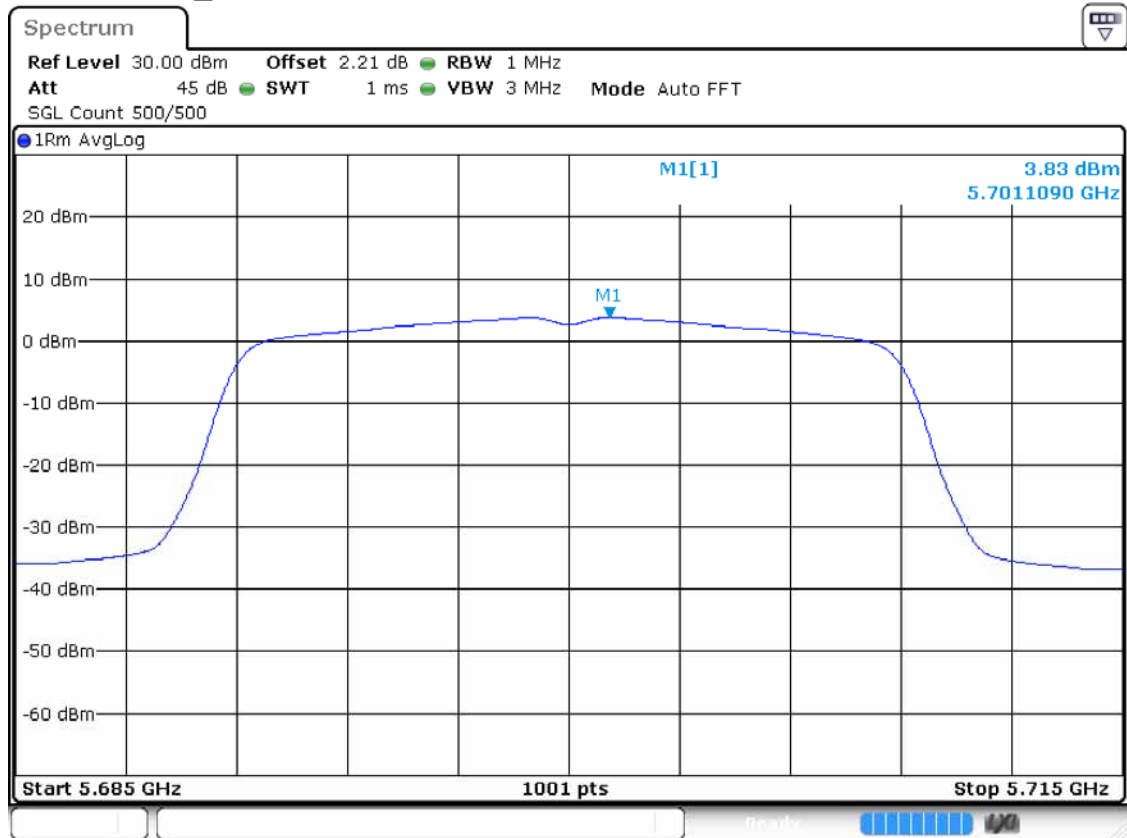


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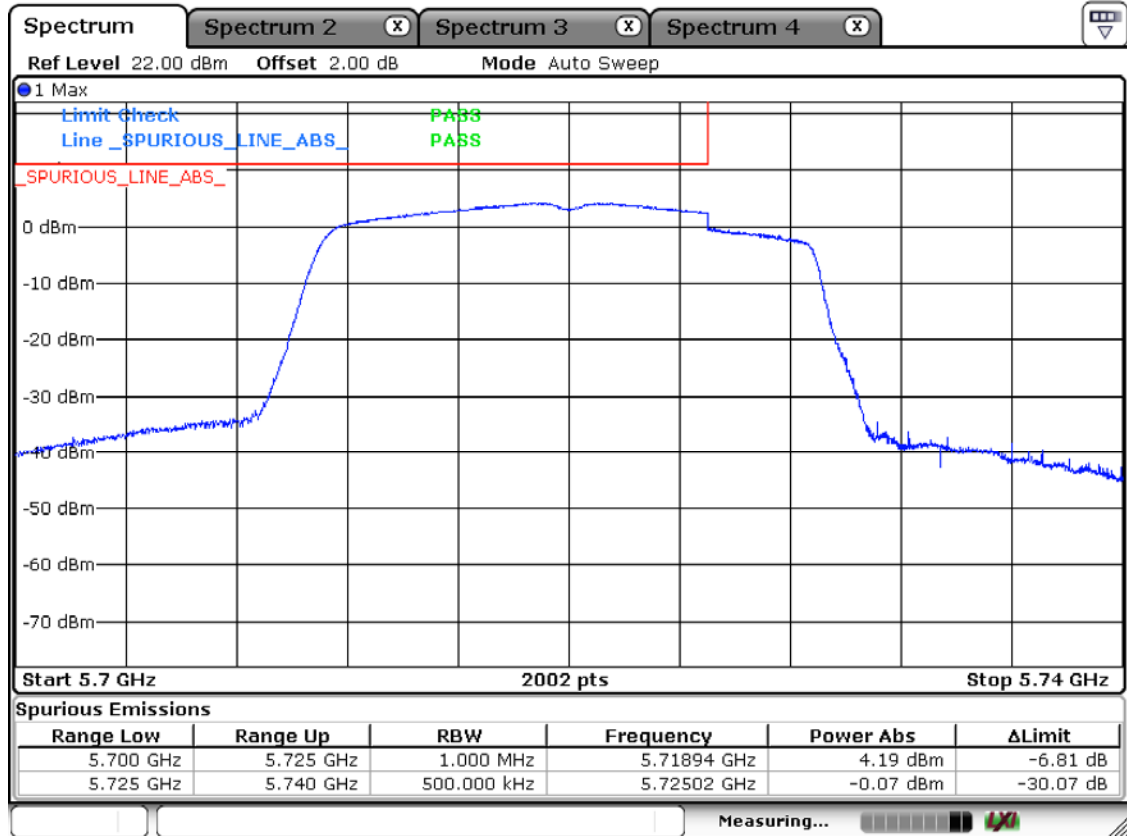
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Date: 20.MAY.2020 03:12:44

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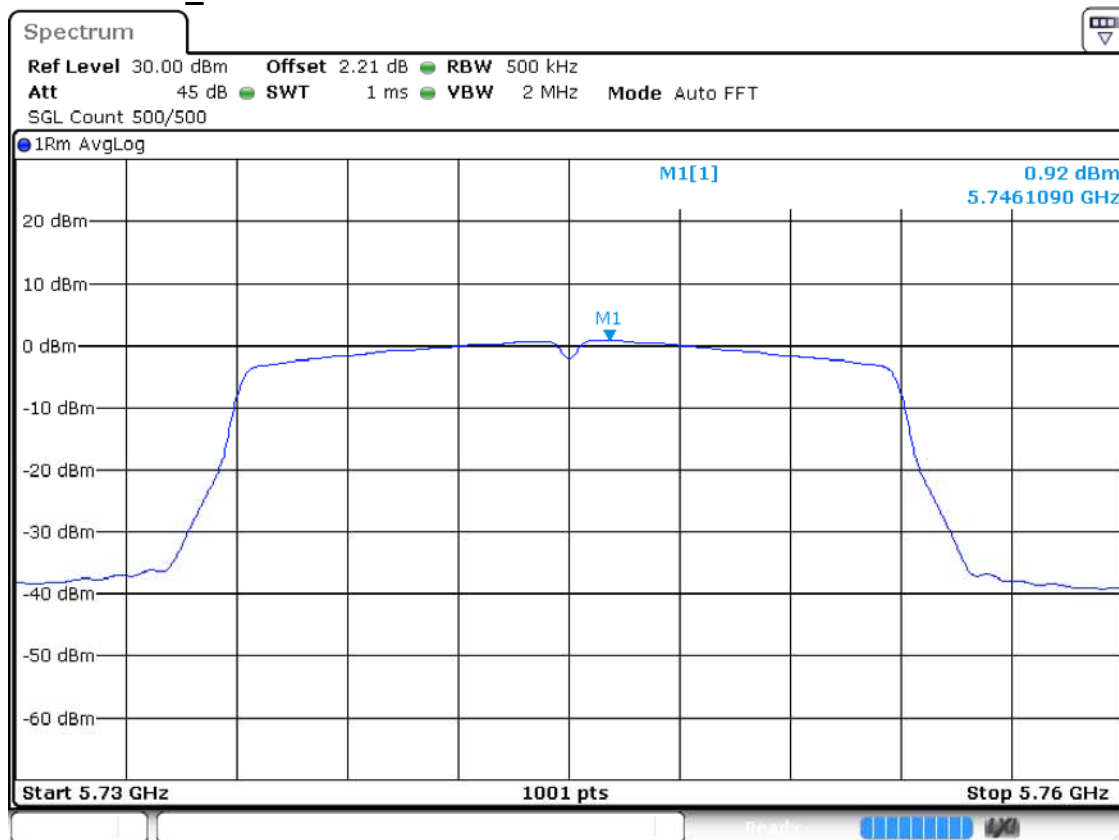
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Date: 8 JUN.2020 03:09:20

4.8.2.23

11N20\_149 ANT 1



Date: 20.MAY.2020 03:14:24

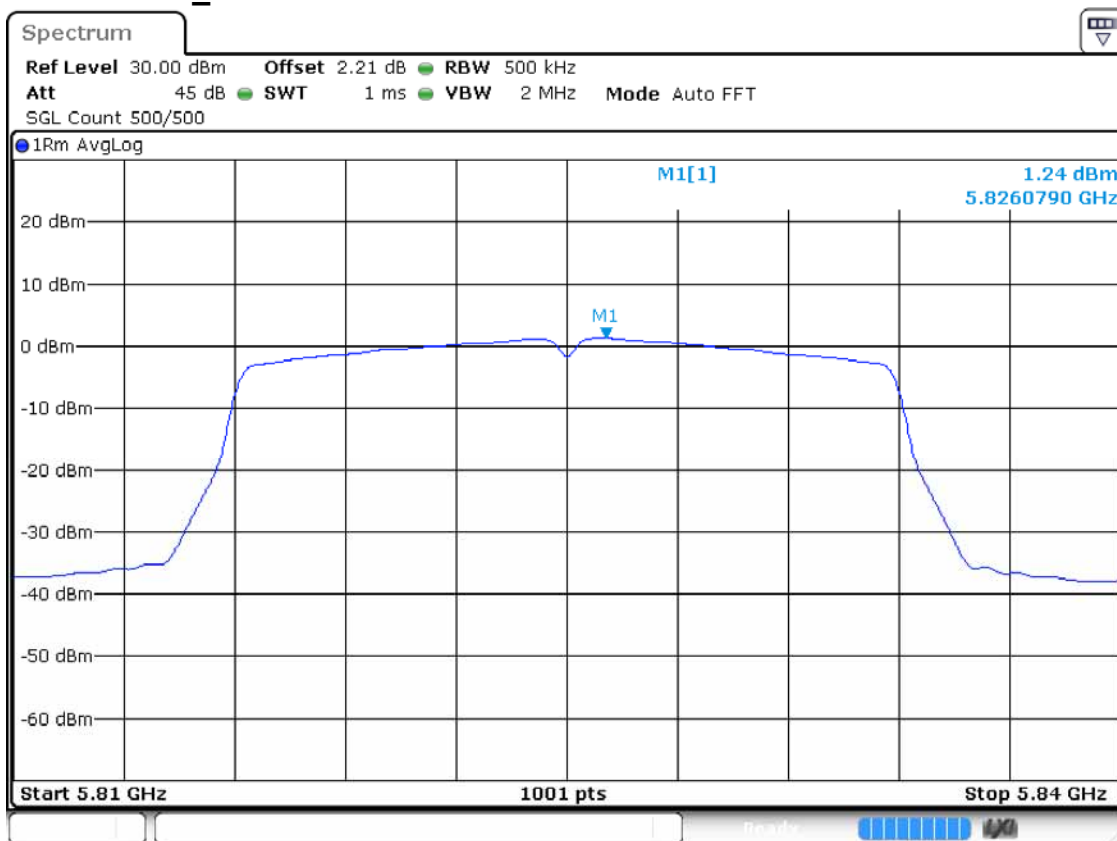


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4.8.2.24

11N20\_165 ANT 1



Date: 20.MAY.2020 03:17:25



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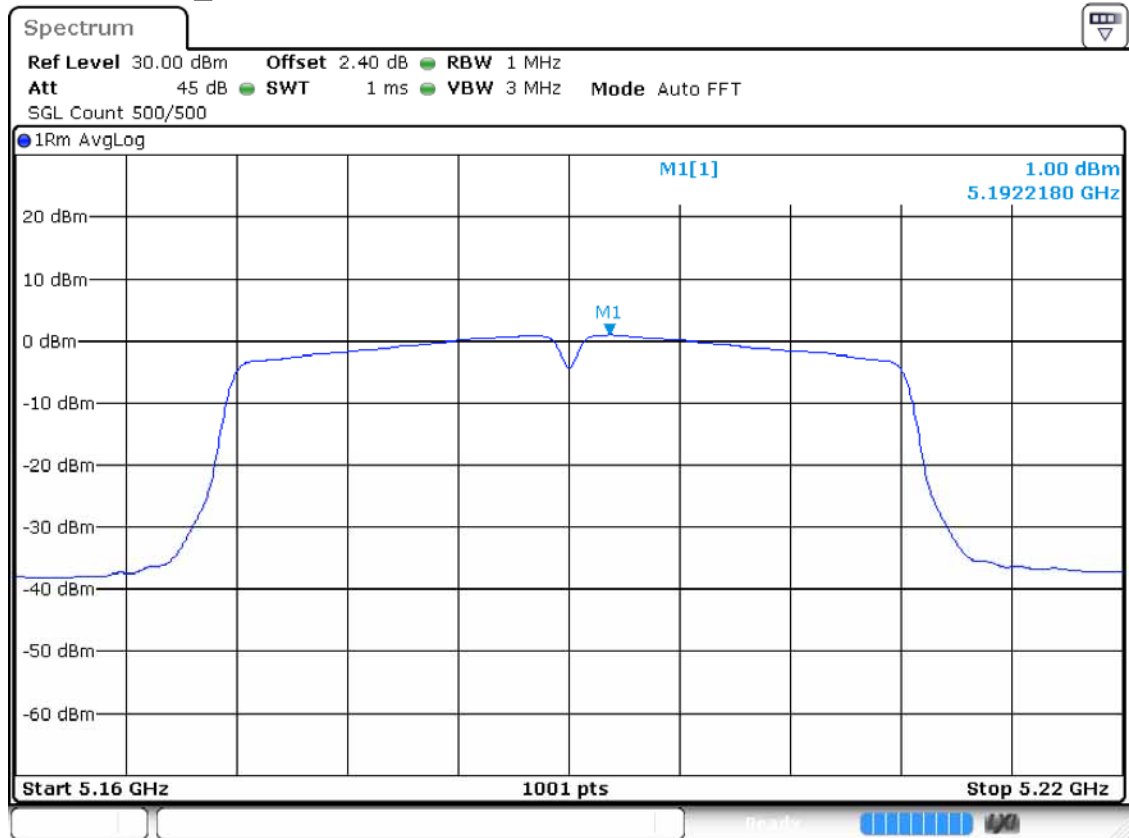
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4.8.2.25

11N40\_38 ANT 1



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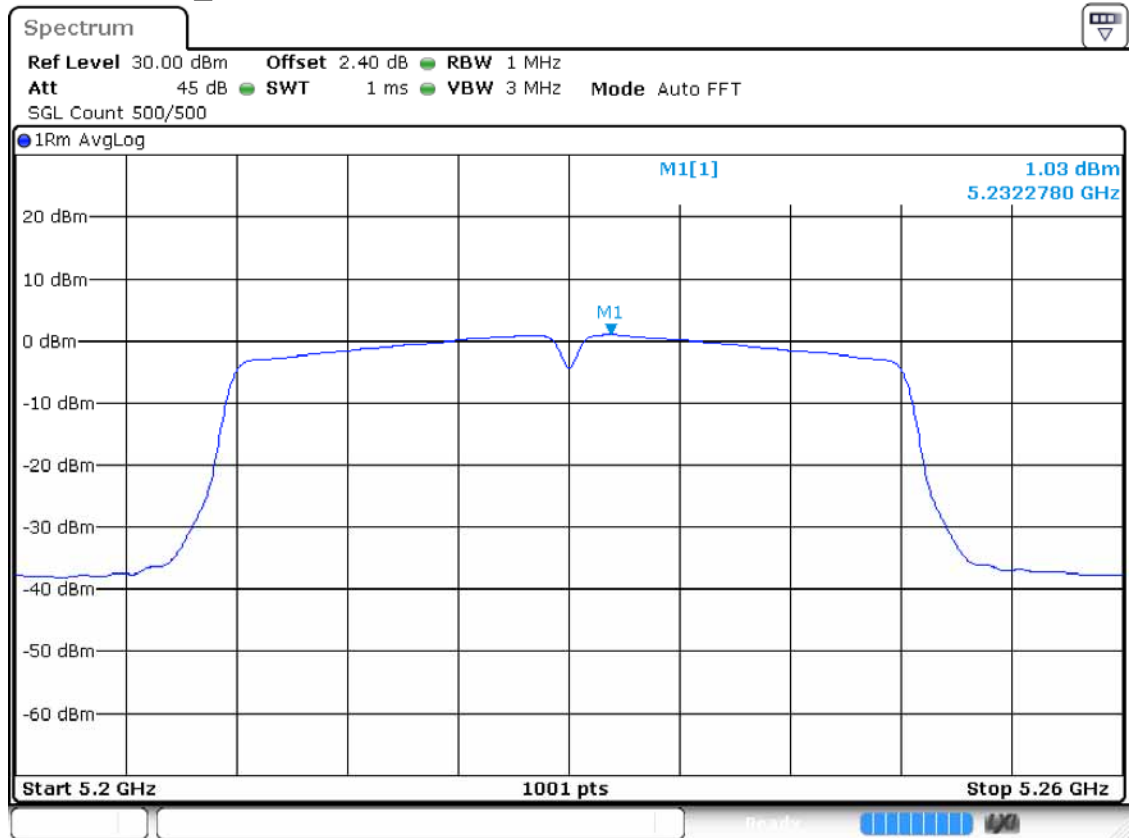
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## 4.8.2.26

## 11N40\_46 ANT 1



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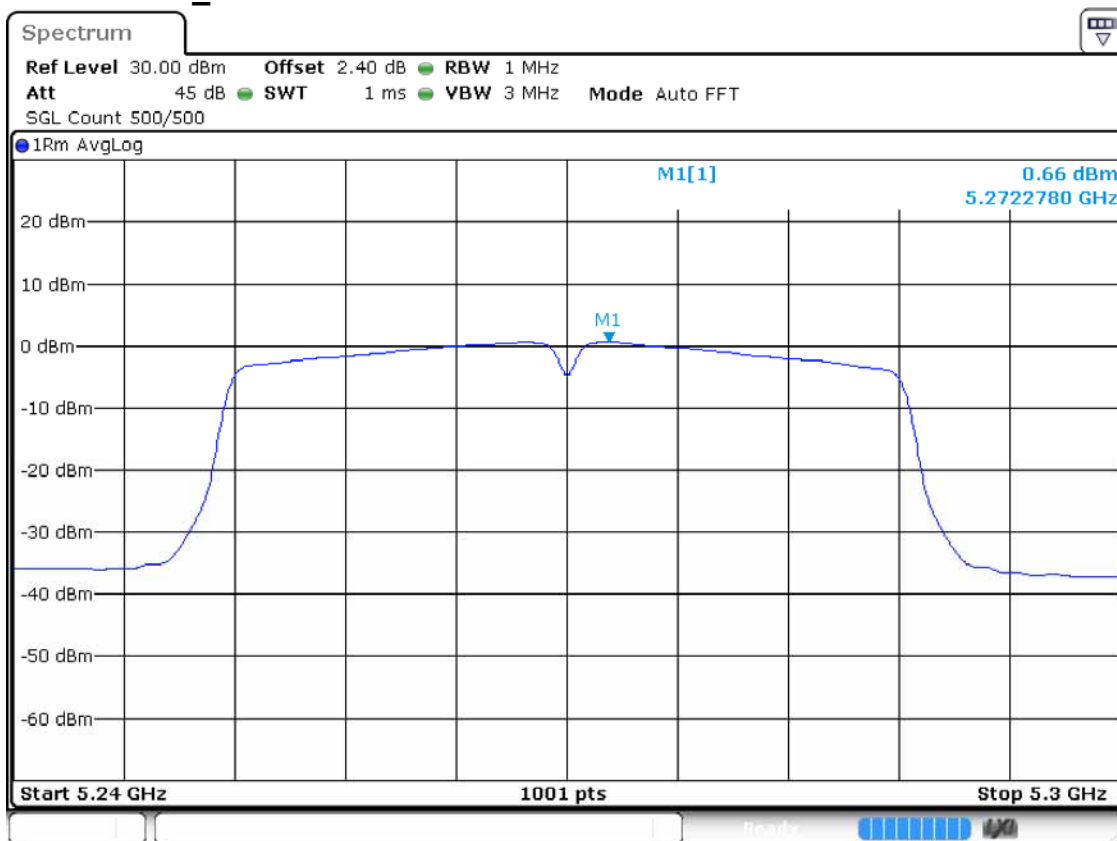
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4.8.2.27

11N40\_54 ANT 1



Date: 20.MAY.2020 03:47:07

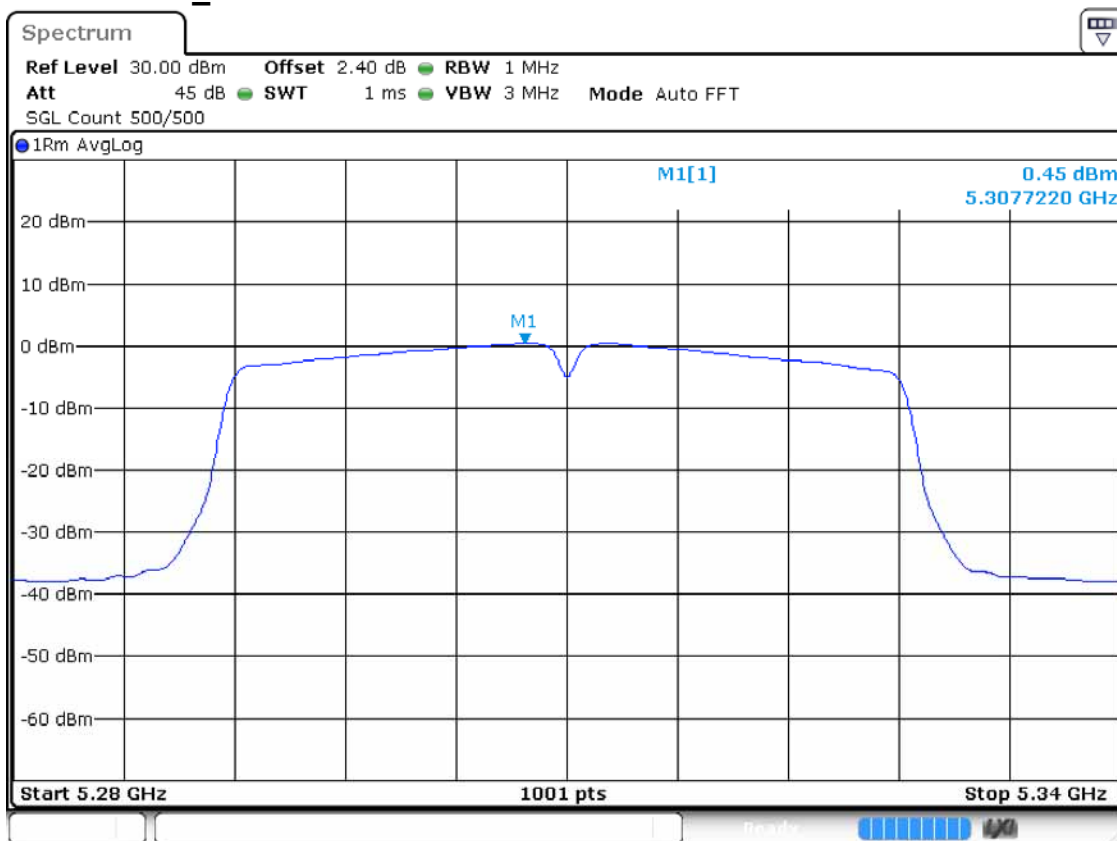


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## 4.8.2.28

## 11N40\_62 ANT 1

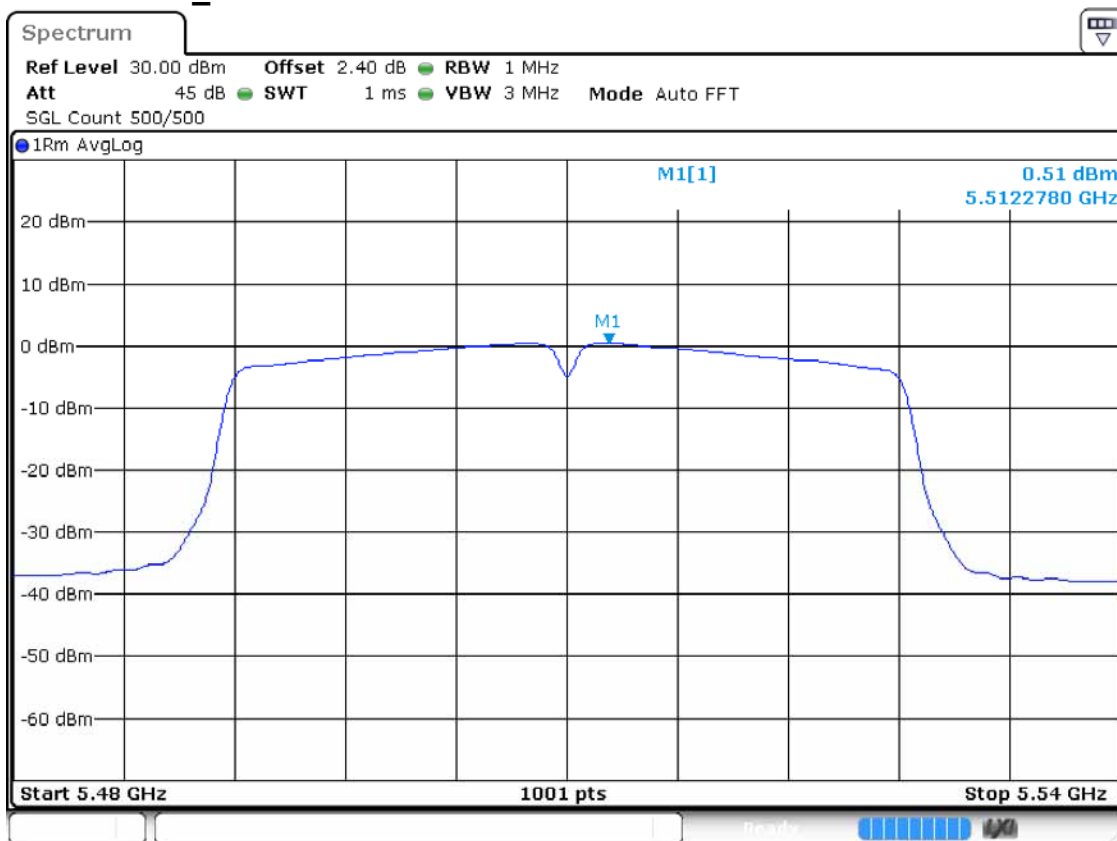


Date: 20.MAY.2020 03:49:19



4.8.2.29

11N40\_102 ANT 1



Date: 20.MAY.2020 03:51:14



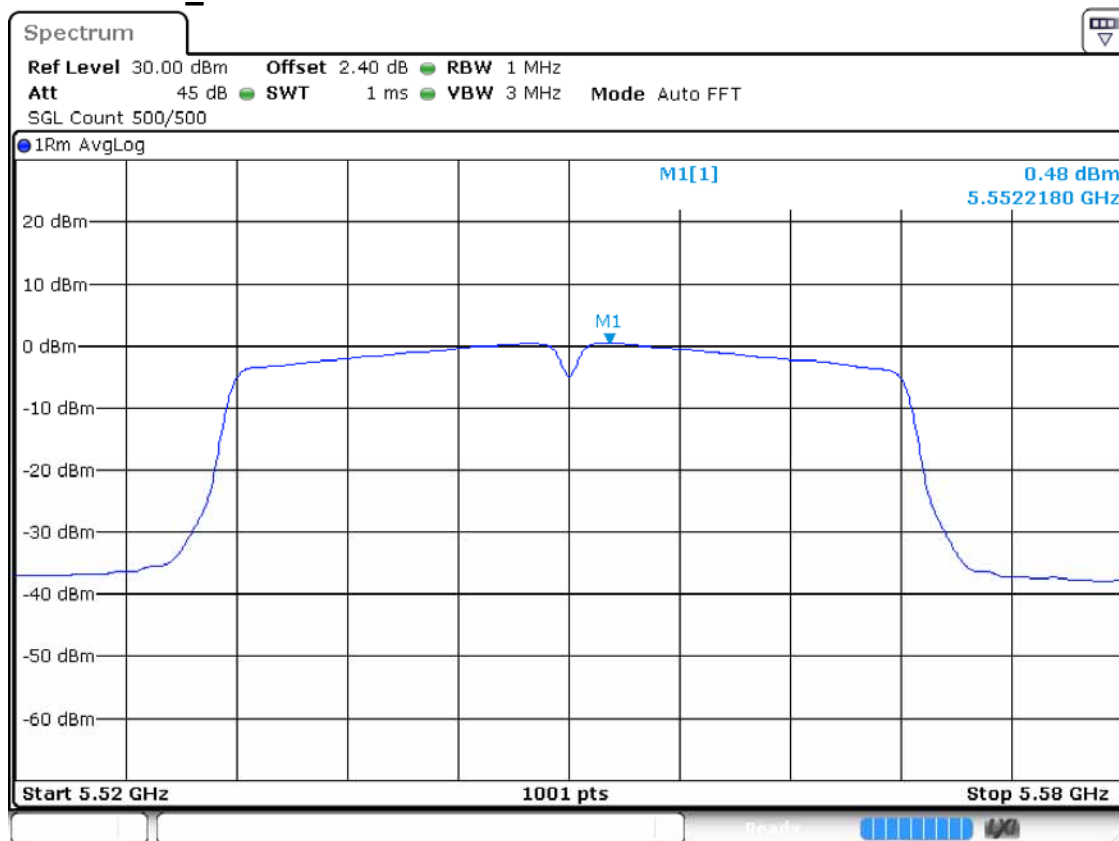
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4.8.2.30

