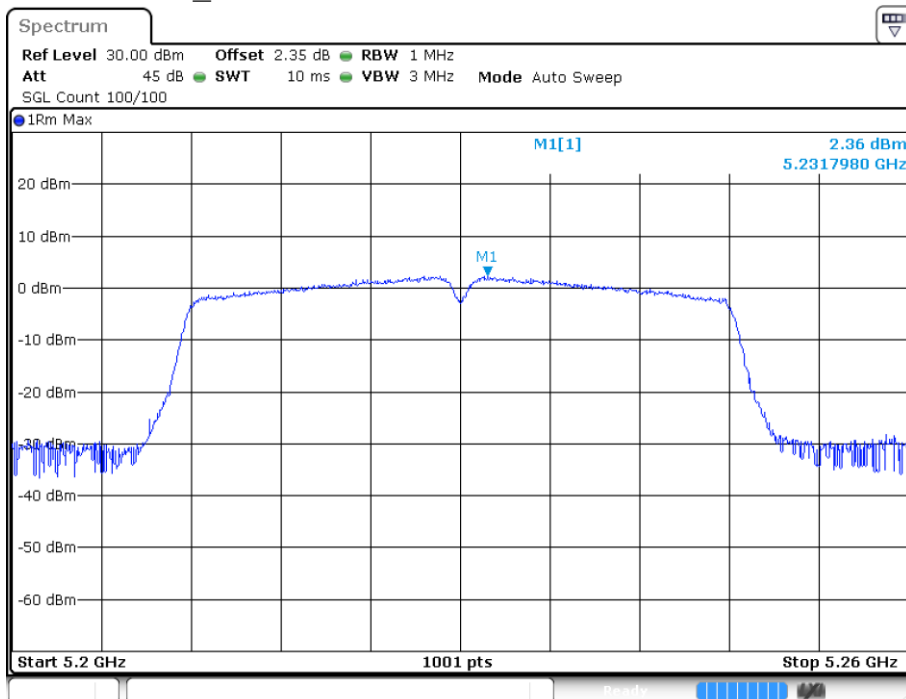


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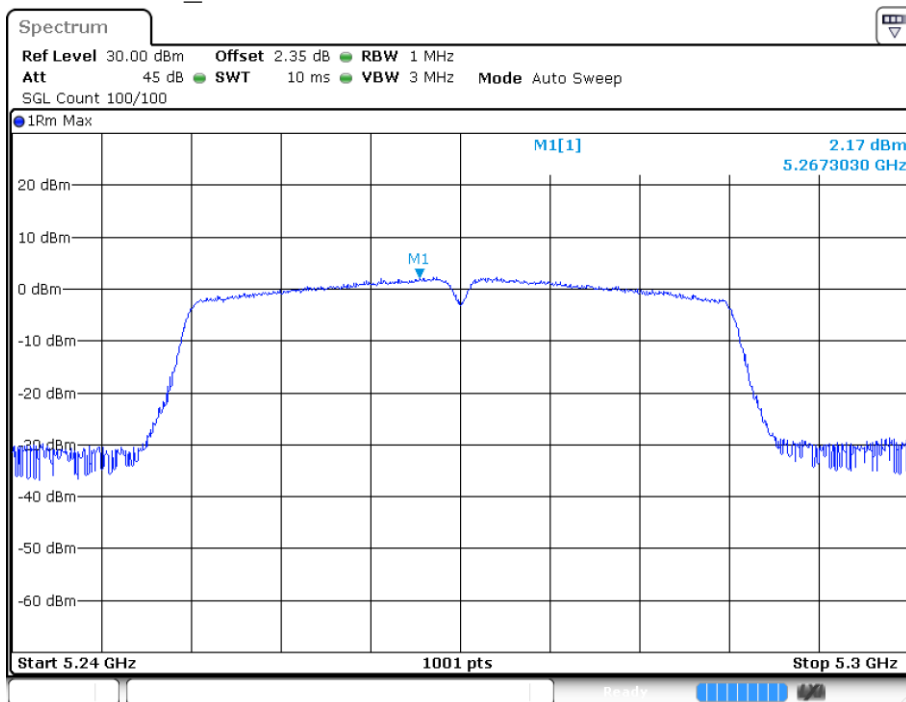
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4.8.2.21

11N40_54 ANT 1

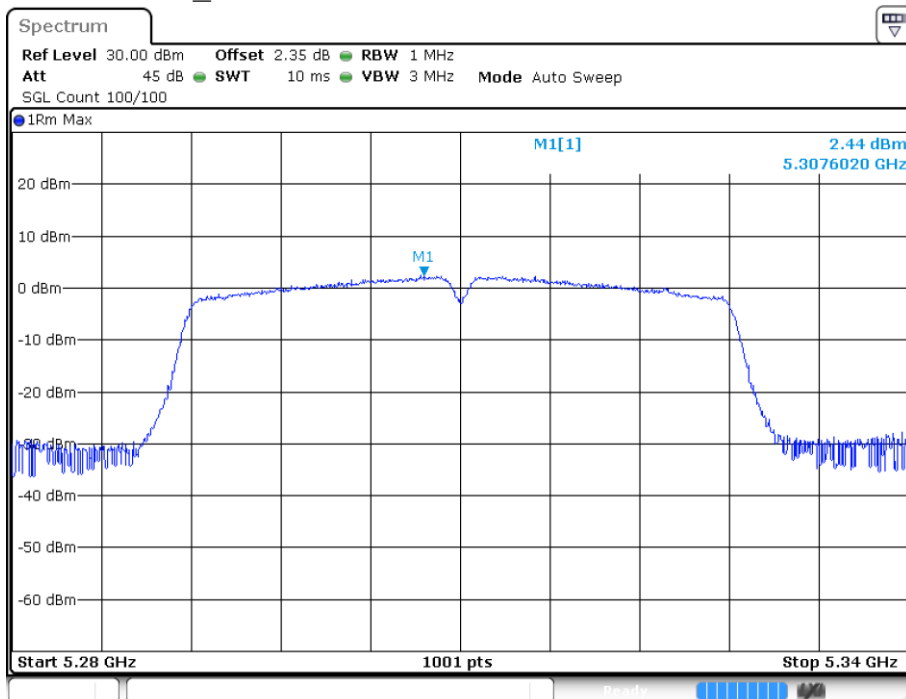


Date: 2.NOV.2019 01:06:54



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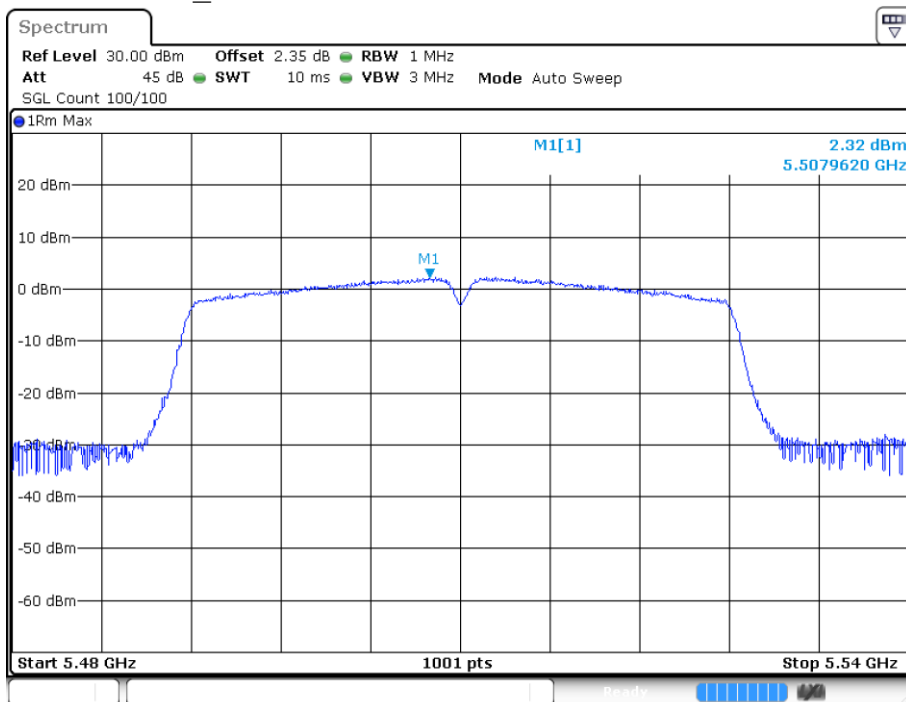
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Date: 2.NOV.2019 01:09:11

4.8.2.23

11N40_102 ANT 1

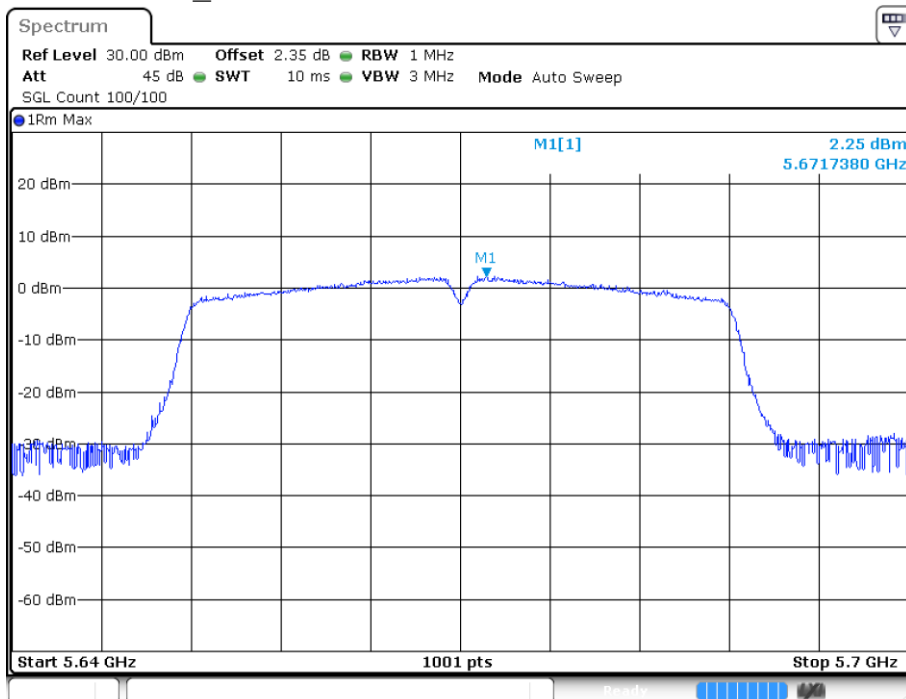


Date: 2.NOV.2019 01:10:29



4.8.2.24

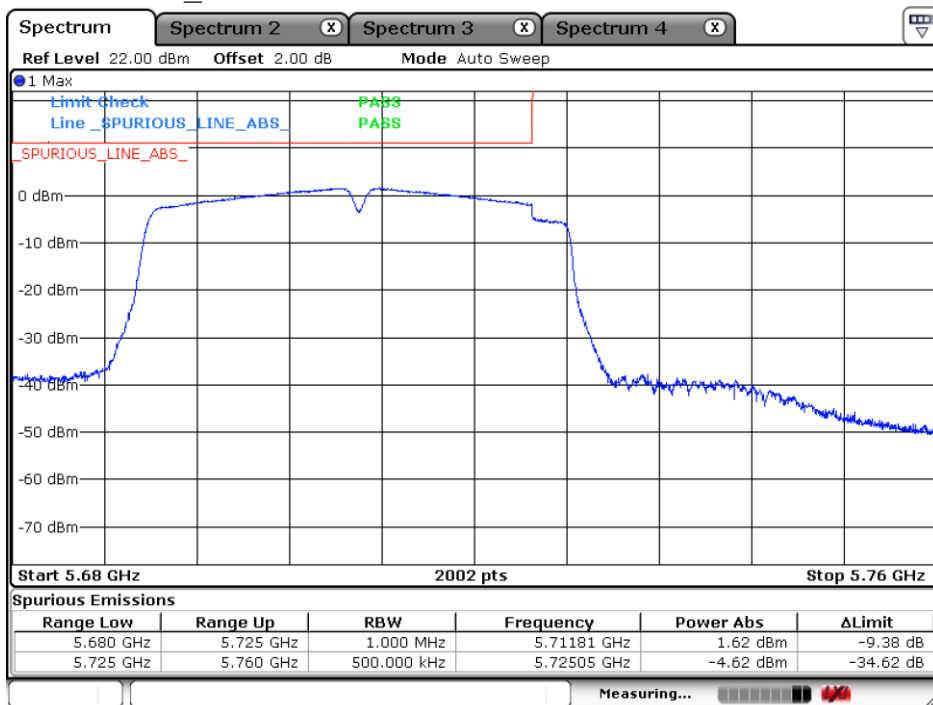
11N40_134 ANT 1



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4.8.2.25

11N40_142 ANT 1

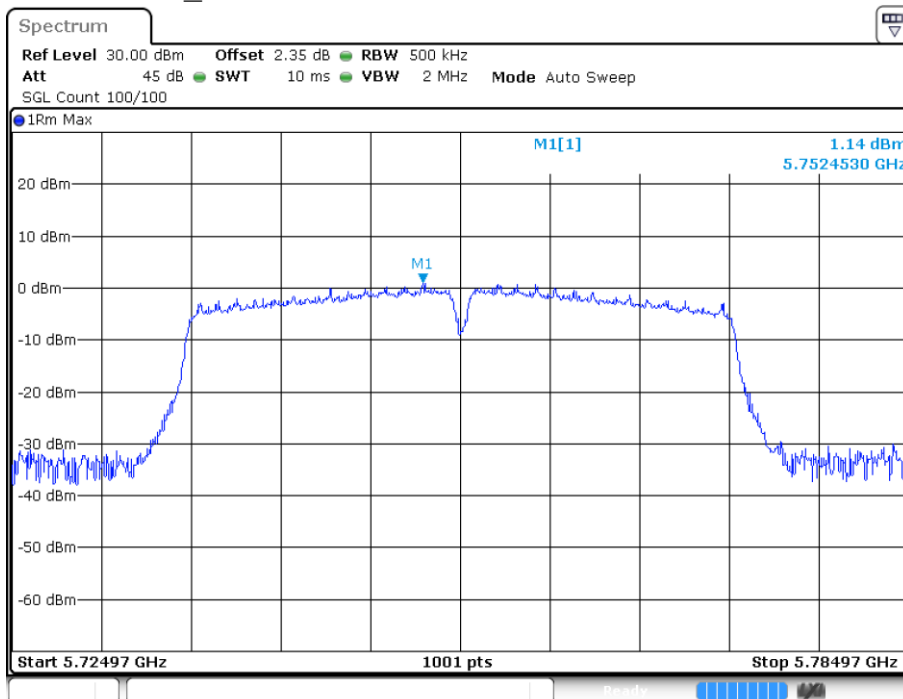


Date: 14.DEC.2019 06:07:45



4.8.2.26

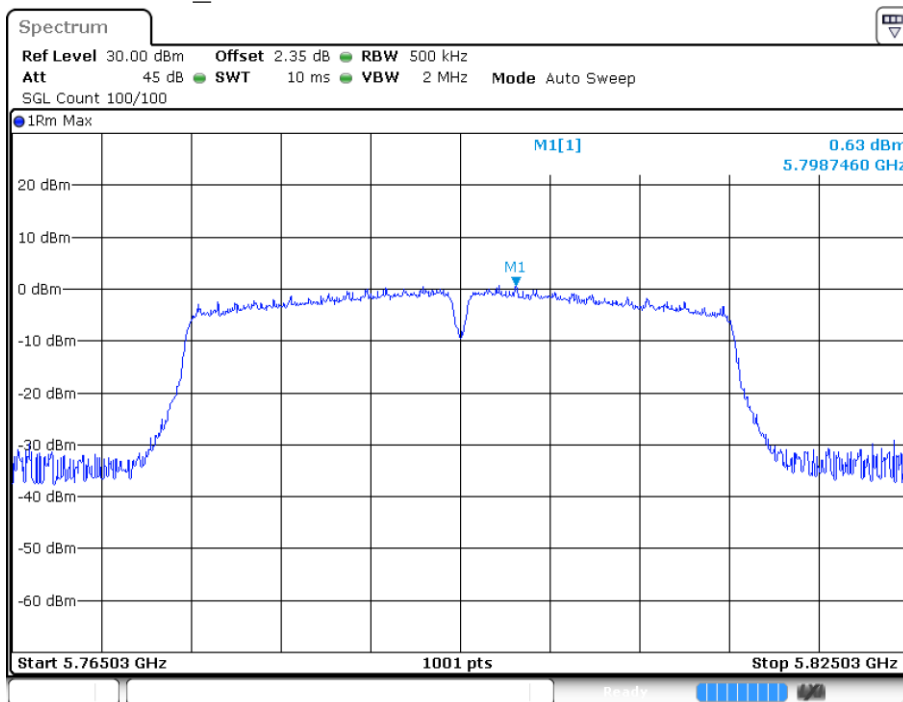
11N40_151 ANT 1



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4.8.2.27

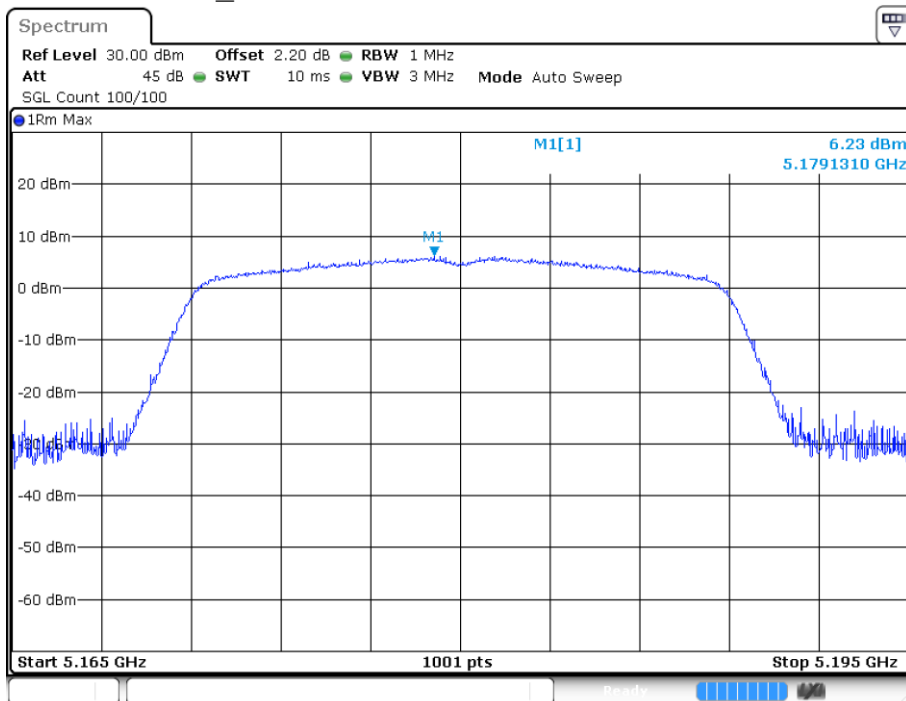
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Date: 2.NOV.2019 01:15:26

