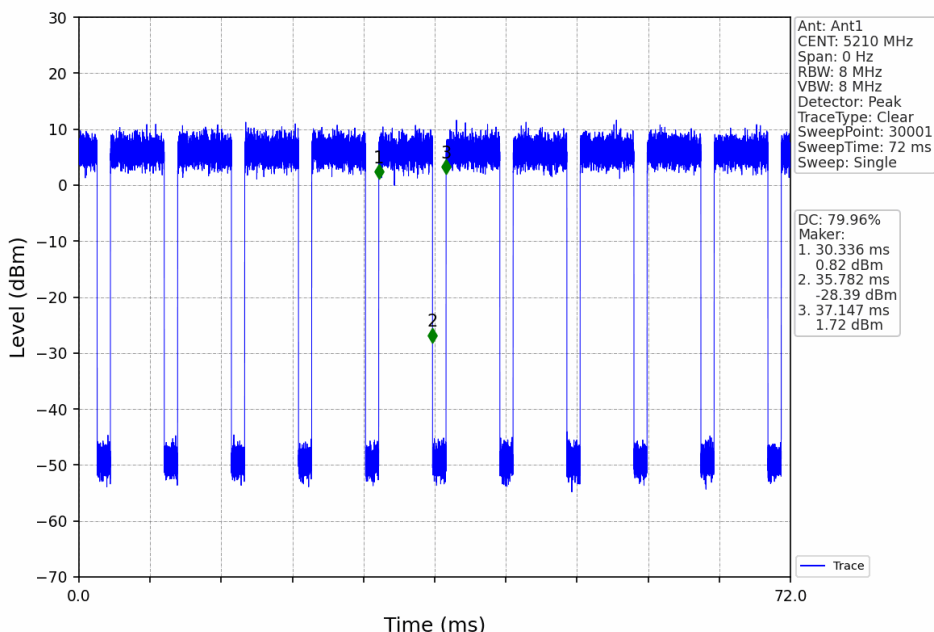
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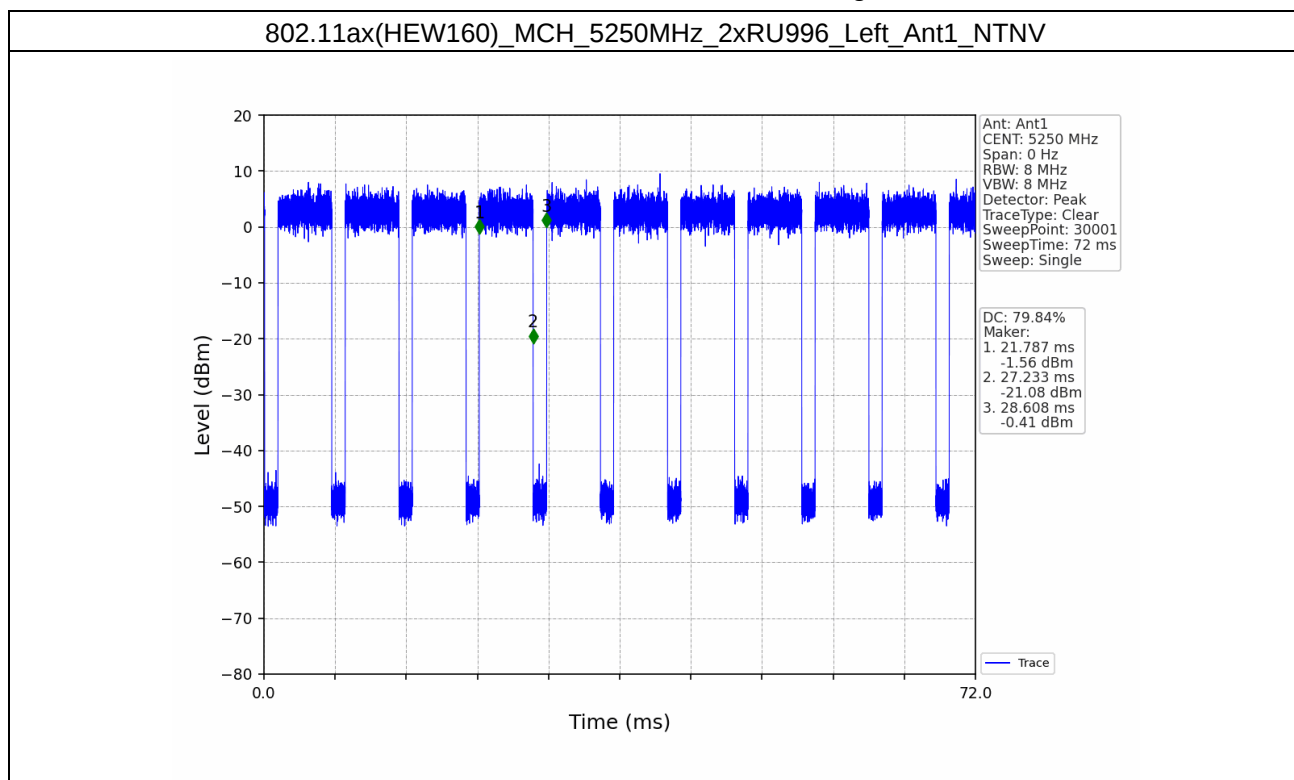
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802.11ax(HEW40)_LCH_5190MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_5210MHz_RU996_Left_Ant1_NTNV





