

Test Results:

The following graphs display the maximum values of horizontal and vertical by software.

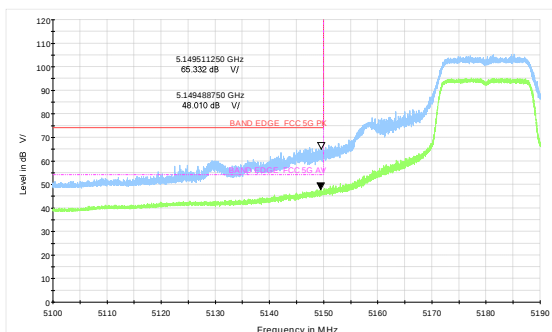
Blue trace uses the peak detection, Green trace uses the average detection.

A symbol ($\text{dB } \mu\text{V}$) in the test plot below means ($\text{dB}\mu\text{V/m}$)

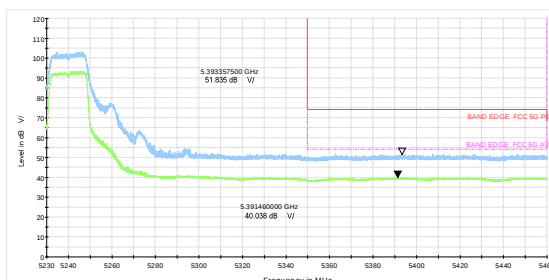
The signal beyond the limit is carrier.

