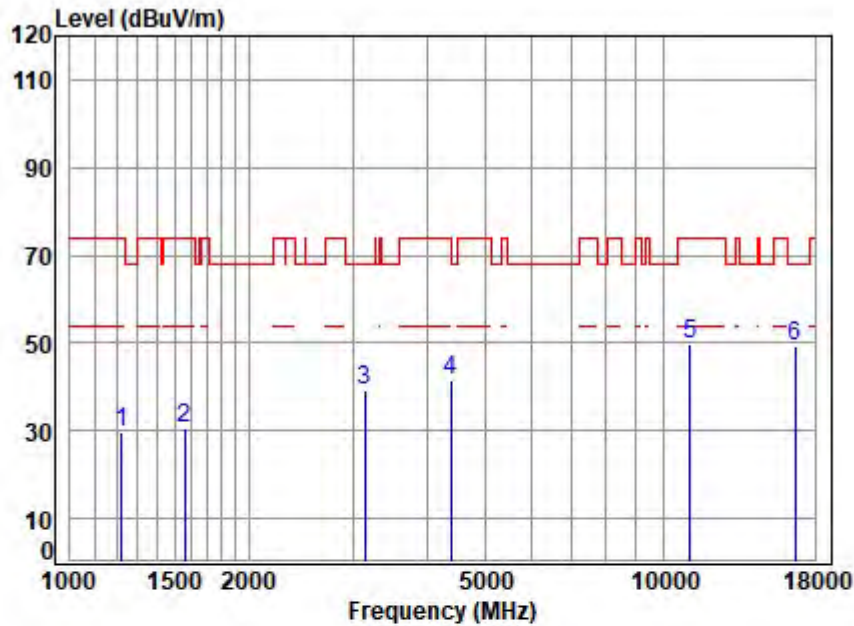


Test Mode: 11; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:middle



Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5550 TX RSE
Note : 5G WIFI 11N40

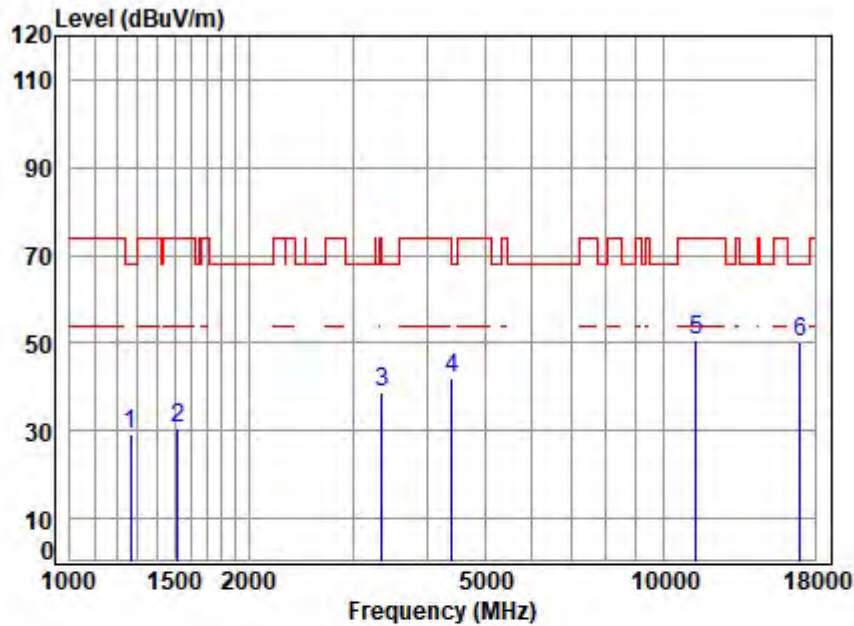
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1220.714	3.62	24.69	38.34	39.81	29.78	74.00	-44.22	peak
2	1560.673	4.15	26.96	38.40	38.05	30.76	74.00	-43.24	peak
3	3141.145	5.77	32.34	36.13	37.09	39.07	68.20	-29.13	peak
4	4392.376	7.05	34.74	35.80	35.54	41.53	74.00	-32.47	peak
5	11100.000	12.92	37.50	37.81	37.20	49.81	74.00	-24.19	peak
6	16650.000	14.50	42.50	37.48	29.54	49.06	68.20	-19.14	peak



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Test Mode: 11; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High

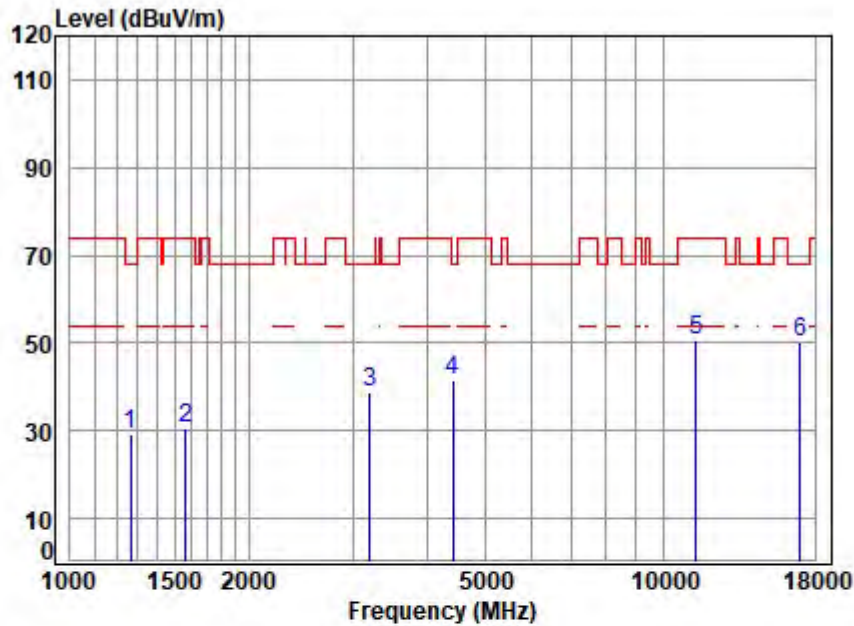


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04130AT
Mode : 5670 TX RSE
Note : 5G WIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1263.796	3.69	25.02	38.35	38.88	29.24	68.20	-38.96	peak
2	1520.598	4.09	26.88	38.39	38.19	30.77	74.00	-43.23	peak
3	3357.061	6.05	32.14	36.12	36.56	38.63	74.00	-35.37	peak
4	4405.090	7.06	34.74	35.79	36.01	42.02	68.20	-26.18	peak
5	11340.000	12.97	37.76	37.74	37.54	50.53	74.00	-23.47	peak
6	17010.000	14.57	43.10	37.51	30.25	50.41	68.20	-17.79	peak



Test Mode: 11; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5670 TX RSE
Note : 5G WIFI 11N40

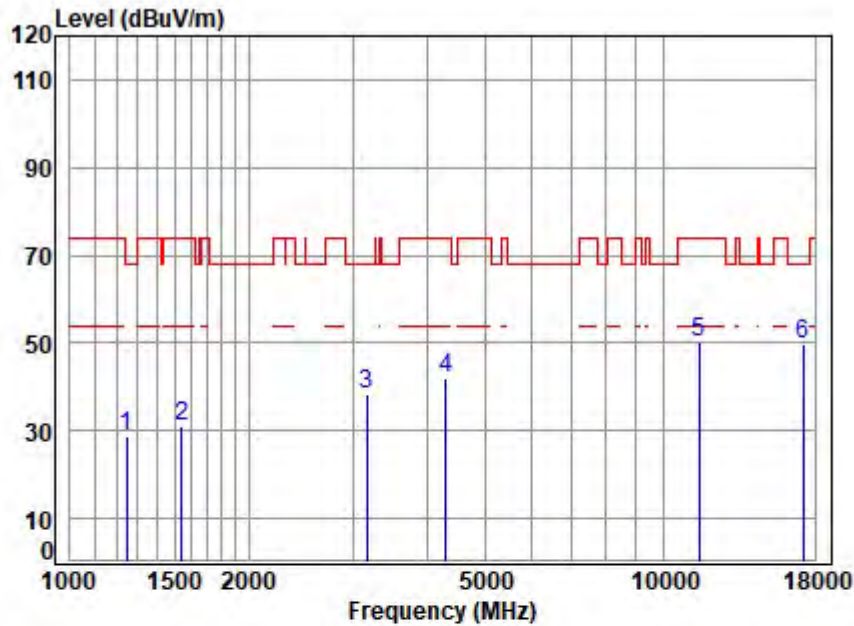
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1263.796	3.69	25.02	38.35	38.77	29.13	68.20	-39.07	peak
2	1565.191	4.15	26.94	38.40	38.01	30.70	74.00	-43.30	peak
3	3196.094	5.84	32.87	36.13	36.33	38.91	68.20	-29.29	peak
4	4417.841	7.07	34.59	35.78	35.69	41.57	68.20	-26.63	peak
5	11340.000	12.97	37.76	37.74	37.71	50.70	74.00	-23.30	peak
6	17010.000	14.57	43.10	37.51	30.15	50.31	68.20	-17.89	peak



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Test Mode: 12; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

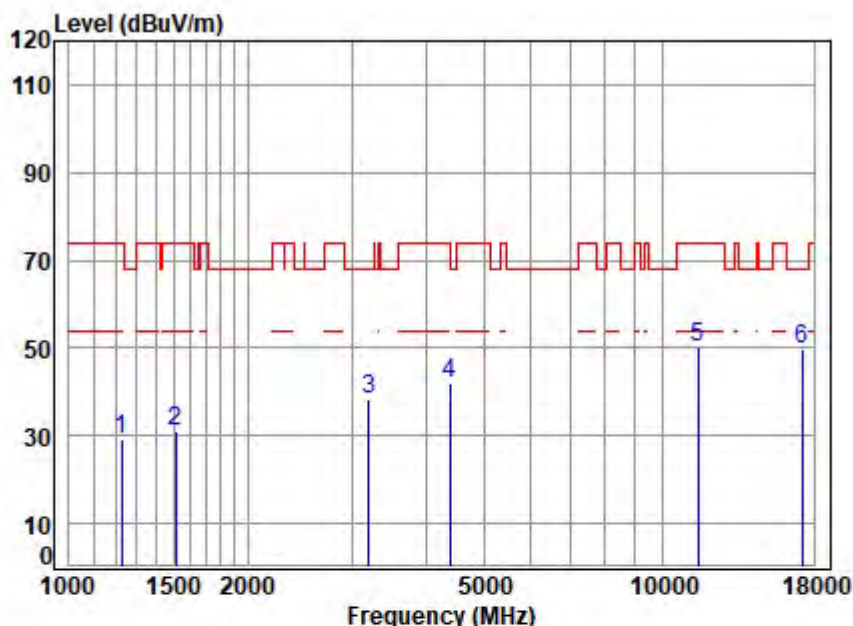


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04130AT
Mode : 5745 TX RSE
Note : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1245.663	3.66	25.04	38.35	38.47	28.82	68.20	-39.38	peak
2	1542.733	4.12	26.97	38.39	38.18	30.88	74.00	-43.12	peak
3	3159.355	5.80	32.57	36.13	36.25	38.49	68.20	-29.71	peak
4	4304.400	6.99	34.04	35.87	36.98	42.14	74.00	-31.86	peak
5	11490.000	13.00	37.79	37.69	37.12	50.22	74.00	-23.78	peak
6	17235.000	14.70	43.03	37.55	29.39	49.57	68.20	-18.63	peak



Test Mode: 12; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

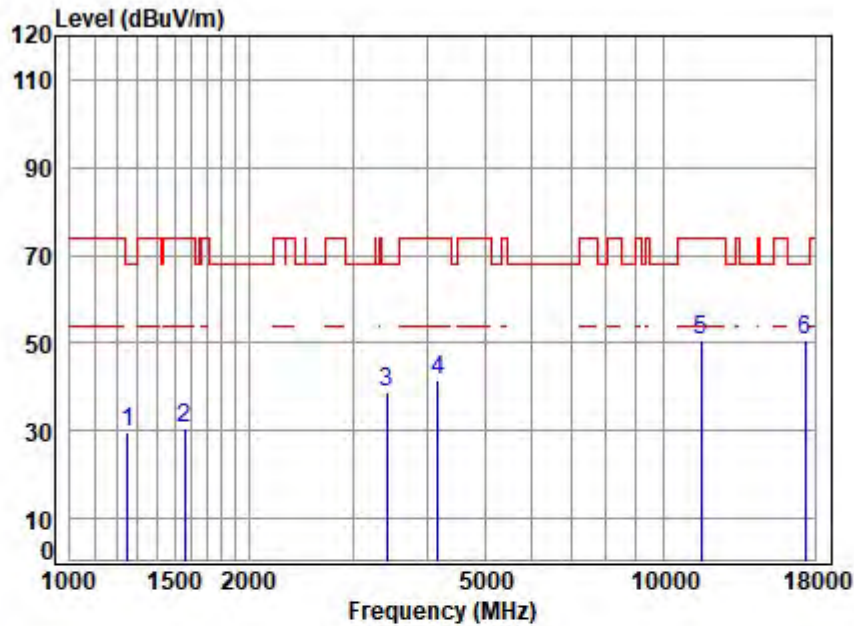


Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5745 TX RSE
Note : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1227.791	3.63	24.79	38.34	39.09	29.17	74.00	-44.83	peak
2	1511.833	4.08	26.85	38.39	38.32	30.86	74.00	-43.14	peak
3	3196.094	5.84	32.87	36.13	35.92	38.50	68.20	-29.70	peak
4	4392.376	7.05	34.74	35.80	35.98	41.97	74.00	-32.03	peak
5	11490.000	13.00	37.79	37.69	37.02	50.12	74.00	-23.88	peak
6	17235.000	14.70	43.03	37.55	29.43	49.61	68.20	-18.59	peak



Test Mode: 12; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle

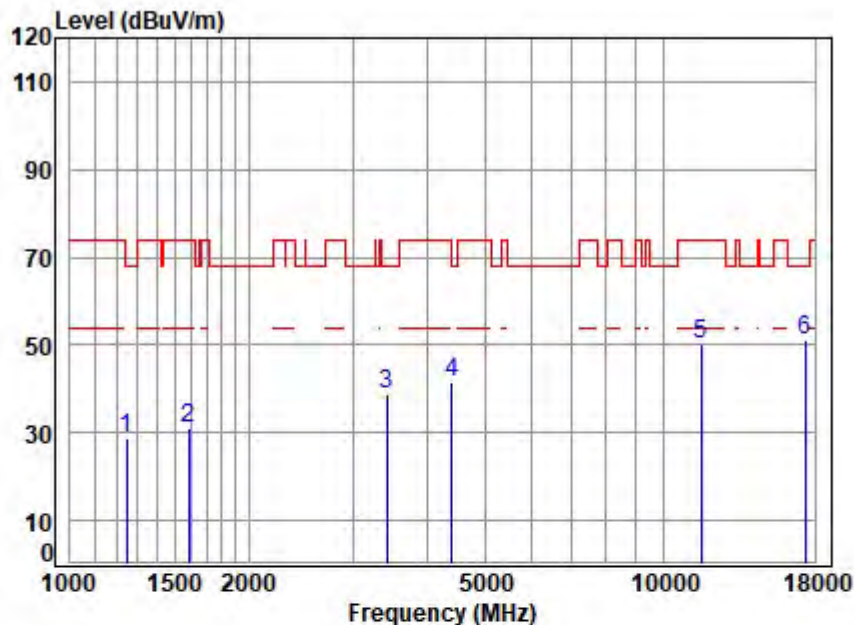


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04130AT
Mode : 5785 TX RSE
Note : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1249.269	3.67	25.09	38.35	39.27	29.68	68.20	-38.52	peak
2	1560.673	4.15	26.96	38.40	37.79	30.50	74.00	-43.50	peak
3	3415.787	6.12	32.21	36.12	36.80	39.01	68.20	-29.19	peak
4	4169.698	6.90	33.80	35.97	36.74	41.47	74.00	-32.53	peak
5	11570.000	13.01	37.73	37.67	37.73	50.80	74.00	-23.20	peak
6	17355.000	14.77	43.26	37.56	30.38	50.85	68.20	-17.35	peak



Test Mode: 12; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle

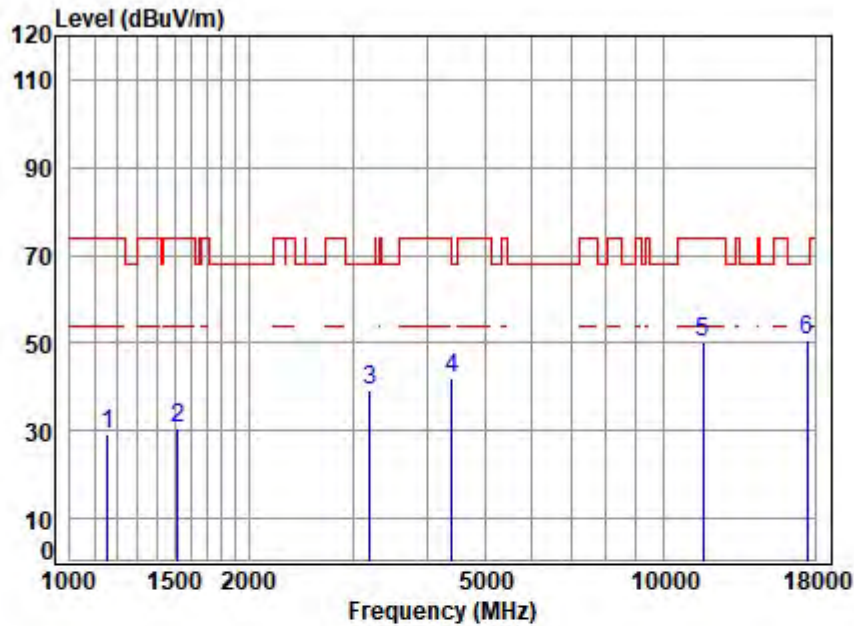


Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5785 TX RSE
Note : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1245.663	3.66	25.04	38.35	38.34	28.69	68.20	-39.51	peak
2	1583.392	4.18	26.87	38.40	38.17	30.82	74.00	-43.18	peak
3	3415.787	6.12	32.21	36.12	36.35	38.56	68.20	-29.64	peak
4	4405.090	7.06	34.74	35.79	35.53	41.54	68.20	-26.66	peak
5	11570.000	13.01	37.73	37.67	37.34	50.41	74.00	-23.59	peak
6	q17355.000	14.77	43.26	37.56	30.47	50.94	68.20	-17.26	peak



Test Mode: 12; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High

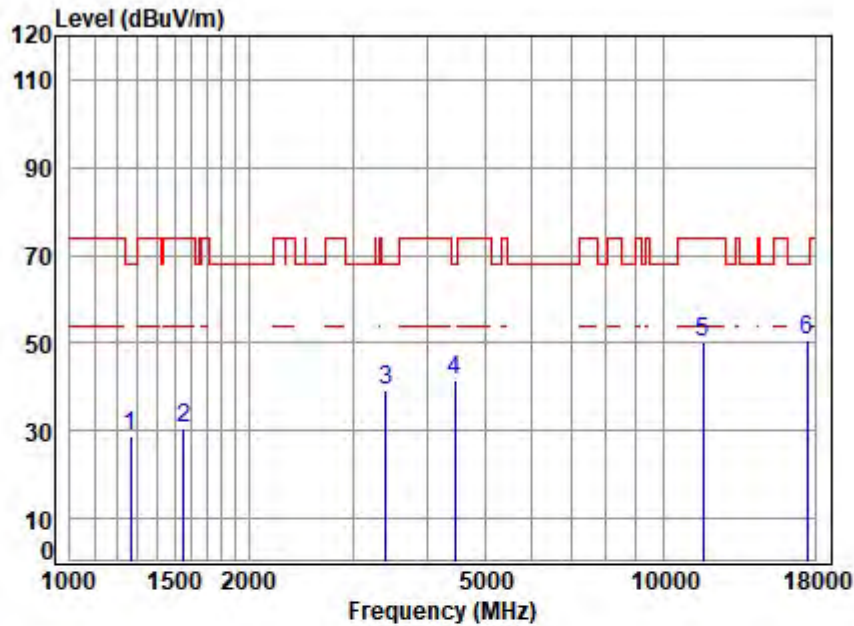


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04130AT
Mode : 5825 TX RSE
Note : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1155.483	3.50	23.95	38.33	39.95	29.07	74.00	-44.93	peak
2	1520.598	4.09	26.88	38.39	38.17	30.75	74.00	-43.25	peak
3	3196.094	5.84	32.87	36.13	36.62	39.20	68.20	-29.00	peak
4	4405.090	7.06	34.74	35.79	36.16	42.17	68.20	-26.03	peak
5	11650.000	13.03	37.80	37.65	36.95	50.13	74.00	-23.87	peak
6	17475.000	14.84	43.40	37.58	29.90	50.56	68.20	-17.64	peak



Test Mode: 12; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5825 TX RSE
Note : 5G WIFI 11A

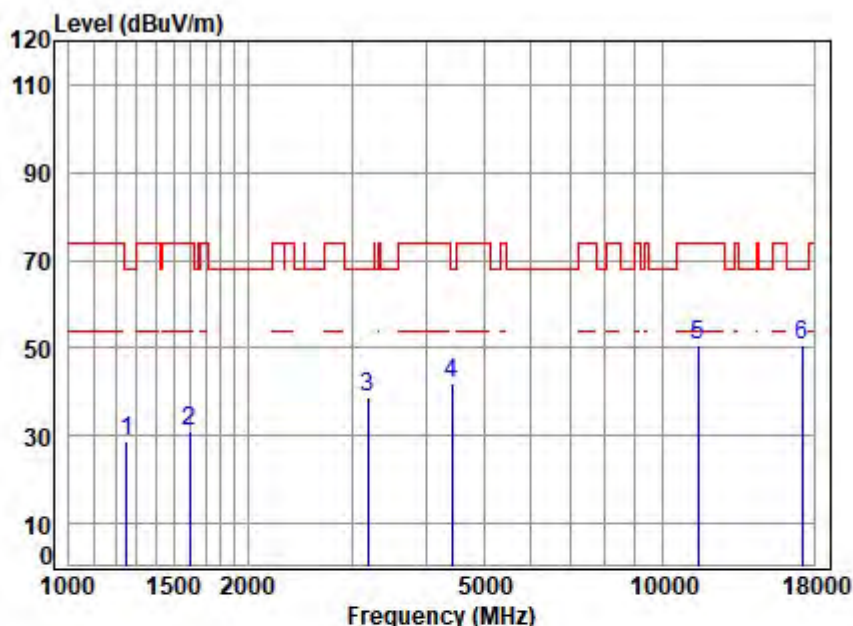
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1267.454	3.70	25.00	38.35	38.55	28.90	68.20	-39.30	peak
2	1551.677	4.13	26.99	38.40	38.05	30.77	74.00	-43.23	peak
3	3405.929	6.11	32.33	36.12	36.84	39.16	68.20	-29.04	peak
4	4456.315	7.09	34.12	35.76	35.85	41.30	68.20	-26.90	peak
5	11650.000	13.03	37.80	37.65	37.19	50.37	74.00	-23.63	peak
6	17475.000	14.84	43.40	37.58	29.82	50.48	68.20	-17.72	peak