2. Bandwidth

2.1 OBW

2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)	Verdict
						Result	
802.11a	MIMO	5180	/	/	1	18.552	Pass
		5200	/	/	1	17.889	Pass
		5240	/	/	1	17.778	Pass
		5745	/	/	1	17.817	Pass
		5785	/	/	1	17.887	Pass
		5825	/	/	1	17.930	Pass
802.11n (HT20)	MIMO	5180	/	/	1	18.824	Pass
		5200	/	/	1	18.750	Pass
		5240	/	/	1	18.765	Pass
		5745	/	/	1	19.038	Pass
		5785	/	/	1	18.945	Pass
		5825	/	/	1	18.945	Pass
802.11n (HT40)	MIMO	5190	/	/	1	37.755	Pass
		5230	/	/	1	37.840	Pass
		5755	/	/	1	37.891	Pass
		5795	/	/	1	38.058	Pass
802.11ac (VHT20)	MIMO	5180	/	/	1	18.822	Pass
		5200	/	/	1	18.868	Pass
		5240	/	/	1	18.654	Pass
		5745	/	/	1	19.017	Pass
		5785	/	/	1	18.854	Pass
		5825	/	/	1	18.811	Pass
802.11ac (VHT40)	MIMO	5190	/	/	1	37.986	Pass
		5230	/	/	1	37.813	Pass
		5755	/	/	1	37.773	Pass
		5795	/	/	1	37.823	Pass
802.11ac (VHT80)	MIMO	5210	/	/	1	78.154	Pass
		5775	/	/	1	78.087	Pass
802.11ax (HEW20)	MIMO	5180	RU242	Left	1	19.516	Pass
		5200	RU242	Left	1	19.538	Pass
		5240	RU242	Left	1	19.404	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR230700233103

Page: 506 of 786

		5745	RU242	Left	1	19.621	Pass
		5785	RU242	Left	1	19.442	Pass
		5825	RU242	Left	1	19.592	Pass
802.11ax (HEW40)	MIMO	5190	RU484	Left	1	38.755	Pass
		5230	RU484	Left	1	38.702	Pass
		5755	RU484	Left	1	38.796	Pass
		5795	RU484	Left	1	38.861	Pass
802.11ax (HEW80)	MIMO	5210	RU996	Left	1	78.994	Pass
		5775	RU996	Left	1	79.137	Pass
802.11be (EHT20)	MIMO	5180	RU242	Left	1	19.452	Pass
		5200	RU242	Left	1	19.490	Pass
		5240	RU242	Left	1	19.487	Pass
		5745	RU242	Left	1	19.993	Pass
		5785	RU242	Left	1	20.503	Pass
		5825	RU242	Left	1	20.182	Pass
802.11be (EHT40)	MIMO	5190	RU484	Left	1	38.639	Pass
		5230	RU484	Left	1	38.518	Pass
		5755	RU484	Left	1	39.422	Pass
		5795	RU484	Left	1	39.378	Pass
802.11be (EHT80)	MIMO	5210	RU996	Left	1	79.121	Pass
		5775	RU996	Left	1	79.623	Pass



