

**4.7.1.222 11AC20\_64 ANT 2**



Date: 14.DEC.2018 18:35:28

**4.7.1.223 11AC20\_100 ANT 2**



Date: 14.DEC.2018 18:36:21

**4.7.1.224 11AC20\_116 ANT 2**



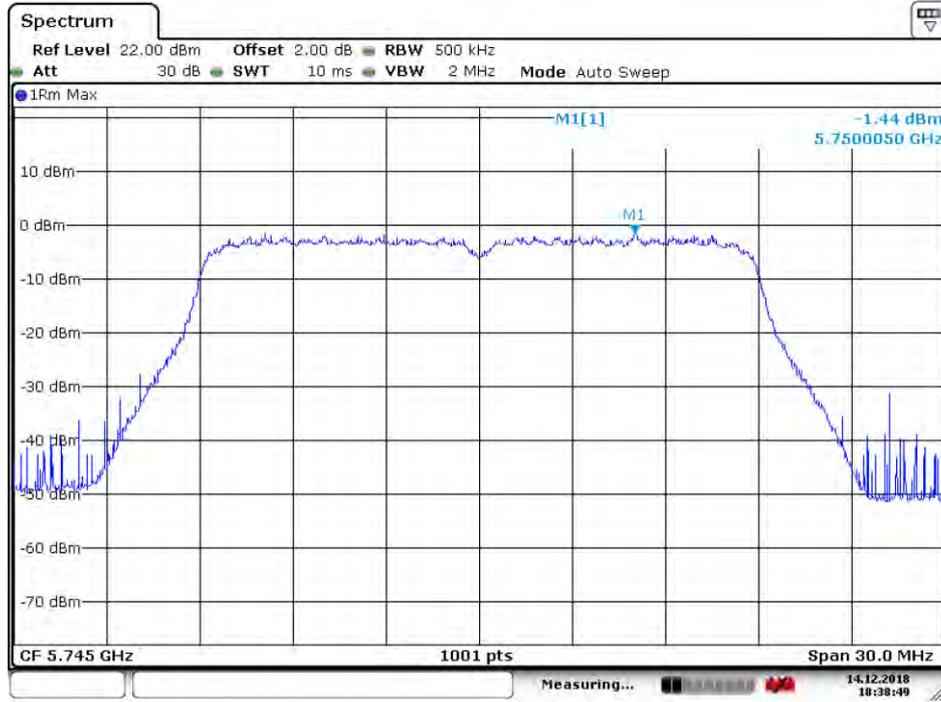
Date: 14. DEC. 2018 18:37:27

**4.7.1.225 11AC20\_140 ANT 2**



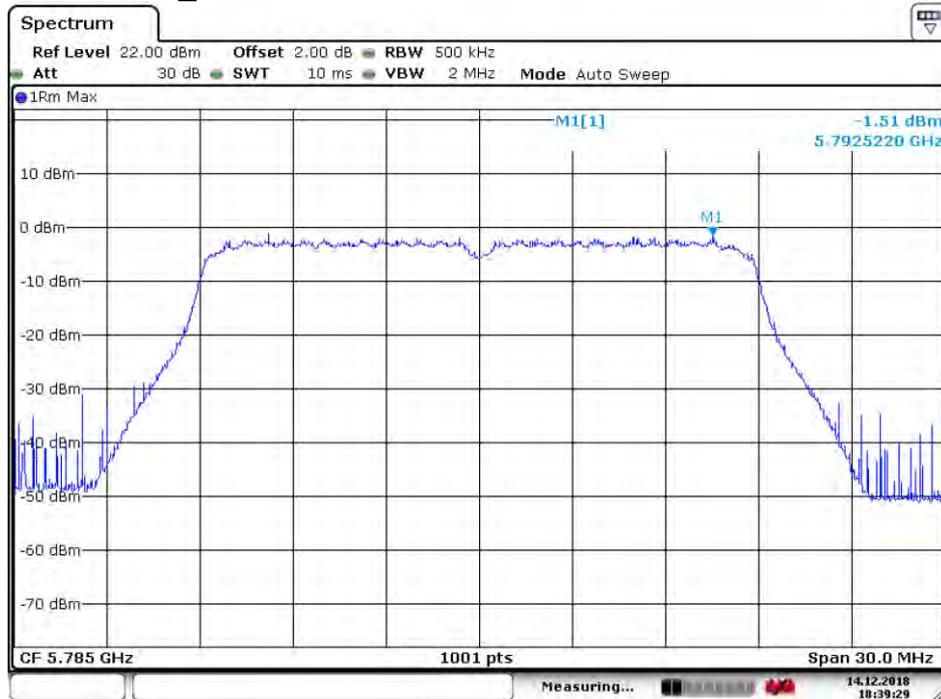
Date: 14. DEC. 2018 18:38:04

**4.7.1.226 11AC20\_149 ANT 2**



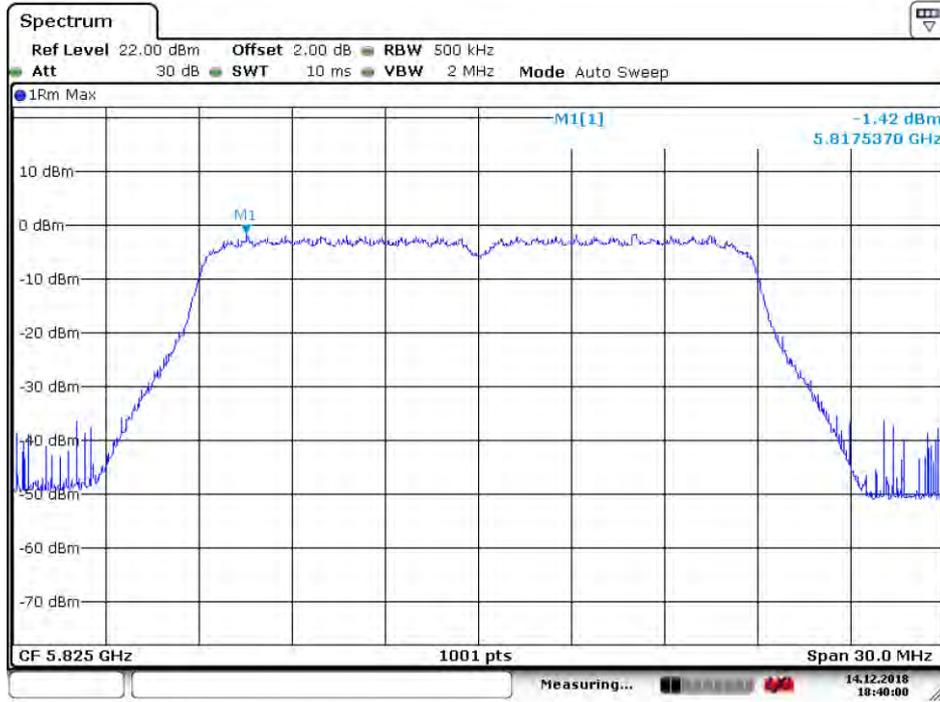
Date: 14. DEC. 2018 18:38:49

**4.7.1.227 11AC20\_157 ANT 2**



Date: 14. DEC. 2018 18:39:30

**4.7.1.228 11AC20\_165 ANT 2**



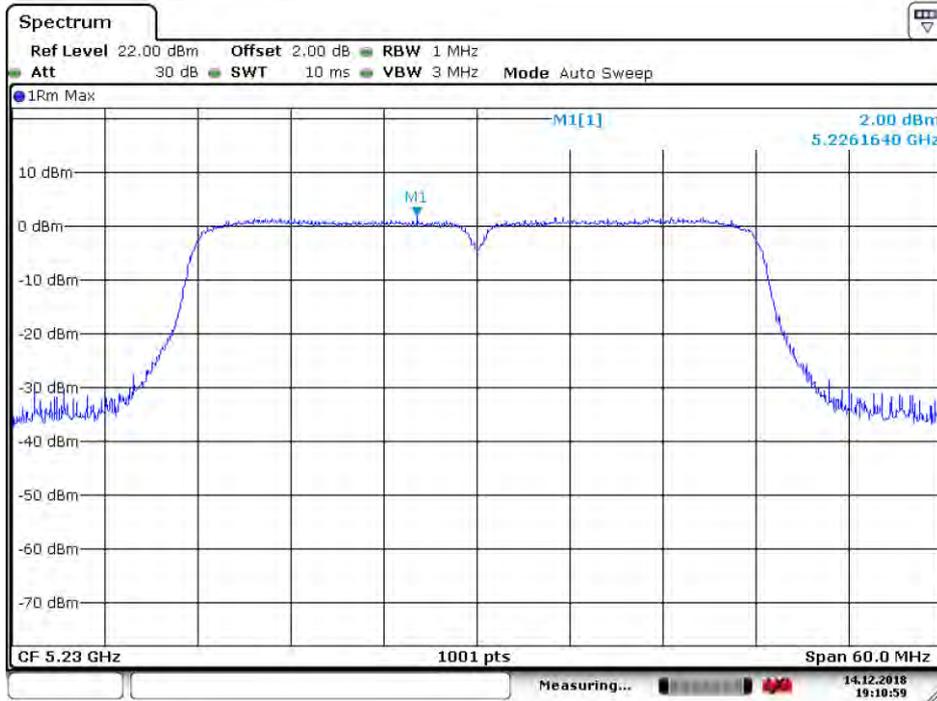
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**4.7.1.229 11AC40\_MIMO\_38 ANT 2**



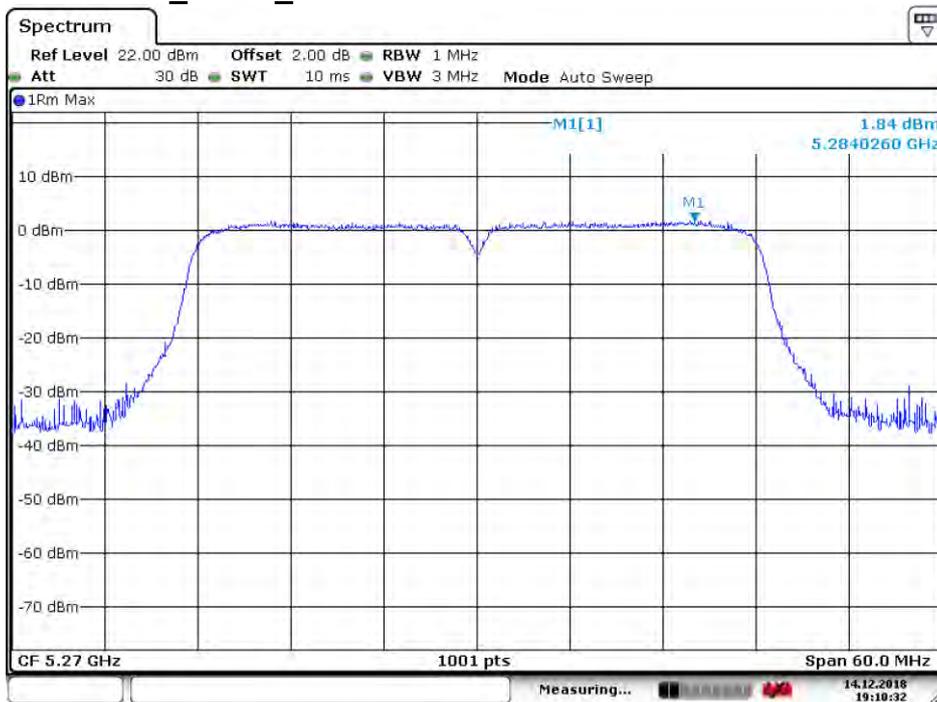
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**4.7.1.230 11AC40\_MIMO\_46 ANT 2**



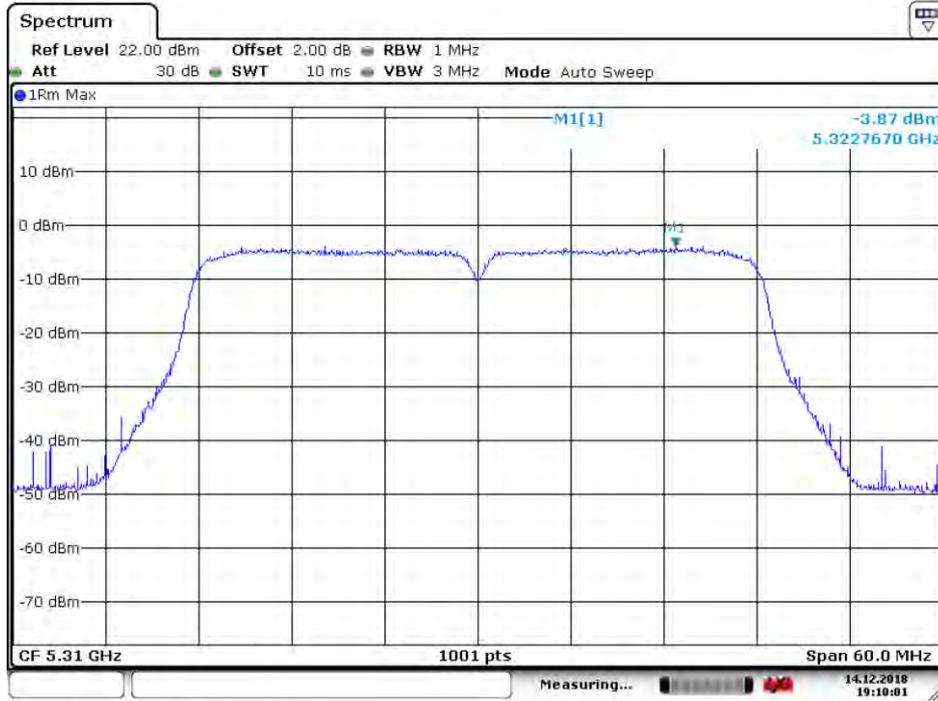
Date: 14.DEC.2018 19:10:59

**4.7.1.231 11AC40\_MIMO\_54 ANT 2**



Date: 14.DEC.2018 19:10:32

**4.7.1.232 11AC40\_MIMO\_62 ANT 2**



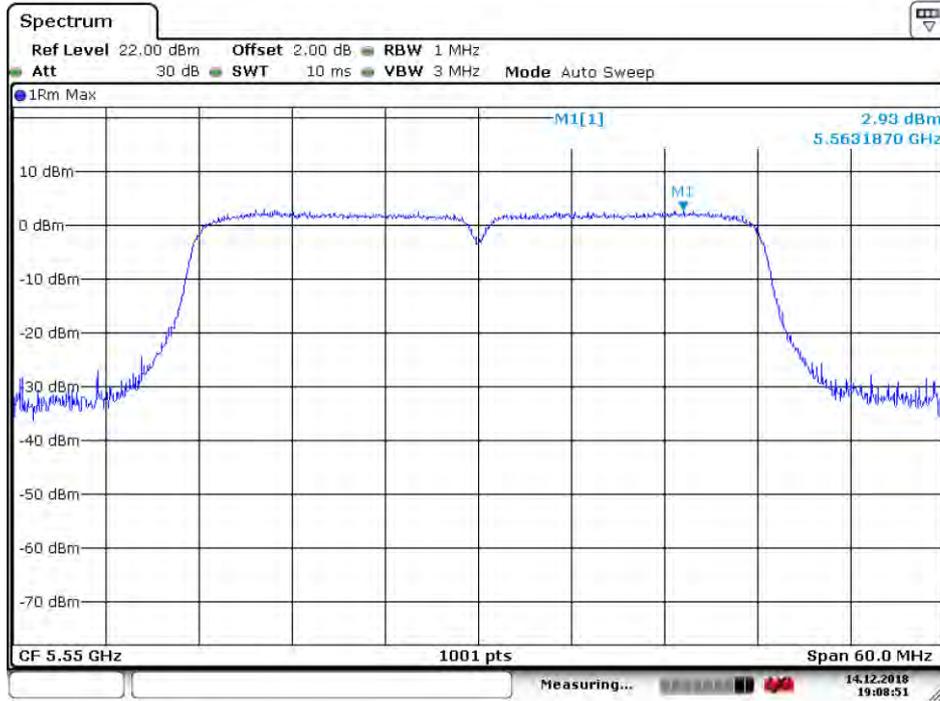
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**4.7.1.233 11AC40\_MIMO\_102 ANT 2**



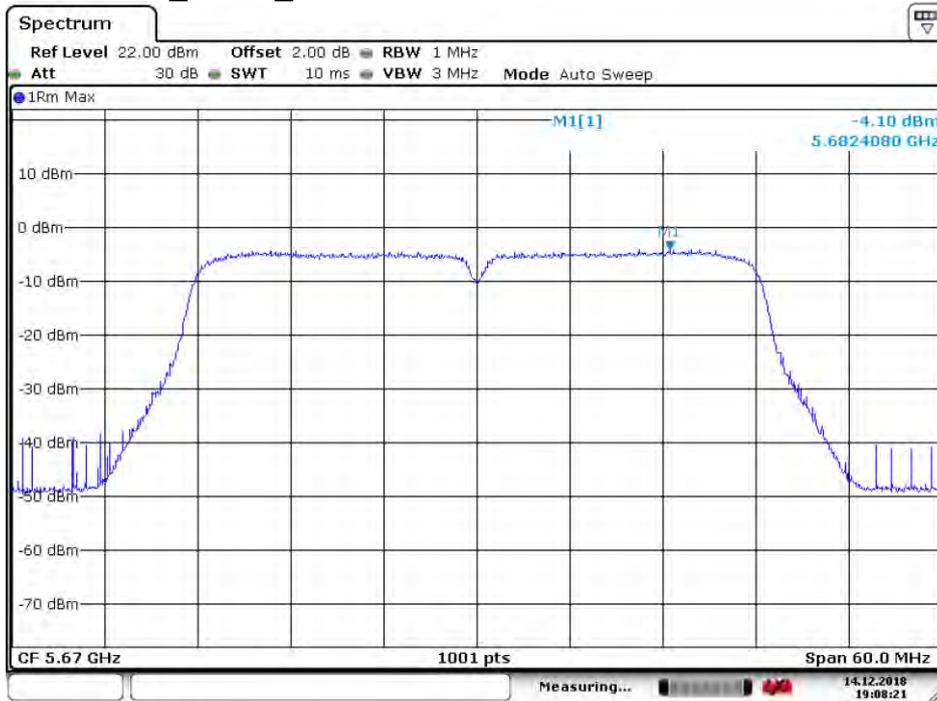
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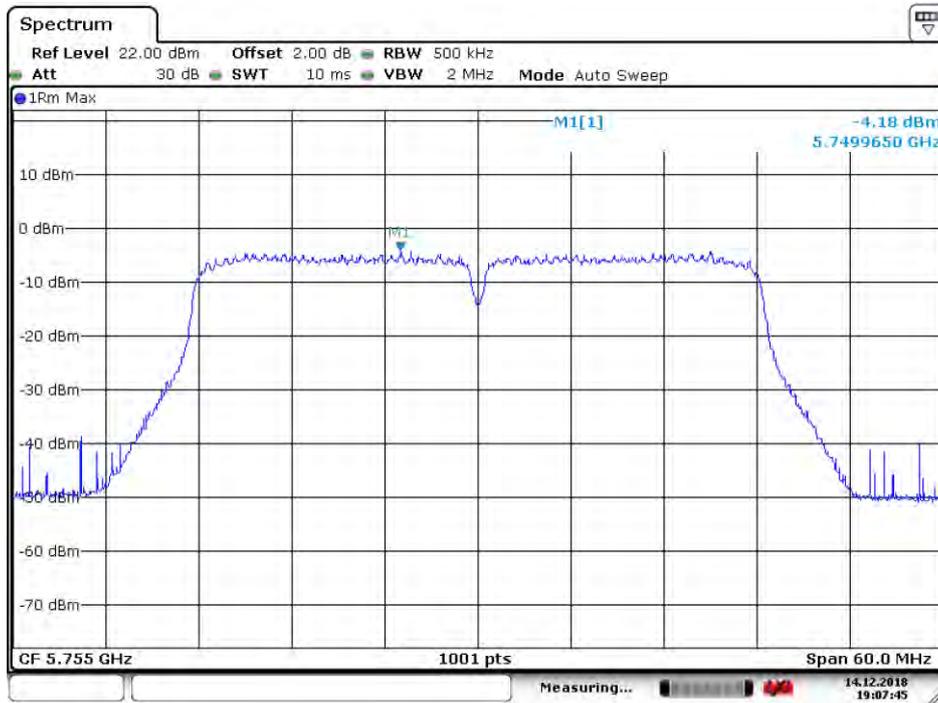
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**4.7.1.235 11AC40\_MIMO\_134 ANT 2**



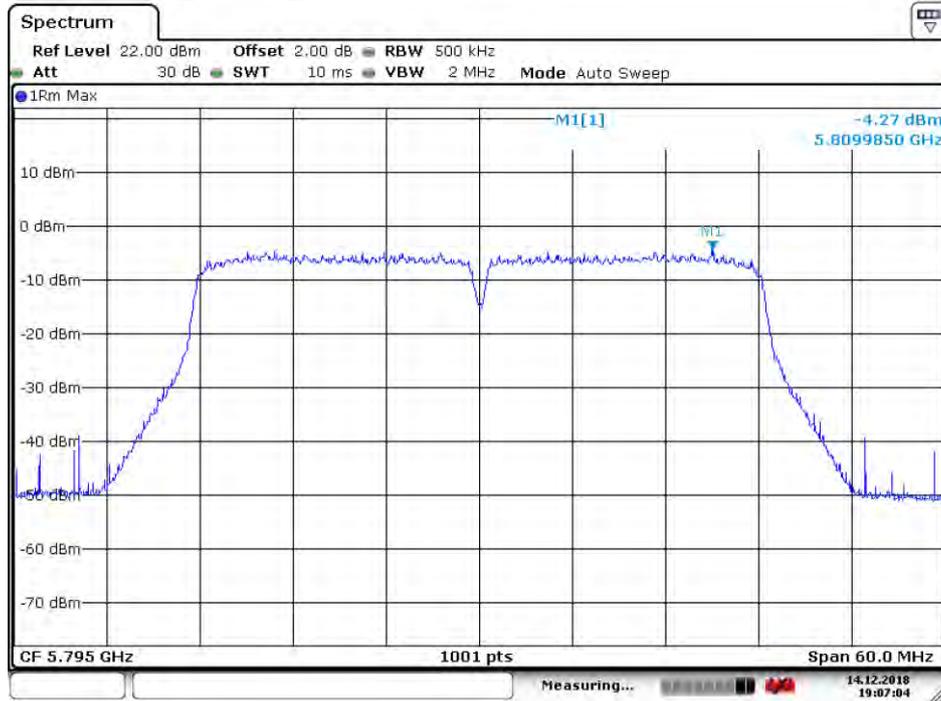
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**4.7.1.236 11AC40\_MIMO\_151 ANT 2**



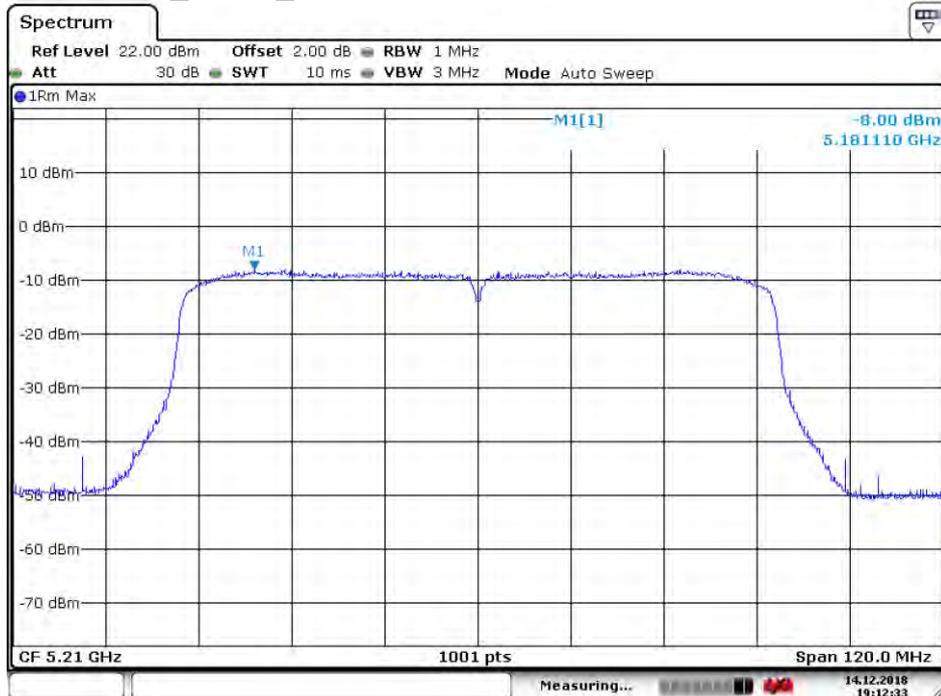
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**4.7.1.237 11AC40\_MIMO\_159 ANT 2**