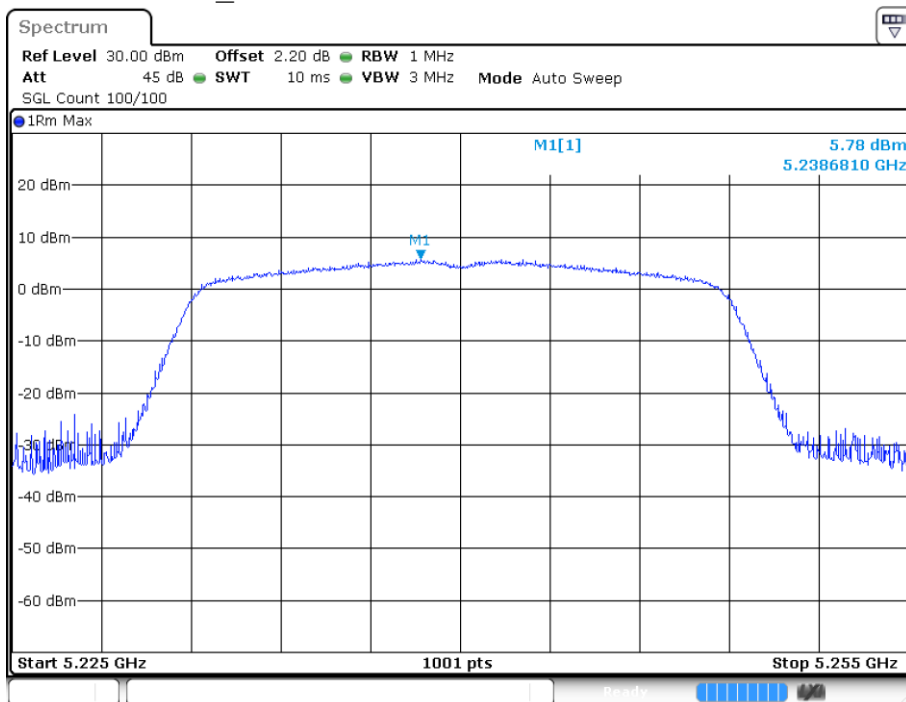


4.8.2.28 11AC20_36 ANT 1



Date: 2.NOV.2019 00:48:47

4.8.2.29 11AC20_48 ANT 1

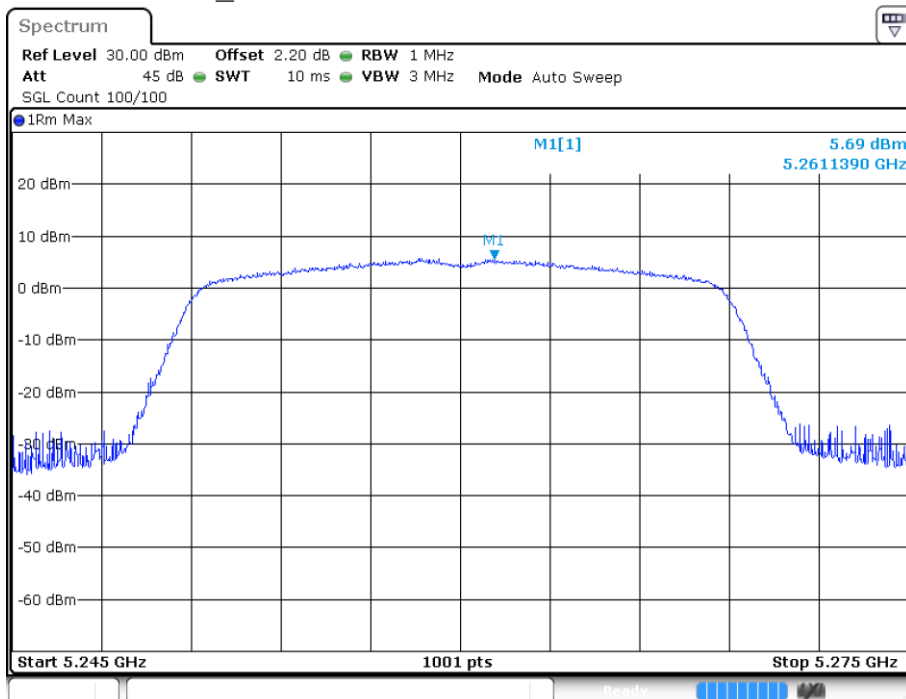


Date: 2.NOV.2019 00:51:20



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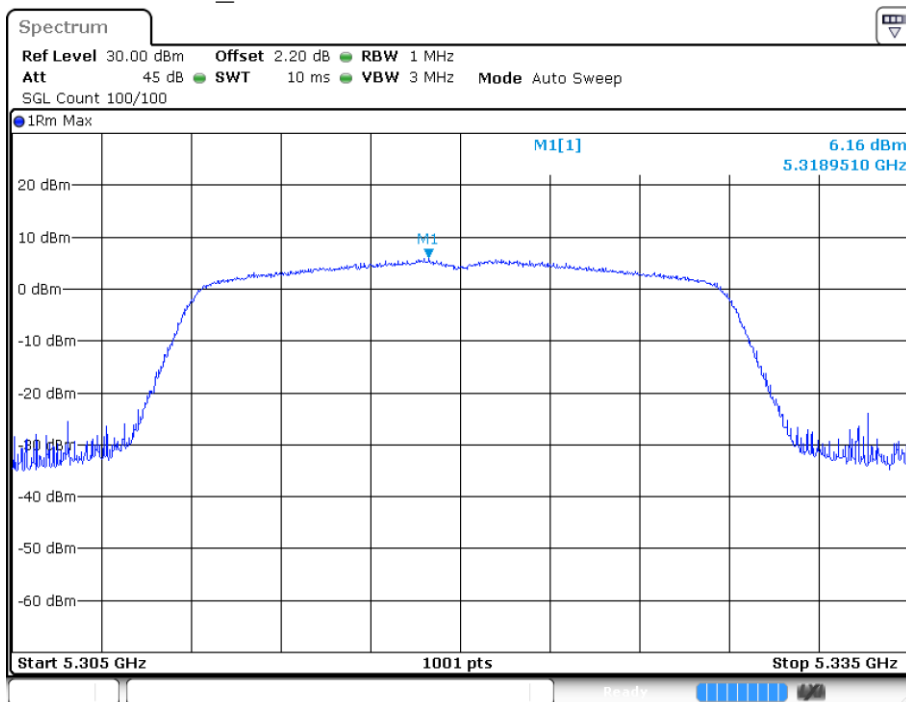
11AC20_52 ANT 1



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4.8.2.31

11AC20_64 ANT 1

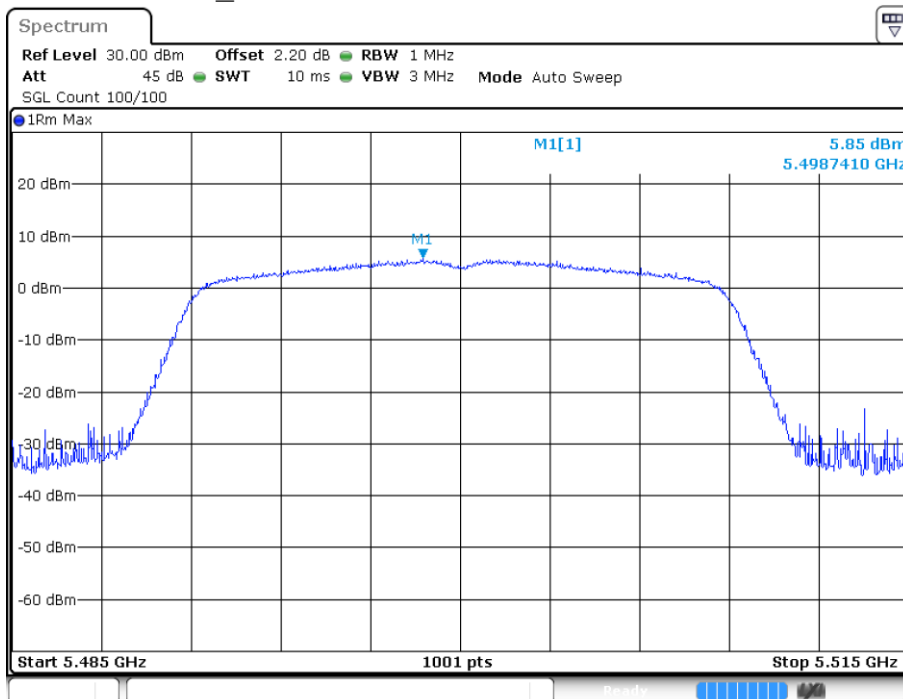


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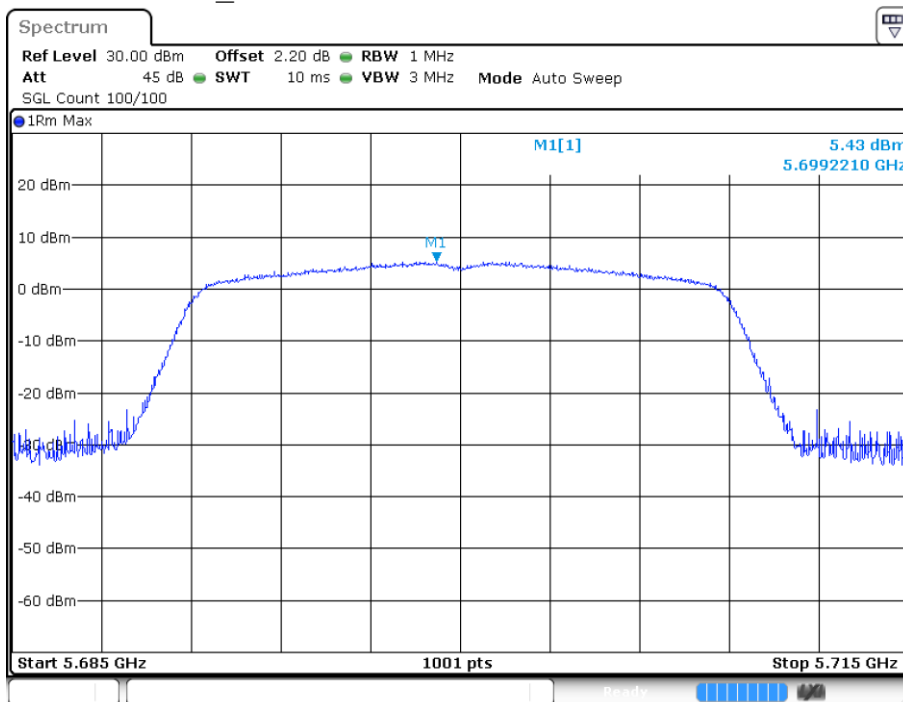
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4.8.2.33

11AC20_140 ANT 1

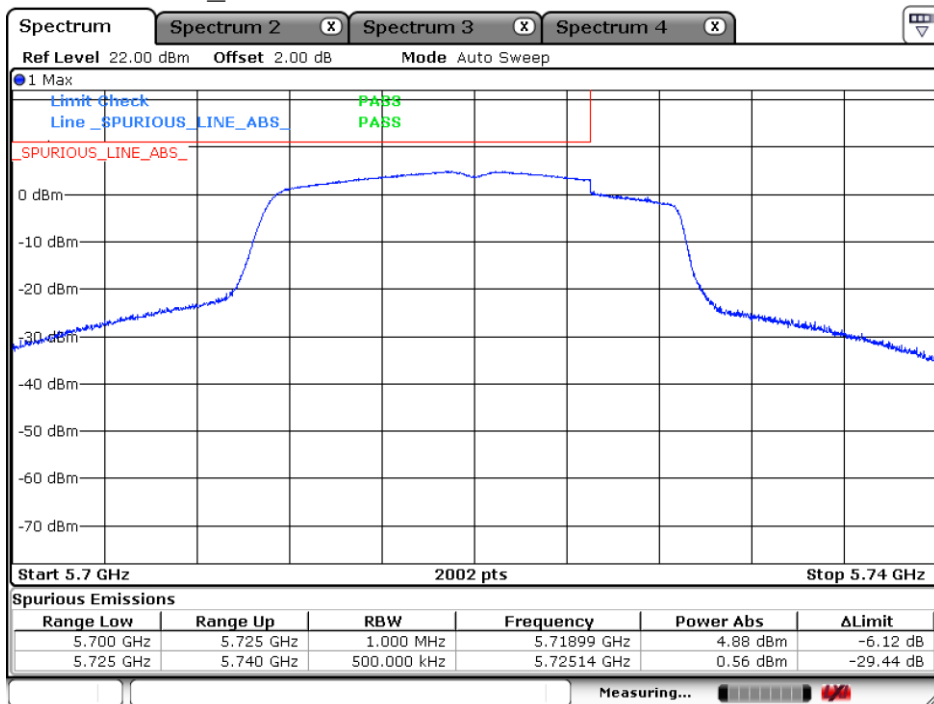


Date: 2.NOV.2019 00:57:45



4.8.2.34

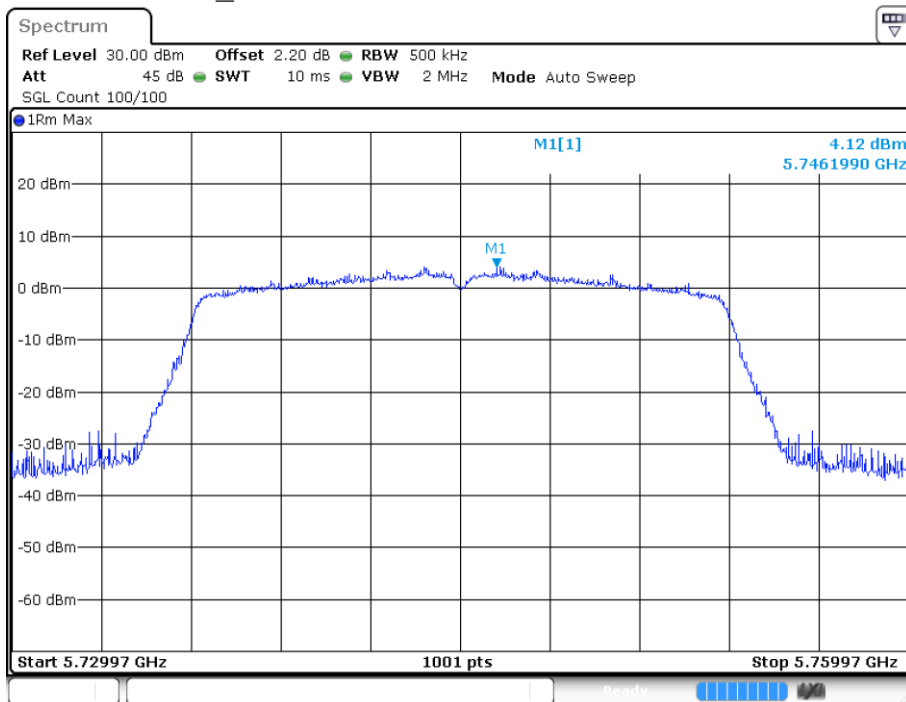
11AC20_144 ANT 1



Date: 14.DEC.2019 03:47:22

4.8.2.35

11AC20_149 ANT 1

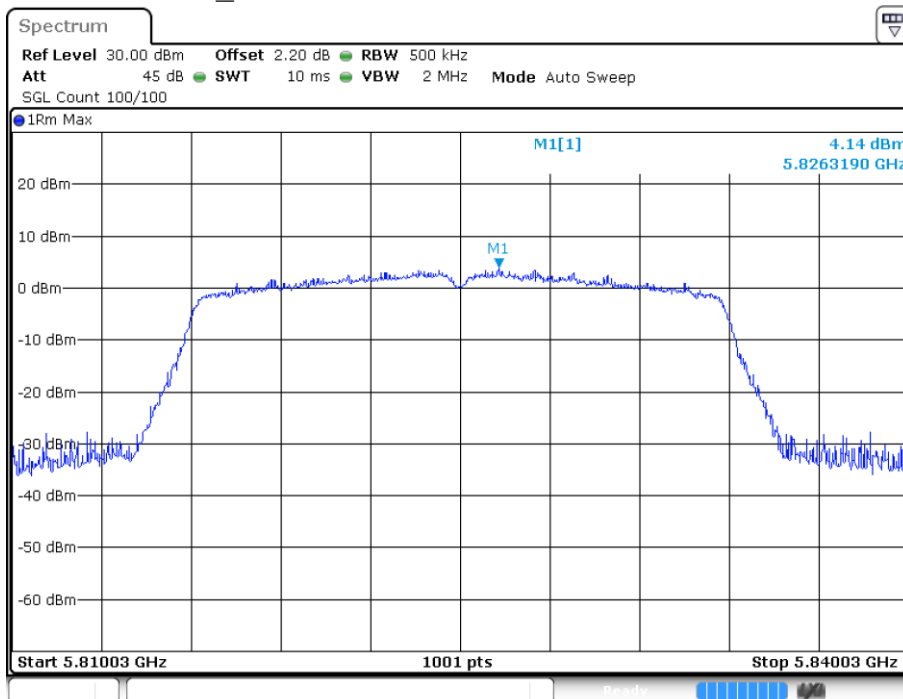


Date: 2.NOV.2019 00:59:18



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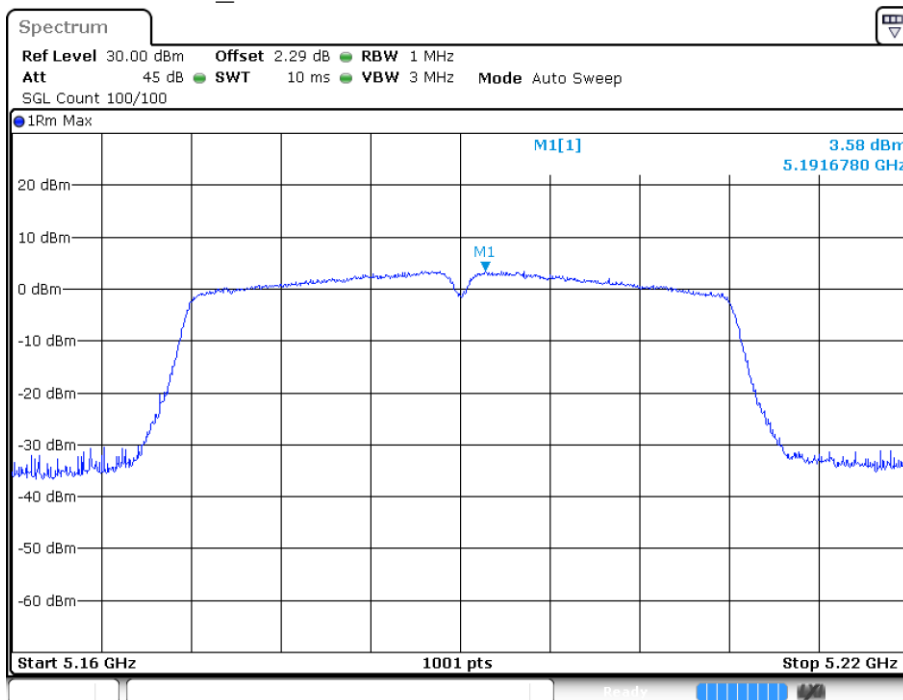
11AC20_165 ANT 1



Date: 2.NOV.2019 01:00:21

4.8.2.37

11AC40_38 ANT 1

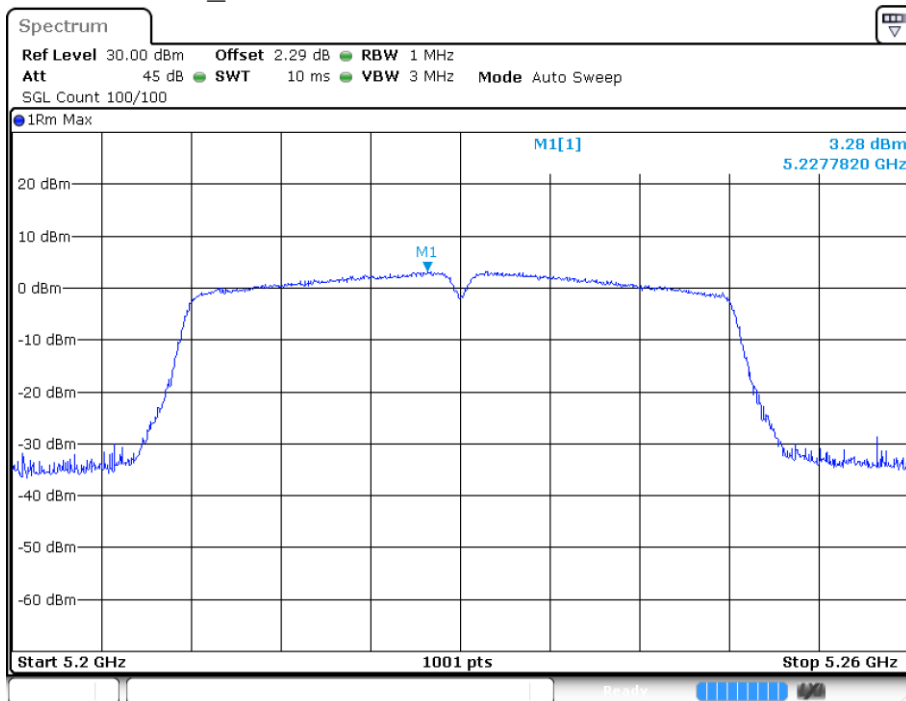


Date: 2.NOV.2019 04:40:05



4.8.2.38

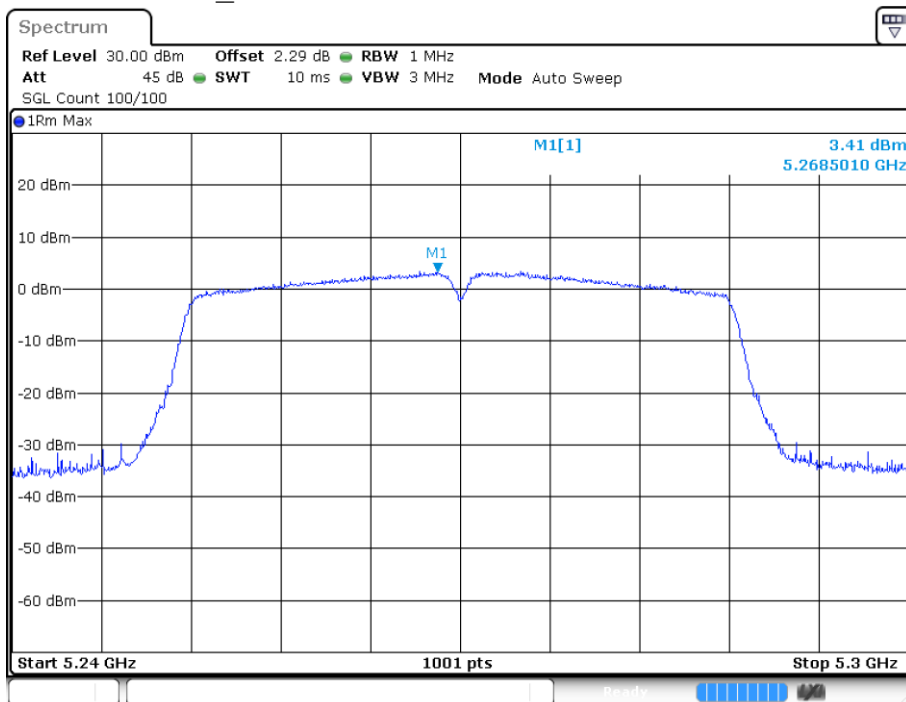
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4.8.2.39