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

Test Mode: 12; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low

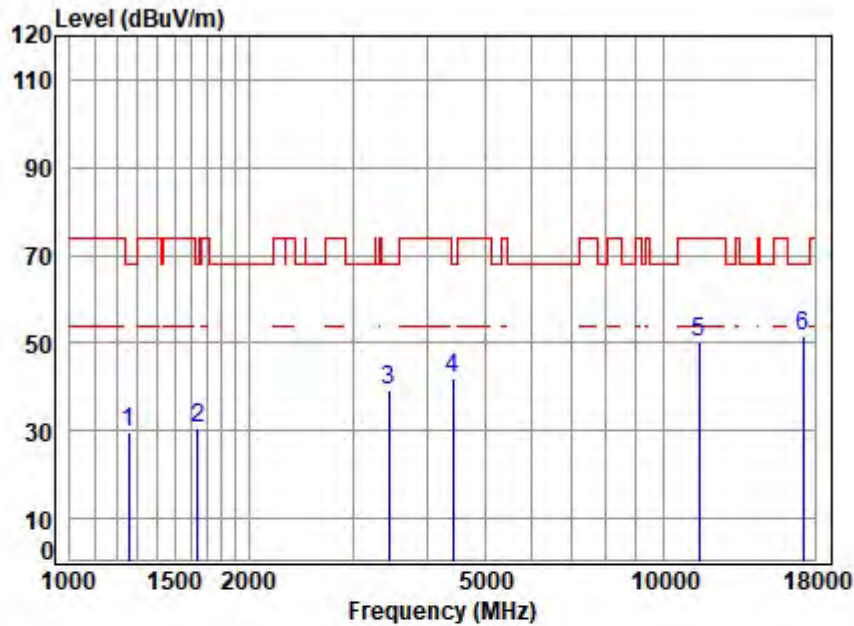


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04130AT
Mode : 5745 TX RSE
Note : 5G WIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1249.269	3.67	25.09	38.35	38.41	28.82	68.20	-39.38	peak
2	1597.181	4.20	26.81	38.40	38.30	30.91	74.00	-43.09	peak
3	3186.869	5.83	32.79	36.13	36.40	38.89	68.20	-29.31	peak
4	4417.841	7.07	34.59	35.78	35.89	41.77	68.20	-26.43	peak
5	11490.000	13.00	37.79	37.69	37.44	50.54	74.00	-23.46	peak
6	17235.000	14.70	43.03	37.55	30.55	50.73	68.20	-17.47	peak



Test Mode: 12; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low

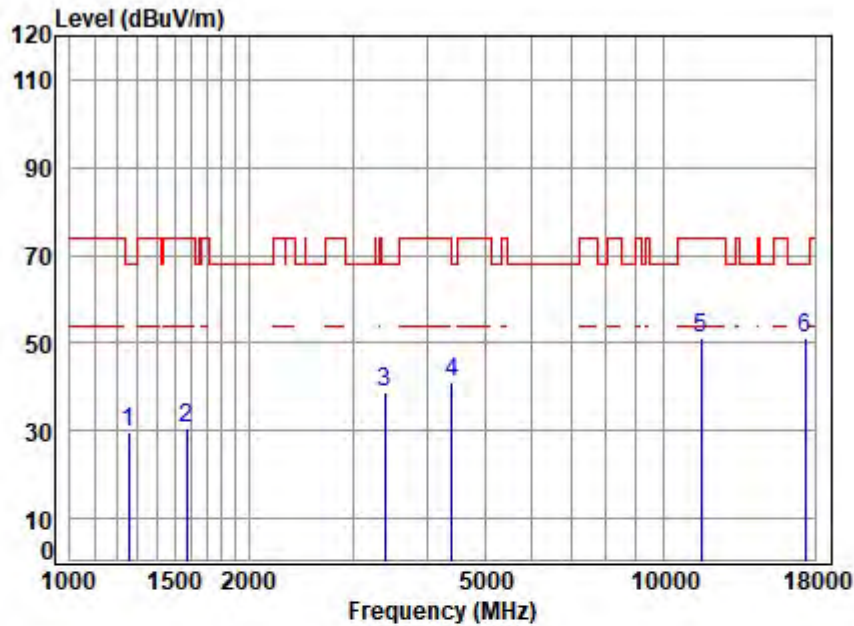


Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5745 TX RSE
Note : 5G WIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1256.512	3.68	25.06	38.35	39.10	29.49	68.20	-38.71	peak
2	1644.019	4.26	26.36	38.41	38.38	30.59	68.20	-37.61	peak
3	3445.535	6.16	31.85	36.12	37.14	39.03	68.20	-29.17	peak
4	4417.841	7.07	34.59	35.78	35.91	41.79	68.20	-26.41	peak
5	11490.000	13.00	37.79	37.69	37.01	50.11	74.00	-23.89	peak
6	17235.000	14.70	43.03	37.55	31.19	51.37	68.20	-16.83	peak



Test Mode: 12; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle

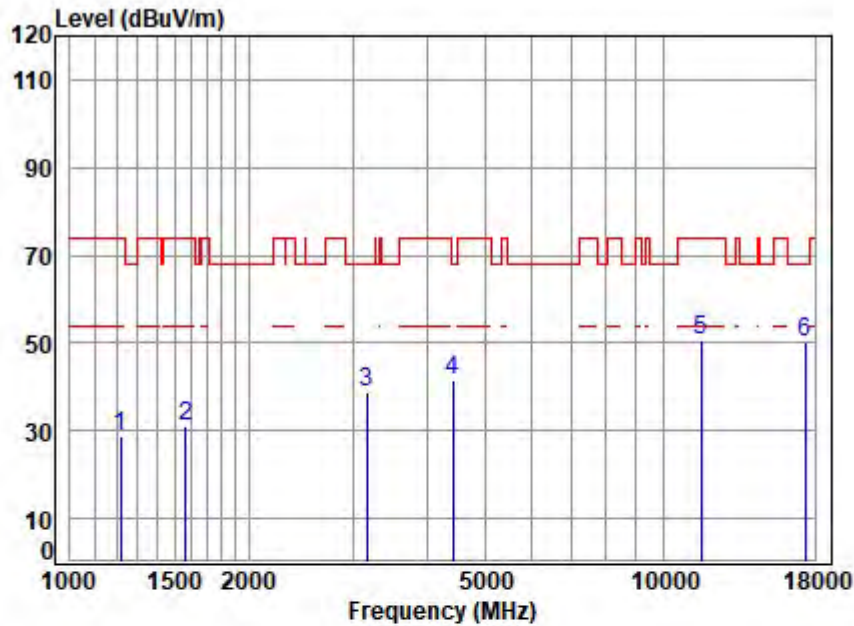


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04130AT
Mode : 5785 TX RSE
Note : 5G WIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1256.512	3.68	25.06	38.35	39.09	29.48	68.20	-38.72	peak
2	1574.265	4.17	26.90	38.40	37.97	30.64	74.00	-43.36	peak
3	3396.098	6.10	32.38	36.12	36.25	38.61	68.20	-29.59	peak
4	4405.090	7.06	34.74	35.79	35.07	41.08	68.20	-27.12	peak
5	11570.000	13.01	37.73	37.67	37.90	50.97	74.00	-23.03	peak
6	17355.000	14.77	43.26	37.56	30.65	51.12	68.20	-17.08	peak



Test Mode: 12; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle

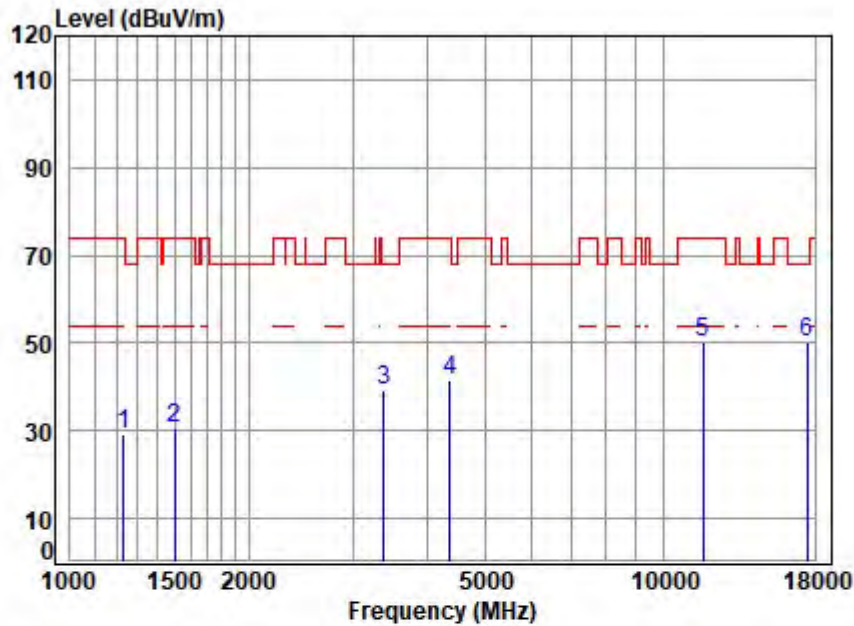


Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5785 TX RSE
Note : 5G WIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1217.190	3.61	24.64	38.34	38.95	28.86	74.00	-45.14	peak
2	1565.191	4.15	26.94	38.40	38.36	31.05	74.00	-42.95	peak
3	3159.355	5.80	32.57	36.13	36.36	38.60	68.20	-29.60	peak
4	4417.841	7.07	34.59	35.78	35.63	41.51	68.20	-26.69	peak
5	11570.000	13.01	37.73	37.67	37.59	50.66	74.00	-23.34	peak
6	17355.000	14.77	43.26	37.56	29.89	50.36	68.20	-17.84	peak



Test Mode: 12; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High

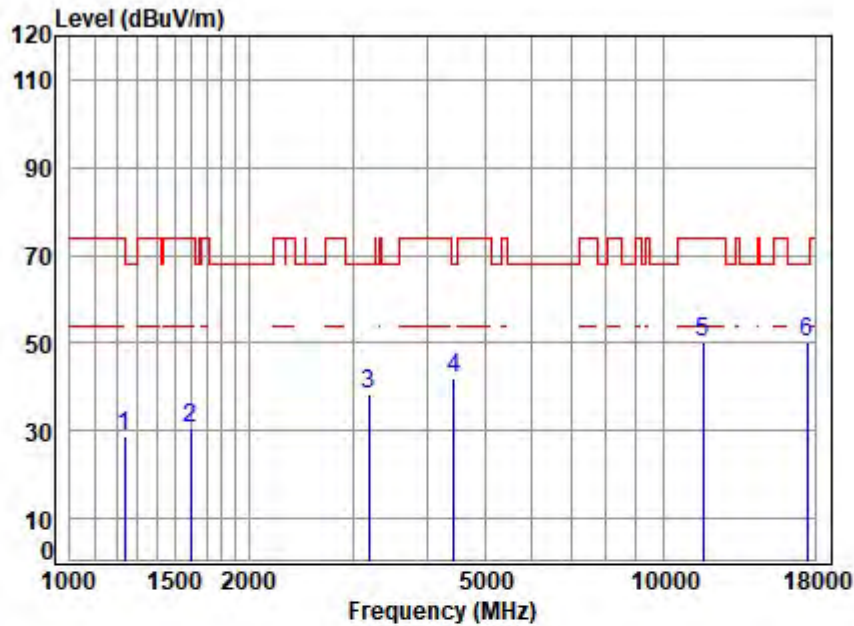


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04130AT
Mode : 5825 TX RSE
Note : 5G WIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1231.345	3.64	24.84	38.35	39.29	29.42	74.00	-44.58	peak
2	1498.781	4.06	26.77	38.39	38.00	30.44	74.00	-43.56	peak
3	3386.297	6.09	32.32	36.12	36.72	39.01	68.20	-29.19	peak
4	4367.058	7.04	34.54	35.82	35.74	41.50	74.00	-32.50	peak
5	11650.000	13.03	37.80	37.65	37.23	50.41	74.00	-23.59	peak
6	q17475.000	14.84	43.40	37.58	29.58	50.24	68.20	-17.96	peak



Test Mode: 12; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High

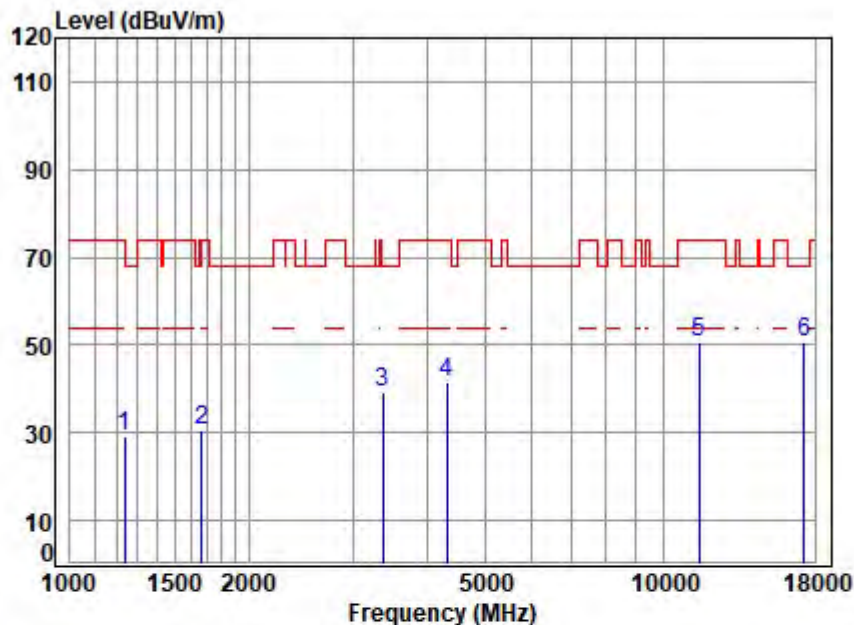


Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5825 TX RSE
Note : 5G WIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1238.483	3.65	24.94	38.35	38.69	28.93	74.00	-45.07	peak
2	1597.181	4.20	26.81	38.40	38.16	30.77	74.00	-43.23	peak
3	3186.869	5.83	32.79	36.13	35.92	38.41	68.20	-29.79	peak
4	4430.628	7.08	34.43	35.77	36.34	42.08	68.20	-26.12	peak
5	11650.000	13.03	37.80	37.65	37.20	50.38	74.00	-23.62	peak
6	17475.000	14.84	43.40	37.58	29.57	50.23	68.20	-17.97	peak



Test Mode: 12; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low

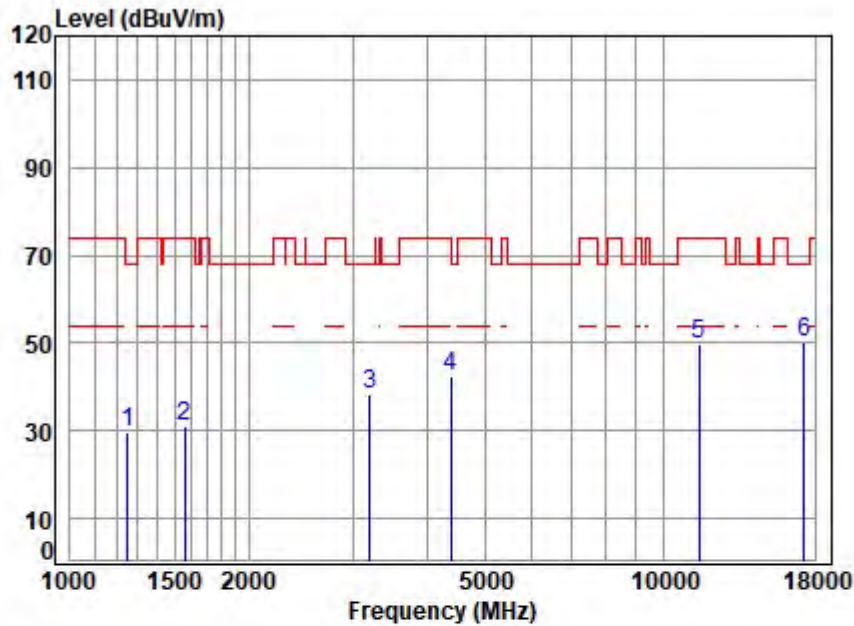


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04130AT
Mode : 5755 TX RSE
Note : 5G WIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1238.483	3.65	24.94	38.35	39.01	29.25	74.00	-44.75	peak
2	1667.951	4.29	26.26	38.41	38.56	30.70	74.00	-43.30	peak
3	3366.778	6.06	32.20	36.12	36.99	39.13	68.20	-29.07	peak
4	4316.859	7.00	34.13	35.86	36.19	41.46	74.00	-32.54	peak
5	11510.000	13.00	37.79	37.69	37.45	50.55	74.00	-23.45	peak
6	17265.000	14.72	43.06	37.55	30.55	50.78	68.20	-17.42	peak



Test Mode: 12; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low

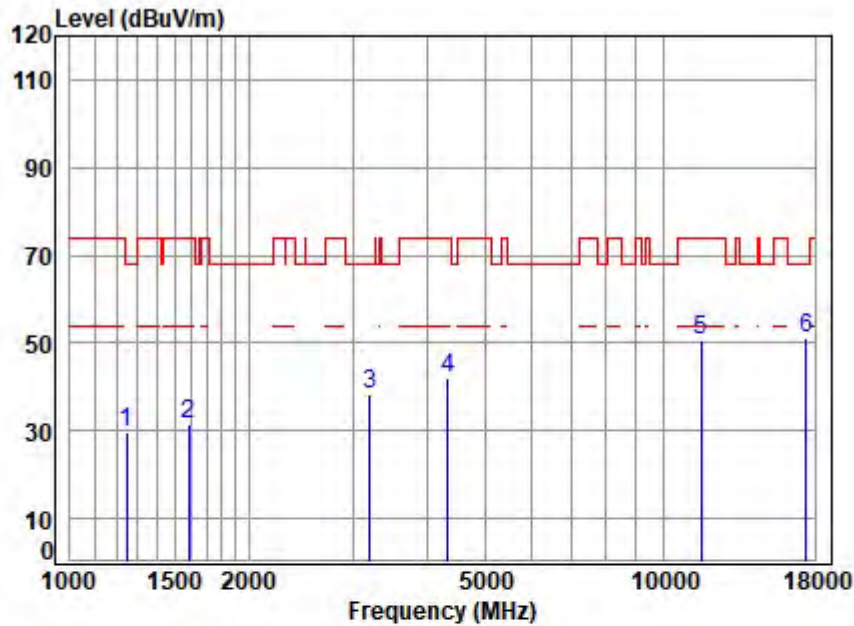


Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5755 TX RSE
Note : 5G WIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1249.269	3.67	25.09	38.35	39.23	29.64	68.20	-38.56	peak
2	1560.673	4.15	26.96	38.40	38.53	31.24	74.00	-42.76	peak
3	3205.345	5.86	32.81	36.13	35.91	38.45	68.20	-29.75	peak
4	4392.376	7.05	34.74	35.80	36.23	42.22	74.00	-31.78	peak
5	11510.000	13.00	37.79	37.69	36.62	49.72	74.00	-24.28	peak
6	17265.000	14.72	43.06	37.55	29.82	50.05	68.20	-18.15	peak



Test Mode: 12; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High

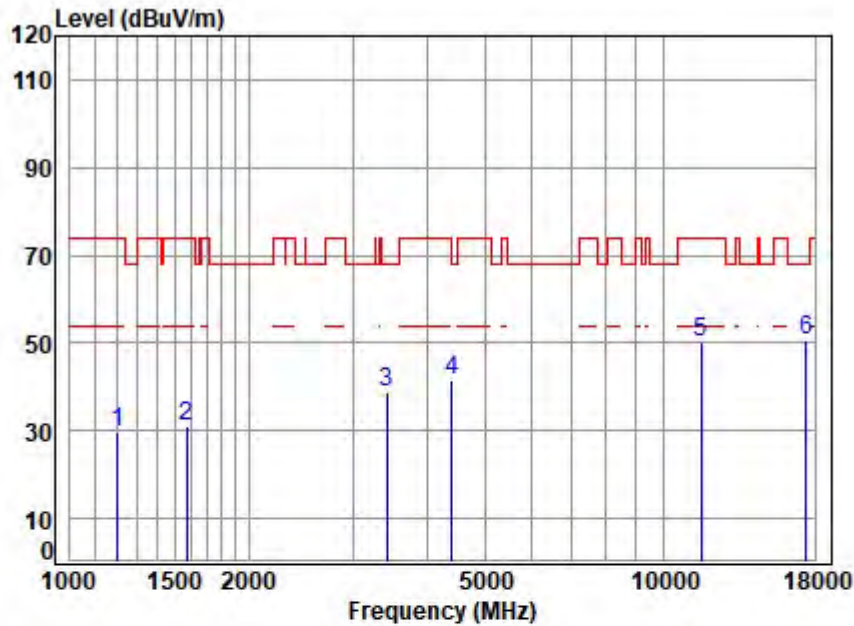


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04130AT
Mode : 5795 TX RSE
Note : 5G WIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1245.663	3.66	25.04	38.35	39.26	29.61	68.20	-38.59	peak
2	1583.392	4.18	26.87	38.40	38.71	31.36	74.00	-42.64	peak
3	3205.345	5.86	32.81	36.13	36.01	38.55	68.20	-29.65	peak
4	4341.886	7.02	34.34	35.84	36.25	41.77	74.00	-32.23	peak
5	11590.000	13.01	37.71	37.67	37.62	50.67	74.00	-23.33	peak
6	17385.000	14.79	43.35	37.57	30.67	51.24	68.20	-16.96	peak



Test Mode: 12; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5795 TX RSE
Note : 5G WIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1203.199	3.59	24.44	38.34	39.92	29.61	74.00	-44.39	peak
2	1574.265	4.17	26.90	38.40	38.24	30.91	74.00	-43.09	peak
3	3415.787	6.12	32.21	36.12	36.55	38.76	68.20	-29.44	peak
4	4405.090	7.06	34.74	35.79	35.73	41.74	68.20	-26.46	peak
5	11590.000	13.01	37.71	37.67	37.05	50.10	74.00	-23.90	peak
6	q17385.000	14.79	43.35	37.57	30.02	50.59	68.20	-17.61	peak



7.10 Radiated Emissions which fall in the restricted bands

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

Test Method: KDB 789033 D02 II G

Limit:

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

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

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

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

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

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

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.

7.10.1 E.U.T. Operation

Operating Environment:

Temperature: 23.4 °C

Humidity: 47.3 % RH

Atmospheric Pressure: 1000 mbar



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231200413005

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7.10.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	09	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 20/40, Only the data of worst case is recorded in the report.
Final test	10	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 20/40, Only the data of worst case is recorded in the report.
Final test	11	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 20/40, Only the data of worst case is recorded in the report.
Final test	12	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 20/40, Only the data of worst case is recorded in the report.
Pre-scan	14	Charg+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 20/40, Only the data of worst case is recorded in the report.
Pre-scan	15	Charge + 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 20/40, Only the data of worst case is recorded in the report.
Pre-scan	16	Charge + 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 20/40, Only the data of worst case is recorded in the report.
Pre-scan	17	Charge + 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 20/40, Only the data of worst case is recorded in the report.



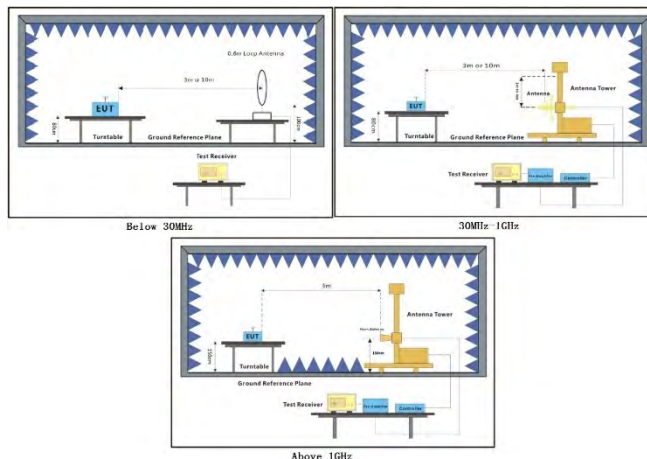
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7.10.3 Test Setup Diagram

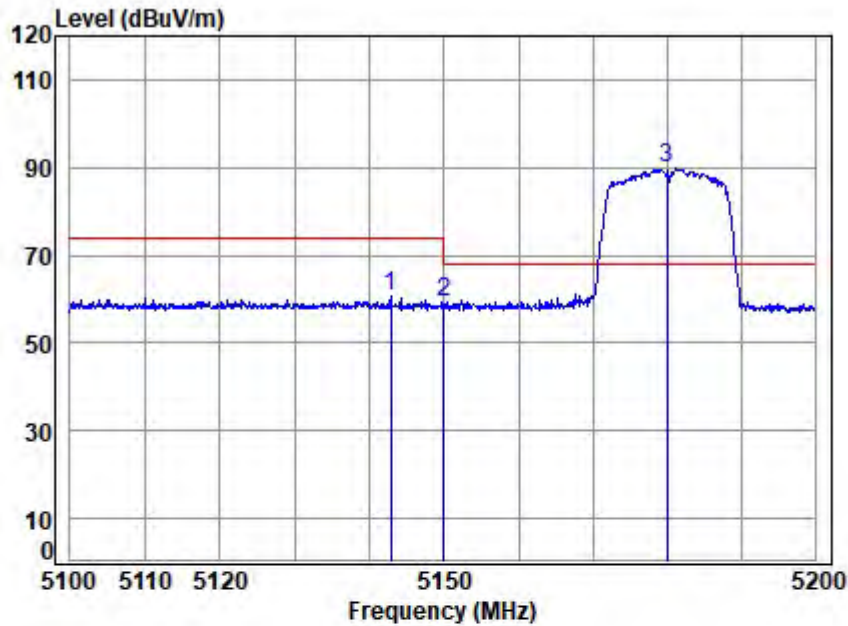


7.10.4 Measurement Procedure and Data

- For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- 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.
- The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (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.
- The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- 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.
- Test the EUT in the lowest channel, the middle channel, the Highest channel.
- 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.
- Repeat above procedures until all frequencies measured was complete.