U-NII-1

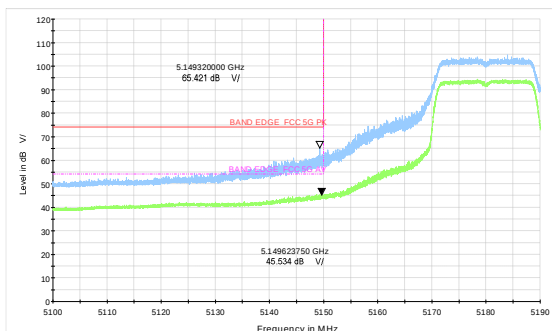
802.11a-Channel 36: Peak + Average



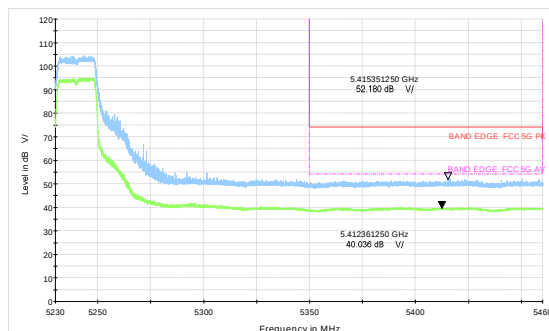
802.11a-Channel 48: Peak + Average



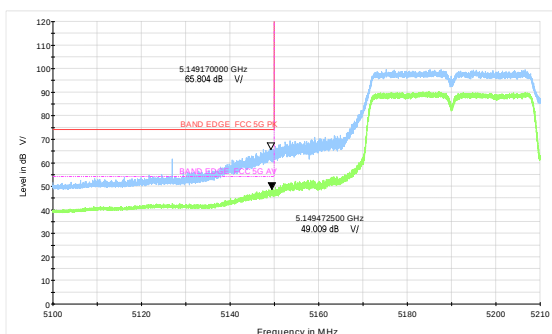
802.11n HT20-Channel 36: Peak + Average



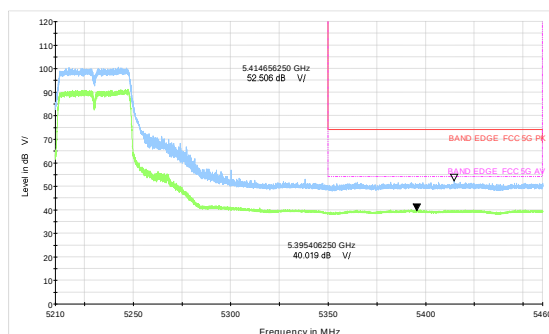
802.11n HT20-Channel 48: Peak + Average



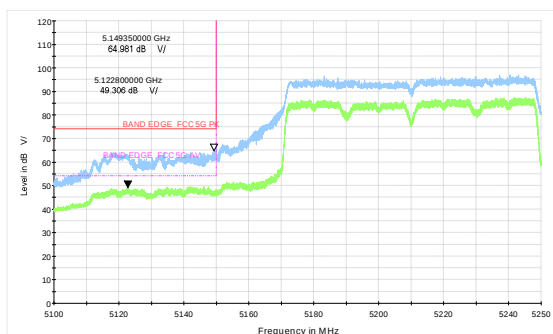
802.11n HT40-Channel 38: Peak + Average



802.11n HT40-Channel 46: Peak + Average

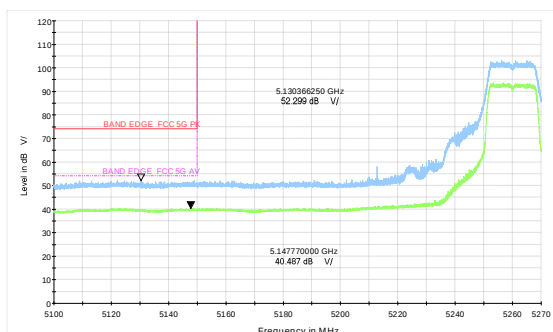


802.11ac VHT80 –Channel 42: Peak + Average

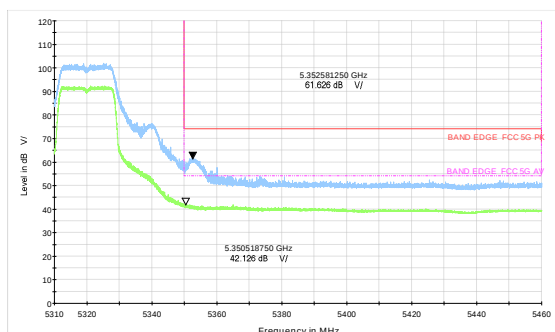


U-NII-2A

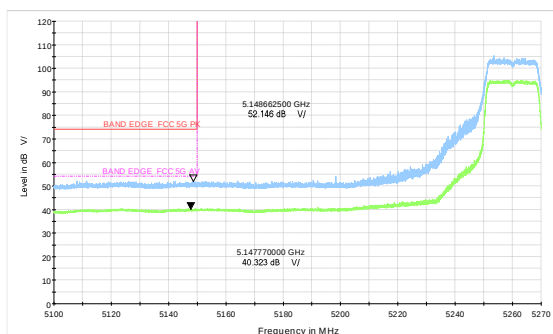
802.11a-Channel 52: Peak + Average



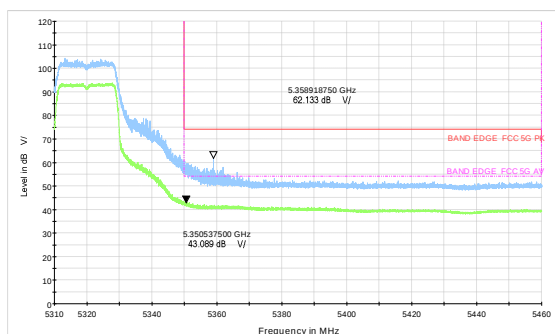
802.11a-Channel 64: Peak + Average



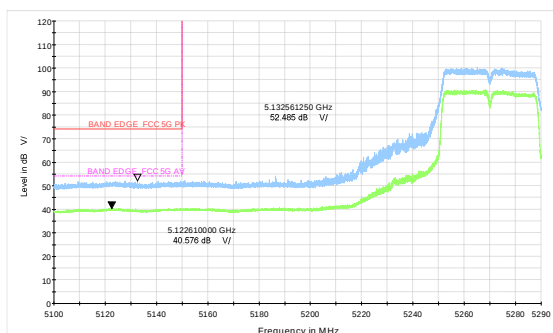
802.11n HT20-Channel 52: Peak + Average



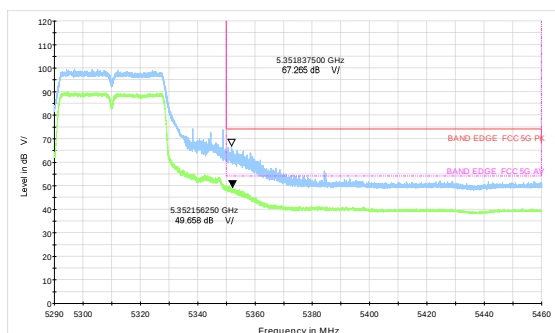
802.11n HT20-Channel 64: Peak + Average



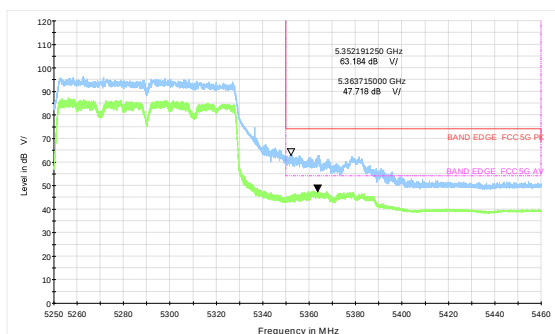
802.11n HT40-Channel 54: Peak + Average



802.11n HT40-Channel 62: Peak + Average

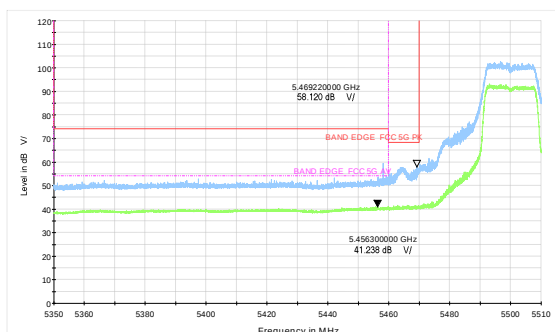


802.11ac VHT80 –Channel 58: Peak + Average

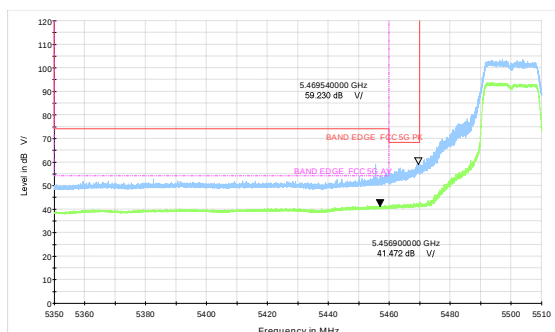


U-NII-2C

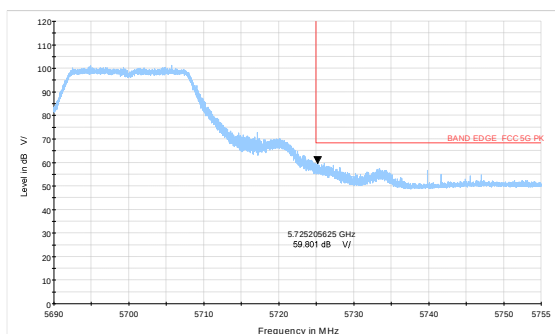
802.11a-Channel 100: Peak + Average



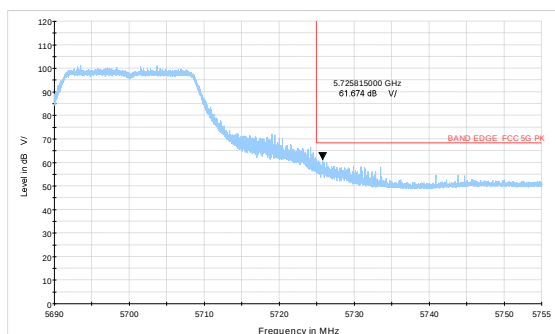
802.11n HT20-Channel 100: Peak + Average



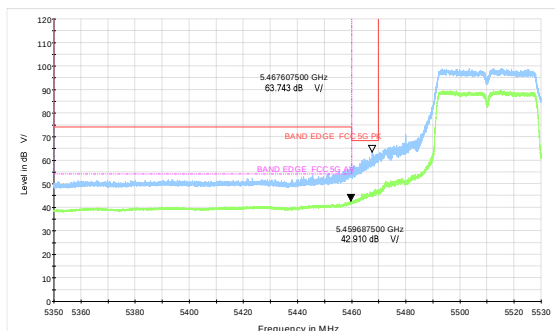
802.11a-Channel 140: Peak



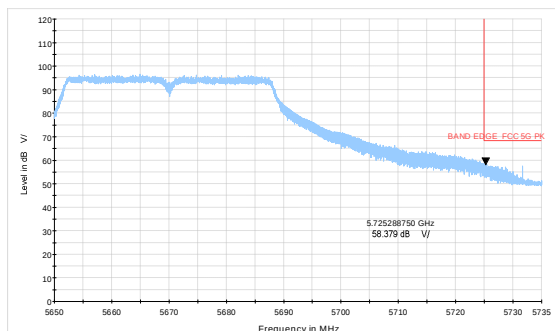
802.11n HT20-Channel 140: Peak



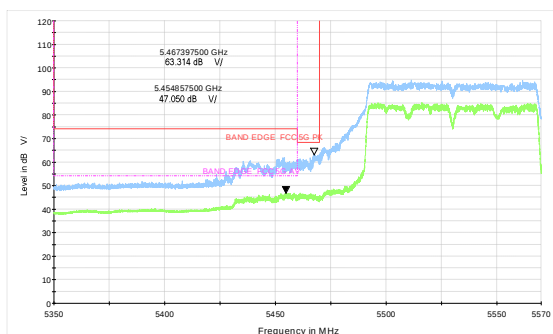
802.11n HT40-Channel 102: Peak + Average



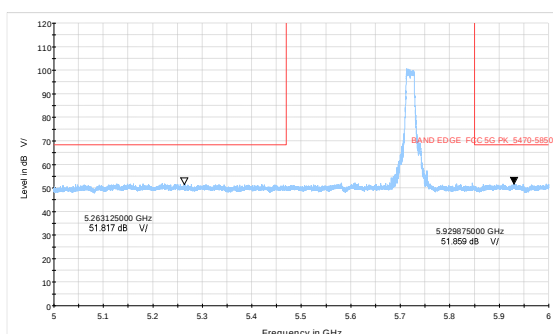
802.11n HT40-Channel 134: Peak



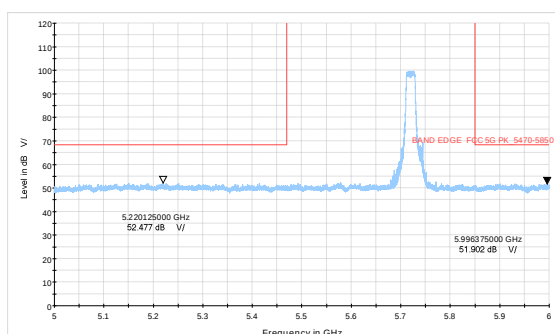
802.11ac VHT80-Channel 106: Peak + Average