11N40\_110 ANT 1



Date: 20.MAY.2020 03:53:18



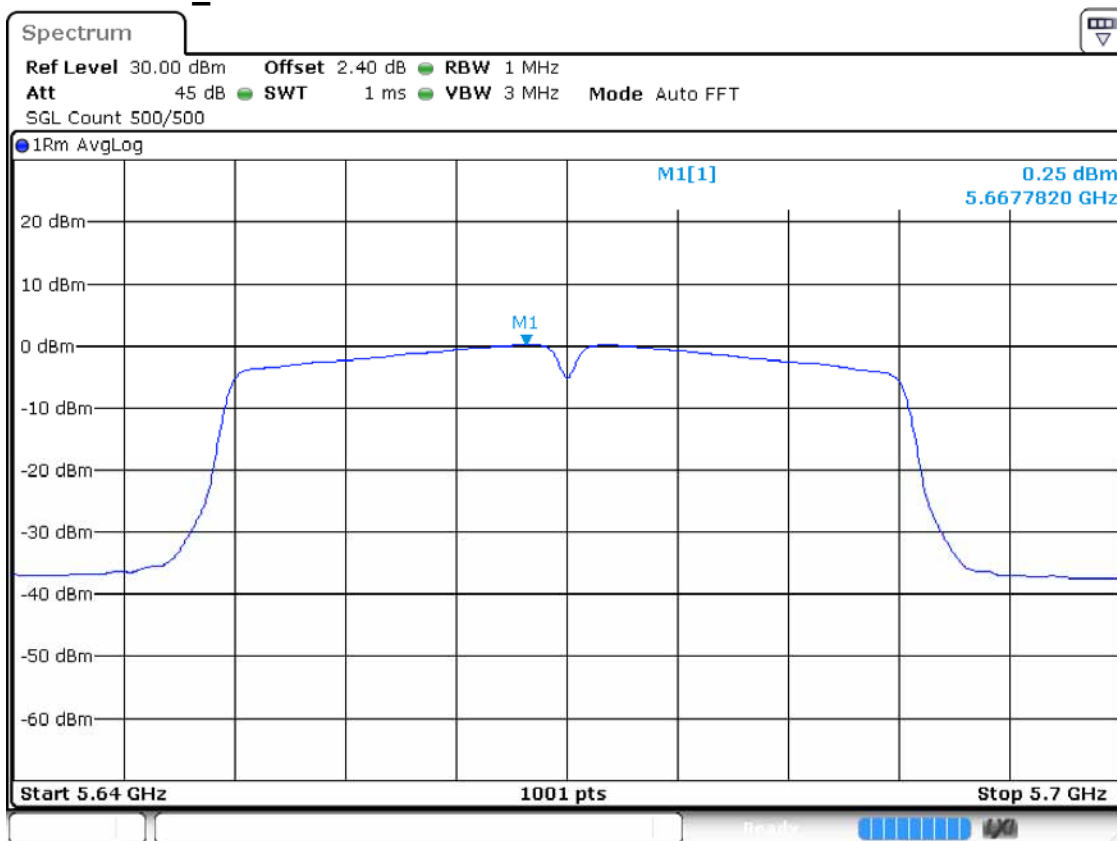
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4.8.2.31

11N40\_134 ANT 1



Date: 20.MAY.2020 03:55:11



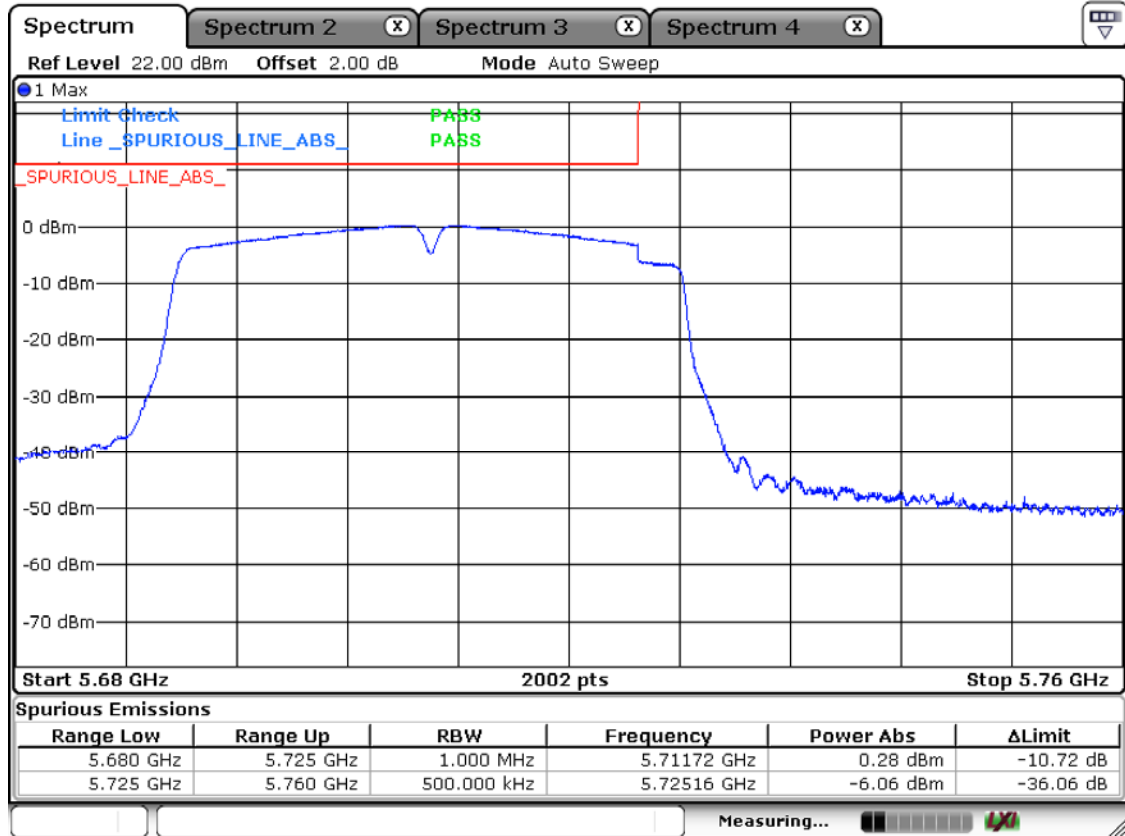
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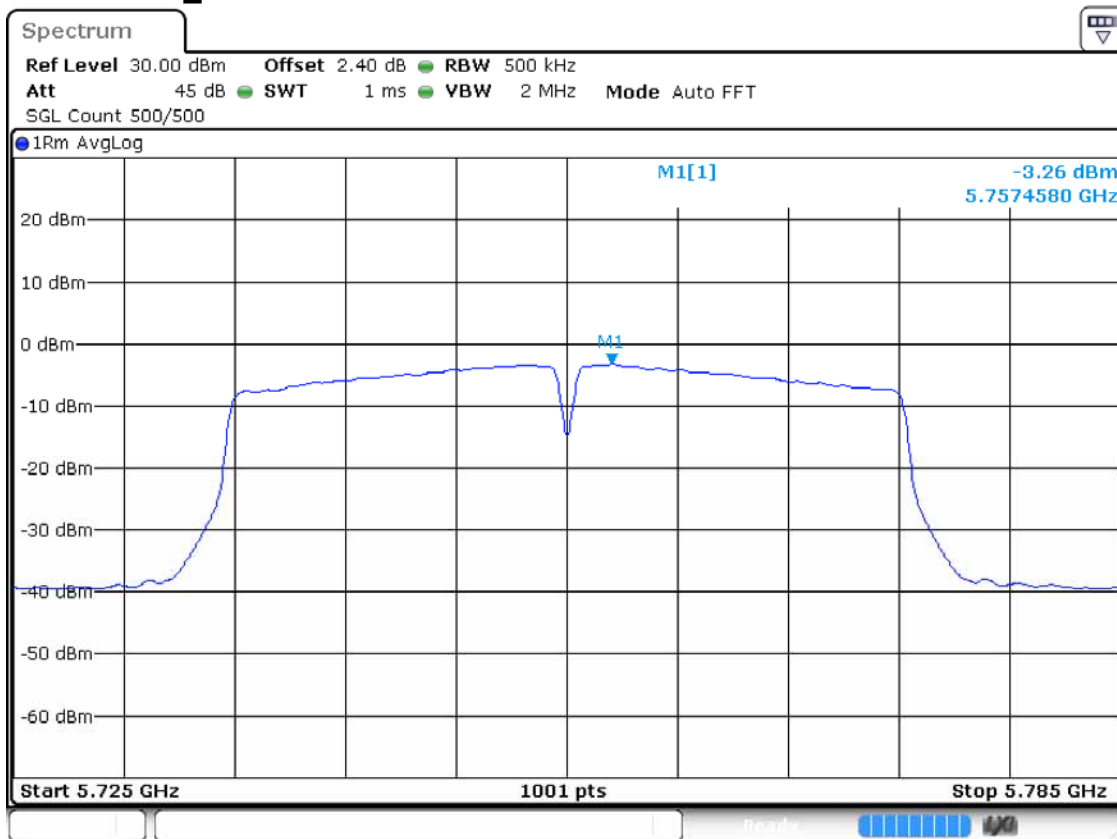
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### 4.8.2.33

### 11N40\_151 ANT 1



Date: 20.MAY.2020 03:57:53



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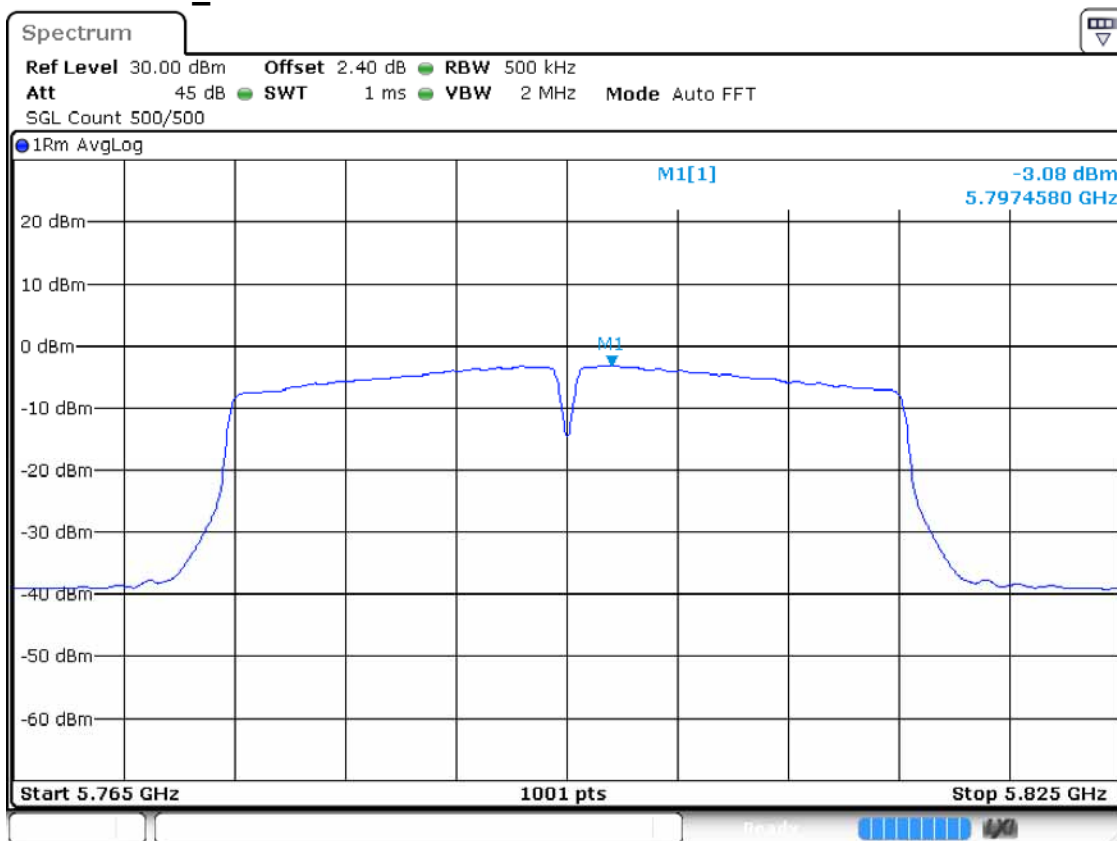
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4.8.2.34

11N40\_159 ANT 1



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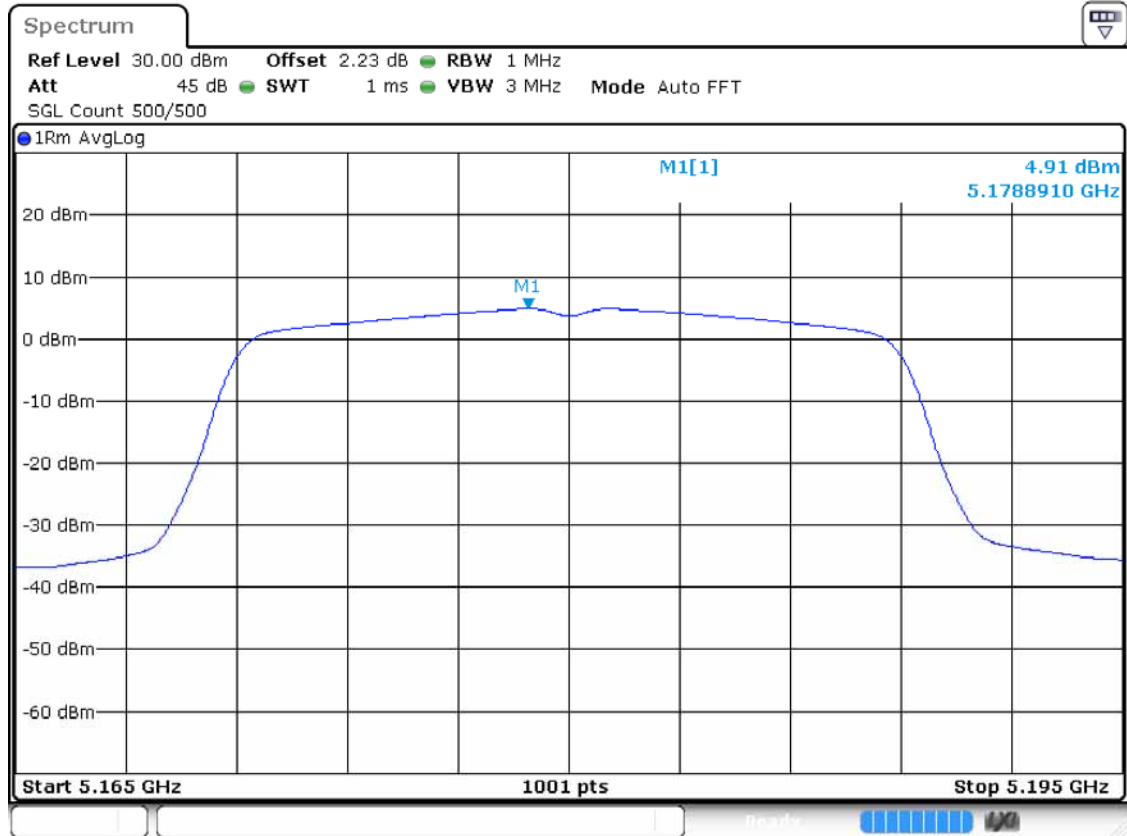
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4.8.2.35

11AC20\_36 ANT 1



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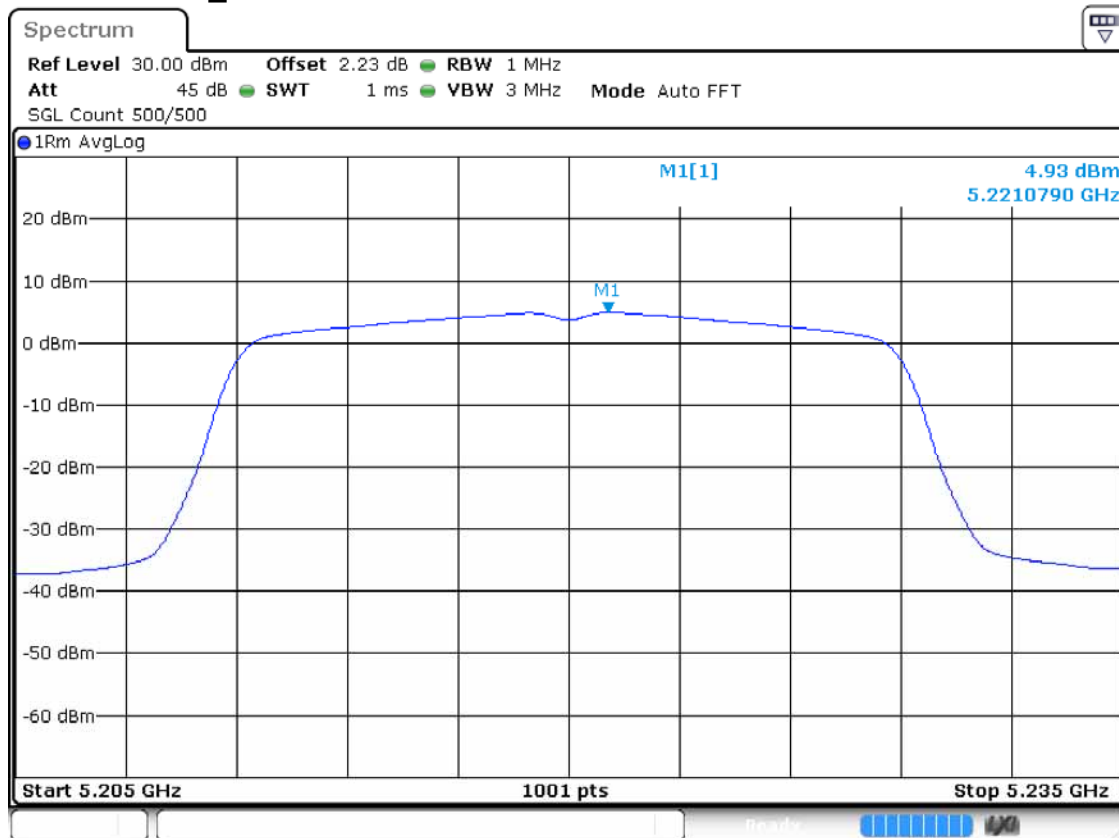
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4.8.2.36

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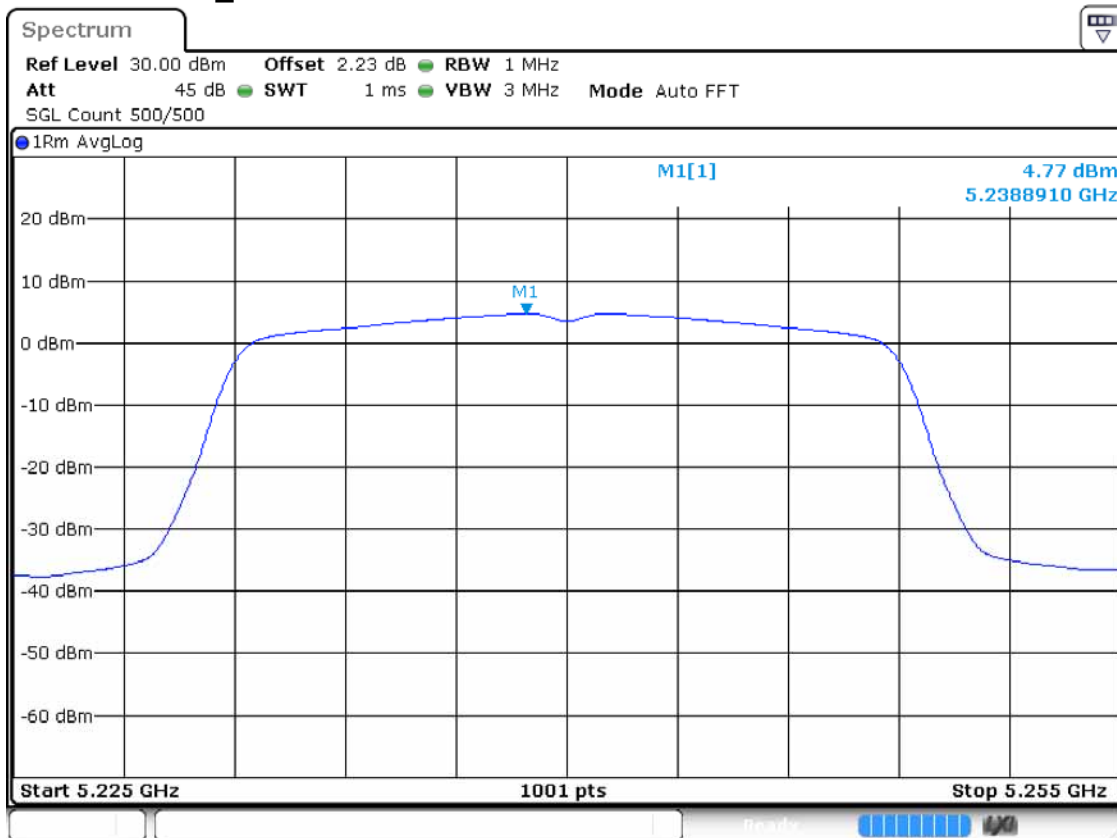
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4.8.2.37

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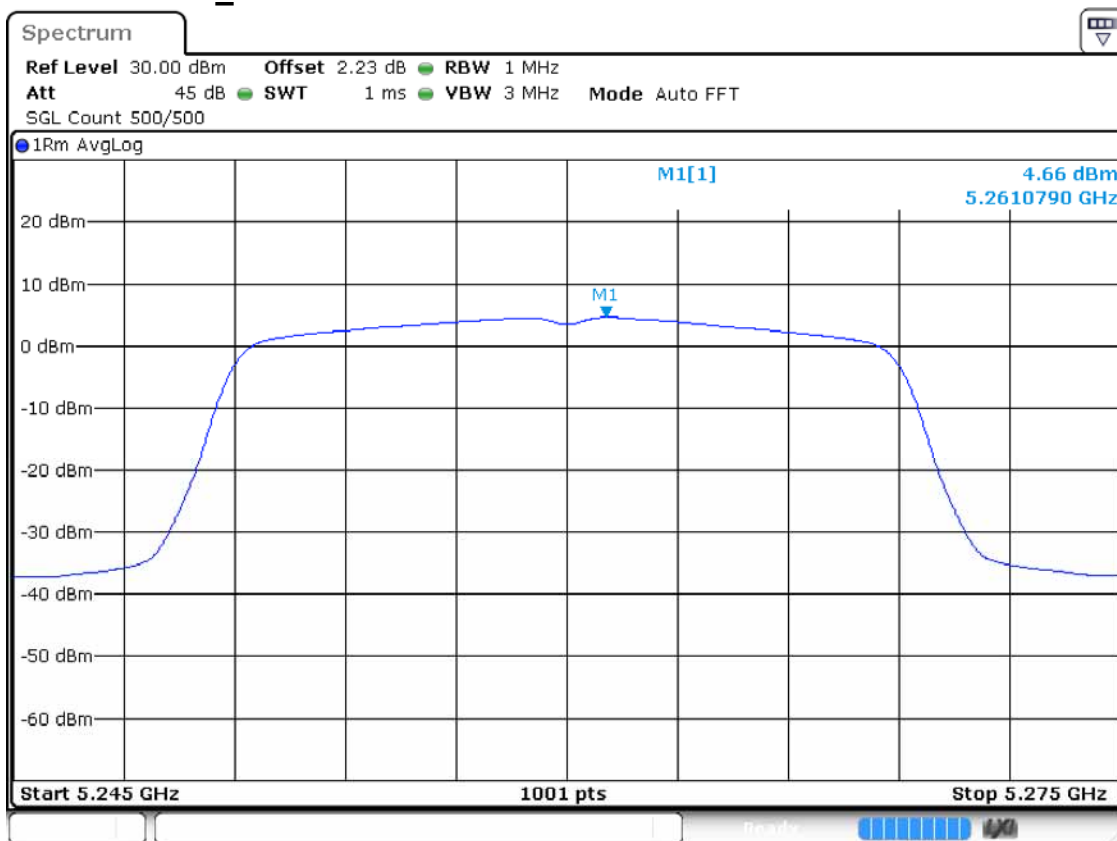
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4.8.2.38

11AC20\_52 ANT 1



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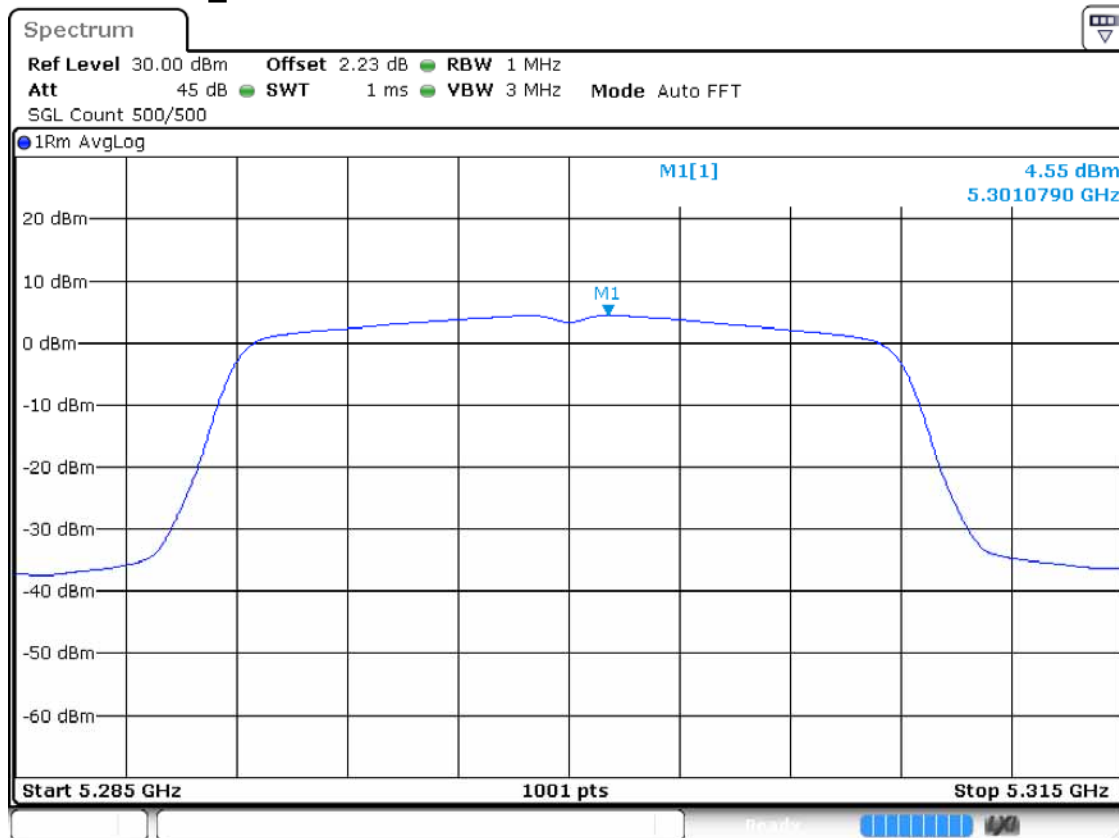
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4.8.2.39

11AC20\_60 ANT 1



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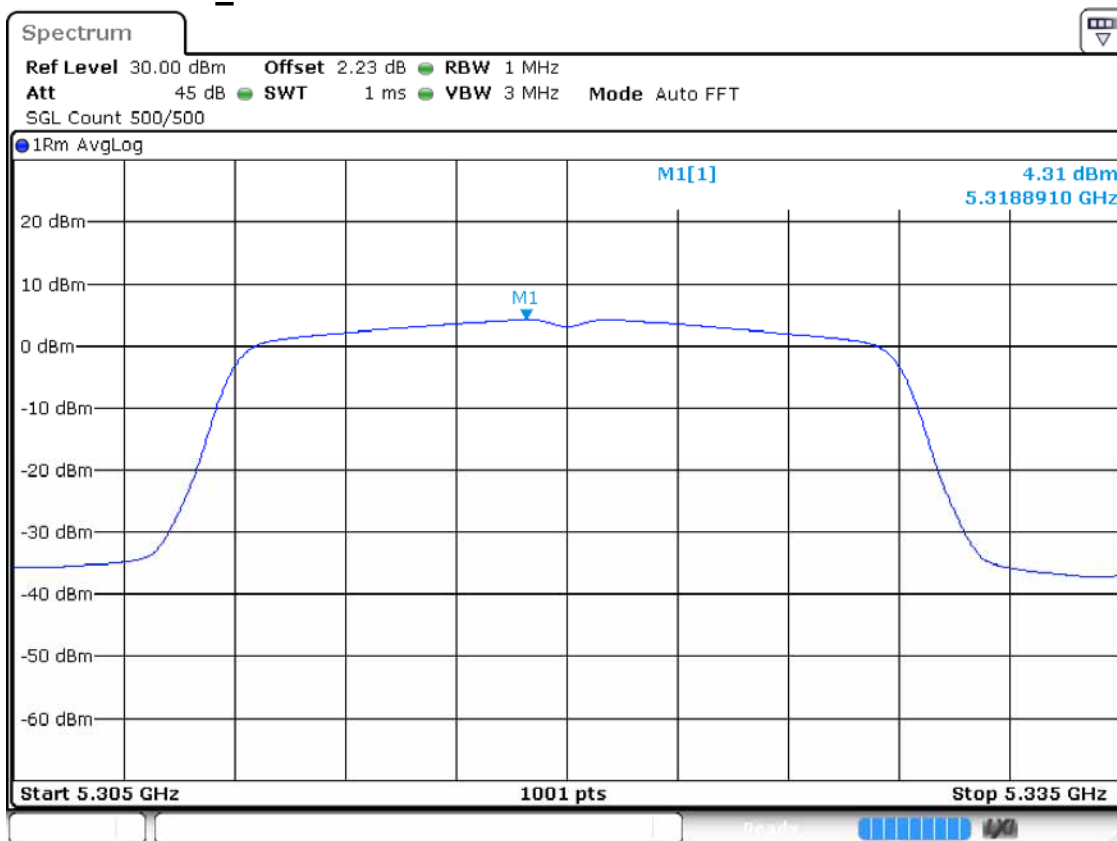
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4.8.2.40