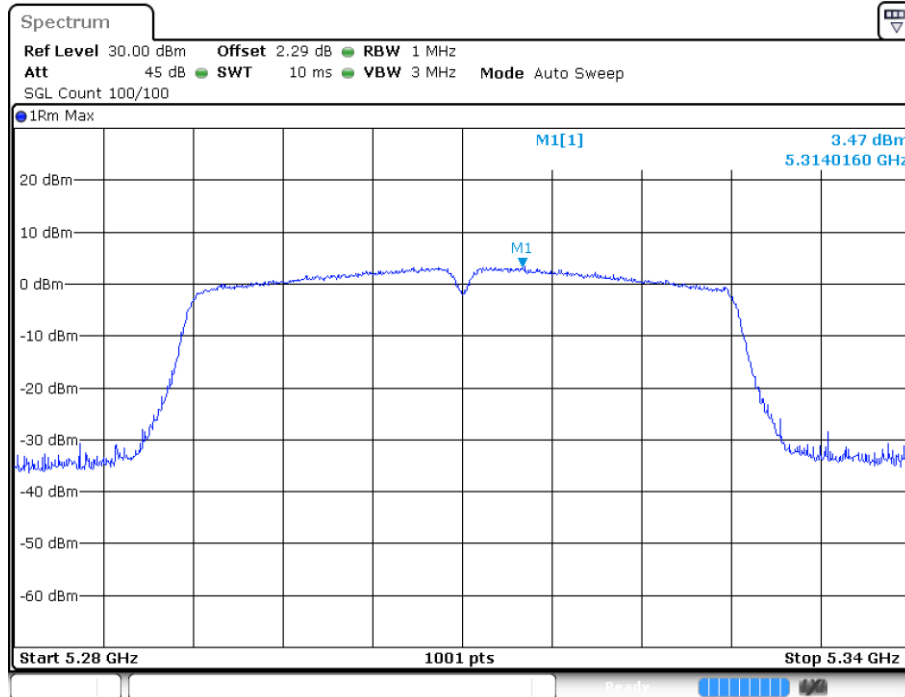
11AC40_54 ANT 1



Date: 2.NOV.2019 04:42:16

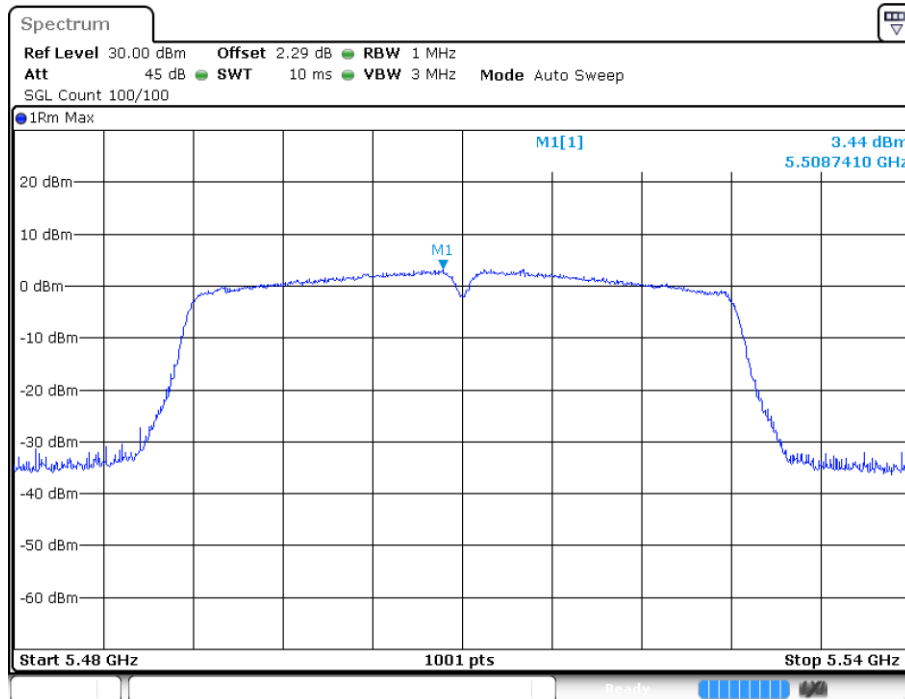


4.8.2.40 11AC40_62 ANT 1



Date: 2.NOV.2019 04:43:08

4.8.2.41 11AC40_102 ANT 1

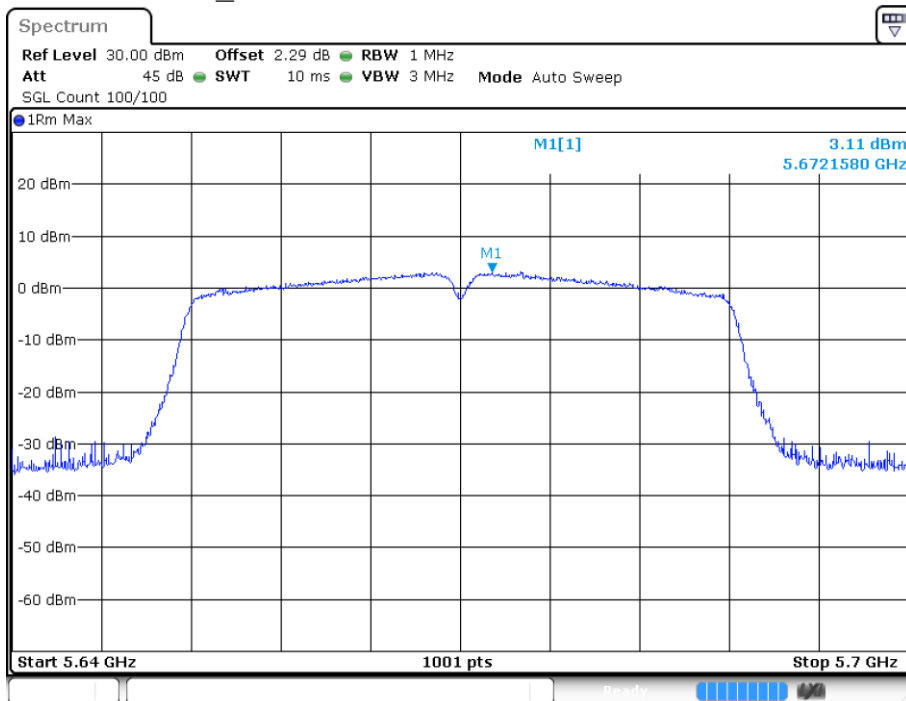


Date: 2.NOV.2019 04:45:06



4.8.2.42

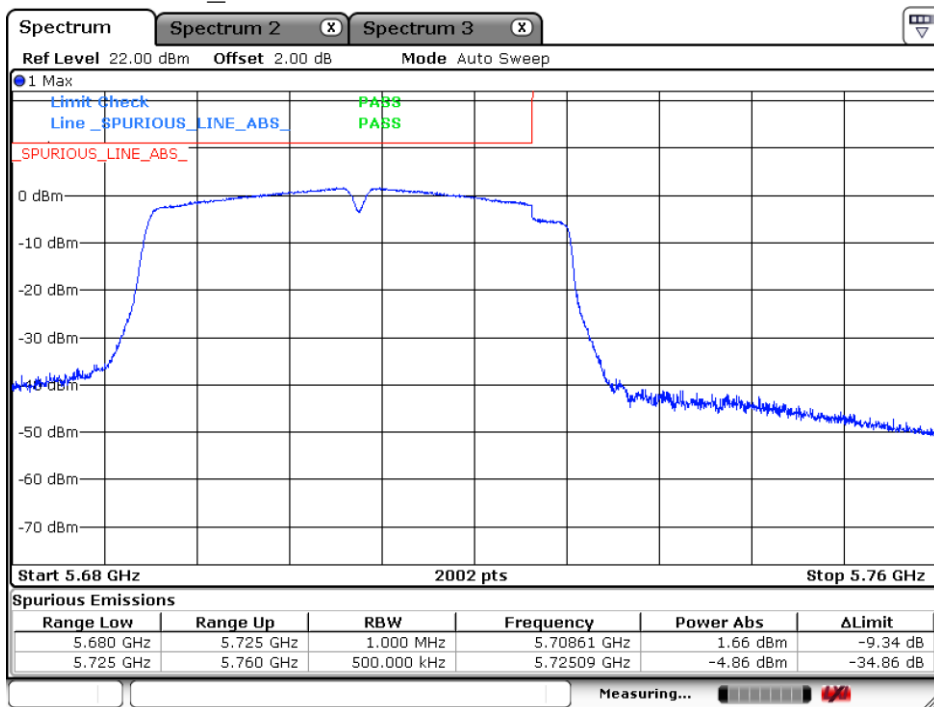
11AC40_134 ANT 1



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4.8.2.43

11AC40_142 ANT 1

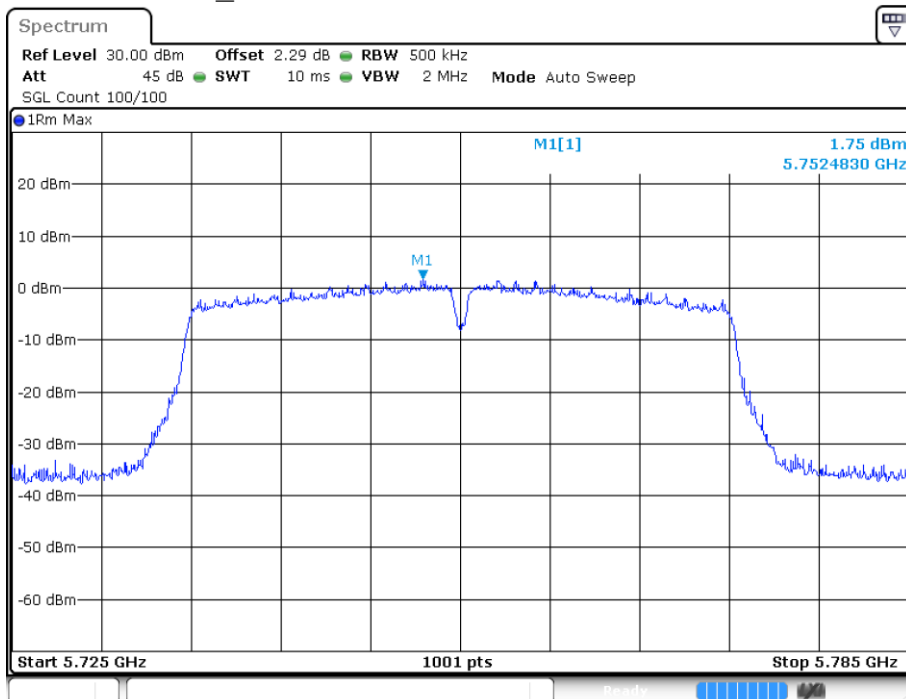


Date: 14.DEC.2019 05:55:40



4.8.2.44

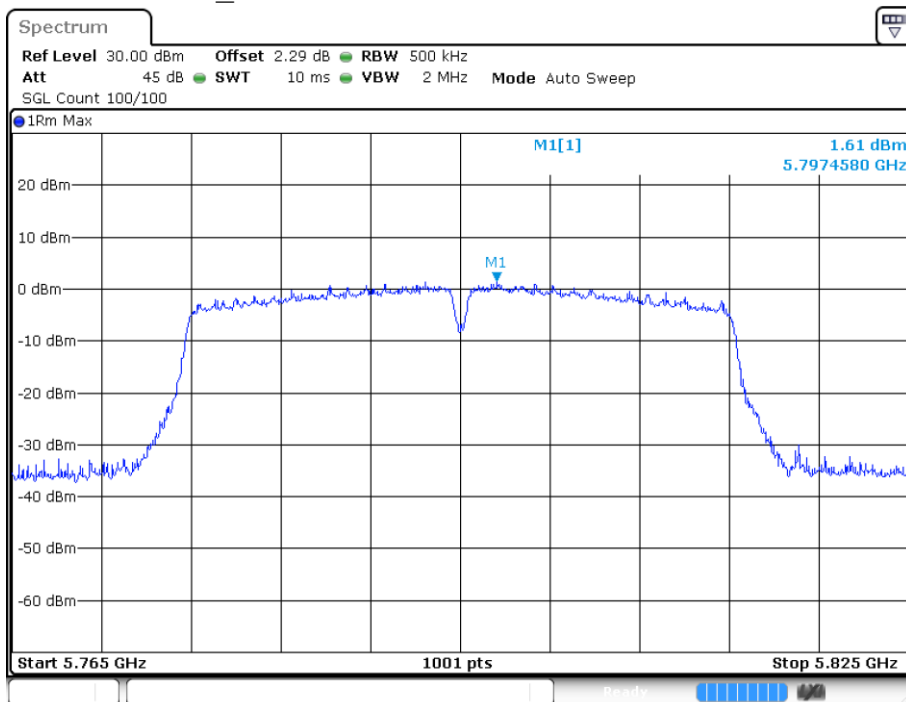
11AC40_151 ANT 1



Date: 2.NOV.2019 04:49:09

4.8.2.45

11AC40_159 ANT 1



Date: 2.NOV.2019 04:50:15

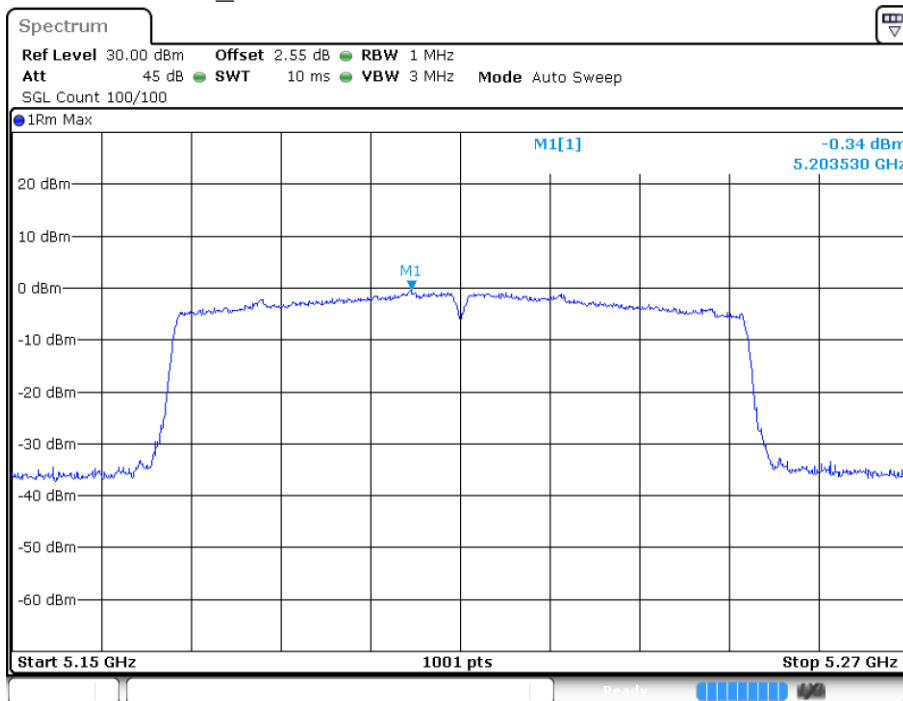


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4.8.2.46

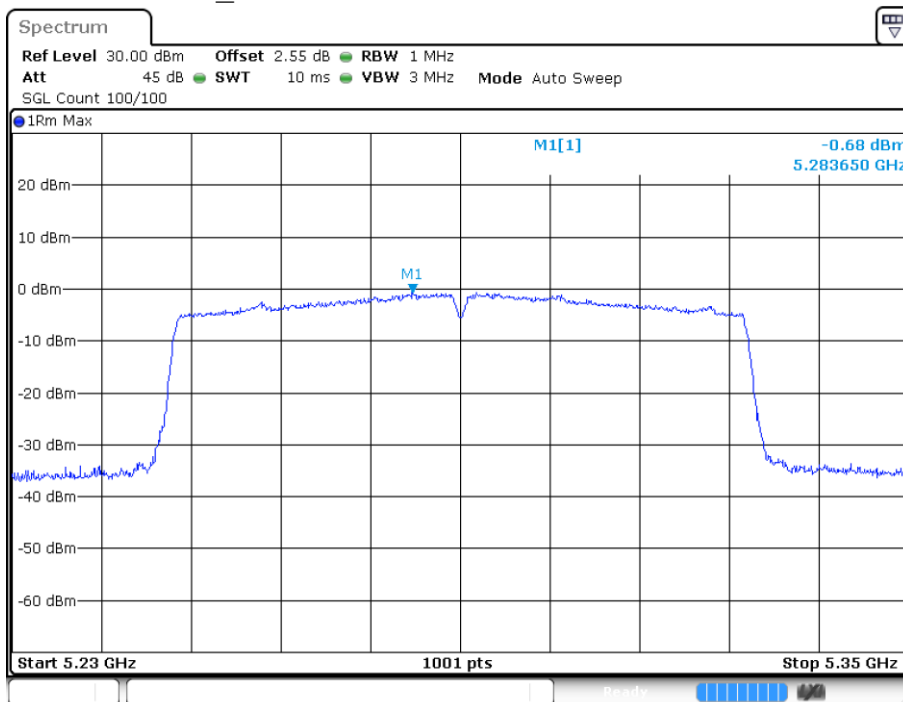
11AC80_42 ANT 1



Date: 2.NOV.2019 04:52:53

4.8.2.47

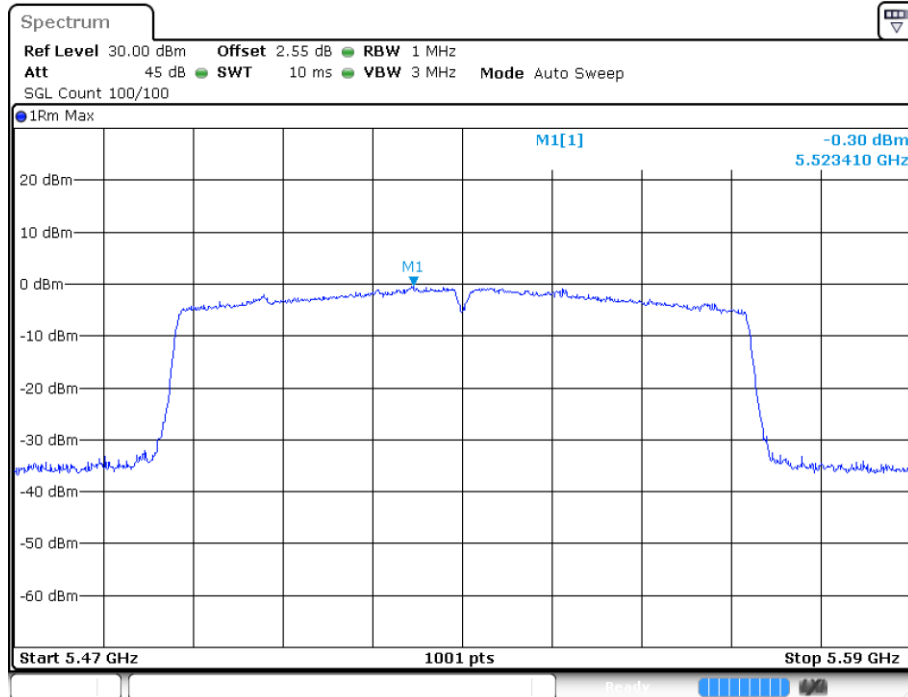
11AC80_58 ANT 1



Date: 2.NOV.2019 04:54:22

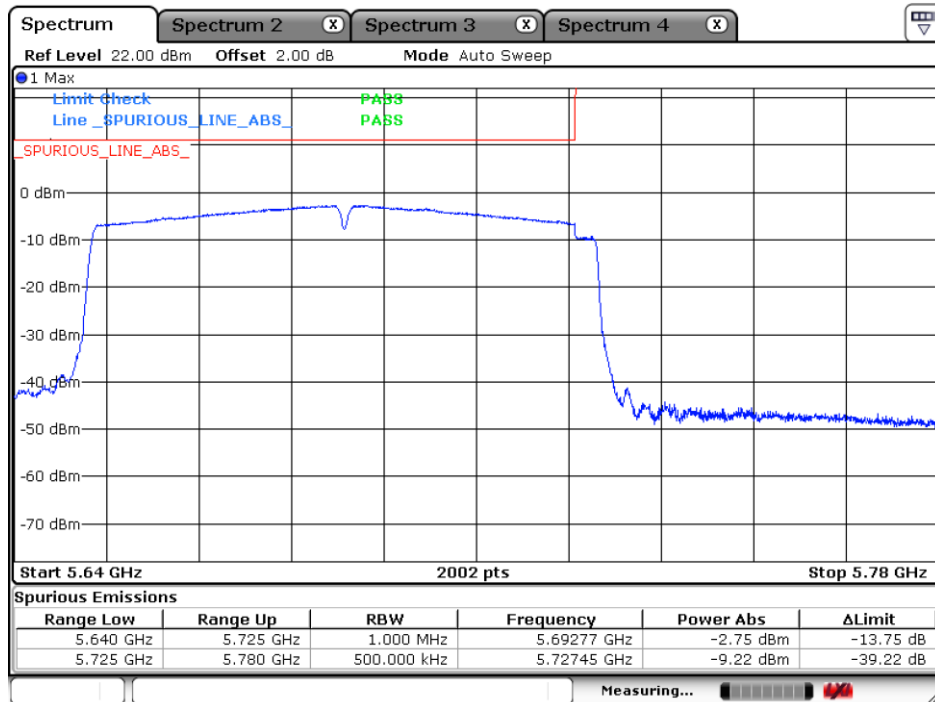


4.8.2.48 11AC80_106 ANT 1



Date: 2.NOV.2019 04:57:17

4.8.2.49 11AC80_138 ANT 1



Date: 14.DEC.2019 06:10:40

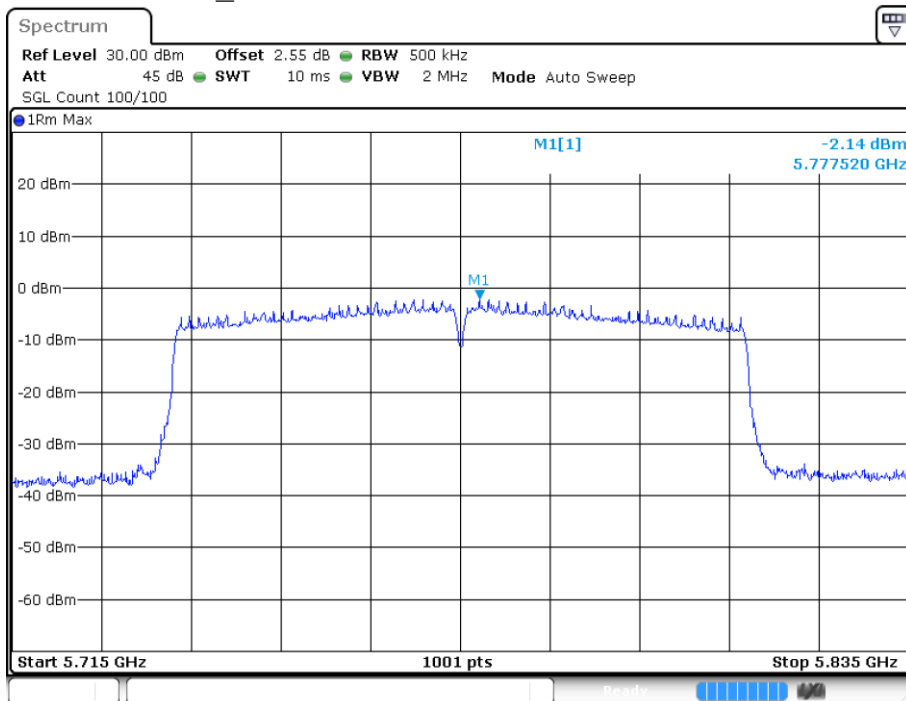


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4.8.2.50

11AC80_155 ANT 1



Date: 2.NOV.2019 05:00:17



4.9 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:	

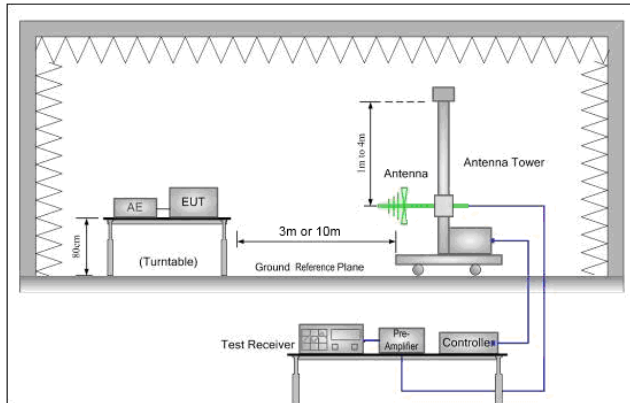


Figure 1. 30MHz to 1GHz

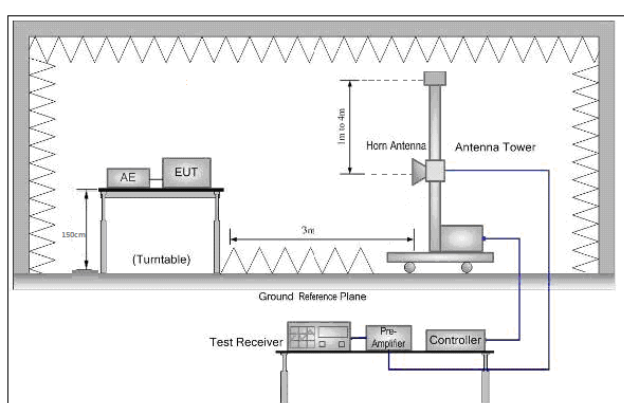


Figure 2. Above 1 GHz

Test Procedure:	- 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. - 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. - 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. - 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 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. - Test the EUT in the outermost channels. - 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. - Repeat above procedures until all frequencies measured was complete.
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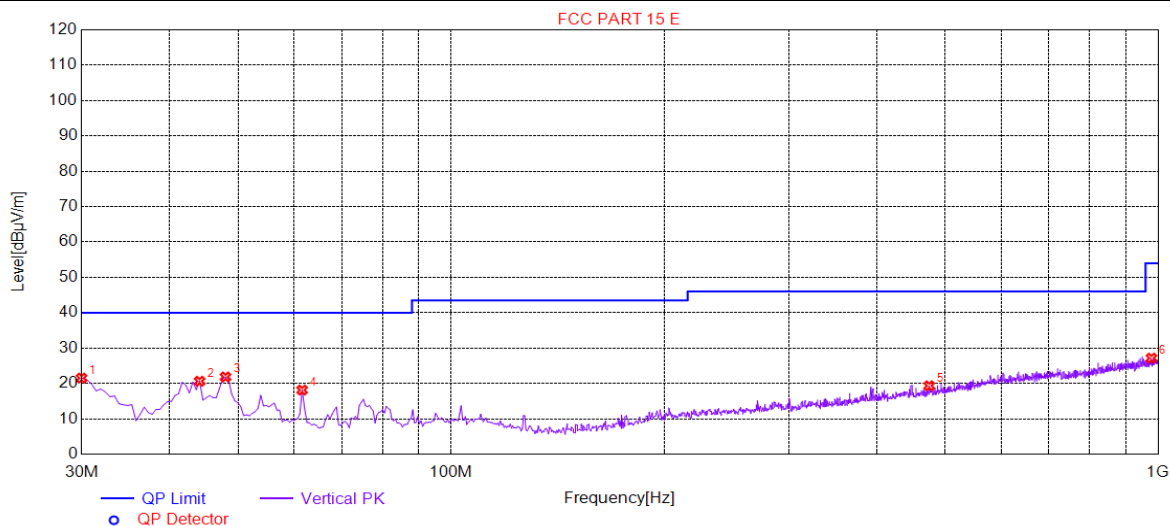


Exploratory Test Mode:	Transmitting with all kind of modulations, data rates.
Final Test Mode:	Through Pre-scan, find the 6Mbps of rate is the worst case of 802.11a; MCS0 of rate is the worst case of 802.11n(HT20); MCS0 of rate is the worst case of 802.11n(HT40); MCS0 of rate is the worst case of 802.11ac(HT20); MCS0 of rate is the worst case of 802.11ac(HT40); MCS0 of rate is the worst case of 802.11ac(HT80) 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.
Instruments Used:	Refer to section 5.10 for details