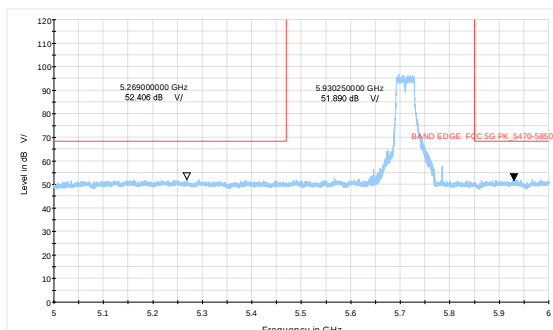
802.11a-Channel 144: Peak



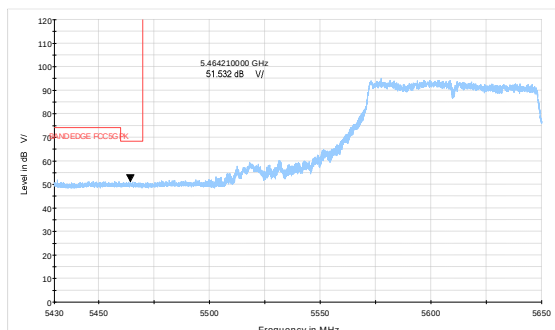
802.11n HT20-Channel 144: Peak



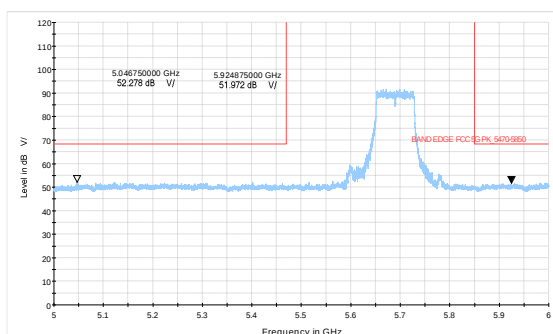
802.11n HT40-Channel 142: Peak



802.11ac VHT80 -Channel 122: Peak

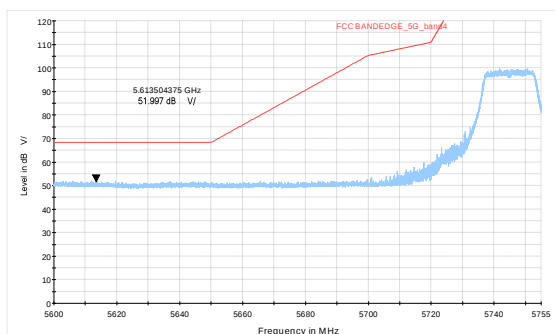


802.11ac VHT80-Channel 138: Peak

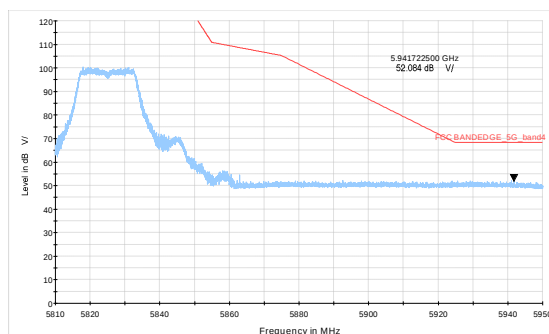


U-NII-3

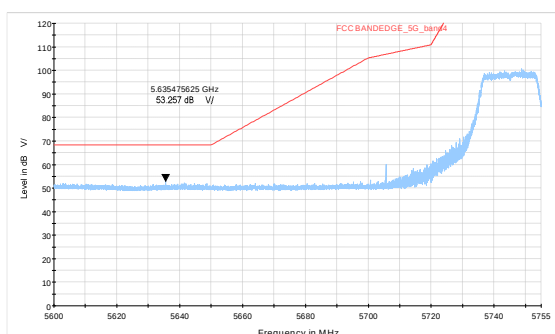
802.11a-Channel 149: Peak



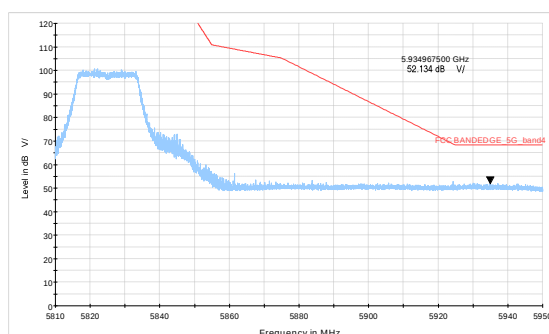
802.11a-Channel 165: Peak



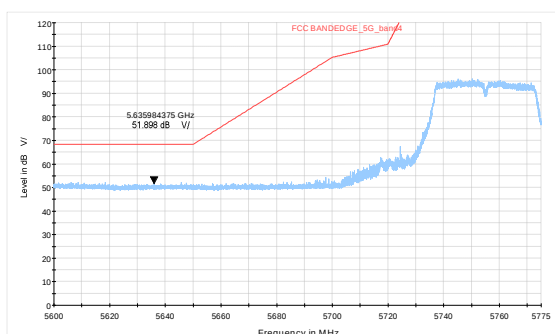
802.11n HT20-Channel 149: Peak



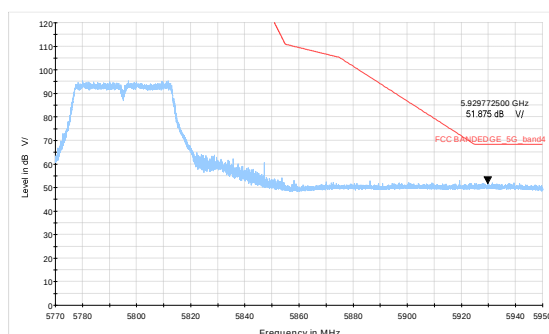
802.11n HT20-Channel 165: Peak



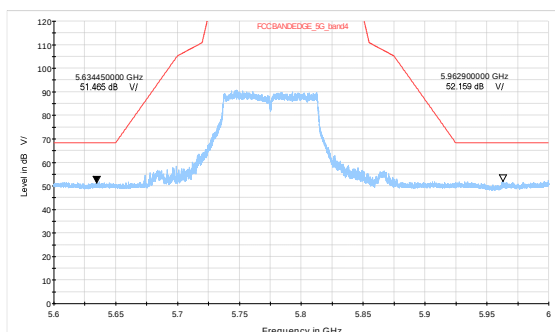
802.11n HT40-Channel 151: Peak



802.11n HT40-Channel 159: Peak



802.11ac VHT80- Channel 155: Peak



Result of RE

Test result

Sweep the whole frequency band through the range from 9kHz to the 10th harmonic of the carrier, the Emissions in the frequency band 9kHz-30MHz are more than 20dB below the limit are not reported.

Remark:

1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)
2. Margin = Limit – Quasi-Peak/ MAX Peak/ Average
3. A symbol ($\text{dB } \mu\text{V/m}$) in the test plot below means ($\text{dB}\mu\text{V/m}$)
4. For below 1GHz

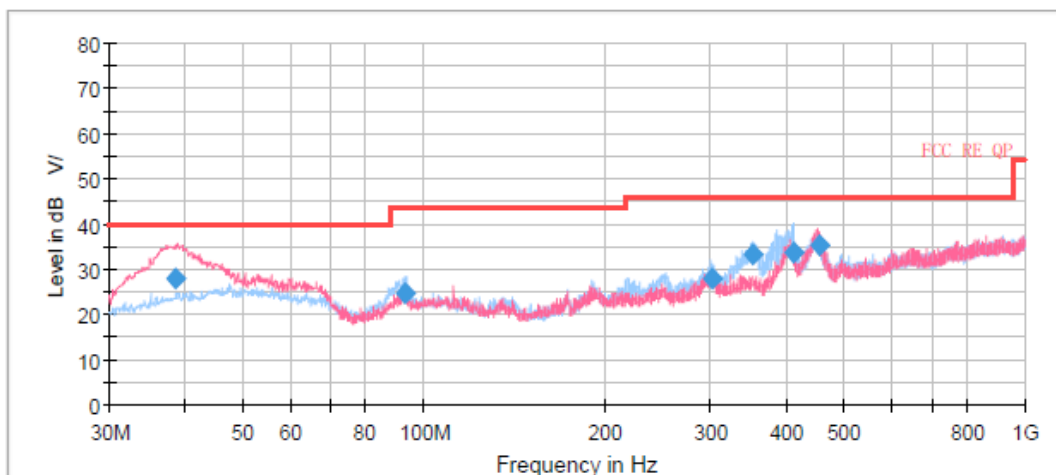
 QP Level @Spectrum Overview H
  QP Level @Spectrum Overview V
  QP Level @Final Results
  QP Limit

For above 1GHz

 PK Level @Spectrum Overview H
  PK Level @Spectrum Overview V
  PK Level @Final Results
  PK Limit
 AVG Level @Spectrum Overview H
  AVG Level @Spectrum Overview V
  AVG Level @Final Results
  AVG Limit

During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes with all channels. The test data of the worst-case condition was recorded in this report.

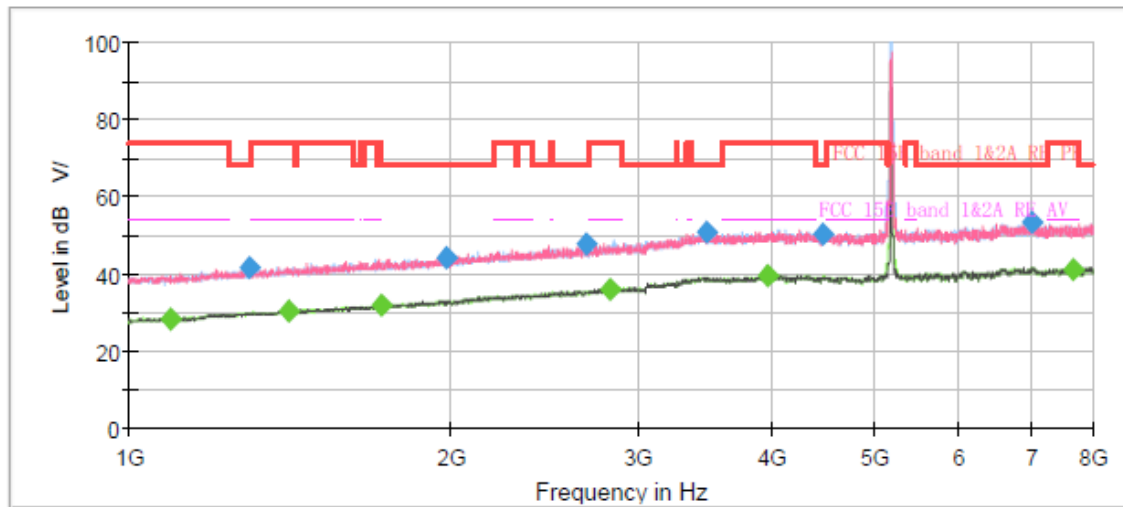
Continuous TX mode:



Final Result

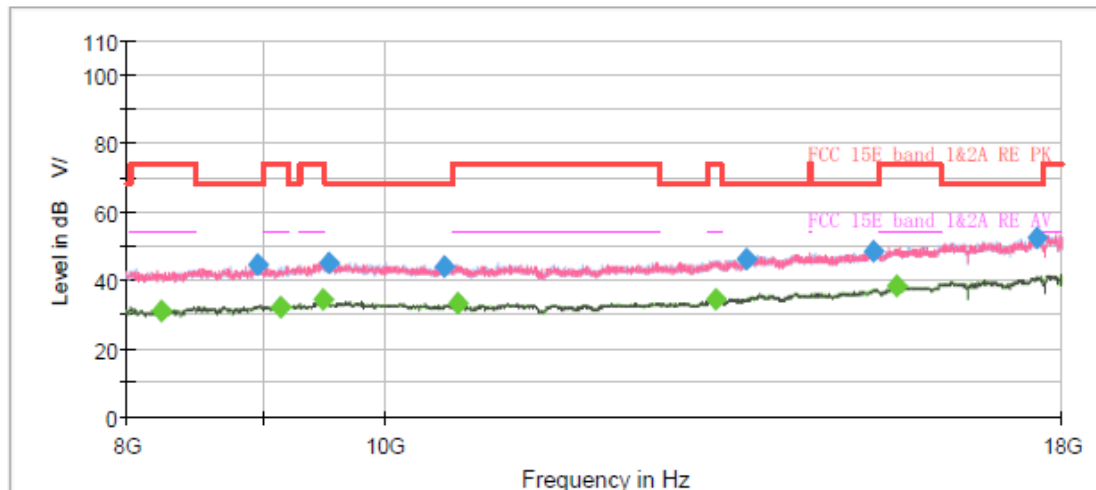
Frequency (MHz)	QuasiPeak (dB $\mu\text{V/m}$)	Limit (dB $\mu\text{V/m}$)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
38.812500	27.96	40.00	12.04	1000.0	100.0	V	4.0	19.5
93.131250	24.45	43.50	19.05	1000.0	197.0	H	6.0	18.0
301.110000	27.73	46.00	18.27	1000.0	100.0	H	112.0	21.1
353.056250	33.13	46.00	12.87	1000.0	100.0	H	78.0	22.5
411.408750	33.82	46.00	12.18	1000.0	100.0	H	260.0	23.8
454.658750	35.47	46.00	10.53	1000.0	100.0	V	170.0	24.1

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Final Result

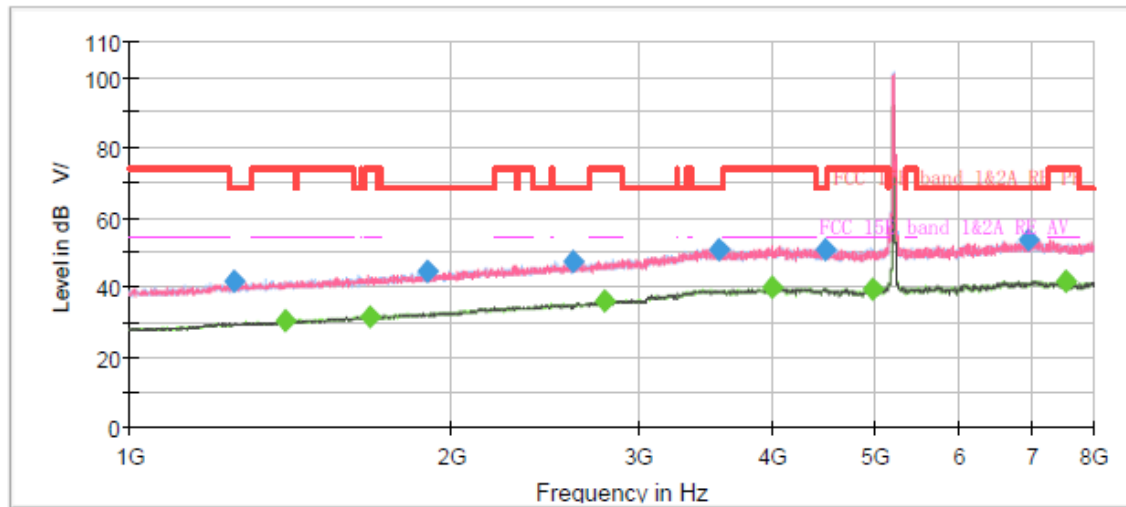
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1091.875000	---	28.26	54.00	25.74	500.0	100.0	H	231.0	-10.2
1298.375000	41.46	---	68.20	26.74	500.0	200.0	H	331.0	-8.2
1413.875000	---	30.41	54.00	23.59	500.0	100.0	H	132.0	-7.5
1721.000000	---	31.74	54.00	22.26	500.0	200.0	V	0.0	-5.9
1980.875000	43.93	---	68.20	24.27	500.0	100.0	V	278.0	-4.7
2677.375000	47.73	---	68.20	20.47	500.0	200.0	H	70.0	-1.8
2827.000000	---	36.05	54.00	17.95	500.0	200.0	V	50.0	-1.1
3478.875000	50.70	---	68.20	17.50	500.0	200.0	H	345.0	1.7
3968.875000	---	39.27	54.00	14.73	500.0	100.0	H	163.0	3.0
4475.500000	50.32	---	68.20	17.88	500.0	100.0	H	0.0	3.7
7004.250000	53.26	---	68.20	14.94	500.0	100.0	H	0.0	7.0
7656.125000	---	41.17	54.00	12.83	500.0	100.0	V	355.0	7.3



Final Result

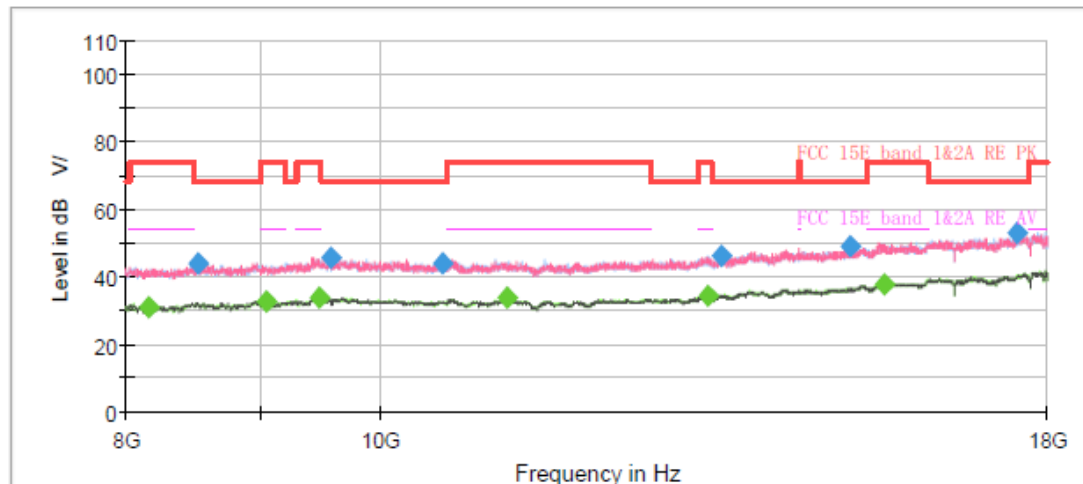
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8246.250000	---	30.97	54.00	23.03	500.0	200.0	H	0.0	-2.4
8963.750000	44.57	---	68.20	23.63	500.0	200.0	V	316.0	-1.3
9140.000000	---	32.38	54.00	21.62	500.0	100.0	H	337.0	-1.1
9478.750000	---	34.29	54.00	19.71	500.0	200.0	H	281.0	0.0
9532.500000	45.31	---	68.20	22.89	500.0	100.0	H	110.0	-0.2
10532.500000	44.01	---	68.20	24.19	500.0	100.0	H	357.0	-1.0
10666.250000	---	33.25	54.00	20.75	500.0	200.0	H	41.0	-0.8
13335.000000	---	34.63	54.00	19.37	500.0	100.0	H	280.0	2.3
13701.250000	46.01	---	68.20	22.19	500.0	200.0	V	47.0	3.2
15295.000000	48.49	---	68.20	19.71	500.0	100.0	H	205.0	5.6
15593.750000	---	38.30	54.00	15.70	500.0	200.0	H	13.0	6.5
17621.250000	52.40	---	68.20	15.80	500.0	100.0	V	21.0	10.2