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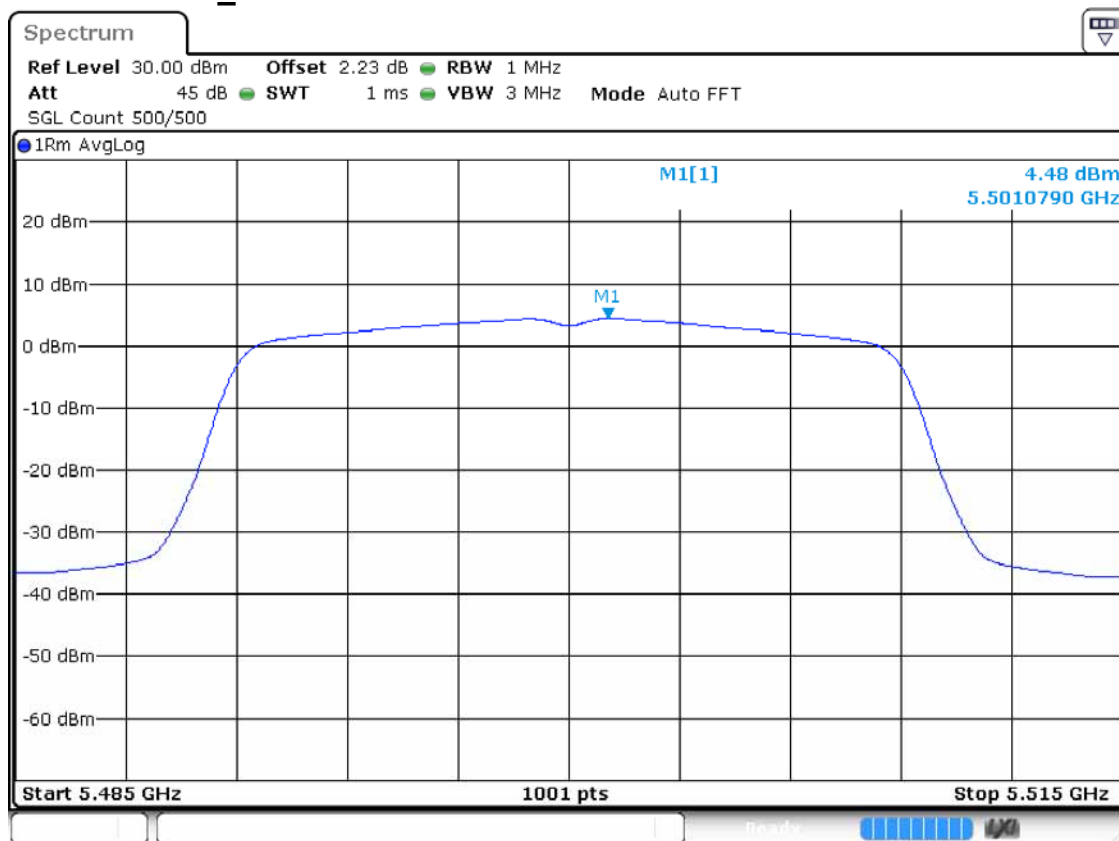
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## 4.8.2.41

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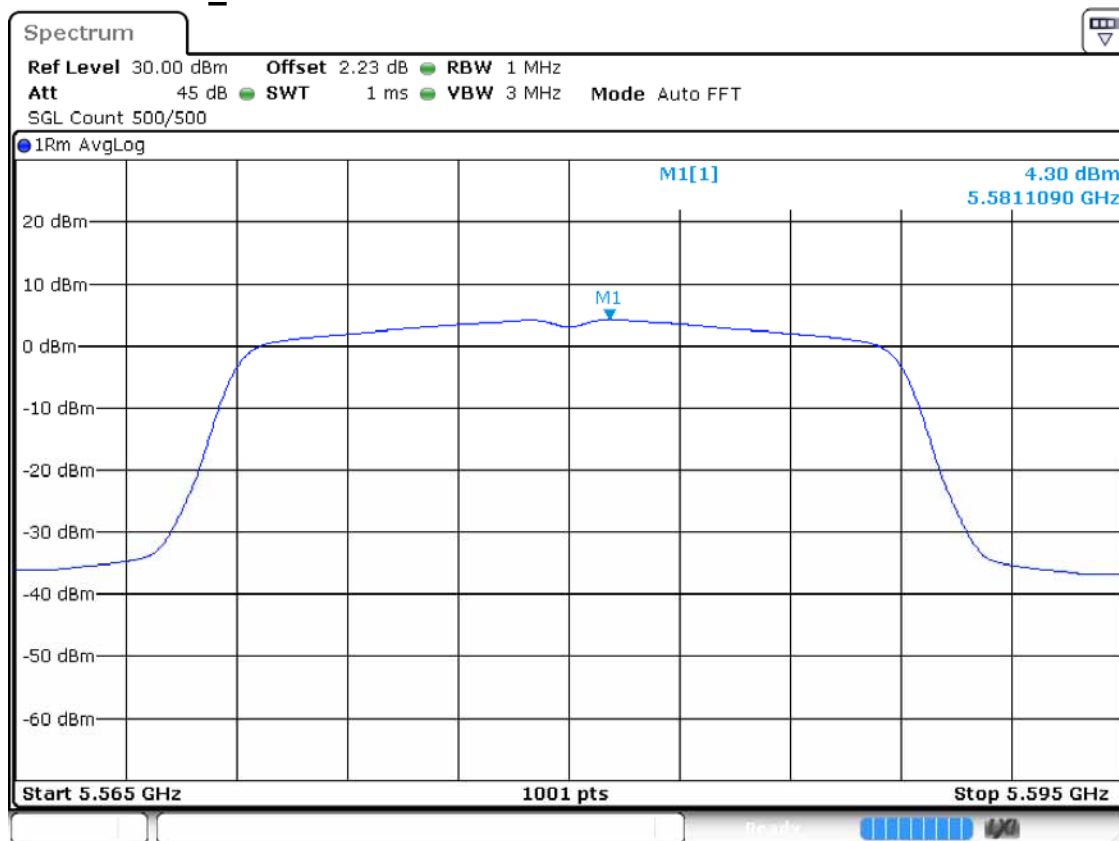


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4.8.2.42

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Date: 20.MAY.2020 03:30:54



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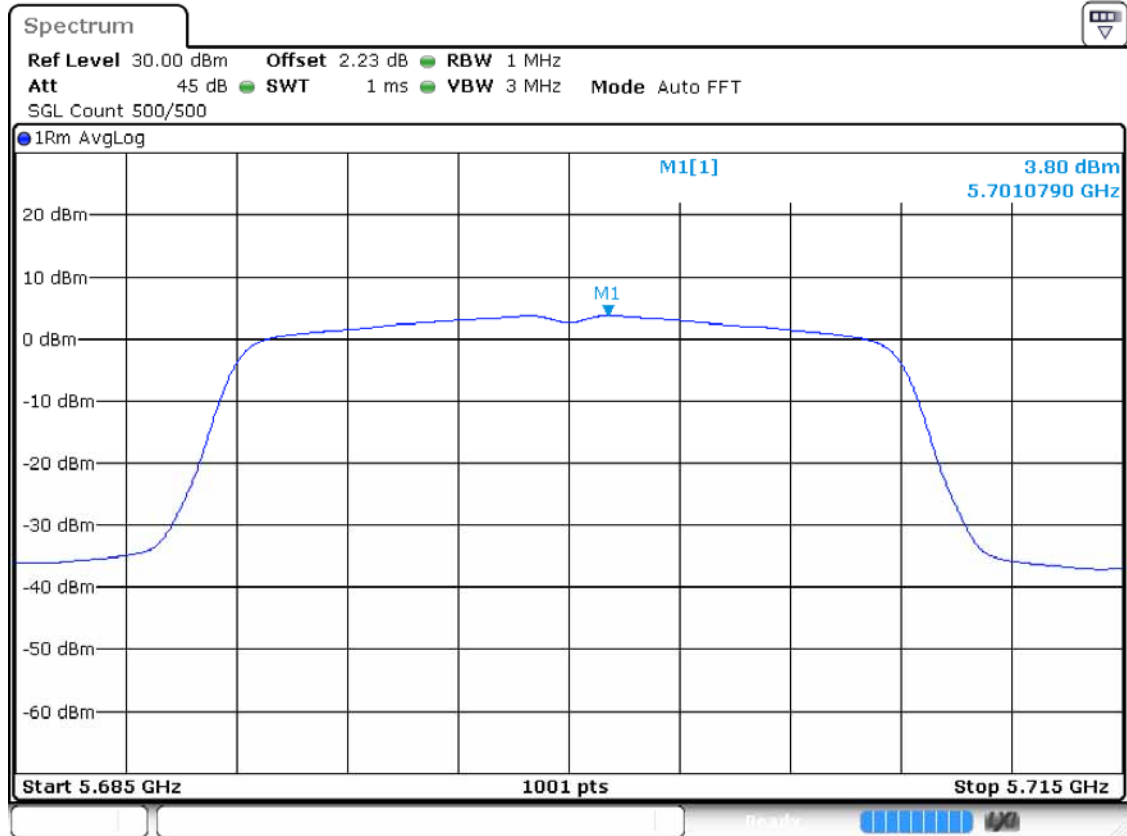
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4.8.2.43

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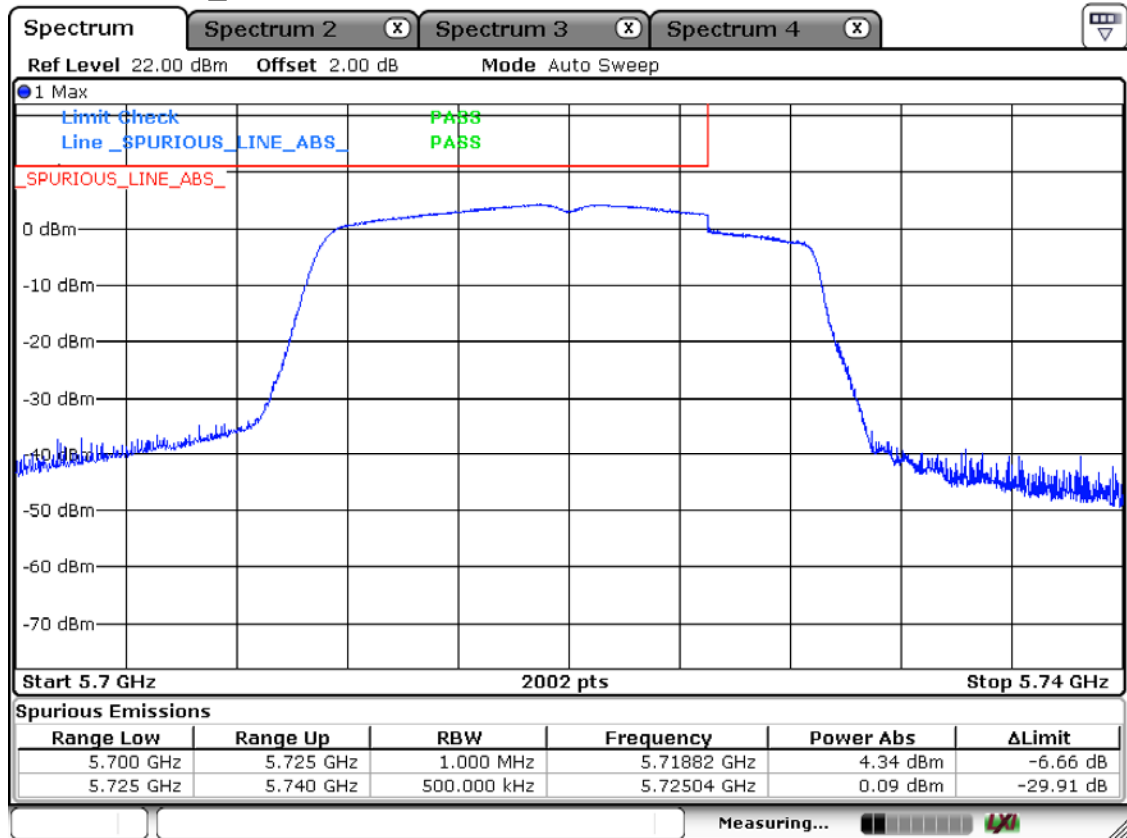
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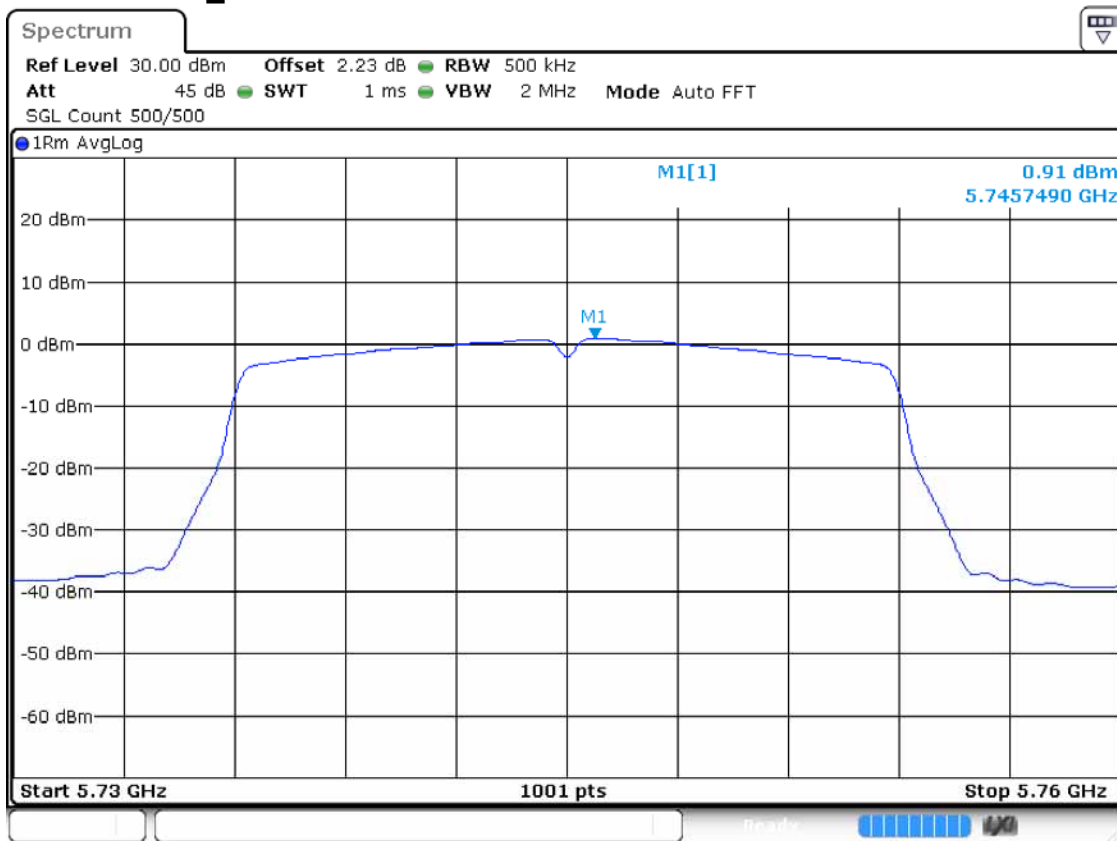
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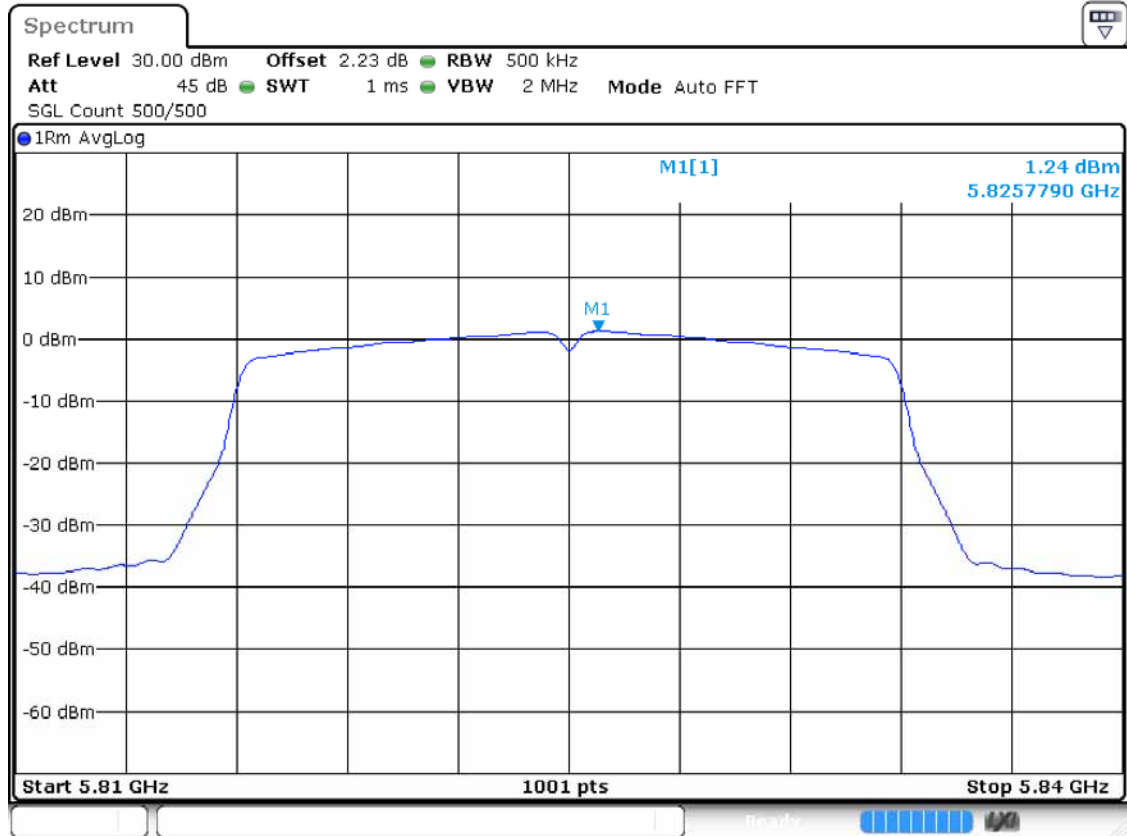


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4.8.2.46

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Date: 20.MAY.2020 03:37:23



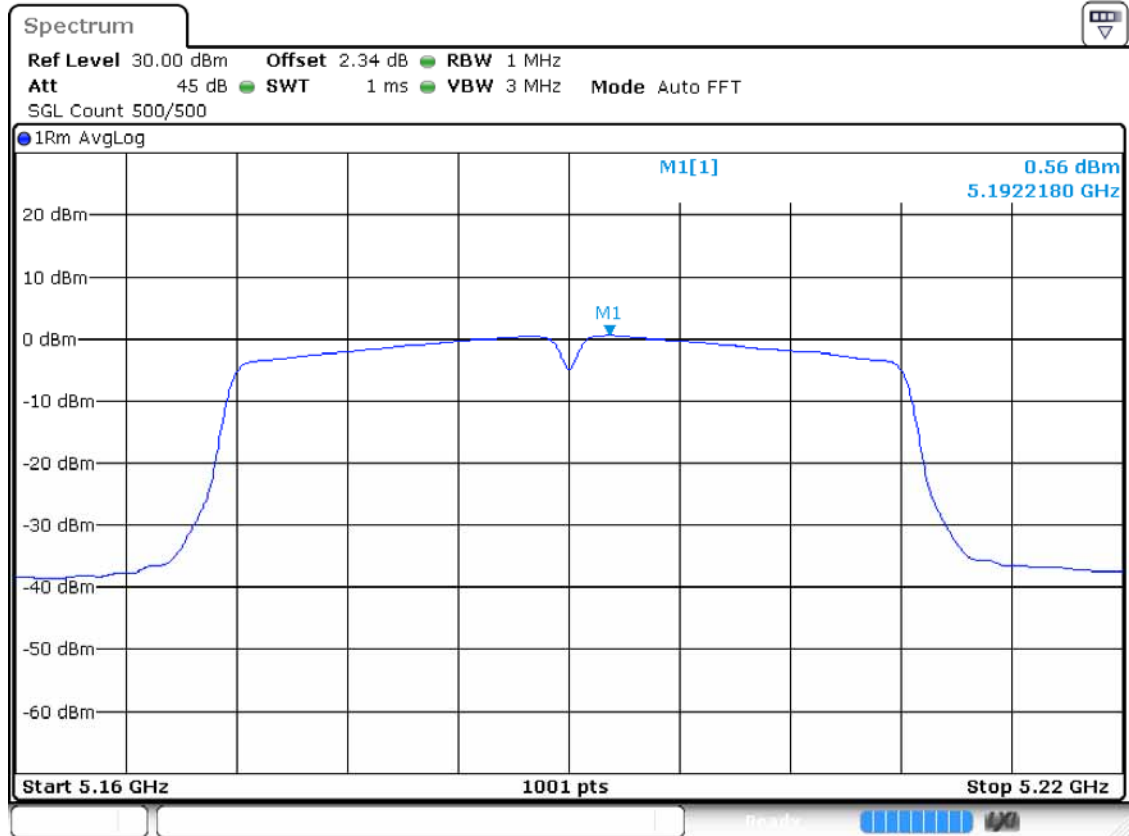
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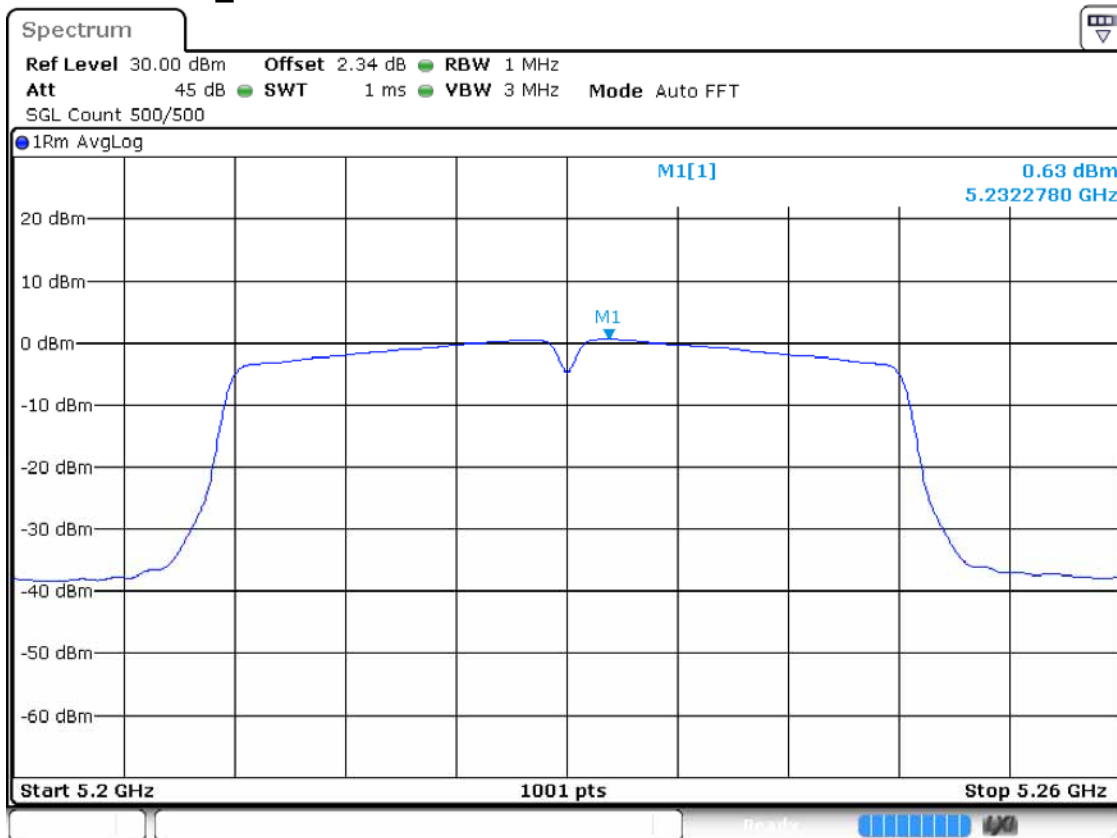
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4.8.2.48

11AC40\_46 ANT 1



Date: 20.MAY.2020 04:07:35



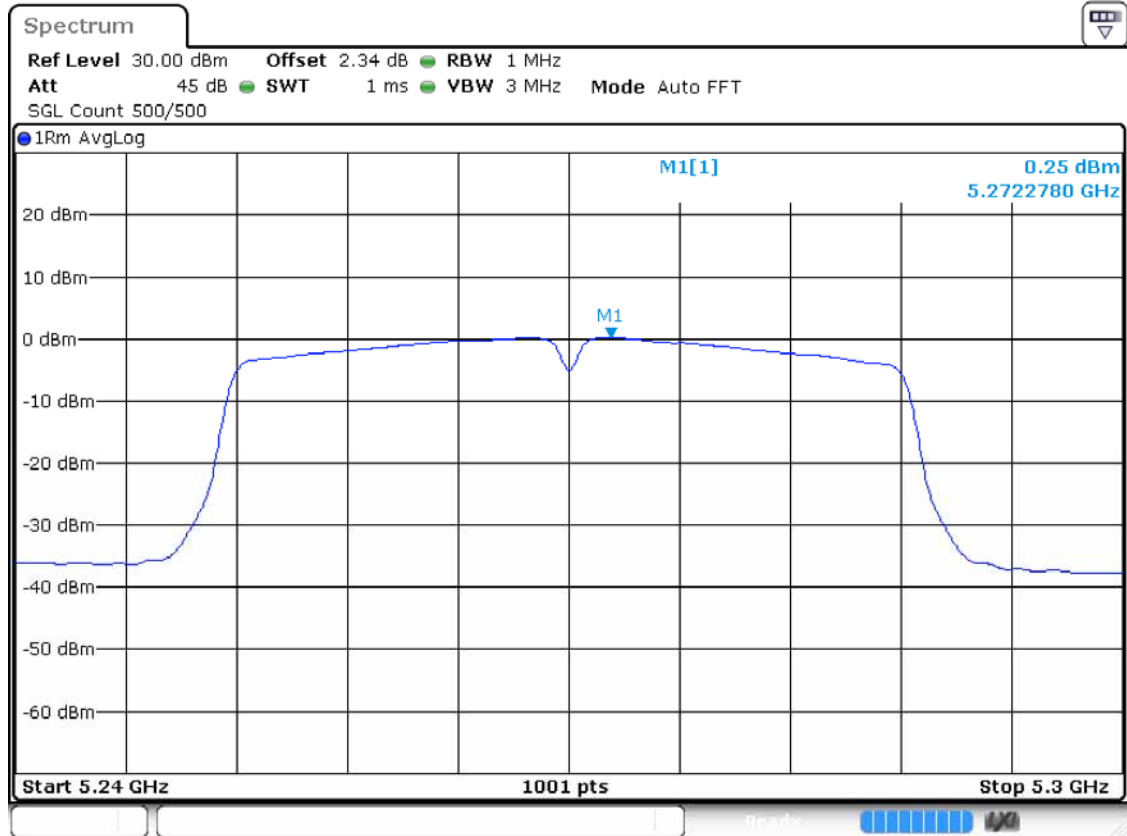
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4.8.2.49

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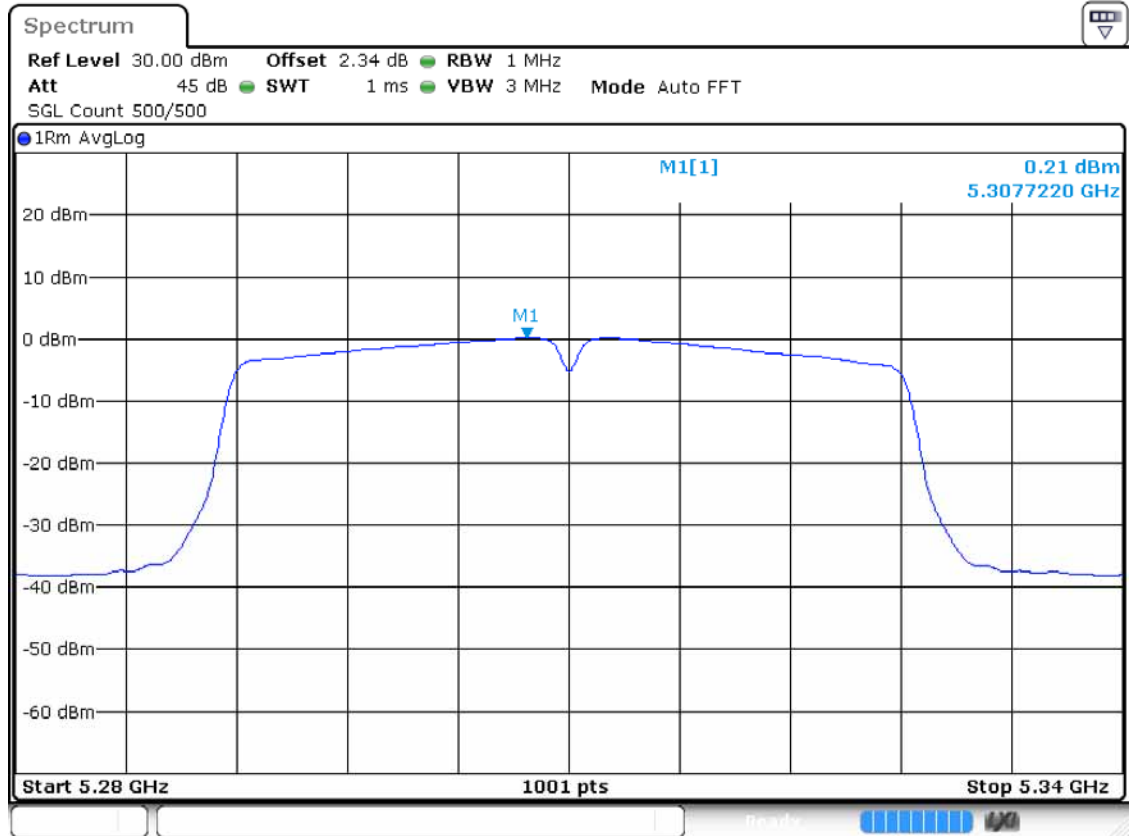