Date: 14.DEC.2018 19:07:04

**4.7.1.238 11AC80\_MIMO\_42 ANT 2**



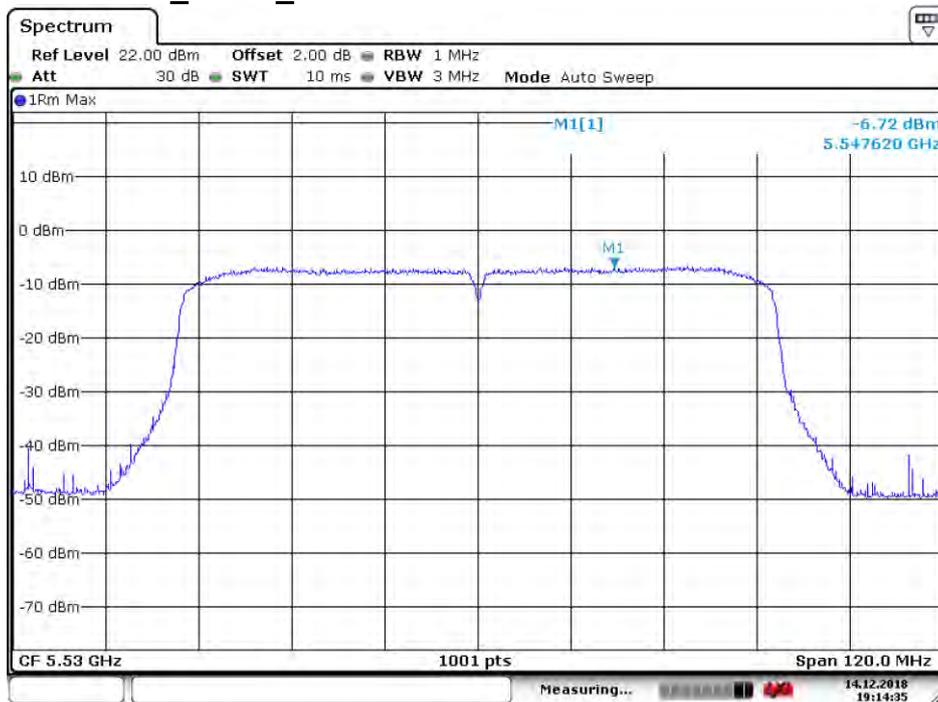
Date: 14.DEC.2018 19:12:33

**4.7.1.239 11AC80\_MIMO\_58 ANT 2**



Date: 14.DEC.2018 19:13:16

**4.7.1.240 11AC80\_MIMO\_106 ANT 2**



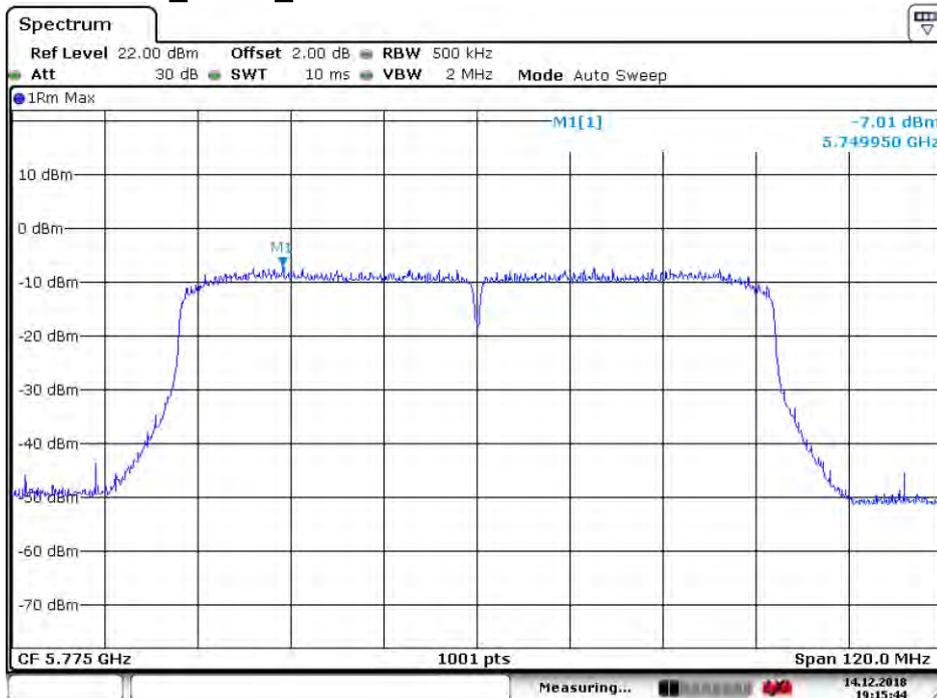
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**4.7.1.241 11AC80\_MIMO\_122 ANT 2**



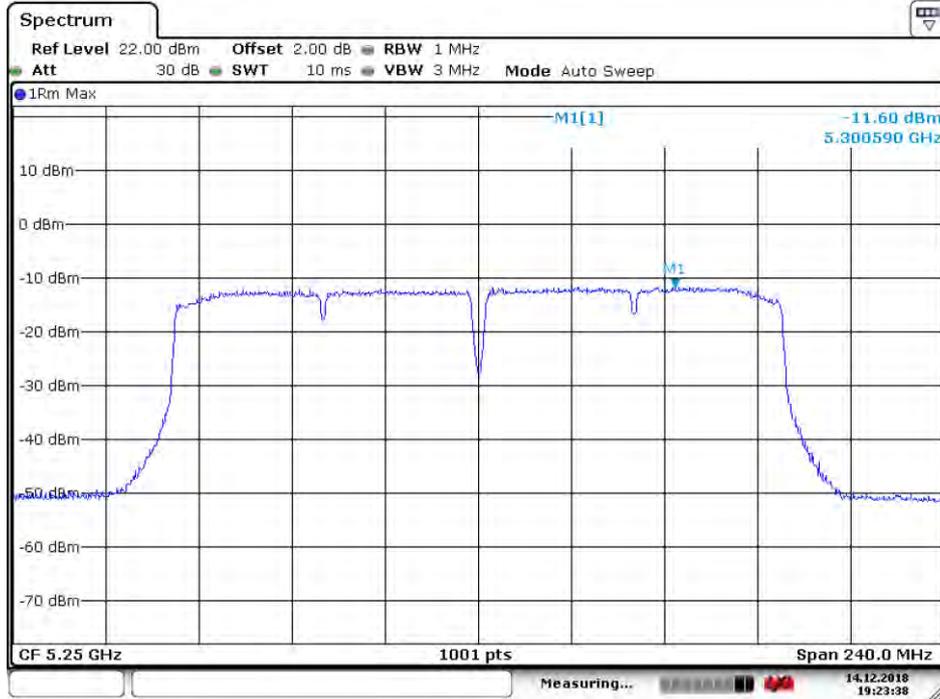
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**4.7.1.242 11AC80\_MIMO\_155 ANT 2**



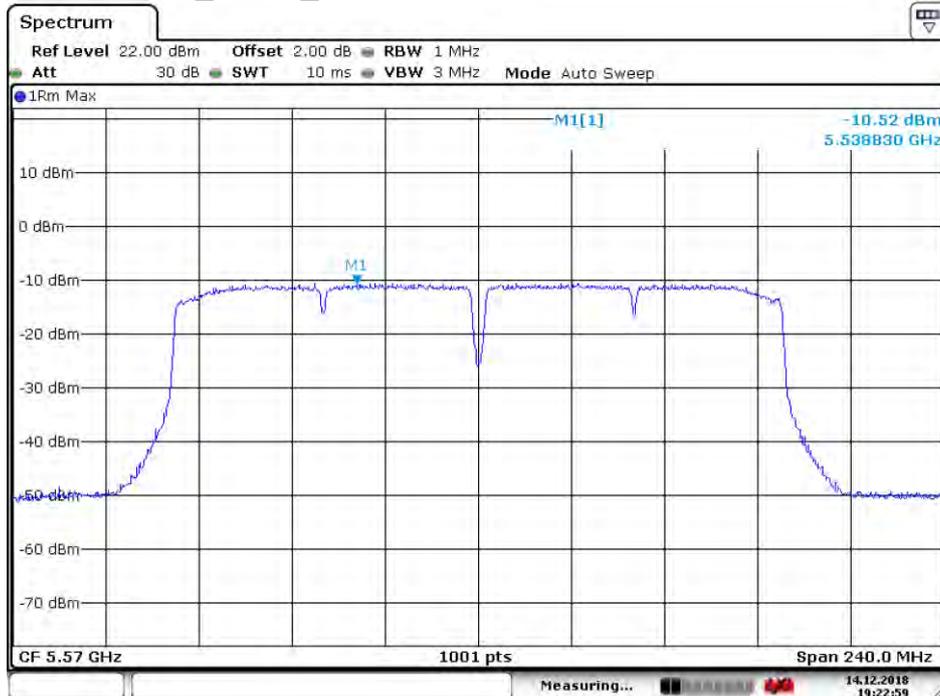
Date: 14. DEC. 2018 19:15:44

**4.7.1.243 11AC160\_MIMO\_50 ANT 2**



Date: 14.DEC.2018 19:23:38

**4.7.1.244 11AC160\_MIMO\_114 ANT 2**



Date: 14.DEC.2018 19:23:00

## 4.8 Radiated Spurious Emissions

Test Requirement:	47 CFR Part 15 Section 15.407(b)
Test Method:	ANSI C63.10: 2013
Test Site:	Measurement Distance: 3m or 10m (Semi-Anechoic Chamber)
Test Setup:	

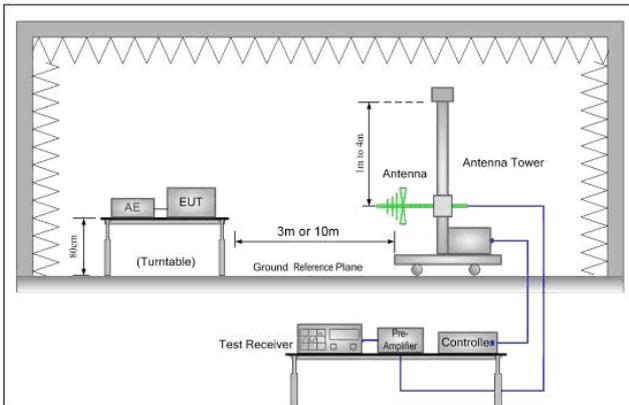


Figure 1. 30MHz to 1GHz

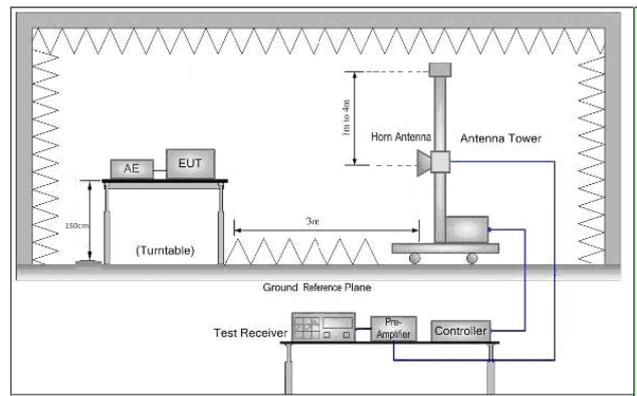


Figure 2. Above 1 GHz

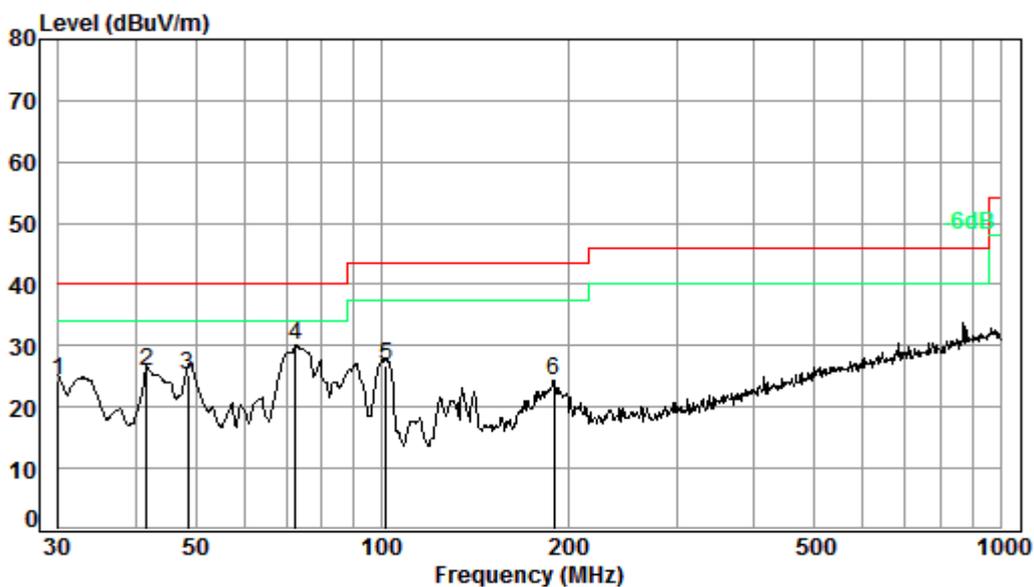
Test Procedure:	<ol style="list-style-type: none"> <li>For below 1GHz test, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.</li> <li>For above 1GHz test, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.</li> <li>The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.</li> <li>The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.</li> <li>For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.</li> <li>The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</li> <li>Test the EUT in the outermost channels.</li> <li>The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is worse case.</li> <li>Repeat above procedures until all frequencies measured was complete.</li> </ol>
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates.
Final Test Mode:	Through Pre-scan, find the 6Mbps of rate is the worst case of 802.11a;



	<p>MCS0 of rate is the worst case of 802.11n(HT20); MCS0 of rate is the worst case of 802.11n(HT40); MCSAC0 of rate is the worst case of 802.11ac(HT20); MCSAC0 of rate is the worst case of 802.11ac(HT40); MCSAC0 of rate is the worst case of 802.11ac(HT80); MCSAC0 of rate is the worst case of 802.11ac(HT160) For below 1GHz, through Pre-scan, find the 1Mbps of rate of 802.11a at lowest channel is the worst case. Only the worst case is recorded in the report.</p>
Instruments Used:	Refer to section 5.10 for details
Test Results:	Pass

### 4.8.1 Radiated emission below 1GHz

30MHz~1GHz (QP)		
Test mode:	Transmitting	Vertical

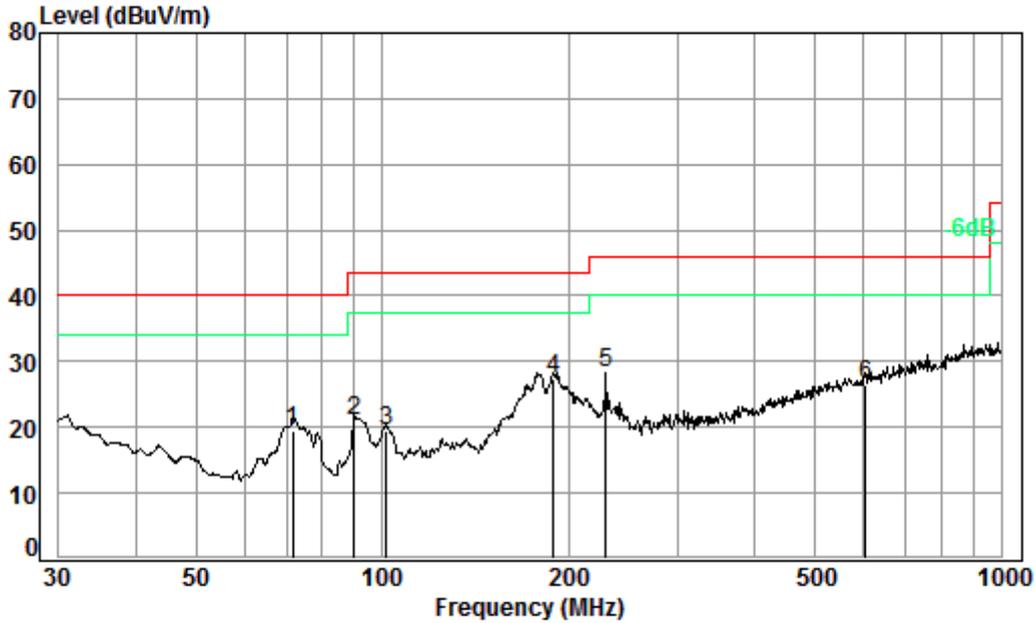


Condition: 3m VERTICAL  
Job No. : c0005  
Test mode: c

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	30.00	0.60	22.50	27.45	28.65	24.30	40.00	-15.70
2	41.71	0.64	16.88	27.43	35.63	25.72	40.00	-14.28
3	48.50	0.77	14.65	27.41	37.10	25.11	40.00	-14.89
4 pp	72.59	0.88	12.58	27.38	44.11	30.19	40.00	-9.81
5	101.64	1.21	13.92	27.34	39.04	26.83	43.50	-16.67
6	189.74	1.38	16.20	26.94	33.74	24.38	43.50	-19.12



Test mode:	Transmitting	Horizontal
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Condition: 3m HORIZONTAL

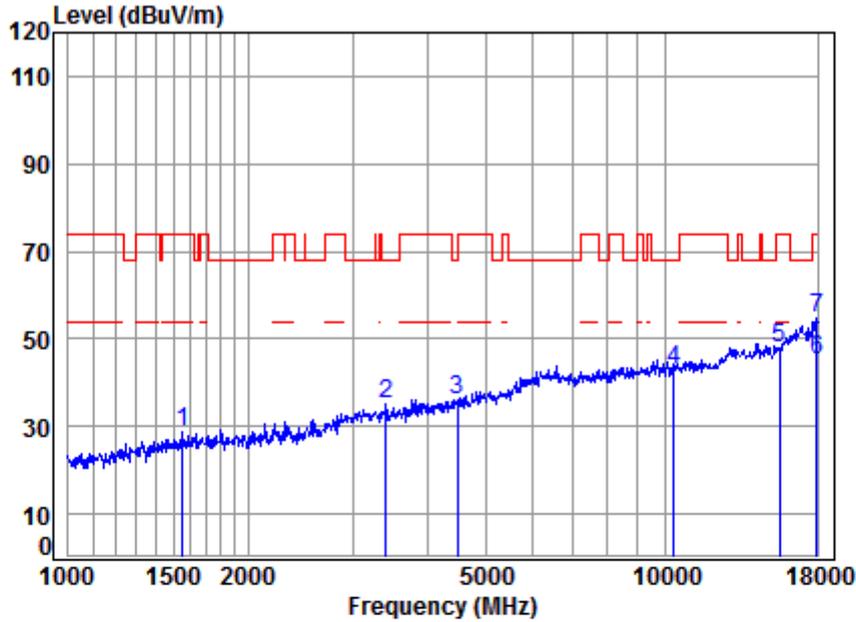
Job No. : c0005

Test mode: c

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	71.83	0.86	12.65	27.38	33.45	19.58	40.00	-20.42
2	90.22	1.10	13.12	27.36	33.99	20.85	43.50	-22.65
3	101.64	1.21	13.92	27.34	31.53	19.32	43.50	-24.18
4 pp	189.07	1.38	16.18	26.94	36.81	27.43	43.50	-16.07
5	230.10	1.57	18.03	26.81	35.37	28.16	46.00	-17.84
6	603.54	2.71	26.65	27.94	24.96	26.38	46.00	-19.62



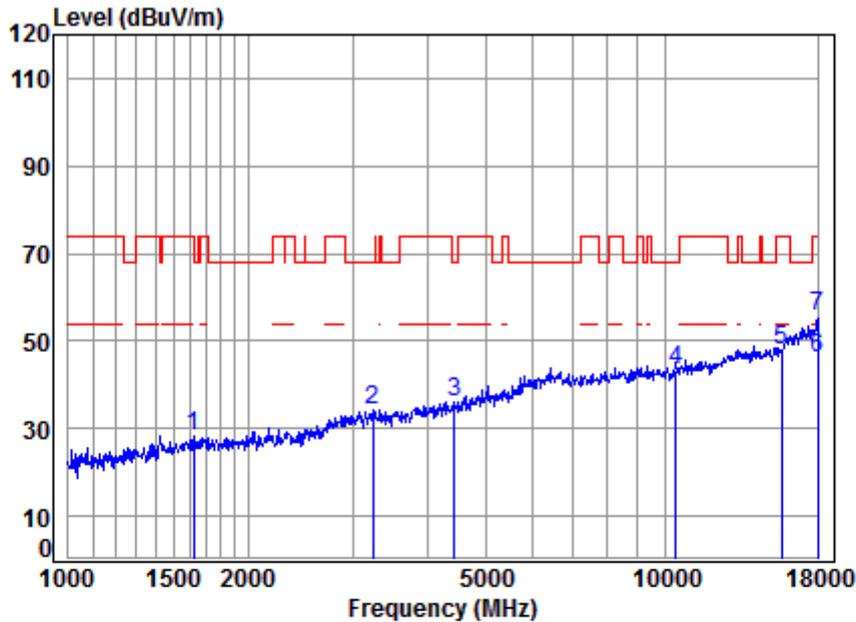
4.8.2 Transmitter emission above 1GHz\_CDD & MIMO  
4.8.2.1 11A20\_36\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5180 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	1556.169	5.41	26.06	40.74	37.92	28.65	74.00	-45.35	peak
2	3405.929	6.38	31.56	42.00	39.00	34.94	68.20	-33.26	peak
3	4482.150	7.54	33.57	43.29	38.32	36.14	68.20	-32.06	peak
4	10360.000	11.19	37.76	37.97	32.05	43.03	68.20	-25.17	peak
5	15540.000	14.30	40.72	40.60	33.34	47.76	74.00	-26.24	peak
6	17948.050	16.08	43.44	40.21	25.92	45.23	54.00	-8.77	Average
7	17948.050	16.08	43.44	40.21	35.35	54.66	74.00	-19.34	peak

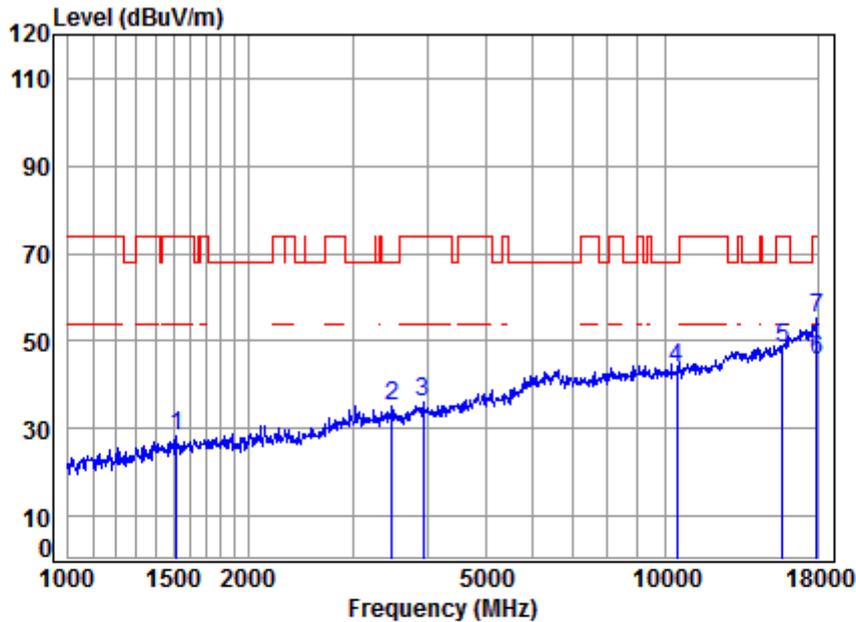
4.8.2.2 11A20\_44 \_ Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5220 TX RSE  
Note : 5G WIFI 11A

	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	1620.431	5.32	26.34	40.78	37.46	28.34	74.00	-45.66	peak
2	3233.260	6.21	31.29	41.75	38.38	34.13	68.20	-34.07	peak
3	4443.453	7.50	33.50	43.25	38.38	36.13	68.20	-32.07	peak
4	10440.000	11.25	37.72	38.01	32.56	43.52	68.20	-24.68	peak
5	15660.000	14.48	40.80	40.58	33.29	47.99	74.00	-26.01	peak
6	18000.000	16.13	43.50	40.20	26.55	45.98	54.00	-8.02	Average
7	18000.000	16.13	43.50	40.20	36.08	55.51	74.00	-18.49	peak

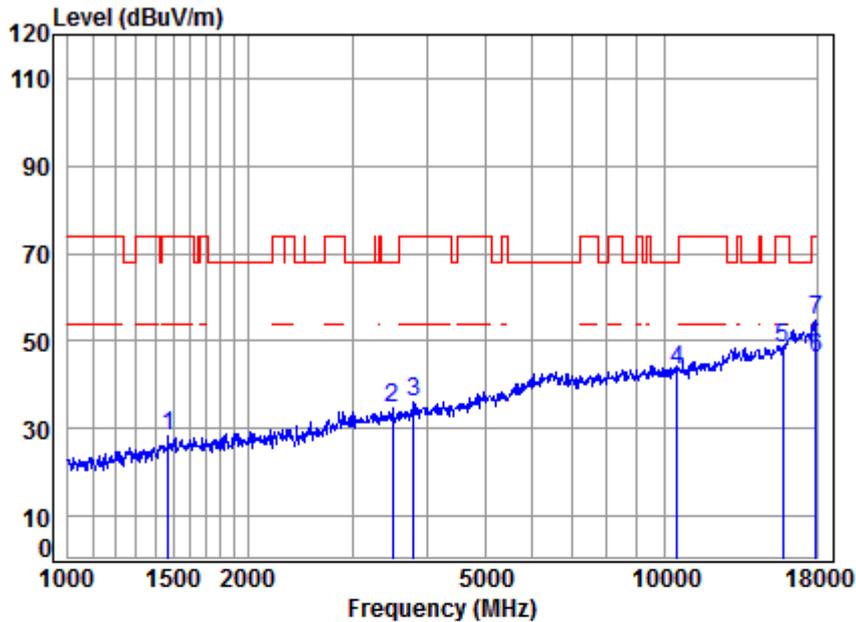
4.8.2.3 11A20\_48 \_ Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5240 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	1520.598	5.45	25.89	40.72	37.67	28.29	74.00	-45.71	peak
2	3485.601	6.45	31.68	42.10	39.05	35.08	68.20	-33.12	peak
3	3935.493	6.92	32.58	42.68	39.03	35.85	74.00	-38.15	peak
4	10480.000	11.28	37.71	38.03	32.69	43.65	68.20	-24.55	peak
5	15720.000	14.57	40.83	40.57	33.33	48.16	74.00	-25.84	peak
6	17948.050	16.08	43.44	40.21	26.36	45.67	54.00	-8.33	Average
7	17948.050	16.08	43.44	40.21	35.72	55.03	74.00	-18.97	peak