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Final Result

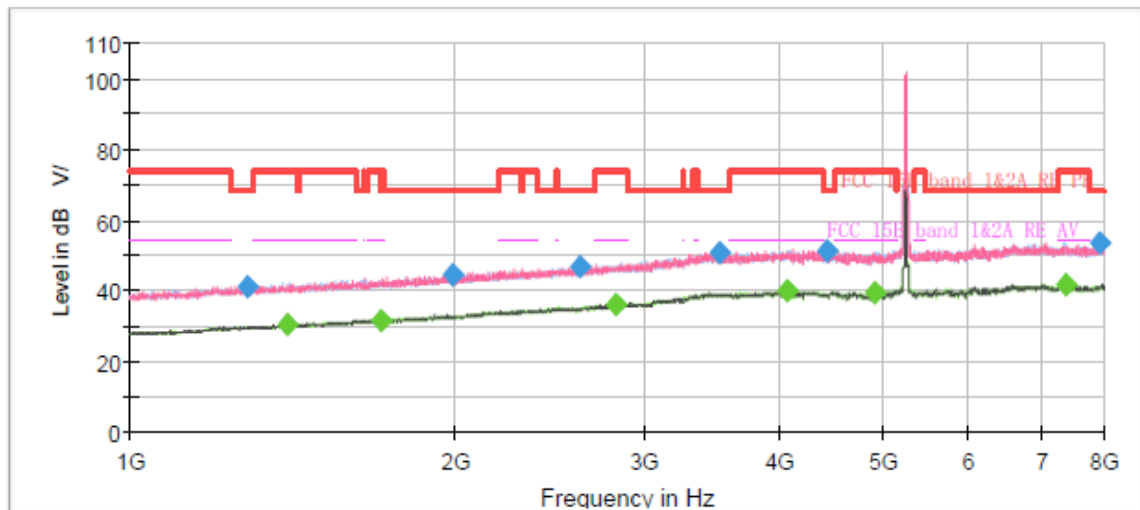
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1253.750000	41.69	---	68.20	26.51	500.0	200.0	V	158.0	-8.6
1399.875000	---	30.61	54.00	23.39	500.0	100.0	H	161.0	-7.6
1678.125000	---	31.82	54.00	22.18	500.0	200.0	V	70.0	-6.1
1903.000000	44.78	---	68.20	23.42	500.0	200.0	H	242.0	-5.0
2602.125000	47.53	---	68.20	20.67	500.0	100.0	H	253.0	-2.0
2790.250000	---	36.30	54.00	17.70	500.0	100.0	H	312.0	-1.3
3573.375000	50.87	---	68.20	17.33	500.0	200.0	V	116.0	1.7
3995.125000	---	40.02	54.00	13.98	500.0	100.0	V	350.0	3.2
4484.250000	50.61	---	68.20	17.59	500.0	200.0	V	339.0	3.8
4973.375000	---	39.32	54.00	14.68	500.0	200.0	H	288.0	4.5
6966.625000	53.44	---	68.20	14.76	500.0	200.0	V	348.0	7.1
7523.125000	---	41.48	54.00	12.52	500.0	200.0	V	316.0	7.0



Final Result

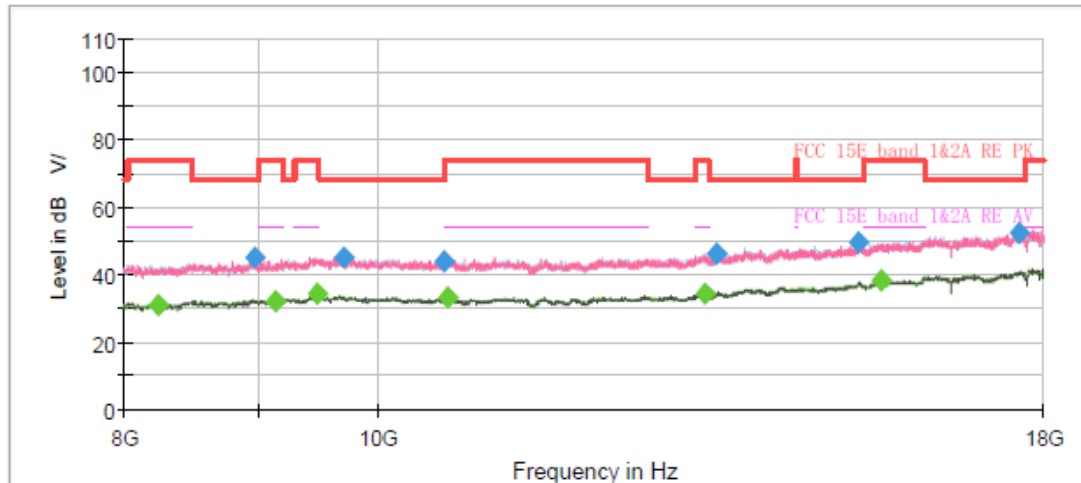
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8156.250000	---	30.85	54.00	23.15	500.0	200.0	H	144.0	-2.5
8525.000000	44.03	---	68.20	24.17	500.0	100.0	V	300.0	-1.8
9047.500000	---	32.50	54.00	21.50	500.0	100.0	V	129.0	-1.3
9477.500000	---	34.07	54.00	19.93	500.0	100.0	V	119.0	0.0
9575.000000	45.63	---	68.20	22.57	500.0	100.0	V	0.0	-0.6
10567.500000	44.10	---	68.20	24.10	500.0	100.0	H	266.0	-0.9
11192.500000	---	33.68	54.00	20.32	500.0	100.0	V	26.0	-0.6
13353.750000	---	34.61	54.00	19.39	500.0	200.0	V	139.0	2.4
13501.250000	46.48	---	68.20	21.72	500.0	100.0	H	299.0	2.7
15133.750000	49.06	---	68.20	19.14	500.0	100.0	H	107.0	5.2
15588.750000	---	38.04	54.00	15.96	500.0	200.0	V	346.0	6.5
17530.000000	52.88	---	68.20	15.32	500.0	200.0	H	182.0	9.9

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Final Result

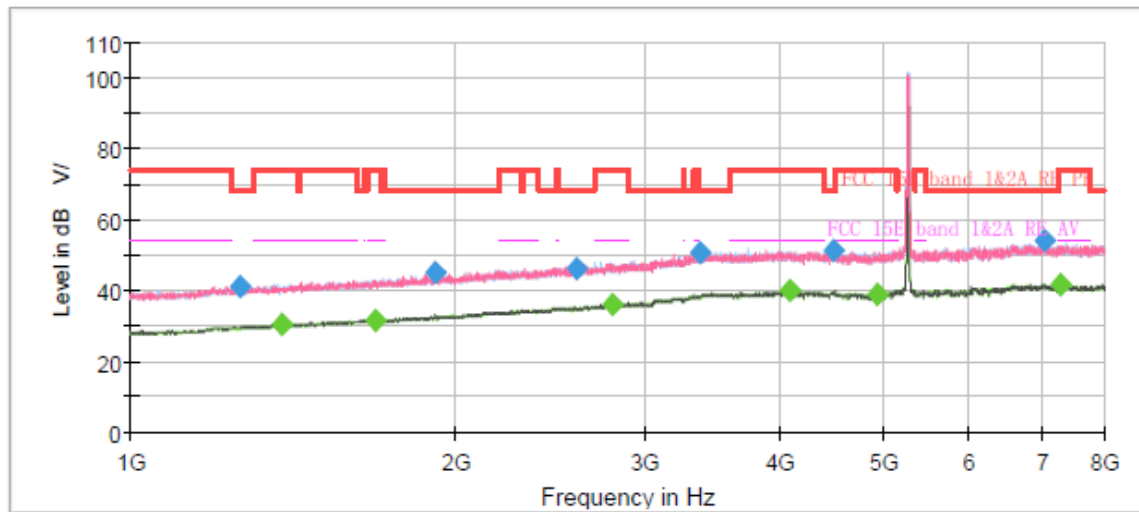
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1285.250000	41.08	---	68.20	27.12	500.0	200.0	V	249.0	-8.3
1399.000000	---	30.44	54.00	23.56	500.0	200.0	V	314.0	-7.6
1708.750000	---	31.76	54.00	22.24	500.0	200.0	H	27.0	-5.9
1988.750000	44.38	---	68.20	23.82	500.0	100.0	V	30.0	-4.6
2617.875000	47.08	---	68.20	21.12	500.0	200.0	V	157.0	-2.0
2822.625000	---	36.22	54.00	17.78	500.0	200.0	V	129.0	-1.2
3514.750000	50.74	---	68.20	17.46	500.0	100.0	H	61.0	1.8
4066.000000	---	40.24	54.00	13.76	500.0	100.0	V	220.0	3.5
4433.500000	51.14	---	68.20	17.06	500.0	100.0	H	159.0	3.5
4910.375000	---	39.27	54.00	14.73	500.0	100.0	H	287.0	4.6
7394.500000	---	41.59	54.00	12.41	500.0	200.0	V	67.0	7.3
7936.125000	53.64	---	68.20	14.56	500.0	200.0	V	148.0	7.6