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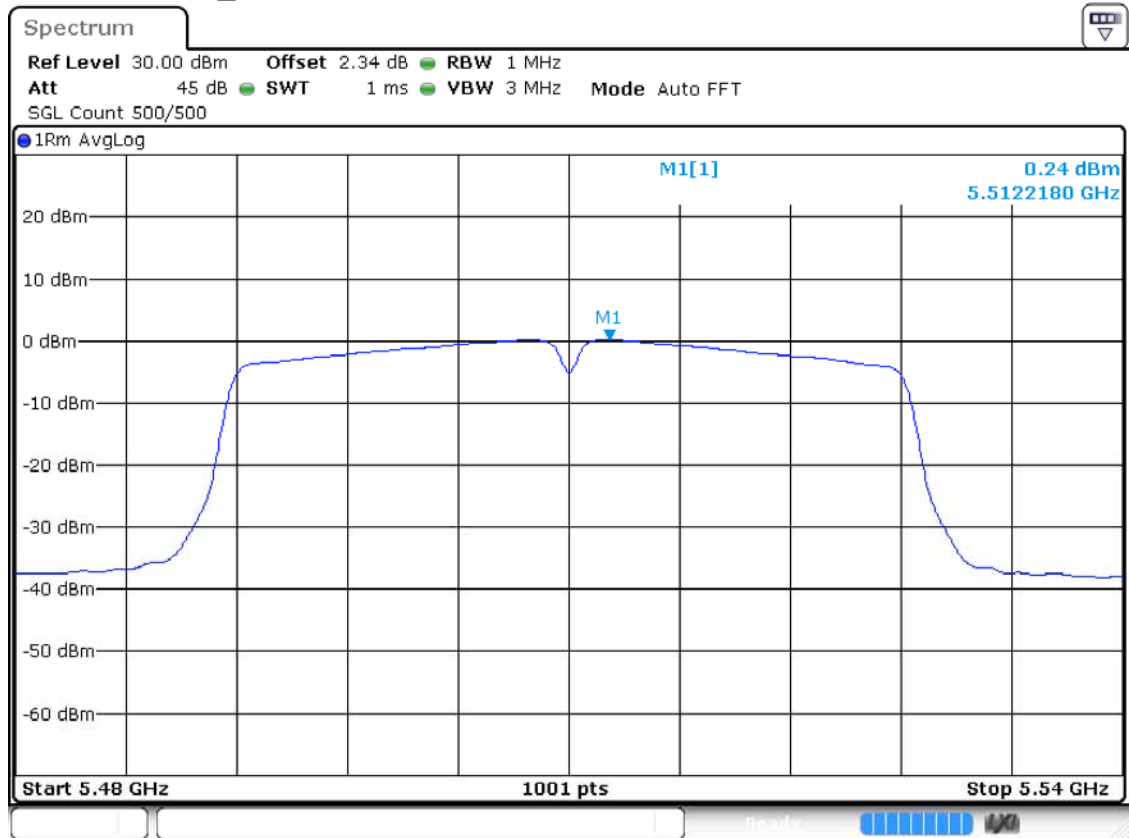
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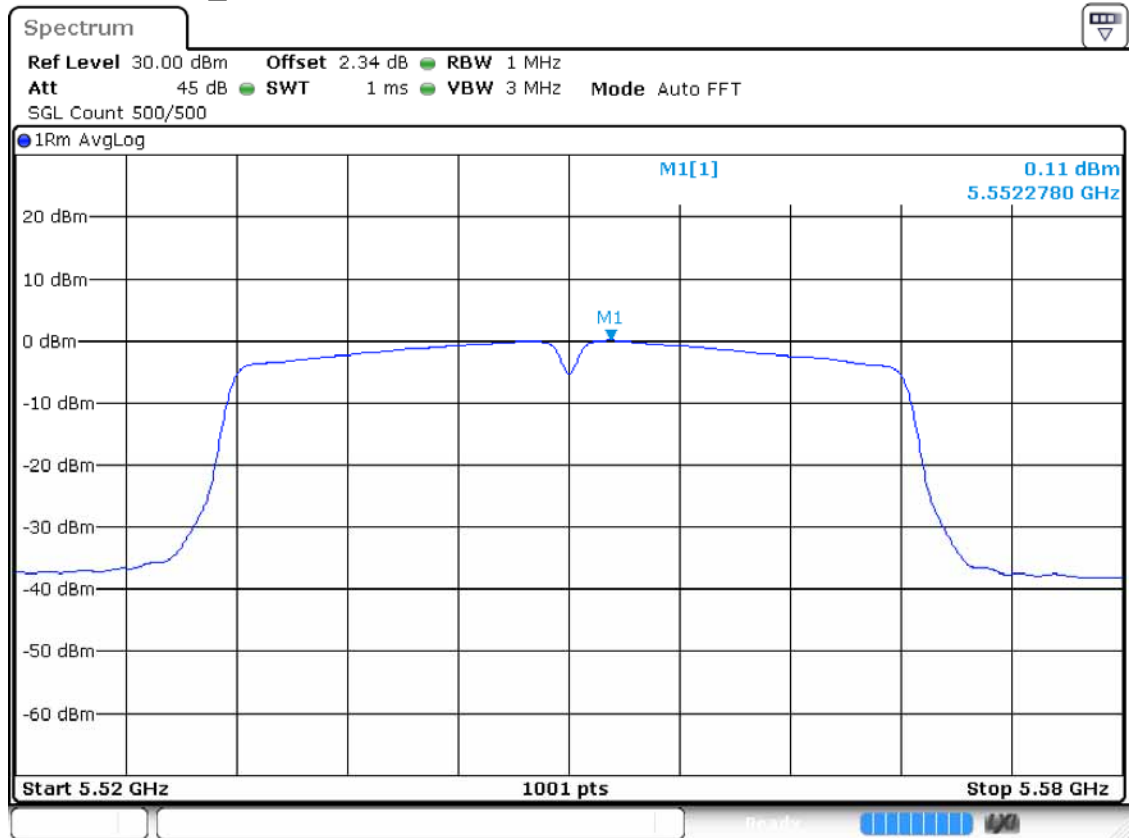
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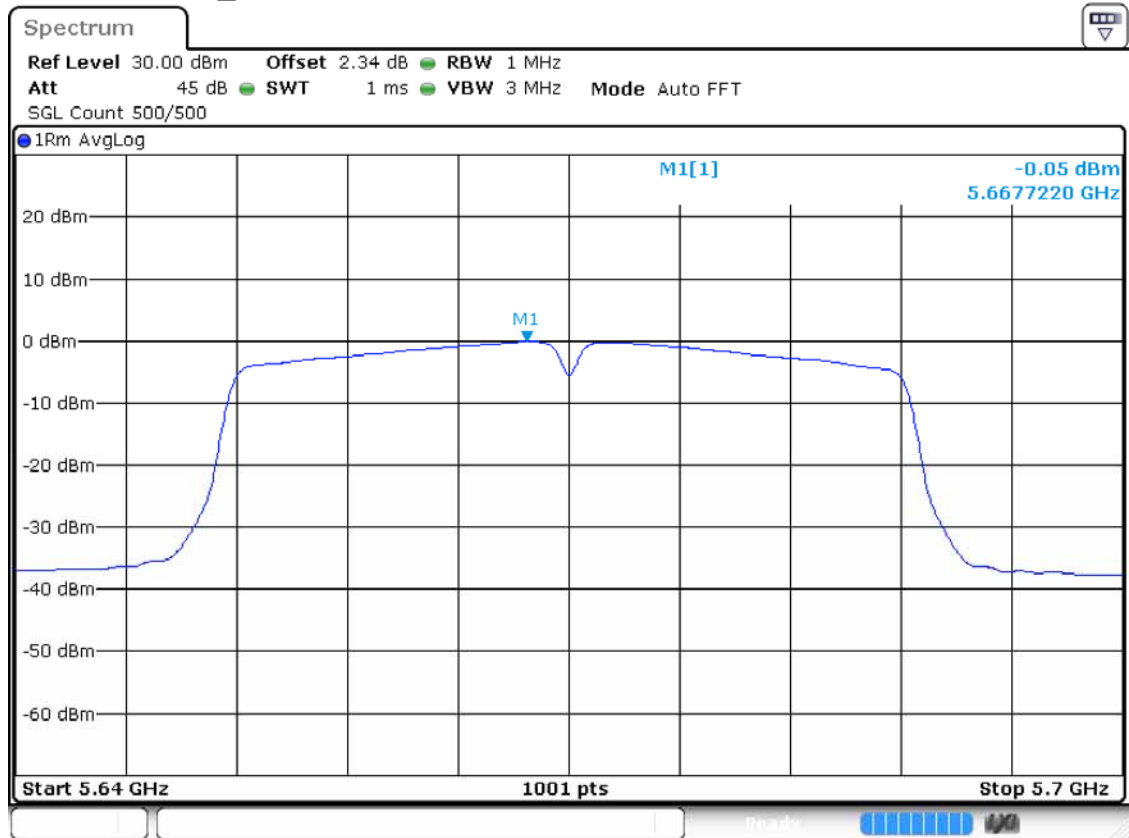
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Date: 20.MAY.2020 04:14:46

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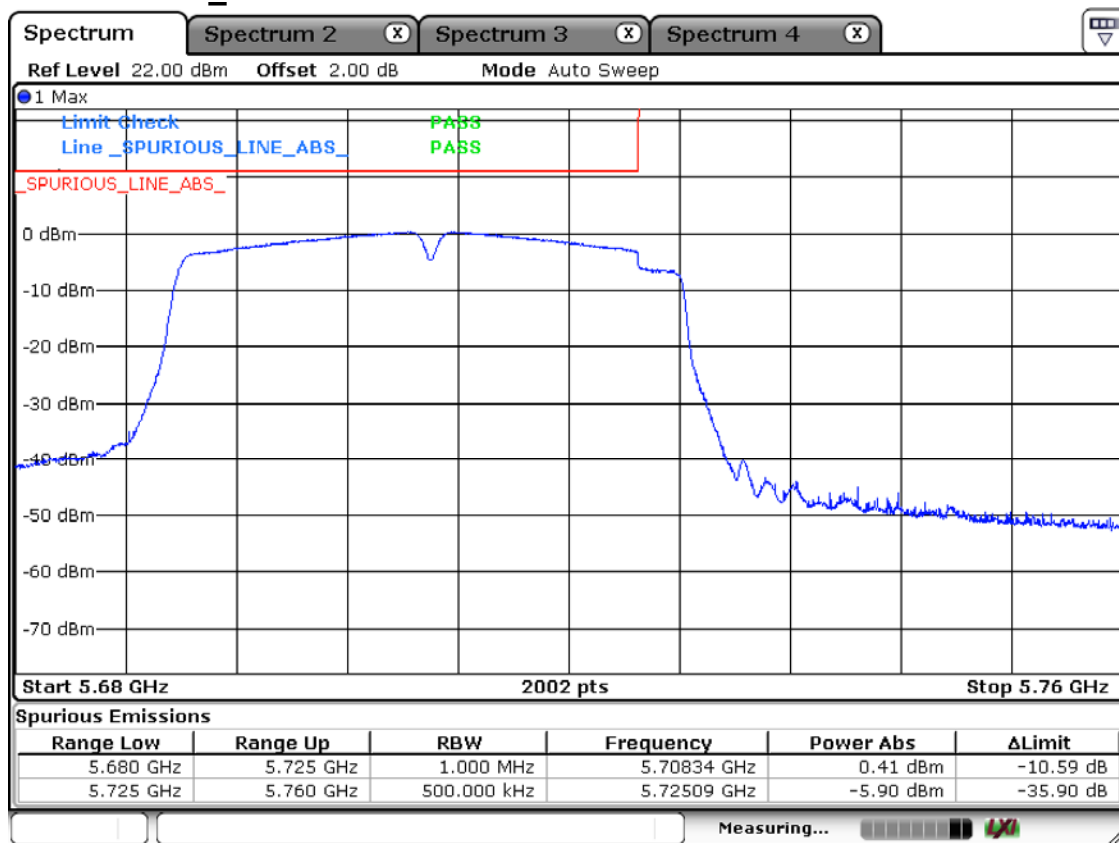


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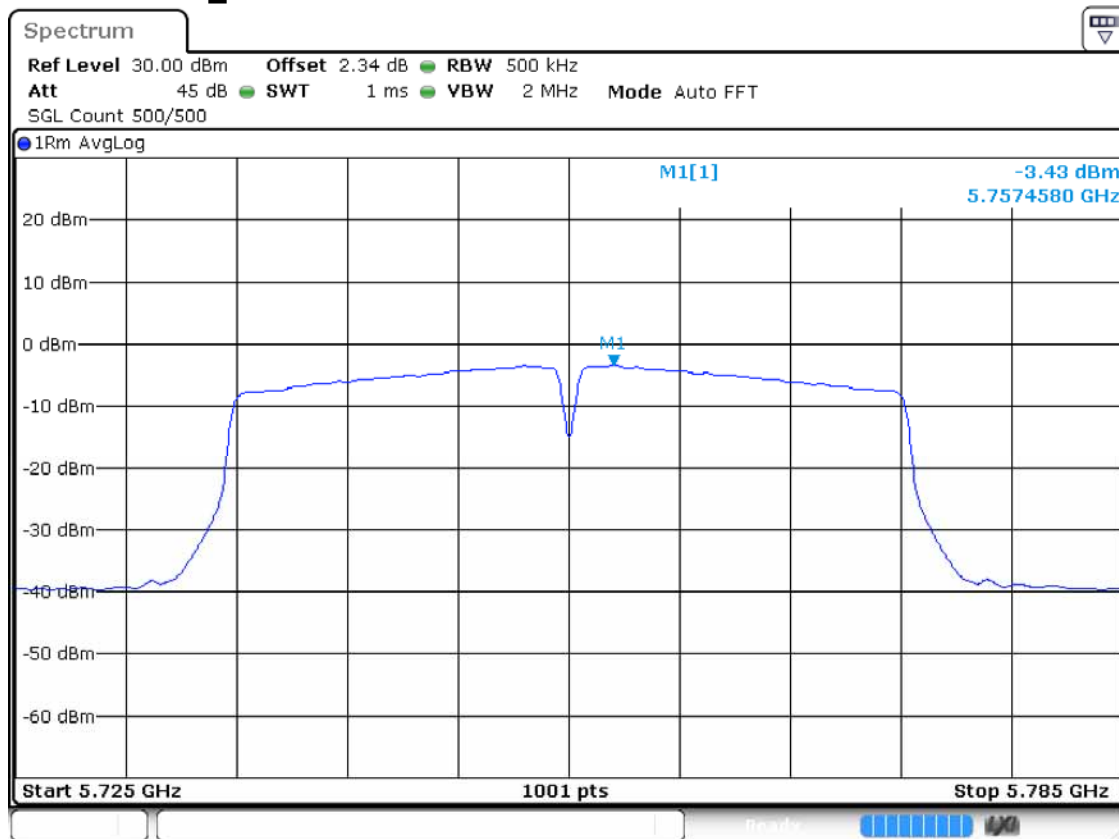


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**4.8.2.55**

**11AC40\_151 ANT 1**

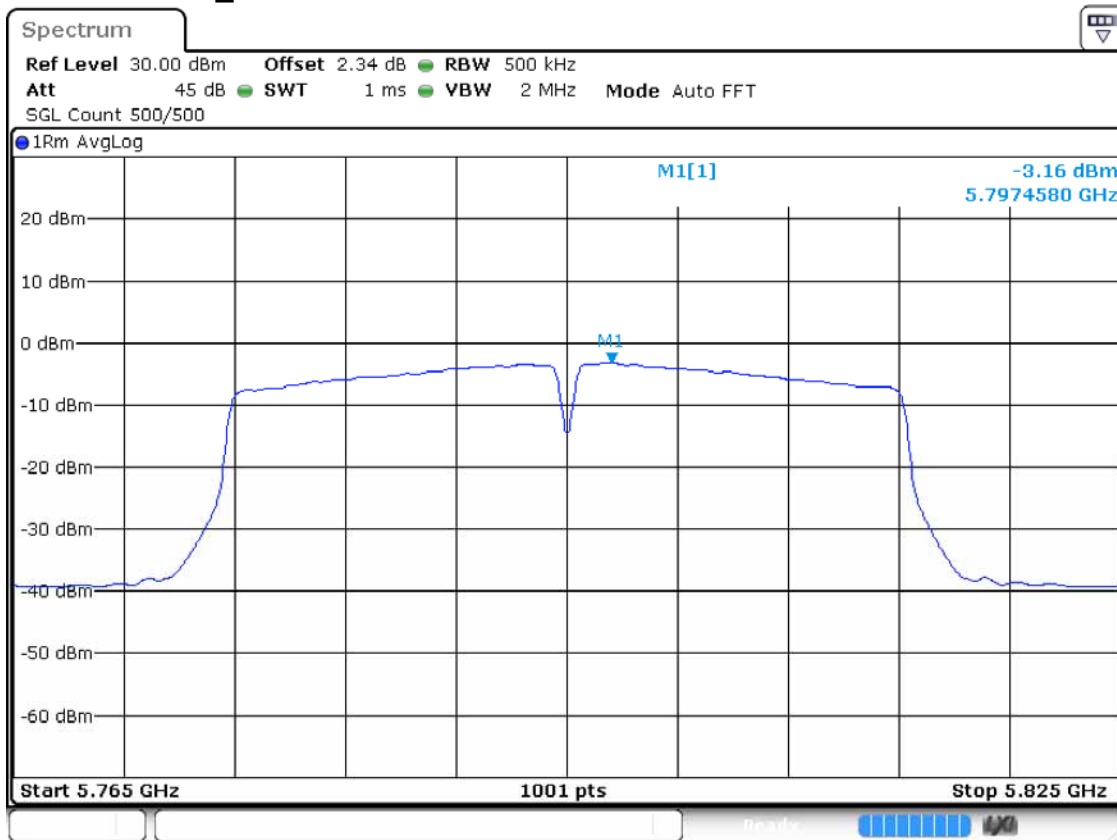


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4.8.2.56

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Date: 20.MAY.2020 04:02:35



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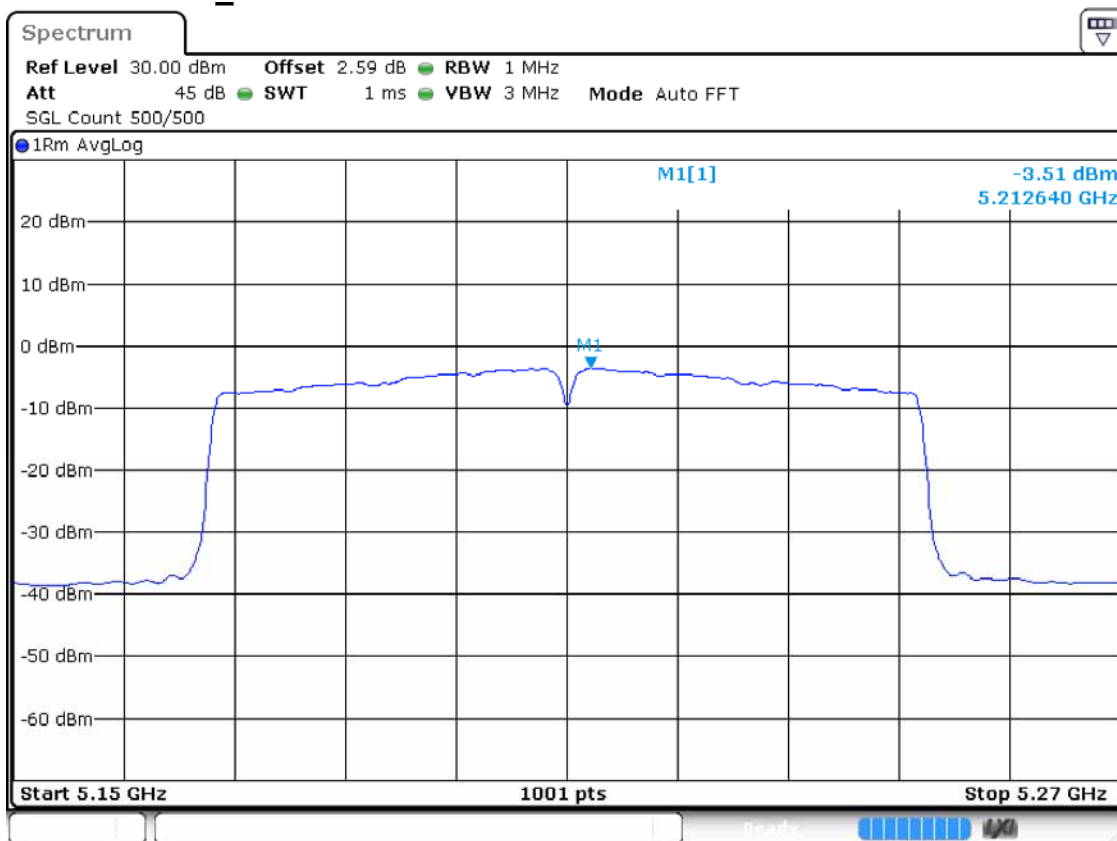
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## 4.8.2.57

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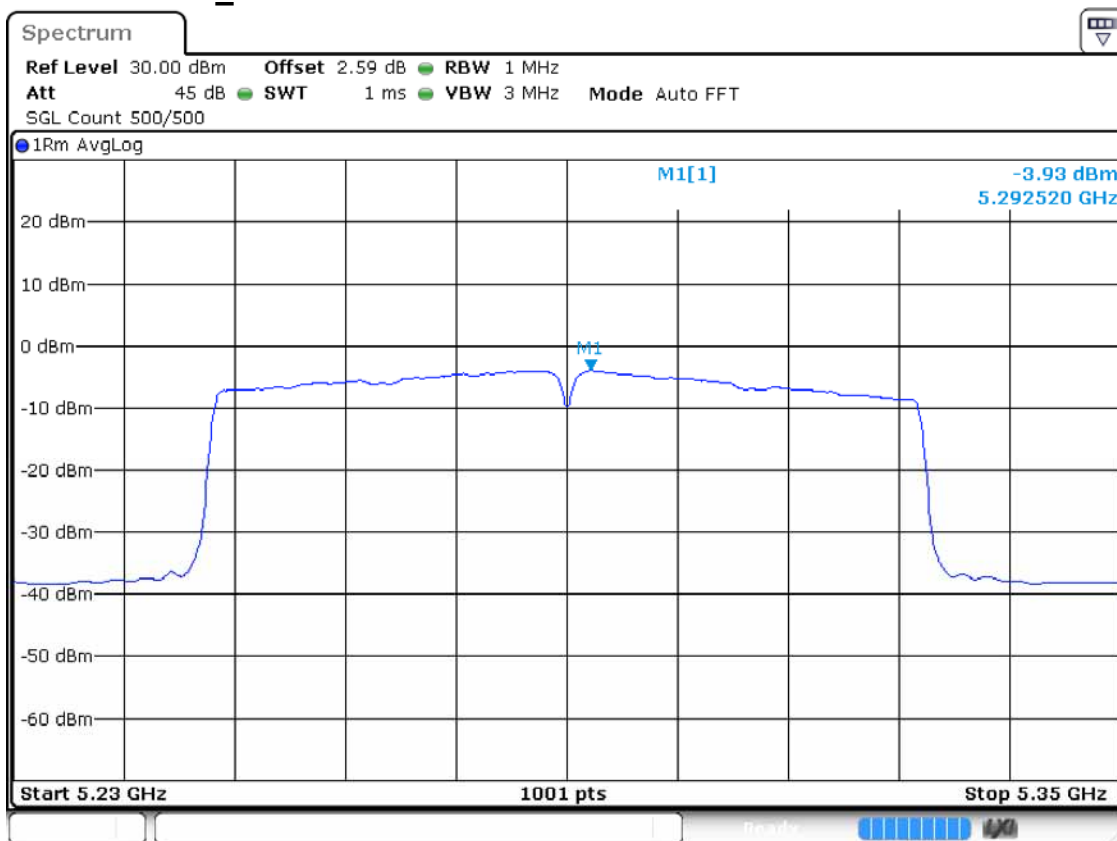
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4.8.2.58

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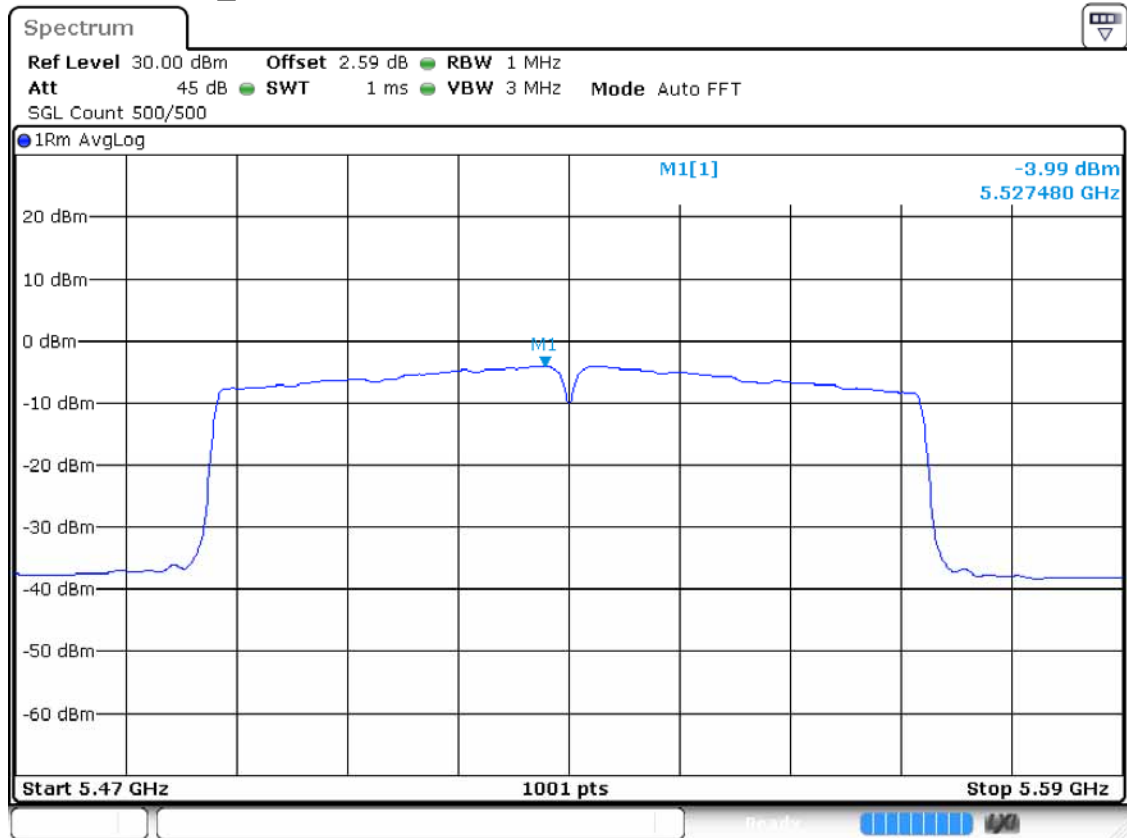
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## 4.8.2.59

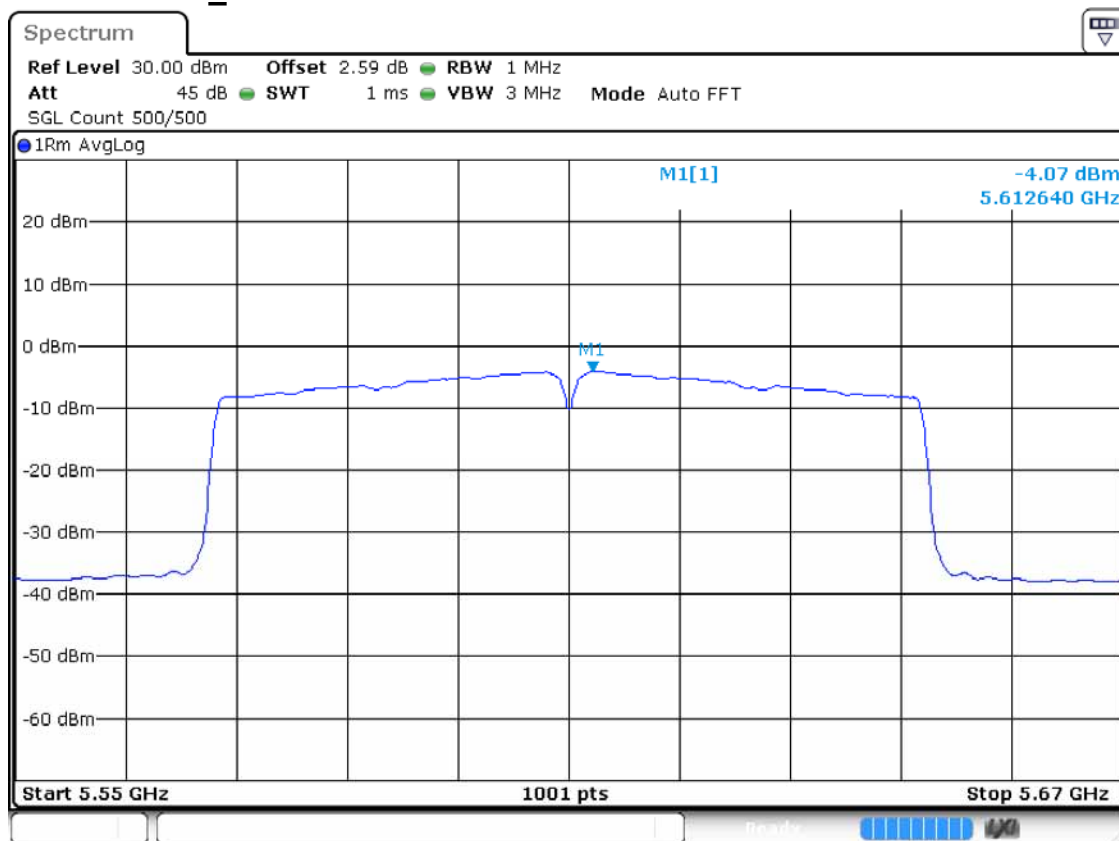
## 11AC80\_106 ANT 1



Date: 20.MAY.2020 04:22:41

4.8.2.60

11AC80\_122 ANT 1



Date: 20.MAY.2020 04:24:02



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 Shenzhen Branch Testing Center EEC Laboratory