Test Results:	Pass



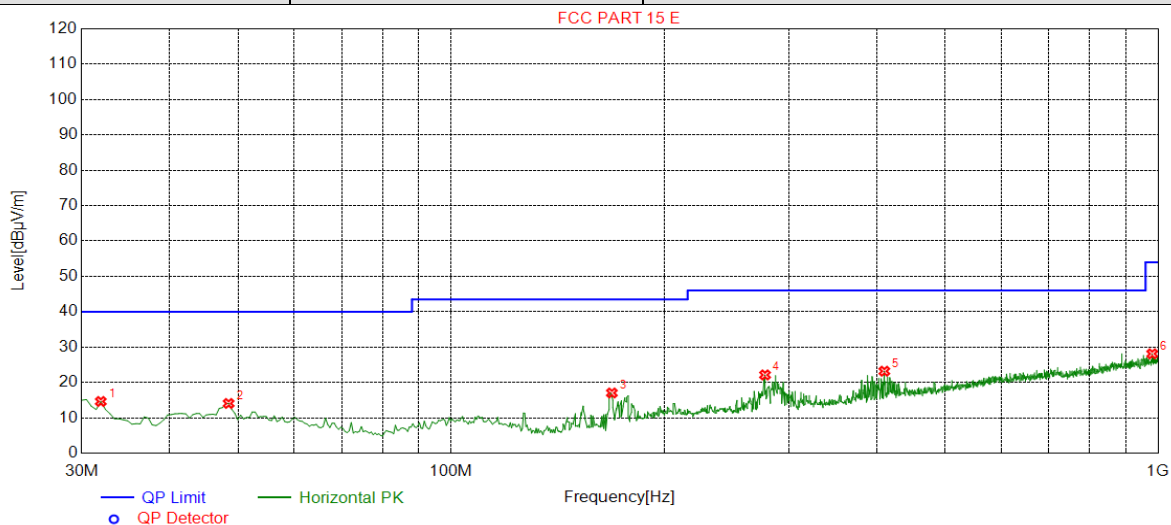
4.9.1 Radiated emission below 1GHz

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



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	30.0000	21.51	-33.08	40.00	18.49	100	314	Vertical
2	44.0720	20.63	-30.60	40.00	19.37	200	23	Vertical
3	47.9540	21.84	-30.39	40.00	18.16	100	264	Vertical
4	61.5408	18.13	-32.26	40.00	21.87	100	21	Vertical
5	474.4822	19.35	-23.93	46.00	26.65	100	346	Vertical
6	978.6493	27.17	-15.08	54.00	26.83	100	76	Vertical

Test mode:	Transmitting	Horizontal
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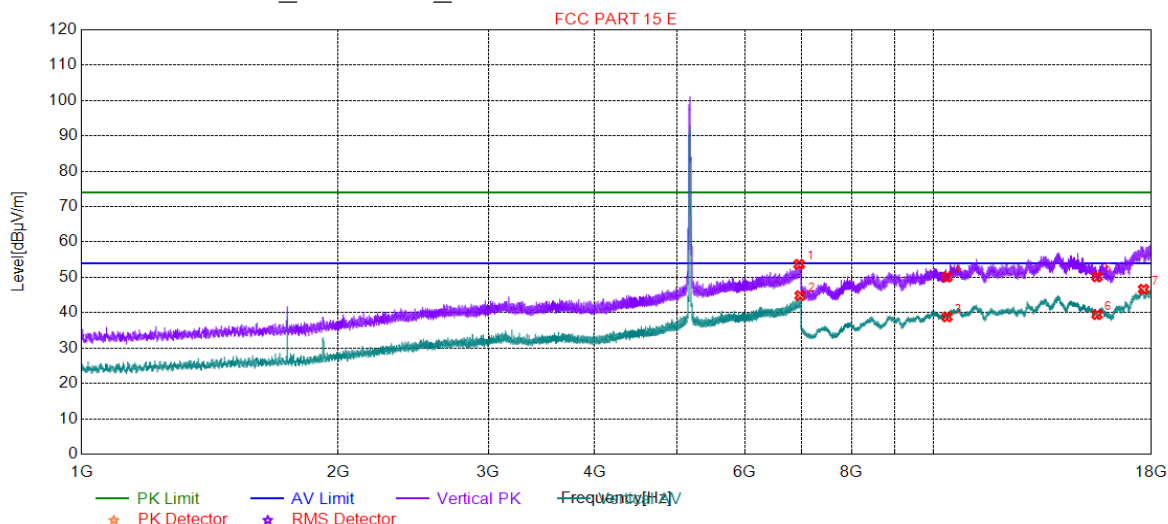


Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	31.9410	14.62	-33.03	40.00	25.38	200	320	Horizontal
2	48.4392	14.06	-30.38	40.00	25.94	200	213	Horizontal
3	168.7794	17.03	-34.11	43.50	26.47	200	263	Horizontal
4	277.9590	22.13	-29.03	46.00	23.87	100	75	Horizontal
5	409.9450	23.18	-25.33	46.00	22.82	100	210	Horizontal
6	981.0755	28.10	-15.05	54.00	25.90	100	260	Horizontal



4.9.2 Transmitter emission above 1GHz

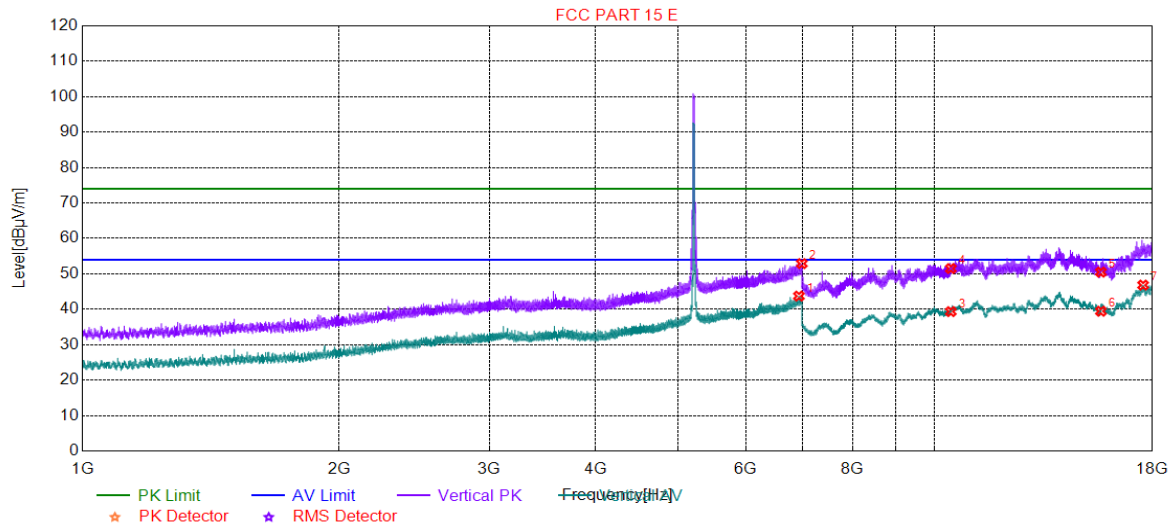
4.9.2.1 11A20_36 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6947.7974	53.68	21.33	74.00	20.32	150	144	Vertical
2	6966.9984	44.83	21.45	54.00	9.17	150	45	Vertical
3	10360.0000	38.82	-5.35	54.00	15.18	150	18	Vertical
4	10360.0000	50.08	-5.35	74.00	23.92	150	116	Vertical
5	15540.0000	50.15	-3.26	74.00	23.85	150	360	Vertical
6	15540.0000	39.48	-3.26	54.00	14.52	150	67	Vertical
7	17617.7309	46.65	1.17	54.00	7.35	150	67	Vertical



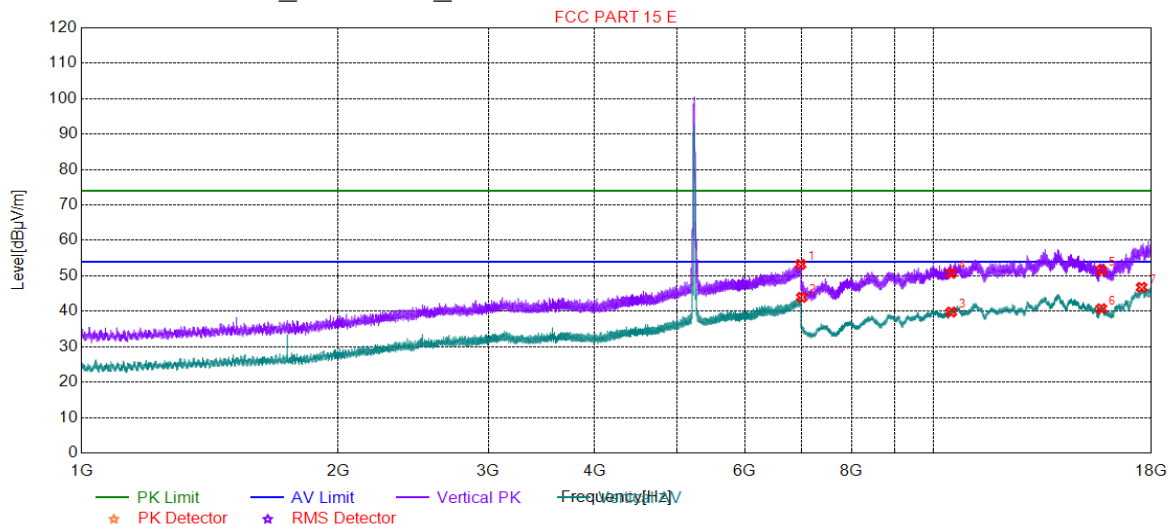
4.9.2.2 11A20_44 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6925.2963	43.73	21.19	54.00	10.27	150	242	Vertical
2	6980.4990	52.89	21.53	74.00	21.11	150	143	Vertical
3	10440.0000	39.35	-4.92	54.00	14.65	150	360	Vertical
4	10440.0000	51.51	-4.92	74.00	22.49	150	360	Vertical
5	15660.0000	50.49	-3.54	74.00	23.51	150	124	Vertical
6	15660.0000	39.46	-3.54	54.00	14.54	150	222	Vertical
7	17549.5275	46.83	0.98	54.00	7.17	150	173	Vertical



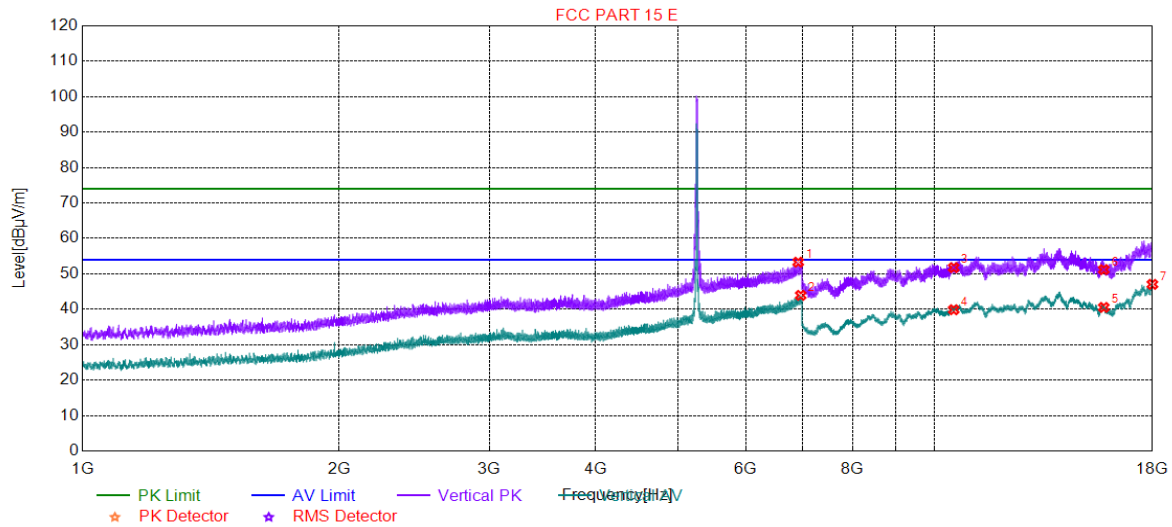
4.9.2.3 11A20_48 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6976.5988	53.23	21.50	74.00	20.77	150	93	Vertical
2	6998.1999	43.93	21.64	54.00	10.07	150	143	Vertical
3	10480.0000	39.80	-4.49	54.00	14.20	150	216	Vertical
4	10480.0000	50.72	-4.49	74.00	23.28	150	359	Vertical
5	15720.0000	51.59	-2.65	74.00	22.41	150	117	Vertical
6	15720.0000	40.73	-2.65	54.00	13.27	150	166	Vertical
7	17525.3263	46.77	0.67	54.00	7.23	150	315	Vertical