Final Result

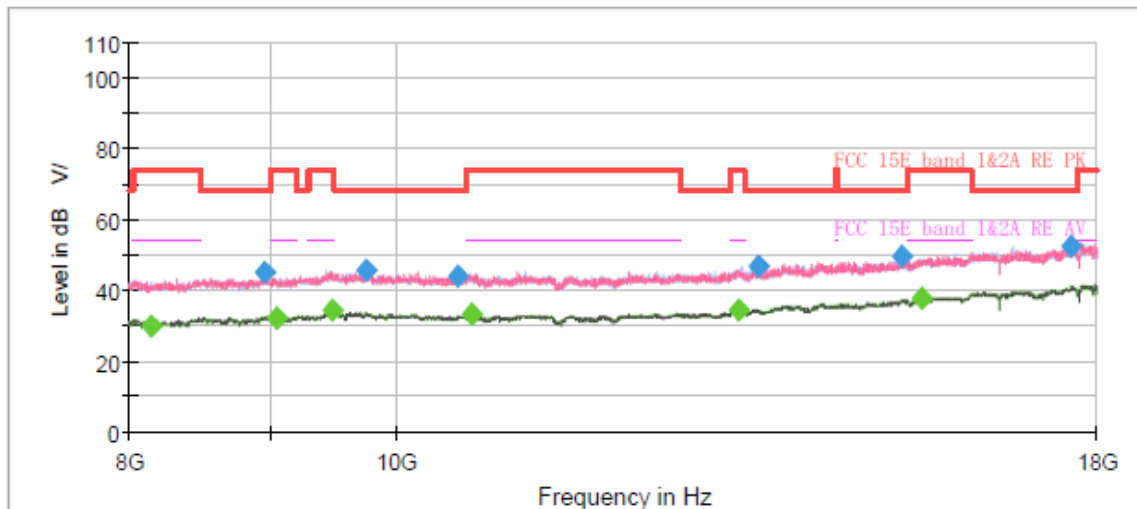
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8248.750000	---	30.77	54.00	23.23	500.0	200.0	V	300.0	-2.4
8973.750000	45.04	---	68.20	23.16	500.0	100.0	H	347.0	-1.3
9143.750000	---	32.35	54.00	21.65	500.0	200.0	H	72.0	-1.1
9477.500000	---	34.20	54.00	19.80	500.0	200.0	V	300.0	0.0
9707.500000	45.25	---	68.20	22.95	500.0	200.0	H	114.0	-0.7
10598.750000	43.89	---	68.20	24.31	500.0	100.0	V	68.0	-0.8
10648.750000	---	33.33	54.00	20.67	500.0	200.0	V	281.0	-0.8
13345.000000	---	34.65	54.00	19.35	500.0	200.0	H	61.0	2.3
13488.750000	46.19	---	68.20	22.01	500.0	200.0	V	329.0	2.7
15281.250000	49.38	---	68.20	18.82	500.0	200.0	V	220.0	5.6
15586.250000	---	38.44	54.00	15.56	500.0	200.0	H	114.0	6.5
17608.750000	52.27	---	68.20	15.93	500.0	200.0	V	281.0	10.1

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Final Result

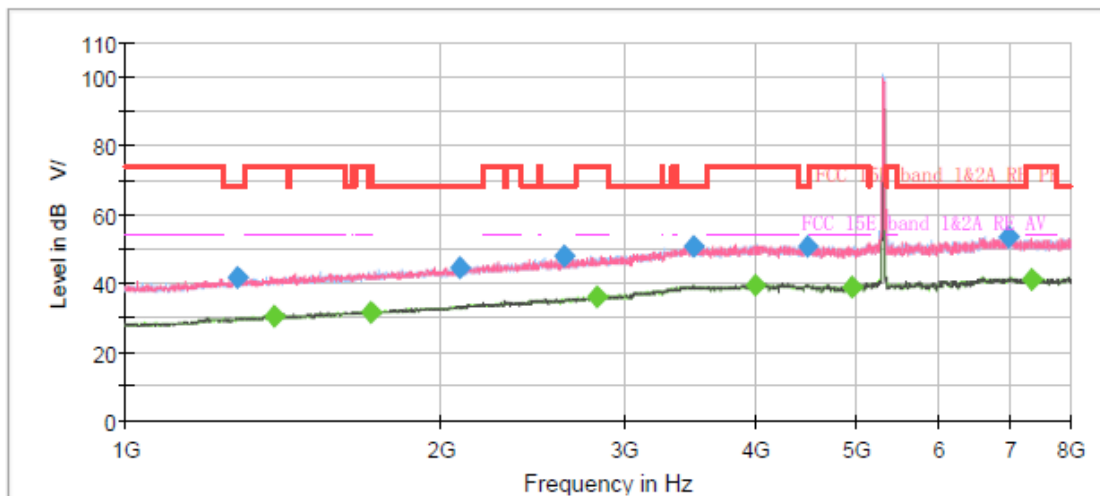
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1261.625000	41.04	---	68.20	27.16	500.0	200.0	H	115.0	-8.5
1381.500000	---	30.70	54.00	23.30	500.0	100.0	H	271.0	-7.7
1688.625000	---	31.72	54.00	22.28	500.0	200.0	V	351.0	-6.0
1919.625000	45.03	---	68.20	23.17	500.0	100.0	V	209.0	-4.9
2596.875000	46.07	---	68.20	22.13	500.0	200.0	H	18.0	-2.0
2796.375000	---	36.25	54.00	17.75	500.0	200.0	V	134.0	-1.3
3371.250000	50.91	---	68.20	17.29	500.0	100.0	H	204.0	1.1
4083.500000	---	40.07	54.00	13.93	500.0	200.0	V	78.0	3.4
4480.750000	51.29	---	68.20	16.91	500.0	200.0	H	230.0	3.8
4926.125000	---	38.78	54.00	15.22	500.0	100.0	H	306.0	4.6
7027.000000	53.96	---	68.20	14.24	500.0	100.0	V	65.0	6.9
7287.750000	---	41.47	54.00	12.53	500.0	100.0	V	151.0	7.0



Final Result

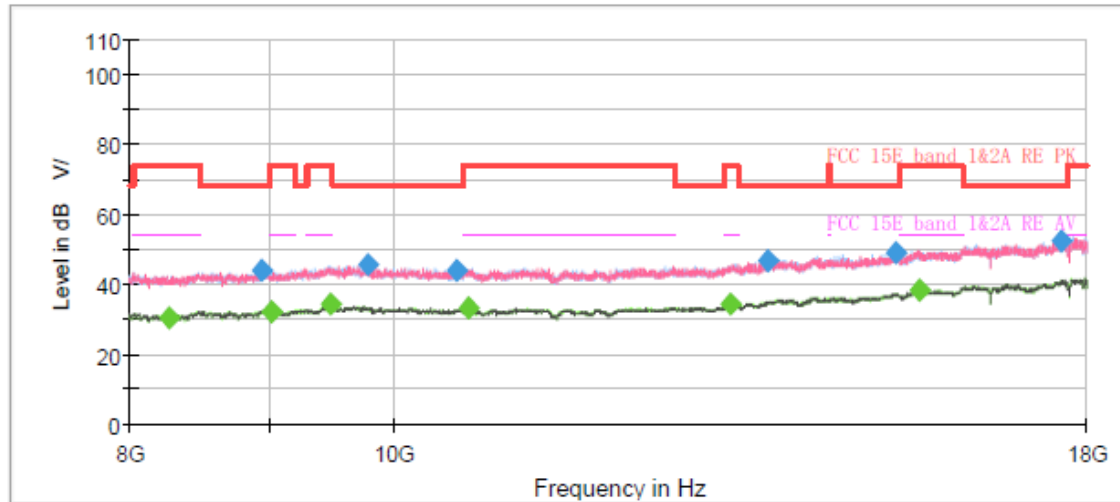
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8145.000000	---	30.11	54.00	23.89	500.0	200.0	H	101.0	-2.5
8962.500000	45.14	---	68.20	23.06	500.0	200.0	V	143.0	-1.3
9047.500000	---	32.27	54.00	21.73	500.0	100.0	H	295.0	-1.3
9477.500000	---	34.17	54.00	19.83	500.0	100.0	H	220.0	0.0
9762.500000	45.51	---	68.20	22.69	500.0	200.0	H	64.0	-0.5
10538.750000	44.06	---	68.20	24.14	500.0	100.0	V	48.0	-0.9
10655.000000	---	33.47	54.00	20.53	500.0	100.0	H	135.0	-0.8
13325.000000	---	34.69	54.00	19.31	500.0	100.0	H	174.0	2.3
13560.000000	46.84	---	68.20	21.36	500.0	100.0	H	0.0	2.9
15283.750000	49.44	---	68.20	18.76	500.0	100.0	H	174.0	5.6
15547.500000	---	38.04	54.00	15.96	500.0	200.0	H	243.0	6.3
17605.000000	52.58	---	68.20	15.62	500.0	200.0	V	162.0	10.1