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

Test Mode: 09; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04130AT
Mode : 5180 Band edge
: 5G WIFI 11A

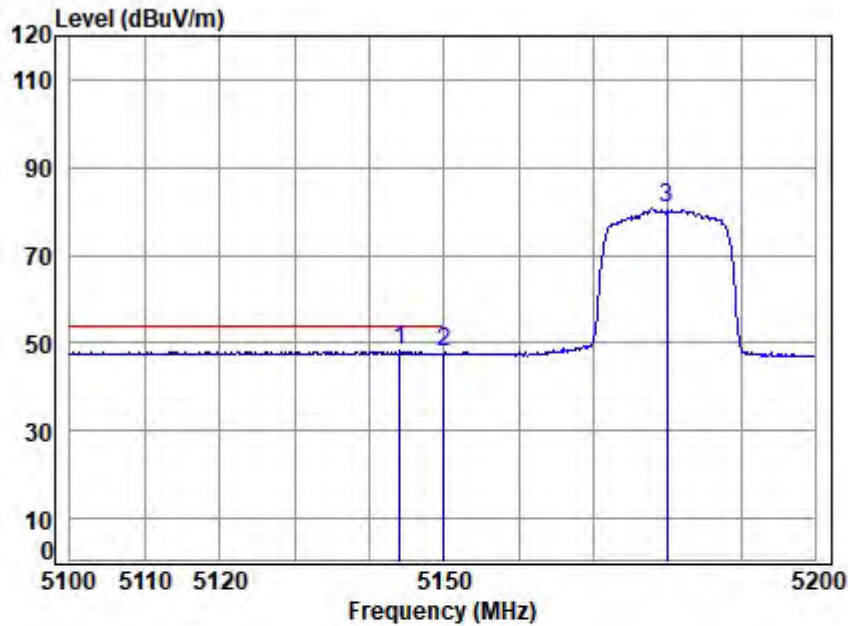
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5142.862	7.54	33.91	35.31	54.45	60.59	74.00	-13.41	peak
2	5149.980	7.55	33.90	35.31	53.12	59.26	74.00	-14.74	peak
3 q	5180.000	7.57	33.96	35.29	83.54	89.78	68.20	21.58	peak



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Test Mode: 09; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04130AT
Mode : 5180 Band edge
: 5G WIFI 11A

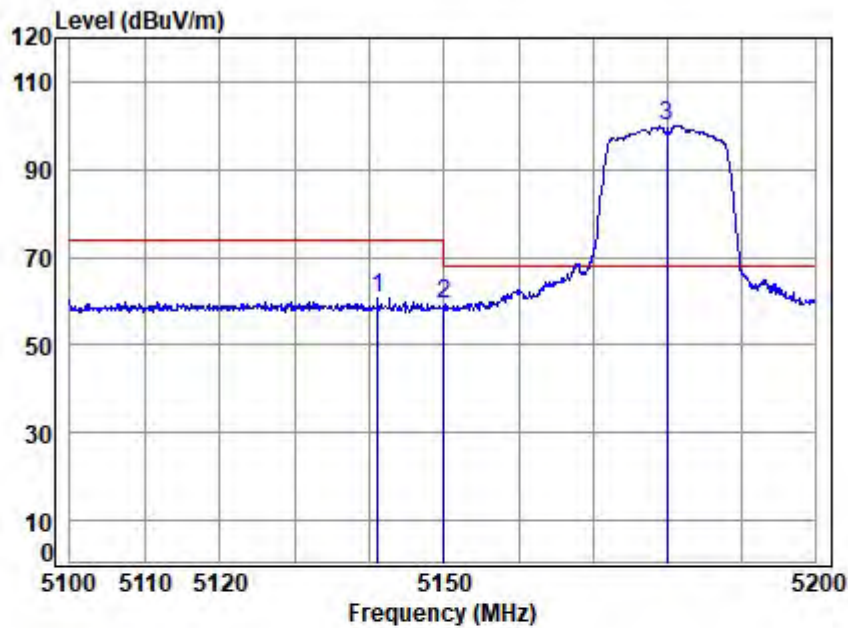
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q	5144.061	7.55	33.91	35.31	42.04	48.19	54.00	-5.81	Average
2	5149.980	7.55	33.90	35.31	41.54	47.68	54.00	-6.32	Average
3	5180.000	7.57	33.96	35.29	74.48	80.72	-----	-----	Average



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Test Mode: 09; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5180 Band edge
: 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5141.065	7.54	33.92	35.32	54.42	60.56	74.00	-13.44	Peak
2	5149.980	7.55	33.90	35.31	52.97	59.11	74.00	-14.89	Peak
3 q	5180.000	7.57	33.96	35.29	93.66	99.90	68.20	31.70	Peak



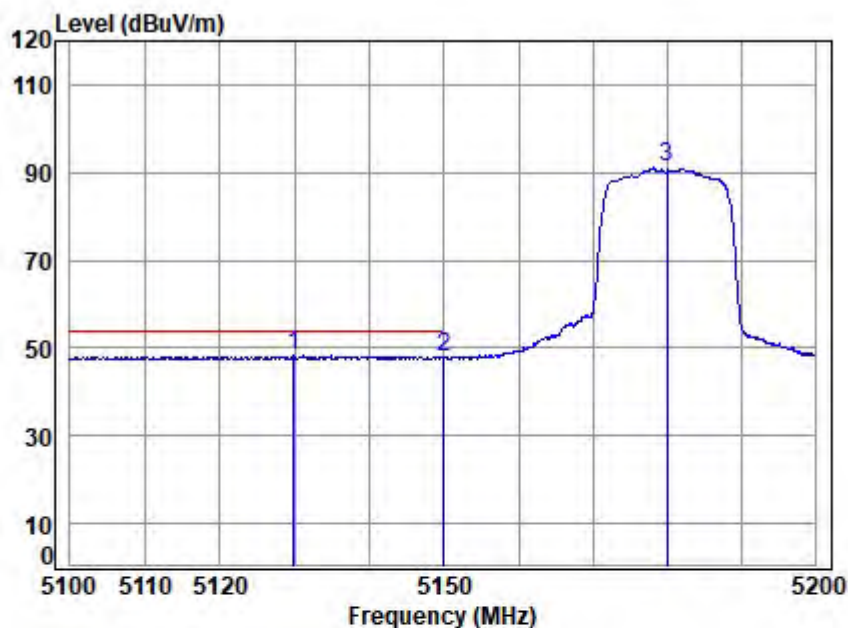
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Test Mode: 09; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

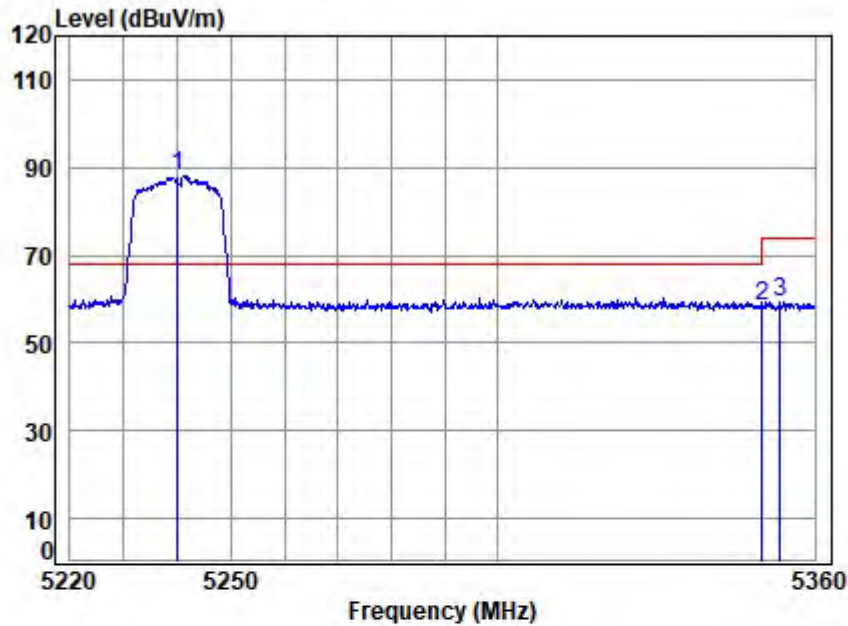


Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5180 Band edge
: 5G WIFI 11A

	Freq	Cable Loss	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	5129.796	7.53	33.94	35.32	42.09	48.24	54.00	-5.76	Average
2	5149.980	7.55	33.90	35.31	41.89	48.03	54.00	-5.97	Average
3	5180.000	7.57	33.96	35.29	84.79	91.03	-----	-----	Average



Test Mode: 09; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High

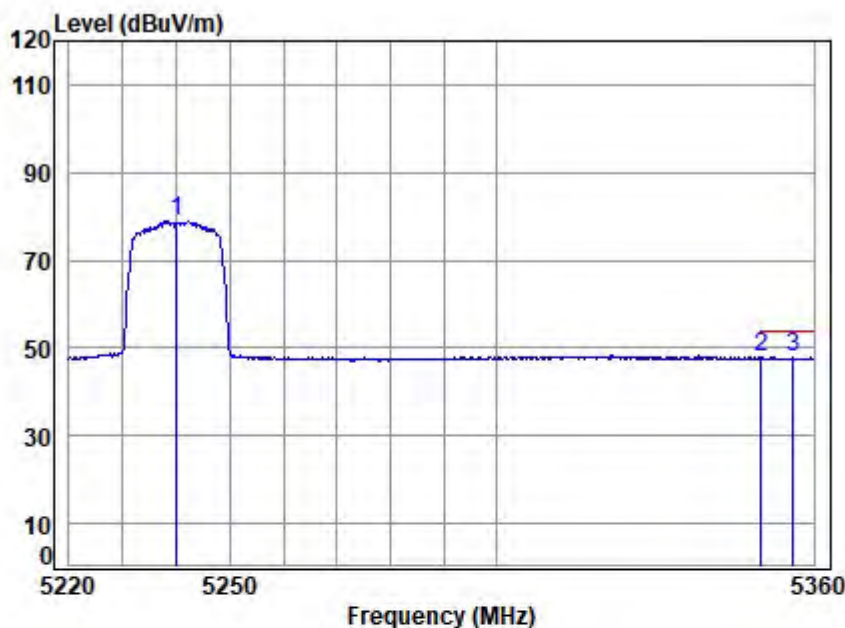


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04130AT
Mode : 5240 Band edge
: 5G WIFI 11A

	Freq	Cable Loss	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	5240.000	7.62	34.08	35.26	81.75	88.19	68.20	19.99	peak
2	5350.020	7.70	34.40	35.21	51.34	58.23	74.00	-15.77	peak
3	5353.337	7.71	34.41	35.21	52.60	59.51	74.00	-14.49	peak



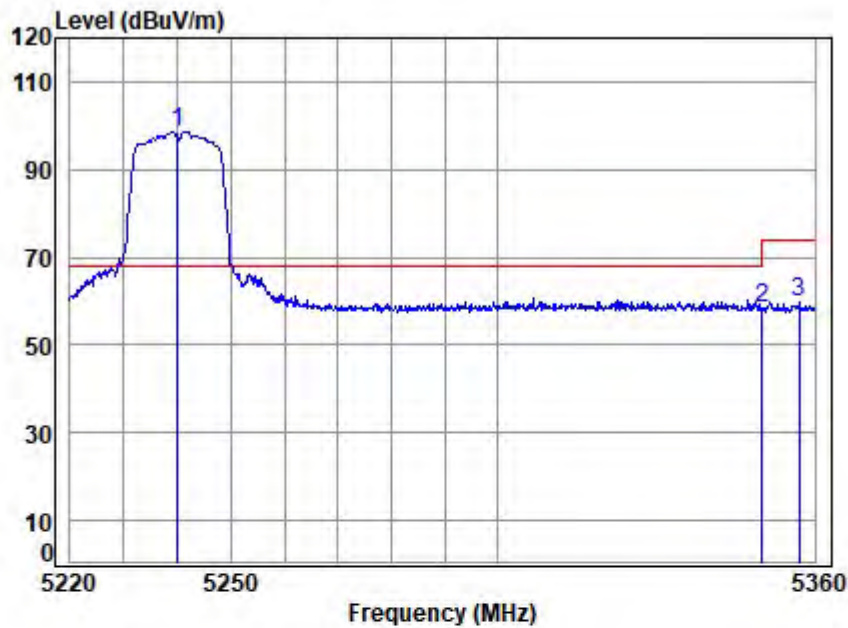
Test Mode: 09; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04130AT
Mode : 5240 Band edge
: 5G WIFI 11A

	Freq	Cable Loss	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	7.62	34.08	35.26	72.62	79.06	-----	-----	Average
2	5350.020	7.70	34.40	35.21	40.89	47.78	54.00	-6.22	Average
3 q	5356.029	7.71	34.42	35.21	40.96	47.88	54.00	-6.12	Average

Test Mode: 09; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5240 Band edge
: 5G WIFI 11A

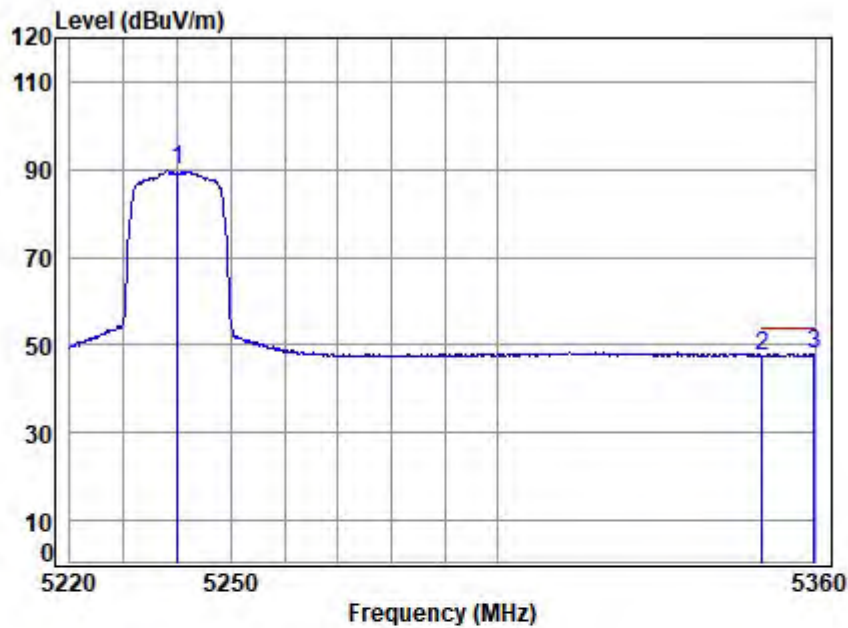
	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q 5240.000	7.62	34.08	35.26	92.32	98.76	68.20	30.56	Peak
2 5350.020	7.70	34.40	35.21	51.42	58.31	74.00	-15.69	Peak
3 5357.022	7.71	34.43	35.20	52.99	59.93	74.00	-14.07	Peak



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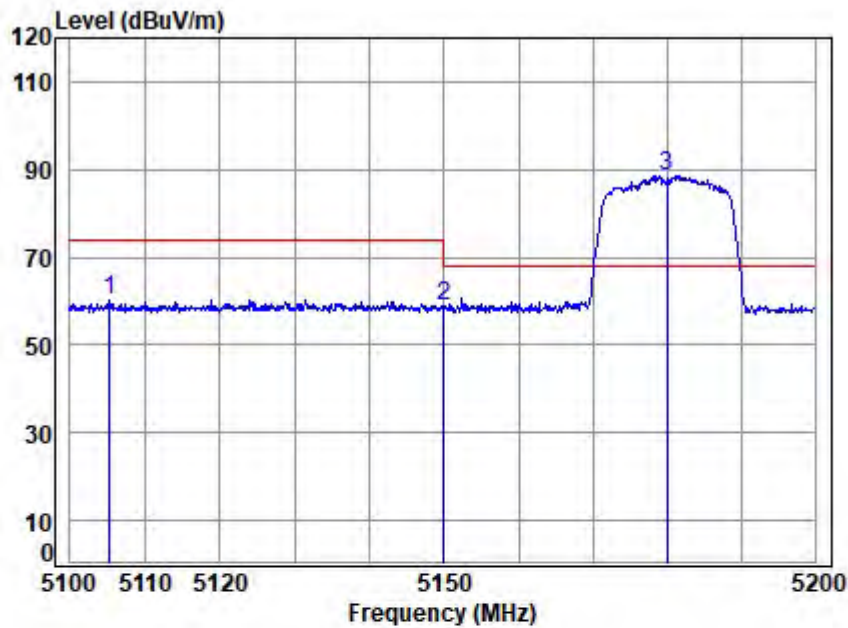
Test Mode: 09; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5240 Band edge
: 5G WIFI 11A

	Freq	Cable Loss	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	7.62	34.08	35.26	83.38	89.82	-----	-----	Average
2	5350.020	7.70	34.40	35.21	40.75	47.64	54.00	-6.36	Average
3 q	5359.858	7.71	34.44	35.20	40.99	47.94	54.00	-6.06	Average

Test Mode: 09; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04130AT
Mode : 5180 Band edge
: 5G WIFI 11N20

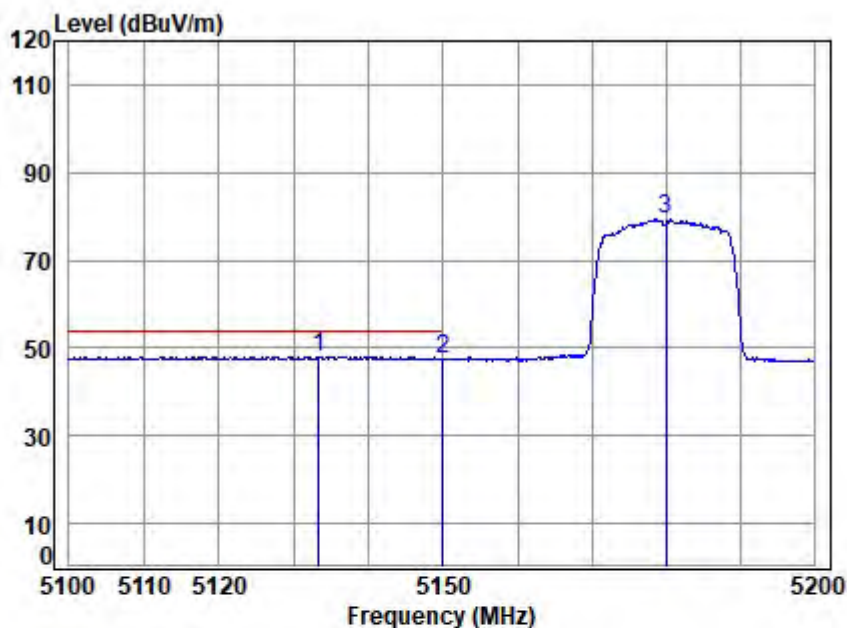
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5105.251	7.51	33.99	35.33	54.16	60.33	74.00	-13.67	peak
2	5149.980	7.55	33.90	35.31	52.87	59.01	74.00	-14.99	peak
3 q	5180.000	7.57	33.96	35.29	82.39	88.63	68.20	20.43	peak



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Test Mode: 09; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber
 Condition: 3m HORIZONTAL
 Job No : 04130AT
 Mode : 5180 Band edge
 : 5G WIFI 11N20

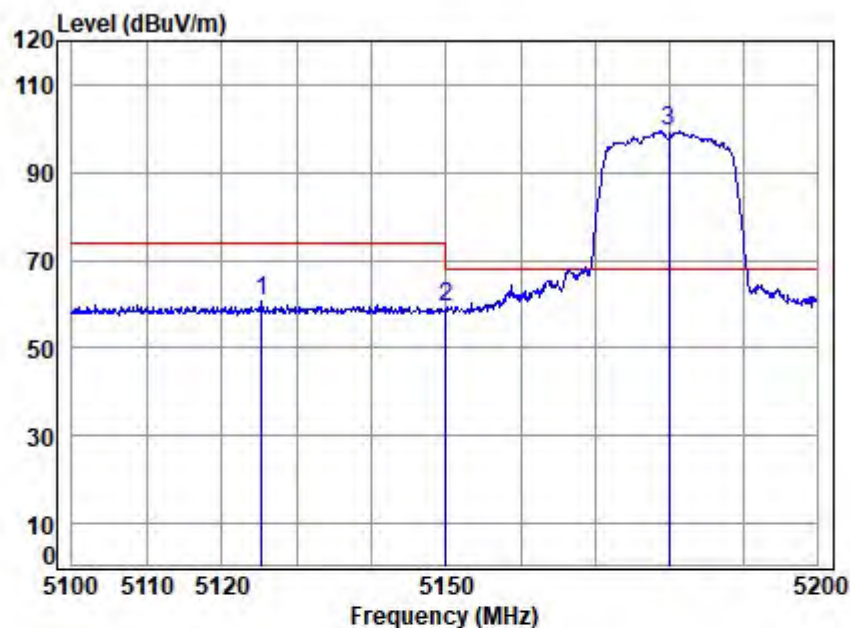
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q	5133.284	7.54	33.93	35.32	41.88	48.03	54.00	-5.97	Average
2	5149.980	7.55	33.90	35.31	41.47	47.61	54.00	-6.39	Average
3	5180.000	7.57	33.96	35.29	73.01	79.25	-----	-----	Average



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Test Mode: 09; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5180 Band edge
: 5G WIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5125.316	7.53	33.95	35.32	54.56	60.72	74.00	-13.28	Peak
2	5149.980	7.55	33.90	35.31	53.31	59.45	74.00	-14.55	Peak
3 q	5180.000	7.57	33.96	35.29	93.11	99.35	68.20	31.15	Peak



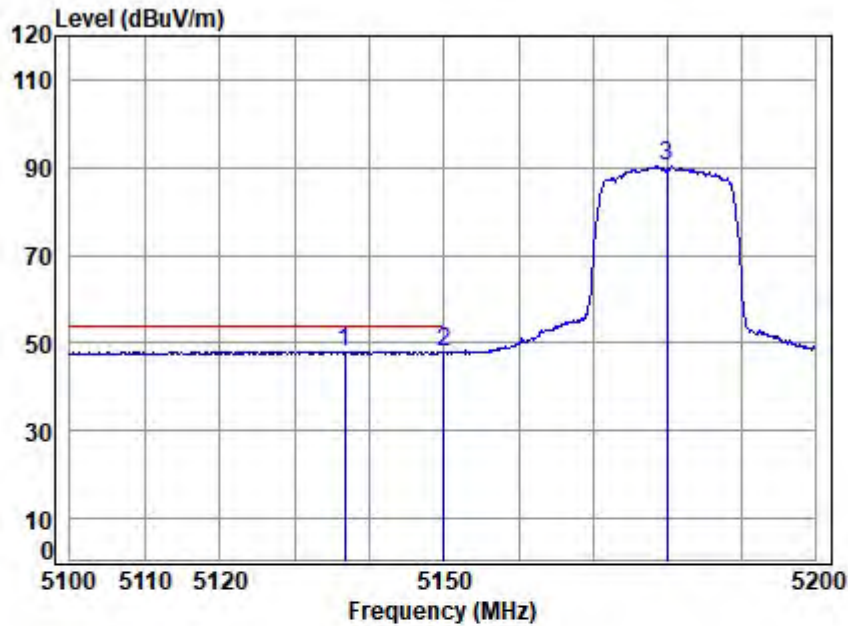
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中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Test Mode: 09; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low