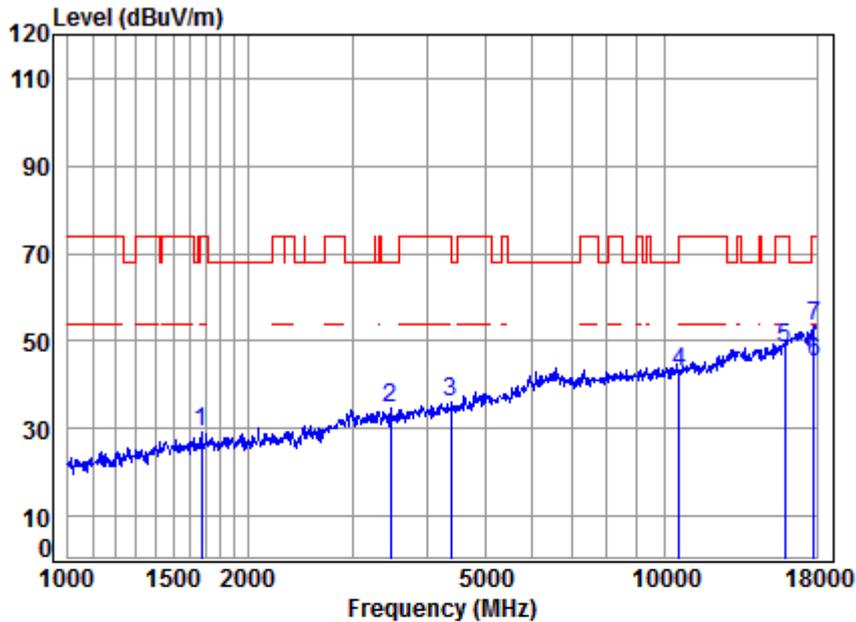
4.8.2.4 11A20\_52\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5260 TX RSE  
Note : 5G WIFI 11A

	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	1473.013	5.39	25.70	40.69	38.02	28.42	74.00	-45.58	peak
2	3495.691	6.46	31.69	42.12	38.43	34.46	68.20	-33.74	peak
3	3801.333	6.78	32.32	42.51	39.32	35.91	74.00	-38.09	peak
4	10520.000	11.30	37.70	38.05	32.31	43.26	68.20	-24.94	peak
5	15780.000	14.66	40.87	40.56	33.28	48.25	74.00	-25.75	peak
6	17948.050	16.08	43.44	40.21	26.97	46.28	54.00	-7.72	Average
7	17948.050	16.08	43.44	40.21	35.22	54.53	74.00	-19.47	peak

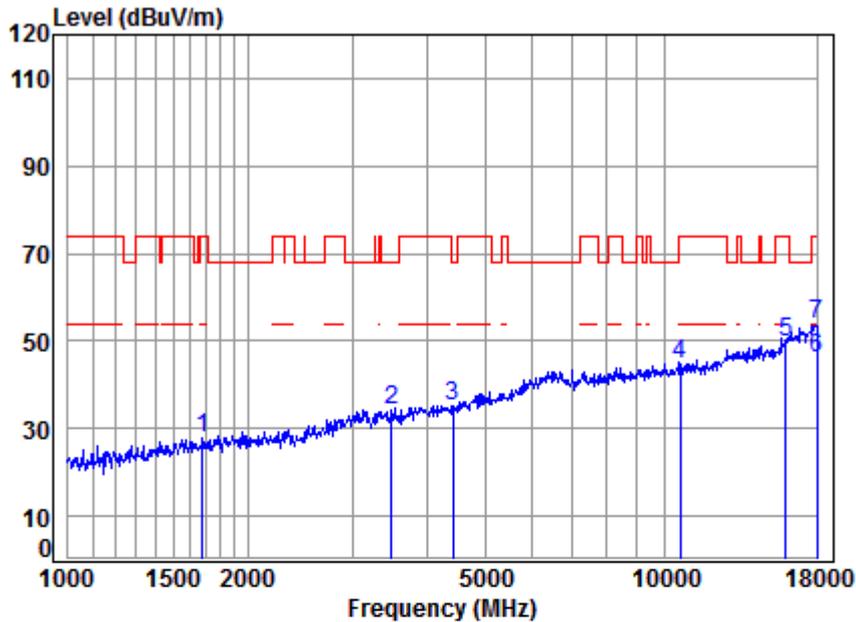
4.8.2.5 11A20\_60\_Veritical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5300 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	1672.779	5.26	26.56	40.82	38.39	29.39	74.00	-44.61	peak
2	3475.541	6.44	31.66	42.09	38.62	34.63	68.20	-33.57	peak
3	4392.376	7.44	33.42	43.19	38.52	36.19	74.00	-37.81	peak
4	10600.000	11.36	37.72	38.09	32.11	43.10	68.20	-25.10	peak
5	15900.000	14.84	40.94	40.54	33.13	48.37	74.00	-25.63	peak
6	17844.590	15.97	43.32	40.22	26.14	45.21	54.00	-8.79	Average
7	17844.590	15.97	43.32	40.22	34.46	53.53	74.00	-20.47	peak

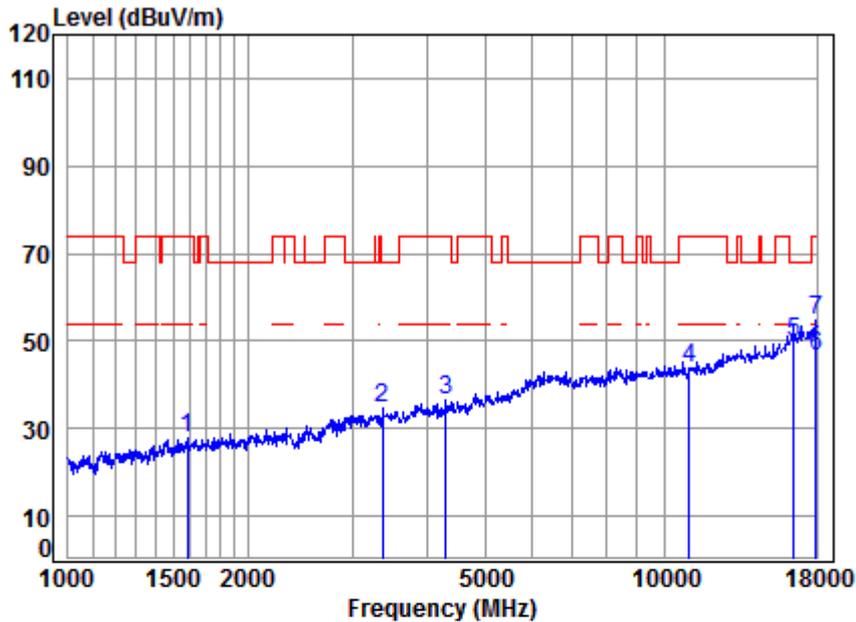
4.8.2.6 11A20\_64\_Verical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5320 TX RSE  
Note : 5G WIFI 11A

	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	1682.477	5.25	26.60	40.82	36.77	27.80	74.00	-46.20	peak
2	3485.601	6.45	31.68	42.10	38.13	34.16	68.20	-34.04	peak
3	4417.841	7.47	33.46	43.22	37.33	35.04	68.20	-33.16	peak
4	10640.000	11.39	37.73	38.11	33.60	44.61	74.00	-29.39	peak
5	15960.000	14.93	40.98	40.53	34.19	49.57	74.00	-24.43	peak
6	18000.000	16.13	43.50	40.20	26.56	45.99	54.00	-8.01	Average
7	18000.000	16.13	43.50	40.20	34.42	53.85	74.00	-20.15	peak

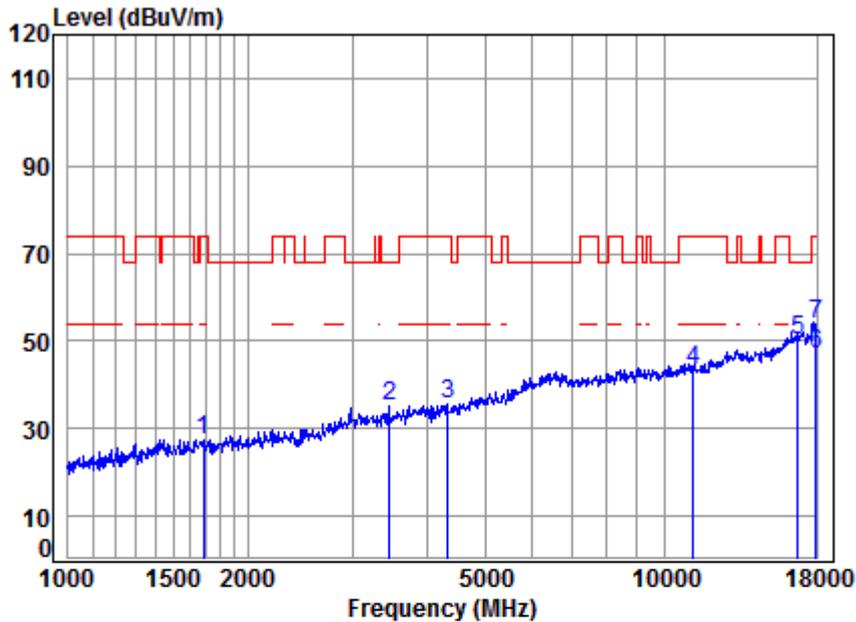
4.8.2.7 11A20\_100\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5500 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	1583.392	5.37	26.18	40.76	37.02	27.81	74.00	-46.19	peak
2	3366.778	6.34	31.50	41.94	38.59	34.49	68.20	-33.71	peak
3	4304.400	7.34	33.26	43.10	38.78	36.28	74.00	-37.72	peak
4	11000.000	11.63	37.80	38.27	32.59	43.75	74.00	-30.25	peak
5	16500.000	14.50	42.20	40.44	33.66	49.92	68.20	-18.28	peak
6	17948.050	16.08	43.44	40.21	27.36	46.67	54.00	-7.33	Average
7	17948.050	16.08	43.44	40.21	35.61	54.92	74.00	-19.08	peak

4.8.2.8 11A20\_116\_Vertical

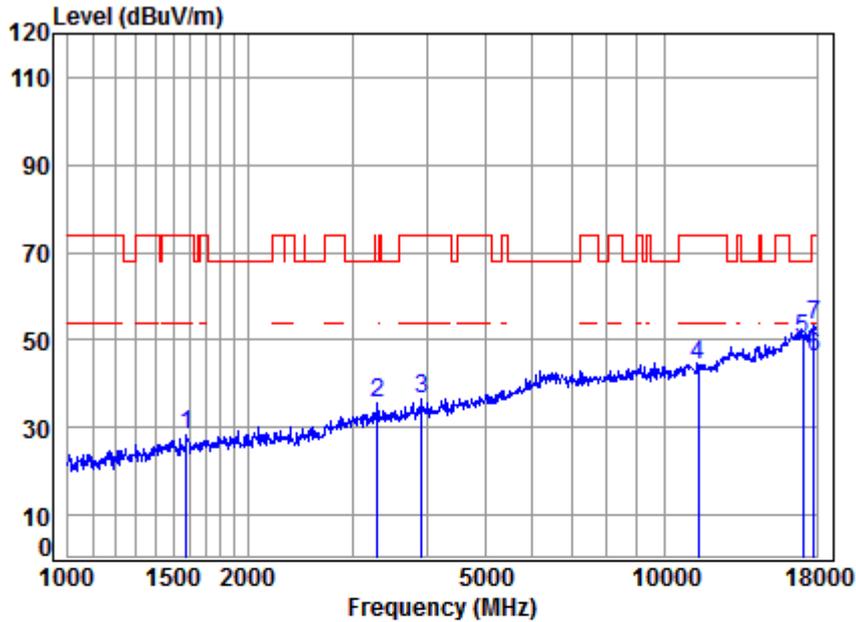


Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5580 TX RSE  
Note : 5G WIFI 11A

	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	1687.347	5.24	26.62	40.82	36.40	27.44	74.00	-46.56	peak
2	3455.508	6.42	31.63	42.06	39.14	35.13	68.20	-33.07	peak
3	4329.354	7.37	33.30	43.12	38.23	35.78	74.00	-38.22	peak
4	11160.000	11.80	37.83	38.34	32.07	43.36	74.00	-30.64	peak
5	16740.000	15.57	42.39	40.40	32.75	50.31	68.20	-17.89	peak
6	17948.050	16.08	43.44	40.21	27.54	46.85	54.00	-7.15	Average
7	17948.050	16.08	43.44	40.21	34.75	54.06	74.00	-19.94	peak



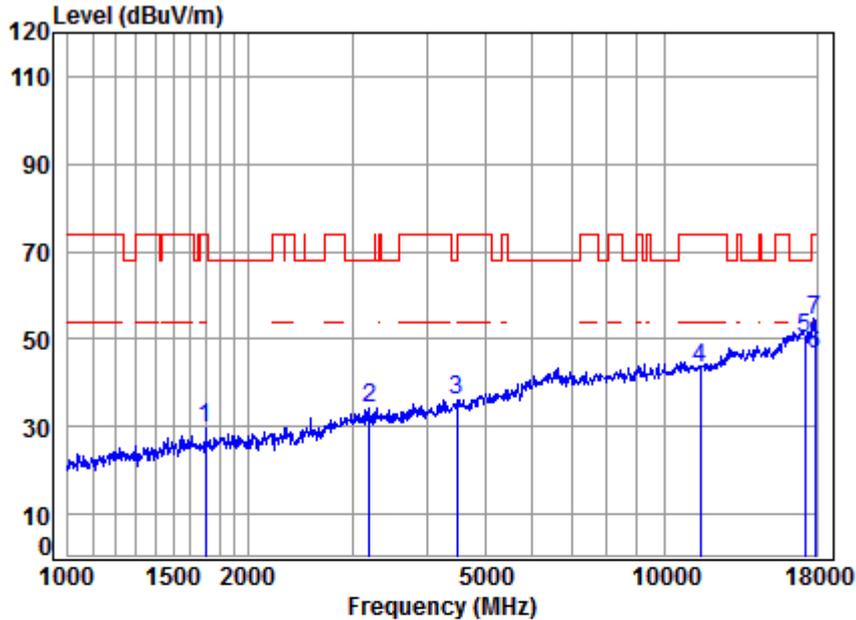
4.8.2.9 11A20\_140\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5700 TX RSE  
Note : 5G WIFI 11A

	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	1578.822	5.38	26.16	40.76	37.40	28.18	74.00	-45.82	peak
2	3308.894	6.29	31.41	41.86	39.77	35.61	68.20	-32.59	peak
3	3924.135	6.91	32.56	42.66	39.70	36.51	74.00	-37.49	peak
4	11400.000	12.04	37.88	38.45	32.80	44.27	74.00	-29.73	peak
5	17100.000	16.49	42.66	40.34	31.45	50.26	68.20	-17.94	peak
6	17793.090	15.91	43.25	40.23	27.29	46.22	54.00	-7.78	Average
7	17793.090	15.91	43.25	40.23	34.45	53.38	74.00	-20.62	peak

4.8.2.10 11A20\_149\_Vertical

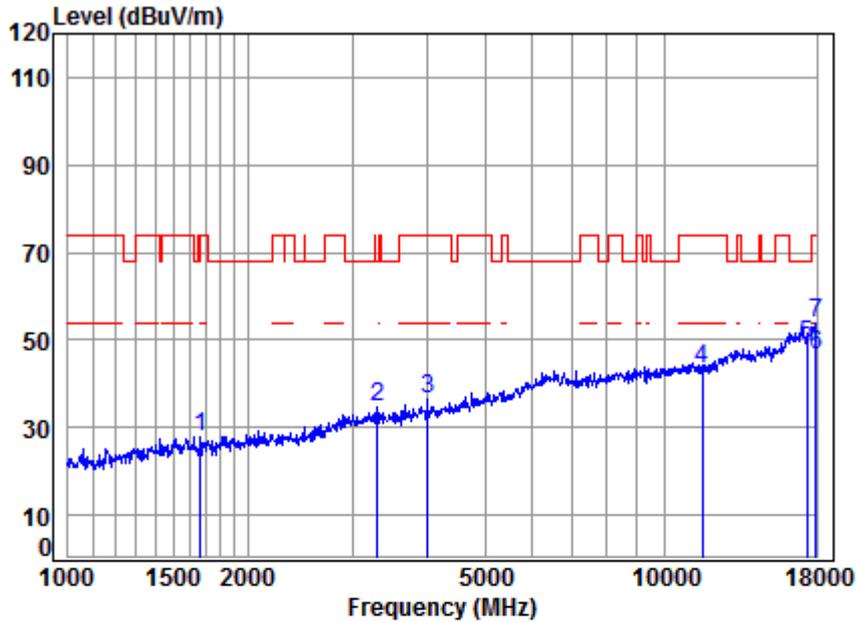


Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5745 TX RSE  
Note : 5G WIFI 11A

	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	1702.042	5.23	26.68	40.83	38.54	29.62	74.00	-44.38	peak
2	3205.345	6.19	31.24	41.71	38.39	34.11	68.20	-34.09	peak
3	4482.150	7.54	33.57	43.29	38.06	35.88	68.20	-32.32	peak
4	11490.000	12.13	37.90	38.49	31.99	43.53	74.00	-30.47	peak
5	17235.000	16.18	42.74	40.32	31.68	50.28	68.20	-17.92	peak
6	17896.250	16.02	43.38	40.22	27.38	46.56	54.00	-7.44	Average
7	17896.250	16.02	43.38	40.22	34.90	54.08	74.00	-19.92	peak



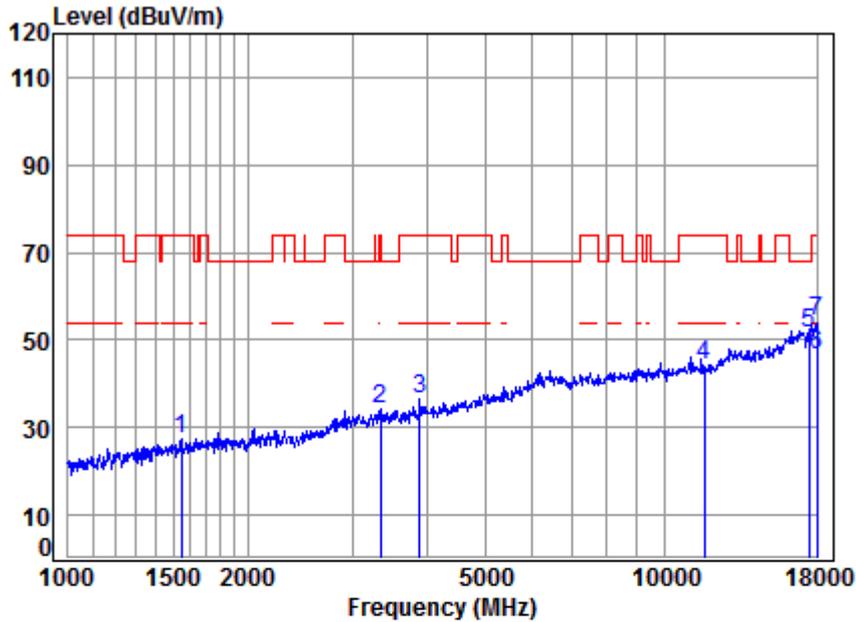
4.8.2.11 11A20\_157\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5785 TX RSE  
Note : 5G WIFI 11A

	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	1667.951	5.27	26.54	40.81	36.97	27.97	74.00	-46.03	peak
2	3299.344	6.28	31.39	41.85	38.75	34.57	68.20	-33.63	peak
3	4004.339	6.99	32.71	42.76	39.47	36.41	74.00	-37.59	peak
4	11570.000	12.17	37.87	38.52	31.60	43.12	74.00	-30.88	peak
5	17355.000	15.92	42.81	40.30	30.49	48.92	68.20	-19.28	peak
6	17948.050	16.08	43.44	40.21	27.14	46.45	54.00	-7.55	Average
7	17948.050	16.08	43.44	40.21	34.35	53.66	74.00	-20.34	peak

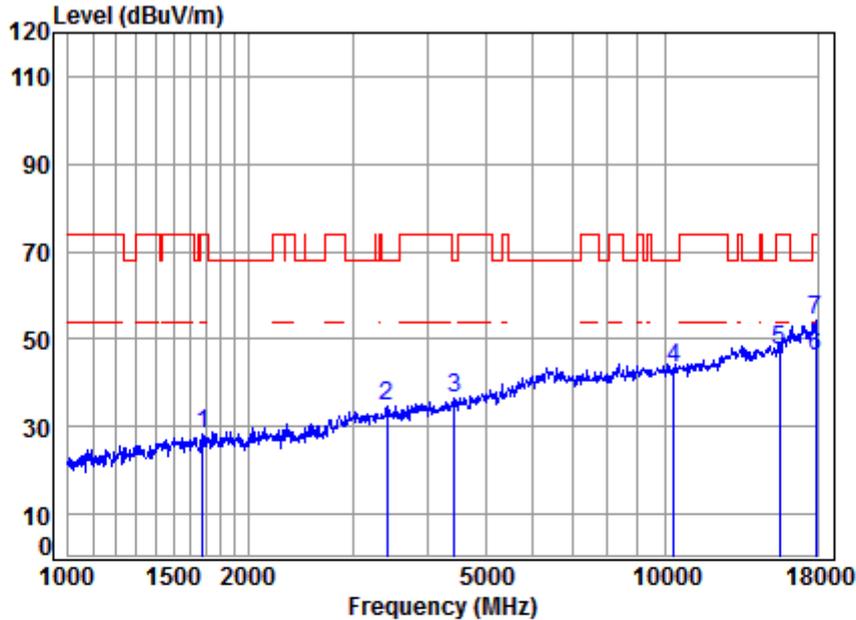
4.8.2.12 11A20\_165\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5825 TX RSE  
Note : 5G WIFI 11A

	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	1547.199	5.42	26.02	40.74	36.80	27.50	74.00	-46.50	peak
2	3347.371	6.32	31.47	41.91	38.53	34.41	74.00	-39.59	peak
3	3890.255	6.87	32.49	42.62	39.93	36.67	74.00	-37.33	peak
4	11650.000	12.20	37.84	38.55	32.79	44.28	74.00	-29.72	peak
5	17475.000	15.65	42.89	40.28	33.13	51.39	68.20	-16.81	peak
6	18000.000	16.13	43.50	40.20	27.02	46.45	54.00	-7.55	Average
7	18000.000	16.13	43.50	40.20	34.87	54.30	74.00	-19.70	peak

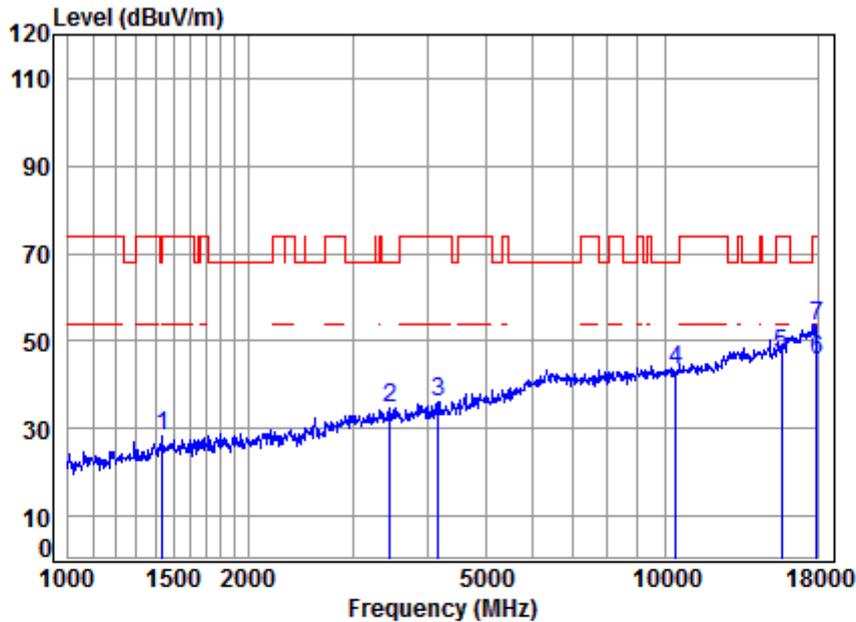
4.8.2.13 11A20\_36\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5180 TX RSE  
Note : 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	1677.621	5.25	26.58	40.82	37.47	28.48	74.00	-45.52 peak
2	3415.787	6.38	31.57	42.01	38.83	34.77	68.20	-33.43 peak
3	4443.453	7.50	33.50	43.25	38.64	36.39	68.20	-31.81 peak
4	10360.000	11.19	37.76	37.97	32.22	43.20	68.20	-25.00 peak
5	15540.000	14.30	40.72	40.60	33.04	47.46	74.00	-26.54 peak
6	17896.250	16.02	43.38	40.22	26.75	45.93	54.00	-8.07 Average
7	17896.250	16.02	43.38	40.22	35.01	54.19	74.00	-19.81 peak