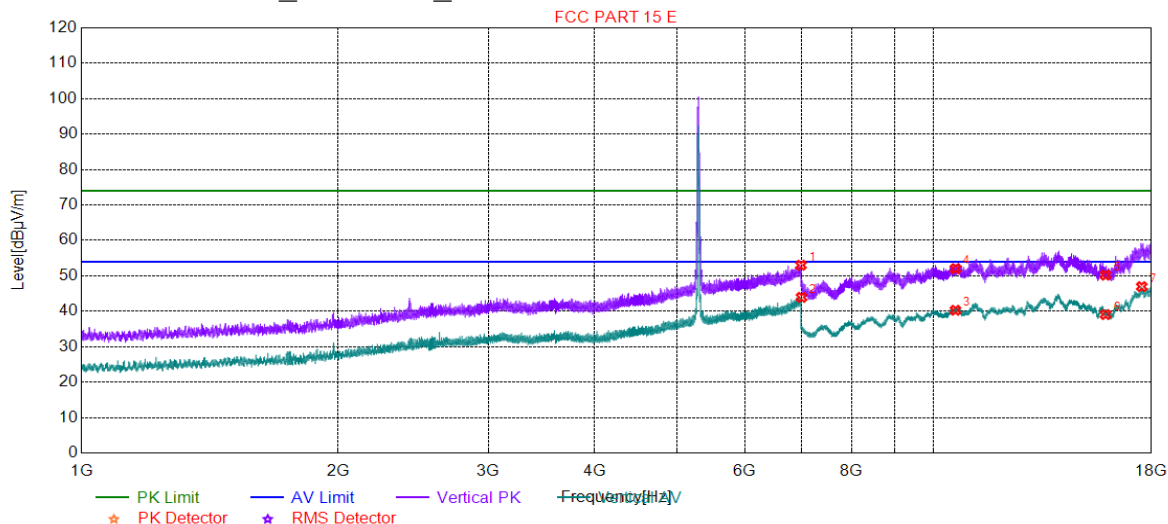
4.9.2.4 11A20_52 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6911.7956	53.30	21.10	74.00	20.70	150	1	Vertical
2	6959.4980	43.94	21.40	54.00	10.06	150	192	Vertical
3	10520.0000	51.76	-4.37	74.00	22.24	150	318	Vertical
4	10520.0000	39.87	-4.37	54.00	14.13	150	318	Vertical
5	15780.0000	40.53	-2.36	54.00	13.47	150	117	Vertical
6	15780.0000	51.19	-2.36	74.00	22.81	150	117	Vertical
7	17995.5998	47.04	-0.38	54.00	6.96	150	318	Vertical



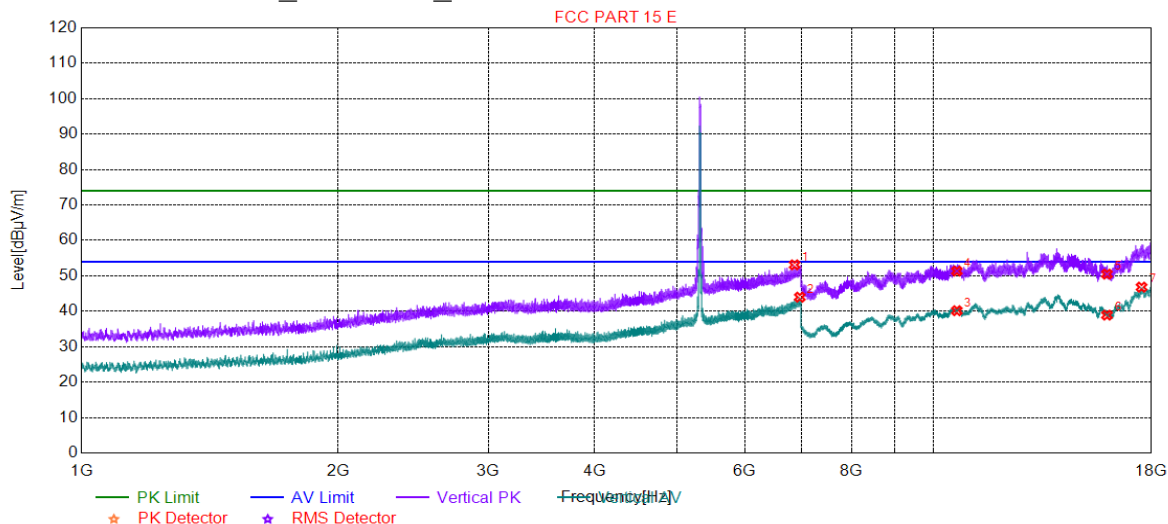
4.9.2.5 11A20_60 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6983.1992	53.00	21.55	74.00	21.00	150	0	Vertical
2	6993.3997	43.95	21.61	54.00	10.05	150	0	Vertical
3	10600.0000	40.29	-4.75	54.00	13.71	150	18	Vertical
4	10600.0000	52.03	-4.75	74.00	21.97	150	216	Vertical
5	15900.0000	50.20	-3.75	74.00	23.80	150	359	Vertical
6	15900.0000	39.08	-3.75	54.00	14.92	150	216	Vertical
7	17531.9266	46.96	0.76	54.00	7.04	150	216	Vertical



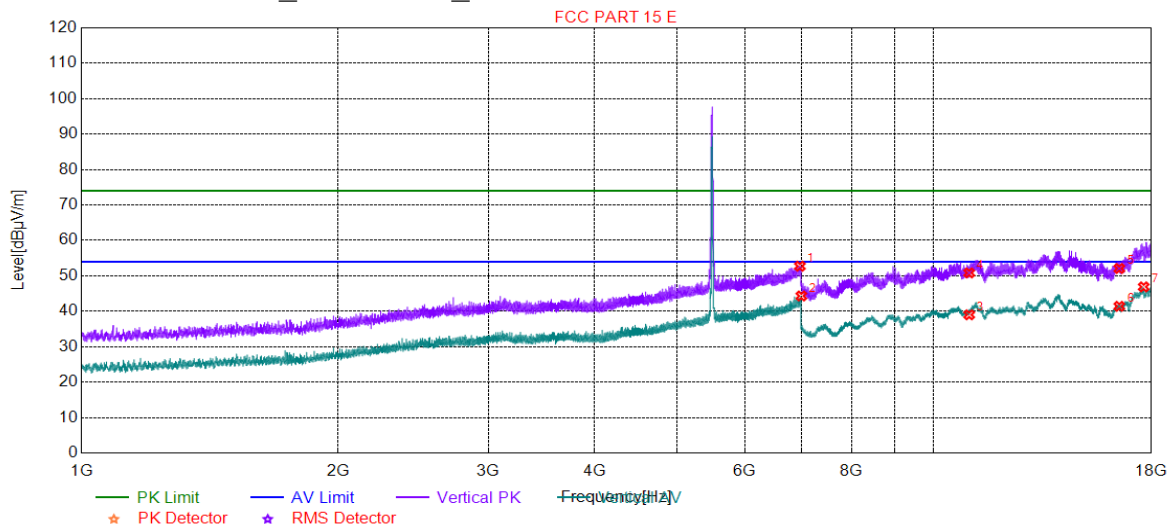
4.9.2.6 11A20_64 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6862.8931	53.11	20.91	74.00	20.89	150	92	Vertical
2	6961.2981	43.99	21.41	54.00	10.01	150	142	Vertical
3	10640.0000	40.16	-4.69	54.00	13.84	150	315	Vertical
4	10640.0000	51.36	-4.69	74.00	22.64	150	216	Vertical
5	15960.0000	50.49	-3.70	74.00	23.51	150	216	Vertical
6	15960.0000	38.92	-3.70	54.00	15.08	150	216	Vertical
7	17524.2262	46.82	0.66	54.00	7.18	150	166	Vertical



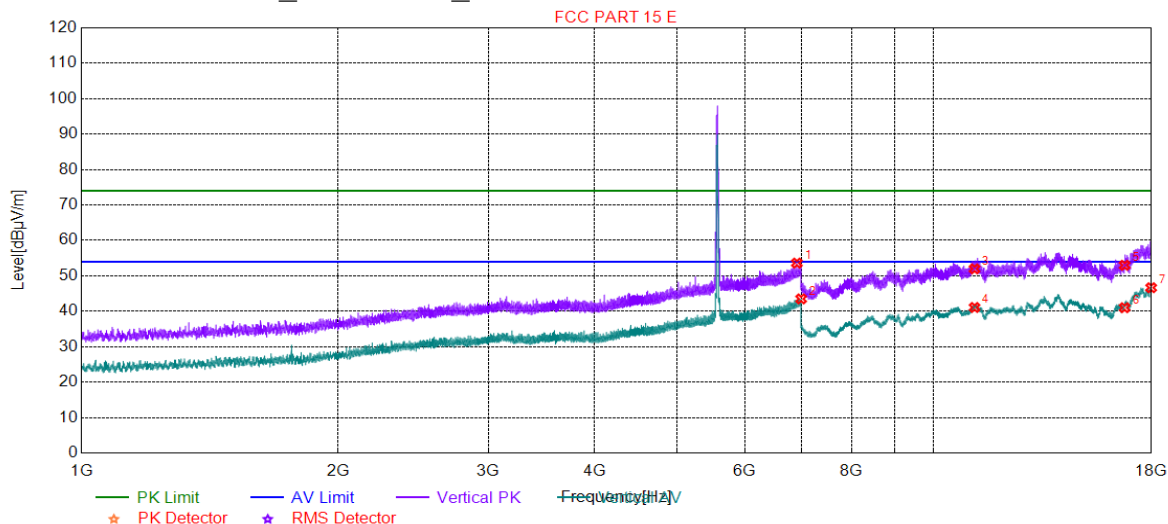
4.9.2.7 11A20_100 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6962.7981	52.73	21.42	74.00	21.27	150	292	Vertical
2	6990.3995	44.32	21.59	54.00	9.68	150	192	Vertical
3	11000.0000	39.01	-4.28	54.00	14.99	150	166	Vertical
4	11000.0000	50.84	-4.28	74.00	23.16	150	315	Vertical
5	16500.0000	52.08	-3.62	74.00	21.92	150	216	Vertical
6	16500.0000	41.41	-3.62	54.00	12.59	150	265	Vertical
7	17623.7812	46.89	1.01	54.00	7.11	150	67	Vertical



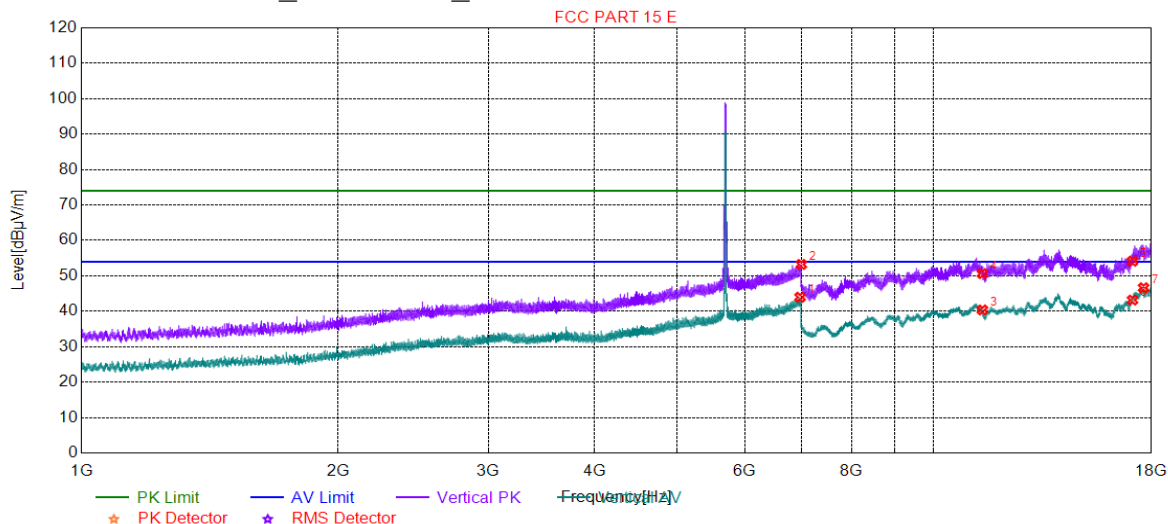
4.9.2.8 11A20_116 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6905.7953	53.61	21.07	74.00	20.39	150	84	Vertical
2	6985.8993	43.50	21.56	54.00	10.50	150	188	Vertical
3	11160.0000	51.97	-3.43	74.00	22.03	150	68	Vertical
4	11160.0000	41.08	-3.43	54.00	12.92	150	68	Vertical
5	16740.0000	52.99	-3.33	74.00	21.01	150	317	Vertical
6	16740.0000	41.01	-3.33	54.00	12.99	150	215	Vertical
7	17982.9491	46.65	-0.48	54.00	7.35	150	265	Vertical



4.9.2.9 11A20_140 ANT 1_Vertical

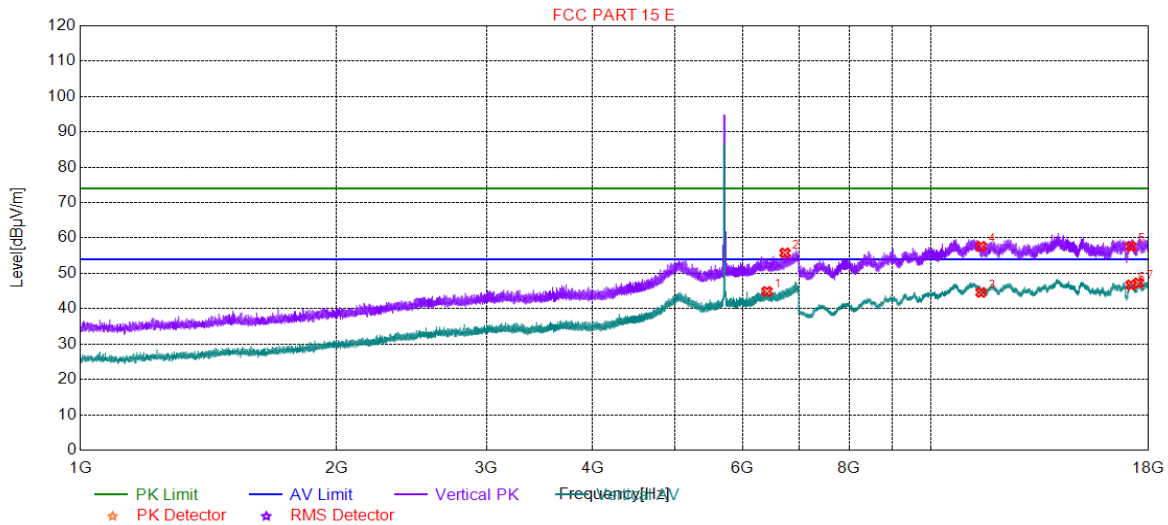


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6965.4983	43.98	21.44	54.00	10.02	150	93	Vertical
2	6989.1995	53.23	21.58	74.00	20.77	150	43	Vertical
3	11400.0000	40.38	-4.42	54.00	13.62	150	167	Vertical
4	11400.0000	50.65	-4.42	74.00	23.35	150	316	Vertical
5	17100.0000	54.14	-3.09	74.00	19.86	150	359	Vertical
6	17100.0000	43.17	-3.09	54.00	10.83	150	167	Vertical
7	17619.3810	46.64	1.13	54.00	7.36	150	68	Vertical



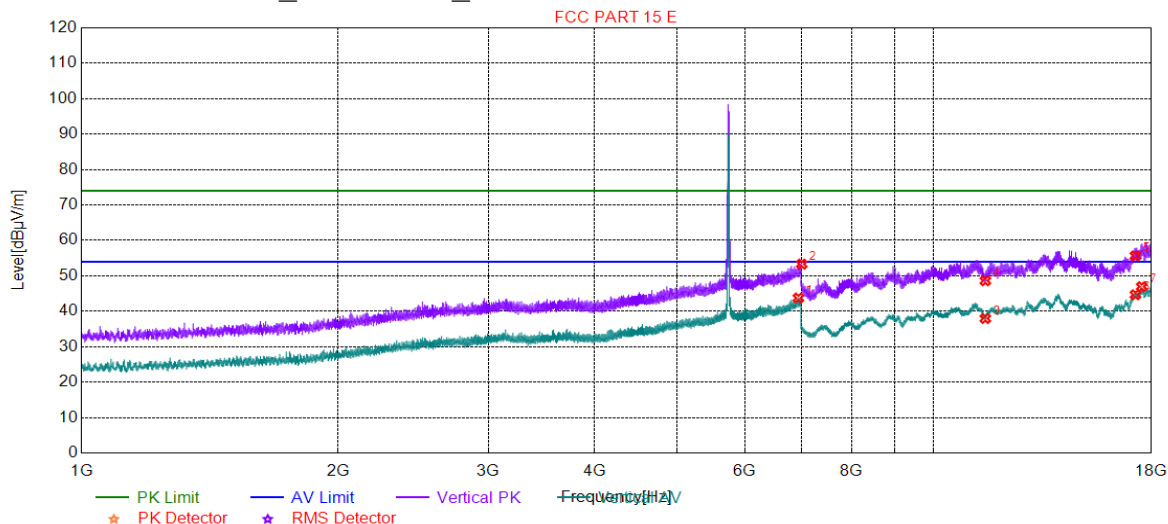
4.9.2.10 11A20_144 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6410.1705	44.88	22.69	54.00	9.12	150	169	Vertical
2	6729.9865	55.78	23.47	74.00	18.22	150	68	Vertical
3	11440.0000	44.60	2.93	54.00	9.40	150	168	Vertical
4	11440.0000	57.65	2.93	74.00	16.35	150	68	Vertical
5	17160.0000	57.60	2.26	74.00	16.40	150	268	Vertical
6	17160.0000	46.72	2.26	54.00	7.28	150	218	Vertical
7	17507.7254	47.31	3.03	54.00	6.69	150	168	Vertical



4.9.2.11 11A20_149 ANT 1_Vertical

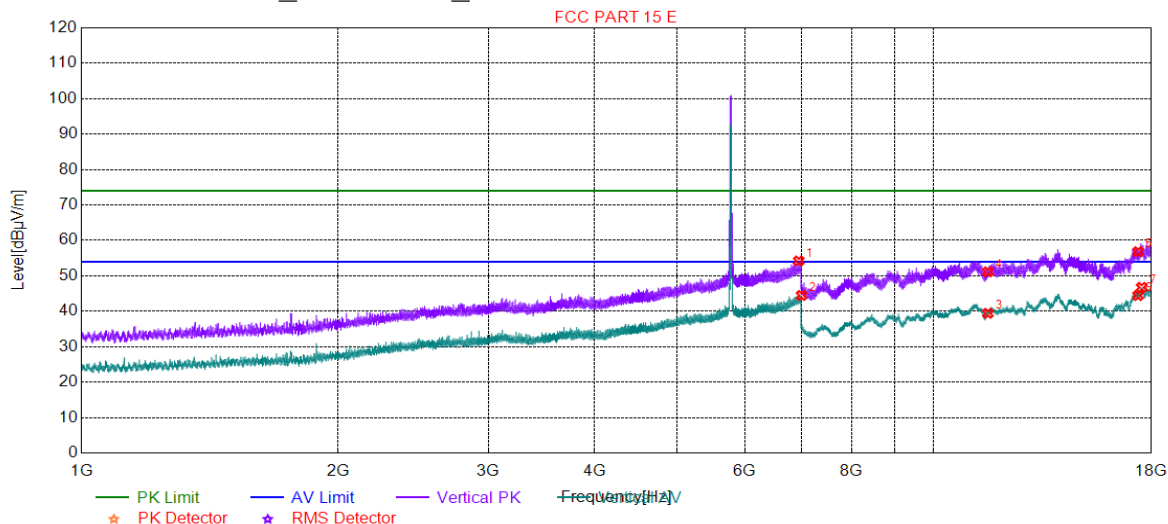


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6934.8967	43.75	21.25	54.00	10.25	150	92	Vertical
2	6997.2999	53.31	21.63	74.00	20.69	150	142	Vertical
3	11490.0000	37.96	-5.65	54.00	16.04	150	359	Vertical
4	11490.0000	48.61	-5.65	74.00	25.39	150	216	Vertical
5	17235.0000	55.65	-1.47	74.00	18.35	150	67	Vertical
6	17235.0000	44.67	-1.47	54.00	9.33	150	315	Vertical
7	17531.9266	46.96	0.76	54.00	7.04	150	216	Vertical



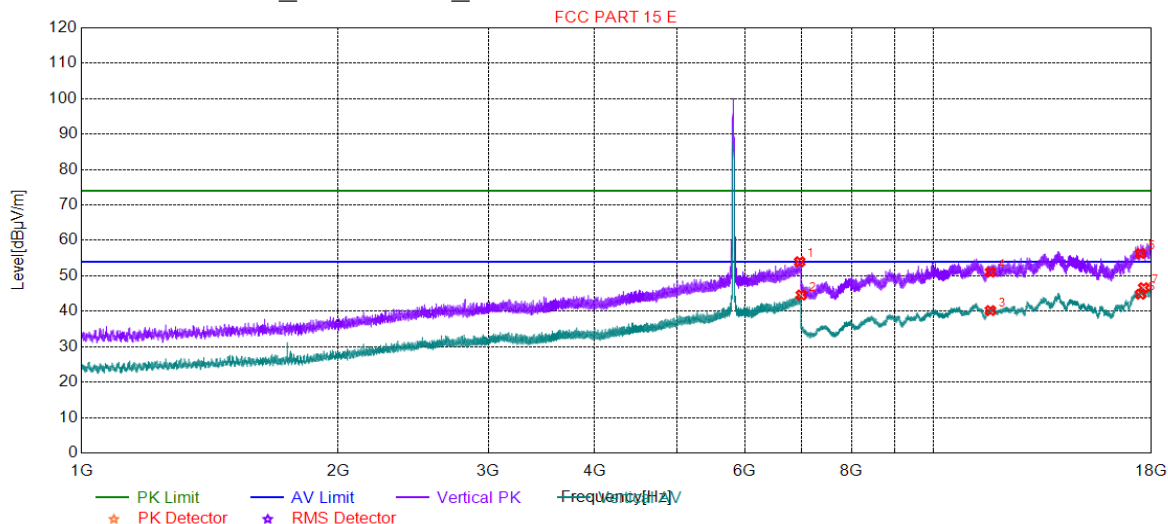
4.9.2.12 11A20_157 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6940.8970	54.22	21.28	74.00	19.78	150	144	Vertical
2	6993.6997	44.46	21.61	54.00	9.54	150	144	Vertical
3	11570.0000	39.43	-3.87	54.00	14.57	150	315	Vertical
4	11570.0000	51.14	-3.87	74.00	22.86	150	68	Vertical
5	17355.0000	56.82	-1.07	74.00	17.18	150	265	Vertical
6	17355.0000	44.44	-1.07	54.00	9.56	150	117	Vertical
7	17528.6264	46.75	0.72	54.00	7.25	150	265	Vertical