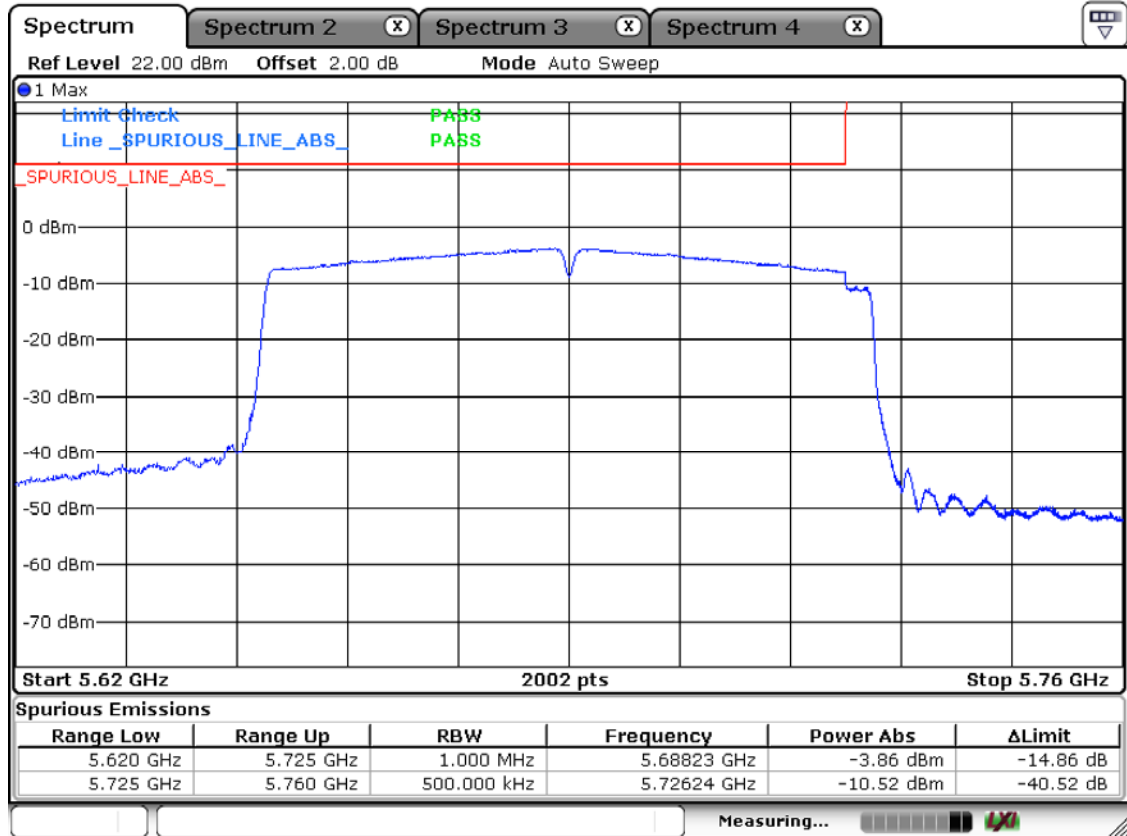
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## 4.8.2.61

## 11AC80\_138 ANT 1



Date: 8 JUN.2020 03:43:11



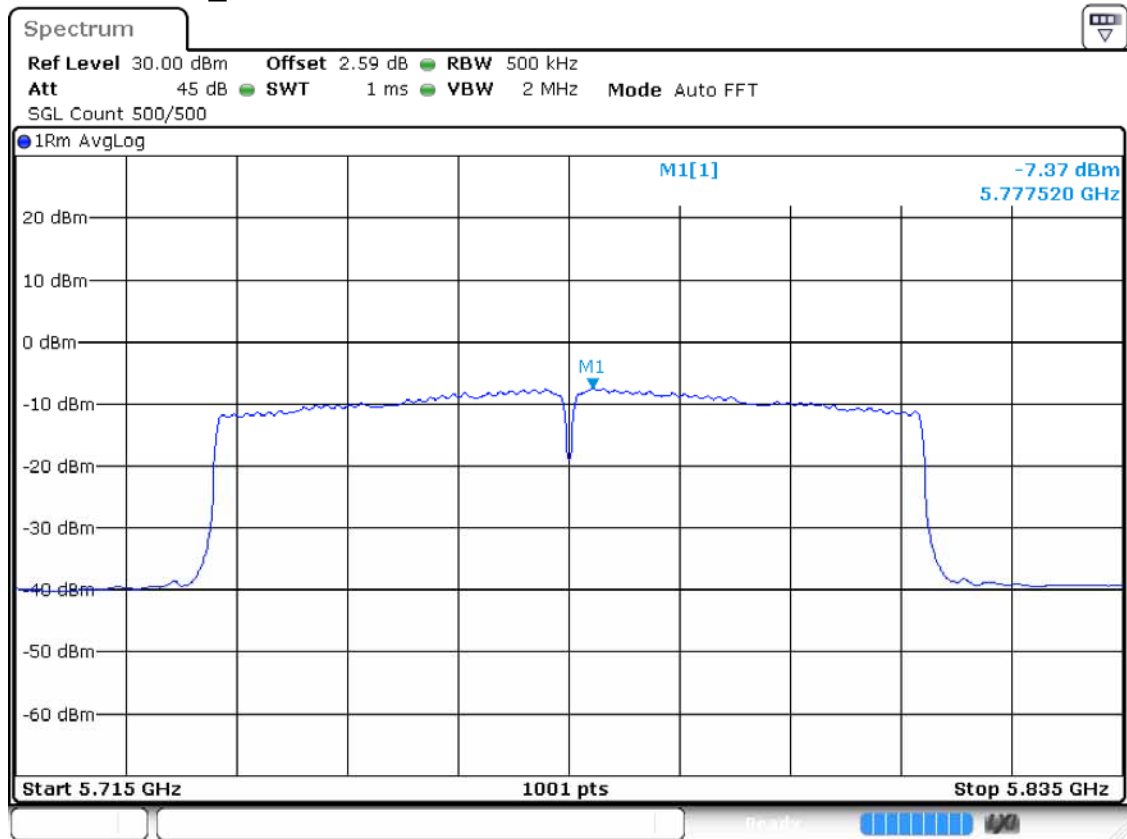
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## 4.8.2.62

## 11AC80\_155 ANT 1



Date: 20.MAY.2020 04:25:46

## 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:	

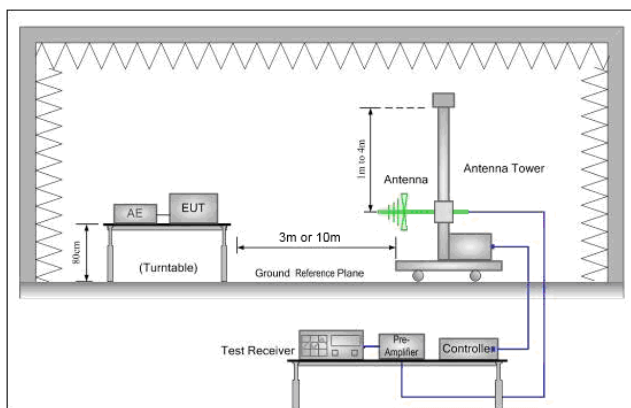


Figure 1. 30MHz to 1GHz

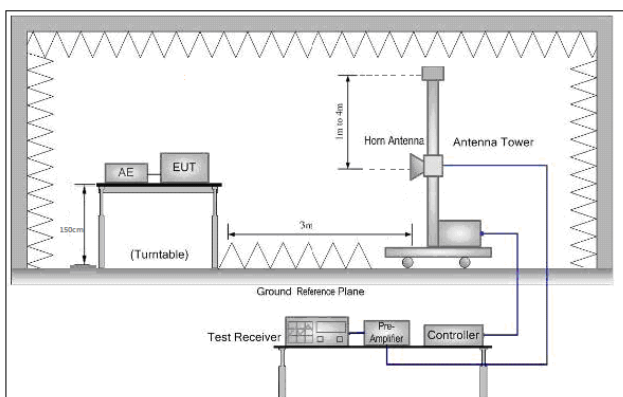


Figure 2. Above 1 GHz

### 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.

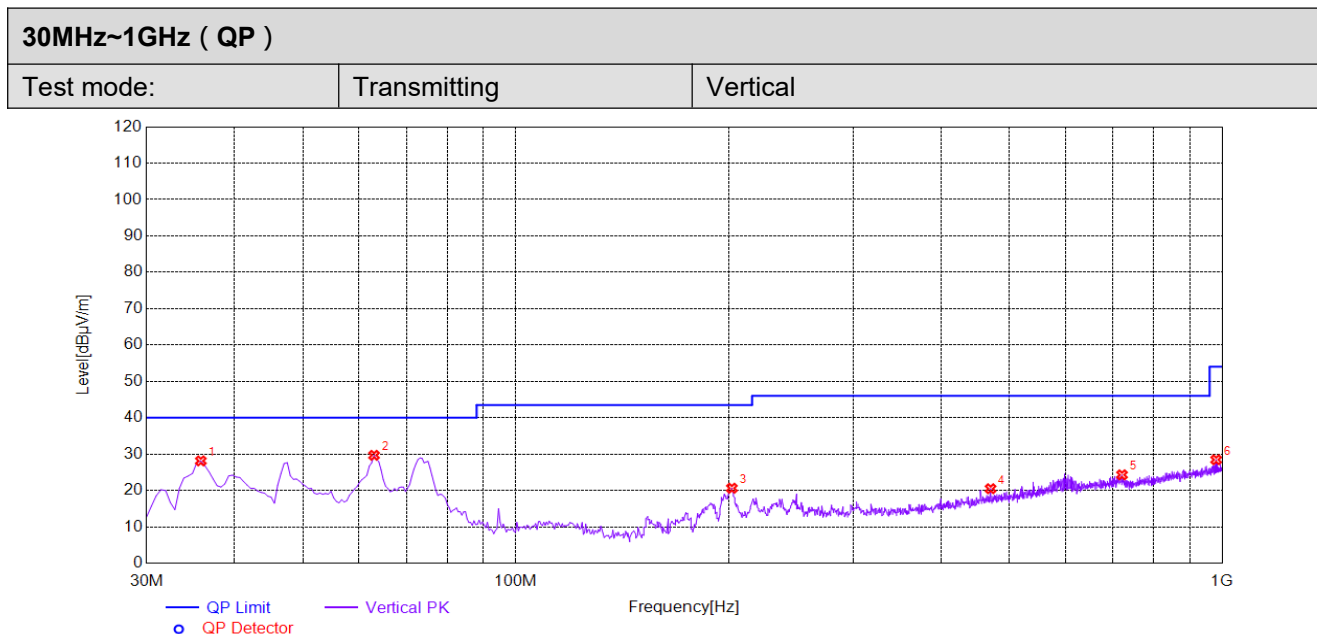




	i. Repeat above procedures until all frequencies measured was complete.
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates.
Final Test Mode:	Through Pre-scan, find the 6Mbps of rate is the worst case of 802.11a; MCS0 of rate is the worst case of 802.11n(HT20); MCS0 of rate is 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



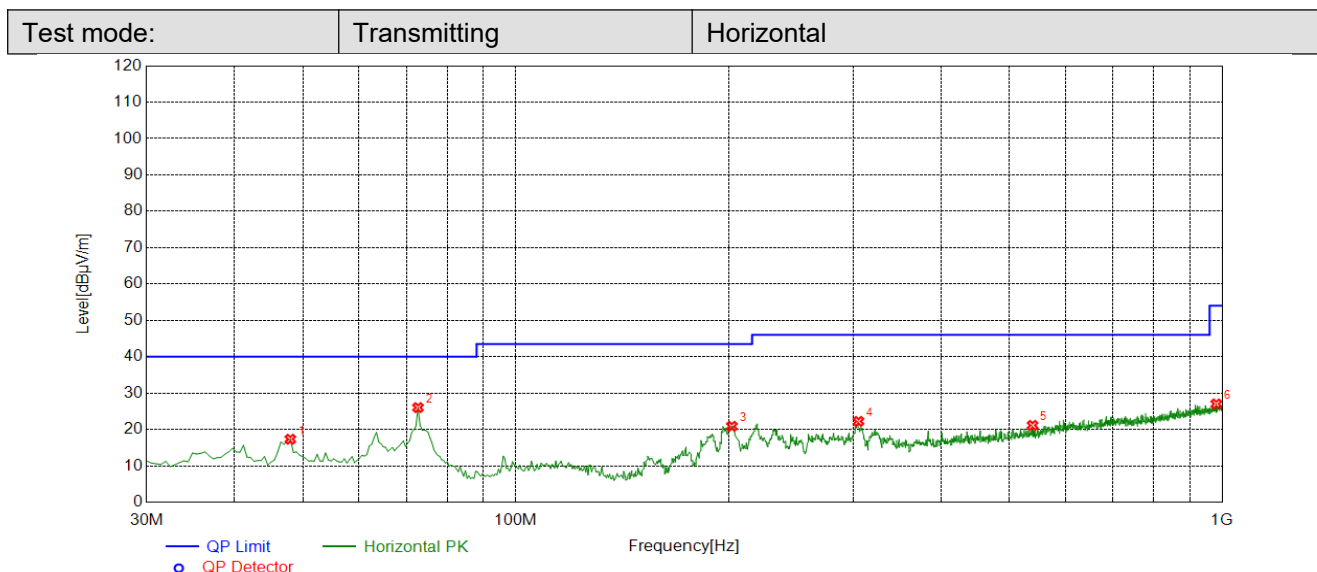
## 4.9.1 Radiated emission below 1GHz



## Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	35.8229	28.13	-29.69	40.00	11.87	100	1	Vertical
2	62.9965	29.67	-32.63	40.00	10.33	100	230	Vertical
3	202.261	20.62	-31.13	43.50	22.88	100	312	Vertical
4	470.115	20.48	-24.02	46.00	25.52	100	10	Vertical
5	721.470	24.30	-19.00	46.00	21.70	100	136	Vertical
6	980.590	28.45	-15.06	54.00	25.55	100	304	Vertical





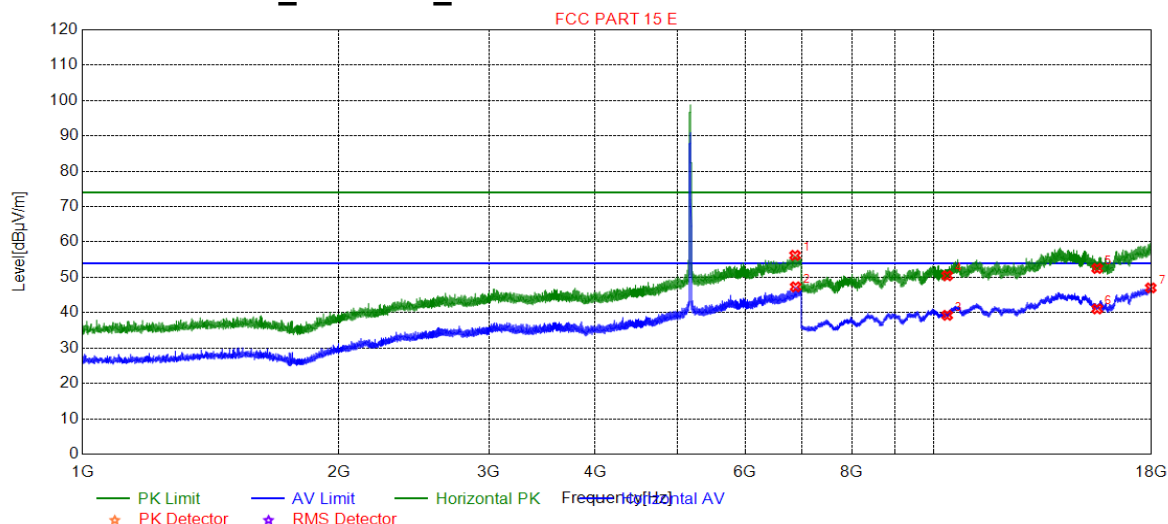
## Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	47.9540	17.32	-30.39	40.00	22.68	100	111	Horizontal
2	72.7014	26.01	-34.86	40.00	13.99	100	24	Horizontal
3	202.261	20.87	-31.13	43.50	22.63	100	242	Horizontal
4	305.617	22.22	-28.10	46.00	23.78	100	68	Horizontal
5	539.019	21.12	-22.32	46.00	24.88	100	108	Horizontal
6	981.075	27.03	-15.05	54.00	26.97	100	113	Horizontal



## 4.9.2 Transmitter emission above 1GHz

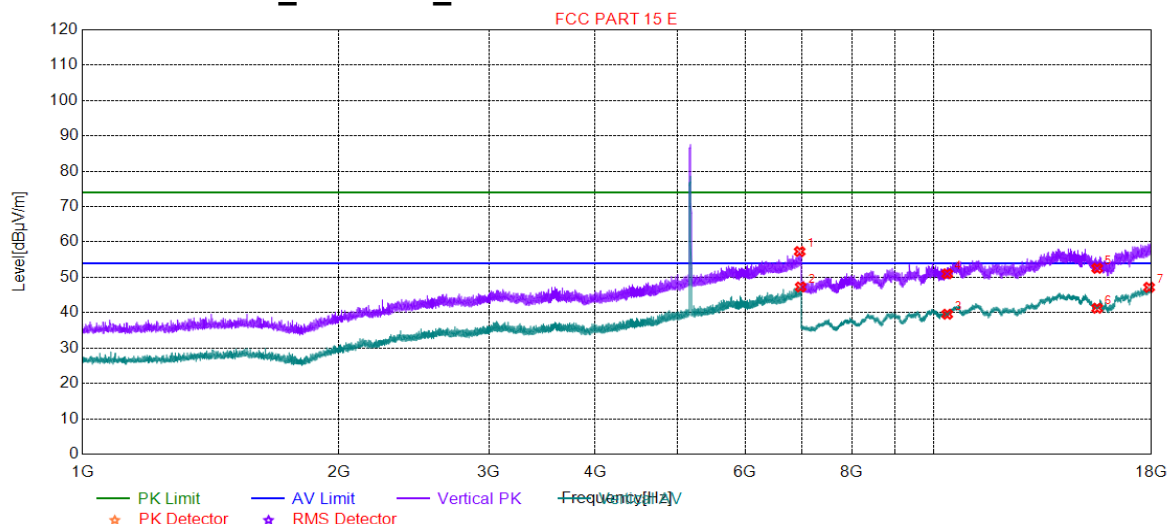
## 4.9.2.1 11A20\_36 ANT 1\_Horizontal



## Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6866.19	56.22	20.86	74.00	17.78	150	69	Horizontal
2	6876.99	47.32	20.84	54.00	6.68	150	69	Horizontal
3	10360.0	39.27	-3.63	54.00	14.73	150	220	Horizontal
4	10360.0	50.46	-3.63	74.00	23.54	150	271	Horizontal
5	15540.0	52.51	0.46	74.00	21.49	150	322	Horizontal
6	15540.0	41.08	0.46	54.00	12.92	150	69	Horizontal
7	17960.3	47.02	1.71	54.00	6.98	150	271	Horizontal

#### 4.9.2.2 11A20\_36 ANT 1\_Vertical



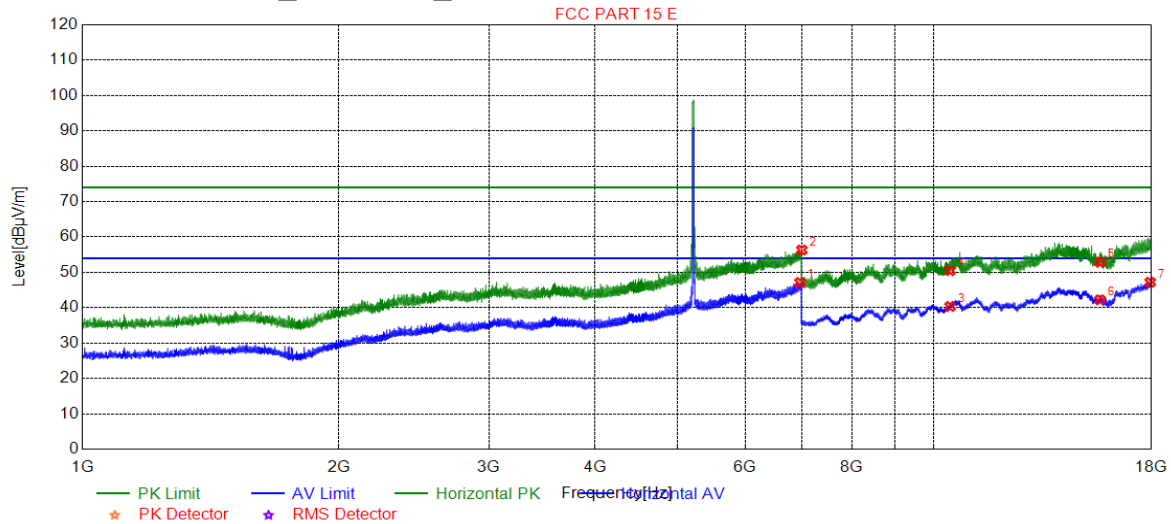
#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6951.99	57.30	21.26	74.00	16.70	150	291	Vertical
2	6970.59	47.28	21.26	54.00	6.72	150	142	Vertical
3	10360.0	39.58	-3.63	54.00	14.42	150	90	Vertical
4	10360.0	51.01	-3.63	74.00	22.99	150	190	Vertical
5	15540.0	52.55	0.46	74.00	21.45	150	241	Vertical
6	15540.0	41.27	0.46	54.00	12.73	150	190	Vertical
7	17881.7	47.18	1.45	54.00	6.82	150	39	Vertical





## 4.9.2.3 11A20\_44 ANT 1\_ Horizontal

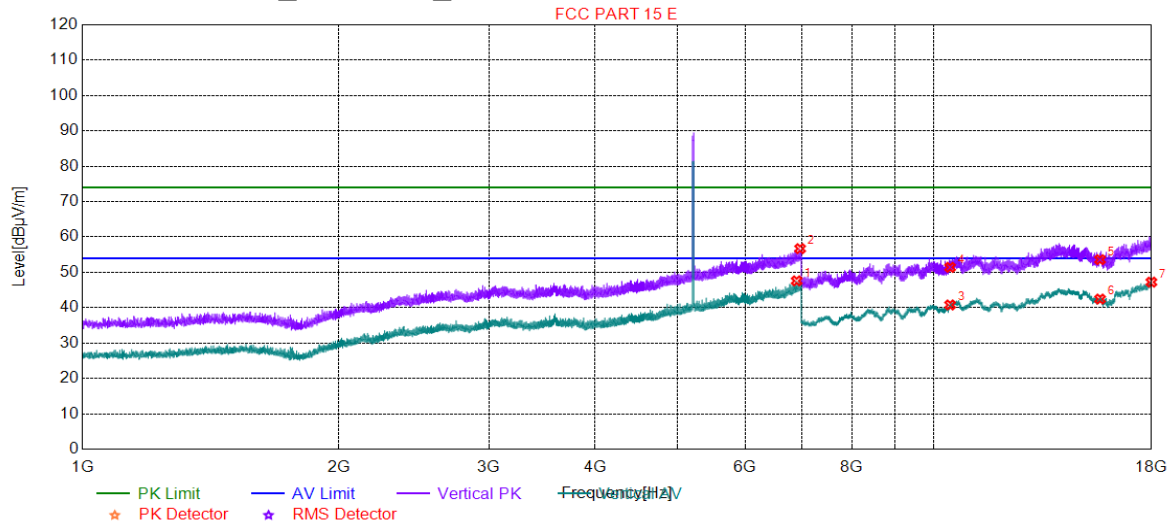


## Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6957.69	47.13	21.26	54.00	6.87	150	168	Horizontal
2	6991.59	56.32	21.27	74.00	17.68	150	318	Horizontal
3	10440.0	40.37	-3.24	54.00	13.63	150	118	Horizontal
4	10440.0	50.50	-3.24	74.00	23.50	150	169	Horizontal
5	15660.0	52.87	0.43	74.00	21.13	150	68	Horizontal
6	15660.0	42.24	0.43	54.00	11.76	150	320	Horizontal
7	17933.9	47.20	1.70	54.00	6.80	150	219	Horizontal



## 4.9.2.4 11A20\_44 ANT 1\_Vertical

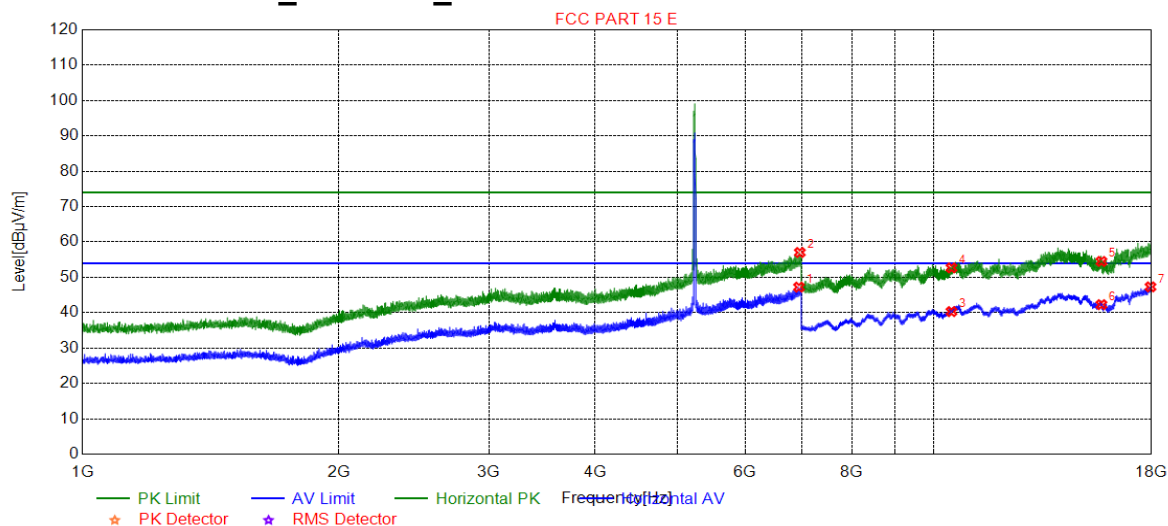


## Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6895.59	47.60	20.82	54.00	6.40	150	0	Vertical
2	6960.39	56.70	21.26	74.00	17.30	150	140	Vertical
3	10440.0	40.79	-3.24	54.00	13.21	150	191	Vertical
4	10440.0	51.42	-3.24	74.00	22.58	150	0	Vertical
5	15660.0	53.59	0.43	74.00	20.41	150	90	Vertical
6	15660.0	42.45	0.43	54.00	11.55	150	191	Vertical
7	17991.7	47.24	1.72	54.00	6.76	150	191	Vertical



## 4.9.2.5 11A20\_48 ANT 1\_ Horizontal

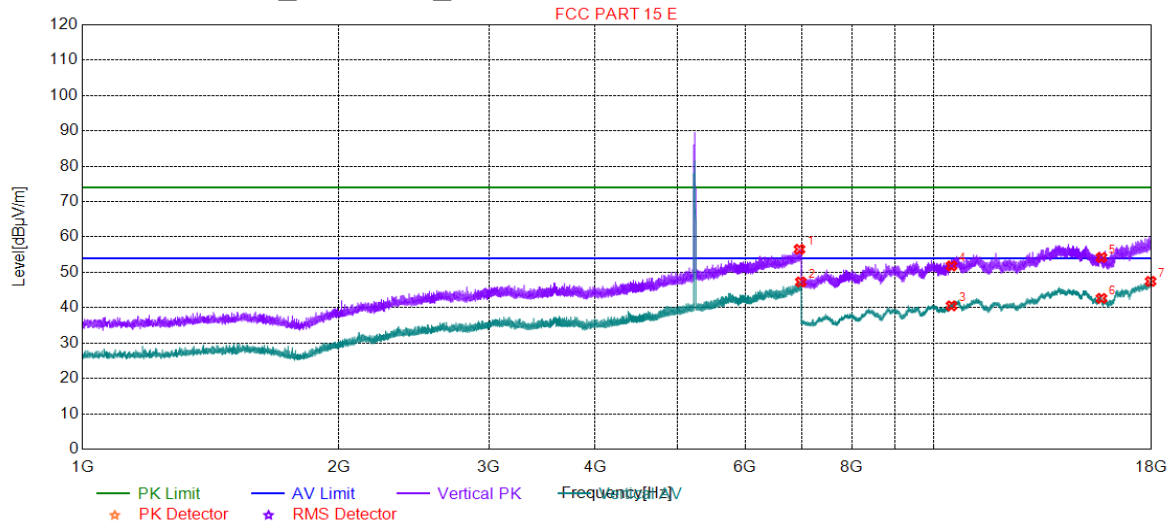


## Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6939.39	47.24	21.16	54.00	6.76	150	270	Horizontal
2	6955.29	57.03	21.26	74.00	16.97	150	170	Horizontal
3	10480.0	40.32	-2.94	54.00	13.68	150	321	Horizontal
4	10480.0	52.68	-2.94	74.00	21.32	150	170	Horizontal
5	15720.0	54.51	0.29	74.00	19.49	150	170	Horizontal
6	15720.0	42.28	0.29	54.00	11.72	150	271	Horizontal
7	17951.5	47.31	1.71	54.00	6.69	150	18	Horizontal



## 4.9.2.6 11A20\_48 ANT 1\_Vertical

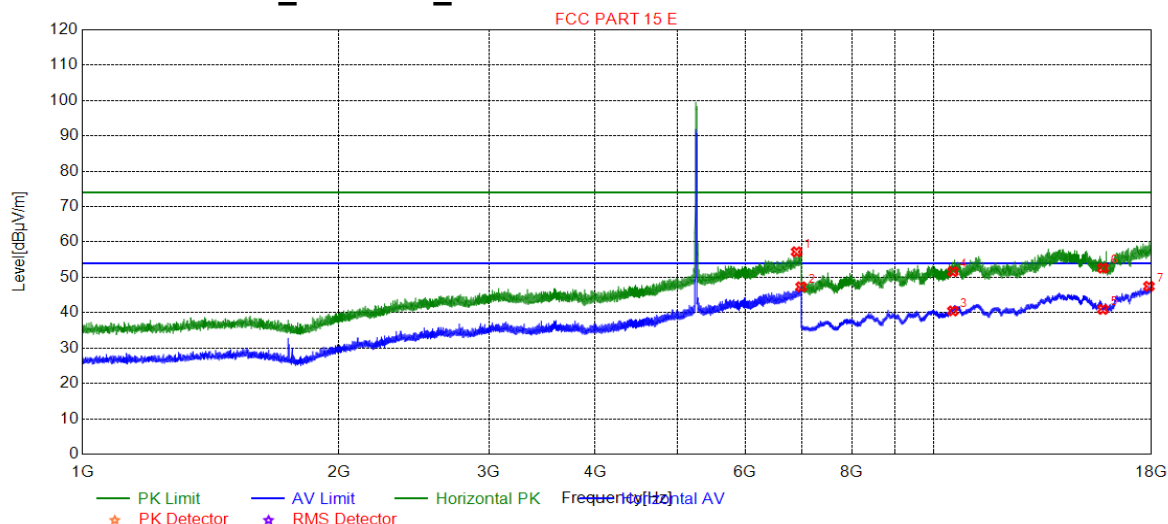


## Suspected List

Suspected List								
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1	6947.49	56.52	21.23	74.00	17.48	150	291	Vertical
2	6974.19	47.28	21.26	54.00	6.72	150	141	Vertical
3	10480.0	40.53	-2.94	54.00	13.47	150	90	Vertical
4	10480.0	51.82	-2.94	74.00	22.18	150	292	Vertical
5	15720.0	54.21	0.29	74.00	19.79	150	140	Vertical
6	15720.0	42.64	0.29	54.00	11.36	150	90	Vertical
7	17953.7	47.45	1.71	54.00	6.55	150	191	Vertical