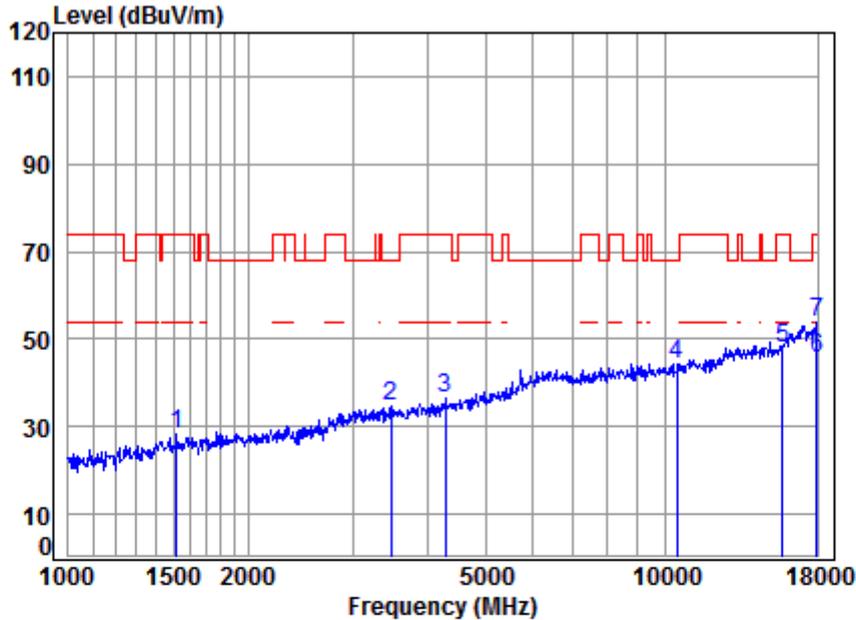
4.8.2.14 11A20\_44 \_ Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5220 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	1439.343	5.28	25.58	40.66	38.16	28.36	74.00	-45.64	peak
2	3465.510	6.43	31.65	42.08	38.68	34.68	68.20	-33.52	peak
3	4169.698	7.18	33.02	42.95	38.70	35.95	74.00	-38.05	peak
4	10440.000	11.25	37.72	38.01	32.47	43.43	68.20	-24.77	peak
5	15660.000	14.48	40.80	40.58	32.29	46.99	74.00	-27.01	peak
6	17948.050	16.08	43.44	40.21	26.11	45.42	54.00	-8.58	Average
7	17948.050	16.08	43.44	40.21	34.27	53.58	74.00	-20.42	peak

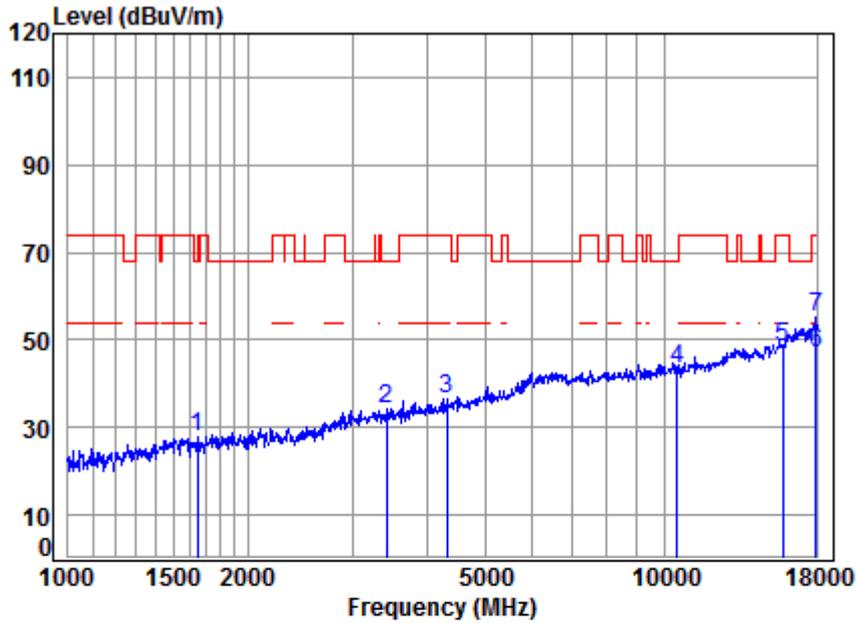
4.8.2.15 11A20\_48 \_ Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5240 TX RSE  
Note : 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	1520.598	5.45	25.89	40.72	37.78	28.40	74.00	-45.60 peak
2	3475.541	6.44	31.66	42.09	38.80	34.81	68.20	-33.39 peak
3	4291.977	7.33	33.24	43.08	38.85	36.34	74.00	-37.66 peak
4	10480.000	11.28	37.71	38.03	33.08	44.04	68.20	-24.16 peak
5	15720.000	14.57	40.83	40.57	33.28	48.11	74.00	-25.89 peak
6	17948.050	16.08	43.44	40.21	26.40	45.71	54.00	-8.29 Average
7	17948.050	16.08	43.44	40.21	34.55	53.86	74.00	-20.14 peak

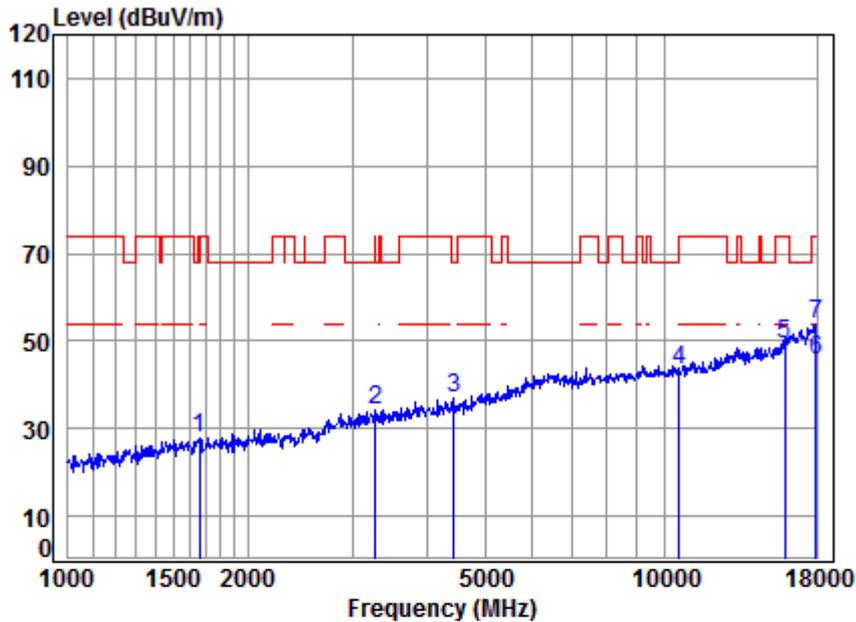
4.8.2.16 11A20\_52 \_ Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5260 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	1648.778	5.29	26.46	40.80	36.94	27.89	68.20	-40.31	peak
2	3415.787	6.38	31.57	42.01	38.14	34.08	68.20	-34.12	peak
3	4316.859	7.36	33.28	43.11	38.88	36.41	74.00	-37.59	peak
4	10520.000	11.30	37.70	38.05	32.29	43.24	68.20	-24.96	peak
5	15780.000	14.66	40.87	40.56	33.32	48.29	74.00	-25.71	peak
6	17948.050	16.08	43.44	40.21	27.67	46.98	54.00	-7.02	Average
7	17948.050	16.08	43.44	40.21	35.93	55.24	74.00	-18.76	peak

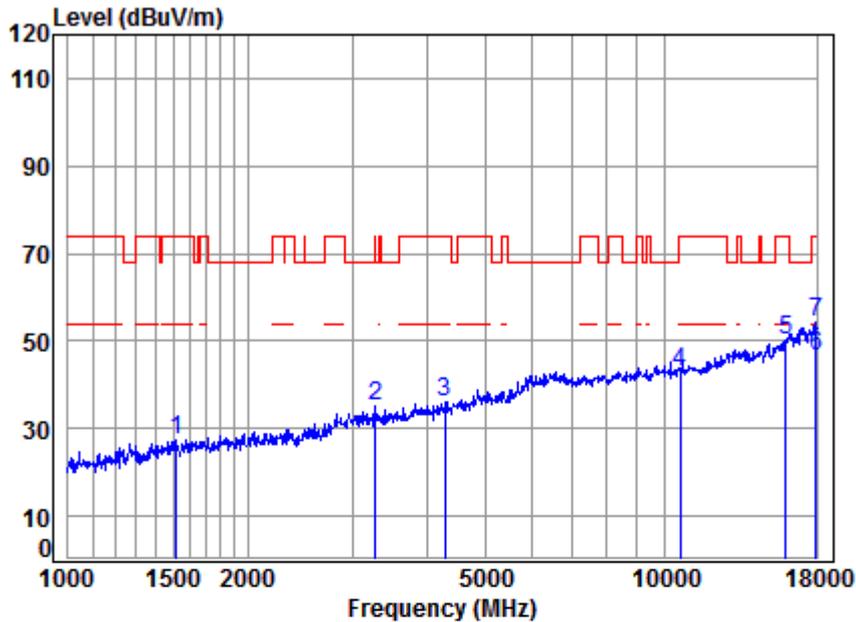
4.8.2.17 11A20\_60 \_ Horizontal



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : C0005  
 Mode : 5300 TX RSE  
 Note : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1658.337	5.28	26.50	40.81	37.00	27.97	68.20	-40.23 peak
2	3270.858	6.25	31.35	41.81	38.45	34.24	68.20	-33.96 peak
3	4443.453	7.50	33.50	43.25	39.02	36.77	68.20	-31.43 peak
4	10600.000	11.36	37.72	38.09	32.30	43.29	68.20	-24.91 peak
5	15900.000	14.84	40.94	40.54	34.07	49.31	74.00	-24.69 peak
6	17948.050	16.08	43.44	40.21	26.17	45.48	54.00	-8.52 Average
7	17948.050	16.08	43.44	40.21	34.32	53.63	74.00	-20.37 peak

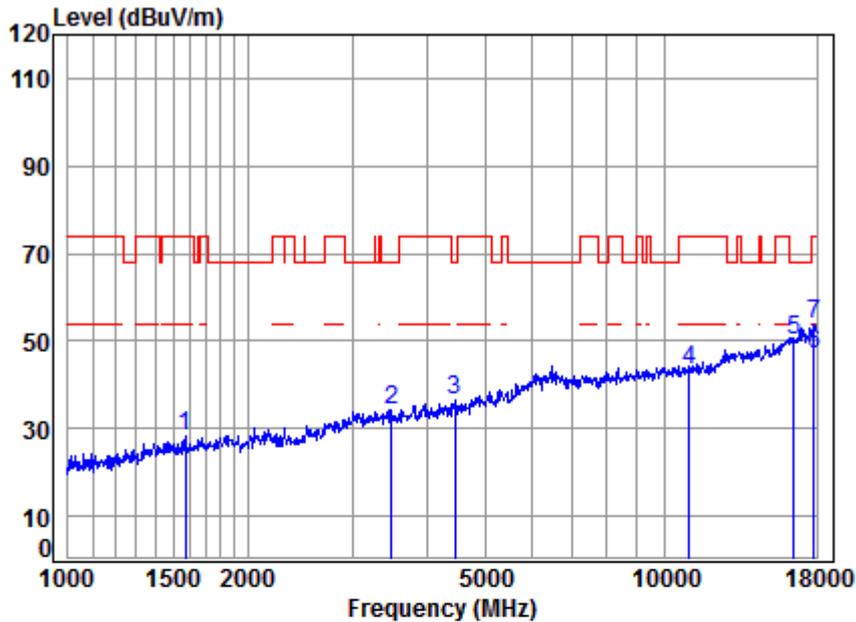
4.8.2.18 11A20\_64 \_ Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5320 TX RSE  
Note : 5G WIFI 11A

	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	1516.210	5.46	25.87	40.72	36.92	27.53	74.00	-46.47	peak
2	3270.858	6.25	31.35	41.81	39.17	34.96	68.20	-33.24	peak
3	4279.589	7.31	33.22	43.07	38.81	36.27	74.00	-37.73	peak
4	10640.000	11.39	37.73	38.11	31.87	42.88	74.00	-31.12	peak
5	15960.000	14.93	40.98	40.53	34.69	50.07	74.00	-23.93	peak
6	17948.050	16.08	43.44	40.21	27.01	46.32	54.00	-7.68	Average
7	17948.050	16.08	43.44	40.21	35.00	54.31	74.00	-19.69	peak

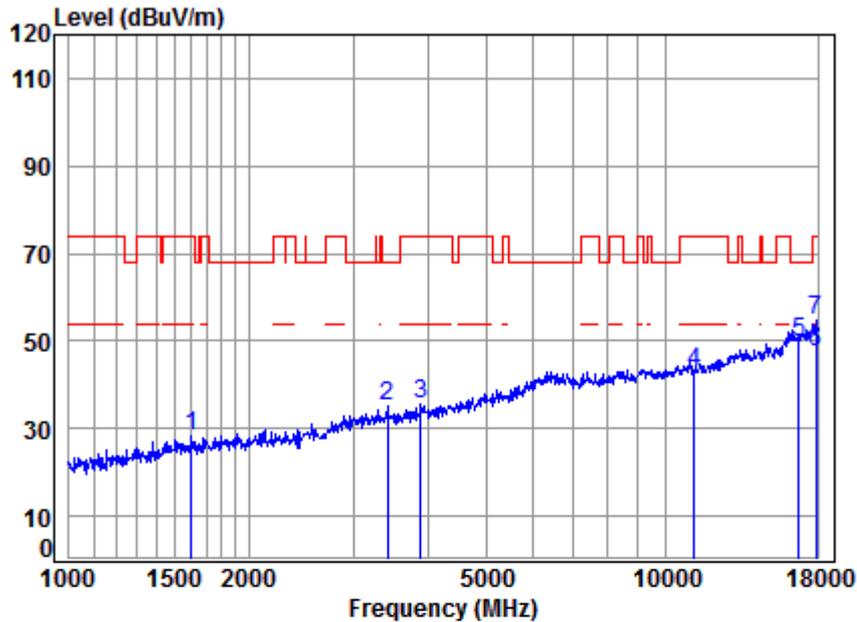
4.8.2.19 11A20\_100 \_ Horizontal



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : C0005  
 Mode : 5500 TX RSE  
 Note : 5G WIFI 11A

	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	1574.265	5.38	26.14	40.75	37.50	28.27	74.00	-45.73	peak
2	3485.601	6.45	31.68	42.10	38.39	34.42	68.20	-33.78	peak
3	4456.315	7.51	33.53	43.26	38.91	36.69	68.20	-31.51	peak
4	11000.000	11.63	37.80	38.27	32.27	43.43	74.00	-30.57	peak
5	16500.000	14.50	42.20	40.44	34.13	50.39	68.20	-17.81	peak
6	17793.090	15.91	43.25	40.23	27.85	46.78	54.00	-7.22	Average
7	17793.090	15.91	43.25	40.23	34.98	53.91	74.00	-20.09	peak

4.8.2.20 11A20\_116 \_ Horizontal

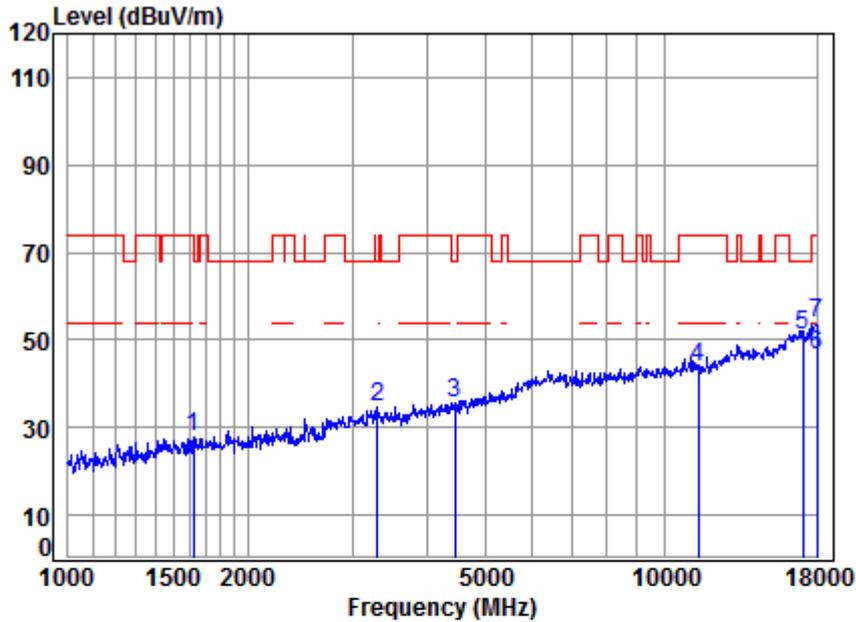


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5580 TX RSE  
Note : 5G WIFI 11A

	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	1601.804	5.35	26.26	40.77	37.60	28.44	74.00	-45.56	peak
2	3415.787	6.38	31.57	42.01	39.14	35.08	68.20	-33.12	peak
3	3890.255	6.87	32.49	42.62	38.98	35.72	74.00	-38.28	peak
4	11160.000	11.80	37.83	38.34	31.66	42.95	74.00	-31.05	peak
5	16740.000	15.57	42.39	40.40	32.02	49.58	68.20	-18.62	peak
6	17896.250	16.02	43.38	40.22	28.26	47.44	54.00	-6.56	Average
7	17896.250	16.02	43.38	40.22	35.39	54.57	74.00	-19.43	peak



4.8.2.21 11A20\_140 \_ Horizontal

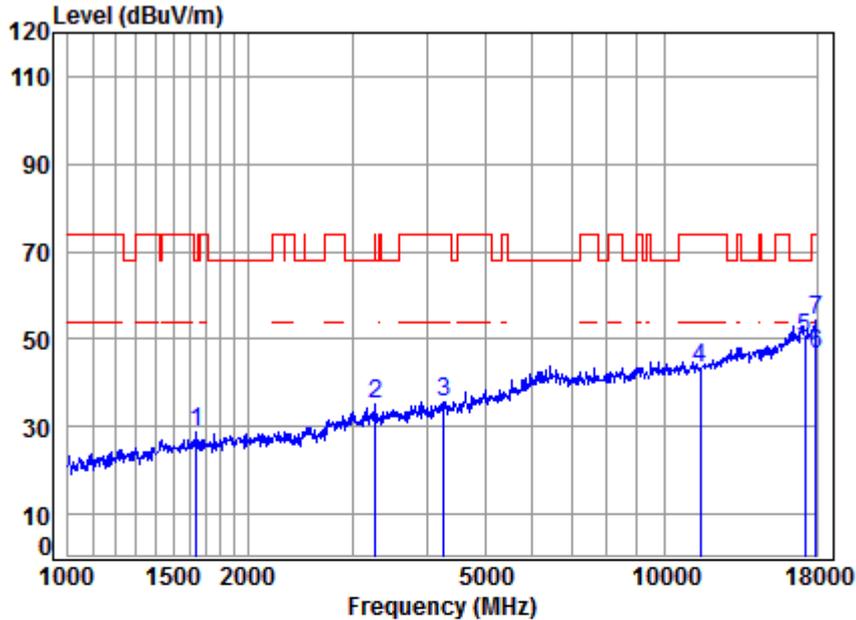


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5700 TX RSE  
Note : 5G WIFI 11A

	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	1620.431	5.32	26.34	40.78	37.09	27.97	74.00	-46.03	peak
2	3308.894	6.29	31.41	41.86	38.67	34.51	68.20	-33.69	peak
3	4456.315	7.51	33.53	43.26	37.94	35.72	68.20	-32.48	peak
4	11400.000	12.04	37.88	38.45	32.41	43.88	74.00	-30.12	peak
5	17100.000	16.49	42.66	40.34	32.16	50.97	68.20	-17.23	peak
6	18000.000	16.13	43.50	40.20	26.95	46.38	54.00	-7.62	Average
7	18000.000	16.13	43.50	40.20	34.18	53.61	74.00	-20.39	peak



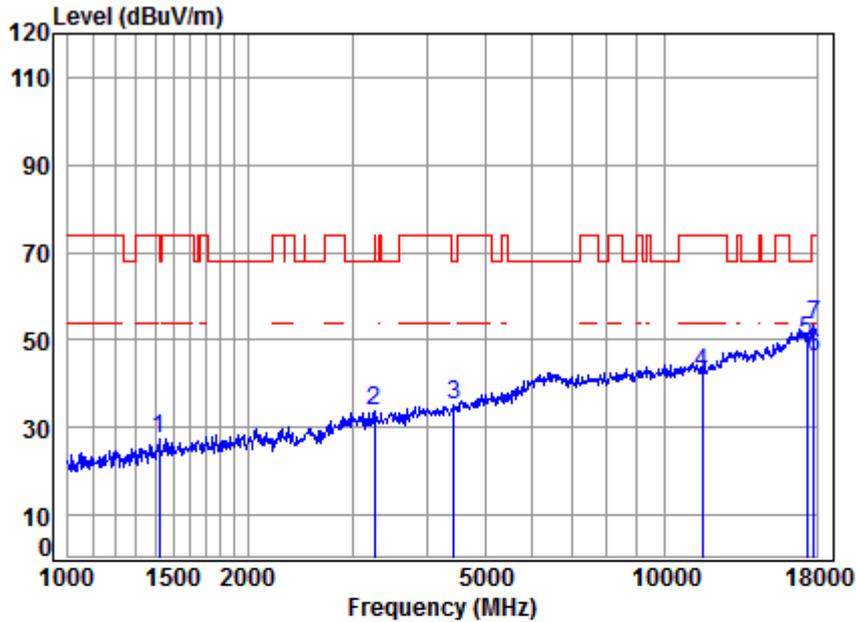
4.8.2.22 11A20\_149 \_ Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5745 TX RSE  
Note : 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	5.30	26.44	40.80	37.80	28.74	68.20	-39.46	peak
2	6.26	31.36	41.82	39.39	35.19	68.20	-33.01	peak
3	7.30	33.19	43.06	38.23	35.66	74.00	-38.34	peak
4	12.13	37.90	38.49	31.78	43.32	74.00	-30.68	peak
5	16.18	42.74	40.32	31.81	50.41	68.20	-17.79	peak
6	16.08	43.44	40.21	27.40	46.71	54.00	-7.29	Average
7	16.08	43.44	40.21	35.02	54.33	74.00	-19.67	peak

**4.8.2.23 11A20\_157 \_ Horizontal**

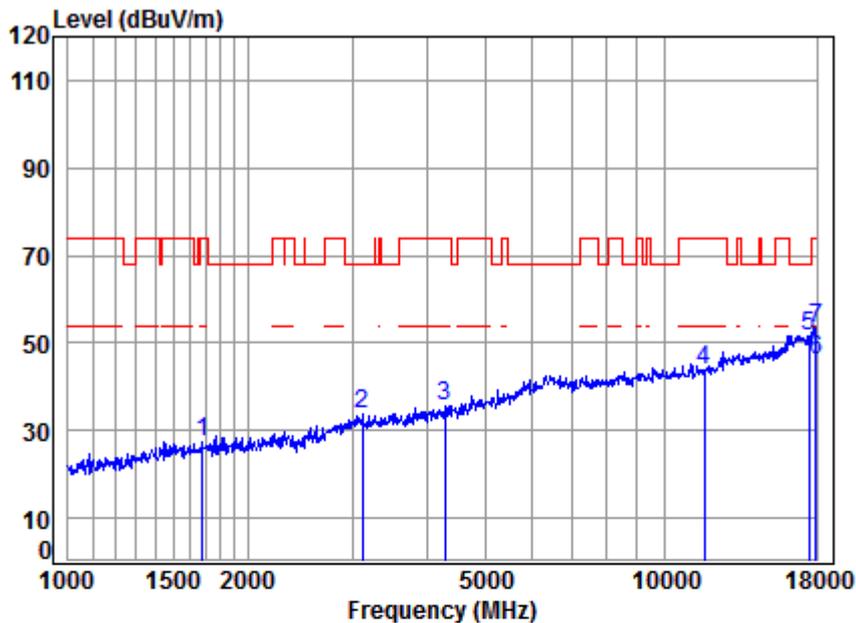


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5785 TX RSE  
Note : 5G WIFI 11A