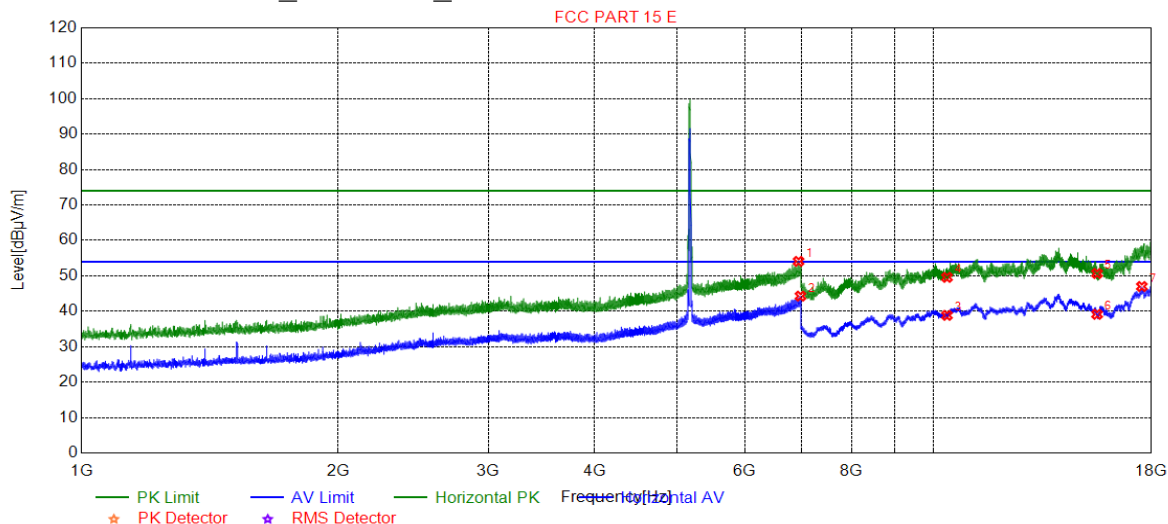
4.9.2.13 11A20_165 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6958.5979	54.00	21.39	74.00	20.00	150	92	Vertical
2	6989.4995	44.59	21.58	54.00	9.41	150	192	Vertical
3	11650.0000	40.20	-3.16	54.00	13.80	150	18	Vertical
4	11650.0000	51.06	-3.16	74.00	22.94	150	265	Vertical
5	17475.0000	56.32	0.02	74.00	17.68	150	359	Vertical
6	17475.0000	44.82	0.02	54.00	9.18	150	18	Vertical
7	17623.7812	46.66	1.01	54.00	7.34	150	265	Vertical



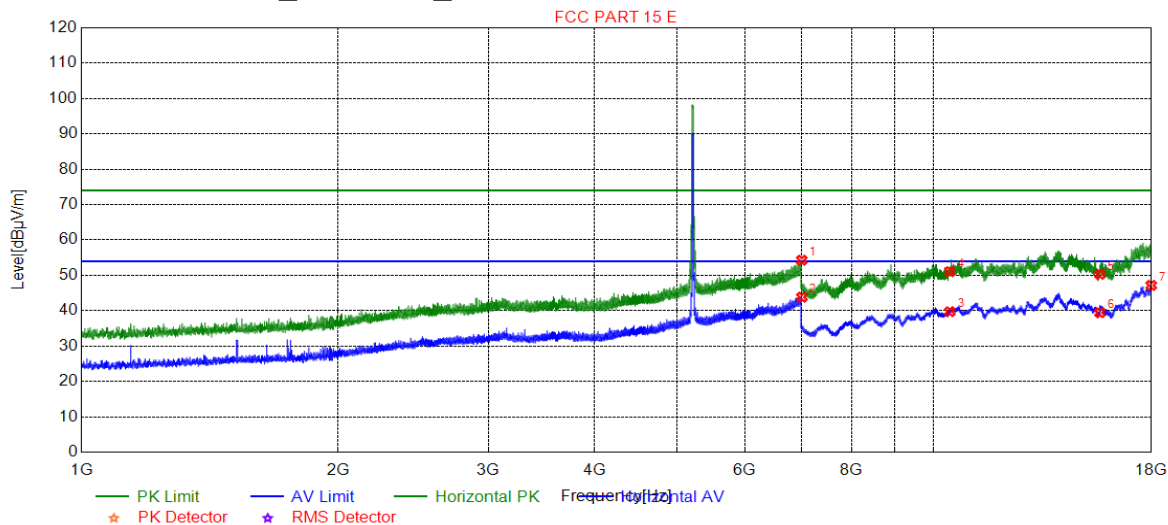
4.9.2.14 11A20_36 ANT 1_Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6937.2969	54.09	21.26	74.00	19.91	150	359	Horizontal
2	6973.2987	44.29	21.48	54.00	9.71	150	359	Horizontal
3	10360.0000	38.85	-5.35	54.00	15.15	150	243	Horizontal
4	10360.0000	49.57	-5.35	74.00	24.43	150	293	Horizontal
5	15540.0000	50.68	-3.26	74.00	23.32	150	243	Horizontal
6	15540.0000	39.15	-3.26	54.00	14.85	150	342	Horizontal
7	17537.9769	47.00	0.84	54.00	7.00	150	1	Horizontal



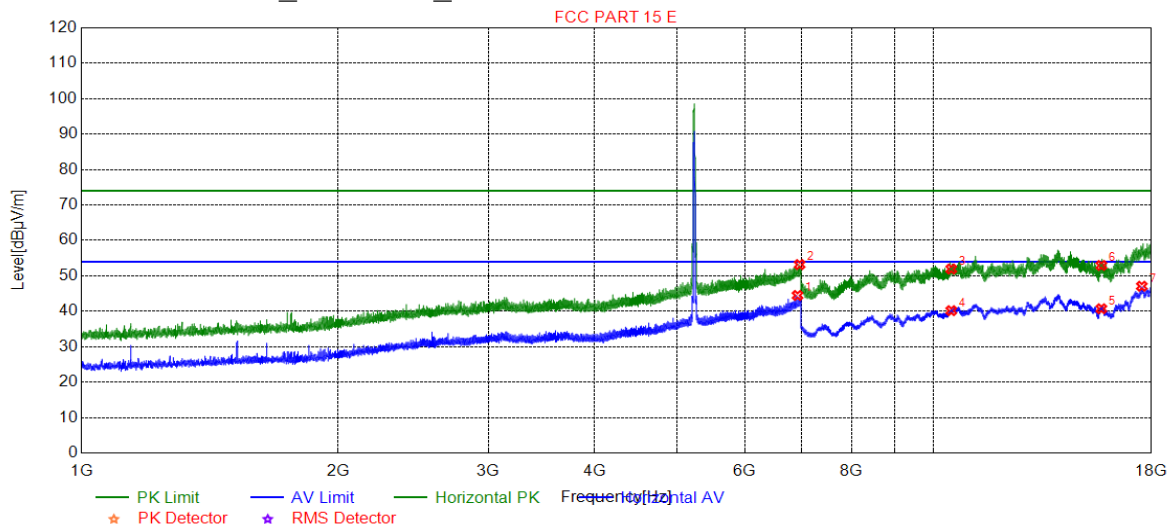
4.9.2.15 11A20_44 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6997.2999	54.29	21.63	74.00	19.71	150	266	Horizontal
2	6999.7000	43.84	21.65	54.00	10.16	150	68	Horizontal
3	10440.0000	39.74	-4.92	54.00	14.26	150	45	Horizontal
4	10440.0000	51.05	-4.92	74.00	22.95	150	1	Horizontal
5	15660.0000	50.29	-3.54	74.00	23.71	150	45	Horizontal
6	15660.0000	39.44	-3.54	54.00	14.56	150	292	Horizontal
7	17985.6993	47.16	-0.46	54.00	6.84	150	143	Horizontal



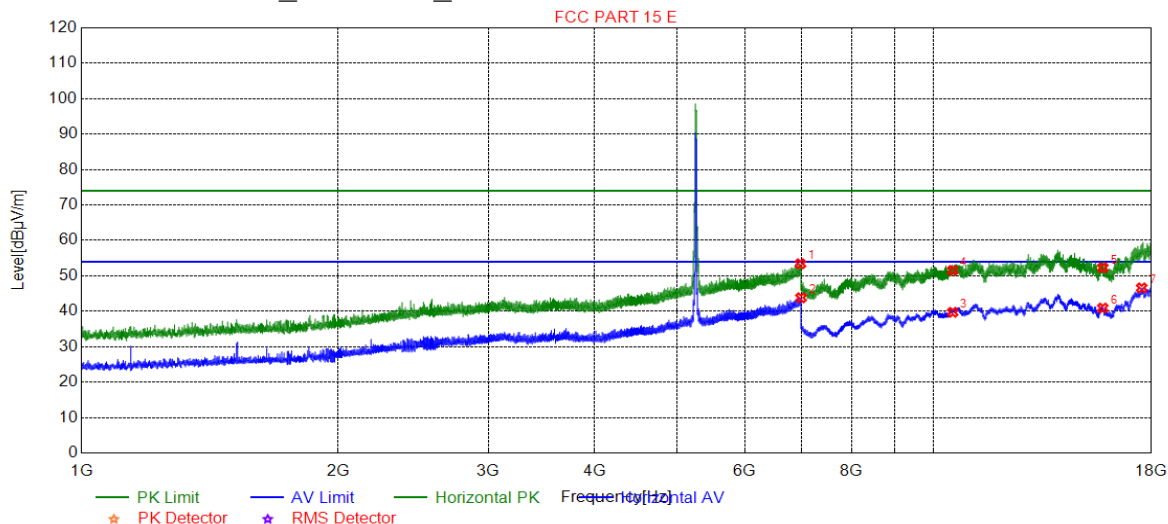
4.9.2.16 11A20_48 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6917.7959	44.47	21.14	54.00	9.53	150	118	Horizontal
2	6957.3979	53.19	21.39	74.00	20.81	150	316	Horizontal
3	10480.0000	51.93	-4.49	74.00	22.07	150	342	Horizontal
4	10480.0000	40.18	-4.49	54.00	13.82	150	42	Horizontal
5	15720.0000	40.72	-2.65	54.00	13.28	150	342	Horizontal
6	15720.0000	52.94	-2.65	74.00	21.06	150	0	Horizontal
7	17534.1267	47.08	0.79	54.00	6.92	150	292	Horizontal



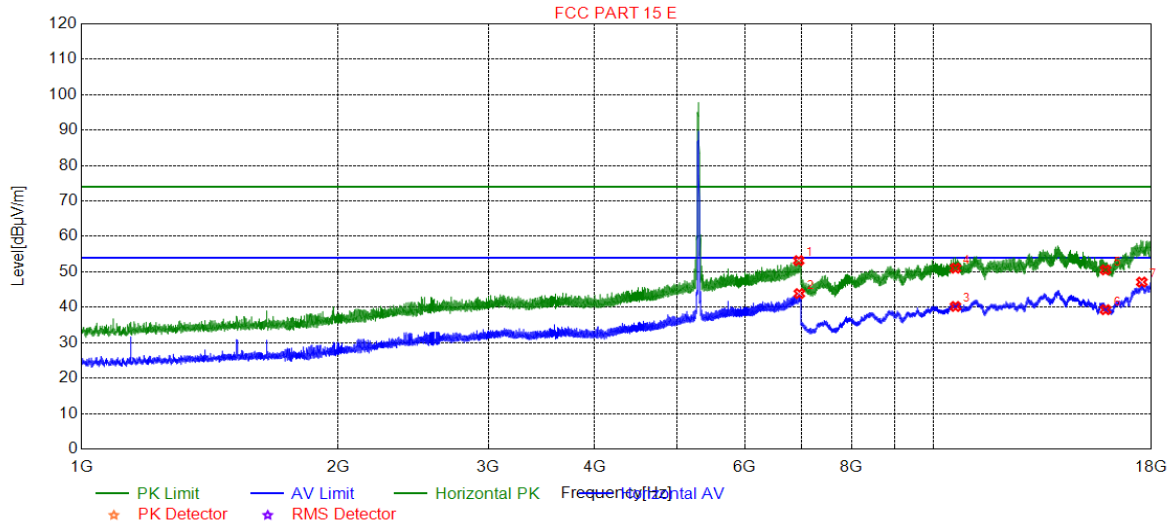
4.9.2.17 11A20_52 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6972.3986	53.41	21.48	74.00	20.59	150	68	Horizontal
2	6984.6992	43.82	21.56	54.00	10.18	150	117	Horizontal
3	10520.0000	39.72	-4.37	54.00	14.28	150	91	Horizontal
4	10520.0000	51.53	-4.37	74.00	22.47	150	142	Horizontal
5	15780.0000	52.29	-2.36	74.00	21.71	150	91	Horizontal
6	15780.0000	40.91	-2.36	54.00	13.09	150	292	Horizontal
7	17531.3766	46.60	0.75	54.00	7.40	150	142	Horizontal



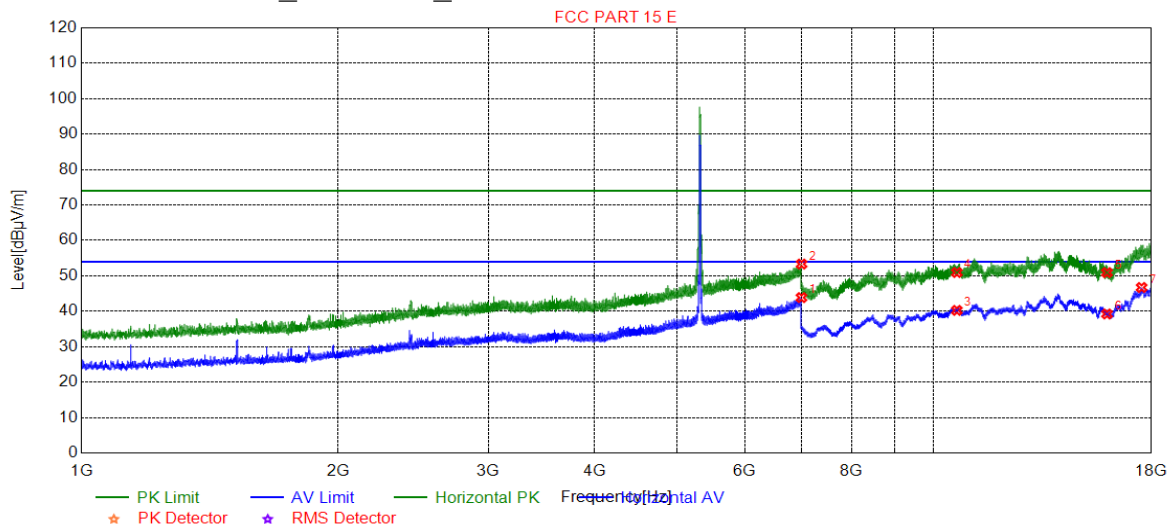
4.9.2.18 11A20_60 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6939.6970	53.17	21.28	74.00	20.83	150	71	Horizontal
2	6951.9976	43.87	21.35	54.00	10.13	150	120	Horizontal
3	10600.0000	40.23	-4.75	54.00	13.77	150	342	Horizontal
4	10600.0000	51.03	-4.75	74.00	22.97	150	292	Horizontal
5	15900.0000	50.55	-3.75	74.00	23.45	150	94	Horizontal
6	15900.0000	39.32	-3.75	54.00	14.68	150	144	Horizontal
7	17534.1267	47.11	0.79	54.00	6.89	150	94	Horizontal



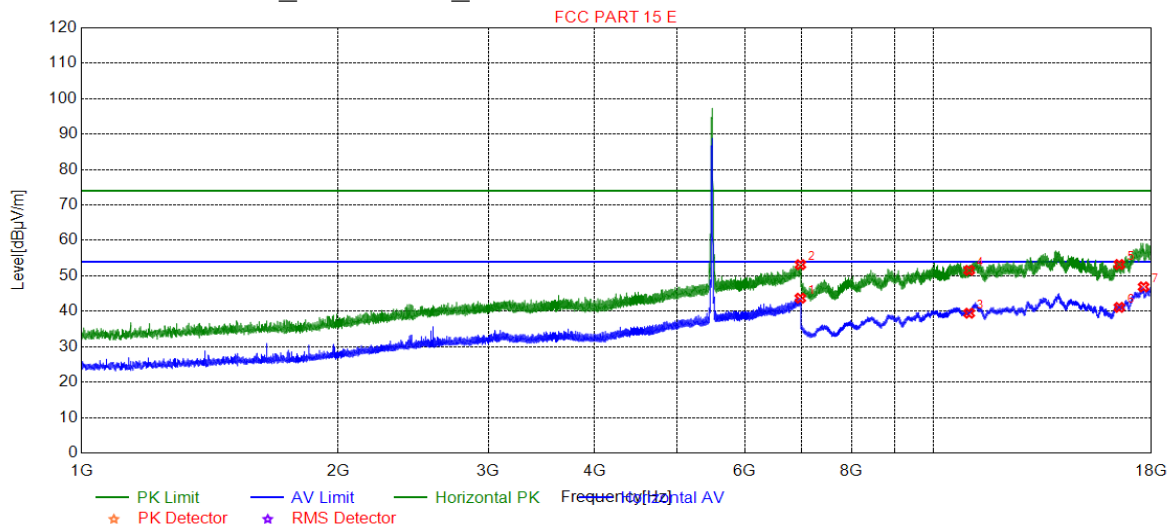
4.9.2.19 11A20_64 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6992.7996	43.86	21.61	54.00	10.14	150	167	Horizontal
2	6995.1998	53.33	21.62	74.00	20.67	150	316	Horizontal
3	10640.0000	40.26	-4.69	54.00	13.74	150	192	Horizontal
4	10640.0000	50.95	-4.69	74.00	23.05	150	290	Horizontal
5	15960.0000	50.92	-3.70	74.00	23.08	150	90	Horizontal
6	15960.0000	39.24	-3.70	54.00	14.76	150	290	Horizontal
7	17524.7762	46.72	0.67	54.00	7.28	150	241	Horizontal



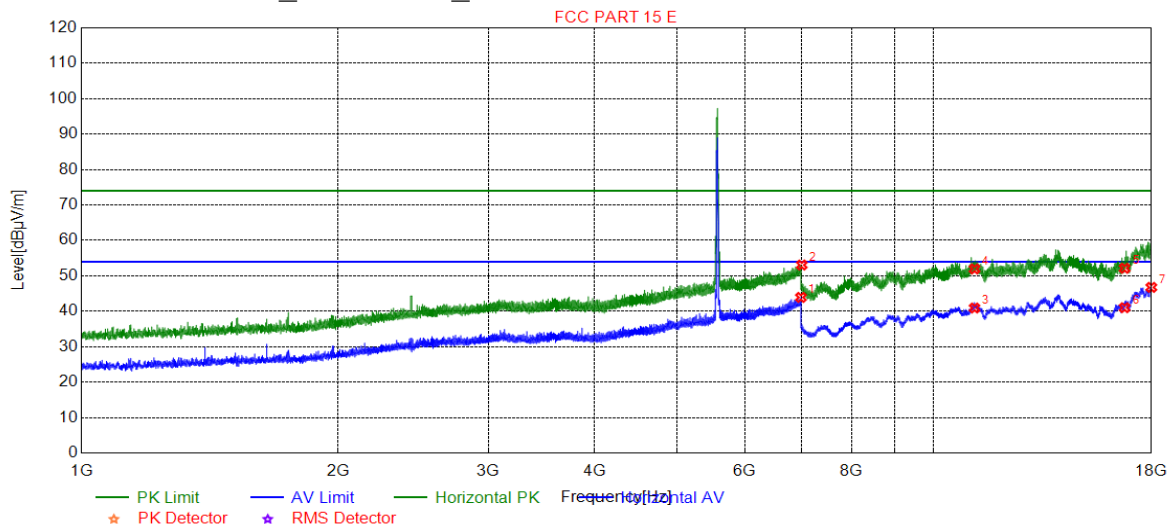
4.9.2.20 11A20_100 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6971.4986	43.70	21.47	54.00	10.30	150	360	Horizontal
2	6972.9987	53.16	21.48	74.00	20.84	150	169	Horizontal
3	11000.0000	39.46	-4.28	54.00	14.54	150	94	Horizontal
4	11000.0000	51.56	-4.28	74.00	22.44	150	144	Horizontal
5	16500.0000	53.22	-3.62	74.00	20.78	150	45	Horizontal
6	16500.0000	41.11	-3.62	54.00	12.89	150	193	Horizontal
7	17620.4810	46.89	1.10	54.00	7.11	150	94	Horizontal