802.11a CH60



Final Result

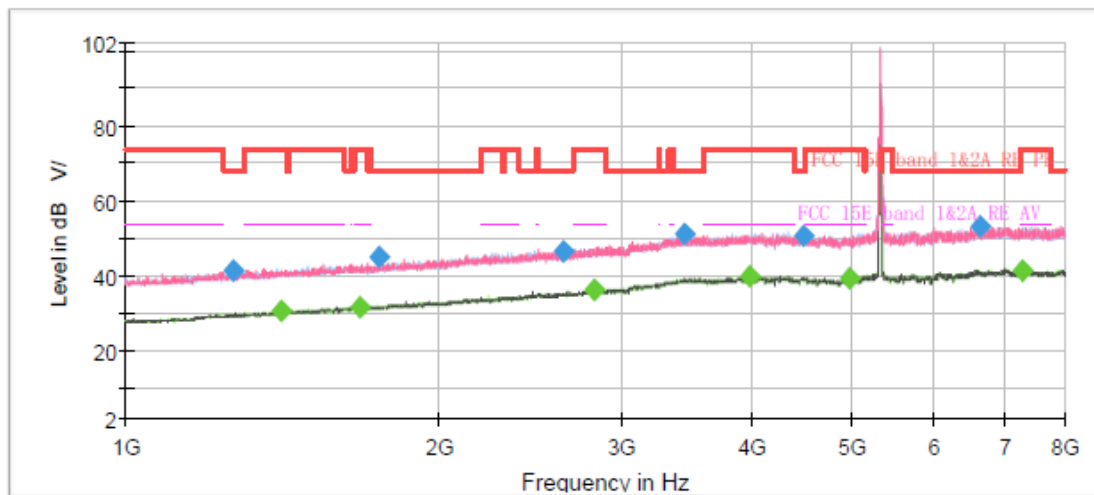
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1277.375000	41.64	---	68.20	26.56	500.0	200.0	H	11.0	-8.4
1389.375000	---	30.62	54.00	23.38	500.0	100.0	V	136.0	-7.6
1719.250000	---	31.84	54.00	22.16	500.0	100.0	V	271.0	-5.9
2086.750000	44.39	---	68.20	23.81	500.0	100.0	V	357.0	-3.8
2631.000000	47.71	---	68.20	20.49	500.0	200.0	V	285.0	-2.0
2826.125000	---	36.15	54.00	17.85	500.0	200.0	V	121.0	-1.2
3484.125000	50.75	---	68.20	17.45	500.0	100.0	H	332.0	1.7
3999.500000	---	39.58	54.00	14.42	500.0	100.0	V	49.0	3.2
4490.375000	50.57	---	68.20	17.63	500.0	100.0	H	120.0	3.8
4946.250000	---	39.10	54.00	14.90	500.0	200.0	H	160.0	4.6
6971.000000	53.45	---	68.20	14.75	500.0	100.0	H	291.0	7.1
7333.250000	---	41.35	54.00	12.65	500.0	100.0	H	253.0	7.0



Final Result

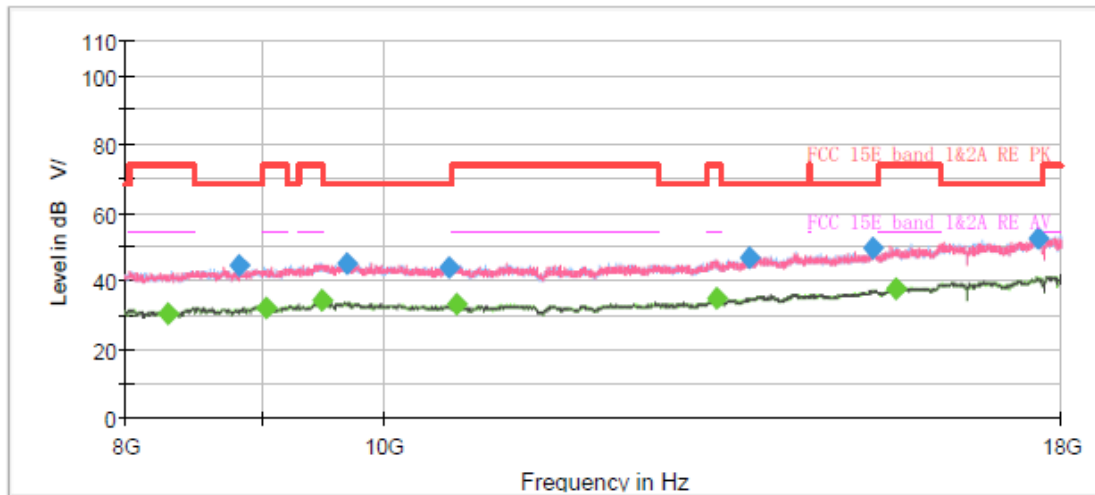
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8268.750000	---	30.30	54.00	23.70	500.0	100.0	H	204.0	-2.5
8952.500000	43.88	---	68.20	24.32	500.0	100.0	V	273.0	-1.3
9021.250000	---	32.40	54.00	21.60	500.0	100.0	V	53.0	-1.3
9477.500000	---	34.27	54.00	19.73	500.0	200.0	H	92.0	0.0
9788.750000	45.72	---	68.20	22.48	500.0	100.0	V	198.0	-0.5
10558.750000	44.08	---	68.20	24.12	500.0	200.0	V	254.0	-0.9
10655.000000	---	33.35	54.00	20.65	500.0	100.0	V	156.0	-0.8
13306.250000	---	34.60	54.00	19.40	500.0	200.0	V	110.0	2.3
13735.000000	46.64	---	68.20	21.56	500.0	200.0	H	63.0	3.4
15306.250000	48.86	---	68.20	19.34	500.0	100.0	H	350.0	5.6
15608.750000	---	38.13	54.00	15.87	500.0	200.0	H	106.0	6.5
17616.250000	52.51	---	68.20	15.69	500.0	100.0	V	57.0	10.1

802.11a CH64



Final Result

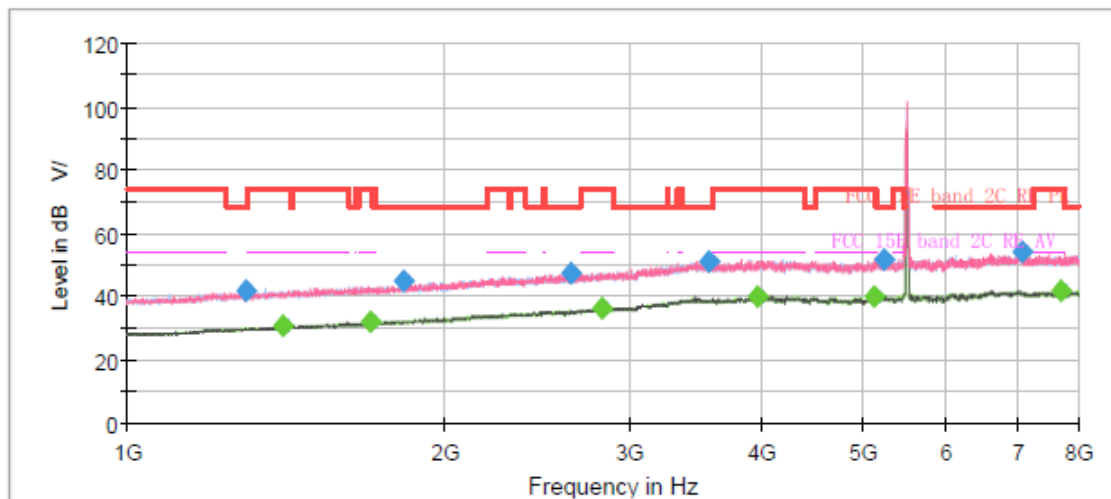
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1269.500000	41.31	---	68.20	26.89	500.0	100.0	H	268.0	-8.4
1408.625000	---	30.72	54.00	23.28	500.0	200.0	H	199.0	-7.5
1682.500000	---	31.79	54.00	22.21	500.0	100.0	V	196.0	-6.0
1754.250000	44.84	---	68.20	23.36	500.0	200.0	V	290.0	-5.8
2637.125000	46.75	---	68.20	21.45	500.0	100.0	V	0.0	-2.0
2821.750000	---	36.25	54.00	17.75	500.0	100.0	H	0.0	-1.2
3451.750000	51.06	---	68.20	17.14	500.0	200.0	V	267.0	1.6
3985.500000	---	39.89	54.00	14.11	500.0	200.0	V	356.0	3.2
4477.250000	50.66	---	68.20	17.54	500.0	100.0	H	202.0	3.7
4969.875000	---	39.26	54.00	14.74	500.0	100.0	H	286.0	4.5
6621.000000	53.22	---	68.20	14.98	500.0	100.0	H	323.0	6.6
7290.375000	---	41.61	54.00	12.39	500.0	200.0	V	122.0	7.0