	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	1422.798	5.23	25.51	40.65	37.38	27.47	74.00	-46.53	peak
2	3261.418	6.24	31.33	41.79	37.84	33.62	74.00	-40.38	peak
3	4430.628	7.48	33.48	43.23	37.25	34.98	68.20	-33.22	peak
4	11570.000	12.17	37.87	38.52	31.11	42.63	74.00	-31.37	peak
5	17355.000	15.92	42.81	40.30	31.09	49.52	68.20	-18.68	peak
6	17793.090	15.91	43.25	40.23	27.11	46.04	54.00	-7.96	Average
7	17793.090	15.91	43.25	40.23	34.49	53.42	74.00	-20.58	peak



4.8.2.24 11A20\_165 \_ Horizontal

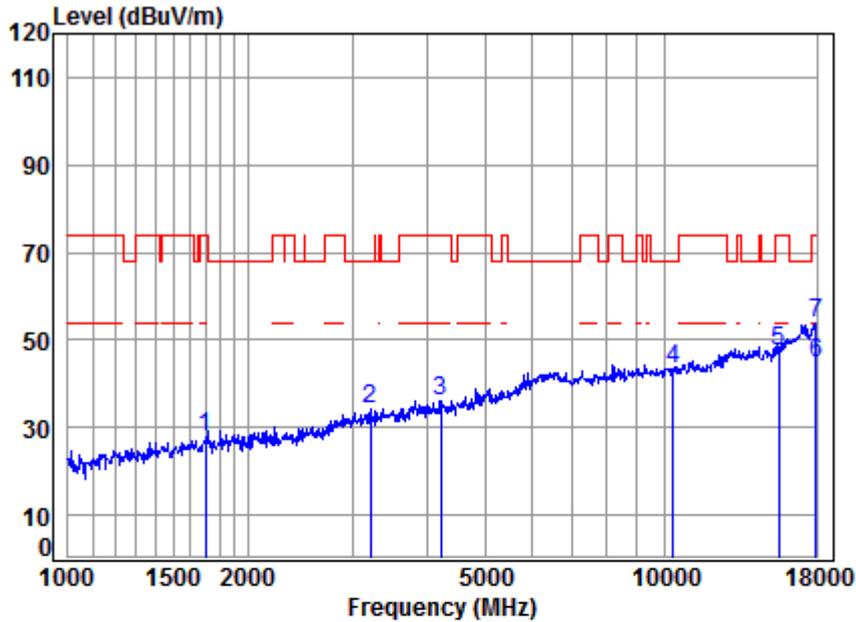


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5825 TX RSE  
Note : 5G WIFI 11A

	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	1677.621	5.25	26.58	40.82	36.46	27.47	74.00	-46.53	peak
2	3114.025	6.10	31.09	41.58	38.03	33.64	68.20	-34.56	peak
3	4291.977	7.33	33.24	43.08	38.26	35.75	74.00	-38.25	peak
4	11650.000	12.20	37.84	38.55	32.50	43.99	74.00	-30.01	peak
5	17475.000	15.65	42.89	40.28	33.20	51.46	68.20	-16.74	peak
6	17948.050	16.08	43.44	40.21	26.84	46.15	54.00	-7.85	Average
7	17948.050	16.08	43.44	40.21	34.10	53.41	74.00	-20.59	peak



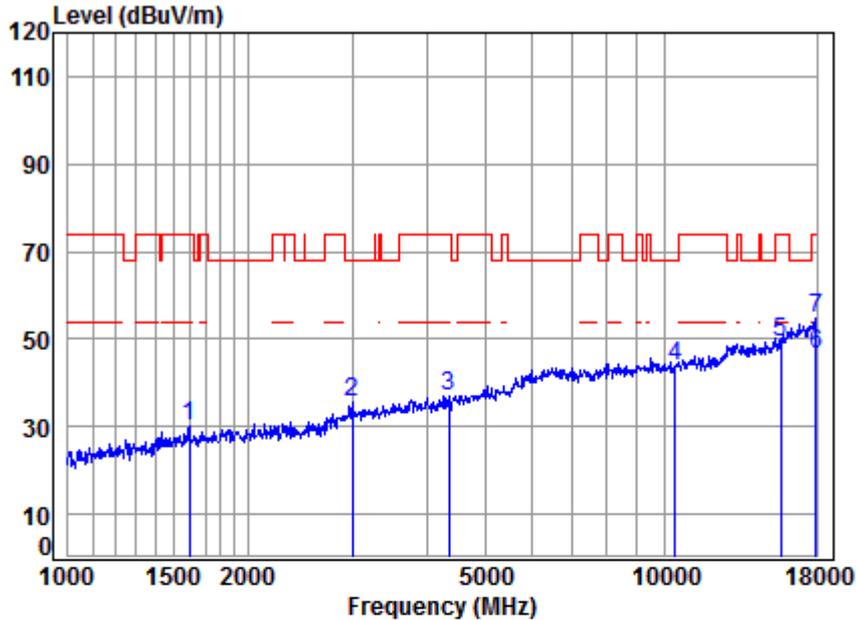
4.8.2.25 11N20\_36\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5180 TX RSE  
Note : 5G WIFI 11N20

	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	1697.129	5.23	26.66	40.83	36.86	27.92	74.00	-46.08	peak
2	3214.623	6.20	31.26	41.72	38.67	34.41	68.20	-33.79	peak
3	4218.186	7.24	33.11	43.00	38.86	36.21	74.00	-37.79	peak
4	10360.000	11.19	37.76	37.97	32.23	43.21	68.20	-24.99	peak
5	15540.000	14.30	40.72	40.60	32.89	47.31	74.00	-26.69	peak
6	17948.050	16.08	43.44	40.21	25.52	44.83	54.00	-9.17	Average
7	17948.050	16.08	43.44	40.21	34.72	54.03	74.00	-19.97	peak

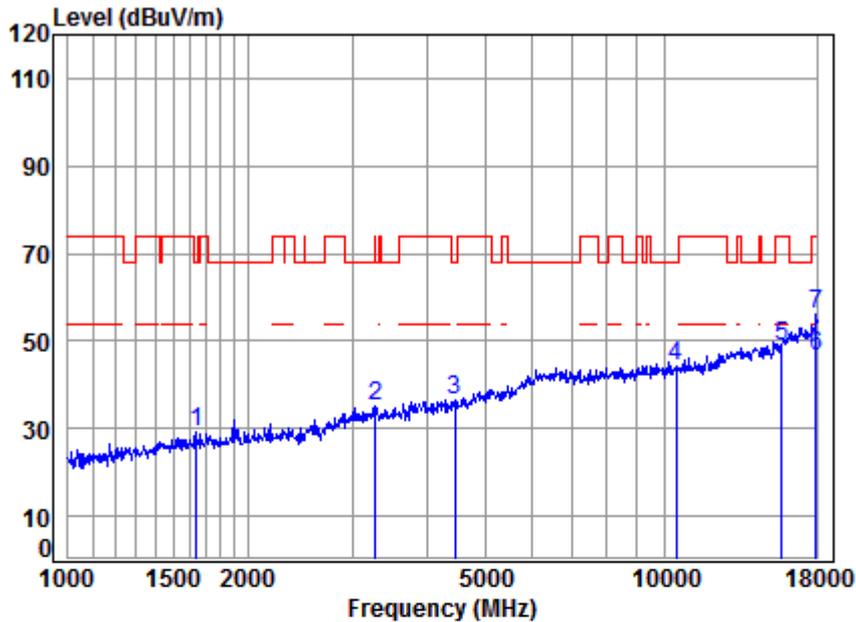
4.8.2.26 11N20\_44\_Vertical



Site : chamber  
 Condition: 3m VERTICAL  
 Job No : C0005  
 Mode : 5220 TX RSE  
 Note : 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	1597.181	5.35	26.24	40.77	39.39	30.21	74.00	-43.79 peak
2	2999.187	5.98	30.90	41.40	40.16	35.64	68.20	-32.56 peak
3	4354.454	7.40	33.35	43.15	39.44	37.04	74.00	-36.96 peak
4	10440.000	11.25	37.72	38.01	32.64	43.60	68.20	-24.60 peak
5	15660.000	14.48	40.80	40.58	34.73	49.43	74.00	-24.57 peak
6	17948.050	16.08	43.44	40.21	27.07	46.38	54.00	-7.62 Average
7	17948.050	16.08	43.44	40.21	35.46	54.77	74.00	-19.23 peak

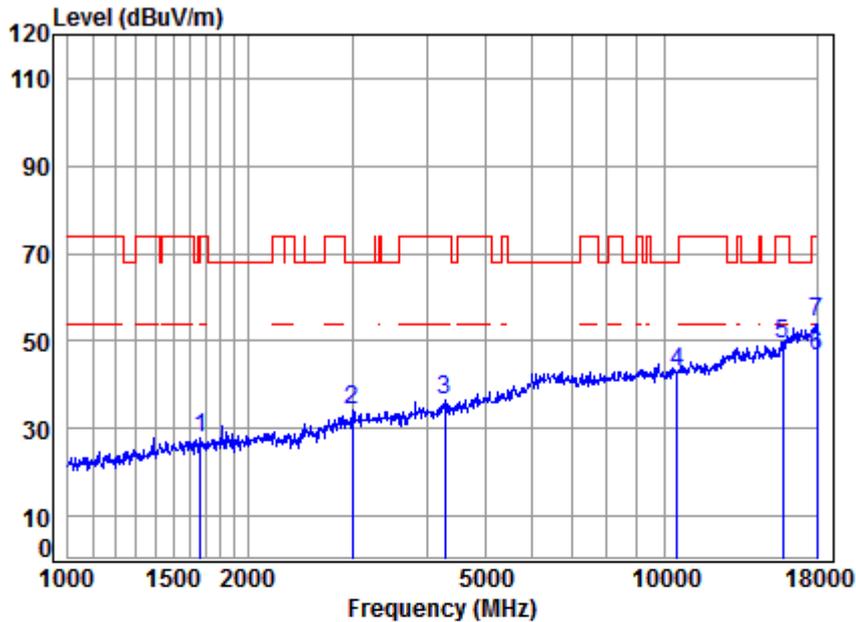
4.8.2.27 11N20\_48\_Veritical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5240 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	1644.019	5.30	26.44	40.80	38.38	29.32	68.20	-38.88	peak
2	3280.326	6.26	31.36	41.82	39.16	34.96	68.20	-33.24	peak
3	4456.315	7.51	33.53	43.26	38.71	36.49	68.20	-31.71	peak
4	10480.000	11.28	37.71	38.03	33.12	44.08	68.20	-24.12	peak
5	15720.000	14.57	40.83	40.57	33.85	48.68	74.00	-25.32	peak
6	17948.050	16.08	43.44	40.21	27.30	46.61	54.00	-7.39	Average
7	17948.050	16.08	43.44	40.21	36.66	55.97	74.00	-18.03	peak

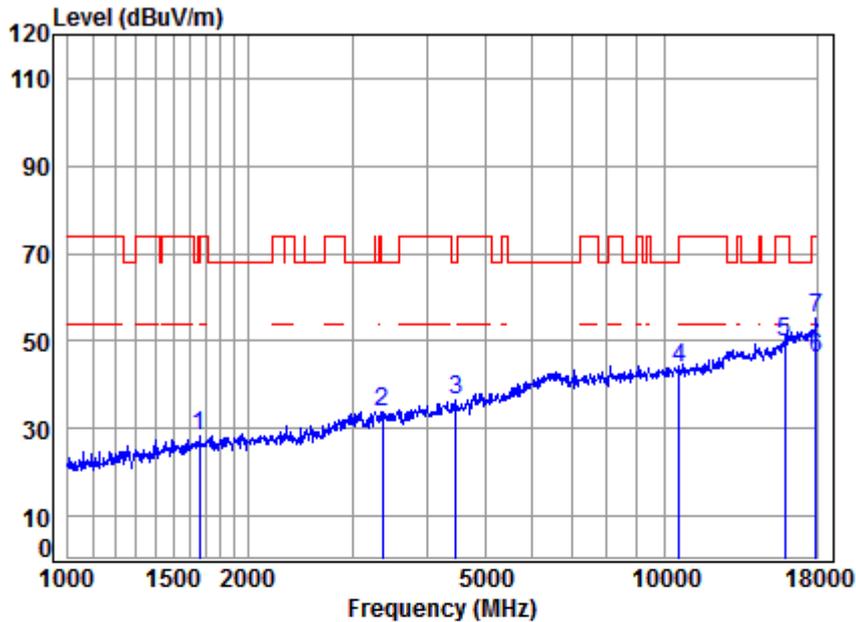
4.8.2.28 11N20\_52\_Verical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5260 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	1667.951	5.27	26.54	40.81	36.90	27.90	74.00	-46.10	peak
2	2999.187	5.98	30.90	41.40	38.58	34.06	68.20	-34.14	peak
3	4279.589	7.31	33.22	43.07	39.02	36.48	74.00	-37.52	peak
4	10520.000	11.30	37.70	38.05	32.15	43.10	68.20	-25.10	peak
5	15780.000	14.66	40.87	40.56	34.12	49.09	74.00	-24.91	peak
6	18000.000	16.13	43.50	40.20	27.06	46.49	54.00	-7.51	Average
7	18000.000	16.13	43.50	40.20	34.64	54.07	74.00	-19.93	peak

4.8.2.29 11N20\_60\_Vertical

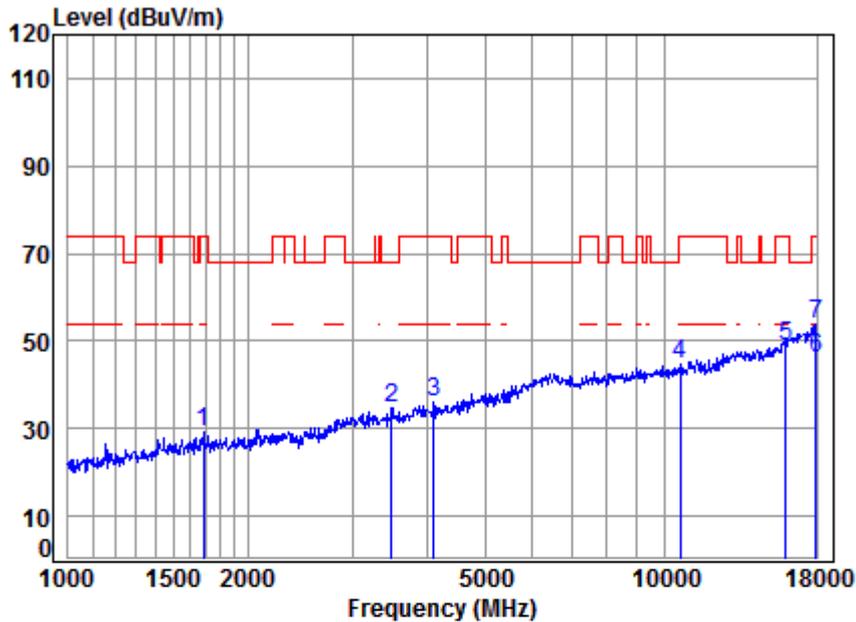


Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5300 TX RSE  
Note : 5G WIFI 11N20

	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	1658.337	5.28	26.50	40.81	37.35	28.32	68.20	-39.88	peak
2	3366.778	6.34	31.50	41.94	38.06	33.96	68.20	-34.24	peak
3	4469.214	7.53	33.55	43.27	38.82	36.63	68.20	-31.57	peak
4	10600.000	11.36	37.72	38.09	32.95	43.94	68.20	-24.26	peak
5	15900.000	14.84	40.94	40.54	34.32	49.56	74.00	-24.44	peak
6	17948.050	16.08	43.44	40.21	26.55	45.86	54.00	-8.14	Average
7	17948.050	16.08	43.44	40.21	35.77	55.08	74.00	-18.92	peak



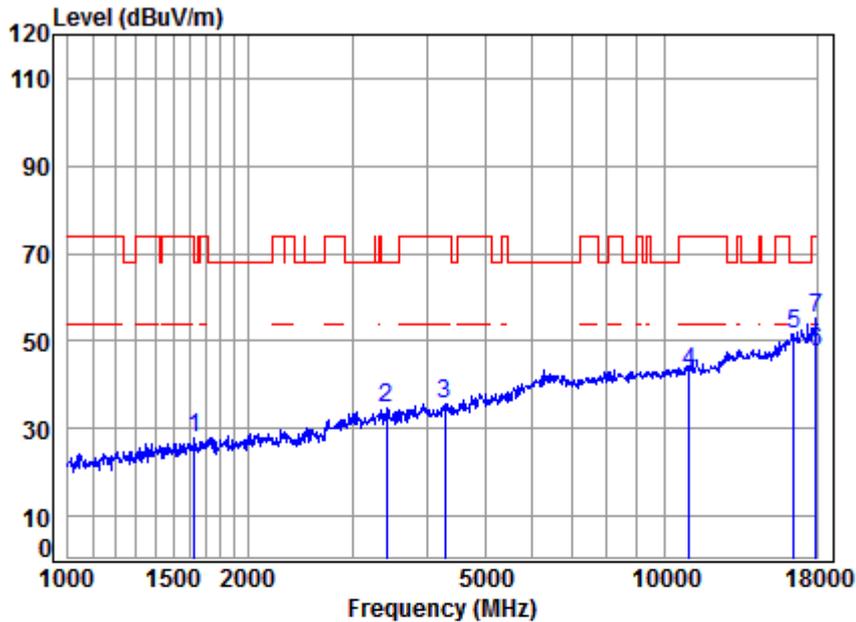
4.8.2.30 11N20\_64\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5320 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	1687.347	5.24	26.62	40.82	38.27	29.31	74.00	-44.69	peak
2	3485.601	6.45	31.68	42.10	38.65	34.68	68.20	-33.52	peak
3	4109.872	7.11	32.91	42.88	38.91	36.05	74.00	-37.95	peak
4	10640.000	11.39	37.73	38.11	33.52	44.53	74.00	-29.47	peak
5	15960.000	14.93	40.98	40.53	33.40	48.78	74.00	-25.22	peak
6	17948.050	16.08	43.44	40.21	26.63	45.94	54.00	-8.06	Average
7	17948.050	16.08	43.44	40.21	34.74	54.05	74.00	-19.95	peak

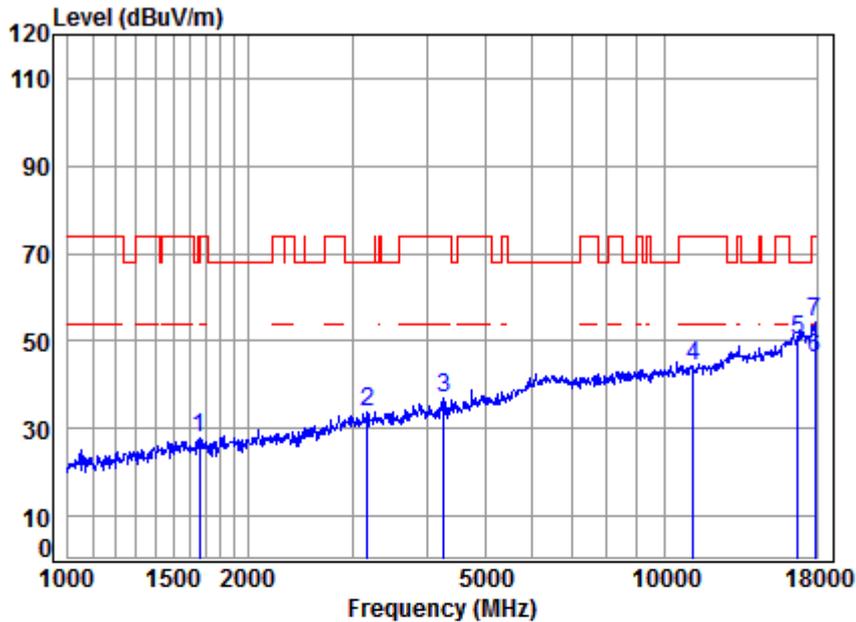
4.8.2.31 11N20\_100\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5500 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	1629.825	5.31	26.38	40.79	37.14	28.04	68.20	-40.16	peak
2	3415.787	6.38	31.57	42.01	38.63	34.57	68.20	-33.63	peak
3	4279.589	7.31	33.22	43.07	38.06	35.52	74.00	-38.48	peak
4	11000.000	11.63	37.80	38.27	31.86	43.02	74.00	-30.98	peak
5	16500.000	14.50	42.20	40.44	35.08	51.34	68.20	-16.86	peak
6	17948.050	16.08	43.44	40.21	27.92	47.23	54.00	-6.77	Average
7	17948.050	16.08	43.44	40.21	36.08	55.39	74.00	-18.61	peak

4.8.2.32 11N20\_116\_Vertical

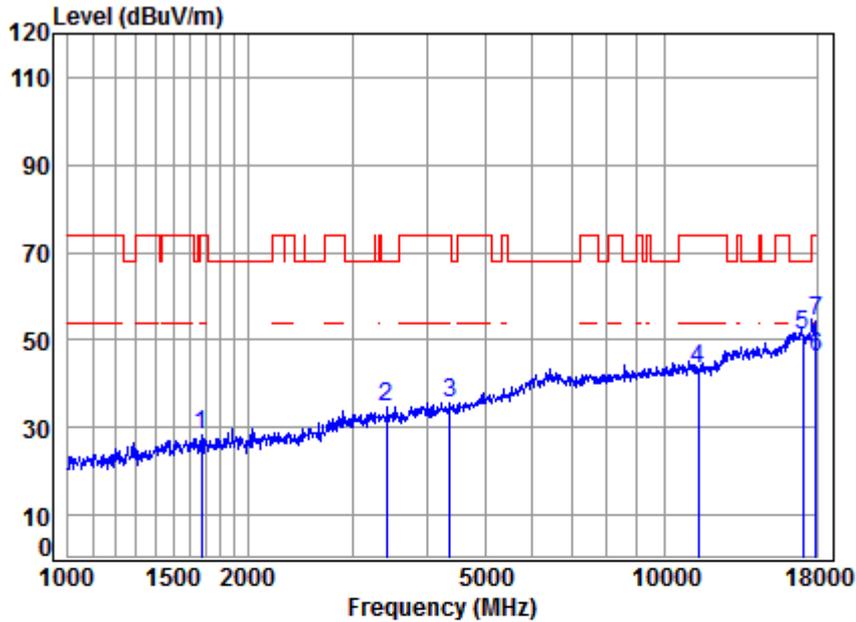


Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5580 TX RSE  
Note : 5G WIFI 11N20

	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	1663.137	5.27	26.52	40.81	36.67	27.65	74.00	-46.35	peak
2	3177.672	6.16	31.20	41.67	38.30	33.99	68.20	-34.21	peak
3	4267.237	7.30	33.19	43.06	39.67	37.10	74.00	-36.90	peak
4	11160.000	11.80	37.83	38.34	32.79	44.08	74.00	-29.92	peak
5	16740.000	15.57	42.39	40.40	32.52	50.08	68.20	-18.12	peak
6	17896.250	16.02	43.38	40.22	26.84	46.02	54.00	-7.98	Average
7	17896.250	16.02	43.38	40.22	35.15	54.33	74.00	-19.67	peak



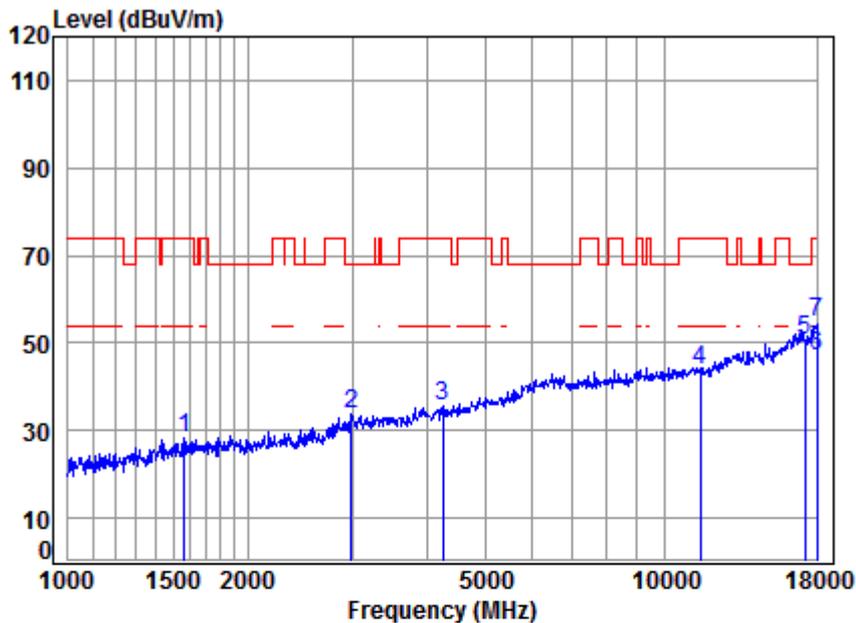
4.8.2.33 11N20\_140\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5700 TX RSE  
Note : 5G WIFI 11N20

	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	1672.779	5.26	26.56	40.82	37.47	28.47	74.00	-45.53	peak
2	3425.675	6.39	31.59	42.02	38.86	34.82	68.20	-33.38	peak
3	4367.058	7.41	33.37	43.16	38.05	35.67	74.00	-38.33	peak
4	11400.000	12.04	37.88	38.45	31.82	43.29	74.00	-30.71	peak
5	17100.000	16.49	42.66	40.34	32.43	51.24	68.20	-16.96	peak
6	17948.050	16.08	43.44	40.21	26.62	45.93	54.00	-8.07	Average
7	17948.050	16.08	43.44	40.21	34.76	54.07	74.00	-19.93	peak