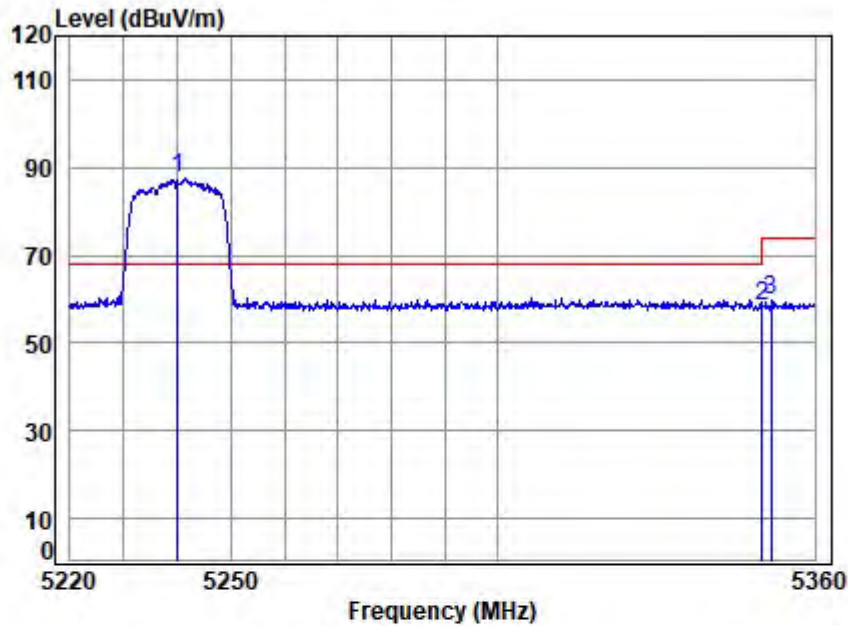


Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5180 Band edge
: 5G WIFI 11N20

	Freq	Cable Loss	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	5136.674	7.54	33.93	35.32	41.93	48.08	54.00	-5.92	Average
2	5149.980	7.55	33.90	35.31	41.91	48.05	54.00	-5.95	Average
3	5180.000	7.57	33.96	35.29	84.07	90.31	-----	-----	Average



Test Mode: 09; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04130AT
Mode : 5240 Band edge
: 5G WIFI 11N20

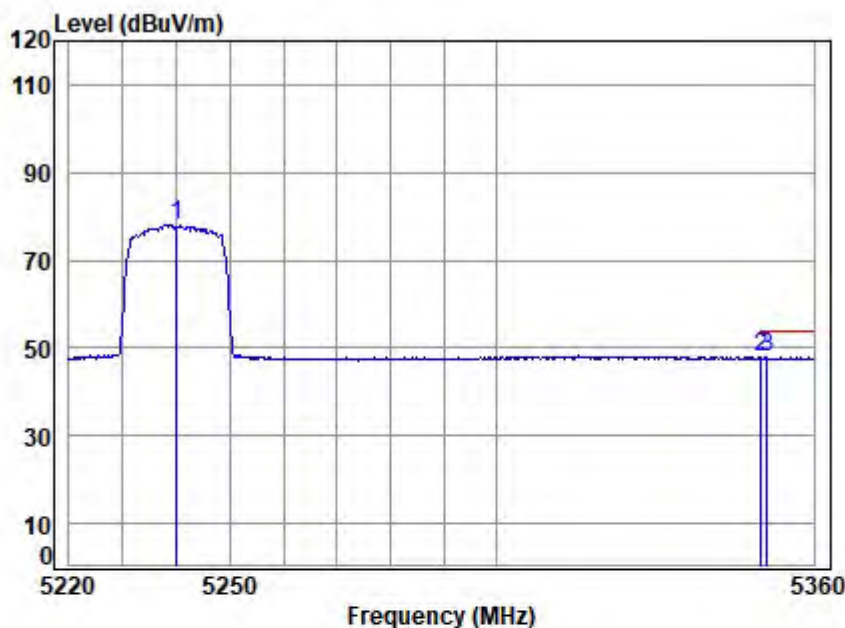
	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q 5240.000	7.62	34.08	35.26	81.10	87.54	68.20	19.34	peak
2 5350.020	7.70	34.40	35.21	51.55	58.44	74.00	-15.56	peak
3 5351.637	7.71	34.41	35.21	53.05	59.96	74.00	-14.04	peak



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Test Mode: 09; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04130AT
Mode : 5240 Band edge
: 5G WIFI 11N20

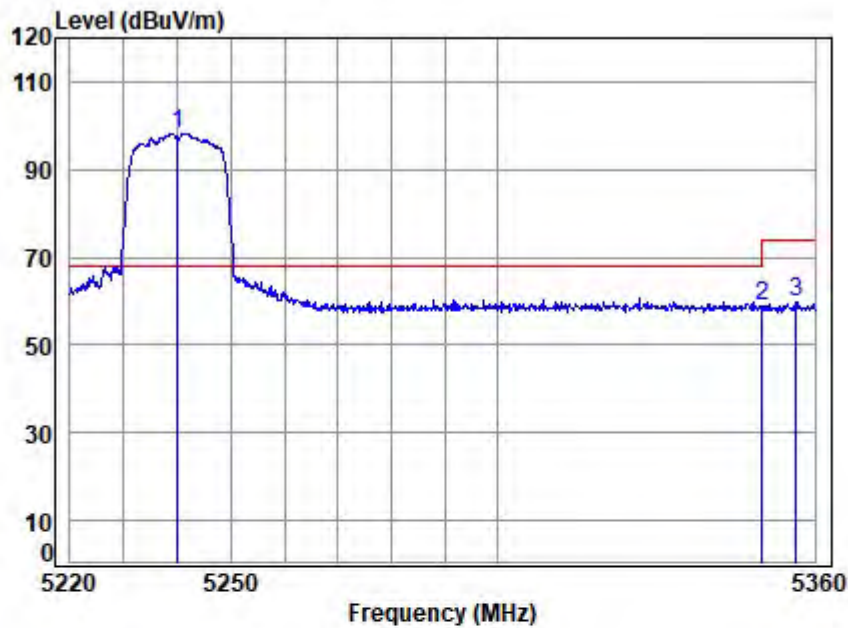
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5240.000	7.62	34.08	35.26	71.76	78.20	-----	-----	Average
2	5350.020	7.70	34.40	35.21	40.94	47.83	54.00	-6.17	Average
3 q	5351.212	7.71	34.40	35.21	40.98	47.88	54.00	-6.12	Average



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Test Mode: 09; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5240 Band edge
: 5G WIFI 11N20

	Cable	Ant	Preamp	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 5240.000	7.62	34.08	35.26	91.87	98.31	68.20	30.11	Peak
2 5350.020	7.70	34.40	35.21	52.16	59.05	74.00	-14.95	Peak
3 5356.455	7.71	34.43	35.20	52.85	59.79	74.00	-14.21	Peak



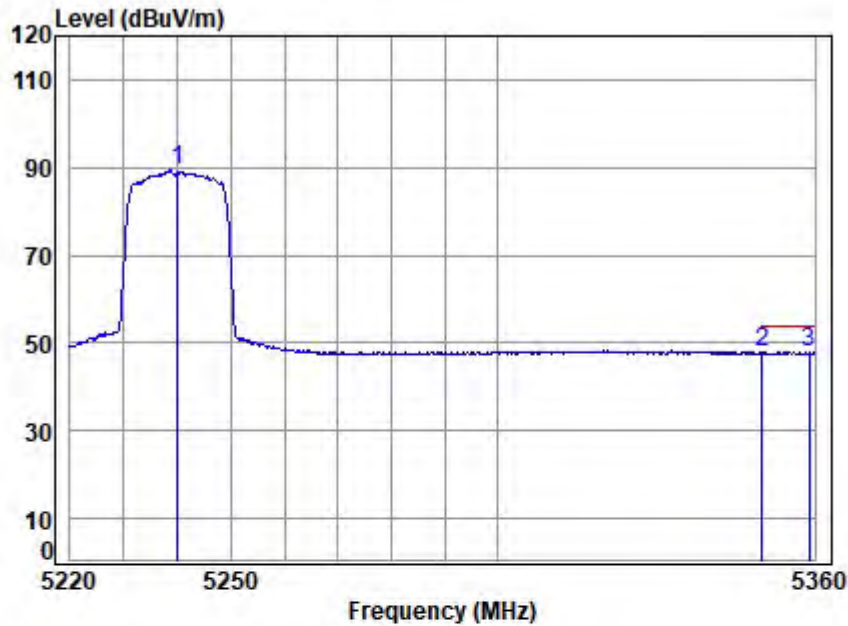
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Test Mode: 09; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5240 Band edge
: 5G WIFI 11N20

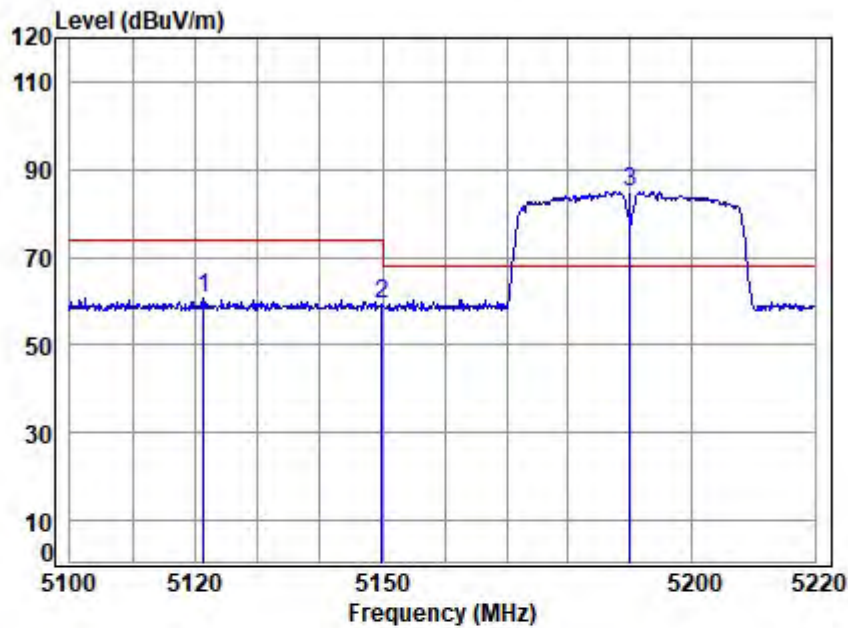
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5240.000	7.62	34.08	35.26	82.78	89.22	-----	-----	Average
2	5350.020	7.70	34.40	35.21	41.09	47.98	54.00	-6.02	Average
3 q	5359.007	7.71	34.44	35.20	41.07	48.02	54.00	-5.98	Average



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Test Mode: 09; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low

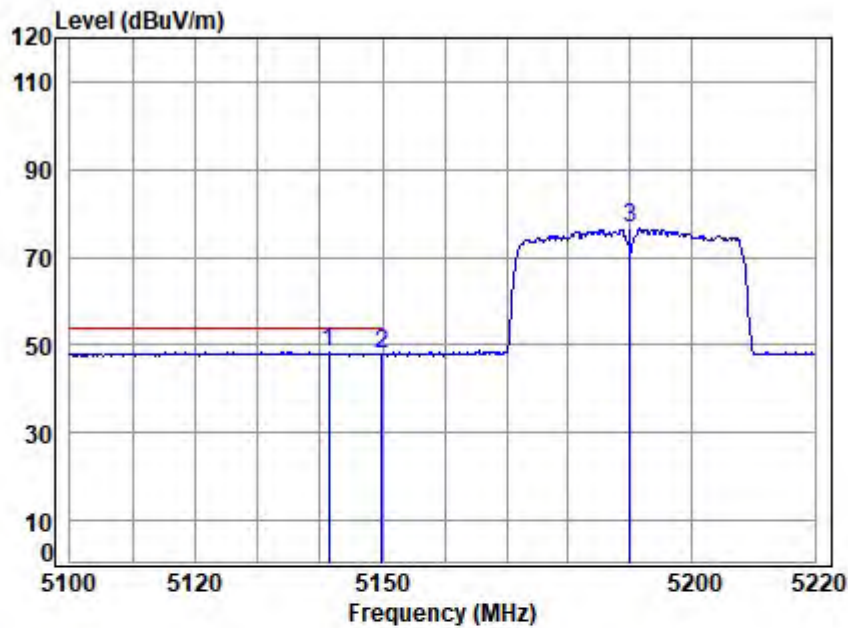


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04130AT
Mode : 5190 Band edge
: 5G WIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5121.395	7.53	33.96	35.33	54.52	60.68	74.00	-13.32	peak
2	5149.980	7.55	33.90	35.31	53.20	59.34	74.00	-14.66	peak
3 q	5190.000	7.58	33.98	35.29	78.72	84.99	68.20	16.79	peak



Test Mode: 09; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low

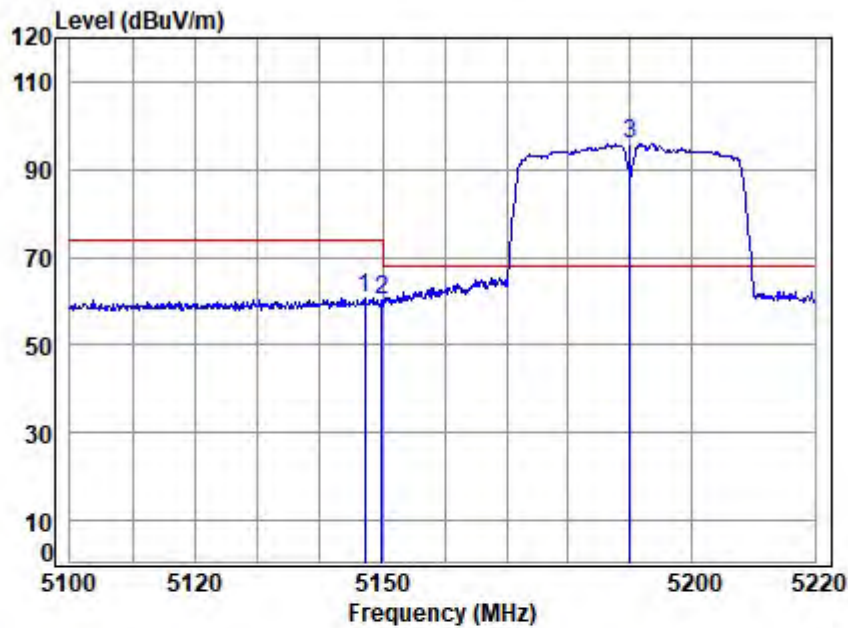


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04130AT
Mode : 5190 Band edge
: 5G WIFI 11N40

	Freq	Cable Loss	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	5141.444	7.54	33.92	35.32	42.30	48.44	54.00	-5.56	Average
2	5149.980	7.55	33.90	35.31	41.75	47.89	54.00	-6.11	Average
3	5190.000	7.58	33.98	35.29	70.21	76.48	-----	-----	Average



Test Mode: 09; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low

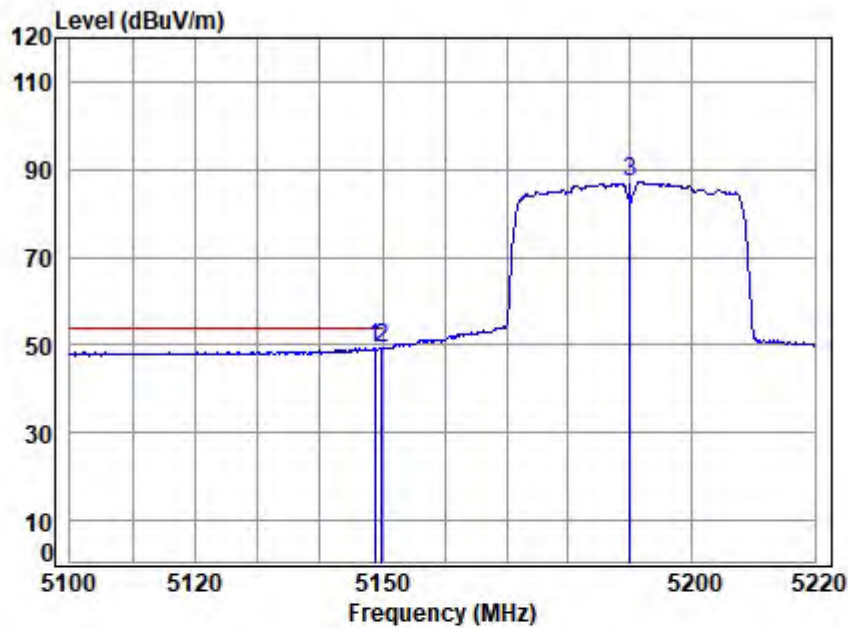


Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5190 Band edge
: 5G WIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5147.187	7.55	33.91	35.31	54.75	60.90	74.00	-13.10	Peak
2	5149.980	7.55	33.90	35.31	54.18	60.32	74.00	-13.68	Peak
3 q	5190.000	7.58	33.98	35.29	89.43	95.70	68.20	27.50	Peak



Test Mode: 09; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low

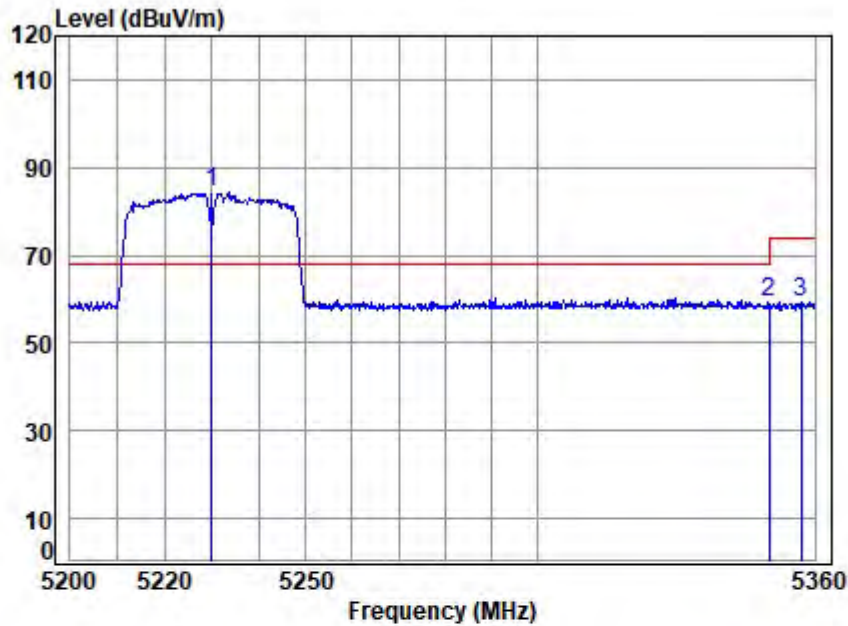


Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5190 Band edge
: 5G WIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.743	7.55	33.90	35.31	43.08	49.22	54.00	-4.78	Average
2 q	5149.980	7.55	33.90	35.31	43.35	49.49	54.00	-4.51	Average
3	5190.000	7.58	33.98	35.29	80.80	87.07	-----	-----	Average



Test Mode: 09; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High

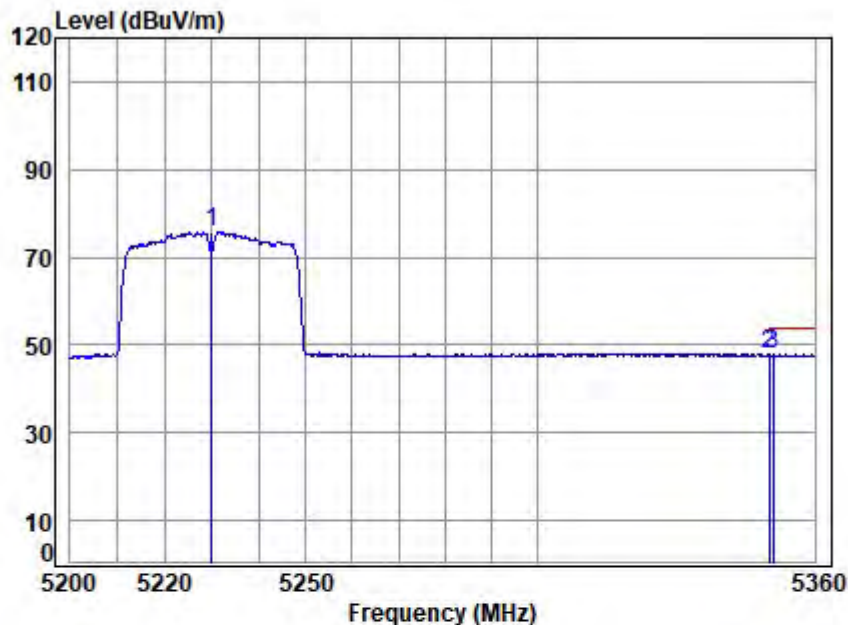


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04130AT
Mode : 5230 Band edge
: 5G WIFI 11N40

	Freq	Cable Loss	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	5230.000	7.61	34.06	35.27	77.90	84.30	68.20	16.10	peak
2	5350.020	7.70	34.40	35.21	52.23	59.12	74.00	-14.88	peak
3	5357.077	7.71	34.43	35.20	52.37	59.31	74.00	-14.69	peak



Test Mode: 09; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High

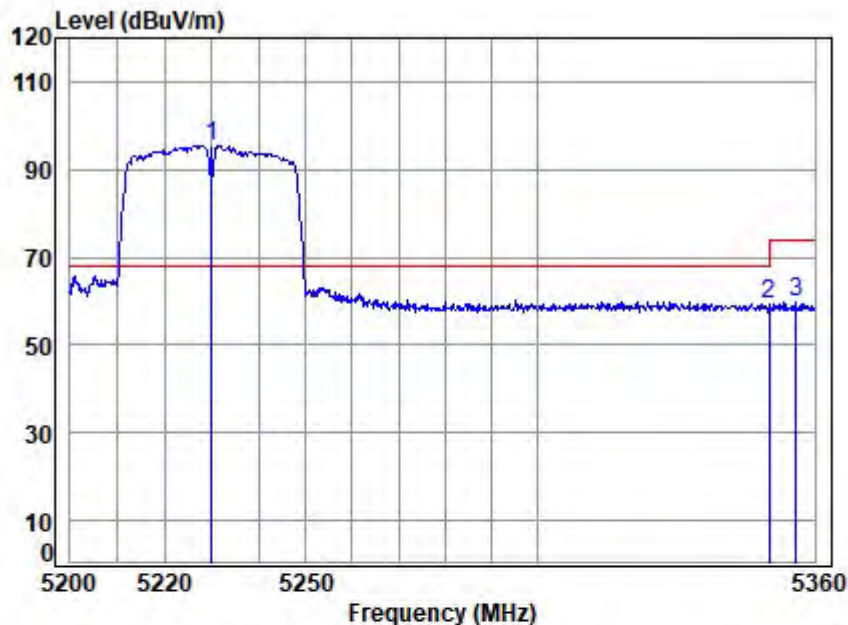


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04130AT
Mode : 5230 Band edge
: 5G WIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5230.000	7.61	34.06	35.27	69.35	75.75	-----	-----	Average
2	5350.020	7.70	34.40	35.21	40.97	47.86	54.00	-6.14	Average
3 q	5350.911	7.71	34.40	35.21	41.02	47.92	54.00	-6.08	Average