## 4.9.2.7 11A20\_52 ANT 1\_ Horizontal



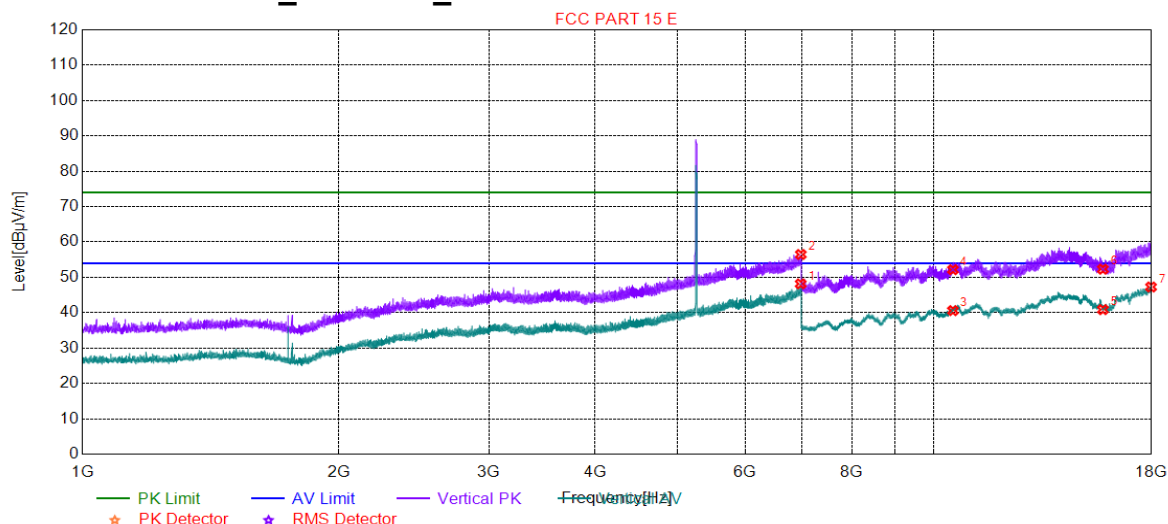
## Suspected List

Suspected List								
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1	6893.79	57.23	20.82	74.00	16.77	150	220	Horizontal
2	6979.59	47.33	21.26	54.00	6.67	150	119	Horizontal
3	10520.0	40.49	-2.80	54.00	13.51	150	173	Horizontal
4	10520.0	51.63	-2.80	74.00	22.37	150	224	Horizontal
5	15780.0	40.94	-0.72	54.00	13.06	150	173	Horizontal
6	15780.0	52.60	-0.72	74.00	21.40	150	274	Horizontal
7	17872.9	47.46	1.33	54.00	6.54	150	324	Horizontal





## 4.9.2.8 11A20\_52 ANT 1\_Vertical

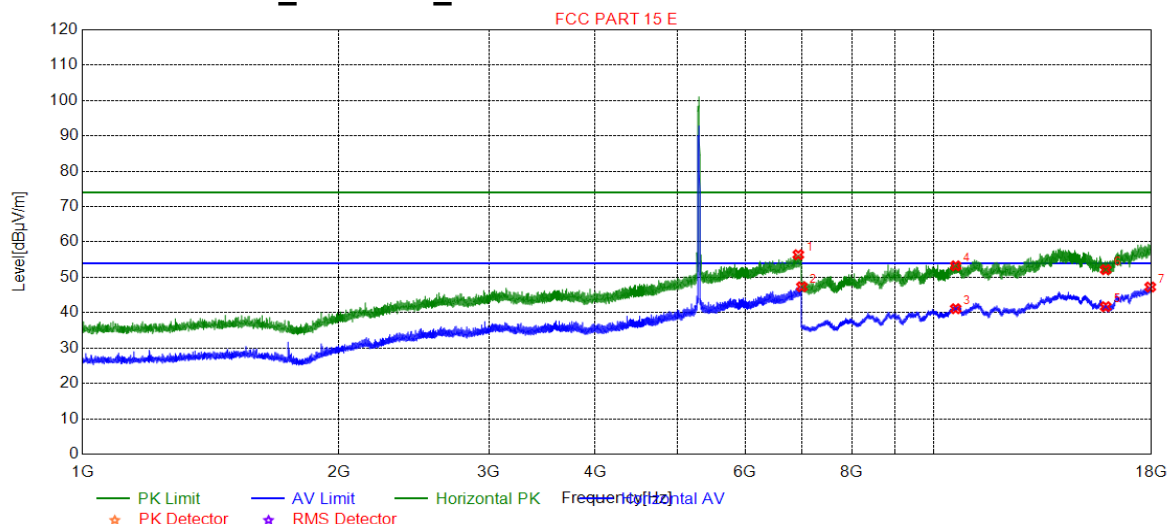


## Suspected List

Suspected List								
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1	6971.49	48.17	21.26	54.00	5.83	150	191	Vertical
2	6973.89	56.47	21.26	74.00	17.53	150	40	Vertical
3	10520.0	40.59	-2.80	54.00	13.41	150	40	Vertical
4	10520.0	52.17	-2.80	74.00	21.83	150	141	Vertical
5	15780.0	40.87	-0.72	54.00	13.13	150	0	Vertical
6	15780.0	52.31	-0.72	74.00	21.69	150	91	Vertical
7	17975.2	47.28	1.71	54.00	6.72	150	0	Vertical



## 4.9.2.9 11A20\_60 ANT 1\_ Horizontal

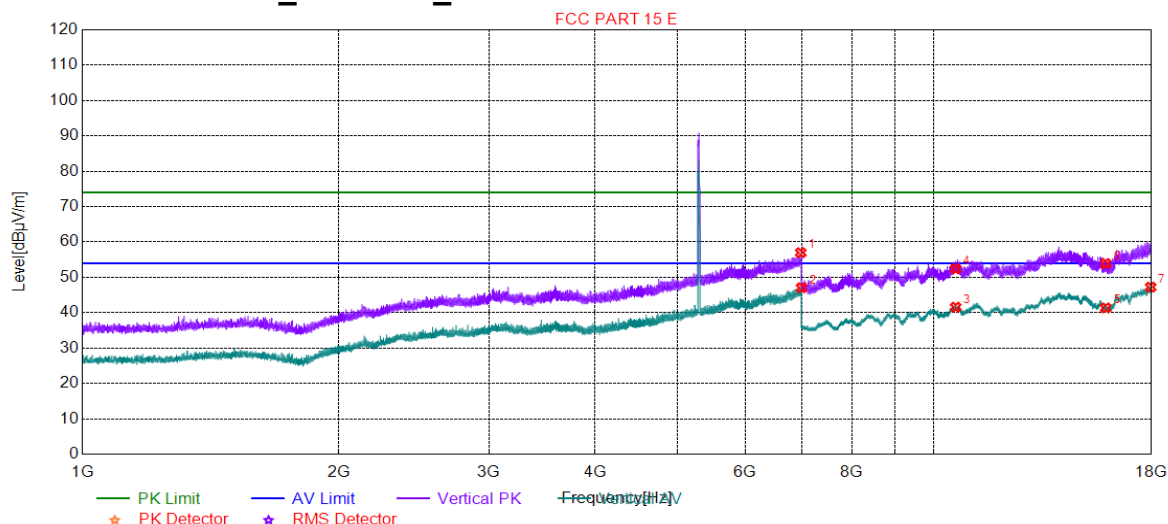


## Suspected List

Suspected List								
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1	6926.49	56.41	21.05	74.00	17.59	150	220	Horizontal
2	6993.39	47.34	21.27	54.00	6.66	150	320	Horizontal
3	10600.0	41.13	-2.86	54.00	12.87	150	122	Horizontal
4	10600.0	53.26	-2.86	74.00	20.74	150	18	Horizontal
5	15900.0	41.71	-0.51	54.00	12.29	150	279	Horizontal
6	15900.0	52.17	-0.51	74.00	21.83	150	122	Horizontal
7	17937.2	47.27	1.70	54.00	6.73	150	175	Horizontal



## 4.9.2.10 11A20\_60 ANT 1\_Vertical

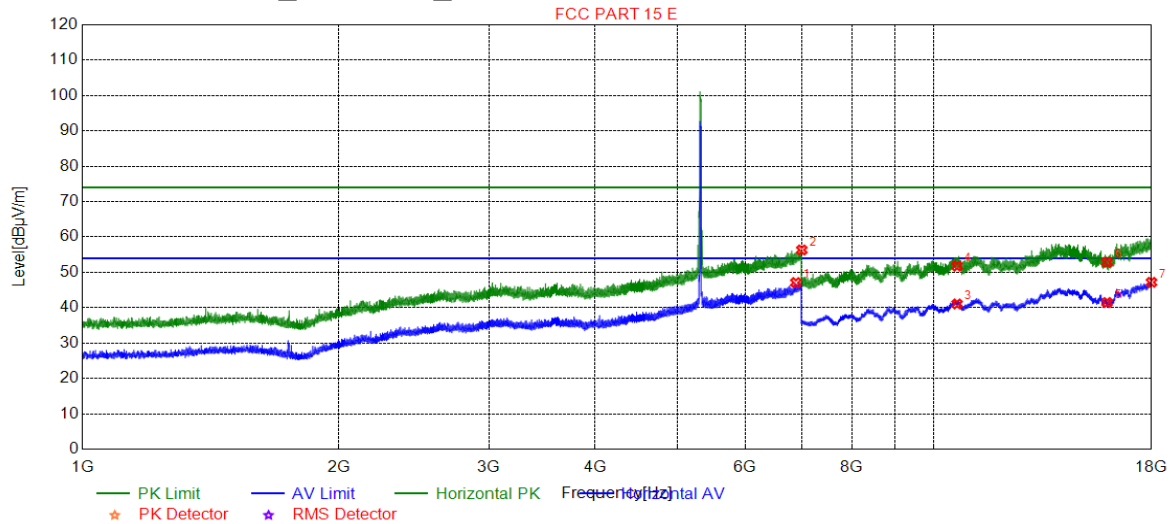


## Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6972.69	56.98	21.26	74.00	17.02	150	87	Vertical
2	6988.29	47.06	21.27	54.00	6.94	150	288	Vertical
3	10600.0	41.57	-2.86	54.00	12.43	150	0	Vertical
4	10600.0	52.39	-2.86	74.00	21.61	150	291	Vertical
5	15900.0	41.37	-0.51	54.00	12.63	150	40	Vertical
6	15900.0	53.92	-0.51	74.00	20.08	150	0	Vertical
7	17953.7	47.24	1.71	54.00	6.76	150	0	Vertical



## 4.9.2.11 11A20\_64 ANT 1\_ Horizontal

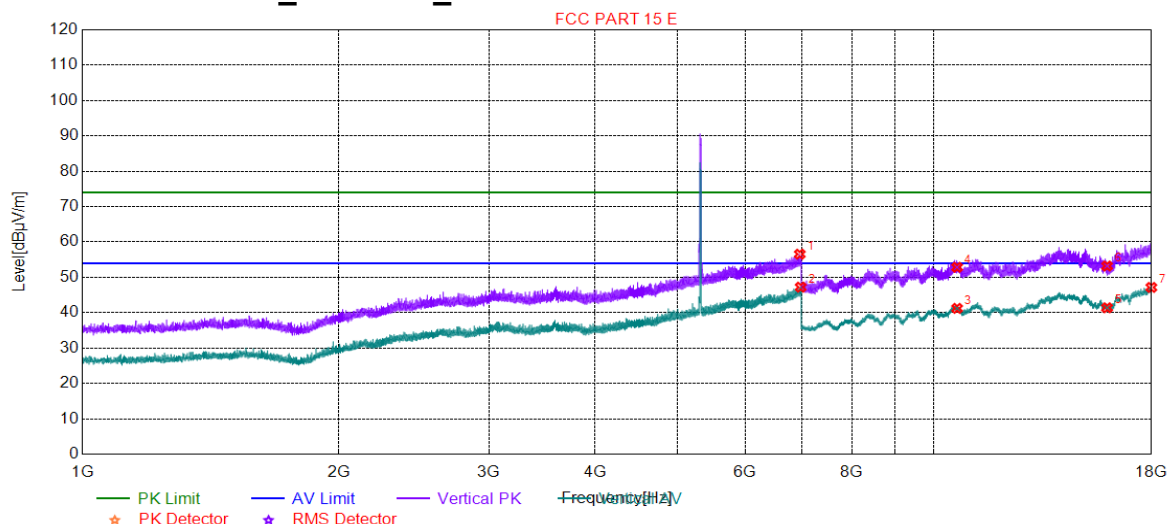


## Suspected List

Suspected List								
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1	6880.59	47.11	20.84	54.00	6.89	150	320	Horizontal
2	6992.49	56.33	21.27	74.00	17.67	150	219	Horizontal
3	10640.0	41.06	-2.84	54.00	12.94	150	119	Horizontal
4	10640.0	51.77	-2.84	74.00	22.23	150	18	Horizontal
5	15960.0	41.48	-0.61	54.00	12.52	150	360	Horizontal
6	15960.0	52.87	-0.61	74.00	21.13	150	270	Horizontal
7	17998.3	47.19	1.72	54.00	6.81	150	219	Horizontal



## 4.9.2.12 11A20\_64 ANT 1\_Vertical



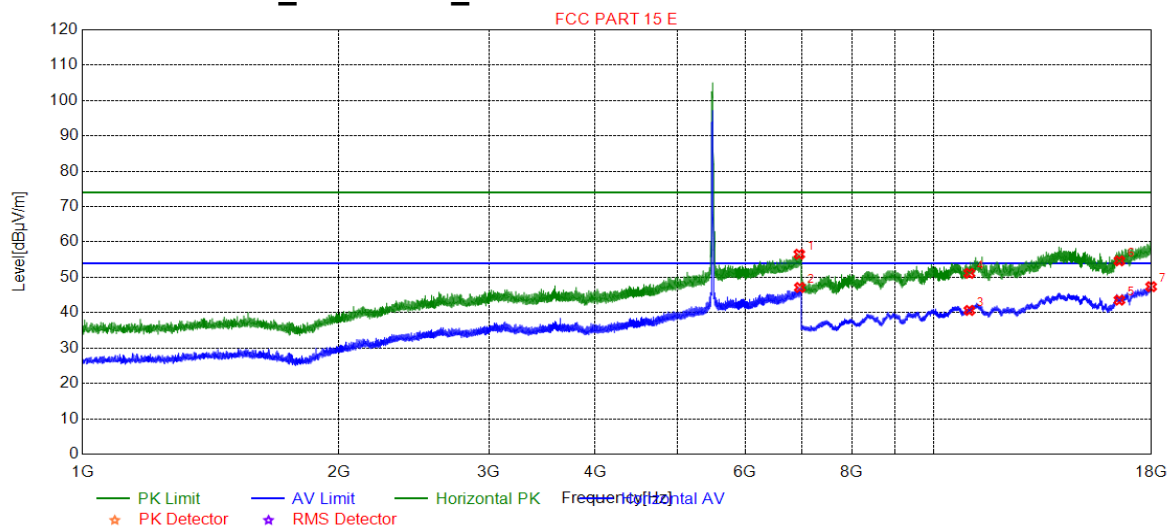
## Suspected List

Suspected List								
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1	6954.09	56.56	21.26	74.00	17.44	150	91	Vertical
2	6971.49	47.23	21.26	54.00	6.77	150	0	Vertical
3	10640.0	41.23	-2.84	54.00	12.77	150	0	Vertical
4	10640.0	52.85	-2.84	74.00	21.15	150	142	Vertical
5	15960.0	41.40	-0.61	54.00	12.60	150	91	Vertical
6	15960.0	53.20	-0.61	74.00	20.80	150	192	Vertical
7	17989.5	47.16	1.72	54.00	6.84	150	91	Vertical





## 4.9.2.13 11A20\_100 ANT 1\_ Horizontal

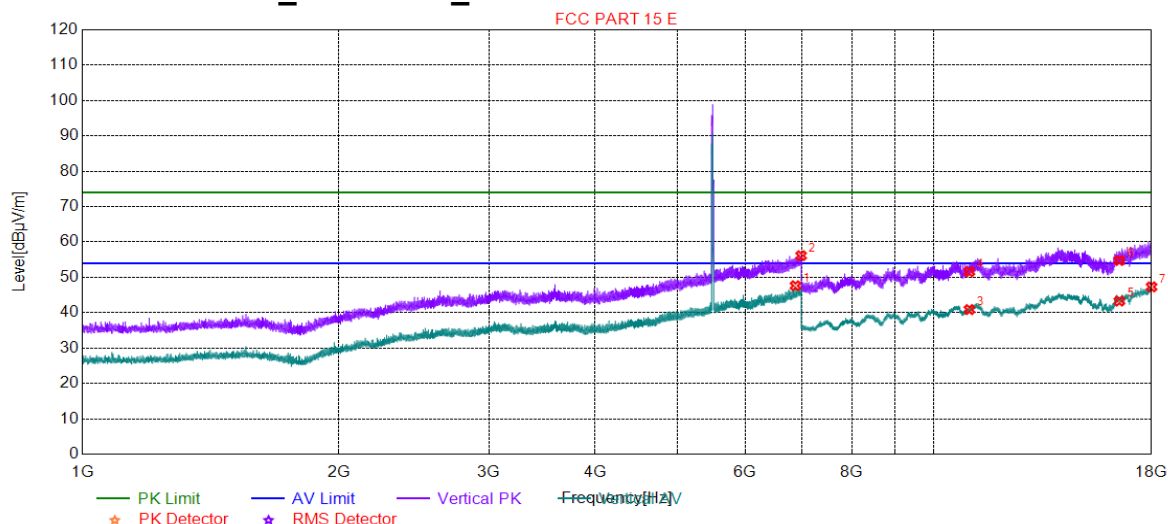


## Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6944.49	56.54	21.21	74.00	17.46	150	360	Horizontal
2	6954.99	47.13	21.26	54.00	6.87	150	360	Horizontal
3	11000.0	40.65	-2.17	54.00	13.35	150	224	Horizontal
4	11000.0	51.14	-2.17	74.00	22.86	150	18	Horizontal
5	16500.0	43.56	0.34	54.00	10.44	150	69	Horizontal
6	16500.0	54.66	0.34	74.00	19.34	150	18	Horizontal
7	17977.9	47.37	1.71	54.00	6.63	150	324	Horizontal



## 4.9.2.14 11A20\_100 ANT 1\_Vertical

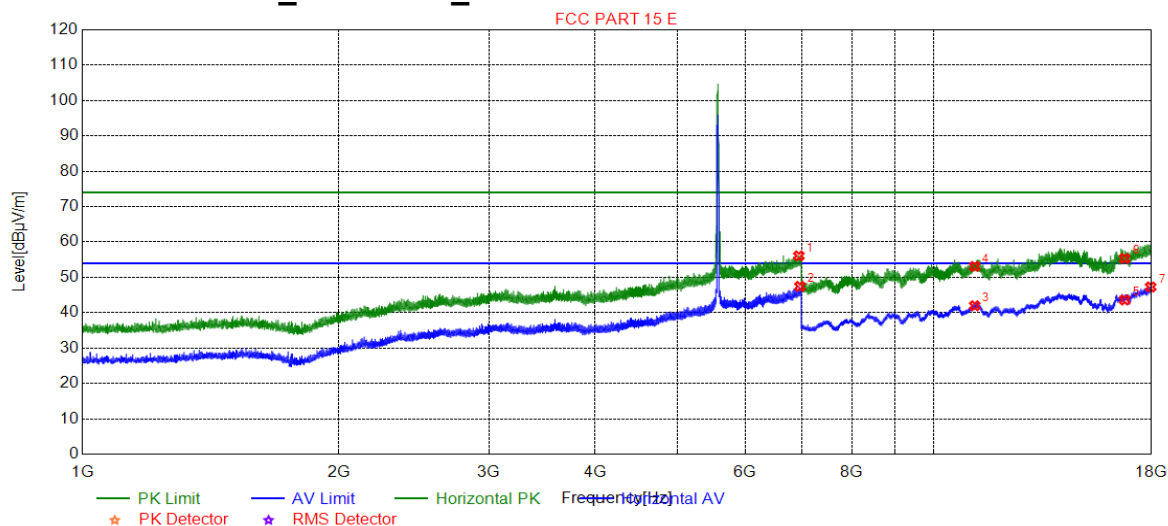


## Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6873.69	47.63	20.85	54.00	6.37	150	142	Vertical
2	6979.59	56.13	21.26	74.00	17.87	150	0	Vertical
3	11000.0	40.89	-2.17	54.00	13.11	150	0	Vertical
4	11000.0	51.60	-2.17	74.00	22.40	150	140	Vertical
5	16500.0	43.29	0.34	54.00	10.71	150	38	Vertical
6	16500.0	54.77	0.34	74.00	19.23	150	0	Vertical
7	17998.3	47.31	1.72	54.00	6.69	150	140	Vertical



## 4.9.2.15 11A20\_116 ANT 1\_ Horizontal

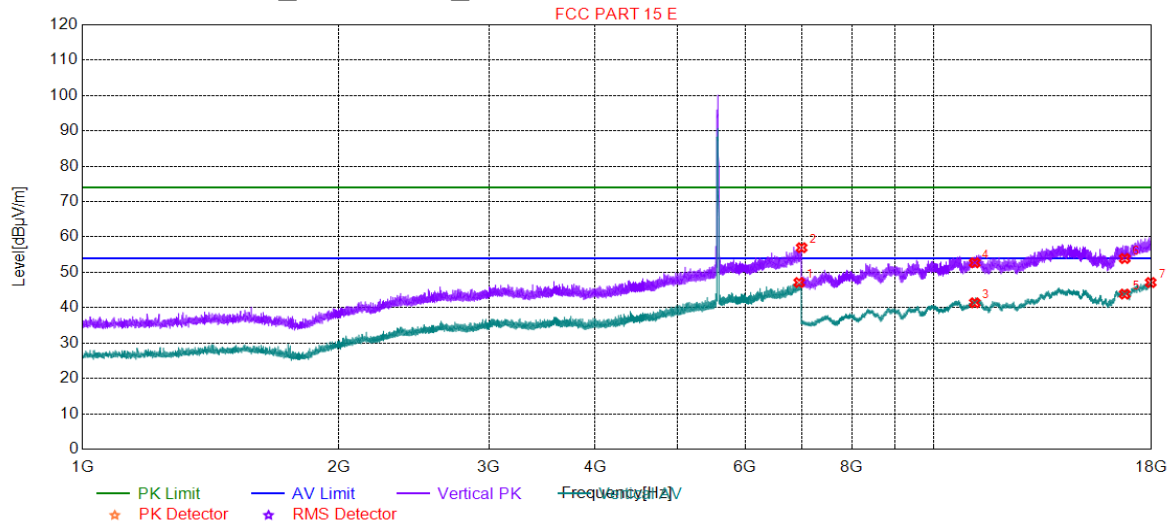


## Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6936.69	56.08	21.14	74.00	17.92	150	118	Horizontal
2	6958.29	47.44	21.26	54.00	6.56	150	269	Horizontal
3	11160.0	41.97	-2.32	54.00	12.03	150	68	Horizontal
4	11160.0	53.09	-2.32	74.00	20.91	150	320	Horizontal
5	16740.0	43.61	0.71	54.00	10.39	150	68	Horizontal
6	16740.0	55.33	0.71	74.00	18.67	150	68	Horizontal
7	17958.1	47.28	1.71	54.00	6.72	150	220	Horizontal



## 4.9.2.16 11A20\_116 ANT 1\_Vertical

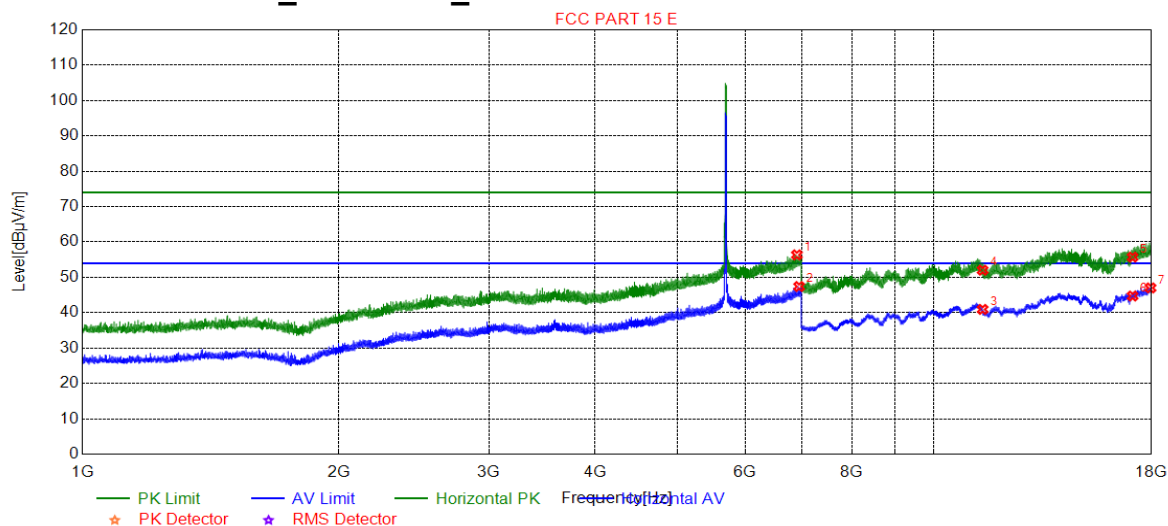


## Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6942.39	47.13	21.19	54.00	6.87	150	90	Vertical
2	6989.49	56.97	21.27	74.00	17.03	150	90	Vertical
3	11160.0	41.39	-2.32	54.00	12.61	150	0	Vertical
4	11160.0	52.70	-2.32	74.00	21.30	150	190	Vertical
5	16740.0	43.86	0.71	54.00	10.14	150	190	Vertical
6	16740.0	53.91	0.71	74.00	20.09	150	0	Vertical
7	17959.2	47.13	1.71	54.00	6.87	150	38	Vertical



## 4.9.2.17 11A20\_140 ANT 1\_ Horizontal



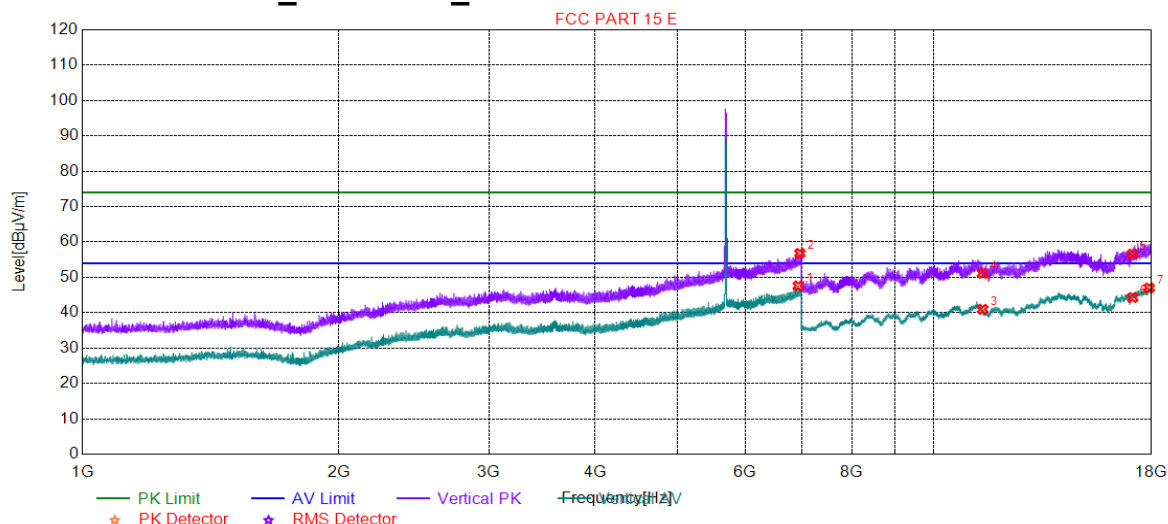
## Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6900.09	56.36	20.81	74.00	17.64	150	360	Horizontal
2	6941.19	47.41	21.18	54.00	6.59	150	320	Horizontal
3	11400.0	40.94	-2.15	54.00	13.06	150	360	Horizontal
4	11400.0	52.03	-2.15	74.00	21.97	150	119	Horizontal
5	17100.0	55.73	0.04	74.00	18.27	150	321	Horizontal
6	17100.0	44.72	0.04	54.00	9.28	150	169	Horizontal
7	17951.5	47.01	1.71	54.00	6.99	150	220	Horizontal





## 4.9.2.18 11A20\_140 ANT 1\_Vertical

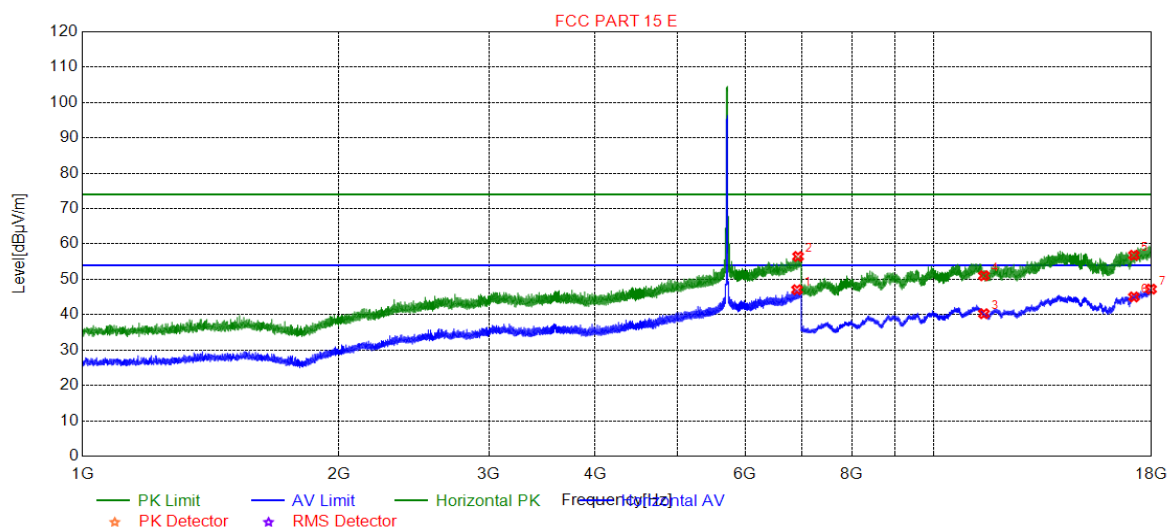


## Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6926.79	47.59	21.05	54.00	6.41	150	43	Vertical
2	6956.49	56.80	21.26	74.00	17.20	150	0	Vertical
3	11400.0	40.97	-2.15	54.00	13.03	150	39	Vertical
4	11400.0	51.14	-2.15	74.00	22.86	150	240	Vertical
5	17100.0	56.59	0.04	74.00	17.41	150	140	Vertical
6	17100.0	44.30	0.04	54.00	9.70	150	291	Vertical
7	17886.6	47.01	1.51	54.00	6.99	150	39	Vertical