4.8.2.34 11N20\_149\_Vertical

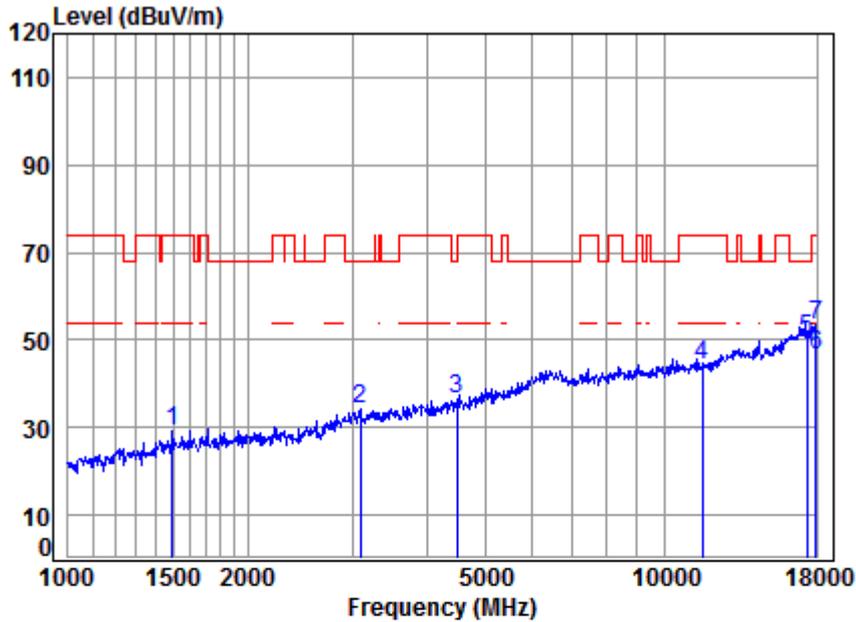


Site : chamber  
 Condition: 3m VERTICAL  
 Job No : C0005  
 Mode : 5745 TX RSE  
 Note : 5G WIFI 11N20

	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	1569.721	5.39	26.12	40.75	37.57	28.33	74.00	-45.67	peak
2	2990.531	5.97	30.86	41.40	38.12	33.55	68.20	-34.65	peak
3	4254.921	7.28	33.17	43.04	38.35	35.76	74.00	-38.24	peak
4	11490.000	12.13	37.90	38.49	32.05	43.59	74.00	-30.41	peak
5	17235.000	16.18	42.74	40.32	32.13	50.73	68.20	-17.47	peak
6	18000.000	16.13	43.50	40.20	27.51	46.94	54.00	-7.06	Average
7	18000.000	16.13	43.50	40.20	35.19	54.62	74.00	-19.38	peak



4.8.2.35 11N20\_157\_Vertical

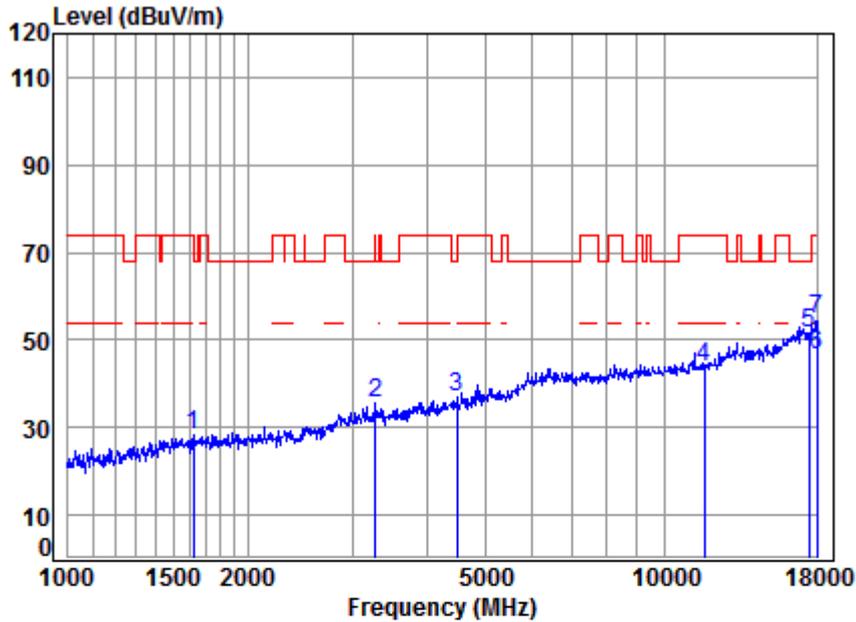


Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5785 TX RSE  
Note : 5G WIFI 11N20

	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	1494.455	5.46	25.78	40.70	38.45	28.99	74.00	-45.01	peak
2	3087.140	6.07	31.05	41.53	38.84	34.43	68.20	-33.77	peak
3	4495.125	7.55	33.59	43.30	38.46	36.30	68.20	-31.90	peak
4	11570.000	12.17	37.87	38.52	32.69	44.21	74.00	-29.79	peak
5	17355.000	15.92	42.81	40.30	31.96	50.39	68.20	-17.81	peak
6	17948.050	16.08	43.44	40.21	27.03	46.34	54.00	-7.66	Average
7	17948.050	16.08	43.44	40.21	34.29	53.60	74.00	-20.40	peak



4.8.2.36 11N20\_165\_Vertical

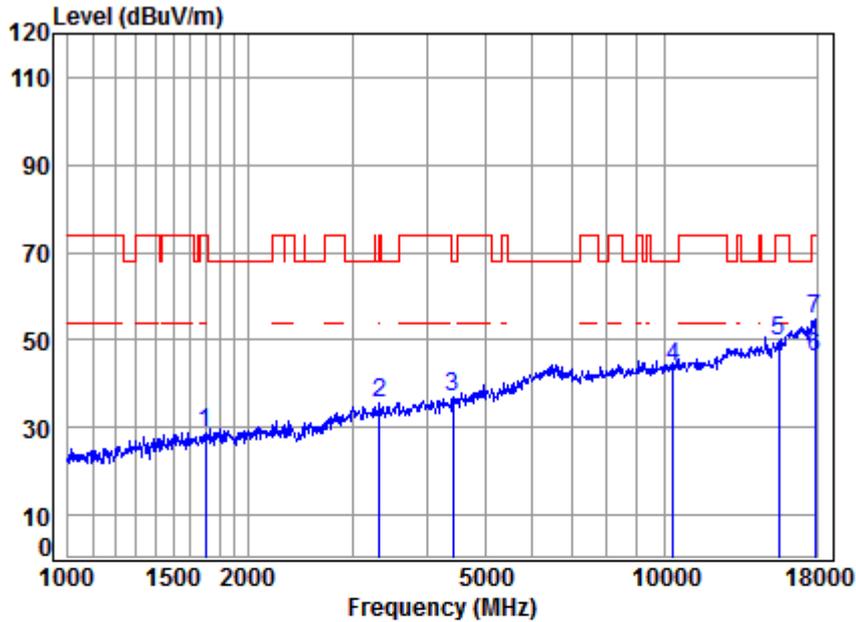


Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5825 TX RSE  
Note : 5G WIFI 11N20

	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	1620.431	5.32	26.34	40.78	37.42	28.30	74.00	-45.70	peak
2	3280.326	6.26	31.36	41.82	39.64	35.44	68.20	-32.76	peak
3	4482.150	7.54	33.57	43.29	39.27	37.09	68.20	-31.11	peak
4	11650.000	12.20	37.84	38.55	32.14	43.63	74.00	-30.37	peak
5	17475.000	15.65	42.89	40.28	33.31	51.57	68.20	-16.63	peak
6	18000.000	16.13	43.50	40.20	27.33	46.76	54.00	-7.24	Average
7	18000.000	16.13	43.50	40.20	35.37	54.80	74.00	-19.20	peak



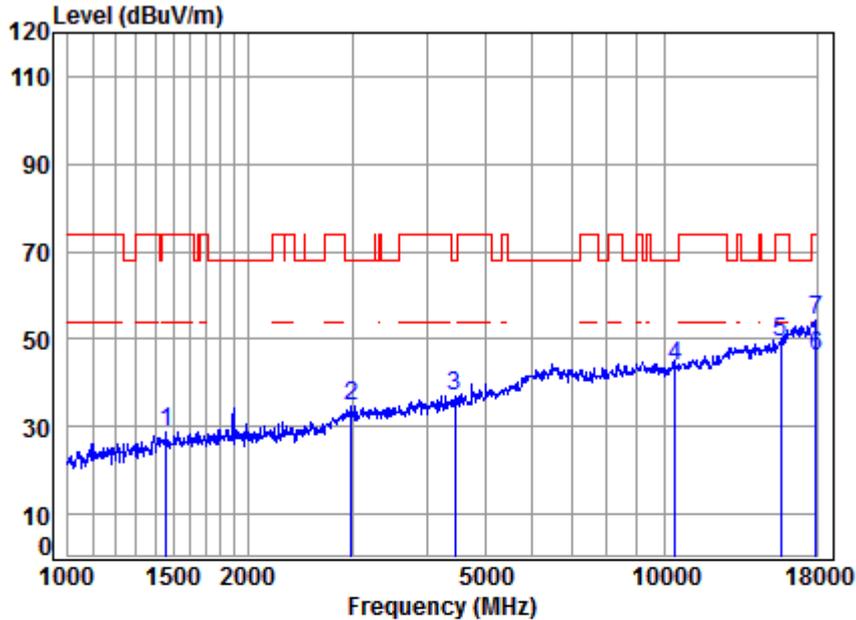
4.8.2.37 11N20\_36\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5180 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	1702.042	5.23	26.68	40.83	37.79	28.87	74.00	-45.13	peak
2	3328.077	6.30	31.44	41.89	39.79	35.64	68.20	-32.56	peak
3	4417.841	7.47	33.46	43.22	39.28	36.99	68.20	-31.21	peak
4	10360.000	11.19	37.76	37.97	32.71	43.69	68.20	-24.51	peak
5	15540.000	14.30	40.72	40.60	35.11	49.53	74.00	-24.47	peak
6	17896.250	16.02	43.38	40.22	26.97	46.15	54.00	-7.85	Average
7	17896.250	16.02	43.38	40.22	35.38	54.56	74.00	-19.44	peak

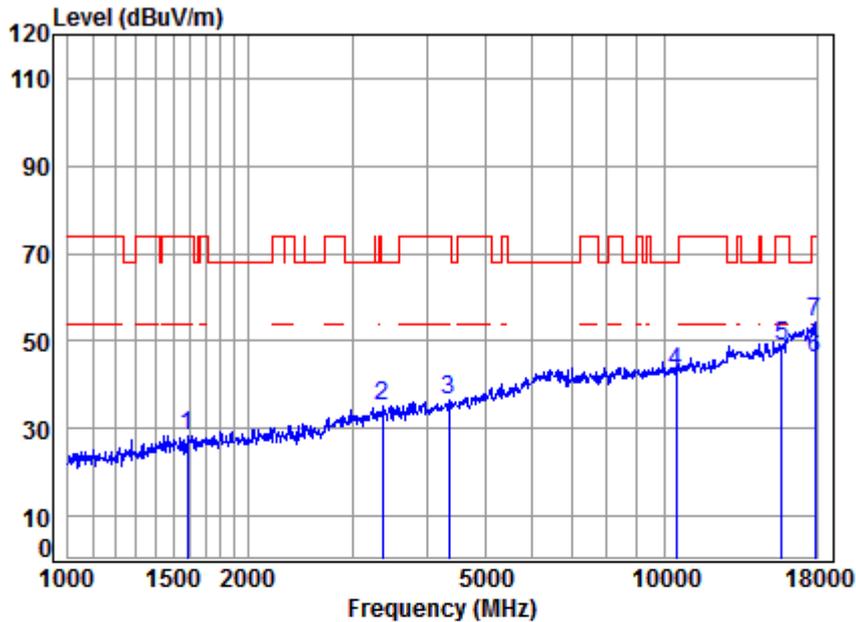
4.8.2.38 11N20\_44 \_ Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5220 TX RSE  
Note : 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	1460.295	5.35	25.65	40.68	38.58	28.90	74.00	-45.10 peak
2	2990.531	5.97	30.86	41.40	39.20	34.63	68.20	-33.57 peak
3	4456.315	7.51	33.53	43.26	39.26	37.04	68.20	-31.16 peak
4	10440.000	11.25	37.72	38.01	32.88	43.84	68.20	-24.36 peak
5	15660.000	14.48	40.80	40.58	34.58	49.28	74.00	-24.72 peak
6	17948.050	16.08	43.44	40.21	26.91	46.22	54.00	-7.78 Average
7	17948.050	16.08	43.44	40.21	35.17	54.48	74.00	-19.52 peak

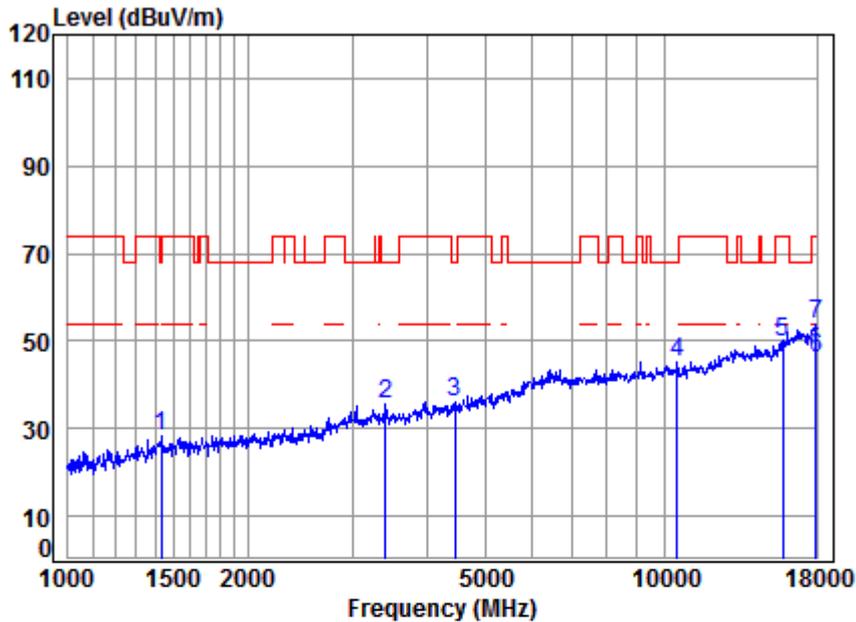
4.8.2.39 11N20\_48 \_ Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5240 TX RSE  
Note : 5G WIFI 11N20

	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	1583.392	5.37	26.18	40.76	37.58	28.37	74.00	-45.63	peak
2	3366.778	6.34	31.50	41.94	39.17	35.07	68.20	-33.13	peak
3	4354.454	7.40	33.35	43.15	39.03	36.63	74.00	-37.37	peak
4	10480.000	11.28	37.71	38.03	31.85	42.81	68.20	-25.39	peak
5	15720.000	14.57	40.83	40.57	33.77	48.60	74.00	-25.40	peak
6	17896.250	16.02	43.38	40.22	26.70	45.88	54.00	-8.12	Average
7	17896.250	16.02	43.38	40.22	34.97	54.15	74.00	-19.85	peak

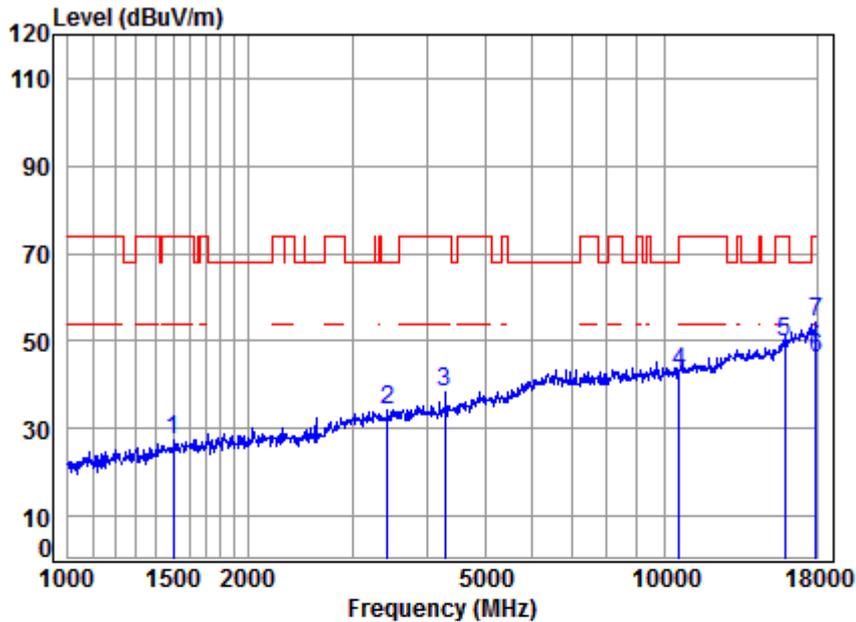
4.8.2.40 11N20\_52 \_ Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5260 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	1431.047	5.26	25.54	40.66	37.93	28.07	68.20	-40.13	peak
2	3405.929	6.38	31.56	42.00	39.69	35.63	68.20	-32.57	peak
3	4456.315	7.51	33.53	43.26	38.18	35.96	68.20	-32.24	peak
4	10520.000	11.30	37.70	38.05	34.29	45.24	68.20	-22.96	peak
5	15780.000	14.66	40.87	40.56	34.78	49.75	74.00	-24.25	peak
6	17948.050	16.08	43.44	40.21	26.61	45.92	54.00	-8.08	Average
7	17948.050	16.08	43.44	40.21	34.74	54.05	74.00	-19.95	peak

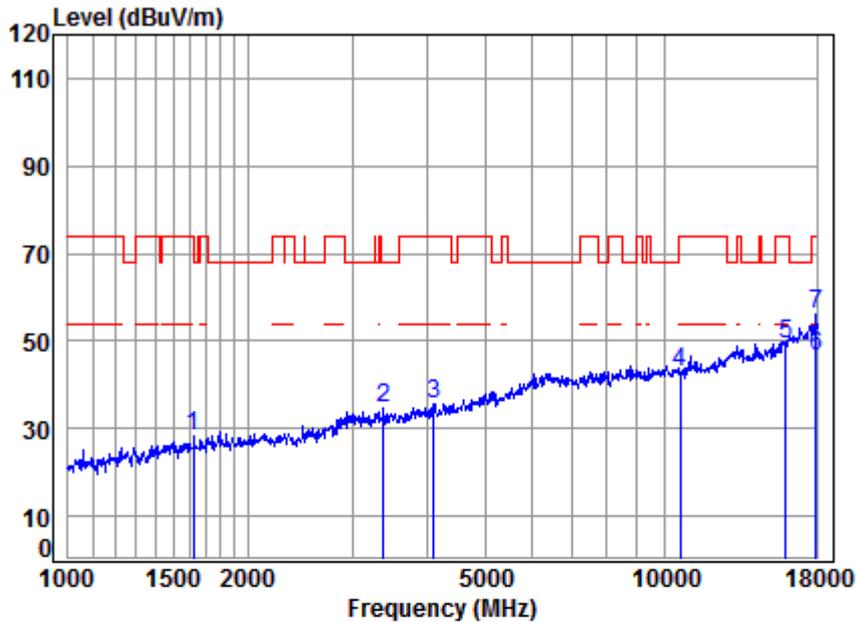
4.8.2.41 11N20\_60 \_ Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5300 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	1503.119	5.48	25.81	40.71	36.91	27.49	74.00	-46.51	peak
2	3435.590	6.40	31.60	42.04	38.10	34.06	68.20	-34.14	peak
3	4291.977	7.33	33.24	43.08	40.71	38.20	74.00	-35.80	peak
4	10600.000	11.36	37.72	38.09	31.76	42.75	68.20	-25.45	peak
5	15900.000	14.84	40.94	40.54	34.40	49.64	74.00	-24.36	peak
6	17948.050	16.08	43.44	40.21	26.76	46.07	54.00	-7.93	Average
7	17948.050	16.08	43.44	40.21	34.92	54.23	74.00	-19.77	peak

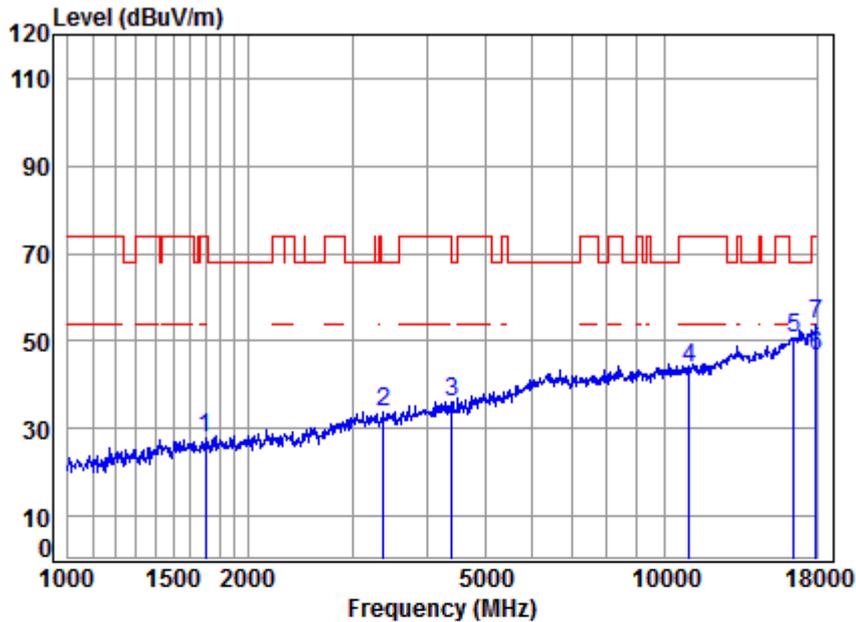
4.8.2.42 11N20\_64 \_ Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5320 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	1625.121	5.32	26.36	40.79	37.33	28.22	74.00	-45.78	peak
2	3376.523	6.35	31.51	41.96	39.00	34.90	68.20	-33.30	peak
3	4098.010	7.10	32.88	42.87	38.57	35.68	74.00	-38.32	peak
4	10640.000	11.39	37.73	38.11	32.07	43.08	74.00	-30.92	peak
5	15960.000	14.93	40.98	40.53	33.68	49.06	74.00	-24.94	peak
6	17948.050	16.08	43.44	40.21	27.42	46.73	54.00	-7.27	Average
7	17948.050	16.08	43.44	40.21	36.80	56.11	74.00	-17.89	peak

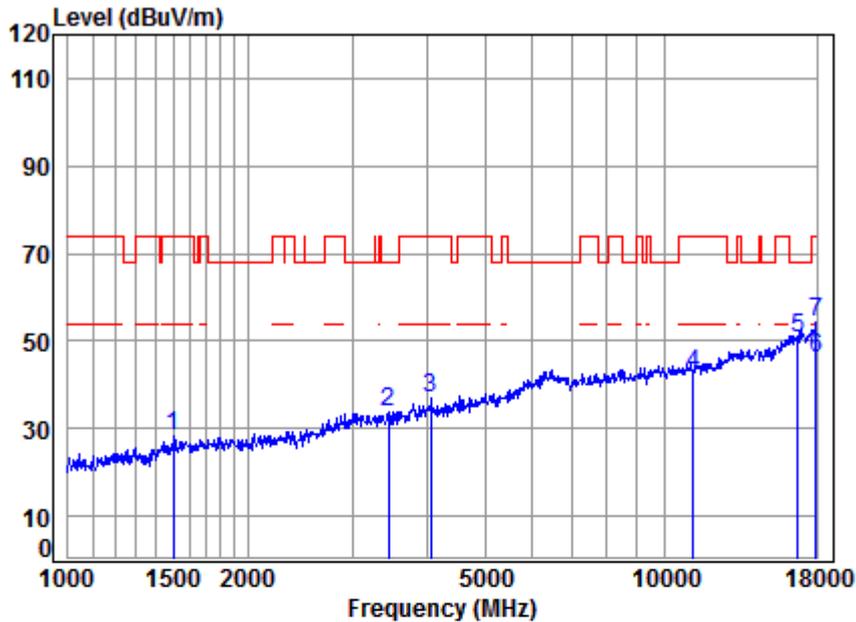
4.8.2.43 11N20\_100 \_ Horizontal



Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : C0005  
 Mode : 5500 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	1697.129	5.23	26.66	40.83	36.62	27.68	74.00	-46.32	peak
2	3376.523	6.35	31.51	41.96	37.97	33.87	68.20	-34.33	peak
3	4405.090	7.46	33.44	43.20	38.56	36.26	68.20	-31.94	peak
4	11000.000	11.63	37.80	38.27	32.47	43.63	74.00	-30.37	peak
5	16500.000	14.50	42.20	40.44	34.29	50.55	68.20	-17.65	peak
6	17948.050	16.08	43.44	40.21	27.43	46.74	54.00	-7.26	Average
7	17948.050	16.08	43.44	40.21	34.69	54.00	74.00	-20.00	peak