Test Mode: 09; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5230 Band edge
: 5G WIFI 11N40

	Cable	Ant	Preamp	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 5230.000	7.61	34.06	35.27	89.15	95.55	68.20	27.35	Peak
2 5350.020	7.70	34.40	35.21	52.22	59.11	74.00	-14.89	Peak
3 5355.940	7.71	34.42	35.21	52.80	59.72	74.00	-14.28	Peak



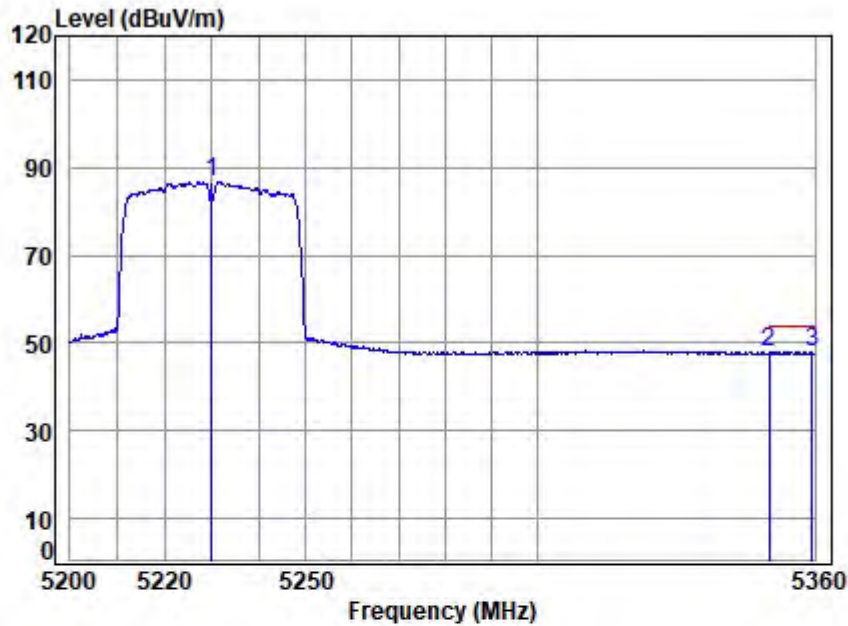
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Test Mode: 09; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber

Condition: 3m VERTICAL

Job No : 04130AT

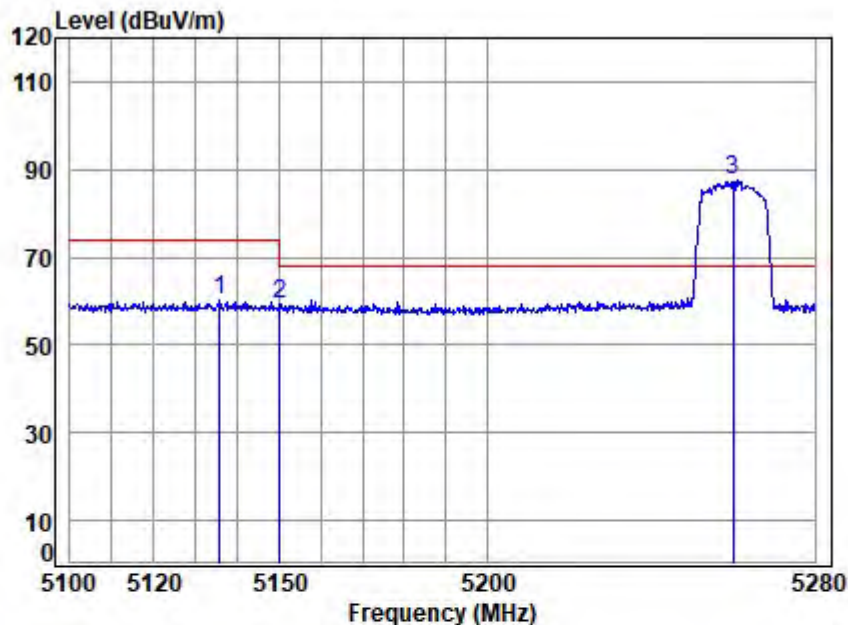
Mode : 5230 Band edge

: 5G WIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5230.000	7.61	34.06	35.27	80.23	86.63	-----	-----	Average
2	5350.020	7.70	34.40	35.21	40.81	47.70	54.00	-6.30	Average
3 q	5359.350	7.71	34.44	35.20	41.04	47.99	54.00	-6.01	Average



Test Mode: 10; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04130AT
Mode : 5260 Band edge
: 5G WIFI 11A

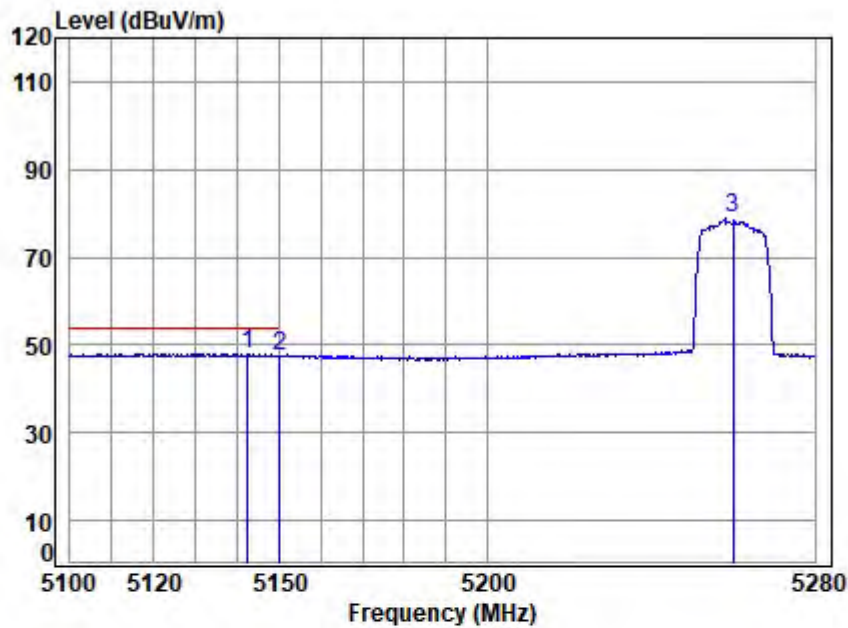
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5135.680	7.54	33.93	35.32	53.94	60.09	74.00	-13.91	peak
2	5149.980	7.55	33.90	35.31	53.05	59.19	74.00	-14.81	peak
3 q	5260.000	7.64	34.12	35.25	80.94	87.45	68.20	19.25	peak



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Test Mode: 10; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber
 Condition: 3m HORIZONTAL
 Job No : 04130AT
 Mode : 5260 Band edge
 : 5G WIFI 11A

	Freq	Cable Loss	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	5142.454	7.54	33.92	35.31	41.84	47.99	54.00	-6.01	Average
2	5149.980	7.55	33.90	35.31	41.48	47.62	54.00	-6.38	Average
3	5260.000	7.64	34.12	35.25	72.41	78.92	-----	-----	Average

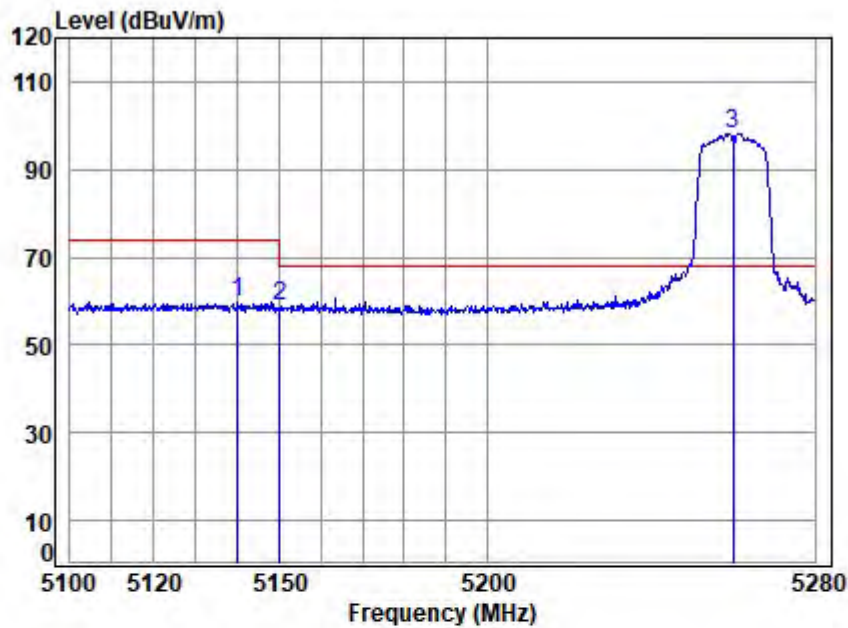


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Test Mode: 10; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5260 Band edge
: 5G WIFI 11A

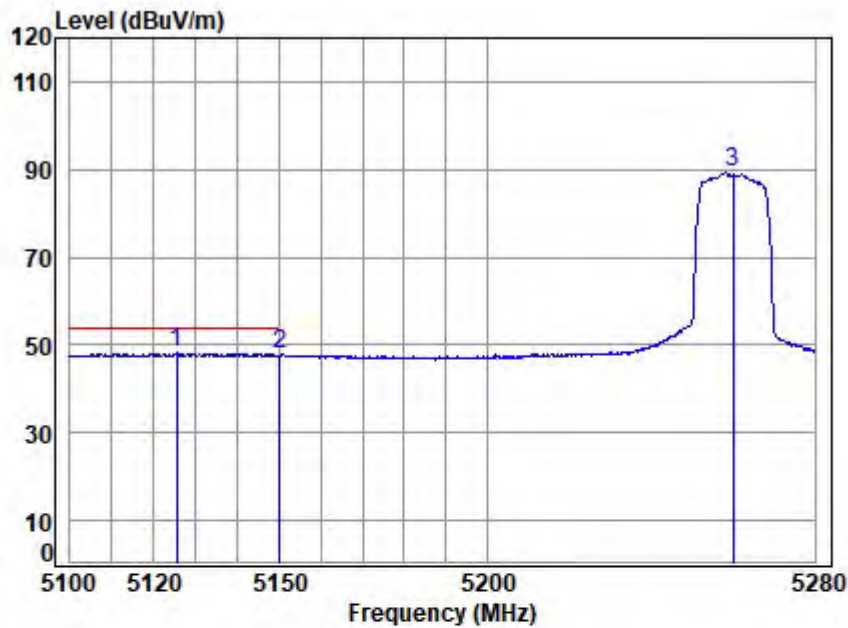
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5139.958	7.54	33.92	35.32	53.53	59.67	74.00	-14.33	Peak
2	5149.980	7.55	33.90	35.31	52.70	58.84	74.00	-15.16	Peak
3 q	5260.000	7.64	34.12	35.25	91.61	98.12	68.20	29.92	Peak



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Test Mode: 10; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5260 Band edge
: 5G WIFI 11A

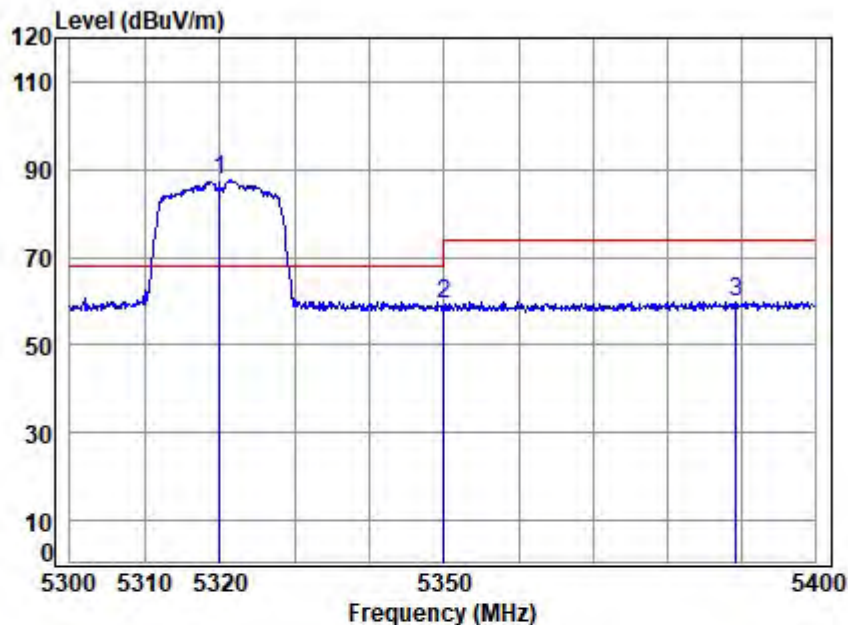
	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q 5125.359	7.53	33.95	35.32	42.09	48.25	54.00	-5.75	Average
2 5149.980	7.55	33.90	35.31	41.54	47.68	54.00	-6.32	Average
3 5260.000	7.64	34.12	35.25	83.01	89.52	-----	-----	Average



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Test Mode: 10; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04130AT
Mode : 5320 Band edge
: 5G WIFI 11A

	Cable	Ant	Preamp	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 5320.000	7.68	34.28	35.22	80.67	87.41	68.20	19.21	peak
2 5350.020	7.70	34.40	35.21	52.29	59.18	74.00	-14.82	peak
3 5389.311	7.73	34.56	35.19	52.84	59.94	74.00	-14.06	peak



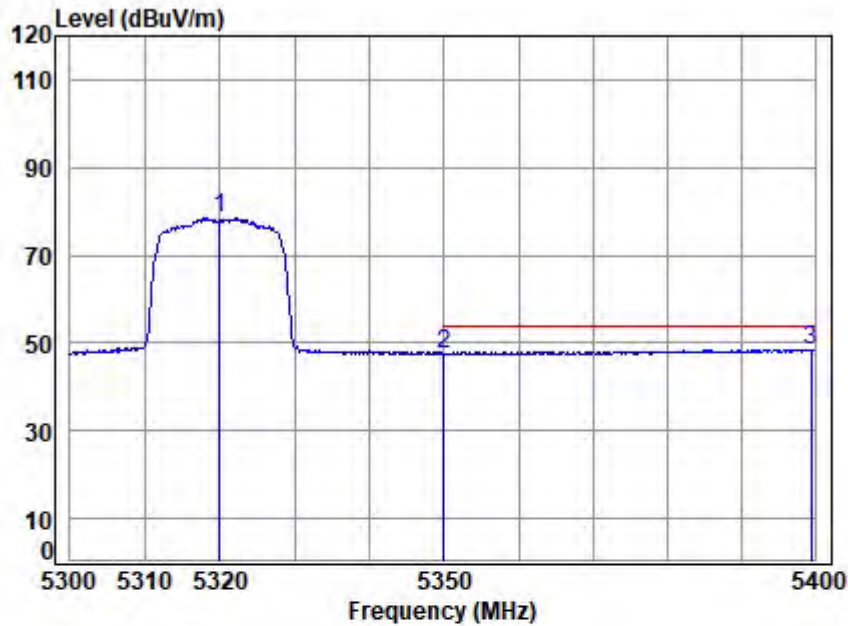
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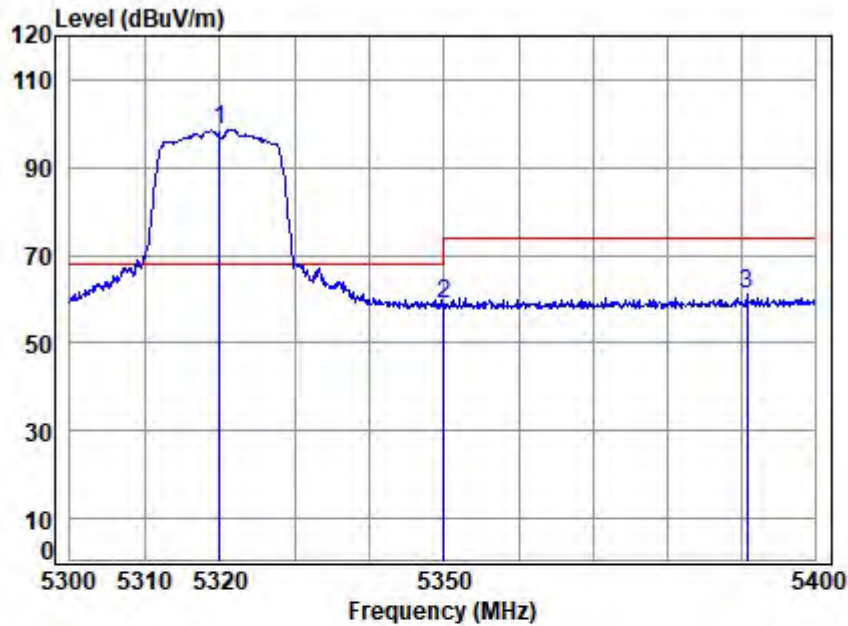
Test Mode: 10; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04130AT
Mode : 5320 Band edge
: 5G WIFI 11A

	Freq	Cable Loss	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	7.68	34.28	35.22	71.89	78.63	-----	-----	Average
2	5350.020	7.70	34.40	35.21	40.71	47.60	54.00	-6.40	Average
3 q	5399.495	7.74	34.60	35.18	41.42	48.58	54.00	-5.42	Average

Test Mode: 10; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5320 Band edge
: 5G WIFI 11A

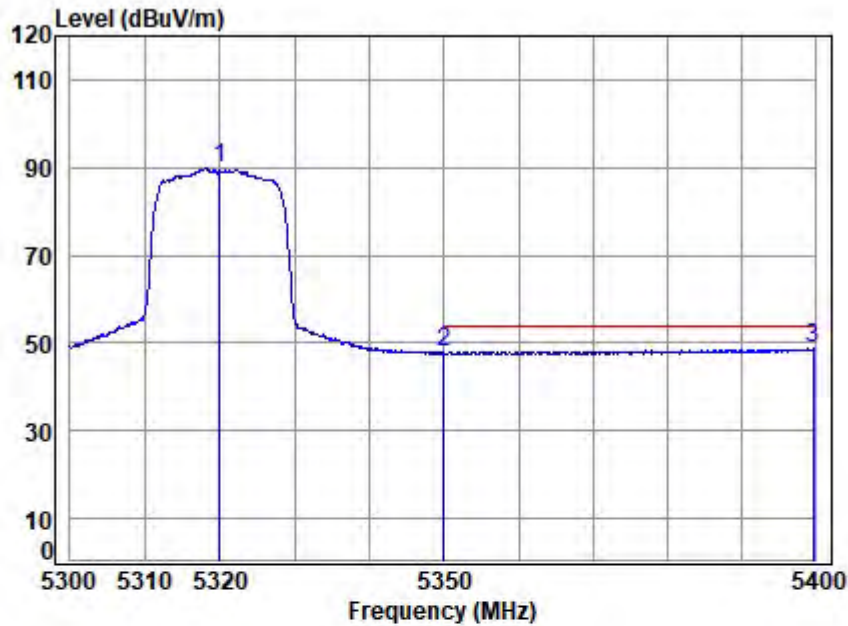
	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q 5320.000	7.68	34.28	35.22	91.85	98.59	68.20	30.39	Peak
2 5350.020	7.70	34.40	35.21	51.81	58.70	74.00	-15.30	Peak
3 5390.822	7.74	34.56	35.19	53.83	60.94	74.00	-13.06	Peak



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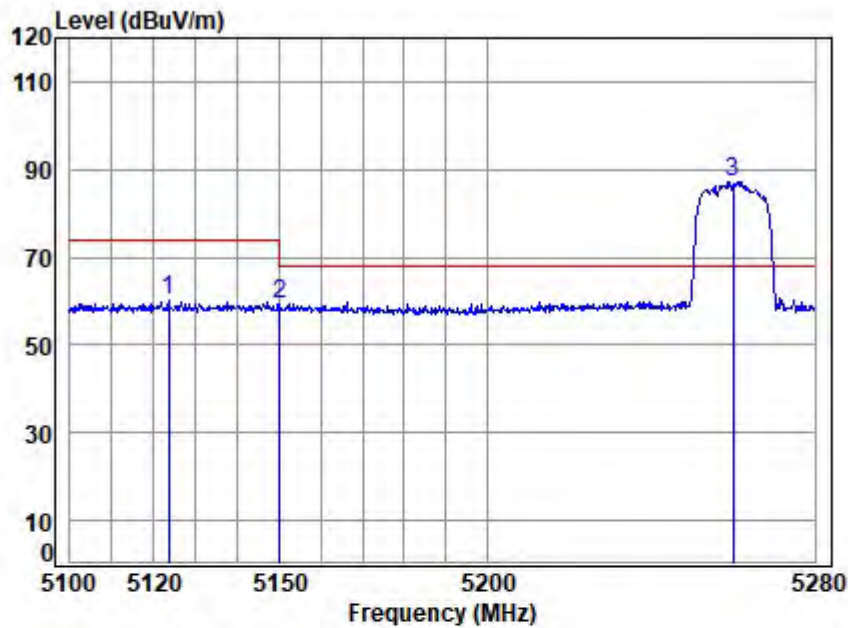
Test Mode: 10; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5320 Band edge
: 5G WIFI 11A

	Freq	Cable Loss	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	7.68	34.28	35.22	83.21	89.95	-----	-----	Average
2	5350.020	7.70	34.40	35.21	40.90	47.79	54.00	-6.21	Average
3 q	5399.798	7.74	34.60	35.18	41.65	48.81	54.00	-5.19	Average

Test Mode: 10; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04130AT
Mode : 5260 Band edge
: 5G WIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5123.404	7.53	33.95	35.32	53.92	60.08	74.00	-13.92	peak
2	5149.980	7.55	33.90	35.31	53.07	59.21	74.00	-14.79	peak
3 q	5260.000	7.64	34.12	35.25	80.80	87.31	68.20	19.11	peak



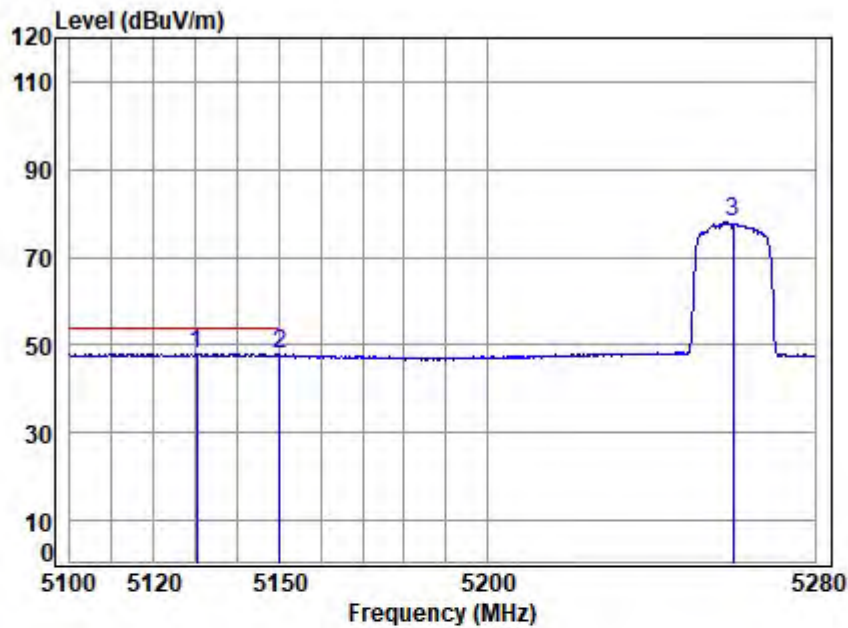
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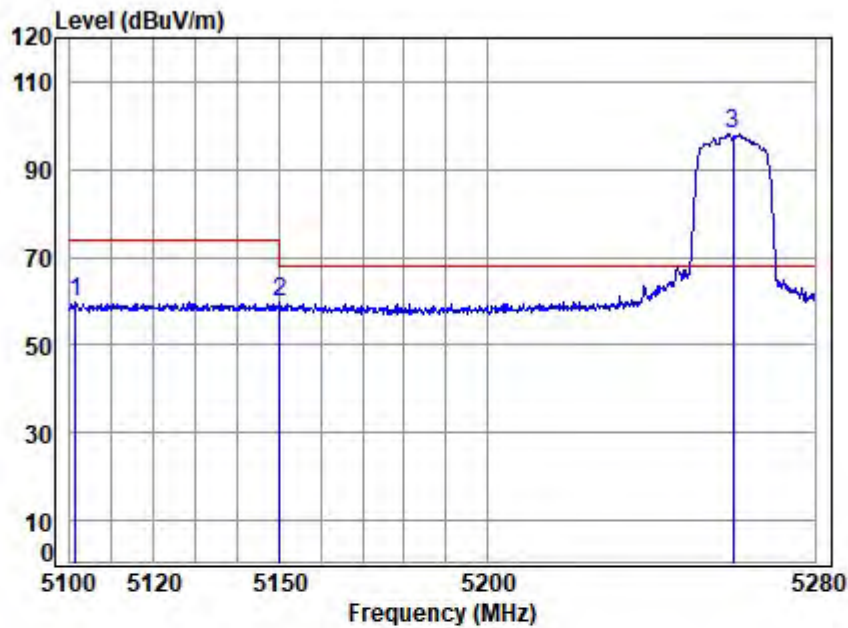
Test Mode: 10; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04130AT
Mode : 5260 Band edge
: 5G WIFI 11N20