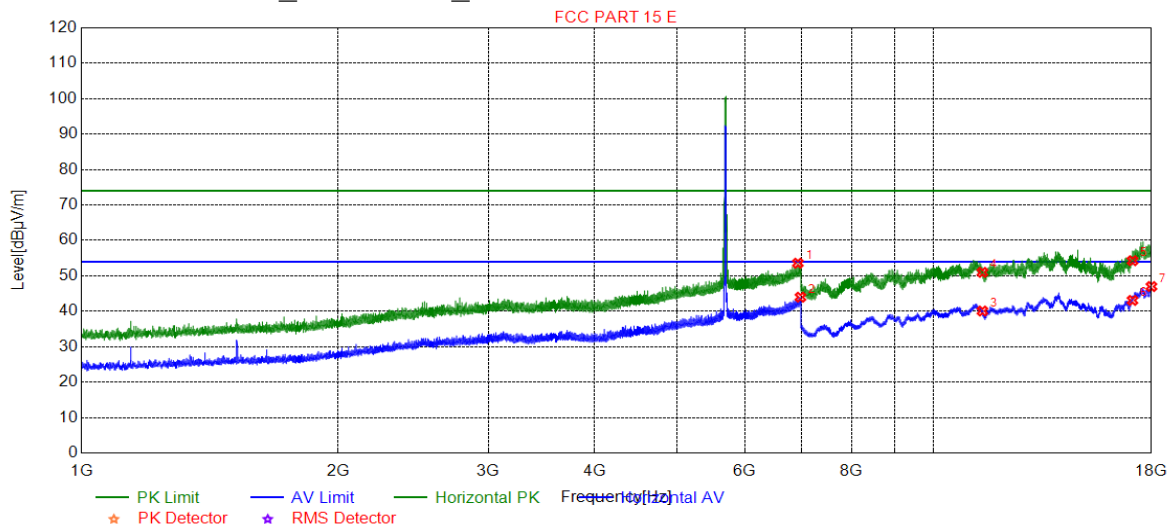
4.9.2.21 11A20_116 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6982.2991	43.92	21.54	54.00	10.08	150	118	Horizontal
2	6998.7999	53.06	21.64	74.00	20.94	150	118	Horizontal
3	11160.0000	40.93	-3.43	54.00	13.07	150	342	Horizontal
4	11160.0000	51.95	-3.43	74.00	22.05	150	194	Horizontal
5	16740.0000	52.14	-3.33	74.00	21.86	150	145	Horizontal
6	16740.0000	41.01	-3.33	54.00	12.99	150	95	Horizontal
7	17993.3997	46.75	-0.40	54.00	7.25	150	292	Horizontal



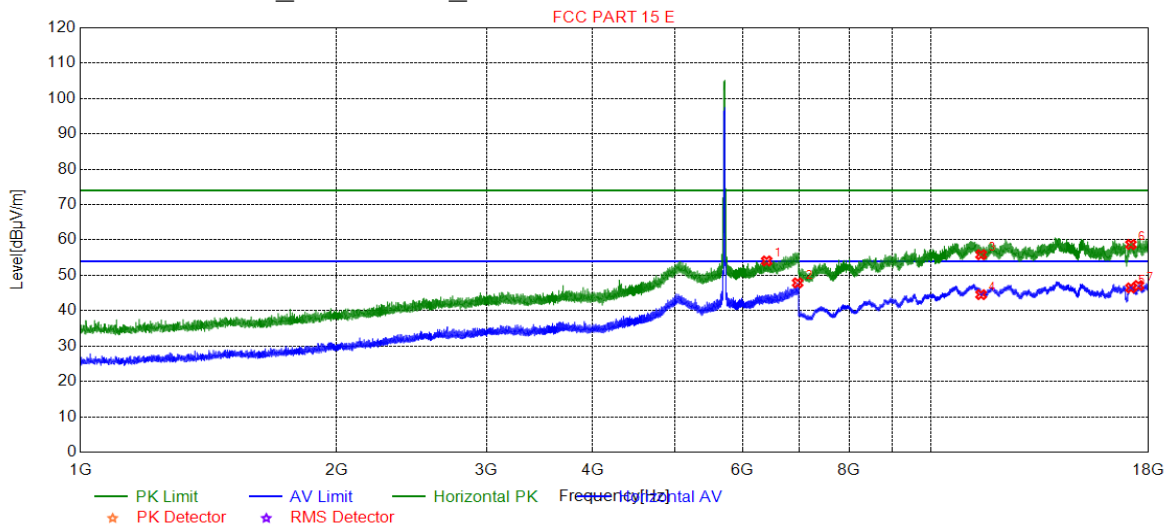
4.9.2.22 11A20_140 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6924.3962	53.57	21.18	74.00	20.43	150	118	Horizontal
2	6973.2987	43.99	21.48	54.00	10.01	150	217	Horizontal
3	11400.0000	40.08	-4.42	54.00	13.92	150	194	Horizontal
4	11400.0000	50.99	-4.42	74.00	23.01	150	145	Horizontal
5	17100.0000	54.27	-3.09	74.00	19.73	150	194	Horizontal
6	17100.0000	43.07	-3.09	54.00	10.93	150	194	Horizontal
7	17998.8999	46.99	-0.36	54.00	7.01	150	244	Horizontal



4.9.2.23 11A20_144 ANT 1_ Horizontal

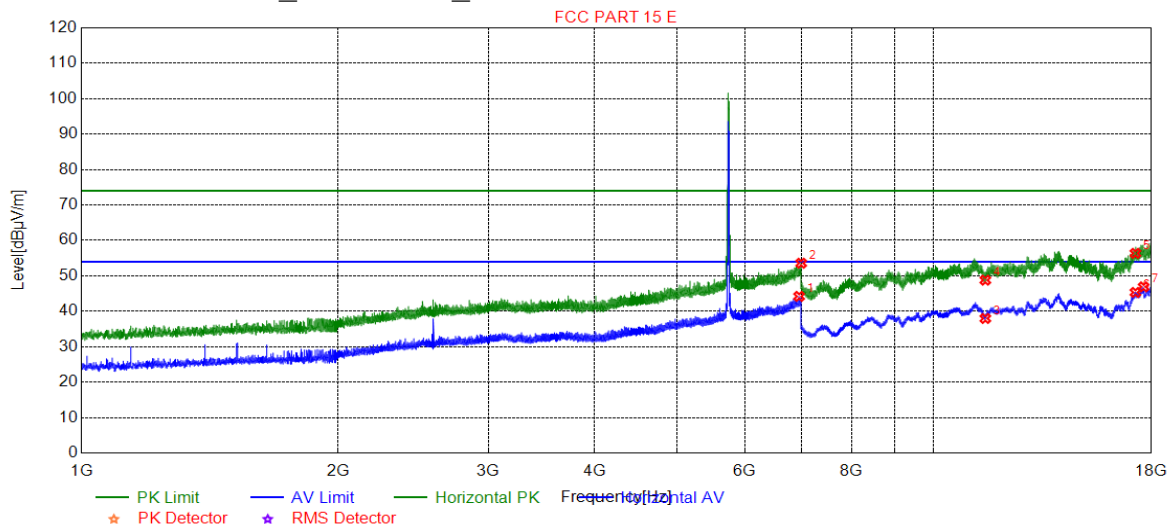


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6403.5702	54.07	22.72	74.00	19.93	150	241	Horizontal
2	6963.6982	47.88	24.95	54.00	6.12	150	41	Horizontal
3	11440.0000	55.84	2.93	74.00	18.16	150	243	Horizontal
4	11440.0000	44.55	2.93	54.00	9.45	150	93	Horizontal
5	17160.0000	46.46	2.26	54.00	7.54	150	0	Horizontal
6	17160.0000	58.73	2.26	74.00	15.27	150	292	Horizontal
7	17514.3257	47.13	3.12	54.00	6.87	150	93	Horizontal



4.9.2.24 11A20_149 ANT 1_ Horizontal

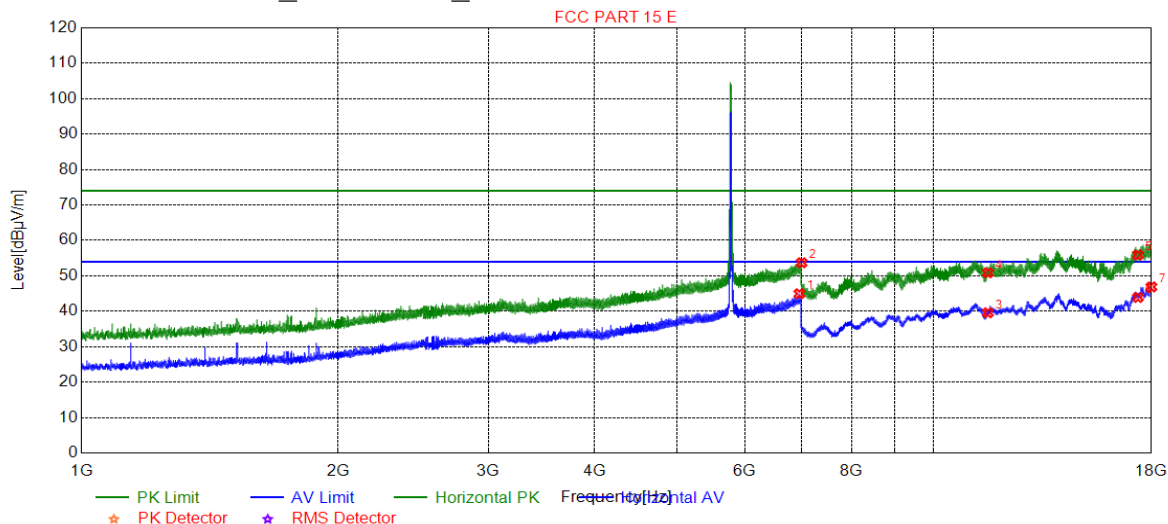


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6947.7974	44.21	21.33	54.00	9.79	150	168	Horizontal
2	6986.4993	53.57	21.57	74.00	20.43	150	68	Horizontal
3	11490.0000	37.97	-5.65	54.00	16.03	150	193	Horizontal
4	11490.0000	48.79	-5.65	74.00	25.21	150	192	Horizontal
5	17235.0000	56.36	-1.47	74.00	17.64	150	290	Horizontal
6	17235.0000	45.33	-1.47	54.00	8.67	150	45	Horizontal
7	17620.4810	46.89	1.10	54.00	7.11	150	94	Horizontal



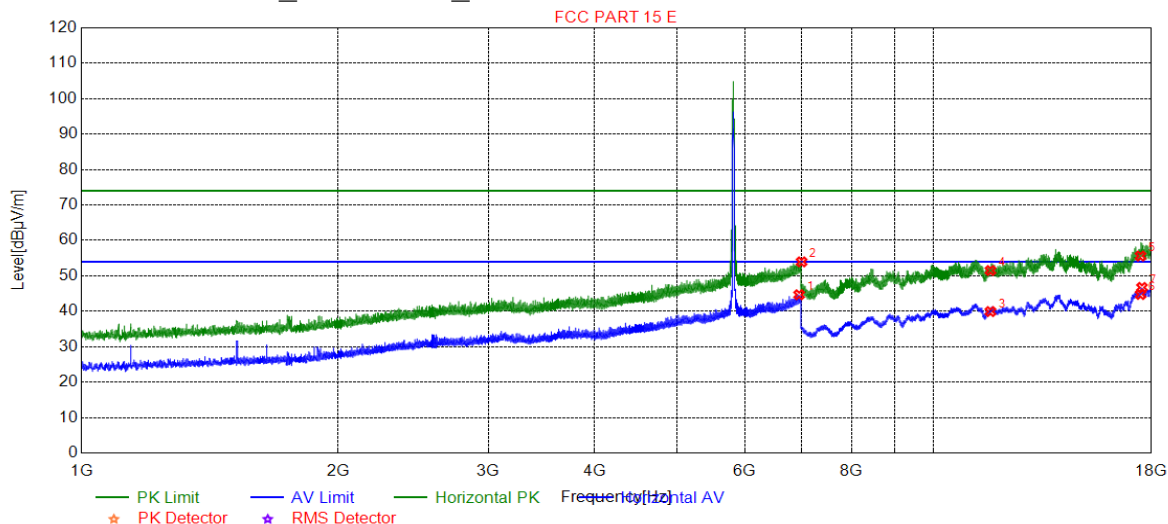
4.9.2.25 11A20_157 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6952.2976	44.95	21.35	54.00	9.05	150	169	Horizontal
2	6996.0998	53.69	21.63	74.00	20.31	150	169	Horizontal
3	11570.0000	39.58	-3.87	54.00	14.42	150	145	Horizontal
4	11570.0000	50.87	-3.87	74.00	23.13	150	243	Horizontal
5	17355.0000	55.89	-1.07	74.00	18.11	150	94	Horizontal
6	17355.0000	43.90	-1.07	54.00	10.10	150	342	Horizontal
7	17993.9497	46.88	-0.40	54.00	7.12	150	145	Horizontal



4.9.2.26 11A20_165 ANT 1_ Horizontal

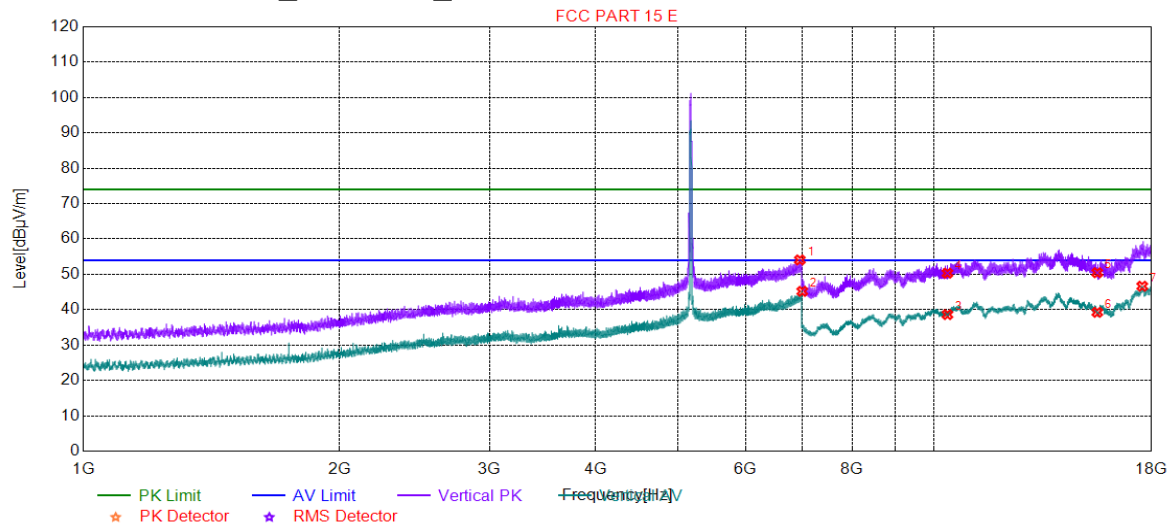


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6947.7974	44.67	21.33	54.00	9.33	150	266	Horizontal
2	6993.9997	53.95	21.61	74.00	20.05	150	266	Horizontal
3	11650.0000	39.92	-3.16	54.00	14.08	150	45	Horizontal
4	11650.0000	51.51	-3.16	74.00	22.49	150	193	Horizontal
5	17475.0000	55.60	0.02	74.00	18.40	150	342	Horizontal
6	17475.0000	44.74	0.02	54.00	9.26	150	292	Horizontal
7	17543.4772	46.73	0.91	54.00	7.27	150	1	Horizontal



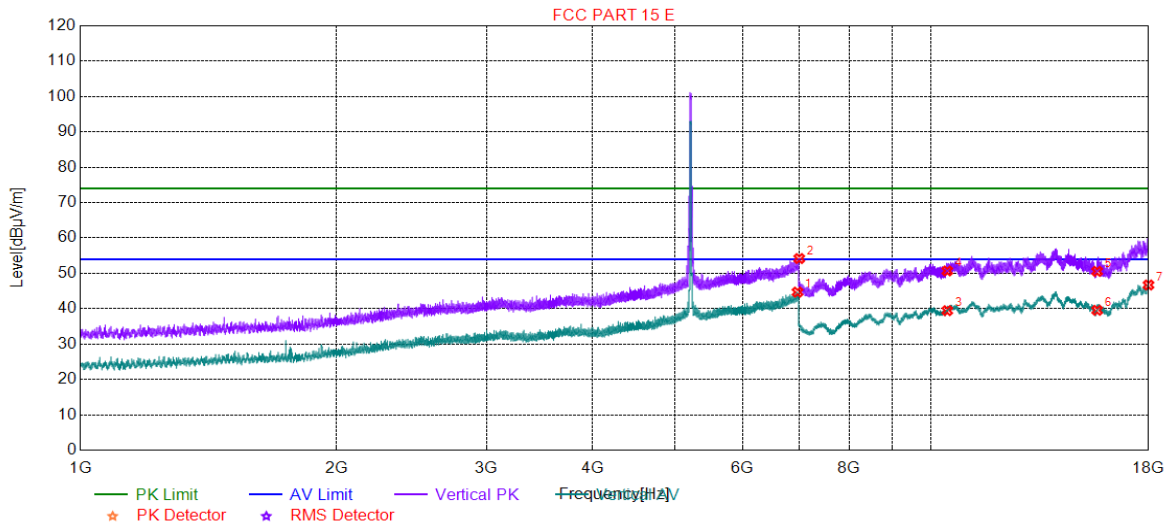
4.9.2.27 11N20_36 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6948.9975	54.08	21.33	74.00	19.92	150	0	Vertical
2	6994.2997	45.19	21.61	54.00	8.81	150	0	Vertical
3	10360.0000	38.63	-5.35	54.00	15.37	150	117	Vertical
4	10360.0000	50.33	-5.35	74.00	23.67	150	359	Vertical
5	15540.0000	50.47	-3.26	74.00	23.53	150	314	Vertical
6	15540.0000	39.27	-3.26	54.00	14.73	150	166	Vertical
7	17547.8774	46.65	0.96	54.00	7.35	150	359	Vertical



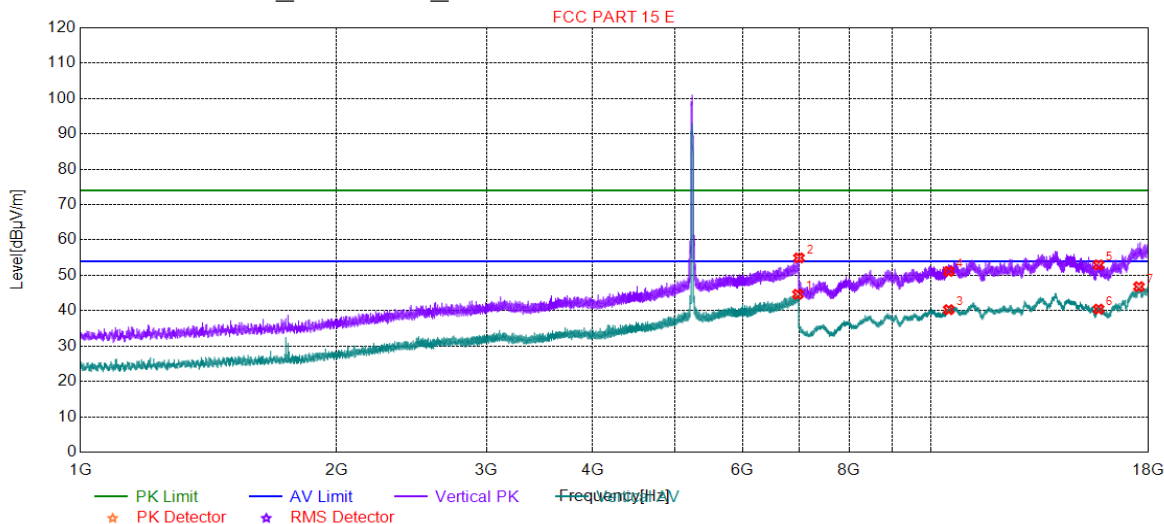
4.9.2.28 11N20_44 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6961.5981	44.69	21.41	54.00	9.31	150	44	Vertical
2	6993.6997	54.19	21.61	74.00	19.81	150	1	Vertical
3	10440.0000	39.46	-4.92	54.00	14.54	150	221	Vertical
4	10440.0000	50.69	-4.92	74.00	23.31	150	274	Vertical
5	15660.0000	50.56	-3.54	74.00	23.44	150	360	Vertical
6	15660.0000	39.55	-3.54	54.00	14.45	150	323	Vertical
7	17994.4997	46.71	-0.39	54.00	7.29	150	122	Vertical