4.8.2.44 11N20\_116 \_ Horizontal

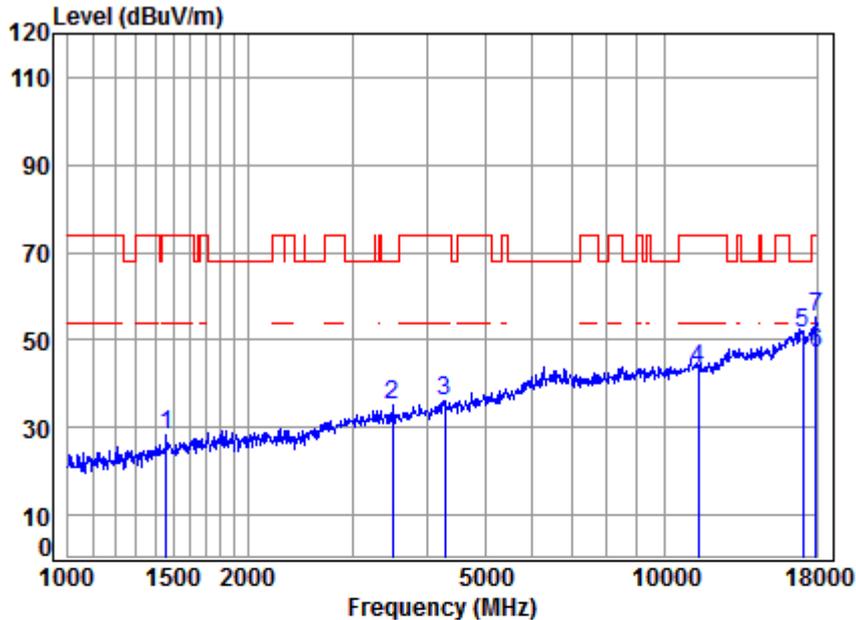


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5580 TX RSE  
Note : 5G WIFI 11N20

	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	1498.781	5.48	25.80	40.71	37.53	28.10	74.00	-45.90	peak
2	3445.535	6.41	31.62	42.05	37.64	33.62	68.20	-34.58	peak
3	4062.629	7.06	32.82	42.82	39.84	36.90	74.00	-37.10	peak
4	11160.000	11.80	37.83	38.34	31.26	42.55	74.00	-31.45	peak
5	16740.000	15.57	42.39	40.40	33.26	50.82	68.20	-17.38	peak
6	17948.050	16.08	43.44	40.21	26.73	46.04	54.00	-7.96	Average
7	17948.050	16.08	43.44	40.21	35.15	54.46	74.00	-19.54	peak



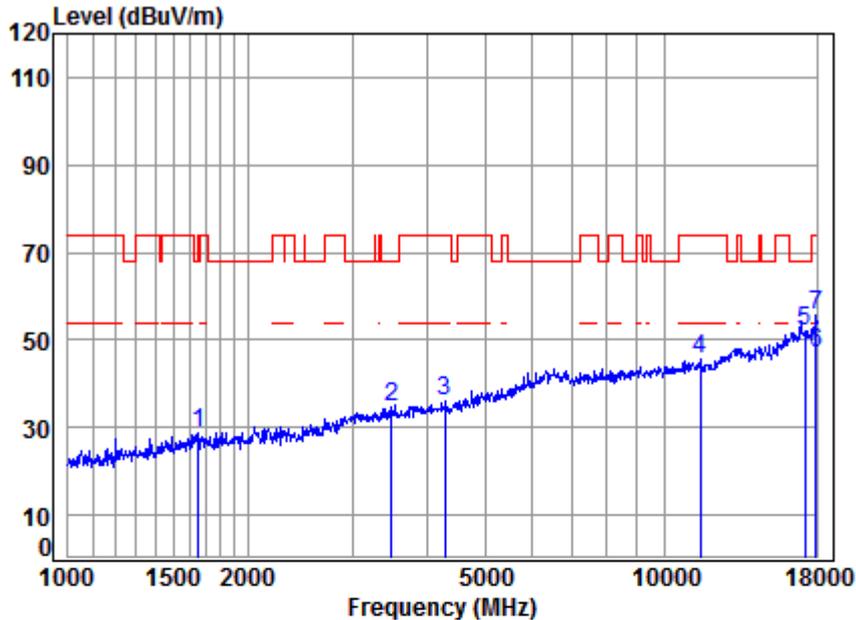
4.8.2.45 11N20\_140 \_ Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5700 TX RSE  
Note : 5G WIFI 11N20

	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	1460.295	5.35	25.65	40.68	37.76	28.08	74.00	-45.92	peak
2	3495.691	6.46	31.69	42.12	39.24	35.27	68.20	-32.93	peak
3	4291.977	7.33	33.24	43.08	38.45	35.94	74.00	-38.06	peak
4	11400.000	12.04	37.88	38.45	31.93	43.40	74.00	-30.60	peak
5	17100.000	16.49	42.66	40.34	32.56	51.37	68.20	-16.83	peak
6	17948.050	16.08	43.44	40.21	27.63	46.94	54.00	-7.06	Average
7	17948.050	16.08	43.44	40.21	35.96	55.27	74.00	-18.73	peak

**4.8.2.46 11N20\_149 \_ Horizontal**

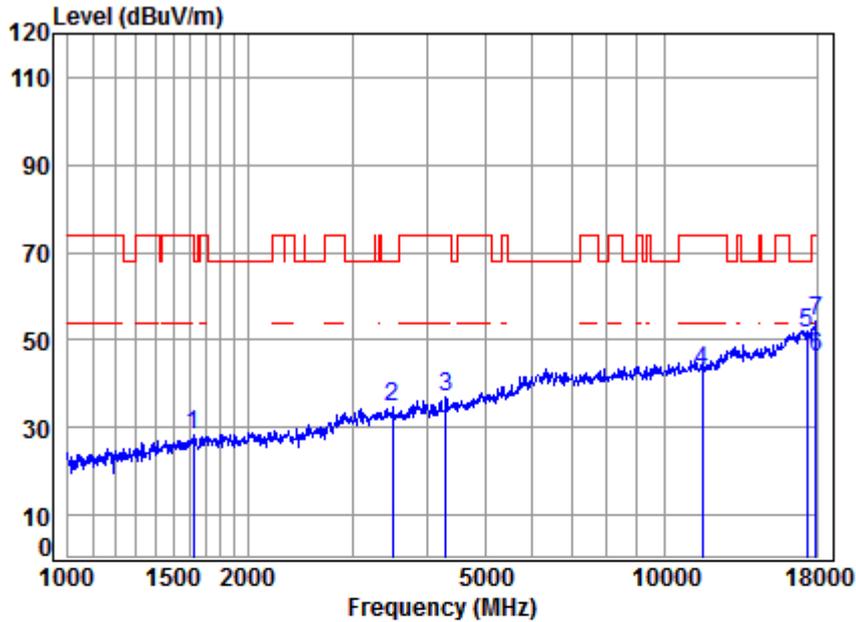


Site : chamber  
 Condition: 3m HORIZONTAL  
 Job No : C0005  
 Mode : 5745 TX RSE  
 Note : 5G WIFI 11N20

	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	1653.550	5.28	26.48	40.80	37.58	28.54	68.20	-39.66	peak
2	3485.601	6.45	31.68	42.10	38.73	34.76	68.20	-33.44	peak
3	4291.977	7.33	33.24	43.08	38.67	36.16	74.00	-37.84	peak
4	11490.000	12.13	37.90	38.49	34.02	45.56	74.00	-28.44	peak
5	17235.000	16.18	42.74	40.32	33.50	52.10	68.20	-16.10	peak
6	17948.050	16.08	43.44	40.21	27.91	47.22	54.00	-6.78	Average
7	17948.050	16.08	43.44	40.21	36.15	55.46	74.00	-18.54	peak



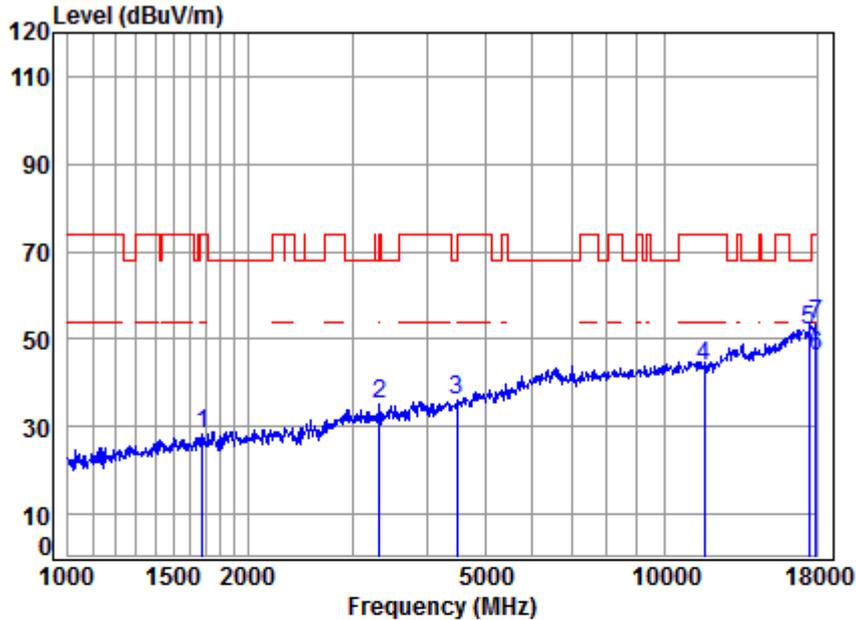
4.8.2.47 11N20\_157 \_ Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
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	1620.431	5.32	26.34	40.78	37.54	28.42	74.00	-45.58	peak
2	3495.691	6.46	31.69	42.12	38.55	34.58	68.20	-33.62	peak
3	4304.400	7.34	33.26	43.10	39.24	36.74	74.00	-37.26	peak
4	11570.000	12.17	37.87	38.52	31.56	43.08	74.00	-30.92	peak
5	17355.000	15.92	42.81	40.30	32.99	51.42	68.20	-16.78	peak
6	17948.050	16.08	43.44	40.21	26.55	45.86	54.00	-8.14	Average
7	17948.050	16.08	43.44	40.21	34.79	54.10	74.00	-19.90	peak

4.8.2.48 11N20\_165 \_ Horizontal

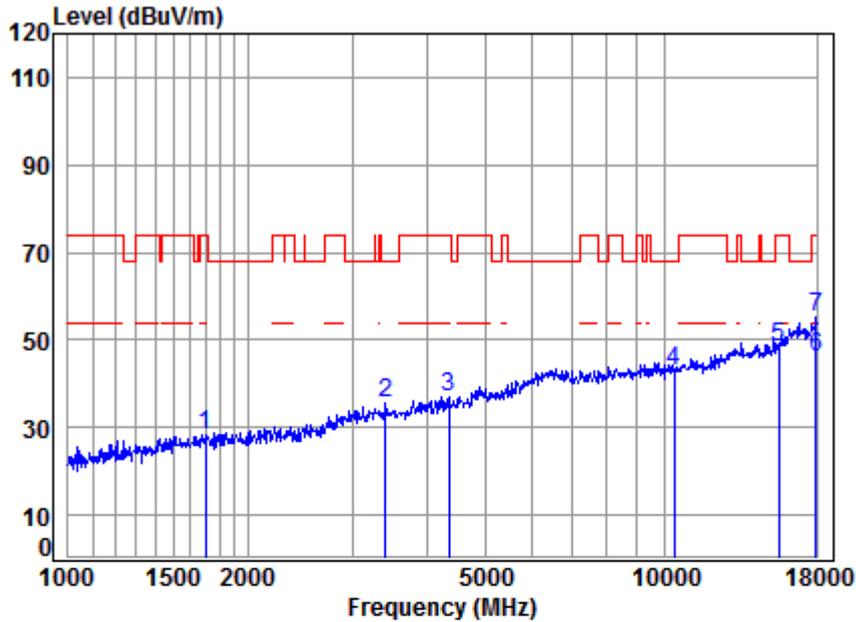


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5825 TX RSE  
Note : 5G WIFI 11N20

	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	1682.477	5.25	26.60	40.82	37.13	28.16	74.00	-45.84 peak
2	3328.077	6.30	31.44	41.89	39.44	35.29	68.20	-32.91 peak
3	4482.150	7.54	33.57	43.29	38.26	36.08	68.20	-32.12 peak
4	11650.000	12.20	37.84	38.55	32.42	43.91	74.00	-30.09 peak
5	17475.000	15.65	42.89	40.28	33.53	51.79	68.20	-16.41 peak
6	17948.050	16.08	43.44	40.21	26.75	46.06	54.00	-7.94 Average
7	17948.050	16.08	43.44	40.21	34.13	53.44	74.00	-20.56 peak



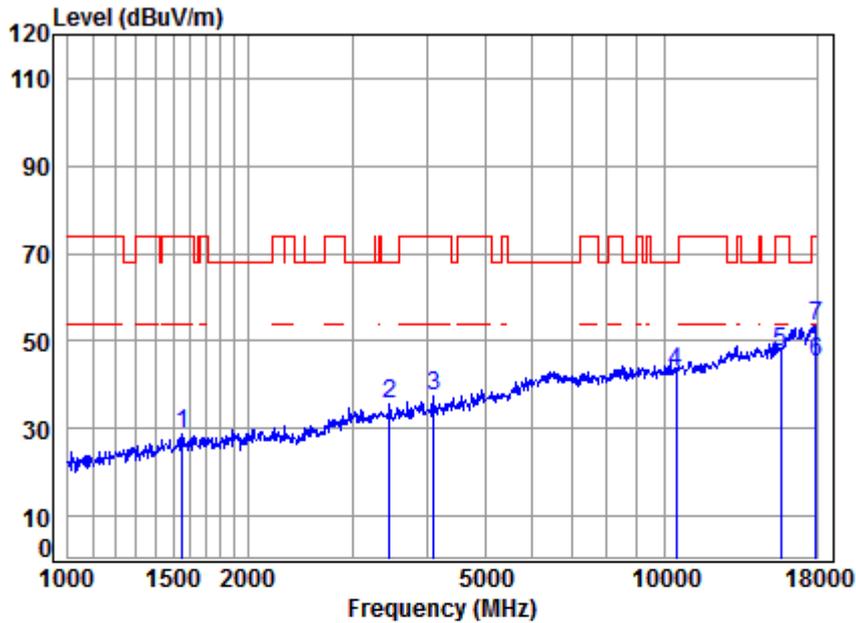
4.8.2.49 11N40\_38\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5190 TX RSE  
Note : 5G WIFI 11N40

	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	1697.129	5.23	26.66	40.83	37.45	28.51	74.00	-45.49	peak
2	3405.929	6.38	31.56	42.00	39.53	35.47	68.20	-32.73	peak
3	4354.454	7.40	33.35	43.15	39.33	36.93	74.00	-37.07	peak
4	10380.000	11.21	37.75	37.98	31.74	42.72	68.20	-25.48	peak
5	15570.000	14.35	40.74	40.60	34.01	48.50	74.00	-25.50	peak
6	17948.050	16.08	43.44	40.21	26.57	45.88	54.00	-8.12	Average
7	17948.050	16.08	43.44	40.21	35.95	55.26	74.00	-18.74	peak

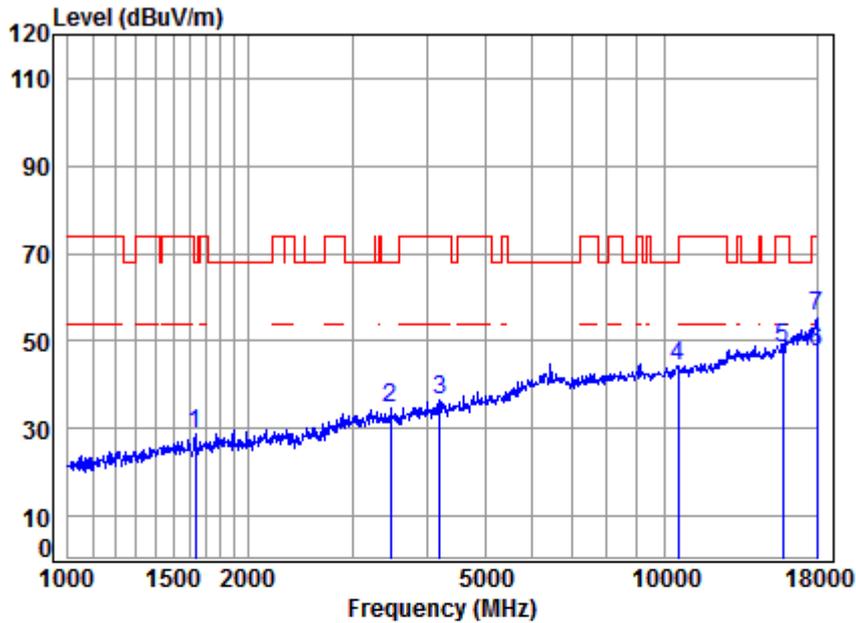
4.8.2.50 11N40\_46\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5230 TX RSE  
Note : 5G WIFI 11N40

	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	1556.169	5.41	26.06	40.74	38.14	28.87	74.00	-45.13	peak
2	3465.510	6.43	31.65	42.08	39.37	35.37	68.20	-32.83	peak
3	4109.872	7.11	32.91	42.88	40.13	37.27	74.00	-36.73	peak
4	10460.000	11.26	37.72	38.02	31.84	42.80	68.20	-25.40	peak
5	15690.000	14.53	40.82	40.58	32.66	47.43	74.00	-26.57	peak
6	17948.050	16.08	43.44	40.21	25.98	45.29	54.00	-8.71	Average
7	17948.050	16.08	43.44	40.21	34.27	53.58	74.00	-20.42	peak

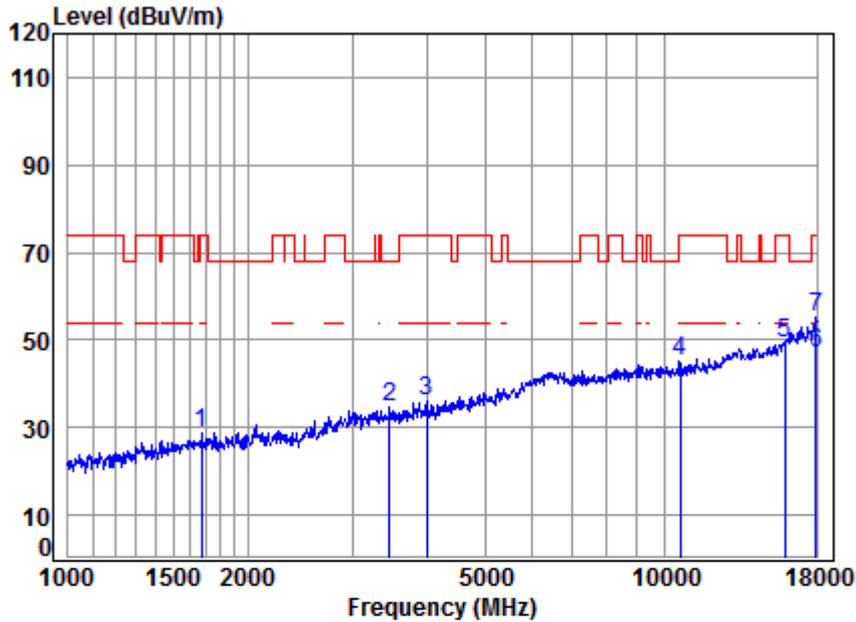
4.8.2.51 11N40\_54\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5270 TX RSE  
Note : 5G WIFI 11N40

	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	1634.543	5.31	26.40	40.79	38.00	28.92	68.20	-39.28	peak
2	3475.541	6.44	31.66	42.09	38.45	34.46	68.20	-33.74	peak
3	4193.872	7.21	33.06	42.97	39.01	36.31	74.00	-37.69	peak
4	10540.000	11.32	37.71	38.06	33.19	44.16	68.20	-24.04	peak
5	15810.000	14.71	40.89	40.56	33.33	48.37	74.00	-25.63	peak
6	18000.000	16.13	43.50	40.20	27.85	47.28	54.00	-6.72	Average
7	18000.000	16.13	43.50	40.20	36.21	55.64	74.00	-18.36	peak

4.8.2.52 11N40\_62\_Vertical

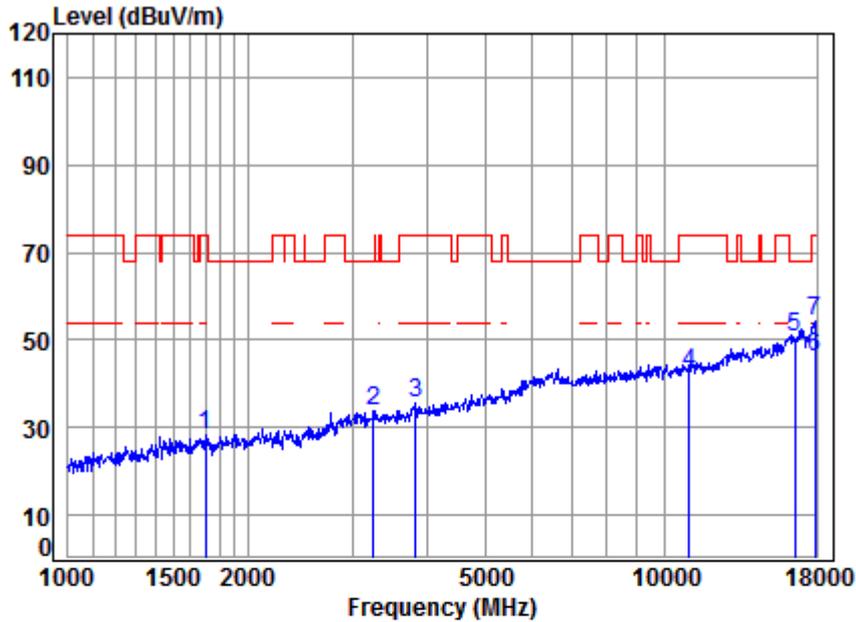


Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5310 TX RSE  
Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Factor	Level	Level	Line	Limit Remark
MHz	dB	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB
1	1672.779	5.26	26.56	40.82	37.79	28.79	74.00	-45.21 peak
2	3455.508	6.42	31.63	42.06	38.89	34.88	68.20	-33.32 peak
3	3992.781	6.97	32.69	42.74	39.29	36.21	74.00	-37.79 peak
4	10620.000	11.37	37.72	38.10	33.96	44.95	74.00	-29.05 peak
5	15930.000	14.89	40.96	40.54	34.03	49.34	74.00	-24.66 peak
6	17948.050	16.08	43.44	40.21	27.54	46.85	54.00	-7.15 Average
7	17948.050	16.08	43.44	40.21	35.76	55.07	74.00	-18.93 peak



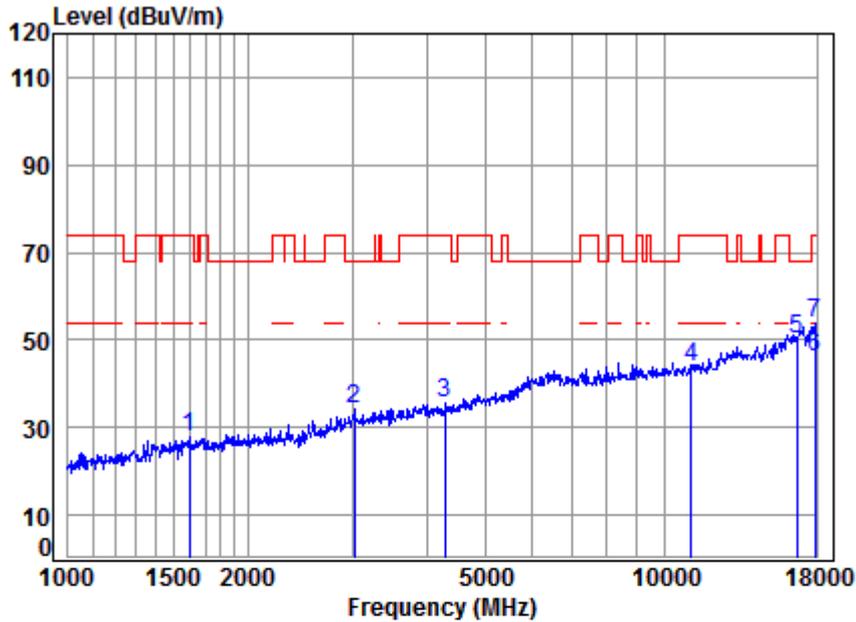
4.8.2.53 11N40\_102\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
Mode : 5510 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	1697.129	5.23	26.66	40.83	37.00	28.06	74.00	-45.94	peak
2	3252.005	6.23	31.32	41.78	38.17	33.94	68.20	-34.26	peak
3	3834.438	6.82	32.38	42.55	39.07	35.72	74.00	-38.28	peak
4	11020.000	11.65	37.80	38.28	31.20	42.37	74.00	-31.63	peak
5	16530.000	14.63	42.22	40.43	34.29	50.71	68.20	-17.49	peak
6	17896.250	16.02	43.38	40.22	26.82	46.00	54.00	-8.00	Average
7	17896.250	16.02	43.38	40.22	35.08	54.26	74.00	-19.74	peak