	Freq	Cable Loss	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	5130.161	7.53	33.94	35.32	41.91	48.06	54.00	-5.94	Average
2	5149.980	7.55	33.90	35.31	41.54	47.68	54.00	-6.32	Average
3	5260.000	7.64	34.12	35.25	71.66	78.17	-----	-----	Average

Test Mode: 10; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low

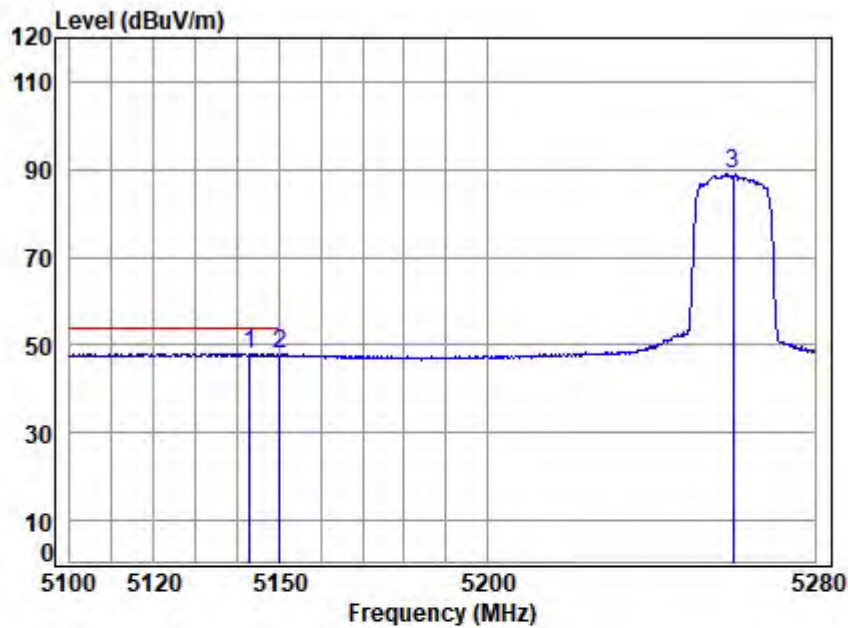


Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5260 Band edge
: 5G WIFI 11N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5101.238	7.51	34.00	35.34	53.62	59.79	74.00	-14.21	Peak
2	5149.980	7.55	33.90	35.31	53.80	59.94	74.00	-14.06	Peak
3 q	5260.000	7.64	34.12	35.25	91.52	98.03	68.20	29.83	Peak



Test Mode: 10; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5260 Band edge
: 5G WIFI 11N20

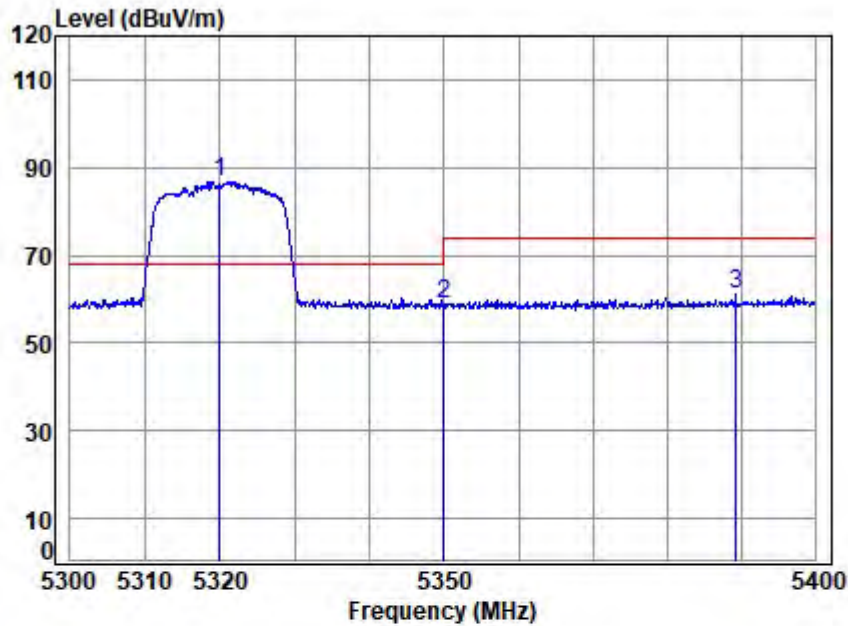
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q	5142.811	7.54	33.91	35.31	41.86	48.00	54.00	-6.00	Average
2	5149.980	7.55	33.90	35.31	41.54	47.68	54.00	-6.32	Average
3	5260.000	7.64	34.12	35.25	82.32	88.83	-----	-----	Average



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Test Mode: 10; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04130AT
Mode : 5320 Band edge
: 5G WIFI 11N20

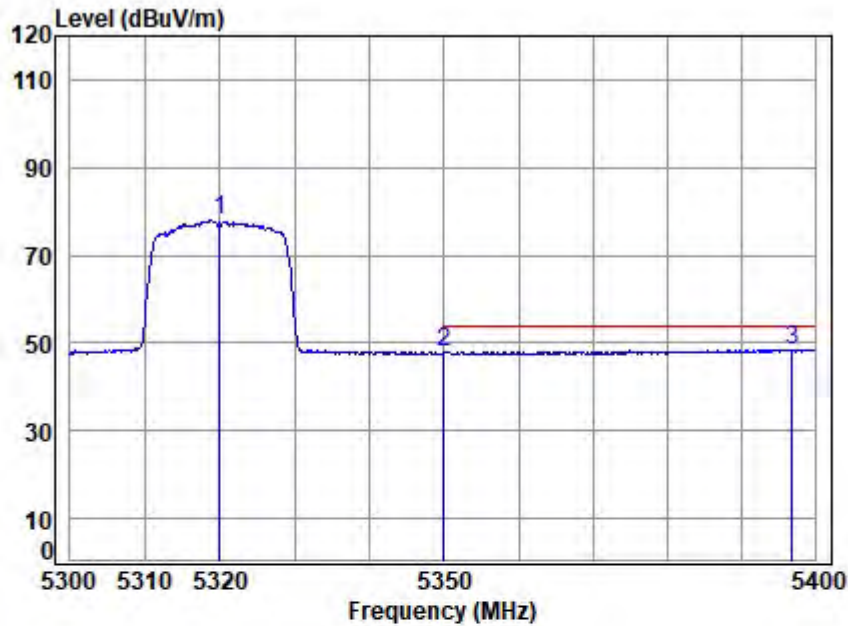
	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q 5320.000	7.68	34.28	35.22	80.15	86.89	68.20	18.69	peak
2 5350.020	7.70	34.40	35.21	51.94	58.83	74.00	-15.17	peak
3 5389.311	7.73	34.56	35.19	53.87	60.97	74.00	-13.03	peak



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Test Mode: 10; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04130AT
Mode : 5320 Band edge
: 5G WIFI 11N20

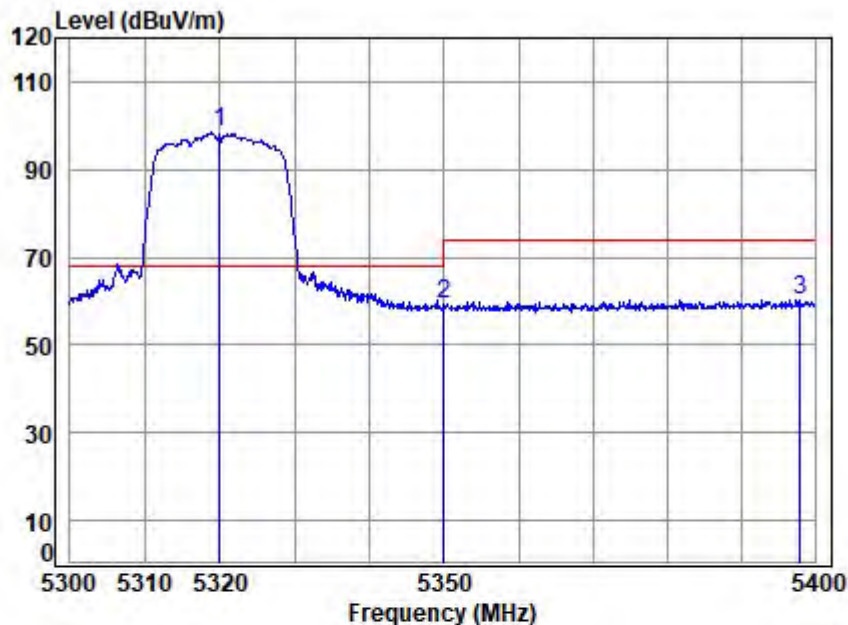
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	7.68	34.28	35.22	71.30	78.04	-----	-----	Average
2	5350.020	7.70	34.40	35.21	40.87	47.76	54.00	-6.24	Average
3 q	5396.973	7.74	34.59	35.18	41.38	48.53	54.00	-5.47	Average



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Test Mode: 10; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High

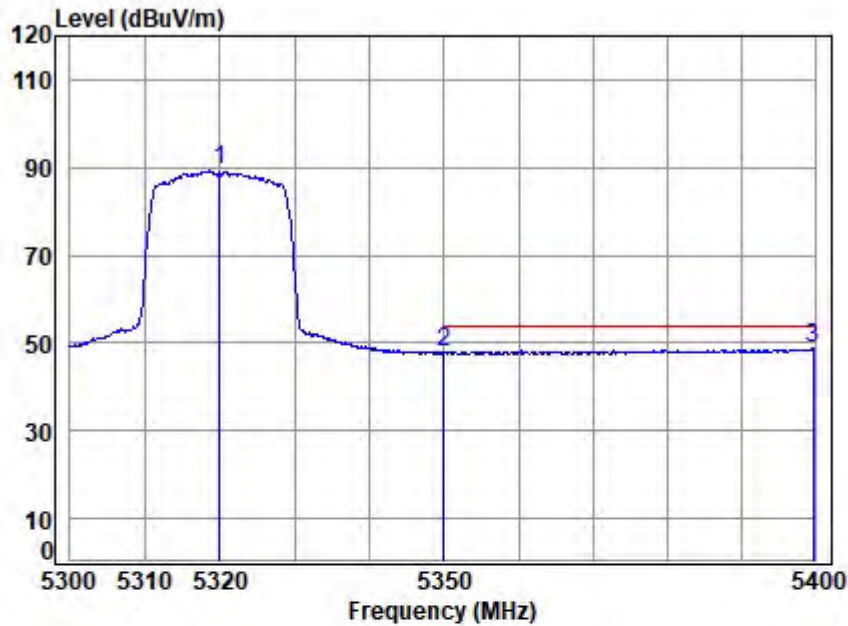


Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5320 Band edge
: 5G WIFI 11N20

	Cable	Ant	Preamp	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 5320.000	7.68	34.28	35.22	91.62	98.36	68.20	30.16	Peak
2 5350.020	7.70	34.40	35.21	52.30	59.19	74.00	-14.81	Peak
3 5398.083	7.74	34.59	35.18	53.15	60.30	74.00	-13.70	Peak



Test Mode: 10; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5320 Band edge
: 5G WIFI 11N20

	Freq	Cable Loss	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	7.68	34.28	35.22	82.50	89.24	-----	-----	Average
2	5350.020	7.70	34.40	35.21	41.07	47.96	54.00	-6.04	Average
3 q	5399.798	7.74	34.60	35.18	41.70	48.86	54.00	-5.14	Average



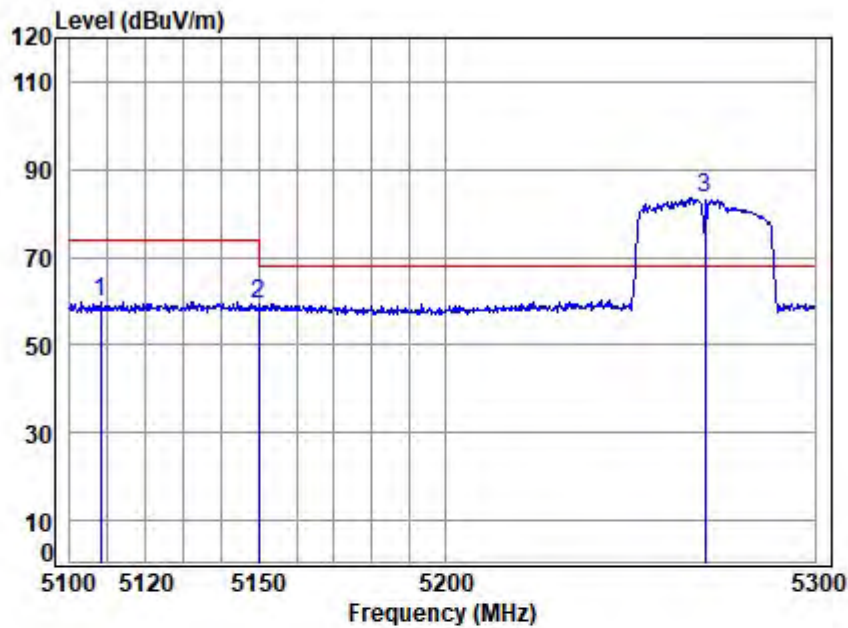
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Test Mode: 10; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04130AT
Mode : 5270 Band edge
: 5G WIFI 11N40

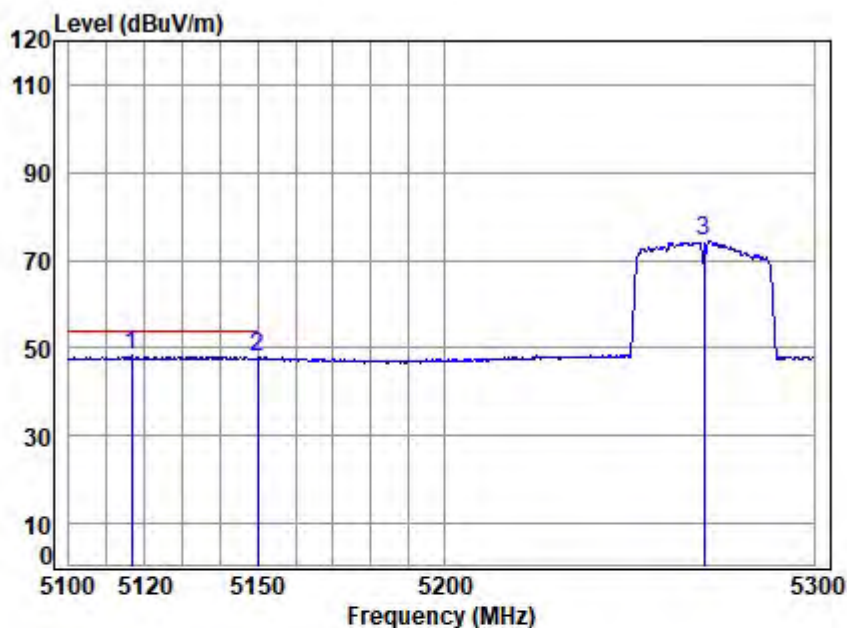
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5108.050	7.52	33.98	35.33	53.73	59.90	74.00	-14.10	peak
2	5149.980	7.55	33.90	35.31	53.37	59.51	74.00	-14.49	peak
3 q	5270.000	7.64	34.14	35.25	76.83	83.36	68.20	15.16	peak



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Test Mode: 10; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber
 Condition: 3m HORIZONTAL
 Job No : 04130AT
 Mode : 5270 Band edge
 : 5G WIFI 11N40

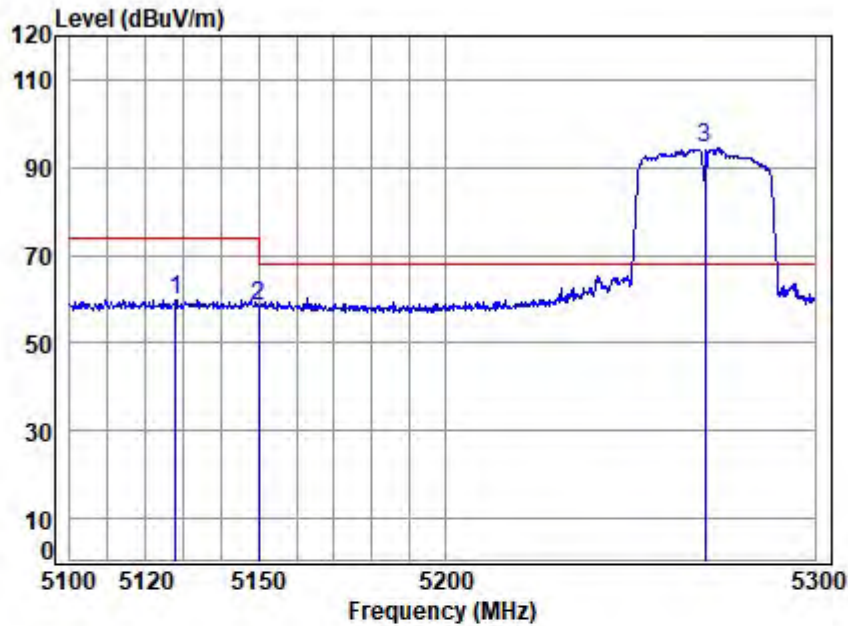
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q	5116.505	7.52	33.97	35.33	42.04	48.20	54.00	-5.80	Average
2	5149.980	7.55	33.90	35.31	41.59	47.73	54.00	-6.27	Average
3	5270.000	7.64	34.14	35.25	67.68	74.21	-----	-----	Average



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Test Mode: 10; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low

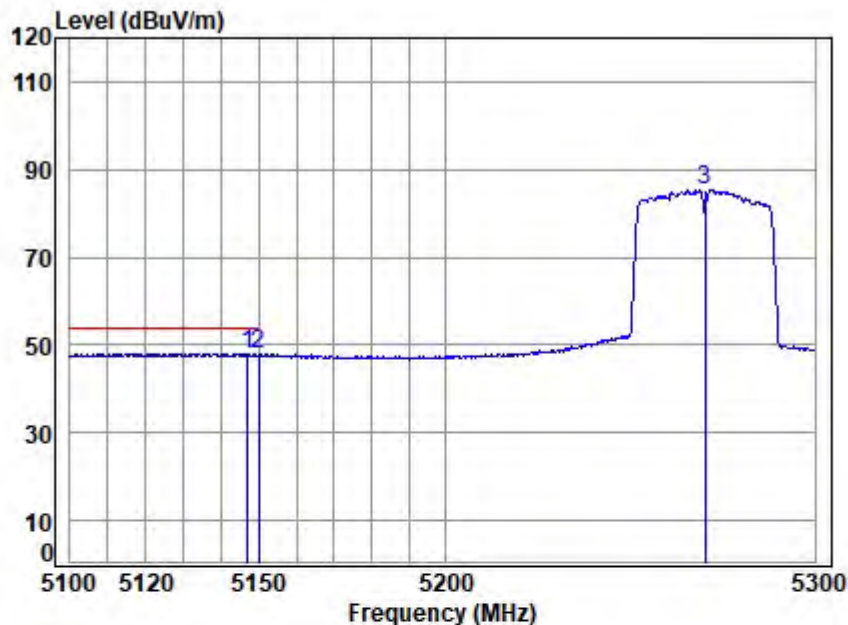


Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5270 Band edge
: 5G WIFI 11N40

		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5127.934	7.53	33.94	35.32	53.78	59.93	74.00	-14.07	Peak
2	5149.980	7.55	33.90	35.31	52.22	58.36	74.00	-15.64	Peak
3 q	5270.000	7.64	34.14	35.25	87.92	94.45	68.20	26.25	Peak



Test Mode: 10; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5270 Band edge
: 5G WIFI 11N40

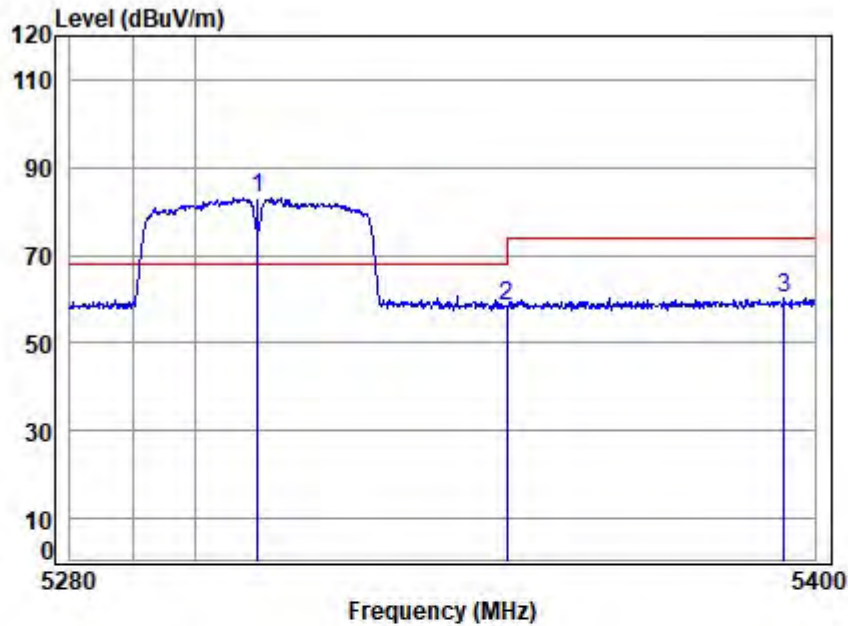
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q	5146.905	7.55	33.91	35.31	41.93	48.08	54.00	-5.92	Average
2	5149.980	7.55	33.90	35.31	41.59	47.73	54.00	-6.27	Average
3	5270.000	7.64	34.14	35.25	78.91	85.44	-----	-----	Average



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Test Mode: 10; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High

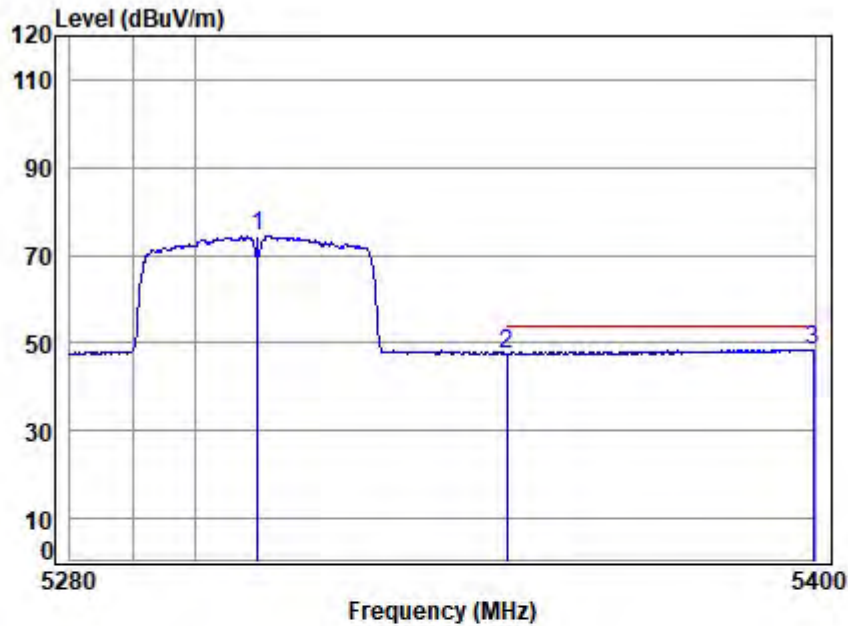


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04130AT
Mode : 5310 Band edge
: 5G WIFI 11N40