## 4.9.2.1 11A20\_144 ANT 1\_ Horizontal

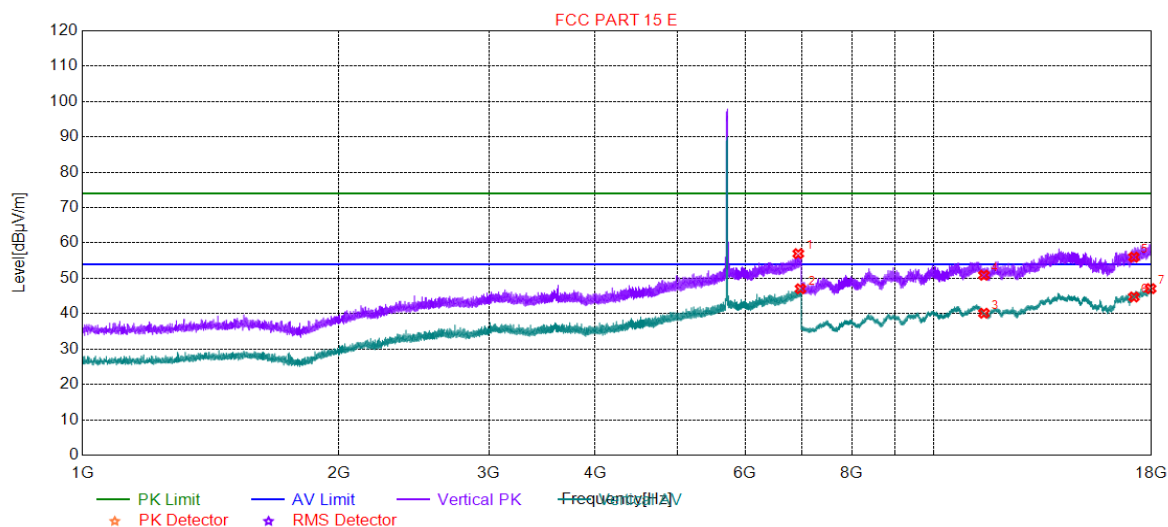


## Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6903.39	47.07	20.84	54.00	6.93	150	360	Horizontal
2	6921.39	56.47	21.00	74.00	17.53	150	321	Horizontal
3	11440.0	40.29	-2.10	54.00	13.71	150	69	Horizontal
4	11440.0	51.02	-2.10	74.00	22.98	150	270	Horizontal
5	17160.0	56.82	0.06	74.00	17.18	150	360	Horizontal
6	17160.0	45.03	0.06	54.00	8.97	150	320	Horizontal
7	17975.7	47.24	1.71	54.00	6.76	150	119	Horizontal



## 4.9.2.2 11A20\_144 ANT 1\_Vertical



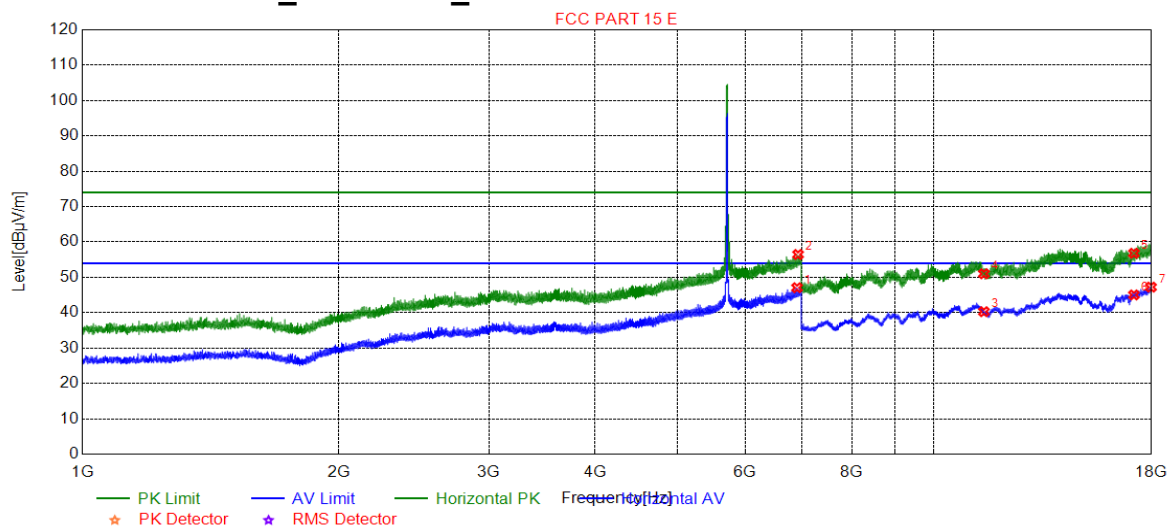
## Suspected List

## Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6925.89	56.99	21.04	74.00	17.01	150	91	Vertical
2	6967.59	47.05	21.26	54.00	6.95	150	291	Vertical
3	11440.0	40.14	-2.10	54.00	13.86	150	90	Vertical
4	11440.0	50.88	-2.10	74.00	23.12	150	342	Vertical
5	17160.0	55.99	0.06	74.00	18.01	150	39	Vertical
6	17160.0	44.74	0.06	54.00	9.26	150	240	Vertical
7	17952.6	47.10	1.71	54.00	6.90	150	0	Vertical



## 4.9.2.3 11A20\_149 ANT 1\_ Horizontal

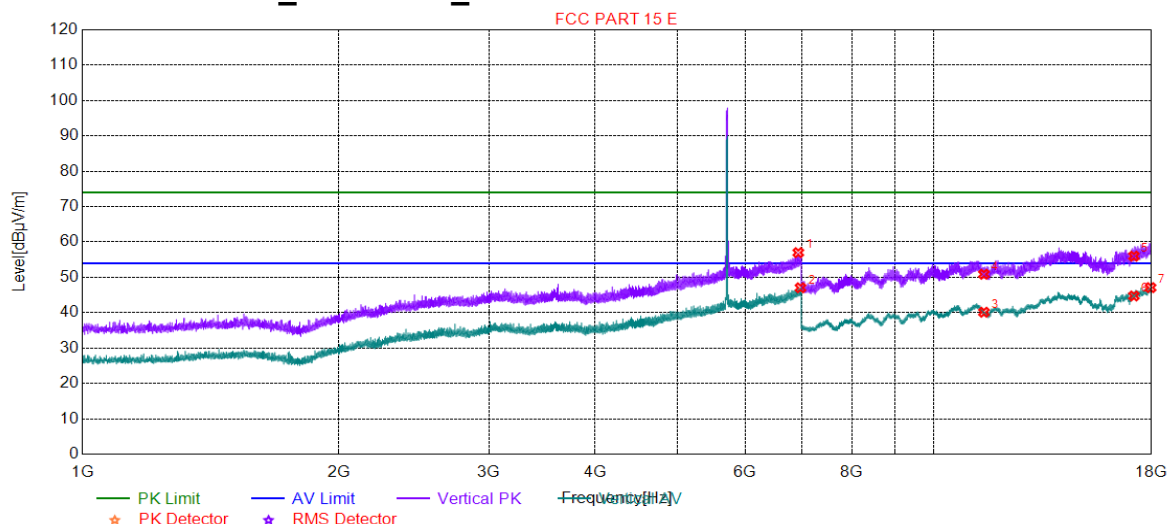


## Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6903.39	47.07	20.84	54.00	6.93	150	360	Horizontal
2	6921.39	56.47	21.00	74.00	17.53	150	321	Horizontal
3	11440.0	40.29	-2.10	54.00	13.71	150	69	Horizontal
4	11440.0	51.02	-2.10	74.00	22.98	150	270	Horizontal
5	17160.0	56.82	0.06	74.00	17.18	150	360	Horizontal
6	17160.0	45.03	0.06	54.00	8.97	150	320	Horizontal
7	17975.7	47.24	1.71	54.00	6.76	150	119	Horizontal



## 4.9.2.4 11A20\_149 ANT 1\_Vertical



## Suspected List

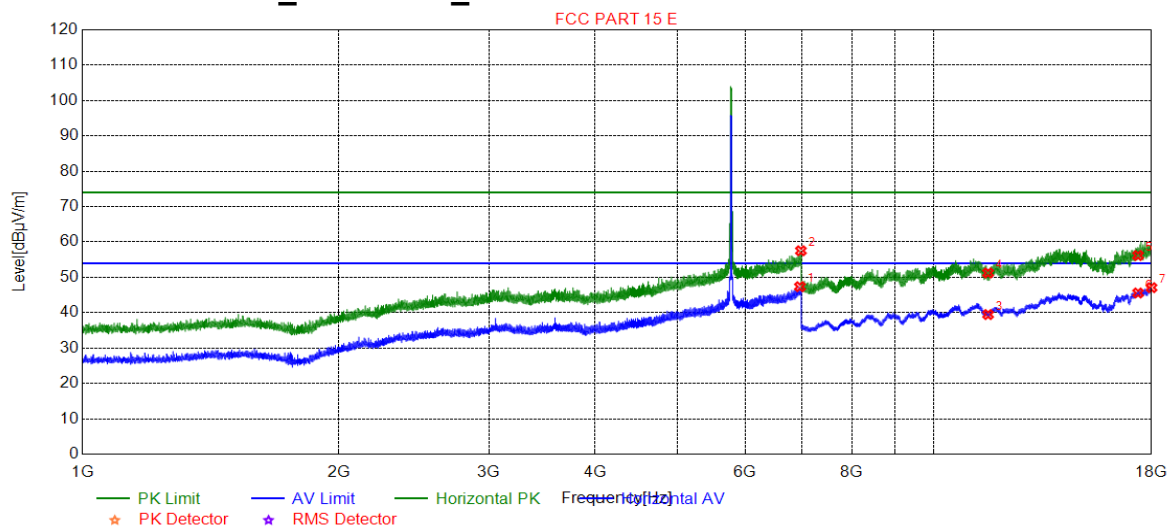
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6925.89	56.99	21.04	74.00	17.01	150	91	Vertical
2	6967.59	47.05	21.26	54.00	6.95	150	291	Vertical
3	11440.0	40.14	-2.10	54.00	13.86	150	90	Vertical
4	11440.0	50.88	-2.10	74.00	23.12	150	342	Vertical
5	17160.0	55.99	0.06	74.00	18.01	150	39	Vertical
6	17160.0	44.74	0.06	54.00	9.26	150	240	Vertical
7	17952.6	47.10	1.71	54.00	6.90	150	0	Vertical







## 4.9.2.5 11A20\_157 ANT 1\_ Horizontal

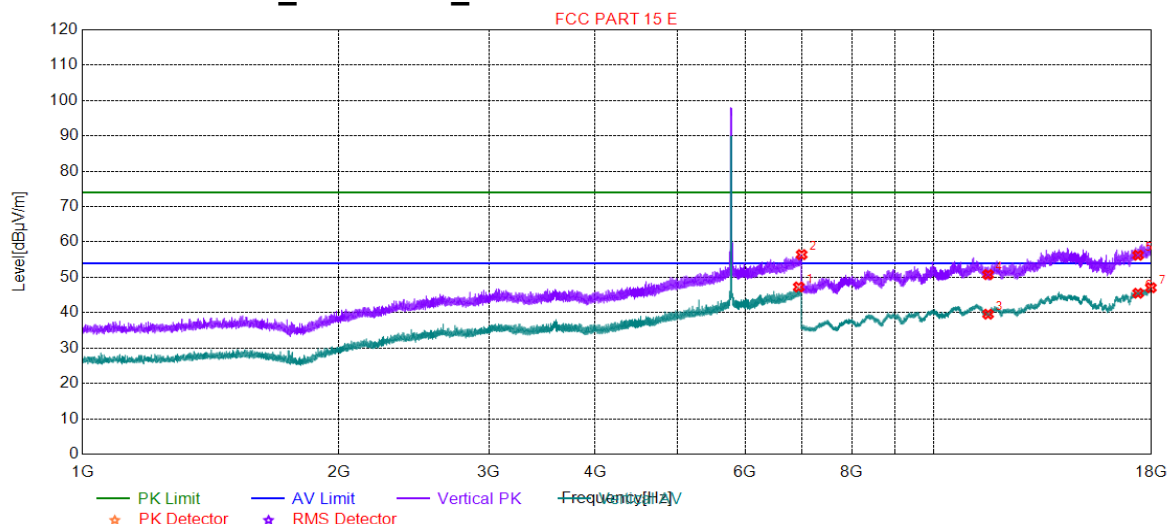


## Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6956.49	47.36	21.26	54.00	6.64	150	18	Horizontal
2	6975.09	57.52	21.26	74.00	16.48	150	169	Horizontal
3	11570.0	39.48	-2.39	54.00	14.52	150	69	Horizontal
4	11570.0	51.24	-2.39	74.00	22.76	150	69	Horizontal
5	17355.0	56.17	1.06	74.00	17.83	150	170	Horizontal
6	17355.0	45.58	1.06	54.00	8.42	150	322	Horizontal
7	18000.0	47.09	1.72	54.00	6.91	150	69	Horizontal



## 4.9.2.6 11A20\_157 ANT 1\_Vertical

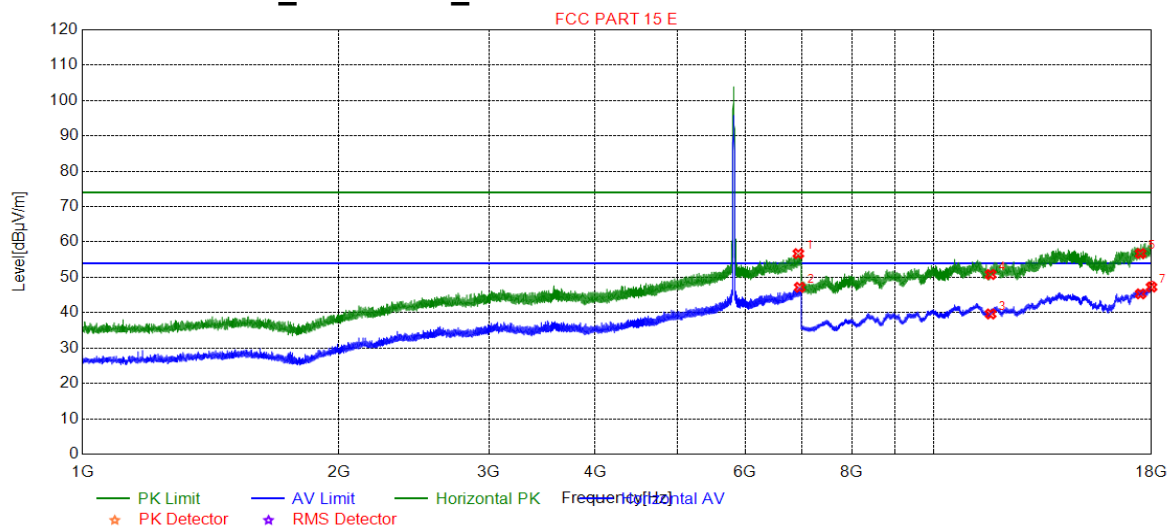


## Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6934.89	47.28	21.12	54.00	6.72	150	342	Vertical
2	6989.79	56.43	21.27	74.00	17.57	150	39	Vertical
3	11570.0	39.59	-2.39	54.00	14.41	150	0	Vertical
4	11570.0	50.77	-2.39	74.00	23.23	150	342	Vertical
5	17355.0	56.25	1.06	74.00	17.75	150	89	Vertical
6	17355.0	45.51	1.06	54.00	8.49	150	0	Vertical
7	17966.4	47.07	1.71	54.00	6.93	150	190	Vertical



## 4.9.2.7 11A20\_165 ANT 1\_ Horizontal

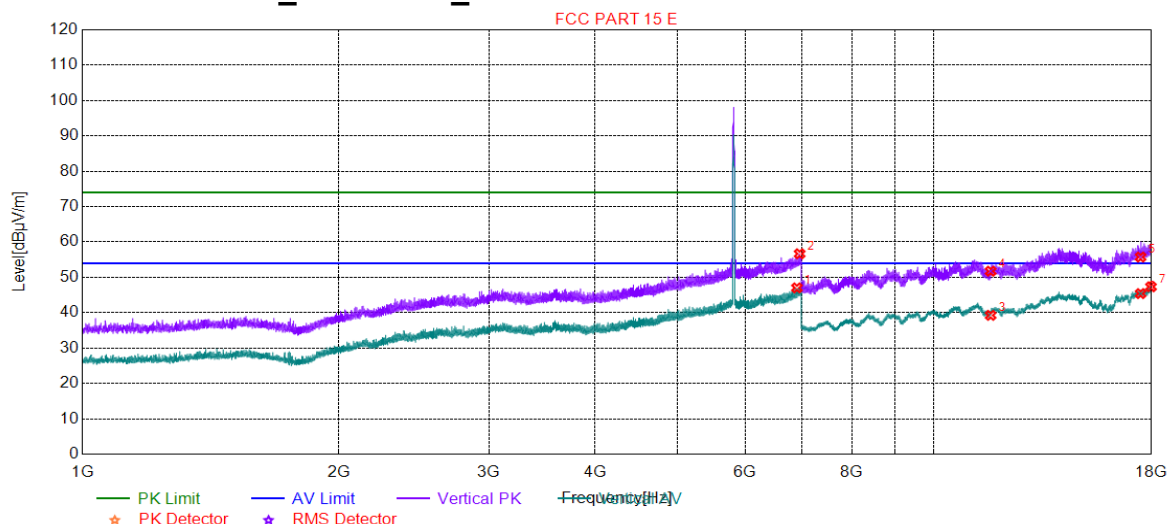


## Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6926.79	56.71	21.05	74.00	17.29	150	18	Horizontal
2	6952.89	47.18	21.26	54.00	6.82	150	269	Horizontal
3	11650.0	39.65	-2.49	54.00	14.35	150	69	Horizontal
4	11650.0	50.81	-2.49	74.00	23.19	150	271	Horizontal
5	17475.0	56.72	1.76	74.00	17.28	150	119	Horizontal
6	17475.0	45.33	1.76	54.00	8.67	150	170	Horizontal
7	17998.8	47.26	1.72	54.00	6.74	150	119	Horizontal



## 4.9.2.8 11A20\_165 ANT 1\_Vertical



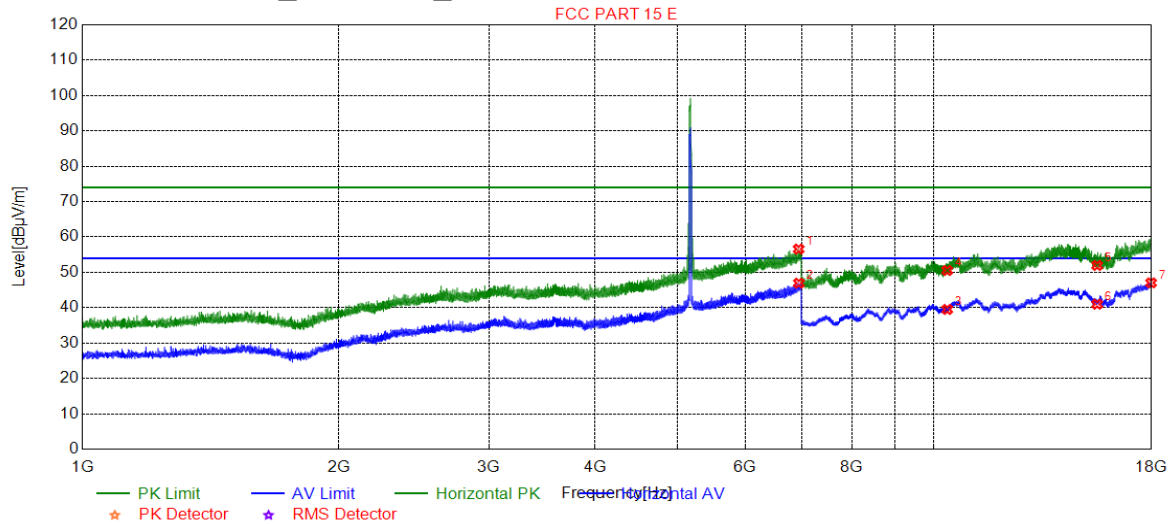
## Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6900.69	47.03	20.82	54.00	6.97	150	241	Vertical
2	6951.69	56.67	21.26	74.00	17.33	150	190	Vertical
3	11650.0	39.26	-2.49	54.00	14.74	150	39	Vertical
4	11650.0	51.74	-2.49	74.00	22.26	150	291	Vertical
5	17475.0	55.74	1.76	74.00	18.26	150	39	Vertical
6	17475.0	45.41	1.76	54.00	8.59	150	140	Vertical
7	17972.4	47.34	1.71	54.00	6.66	150	140	Vertical





## 4.9.2.9 11N20\_36 ANT 1\_Horizontal

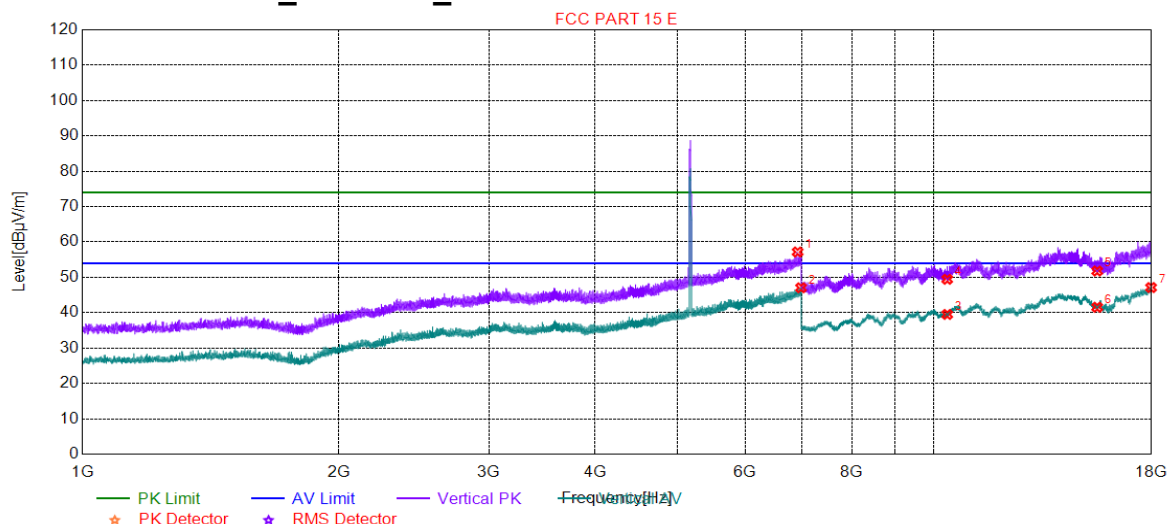


## Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6933.09	56.58	21.10	74.00	17.42	150	118	Horizontal
2	6936.69	46.94	21.14	54.00	7.06	150	68	Horizontal
3	10360.0	39.51	-3.63	54.00	14.49	150	69	Horizontal
4	10360.0	50.53	-3.63	74.00	23.47	150	170	Horizontal
5	15540.0	51.95	0.46	74.00	22.05	150	321	Horizontal
6	15540.0	40.99	0.46	54.00	13.01	150	69	Horizontal
7	17977.4	47.03	1.71	54.00	6.97	150	220	Horizontal



#### 4.9.2.10 11N20\_36 ANT 1\_Vertical

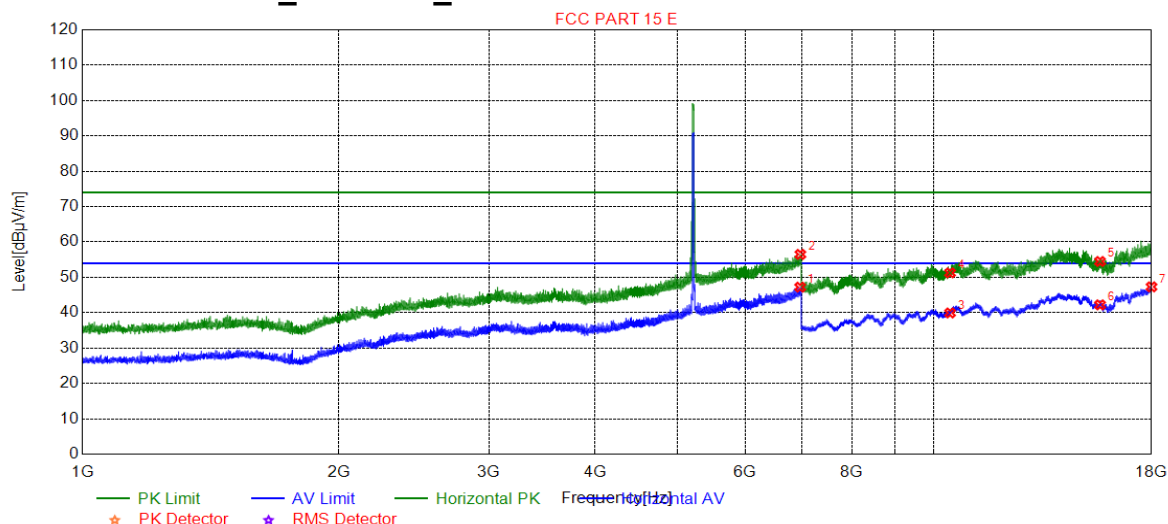


#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6913.89	57.18	20.93	74.00	16.82	150	342	Vertical
2	6977.79	47.05	21.26	54.00	6.95	150	141	Vertical
3	10360.0	39.52	-3.63	54.00	14.48	150	242	Vertical
4	10360.0	49.45	-3.63	74.00	24.55	150	141	Vertical
5	15540.0	51.79	0.46	74.00	22.21	150	90	Vertical
6	15540.0	41.55	0.46	54.00	12.45	150	342	Vertical
7	17975.7	47.12	1.71	54.00	6.88	150	40	Vertical



## 4.9.2.11 11N20\_44 ANT 1\_ Horizontal

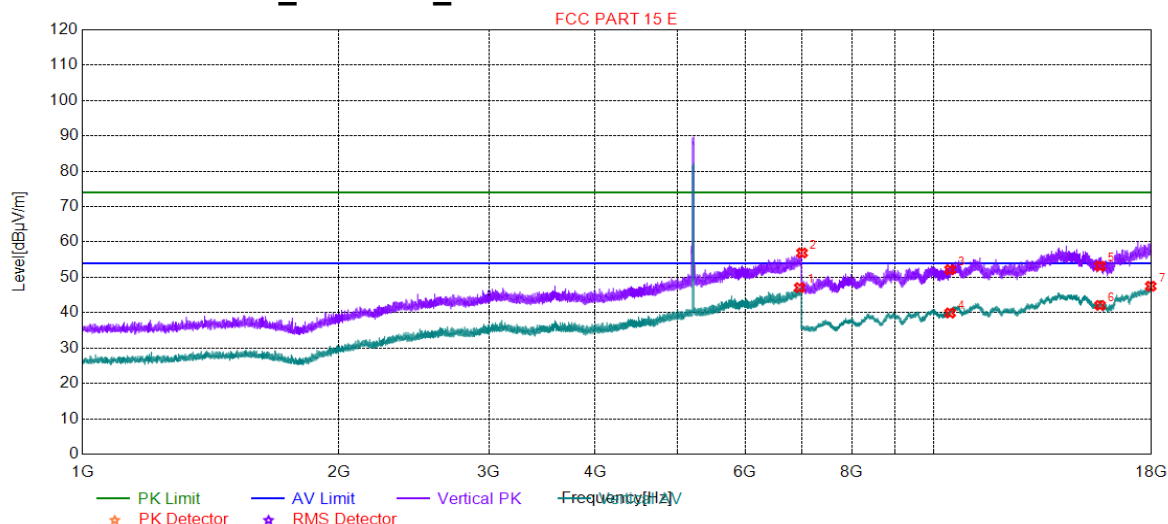


## Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6960.69	47.23	21.26	54.00	6.77	150	169	Horizontal
2	6965.19	56.50	21.26	74.00	17.50	150	69	Horizontal
3	10440.0	39.94	-3.24	54.00	14.06	150	321	Horizontal
4	10440.0	51.27	-3.24	74.00	22.73	150	321	Horizontal
5	15660.0	54.50	0.43	74.00	19.50	150	220	Horizontal
6	15660.0	42.22	0.43	54.00	11.78	150	170	Horizontal
7	17998.3	47.32	1.72	54.00	6.68	150	170	Horizontal