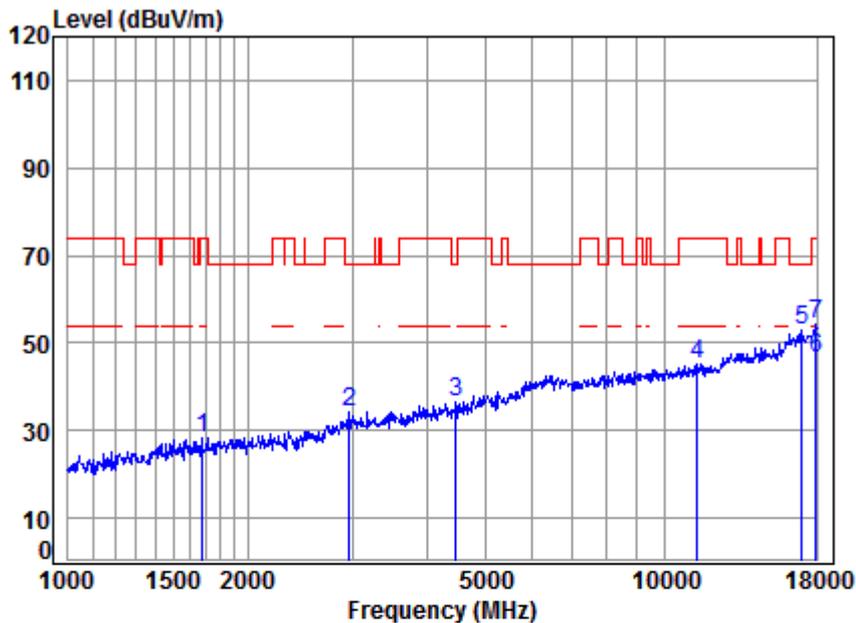
4.8.2.54 11N40\_110\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
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	1597.181	5.35	26.24	40.77	37.15	27.97	74.00	-46.03	peak
2	3016.575	6.00	30.93	41.43	38.90	34.40	68.20	-33.80	peak
3	4291.977	7.33	33.24	43.08	38.31	35.80	74.00	-38.20	peak
4	11100.000	11.73	37.82	38.32	32.44	43.67	74.00	-30.33	peak
5	16650.000	15.17	42.32	40.41	32.98	50.06	68.20	-18.14	peak
6	17896.250	16.02	43.38	40.22	27.12	46.30	54.00	-7.70	Average
7	17896.250	16.02	43.38	40.22	34.72	53.90	74.00	-20.10	peak

4.8.2.55 11N40\_134\_Vertical

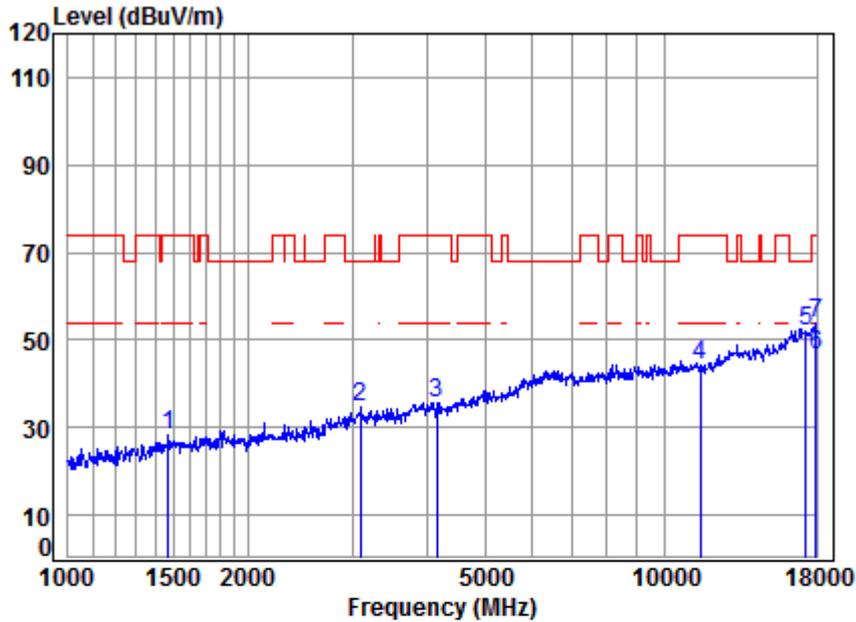


Site : chamber  
 Condition: 3m VERTICAL  
 Job No : C0005  
 Mode : 5670 TX RSE  
 Note : 5G WIFI 11N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1677.621	5.25	26.58	40.82	37.09	28.10	74.00	-45.90 peak
2	2964.712	5.96	30.76	41.39	38.99	34.32	68.20	-33.88 peak
3	4469.214	7.53	33.55	43.27	38.88	36.69	68.20	-31.51 peak
4	11340.000	11.98	37.87	38.42	33.81	45.24	74.00	-28.76 peak
5	17010.000	16.69	42.61	40.36	34.15	53.09	68.20	-15.11 peak
6	17948.050	16.08	43.44	40.21	27.34	46.65	54.00	-7.35 Average
7	17948.050	16.08	43.44	40.21	35.08	54.39	74.00	-19.61 peak



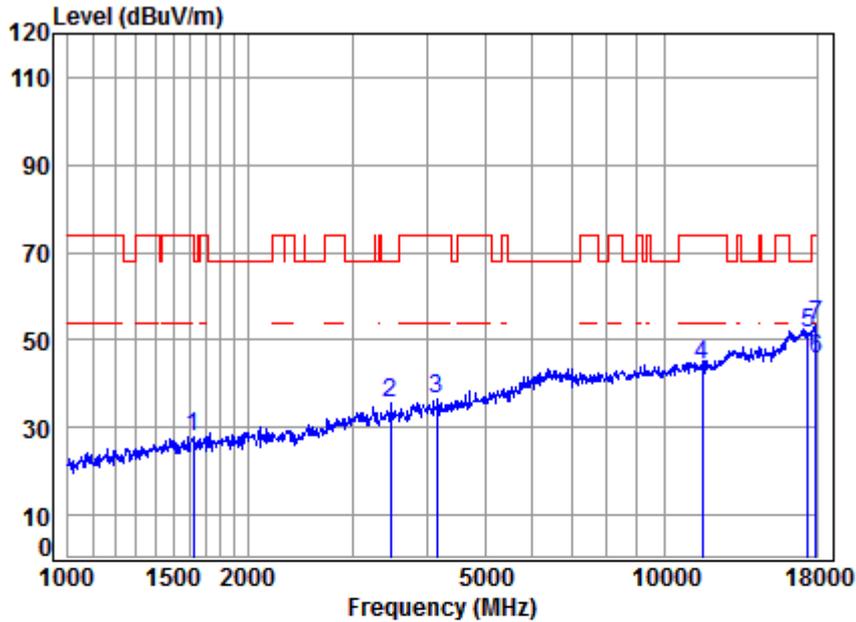
4.8.2.56 11N40\_151\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
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	1473.013	5.39	25.70	40.69	37.83	28.23	74.00	-45.77	peak
2	3096.075	6.08	31.06	41.55	39.01	34.60	68.20	-33.60	peak
3	4145.664	7.16	32.97	42.92	38.51	35.72	74.00	-38.28	peak
4	11510.000	12.14	37.90	38.49	32.60	44.15	74.00	-29.85	peak
5	17265.000	16.12	42.76	40.31	33.28	51.85	68.20	-16.35	peak
6	17948.050	16.08	43.44	40.21	27.16	46.47	54.00	-7.53	Average
7	17948.050	16.08	43.44	40.21	34.55	53.86	74.00	-20.14	peak

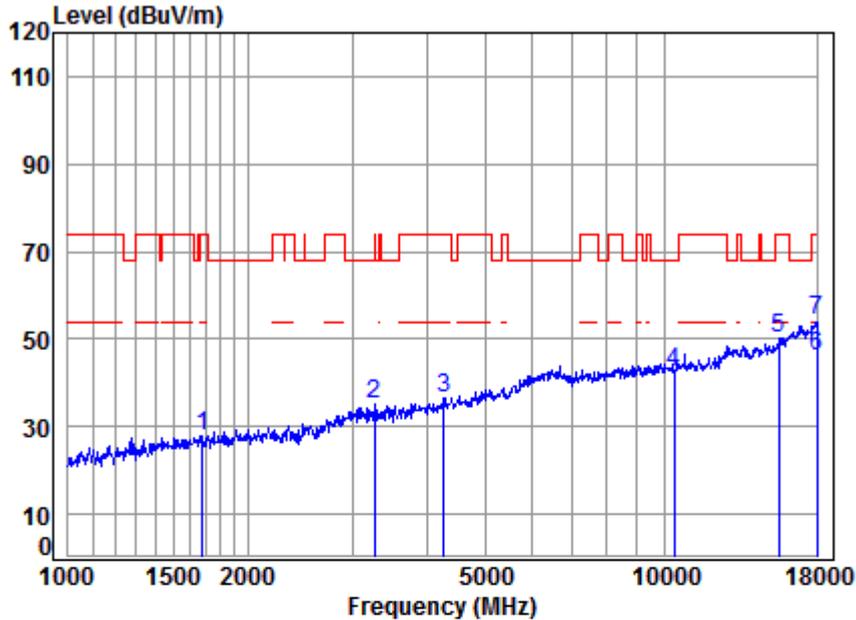
4.8.2.57 11N40\_159\_Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No : C0005  
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	1620.431	5.32	26.34	40.78	37.14	28.02	74.00	-45.98	peak
2	3475.541	6.44	31.66	42.09	39.47	35.48	68.20	-32.72	peak
3	4157.664	7.17	33.00	42.93	39.17	36.41	74.00	-37.59	peak
4	11590.000	12.17	37.86	38.53	32.73	44.23	74.00	-29.77	peak
5	17385.000	15.85	42.83	40.30	33.01	51.39	68.20	-16.81	peak
6	17948.050	16.08	43.44	40.21	26.20	45.51	54.00	-8.49	Average
7	17948.050	16.08	43.44	40.21	34.24	53.55	74.00	-20.45	peak

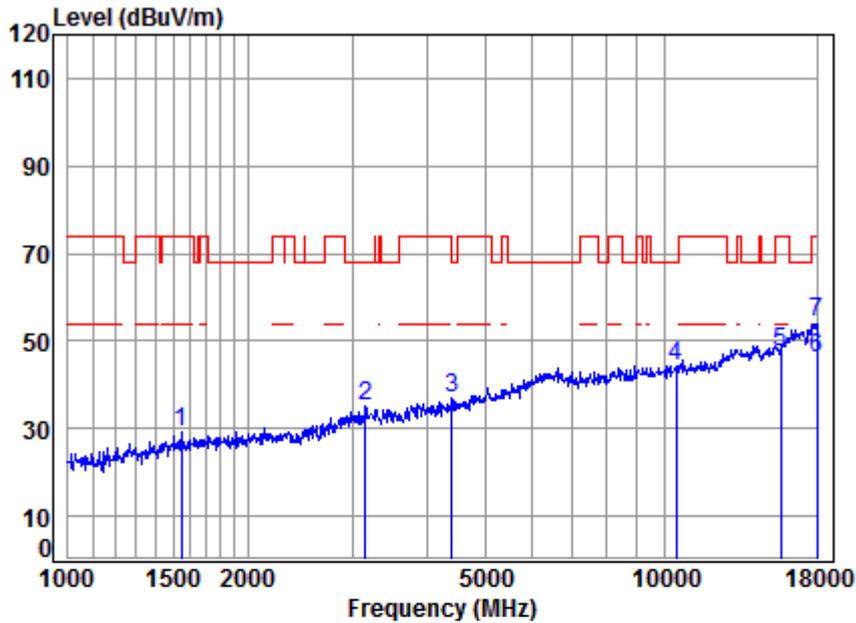
4.8.2.58 11N40\_38\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5190 TX RSE  
Note : 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	1677.621	5.25	26.58	40.82	36.94	27.95	74.00	-46.05 peak
2	3261.418	6.24	31.33	41.79	39.29	35.07	74.00	-38.93 peak
3	4267.237	7.30	33.19	43.06	39.15	36.58	74.00	-37.42 peak
4	10380.000	11.21	37.75	37.98	31.52	42.50	68.20	-25.70 peak
5	15570.000	14.35	40.74	40.60	35.53	50.02	74.00	-23.98 peak
6	18000.000	16.13	43.50	40.20	26.59	46.02	54.00	-7.98 Average
7	18000.000	16.13	43.50	40.20	34.76	54.19	74.00	-19.81 peak

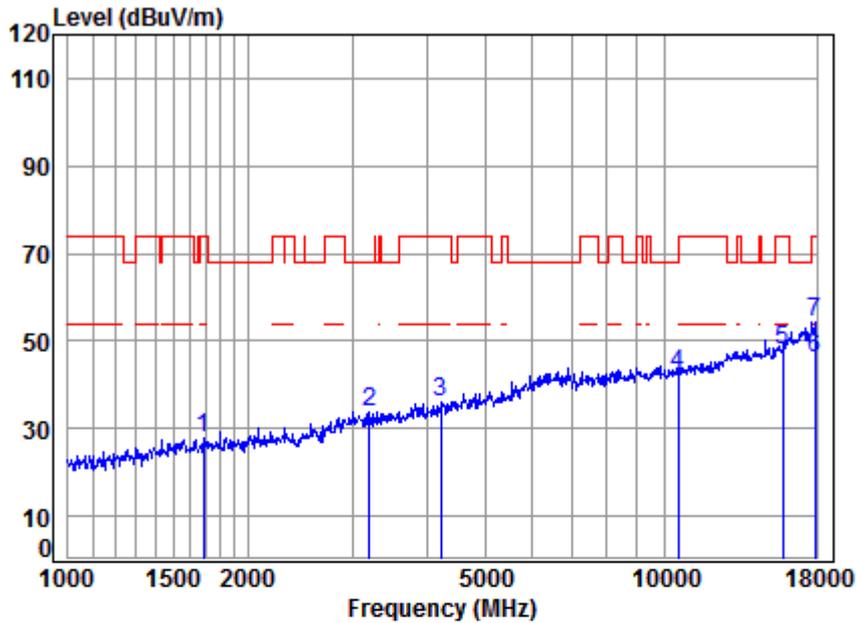
4.8.2.59 11N40\_46\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5230 TX RSE  
Note : 5G WIFI 11N40

	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	1547.199	5.42	26.02	40.74	38.39	29.09	74.00	-44.91	peak
2	3150.237	6.13	31.15	41.63	39.34	34.99	68.20	-33.21	peak
3	4405.090	7.46	33.44	43.20	39.32	37.02	68.20	-31.18	peak
4	10460.000	11.26	37.72	38.02	33.27	44.23	68.20	-23.97	peak
5	15690.000	14.53	40.82	40.58	32.89	47.66	74.00	-26.34	peak
6	18000.000	16.13	43.50	40.20	26.83	46.26	54.00	-7.74	Average
7	18000.000	16.13	43.50	40.20	34.68	54.11	74.00	-19.89	peak

4.8.2.60 11N40\_54\_Horizontal

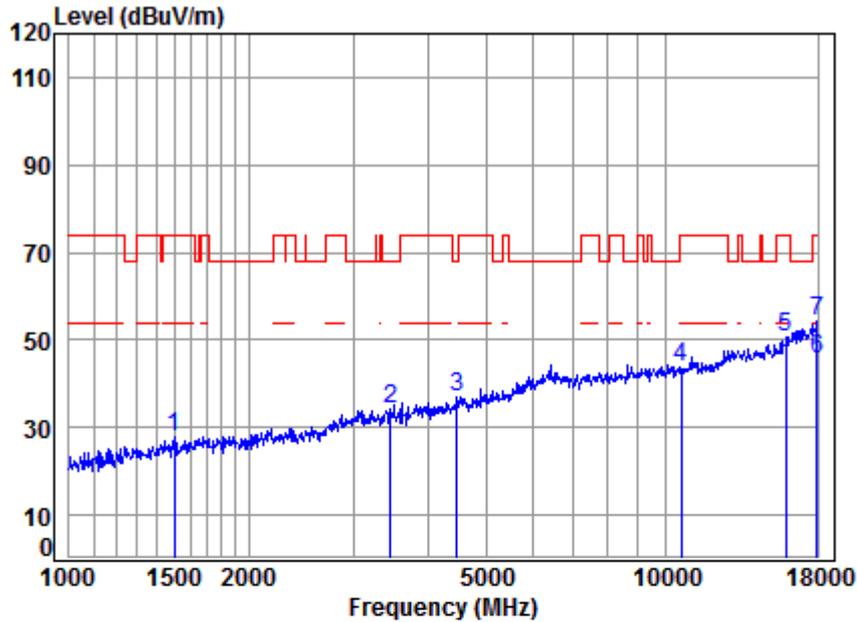


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5270 TX RSE  
Note : 5G WIFI 11N40

	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	1687.347	5.24	26.62	40.82	36.90	27.94	74.00	-46.06	peak
2	3205.345	6.19	31.24	41.71	38.19	33.91	68.20	-34.29	peak
3	4218.186	7.24	33.11	43.00	38.85	36.20	74.00	-37.80	peak
4	10540.000	11.32	37.71	38.06	31.39	42.36	68.20	-25.84	peak
5	15810.000	14.71	40.89	40.56	32.92	47.96	74.00	-26.04	peak
6	17896.250	16.02	43.38	40.22	26.97	46.15	54.00	-7.85	Average
7	17896.250	16.02	43.38	40.22	35.11	54.29	74.00	-19.71	peak



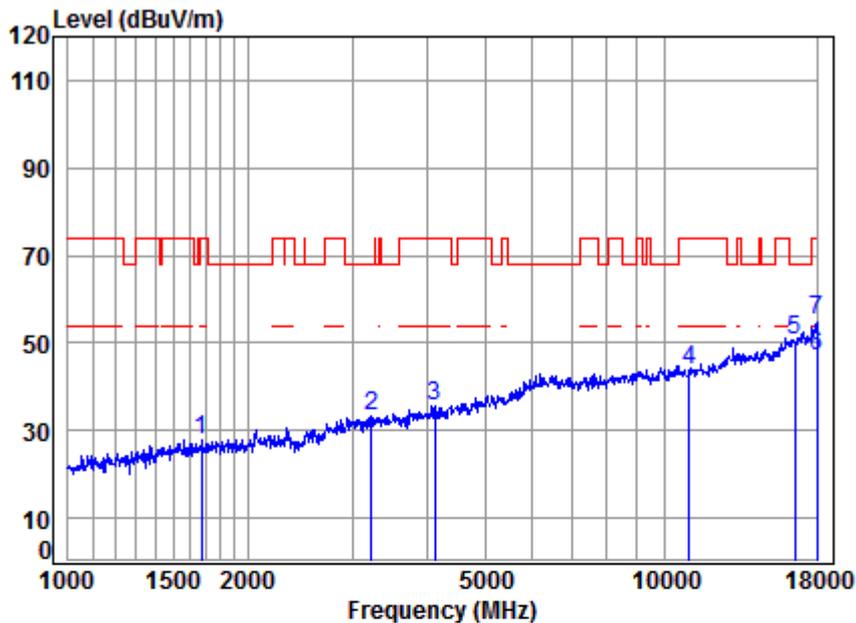
4.8.2.61 11N40\_62\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5310 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	1498.781	5.48	25.80	40.71	37.36	27.93	74.00	-46.07	peak
2	3455.508	6.42	31.63	42.06	38.22	34.21	68.20	-33.99	peak
3	4469.214	7.53	33.55	43.27	38.98	36.79	68.20	-31.41	peak
4	10620.000	11.37	37.72	38.10	32.87	43.86	74.00	-30.14	peak
5	15930.000	14.89	40.96	40.54	35.12	50.43	74.00	-23.57	peak
6	17948.050	16.08	43.44	40.21	26.52	45.83	54.00	-8.17	Average
7	17948.050	16.08	43.44	40.21	34.88	54.19	74.00	-19.81	peak

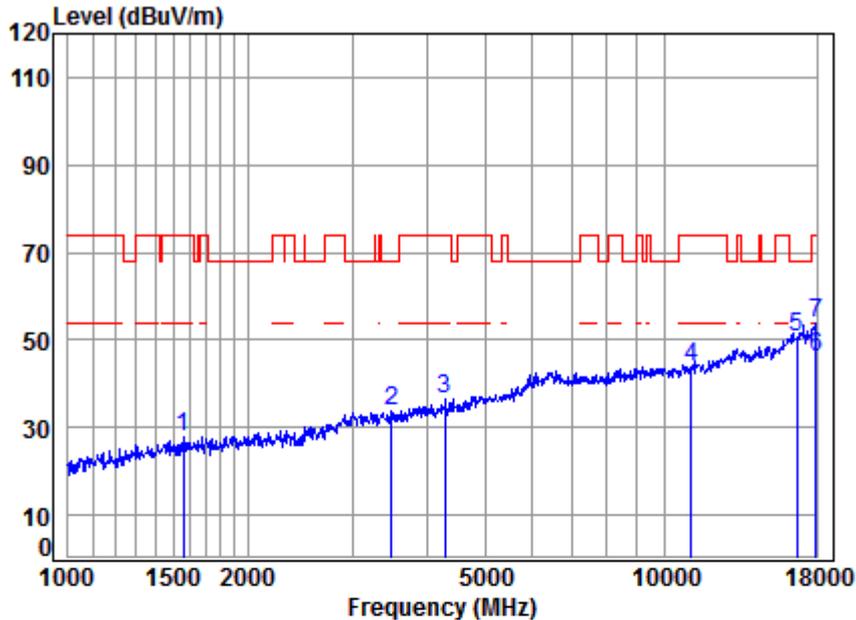
4.8.2.62 11N40\_102\_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5510 TX RSE  
Note : 5G WIFI 11N40

	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	1672.779	5.26	26.56	40.82	36.91	27.91	74.00	-46.09	peak
2	3223.928	6.20	31.27	41.74	37.73	33.46	68.20	-34.74	peak
3	4121.768	7.13	32.93	42.89	38.50	35.67	74.00	-38.33	peak
4	11020.000	11.65	37.80	38.28	32.71	43.88	74.00	-30.12	peak
5	16530.000	14.63	42.22	40.43	34.40	50.82	68.20	-17.38	peak
6	18000.000	16.13	43.50	40.20	27.62	47.05	54.00	-6.95	Average
7	18000.000	16.13	43.50	40.20	35.78	55.21	74.00	-18.79	peak

**4.8.2.63 11N40\_110\_Horizontal**

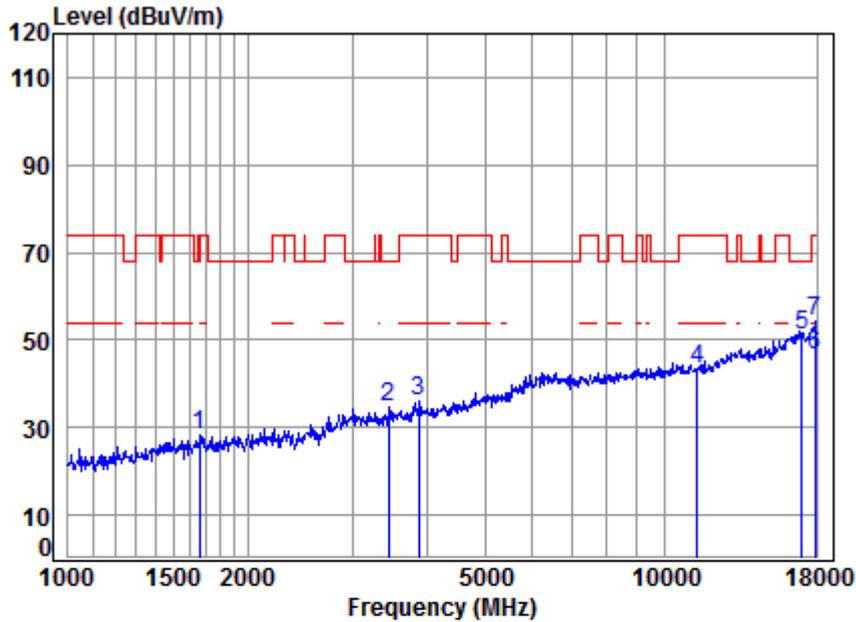


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5550 TX RSE  
Note : 5G WIFI 11N40

	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	1560.673	5.40	26.08	40.75	37.15	27.88	74.00	-46.12	peak
2	3485.601	6.45	31.68	42.10	37.63	33.66	68.20	-34.54	peak
3	4291.977	7.33	33.24	43.08	38.98	36.47	74.00	-37.53	peak
4	11100.000	11.73	37.82	38.32	32.47	43.70	74.00	-30.30	peak
5	16650.000	15.17	42.32	40.41	33.60	50.68	68.20	-17.52	peak
6	17948.050	16.08	43.44	40.21	26.99	46.30	54.00	-7.70	Average
7	17948.050	16.08	43.44	40.21	34.74	54.05	74.00	-19.95	peak



4.8.2.64 11N40\_134 \_Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : C0005  
Mode : 5670 TX RSE  
Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Factor	Level	Level	Line	Limit
MHz	dB	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB
1	1663.137	5.27	26.52	40.81	37.35	28.33	74.00	-45.67 peak
2	3445.535	6.41	31.62	42.05	38.47	34.45	68.20	-33.75 peak
3	3879.027	6.86	32.47	42.61	39.40	36.12	74.00	-37.88 peak
4	11340.000	11.98	37.87	38.42	32.03	43.46	74.00	-30.54 peak
5	17010.000	16.69	42.61	40.36	32.16	51.10	68.20	-17.10 peak
6	17896.250	16.02	43.38	40.22	27.55	46.73	54.00	-7.27 Average
7	17896.250	16.02	43.38	40.22	35.17	54.35	74.00	-19.65 peak