	Cable	Ant	Preamp	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 5310.000	7.67	34.24	35.23	76.25	82.93	68.20	14.73	peak
2 5350.020	7.70	34.40	35.21	51.64	58.53	74.00	-15.47	peak
3 5395.027	7.74	34.58	35.19	53.13	60.26	74.00	-13.74	peak



Test Mode: 10; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High

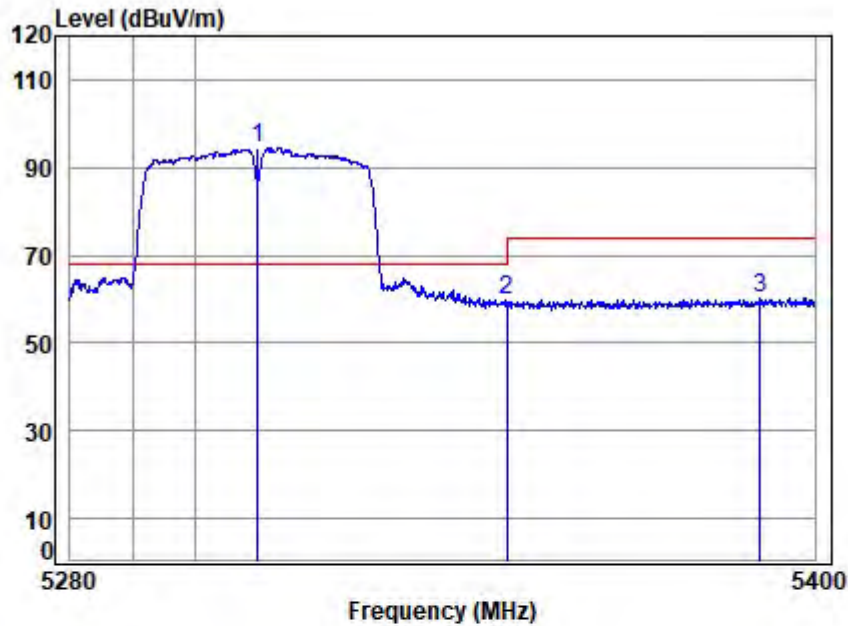


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04130AT
Mode : 5310 Band edge
: 5G WIFI 11N40

	Freq	Cable Loss	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	7.67	34.24	35.23	67.73	74.41	-----	-----	Average
2	5350.020	7.70	34.40	35.21	40.77	47.66	54.00	-6.34	Average
3 q	5399.757	7.74	34.60	35.18	41.37	48.53	54.00	-5.47	Average



Test Mode: 10; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High

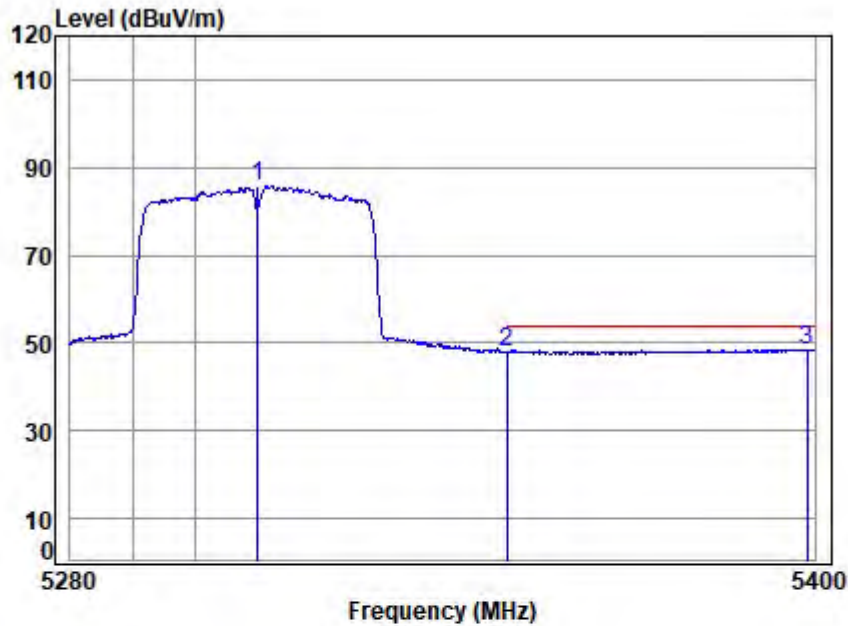


Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5310 Band edge
: 5G WIFI 11N40

	Cable	Ant	Preamp	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 5310.000	7.67	34.24	35.23	87.92	94.60	68.20	26.40	Peak
2 5350.020	7.70	34.40	35.21	52.90	59.79	74.00	-14.21	Peak
3 5391.027	7.74	34.56	35.19	52.97	60.08	74.00	-13.92	Peak



Test Mode: 10; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5310 Band edge
: 5G WIFI 11N40

	Freq	Cable Loss	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	7.67	34.24	35.23	79.10	85.78	-----	-----	Average
2	5350.020	7.70	34.40	35.21	41.13	48.02	54.00	-5.98	Average
3 q	5398.787	7.74	34.60	35.18	41.37	48.53	54.00	-5.47	Average



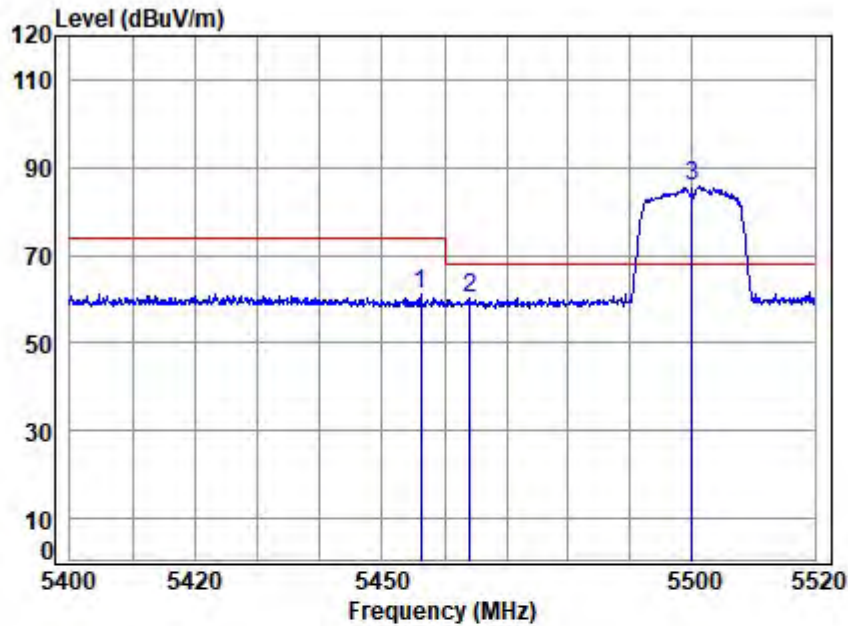
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Test Mode: 11; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

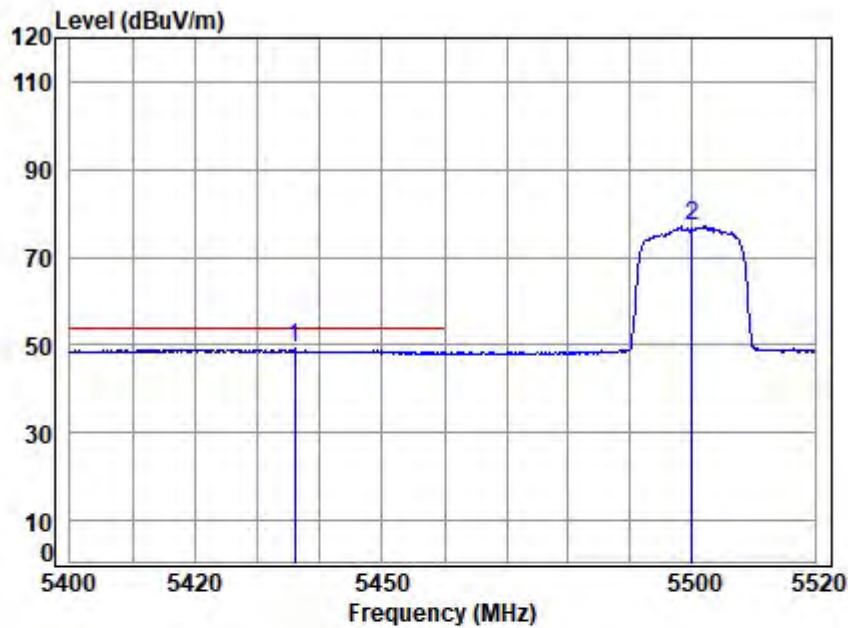


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04130AT
Mode : 5500 Band edge
: 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5456.191	7.78	34.68	35.16	53.84	61.14	74.00	-12.86	peak
2	5464.112	7.79	34.64	35.15	52.78	60.06	68.20	-8.14	peak
3 q	5500.000	7.82	34.50	35.13	78.69	85.88	68.20	17.68	peak



Test Mode: 11; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber
 Condition: 3m HORIZONTAL
 Job No : 04130AT
 Mode : 5500 Band edge
 : 5G WIFI 11A

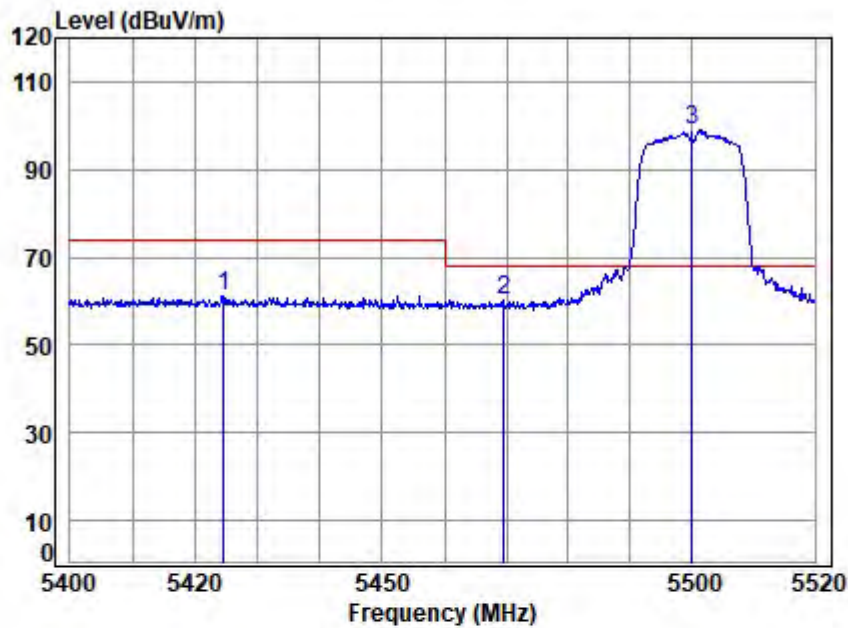
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q	5435.962	7.77	34.67	35.17	41.80	49.07	54.00	-4.93	Average
2	5500.000	7.82	34.50	35.13	69.76	76.95	-----	-----	Average



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Test Mode: 11; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5500 Band edge
: 5G WIFI 11A

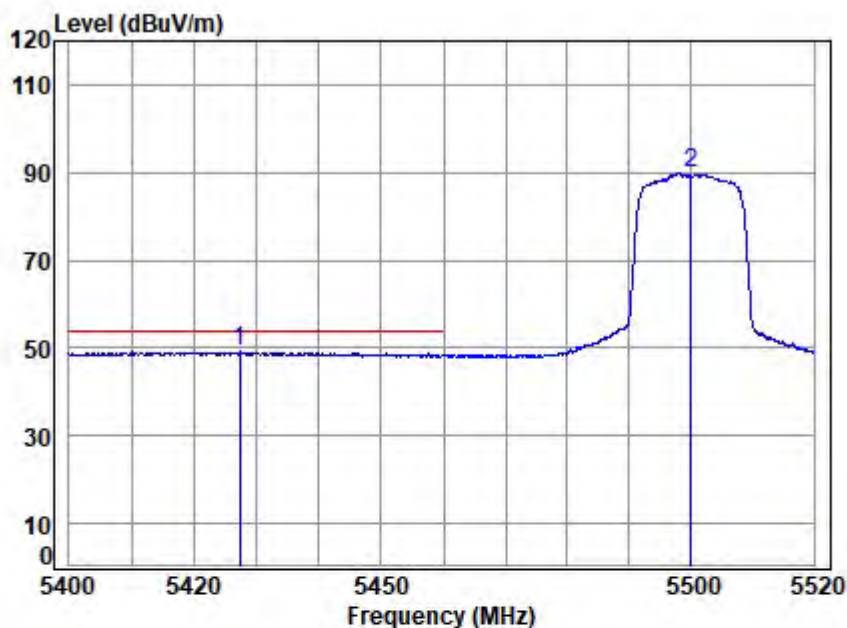
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5424.505	7.76	34.65	35.17	54.08	61.32	74.00	-12.68	Peak
2	5469.519	7.79	34.62	35.15	52.79	60.05	68.20	-8.15	peak
3 q	5500.000	7.82	34.50	35.13	91.68	98.87	68.20	30.67	Peak



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Test Mode: 11; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5500 Band edge
: 5G WIFI 11A

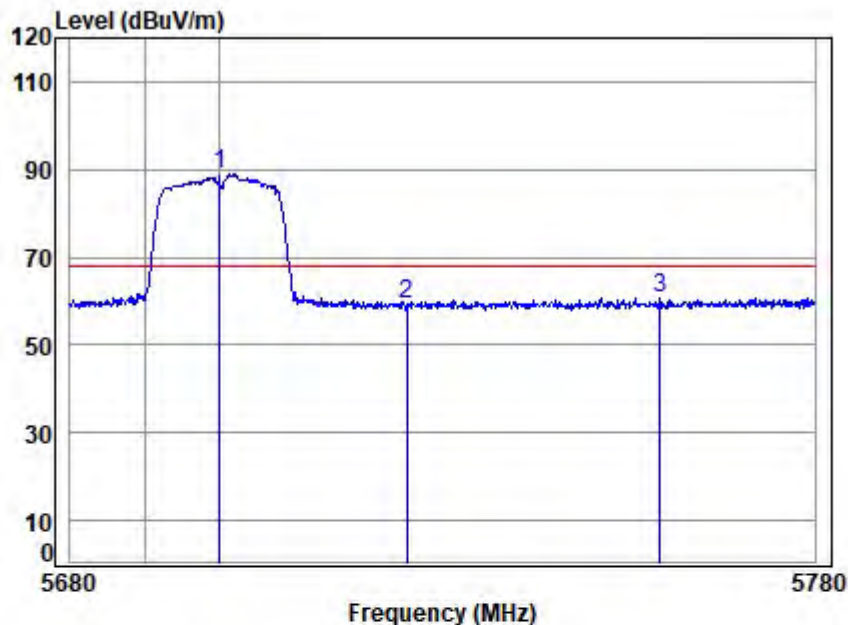
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q	5427.248	7.76	34.65	35.17	41.84	49.08	54.00	-4.92	Average
2	5500.000	7.82	34.50	35.13	82.77	89.96	-----	-----	Average



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Test Mode: 11; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04130AT
Mode : 5700 Band edge
: 5G WIFI 11A

	Cable	Ant	Preamp	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 5700.000	7.96	34.30	35.04	81.56	88.78	68.20	20.58	peak
2 5725.000	7.98	34.25	35.03	51.97	59.17	68.20	-9.03	peak
3 5759.056	8.00	34.22	35.01	53.64	60.85	68.20	-7.35	peak



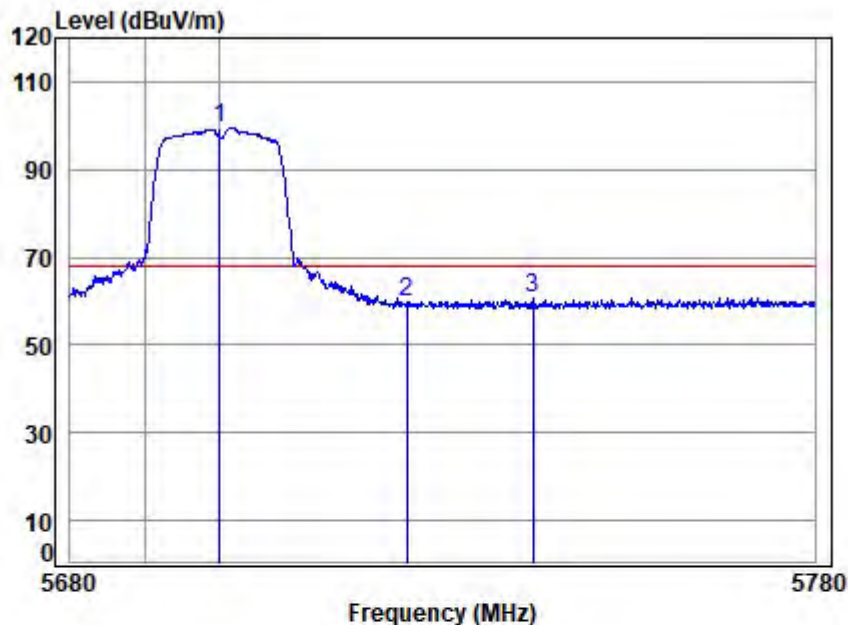
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Test Mode: 11; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5700 Band edge
: 5G WIFI 11A

	Cable	Ant	Preamp	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 5700.000	7.96	34.30	35.04	92.34	99.56	68.20	31.36	Peak
2 5725.000	7.98	34.25	35.03	52.55	59.75	68.20	-8.45	Peak
3 5741.895	7.99	34.22	35.02	53.54	60.73	68.20	-7.47	Peak



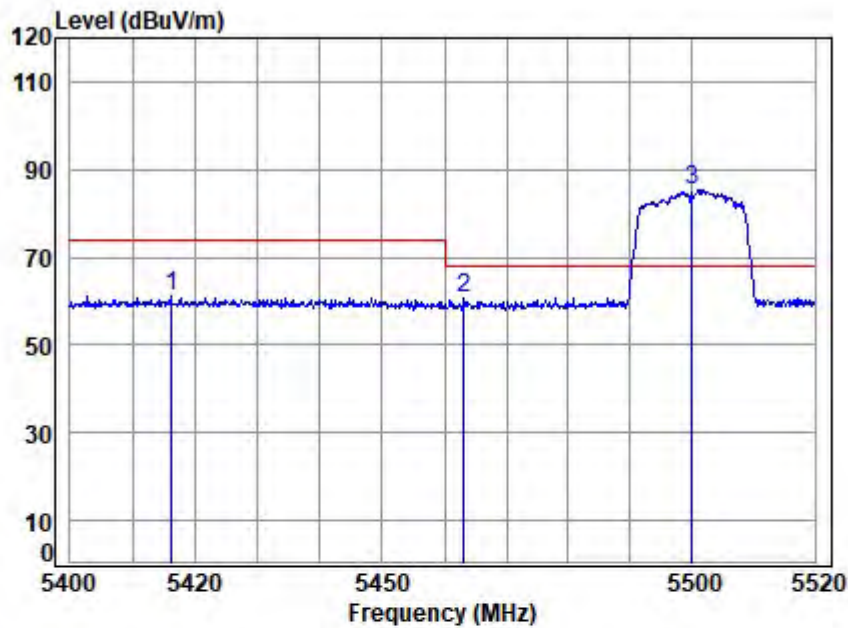
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Test Mode: 11; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04130AT
Mode : 5500 Band edge
: 5G WIFI 11N20

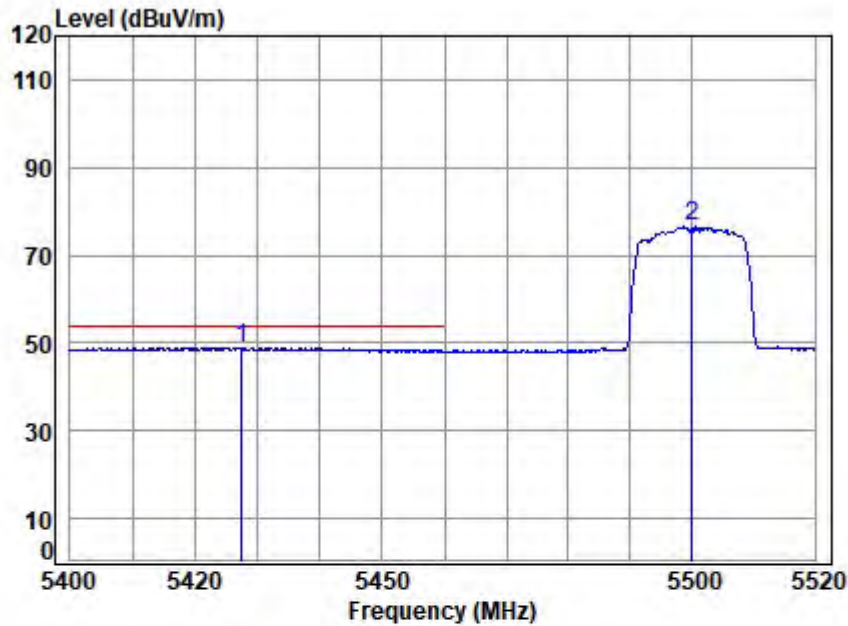
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5416.166	7.75	34.63	35.18	53.94	61.14	74.00	-12.86	peak
2	5463.151	7.79	34.65	35.15	53.28	60.57	68.20	-7.63	peak
3 q	5500.000	7.82	34.50	35.13	78.07	85.26	68.20	17.06	peak



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Test Mode: 11; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04130AT
Mode : 5500 Band edge
: 5G WIFI 11N20

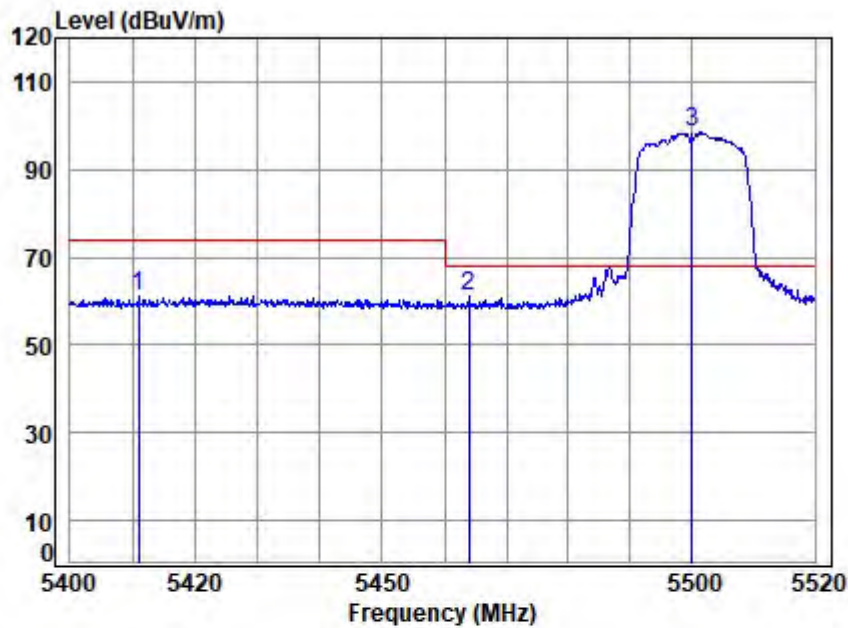
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q	5427.486	7.76	34.65	35.17	41.79	49.03	54.00	-4.97	Average
2	5500.000	7.82	34.50	35.13	69.48	76.67	-----	-----	Average