## 4.9.2.12 11N20\_44 ANT 1\_Vertical

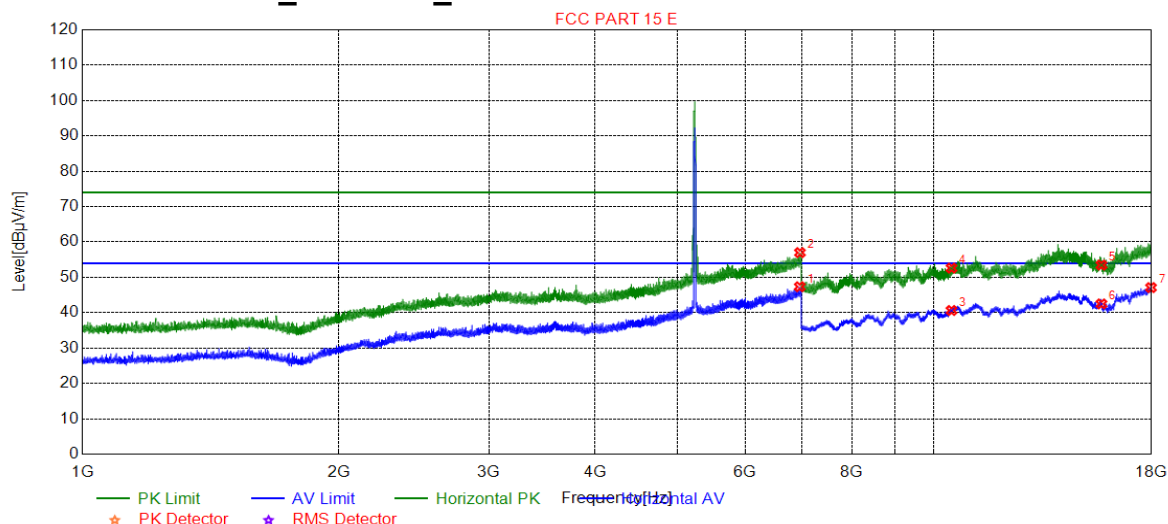


## Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6951.99	47.10	21.26	54.00	6.90	150	292	Vertical
2	6996.69	56.90	21.27	74.00	17.10	150	241	Vertical
3	10440.0	52.17	-3.24	74.00	21.83	150	291	Vertical
4	10440.0	39.93	-3.24	54.00	14.07	150	40	Vertical
5	15660.0	53.17	0.43	74.00	20.83	150	291	Vertical
6	15660.0	42.08	0.43	54.00	11.92	150	40	Vertical
7	17961.4	47.50	1.71	54.00	6.50	150	0	Vertical



## 4.9.2.13 11N20\_48 ANT 1\_ Horizontal



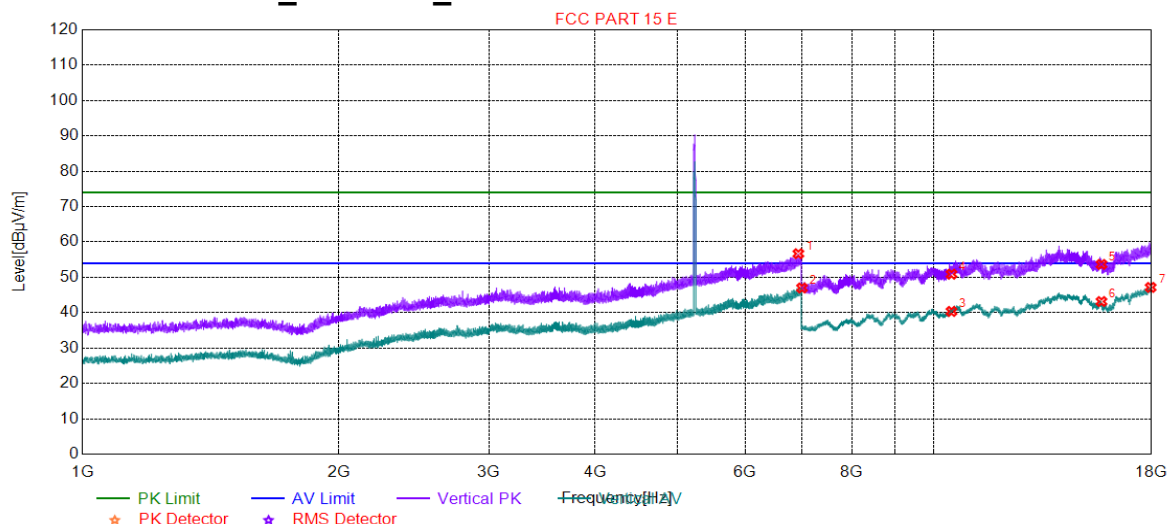
## Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6953.19	47.35	21.26	54.00	6.65	150	270	Horizontal
2	6957.09	56.99	21.26	74.00	17.01	150	220	Horizontal
3	10480.0	40.63	-2.94	54.00	13.37	150	219	Horizontal
4	10480.0	52.61	-2.94	74.00	21.39	150	360	Horizontal
5	15720.0	53.48	0.29	74.00	20.52	150	119	Horizontal
6	15720.0	42.49	0.29	54.00	11.51	150	119	Horizontal
7	17973.0	47.11	1.71	54.00	6.89	150	360	Horizontal





## 4.9.2.14 11N20\_48 ANT 1\_Vertical

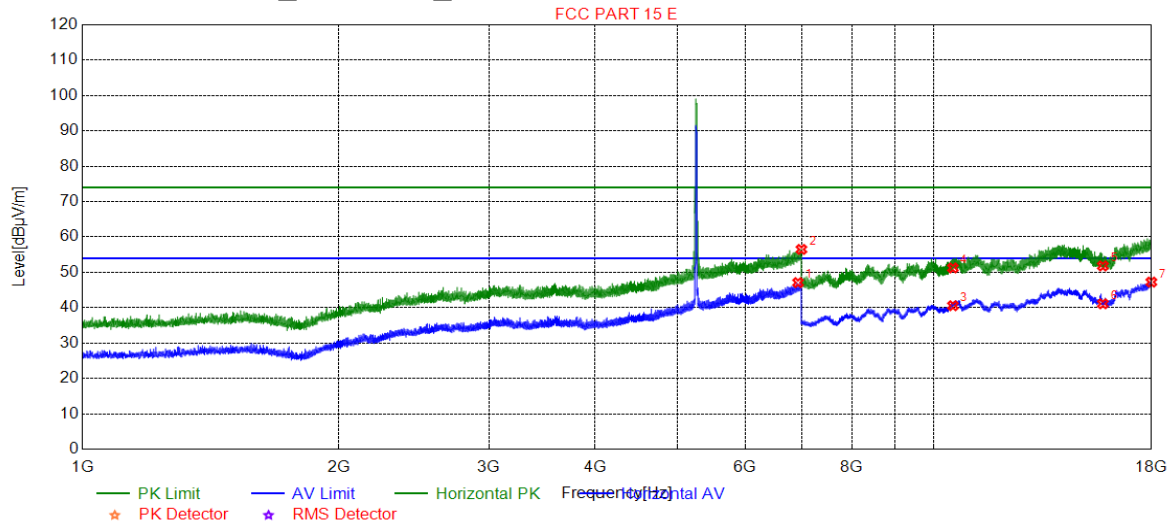


## Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6927.69	56.69	21.06	74.00	17.31	150	90	Vertical
2	6995.49	47.00	21.27	54.00	7.00	150	90	Vertical
3	10480.0	40.37	-2.94	54.00	13.63	150	140	Vertical
4	10480.0	50.90	-2.94	74.00	23.10	150	342	Vertical
5	15720.0	53.66	0.29	74.00	20.34	150	140	Vertical
6	15720.0	43.17	0.29	54.00	10.83	150	90	Vertical
7	17956.5	47.16	1.71	54.00	6.84	150	90	Vertical



## 4.9.2.15 11N20\_52 ANT 1\_ Horizontal

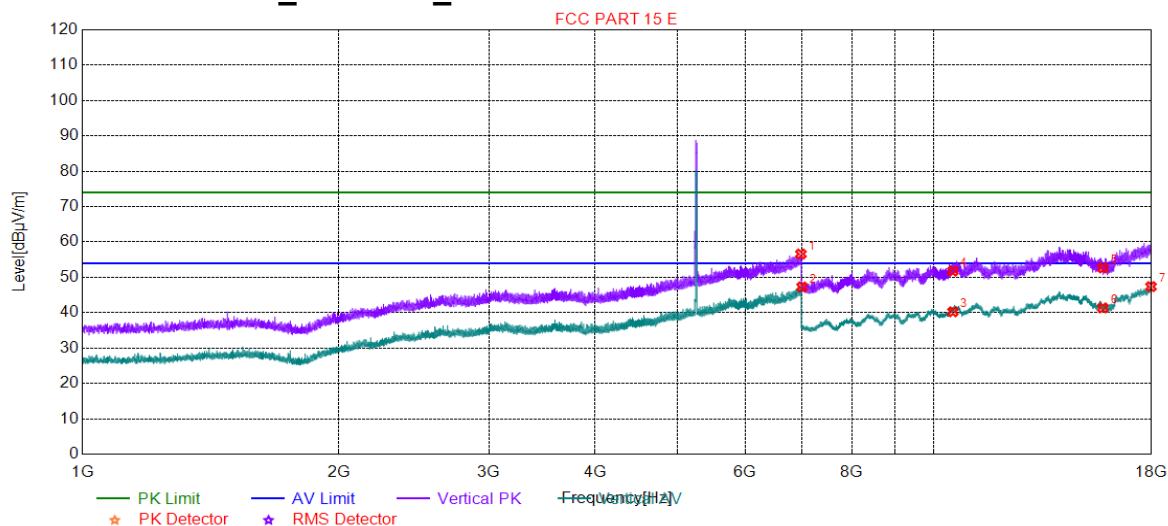


## Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6921.39	47.10	21.00	54.00	6.90	150	18	Horizontal
2	6985.59	56.49	21.27	74.00	17.51	150	320	Horizontal
3	10520.0	40.57	-2.80	54.00	13.43	150	73	Horizontal
4	10520.0	51.25	-2.80	74.00	22.75	150	274	Horizontal
5	15780.0	51.81	-0.72	74.00	22.19	150	224	Horizontal
6	15780.0	41.11	-0.72	54.00	12.89	150	18	Horizontal
7	17990.6	47.25	1.72	54.00	6.75	150	18	Horizontal



## 4.9.2.16 11N20\_52 ANT 1\_Vertical

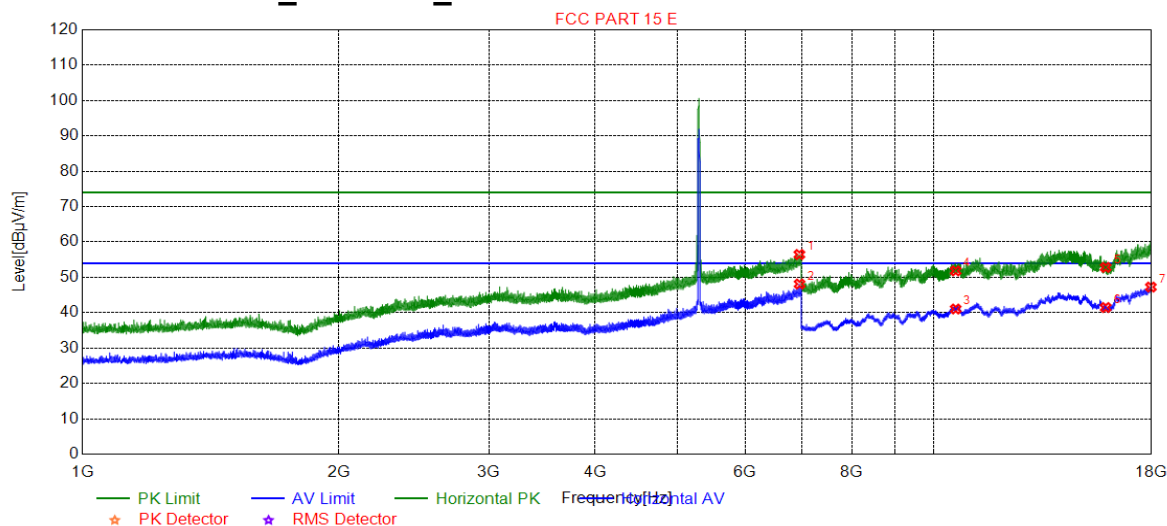


## Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6975.09	56.60	21.26	74.00	17.40	150	241	Vertical
2	6997.59	47.29	21.27	54.00	6.71	150	291	Vertical
3	10520.0	40.27	-2.80	54.00	13.73	150	342	Vertical
4	10520.0	51.77	-2.80	74.00	22.23	150	140	Vertical
5	15780.0	52.67	-0.72	74.00	21.33	150	240	Vertical
6	15780.0	41.38	-0.72	54.00	12.62	150	291	Vertical
7	17973.0	47.38	1.71	54.00	6.62	150	140	Vertical



## 4.9.2.17 11N20\_60 ANT 1\_ Horizontal

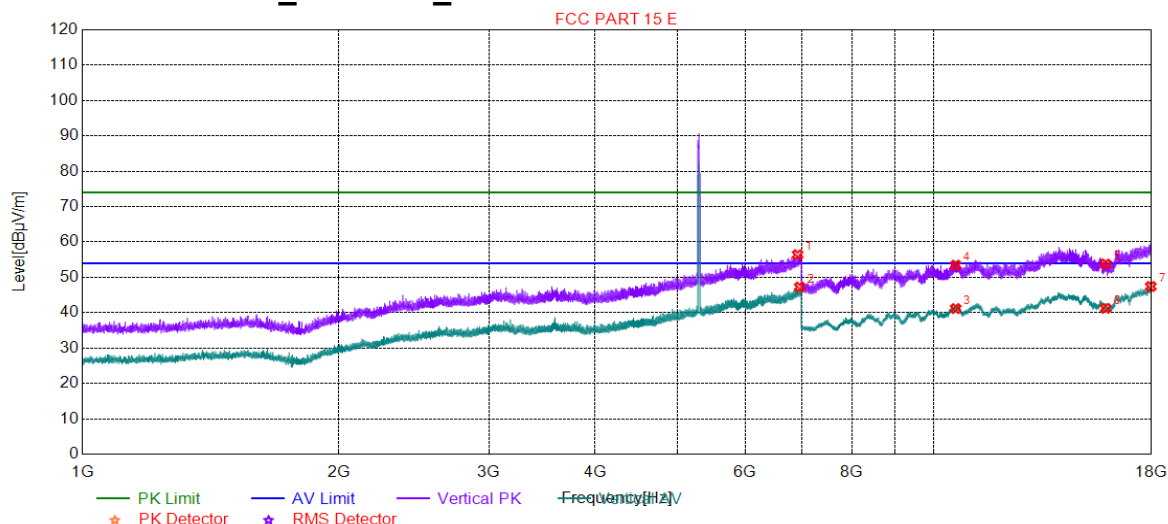


## Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6946.89	56.46	21.23	74.00	17.54	150	119	Horizontal
2	6950.49	48.12	21.26	54.00	5.88	150	319	Horizontal
3	10600.0	41.05	-2.86	54.00	12.95	150	220	Horizontal
4	10600.0	51.82	-2.86	74.00	22.18	150	220	Horizontal
5	15900.0	52.82	-0.51	74.00	21.18	150	220	Horizontal
6	15900.0	41.47	-0.51	54.00	12.53	150	170	Horizontal
7	17967.5	47.26	1.71	54.00	6.74	150	321	Horizontal



## 4.9.2.18 11N20\_60 ANT 1\_Vertical



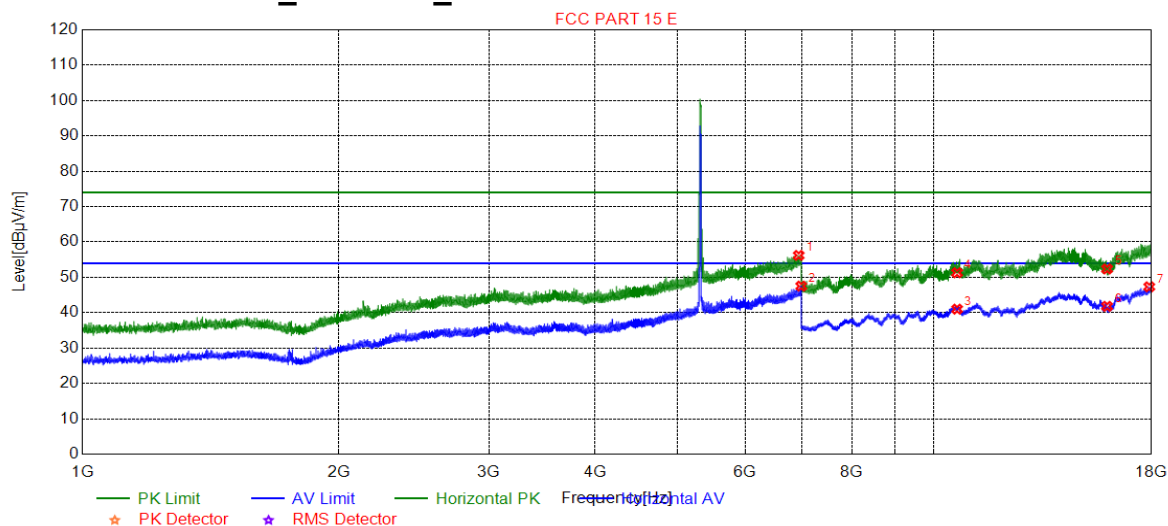
## Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6913.59	56.42	20.93	74.00	17.58	150	0	Vertical
2	6954.09	47.27	21.26	54.00	6.73	150	90	Vertical
3	10600.0	41.17	-2.86	54.00	12.83	150	40	Vertical
4	10600.0	53.46	-2.86	74.00	20.54	150	141	Vertical
5	15900.0	53.78	-0.51	74.00	20.22	150	191	Vertical
6	15900.0	41.24	-0.51	54.00	12.76	150	0	Vertical
7	17964.7	47.42	1.71	54.00	6.58	150	91	Vertical





## 4.9.2.19 11N20\_64 ANT 1\_ Horizontal

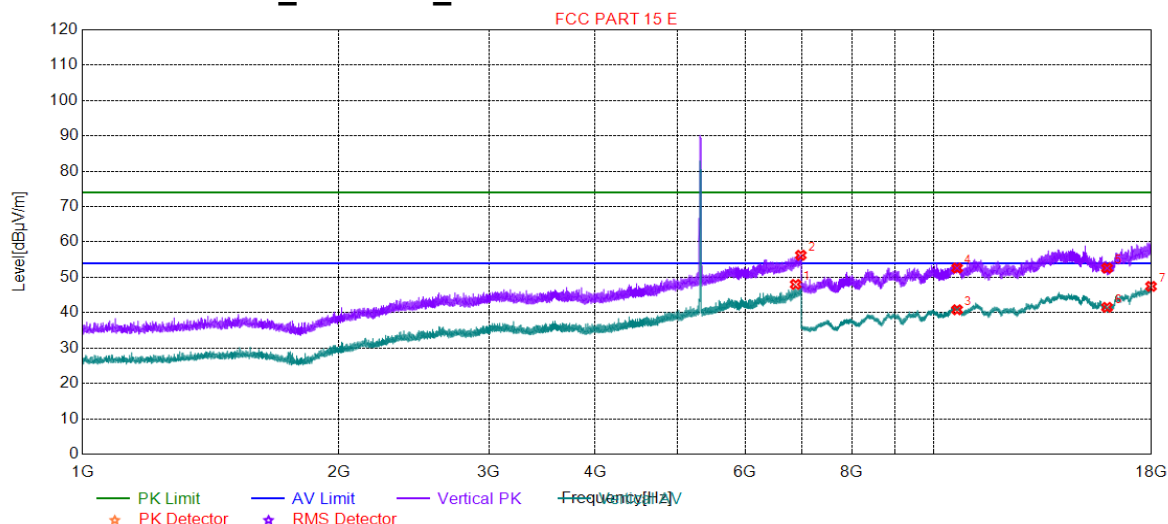


## Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6933.99	56.21	21.11	74.00	17.79	150	169	Horizontal
2	6981.69	47.52	21.26	54.00	6.48	150	68	Horizontal
3	10640.0	41.01	-2.84	54.00	12.99	150	72	Horizontal
4	10640.0	51.30	-2.84	74.00	22.70	150	324	Horizontal
5	15960.0	52.37	-0.61	74.00	21.63	150	222	Horizontal
6	15960.0	41.81	-0.61	54.00	12.19	150	222	Horizontal
7	17889.4	47.33	1.55	54.00	6.67	150	72	Horizontal



## 4.9.2.20 11N20\_64 ANT 1\_Vertical

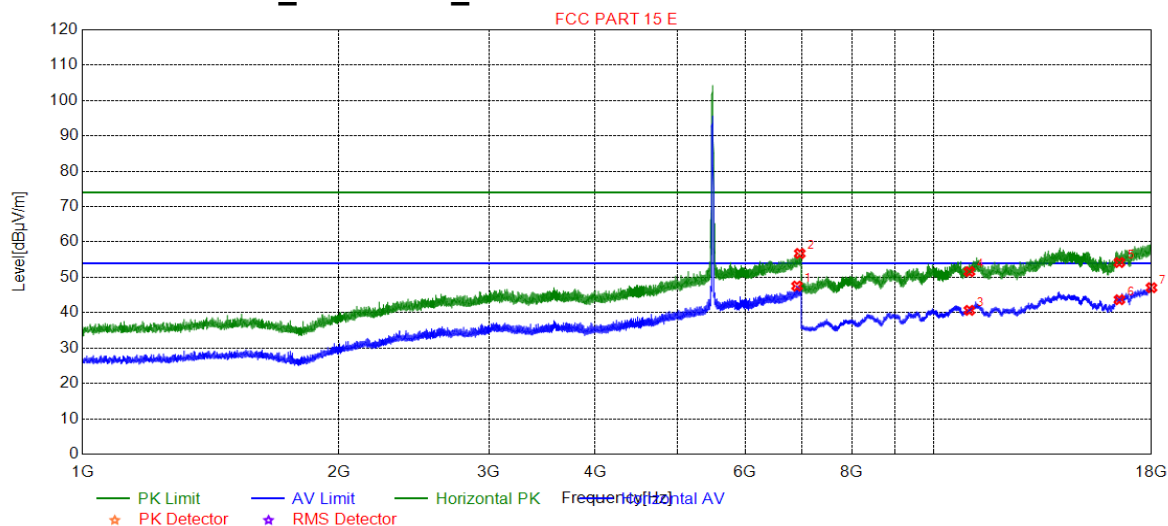


## Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6877.29	48.01	20.84	54.00	5.99	150	140	Vertical
2	6973.89	56.25	21.26	74.00	17.75	150	40	Vertical
3	10640.0	40.83	-2.84	54.00	13.17	150	40	Vertical
4	10640.0	52.62	-2.84	74.00	21.38	150	342	Vertical
5	15960.0	52.62	-0.61	74.00	21.38	150	191	Vertical
6	15960.0	41.53	-0.61	54.00	12.47	150	0	Vertical
7	17974.1	47.45	1.71	54.00	6.55	150	191	Vertical



## 4.9.2.21 11N20\_100 ANT 1\_ Horizontal

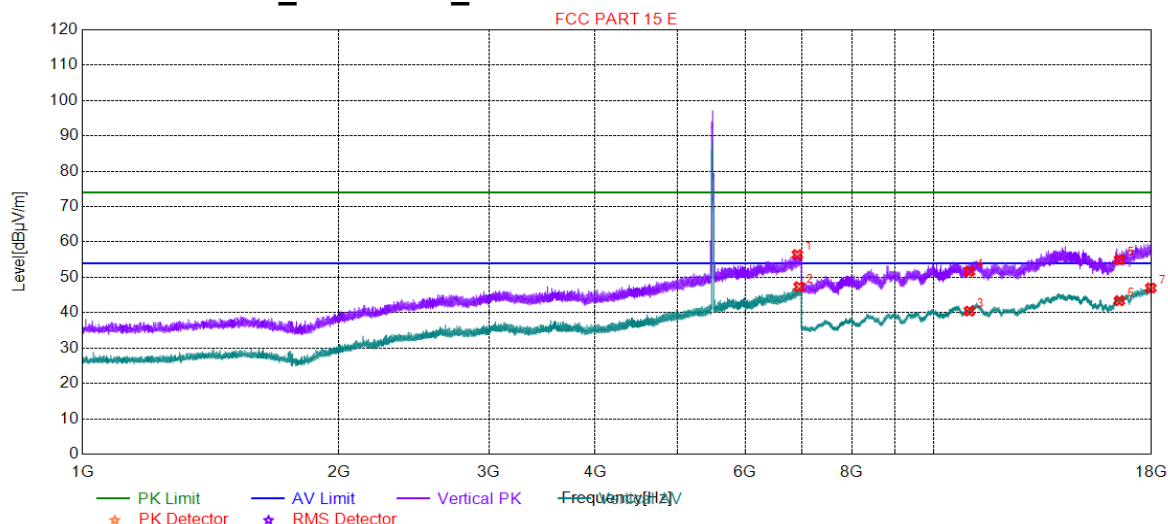


## Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6902.49	47.53	20.83	54.00	6.47	150	219	Horizontal
2	6953.79	56.75	21.26	74.00	17.25	150	360	Horizontal
3	11000.0	40.67	-2.17	54.00	13.33	150	360	Horizontal
4	11000.0	51.63	-2.17	74.00	22.37	150	170	Horizontal
5	16500.0	54.19	0.34	74.00	19.81	150	119	Horizontal
6	16500.0	43.68	0.34	54.00	10.32	150	119	Horizontal
7	17995.5	47.08	1.72	54.00	6.92	150	18	Horizontal



## 4.9.2.22 11N20\_100 ANT 1\_Vertical

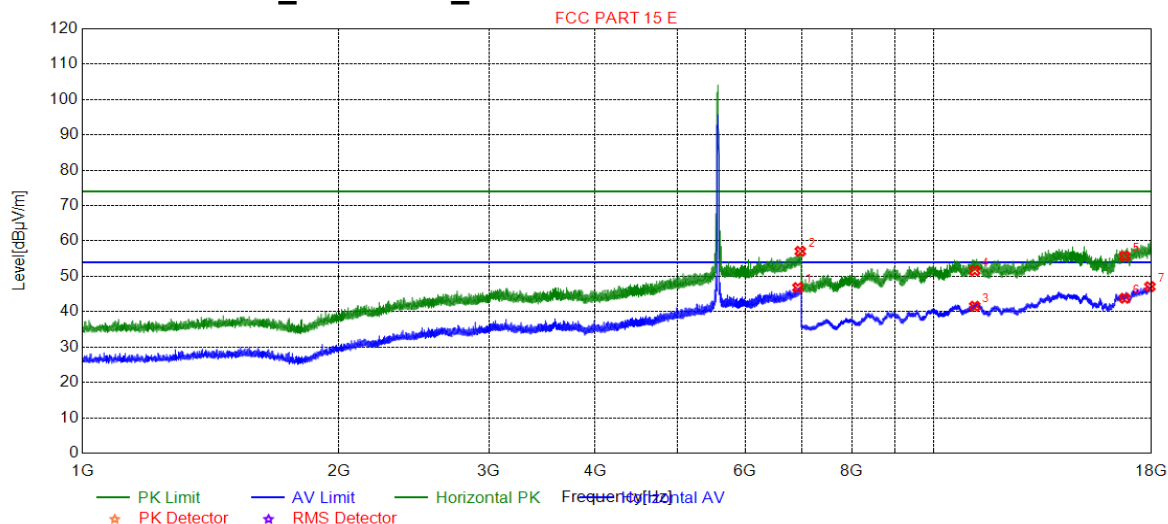


## Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6909.39	56.42	20.89	74.00	17.58	150	0	Vertical
2	6942.99	47.35	21.19	54.00	6.65	150	140	Vertical
3	11000.0	40.46	-2.17	54.00	13.54	150	291	Vertical
4	11000.0	51.69	-2.17	74.00	22.31	150	140	Vertical
5	16500.0	54.97	0.34	74.00	19.03	150	90	Vertical
6	16500.0	43.40	0.34	54.00	10.60	150	0	Vertical
7	17962.0	47.00	1.71	54.00	7.00	150	241	Vertical



## 4.9.2.23 11N20\_116 ANT 1\_ Horizontal



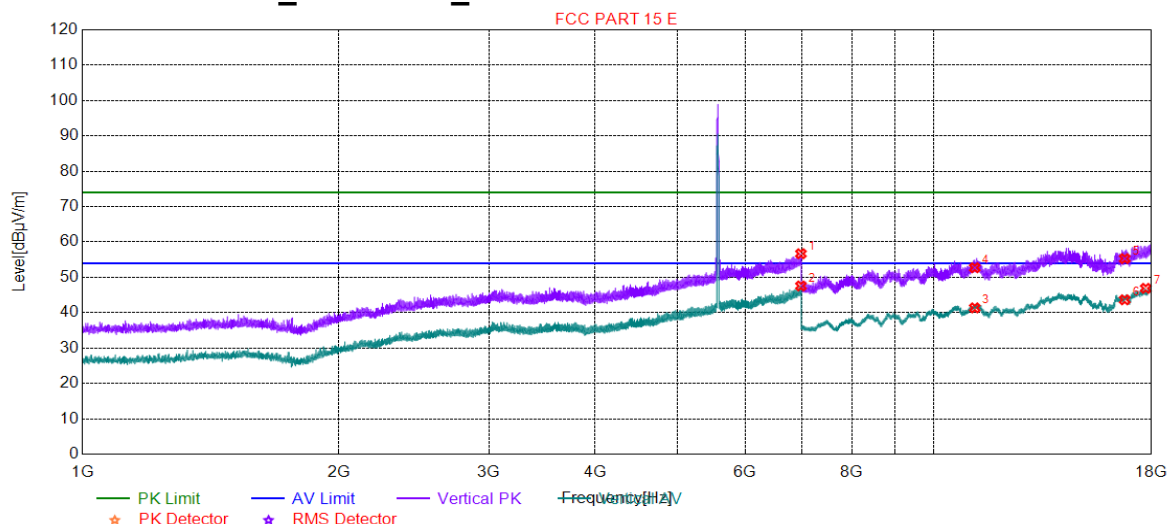
## Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6919.29	46.83	20.98	54.00	7.17	150	360	Horizontal
2	6963.99	57.08	21.26	74.00	16.92	150	169	Horizontal
3	11160.0	41.55	-2.32	54.00	12.45	150	322	Horizontal
4	11160.0	51.59	-2.32	74.00	22.41	150	119	Horizontal
5	16740.0	55.69	0.71	74.00	18.31	150	18	Horizontal
6	16740.0	43.82	0.71	54.00	10.18	150	322	Horizontal
7	17919.1	47.10	1.70	54.00	6.90	150	322	Horizontal





## 4.9.2.24 11N20\_116 ANT 1\_Vertical



## Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6975.39	56.68	21.26	74.00	17.32	150	141	Vertical
2	6975.99	47.57	21.26	54.00	6.43	150	191	Vertical
3	11160.0	41.37	-2.32	54.00	12.63	150	342	Vertical
4	11160.0	52.71	-2.32	74.00	21.29	150	0	Vertical
5	16740.0	55.29	0.71	74.00	18.71	150	140	Vertical
6	16740.0	43.65	0.71	54.00	10.35	150	90	Vertical
7	17719.4	46.89	1.97	54.00	7.11	150	190	Vertical