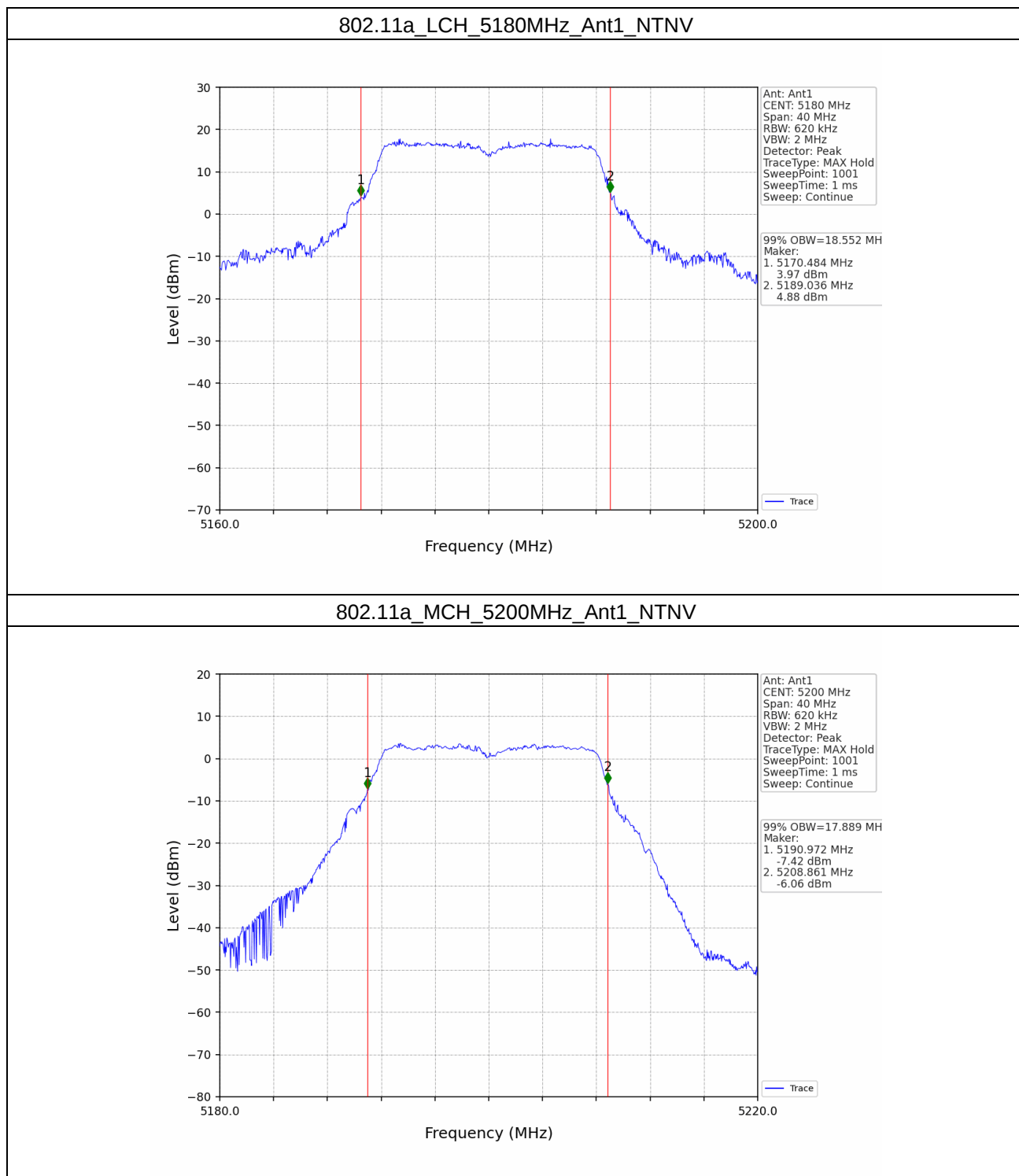
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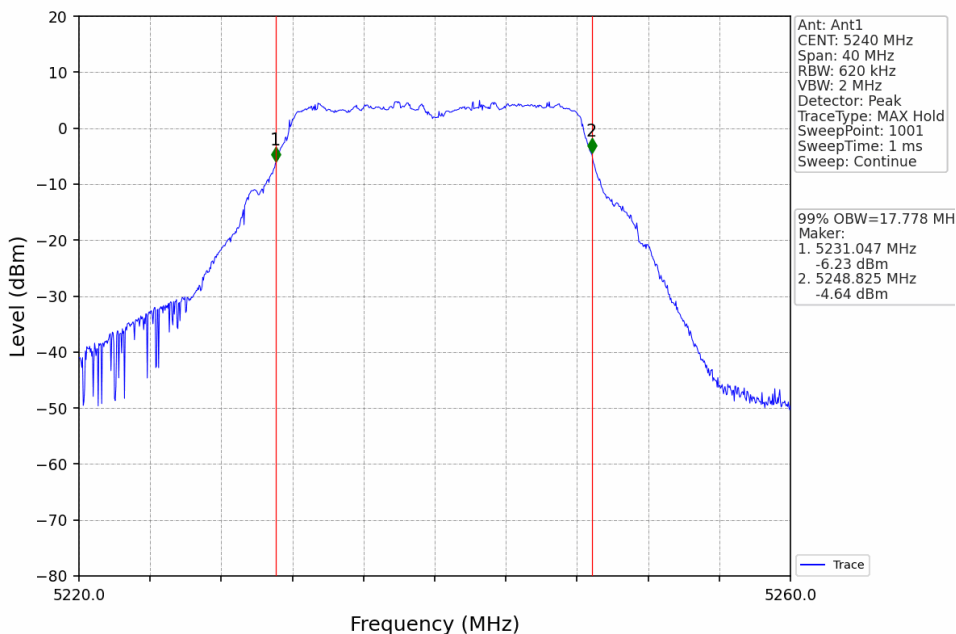
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2.1.2 Test Graph



802.11a_HCH_5240MHz_Ant1_NTNV



802.11a_LCH_5745MHz_Ant1_NTNV