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Test Mode: 11; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5500 Band edge
: 5G WIFI 11N20

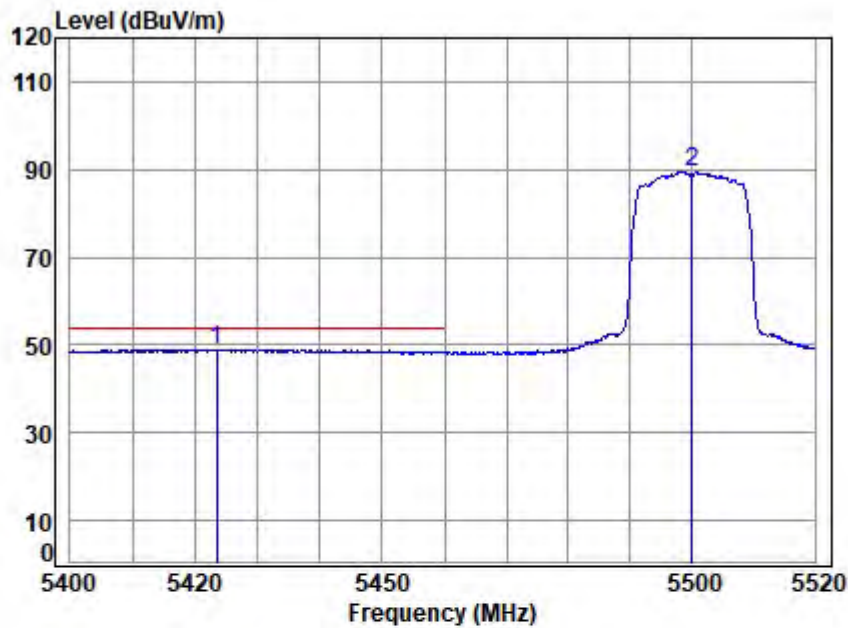
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5410.930	7.75	34.62	35.18	53.89	61.08	74.00	-12.92	Peak
2	5463.872	7.79	34.64	35.15	53.75	61.03	68.20	-7.17	peak
3 q	5500.000	7.82	34.50	35.13	91.21	98.40	68.20	30.20	Peak



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Test Mode: 11; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low

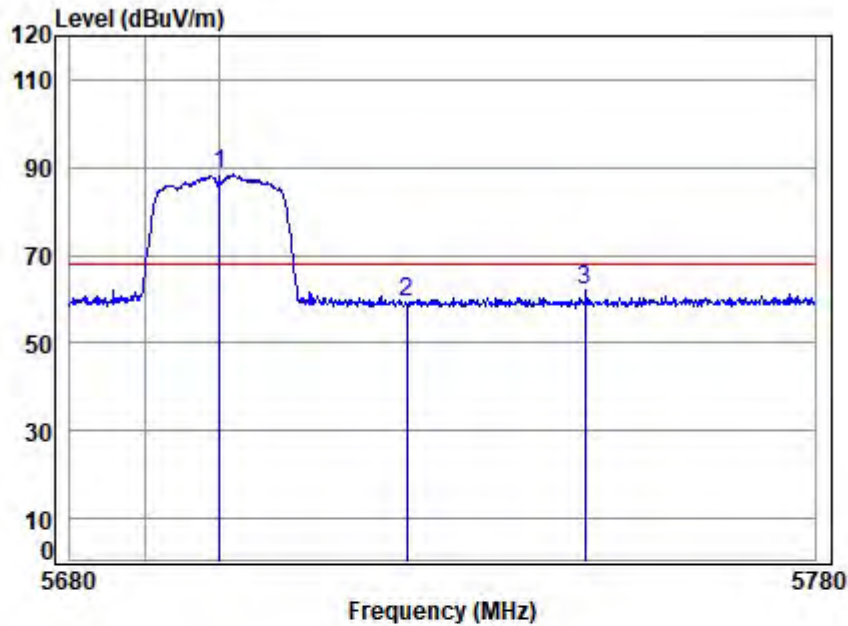


Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5500 Band edge
: 5G WIFI 11N20

	Freq	Cable Loss	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	5423.432	7.76	34.65	35.17	41.80	49.04	54.00	-4.96	Average
2	5500.000	7.82	34.50	35.13	82.43	89.62	-----	-----	Average



Test Mode: 11; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04130AT
Mode : 5700 Band edge
: 5G WIFI 11N20

	Cable	Ant	Preamp	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 5700.000	7.96	34.30	35.04	81.09	88.31	68.20	20.11	peak
2 5725.000	7.98	34.25	35.03	51.97	59.17	68.20	-9.03	peak
3 5749.014	8.00	34.20	35.01	54.82	62.01	68.20	-6.19	peak

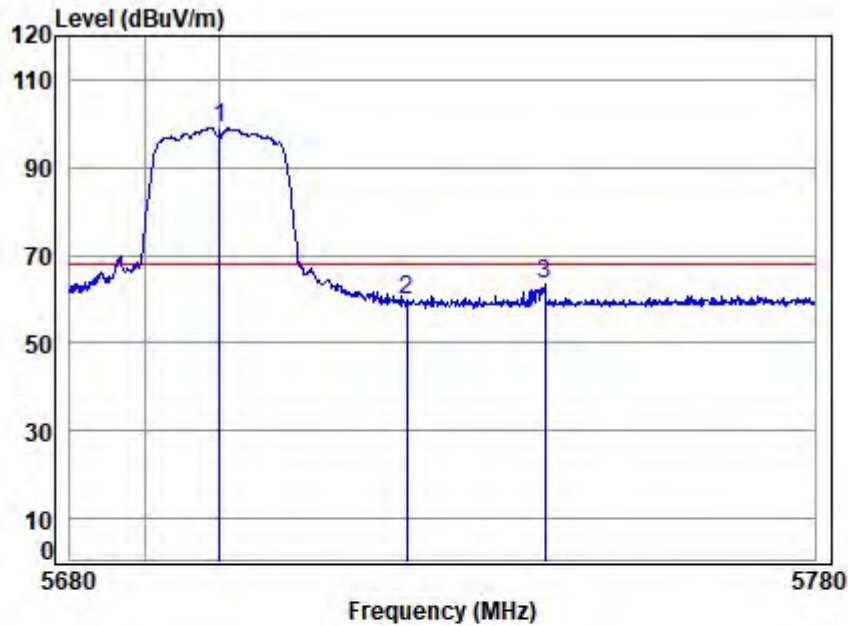


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Test Mode: 11; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5700 Band edge
: 5G WIFI 11N20

	Cable	Ant	Preamp	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 5700.000	7.96	34.30	35.04	91.68	98.90	68.20	30.70	Peak
2 5725.000	7.98	34.25	35.03	52.75	59.95	68.20	-8.25	Peak
3 5743.598	7.99	34.21	35.02	56.02	63.20	68.20	-5.00	Peak

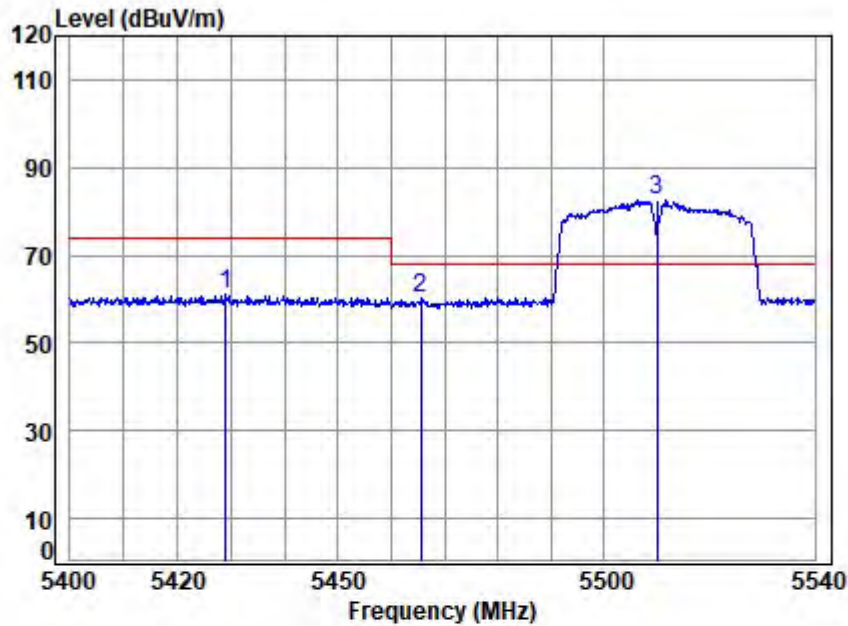


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Test Mode: 11; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04130AT
Mode : 5510 Band edge
: 5G WIFI 11N40

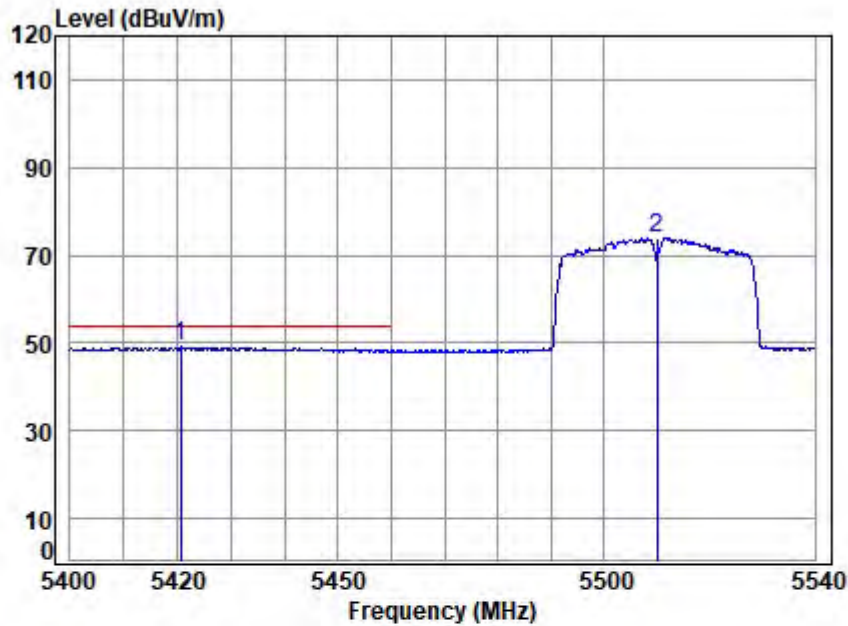
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5428.964	7.76	34.66	35.17	53.80	61.05	74.00	-12.95	peak
2	5465.494	7.79	34.64	35.15	52.81	60.09	68.20	-8.11	peak
3 q	5510.000	7.82	34.54	35.13	75.23	82.46	68.20	14.26	peak



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Test Mode: 11; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low

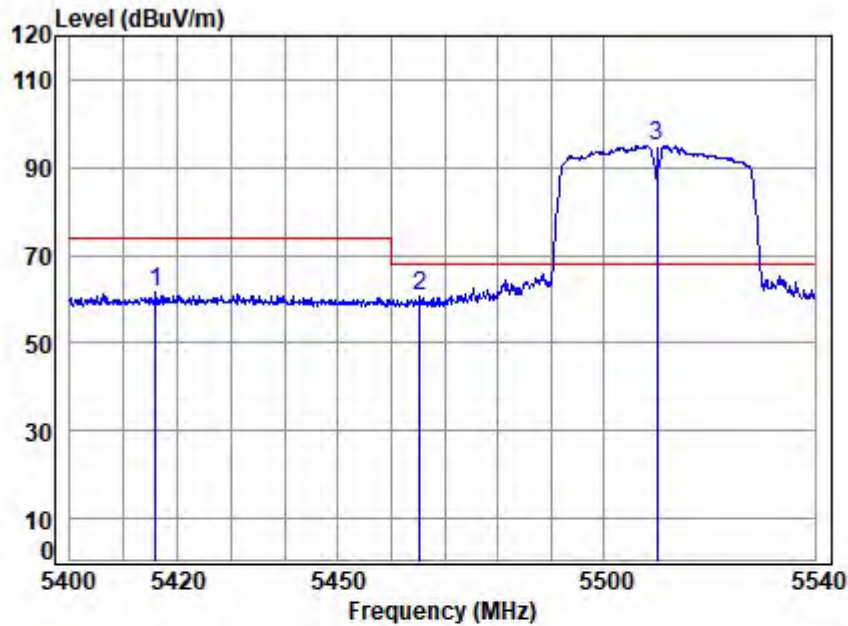


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04130AT
Mode : 5510 Band edge
: 5G WIFI 11N40

	Cable	Ant	Preamp	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 5420.633	7.76	34.64	35.17	41.83	49.06	54.00	-4.94	Average
2 5510.000	7.82	34.54	35.13	66.65	73.88	-----	-----	Average



Test Mode: 11; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5510 Band edge
: 5G WIFI 11N40

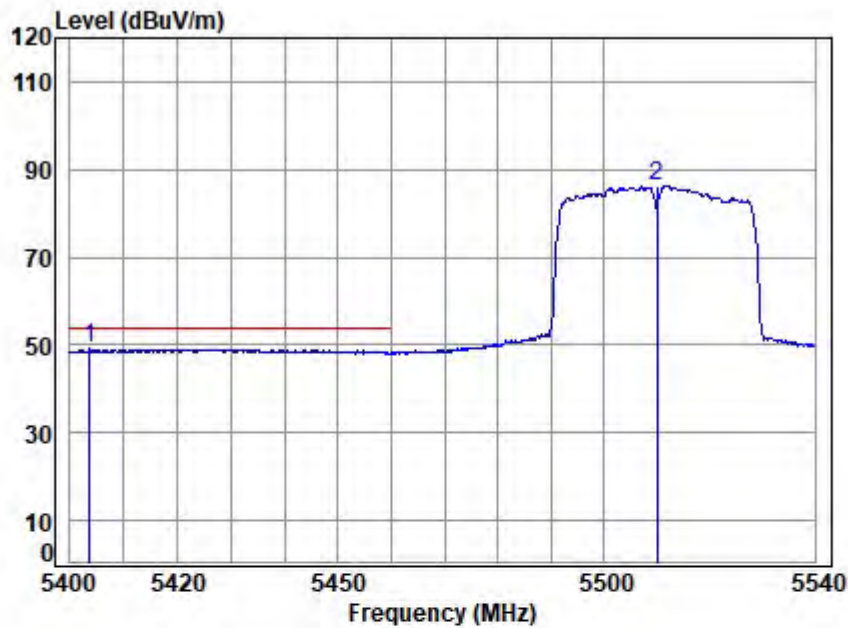
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5415.918	7.75	34.63	35.18	54.20	61.40	74.00	-12.60	Peak
2	5465.354	7.79	34.64	35.15	53.34	60.62	68.20	-7.58	peak
3 q	5510.000	7.82	34.54	35.13	87.76	94.99	68.20	26.79	Peak



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Test Mode: 11; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5510 Band edge
: 5G WIFI 11N40

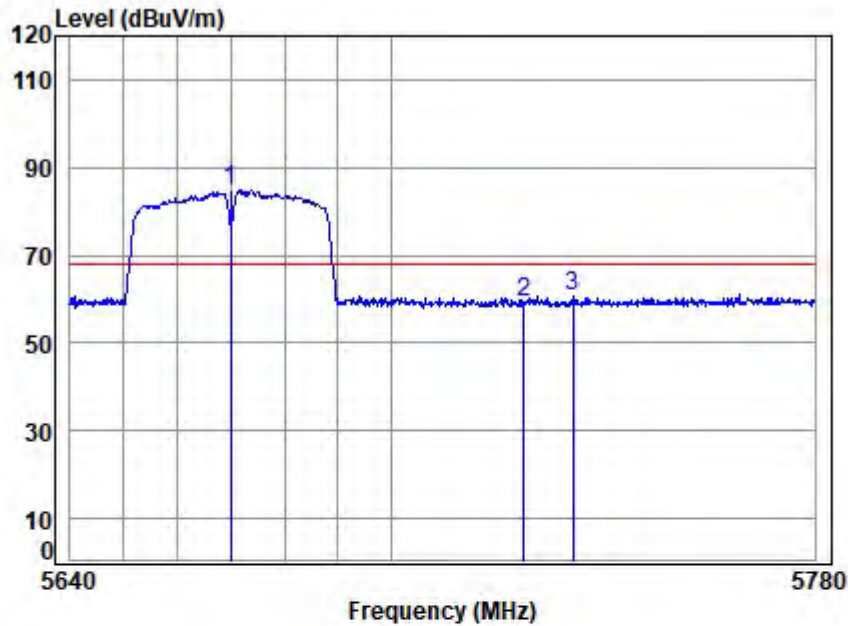
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q	5403.595	7.75	34.61	35.18	41.94	49.12	54.00	-4.88	Average
2	5510.000	7.82	34.54	35.13	79.01	86.24	-----	-----	Average



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Test Mode: 11; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04130AT
Mode : 5670 Band edge
: 5G WIFI 11N40

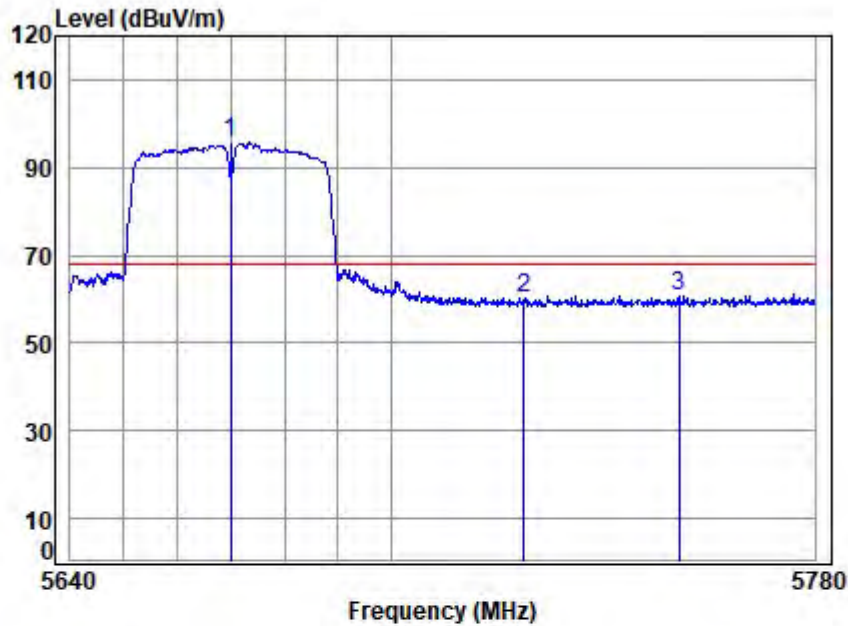
	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 q 5670.000	7.94	34.36	35.05	77.57	84.82	68.20	16.62	peak
2 5725.000	7.98	34.25	35.03	52.25	59.45	68.20	-8.75	peak
3 5734.123	7.99	34.23	35.02	53.46	60.66	68.20	-7.54	peak



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Test Mode: 11; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High

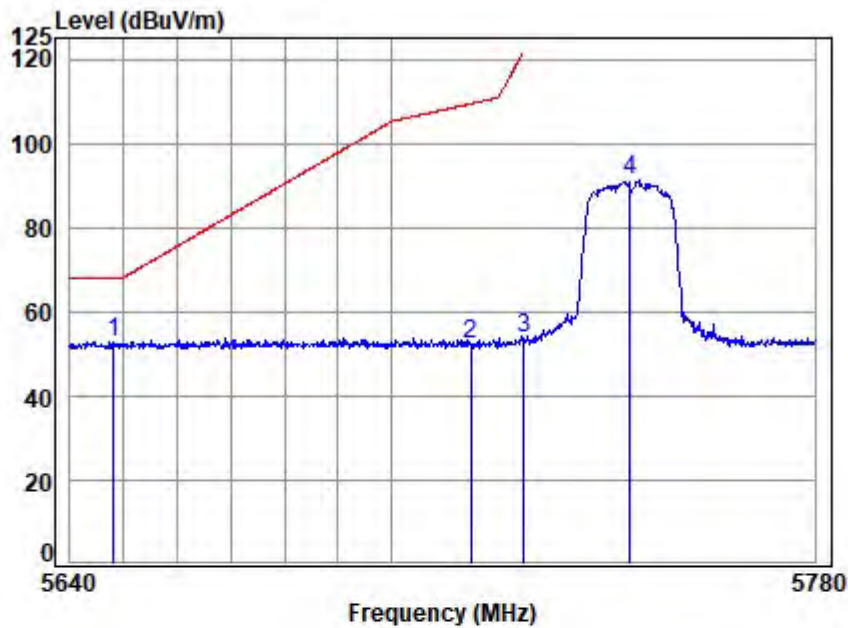


Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5670 Band edge
: 5G WIFI 11N40

	Cable	Ant	Preamp	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 5670.000	7.94	34.36	35.05	88.35	95.60	68.20	27.40 Peak
2 5725.000	7.98	34.25	35.03	52.91	60.11	68.20	-8.09 Peak
3 5754.264	8.00	34.21	35.01	53.67	60.87	68.20	-7.33 Peak



Test Mode: 12; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

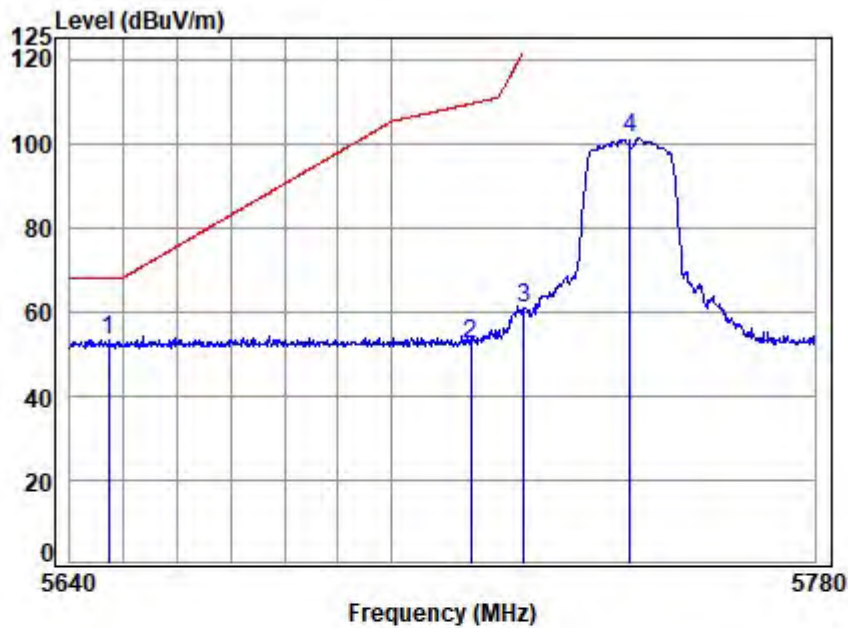


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04130AT
Mode : 5745 Band edge
: 5G WIFI 11A

	Freq	Cable Loss	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	5648.026	7.92	34.41	35.06	45.59	52.86	68.20	-15.34	peak
2	5715.000	7.97	34.27	35.03	45.02	52.23	109.40	-57.17	peak
3	5725.000	7.98	34.25	35.03	46.31	53.51	122.20	-68.69	peak
4	5745.000	7.99	34.21	35.02	83.96	91.14	-----	-----	peak



Test Mode: 12; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 04130AT
Mode : 5745 Band edge
: 5G WIFI 11A

		Cable	Ant	Preamp	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 5647.196	7.92	34.42	35.06	45.90	53.18	68.20	-15.02	peak
2 5715.000	7.97	34.27	35.03	45.17	52.38	109.40	-57.02	peak
3 5725.000	7.98	34.25	35.03	53.77	60.97	122.20	-61.23	peak
4 5745.000	7.99	34.21	35.02	94.07	101.25	-----	-----	peak