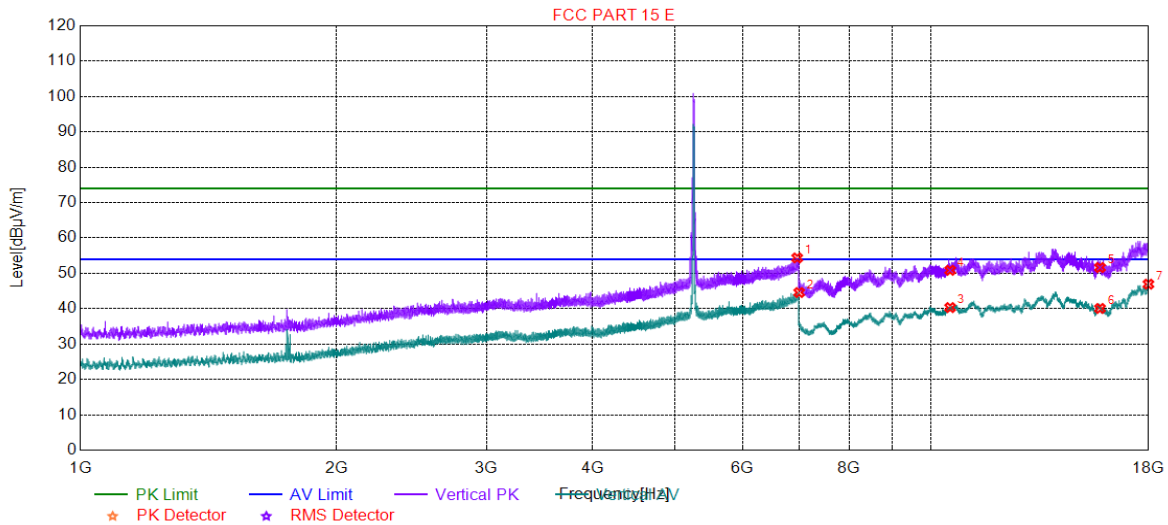
4.9.2.29 11N20_48 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6968.4984	44.65	21.45	54.00	9.35	150	93	Vertical
2	6988.8994	54.93	21.58	74.00	19.07	150	0	Vertical
3	10480.0000	40.29	-4.49	54.00	13.71	150	117	Vertical
4	10480.0000	51.12	-4.49	74.00	22.88	150	117	Vertical
5	15720.0000	52.96	-2.65	74.00	21.04	150	117	Vertical
6	15720.0000	40.46	-2.65	54.00	13.54	150	18	Vertical
7	17534.6767	46.80	0.79	54.00	7.20	150	360	Vertical



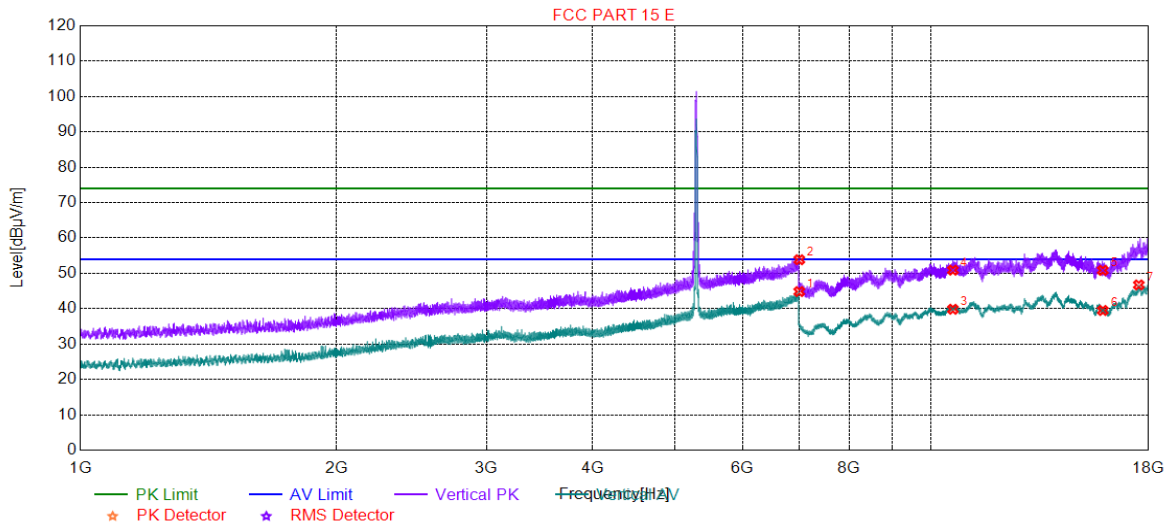
4.9.2.30 11N20_52 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6954.9978	54.36	21.37	74.00	19.64	150	41	Vertical
2	6993.0997	44.58	21.61	54.00	9.42	150	292	Vertical
3	10520.0000	40.33	-4.37	54.00	13.67	150	319	Vertical
4	10520.0000	50.86	-4.37	74.00	23.14	150	18	Vertical
5	15780.0000	51.64	-2.36	74.00	22.36	150	117	Vertical
6	15780.0000	40.07	-2.36	54.00	13.93	150	117	Vertical
7	17989.5495	46.95	-0.43	54.00	7.05	150	170	Vertical



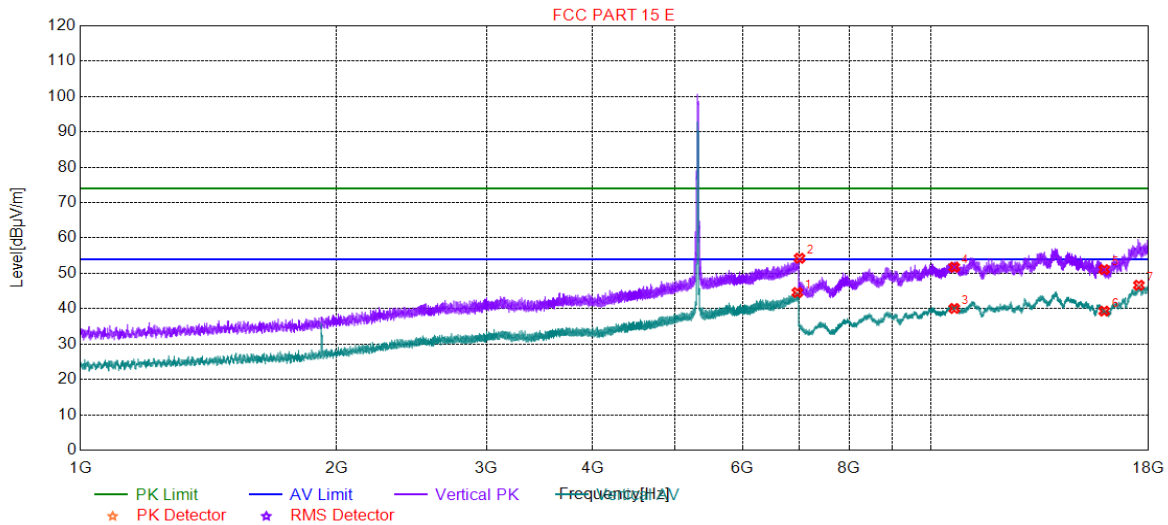
4.9.2.31 11N20_60 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6994.2997	44.85	21.61	54.00	9.15	150	192	Vertical
2	6995.1998	53.85	21.62	74.00	20.15	150	42	Vertical
3	10600.0000	39.85	-4.75	54.00	14.15	150	168	Vertical
4	10600.0000	50.90	-4.75	74.00	23.10	150	324	Vertical
5	15900.0000	50.85	-3.75	74.00	23.15	150	18	Vertical
6	15900.0000	39.51	-3.75	54.00	14.49	150	274	Vertical
7	17528.0764	46.73	0.71	54.00	7.27	150	324	Vertical



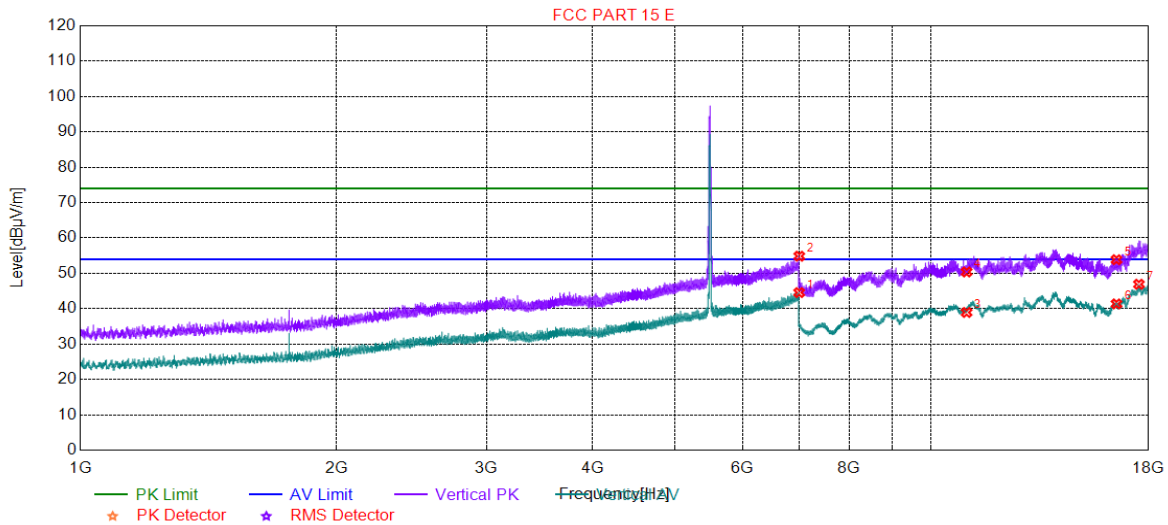
4.9.2.32 11N20_64 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6958.5979	44.58	21.39	54.00	9.42	150	92	Vertical
2	6999.7000	54.27	21.65	74.00	19.73	150	42	Vertical
3	10640.0000	40.08	-4.69	54.00	13.92	150	360	Vertical
4	10640.0000	51.74	-4.69	74.00	22.26	150	360	Vertical
5	15960.0000	51.07	-3.70	74.00	22.93	150	219	Vertical
6	15960.0000	39.33	-3.70	54.00	14.67	150	117	Vertical
7	17530.8265	46.65	0.74	54.00	7.35	150	117	Vertical



4.9.2.33 11N20_100 ANT 1_Vertical

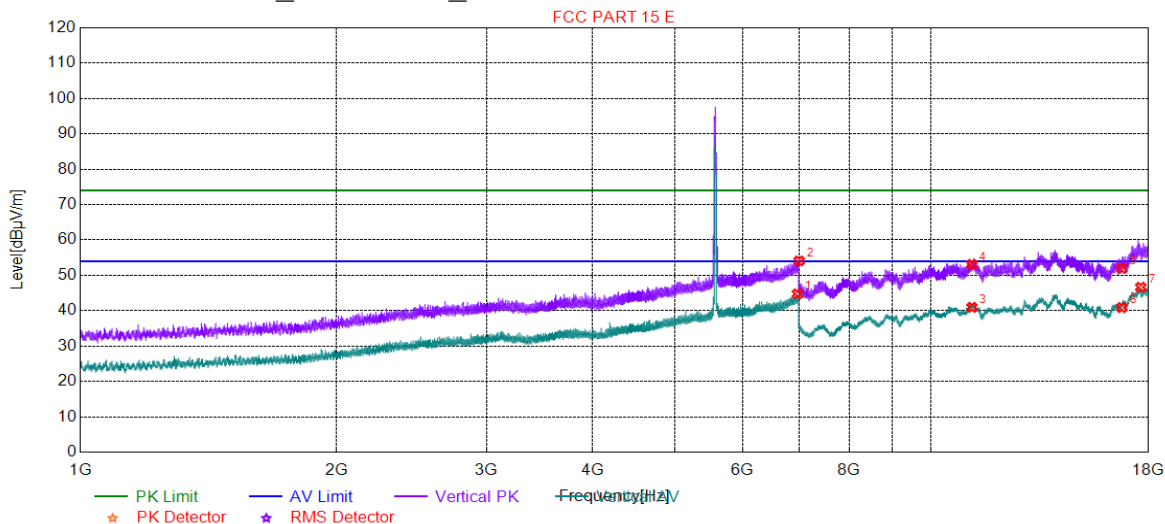


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6992.7996	44.56	21.61	54.00	9.44	150	243	Vertical
2	6995.1998	54.85	21.62	74.00	19.15	150	144	Vertical
3	11000.0000	38.95	-4.28	54.00	15.05	150	215	Vertical
4	11000.0000	50.40	-4.28	74.00	23.60	150	359	Vertical
5	16500.0000	53.85	-3.62	74.00	20.15	150	266	Vertical
6	16500.0000	41.37	-3.62	54.00	12.63	150	314	Vertical
7	17533.5767	46.92	0.78	54.00	7.08	150	166	Vertical



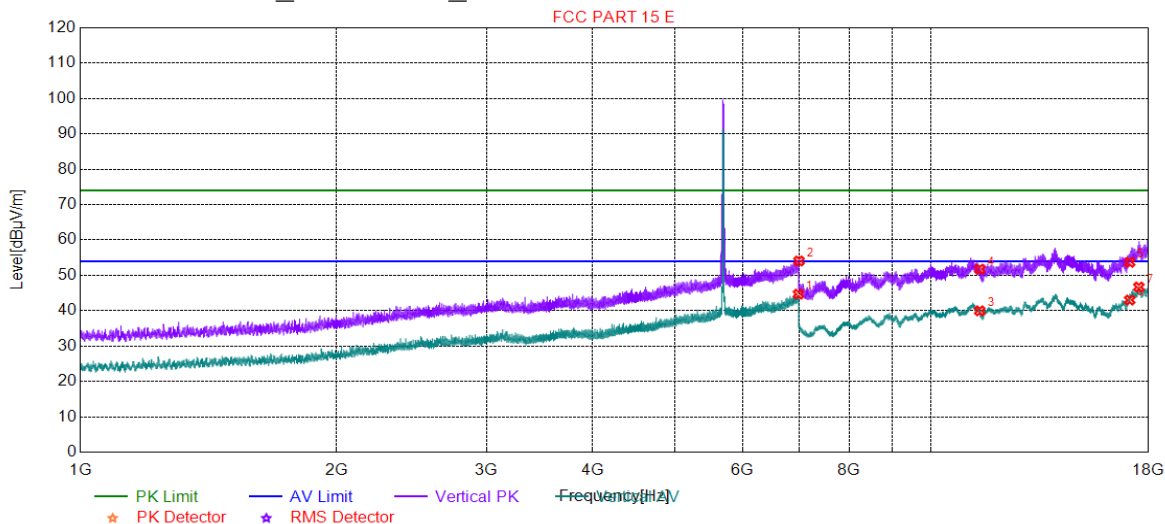
4.9.2.34 11N20_116 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6960.0980	44.77	21.40	54.00	9.23	150	144	Vertical
2	6991.2996	54.07	21.60	74.00	19.93	150	144	Vertical
3	11160.0000	40.96	-3.43	54.00	13.04	150	360	Vertical
4	11160.0000	53.09	-3.43	74.00	20.91	150	117	Vertical
5	16740.0000	51.97	-3.33	74.00	22.03	150	68	Vertical
6	16740.0000	40.89	-3.33	54.00	13.11	150	68	Vertical
7	17623.2312	46.63	1.03	54.00	7.37	150	18	Vertical



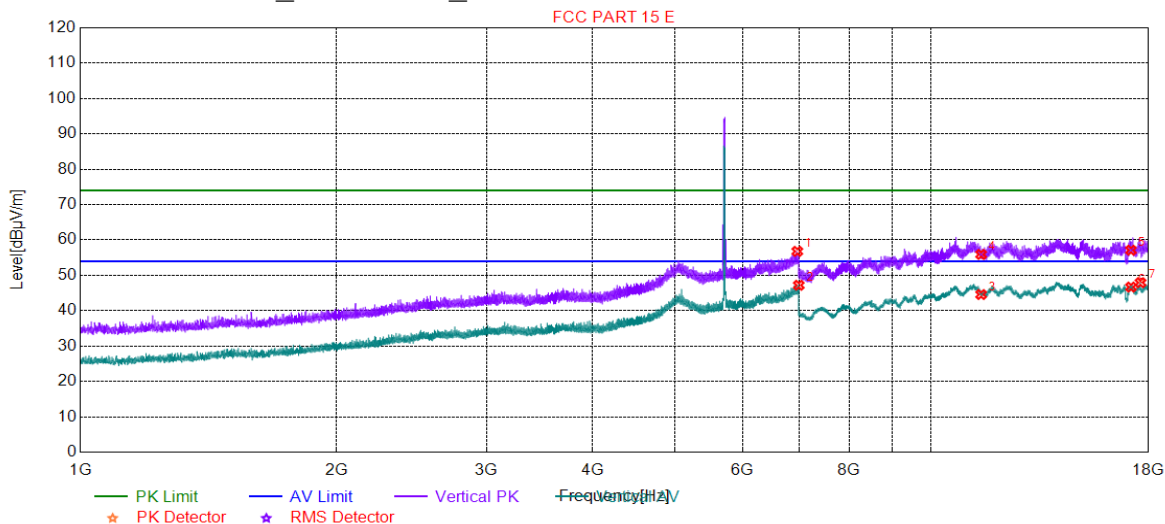
4.9.2.35 11N20_140 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6979.5990	44.69	21.52	54.00	9.31	150	92	Vertical
2	6989.4995	54.06	21.58	74.00	19.94	150	92	Vertical
3	11400.0000	39.96	-4.42	54.00	14.04	150	68	Vertical
4	11400.0000	51.75	-4.42	74.00	22.25	150	18	Vertical
5	17100.0000	53.70	-3.09	74.00	20.30	150	266	Vertical
6	17100.0000	43.02	-3.09	54.00	10.98	150	18	Vertical
7	17532.4766	46.71	0.77	54.00	7.29	150	316	Vertical



4.9.2.36 11N20_144 ANT 1_Vertical

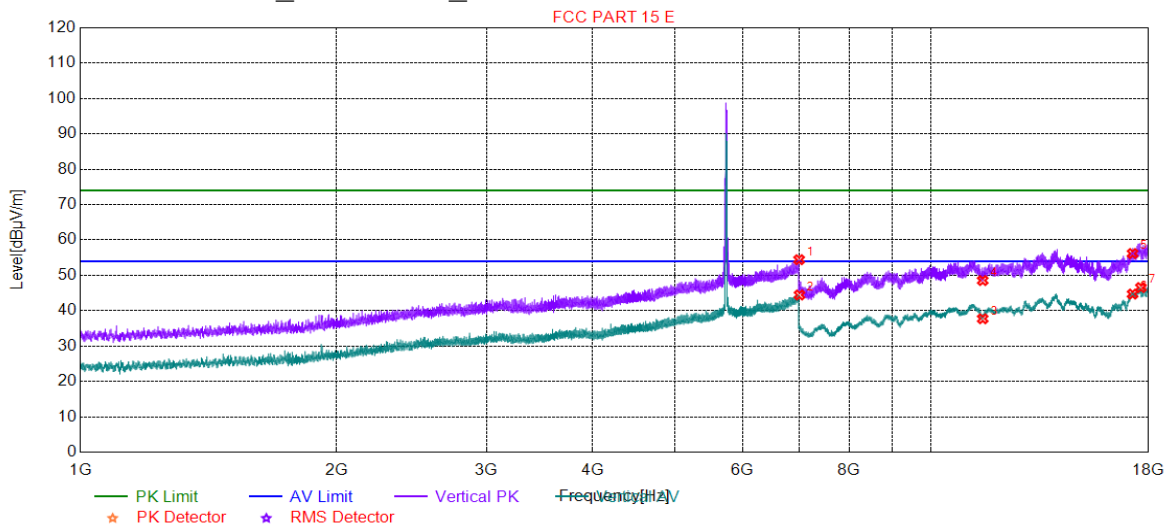


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6957.9979	56.79	24.98	74.00	17.21	150	69	Vertical
2	6985.2993	47.20	24.84	54.00	6.80	150	321	Vertical
3	11440.0000	44.58	2.93	54.00	9.42	150	360	Vertical
4	11440.0000	55.92	2.93	74.00	18.08	150	319	Vertical
5	17160.0000	57.11	2.26	74.00	16.89	150	319	Vertical
6	17160.0000	46.68	2.26	54.00	7.32	150	319	Vertical
7	17610.0305	47.92	4.11	54.00	6.08	150	269	Vertical



4.9.2.37 11N20_149 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6991.2996	54.43	21.60	74.00	19.57	150	293	Vertical
2	6998.7999	44.45	21.64	54.00	9.55	150	192	Vertical
3	11490.0000	37.72	-5.65	54.00	16.28	150	18	Vertical
4	11490.0000	48.53	-5.65	74.00	25.47	150	216	Vertical
5	17235.0000	56.17	-1.47	74.00	17.83	150	117	Vertical
6	17235.0000	44.71	-1.47	54.00	9.29	150	265	Vertical
7	17627.6314	46.56	0.91	54.00	7.44	150	18	Vertical