Final Result

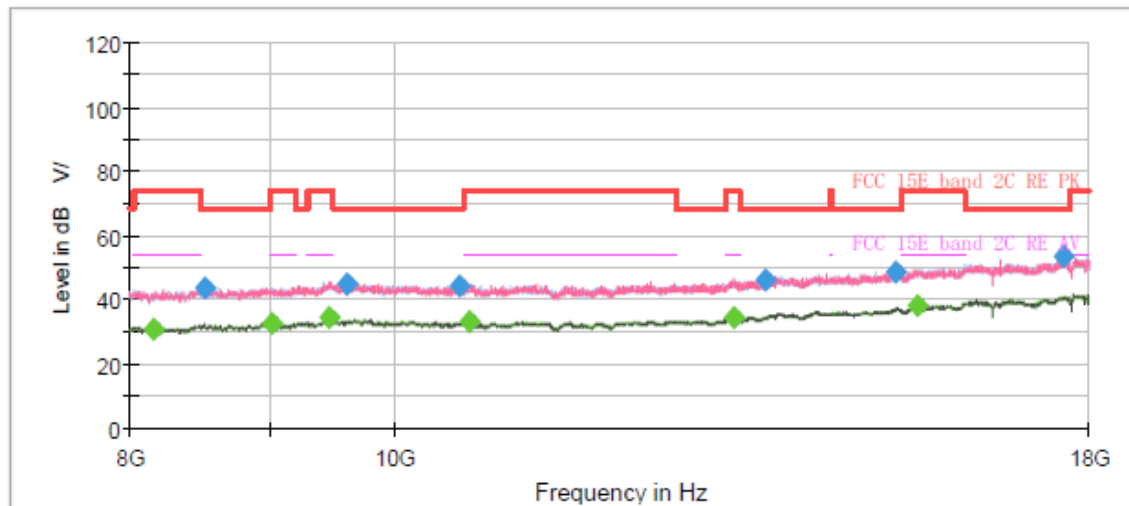
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8303.750000	---	30.66	54.00	23.34	500.0	200.0	H	247.0	-2.4
8831.250000	44.33	---	68.20	23.87	500.0	100.0	V	25.0	-1.4
9033.750000	---	32.43	54.00	21.57	500.0	100.0	H	314.0	-1.3
9481.250000	---	34.48	54.00	19.52	500.0	100.0	V	20.0	0.0
9685.000000	45.07	---	68.20	23.13	500.0	200.0	V	311.0	-0.7
10585.000000	43.91	---	68.20	24.29	500.0	200.0	V	319.0	-0.9
10662.500000	---	33.40	54.00	20.60	500.0	100.0	V	16.0	-0.8
13345.000000	---	34.82	54.00	19.18	500.0	100.0	H	201.0	2.3
13735.000000	46.80	---	68.20	21.40	500.0	200.0	H	153.0	3.4
15280.000000	49.37	---	68.20	18.83	500.0	200.0	H	229.0	5.6
15585.000000	---	37.98	54.00	16.02	500.0	100.0	V	115.0	6.5
17628.750000	52.26	---	68.20	15.94	500.0	200.0	H	196.0	10.2

802.11a CH100



Final Result

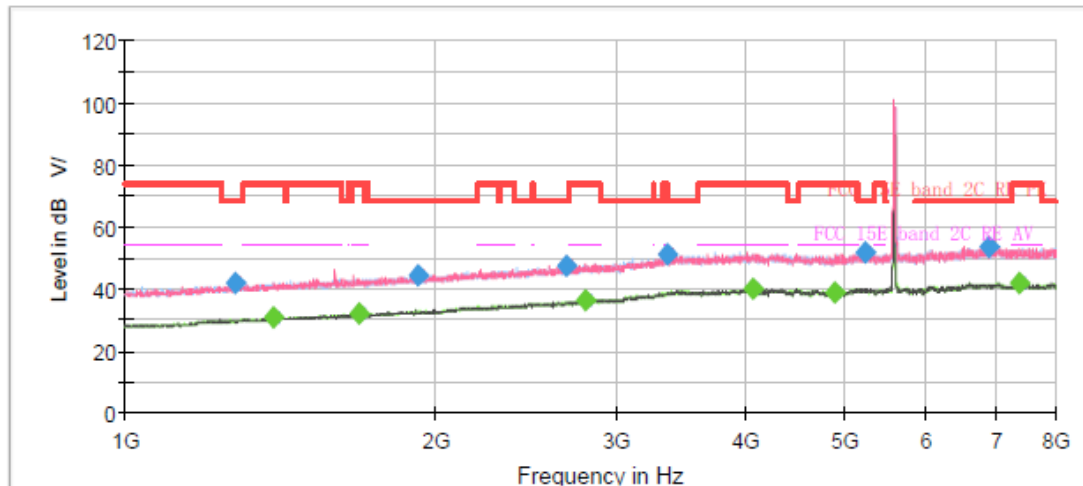
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1294.000000	41.70	---	68.20	26.50	500.0	200.0	H	185.0	-8.2
1406.875000	---	30.65	54.00	23.35	500.0	100.0	H	182.0	-7.5
1700.000000	---	31.94	54.00	22.06	500.0	100.0	V	28.0	-6.0
1833.000000	44.68	---	68.20	23.52	500.0	200.0	H	109.0	-5.2
2636.250000	47.20	---	68.20	21.00	500.0	200.0	V	270.0	-2.0
2825.250000	---	36.24	54.00	17.76	500.0	100.0	V	1.0	-1.2
3561.125000	51.24	---	68.20	16.96	500.0	100.0	H	314.0	1.7
3972.375000	---	39.90	54.00	14.10	500.0	100.0	H	228.0	3.0
5111.625000	---	39.83	54.00	14.17	500.0	200.0	V	293.0	5.1
5223.625000	51.63	---	68.20	16.57	500.0	200.0	H	22.0	5.3
7062.000000	53.91	---	68.20	14.29	500.0	100.0	V	84.0	6.9
7686.750000	---	41.69	54.00	12.31	500.0	200.0	V	205.0	7.5



Final Result

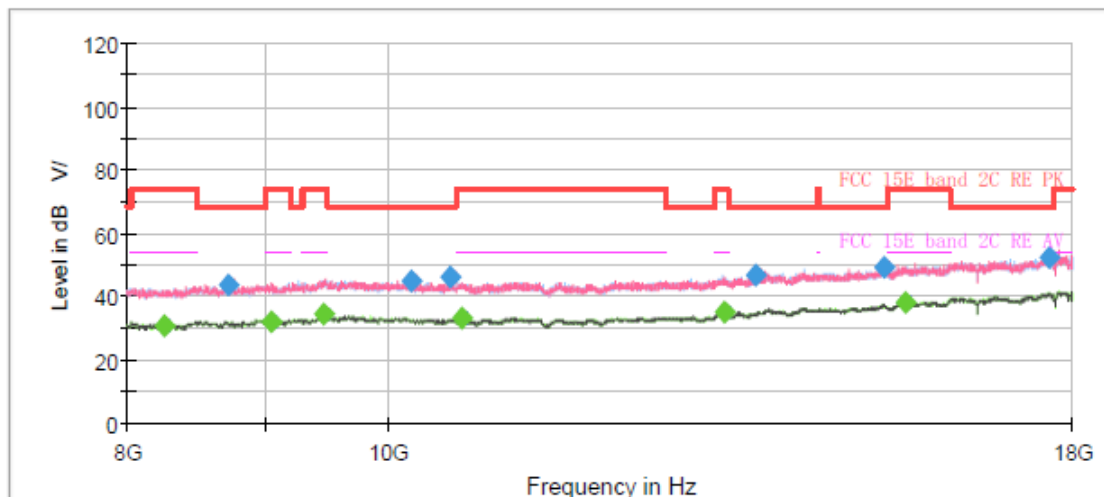
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8156.250000	---	30.68	54.00	23.32	500.0	100.0	H	303.0	-2.5
8523.750000	43.84	---	68.20	24.36	500.0	100.0	H	226.0	-1.8
9015.000000	---	32.37	54.00	21.63	500.0	200.0	V	0.0	-1.3
9476.250000	---	34.24	54.00	19.76	500.0	100.0	H	340.0	0.0
9603.750000	45.17	---	68.20	23.03	500.0	200.0	V	252.0	-0.7
10563.750000	44.59	---	68.20	23.61	500.0	100.0	H	118.0	-0.9
10663.750000	---	33.32	54.00	20.68	500.0	200.0	H	173.0	-0.8
13325.000000	---	34.71	54.00	19.29	500.0	200.0	H	64.0	2.3
13690.000000	46.39	---	68.20	21.81	500.0	100.0	H	344.0	3.1
15280.000000	48.82	---	68.20	19.38	500.0	100.0	H	128.0	5.6
15573.750000	---	38.19	54.00	15.81	500.0	100.0	H	322.0	6.4
17623.750000	53.64	---	68.20	14.56	500.0	200.0	H	50.0	10.2

802.11a CH116



Final Result

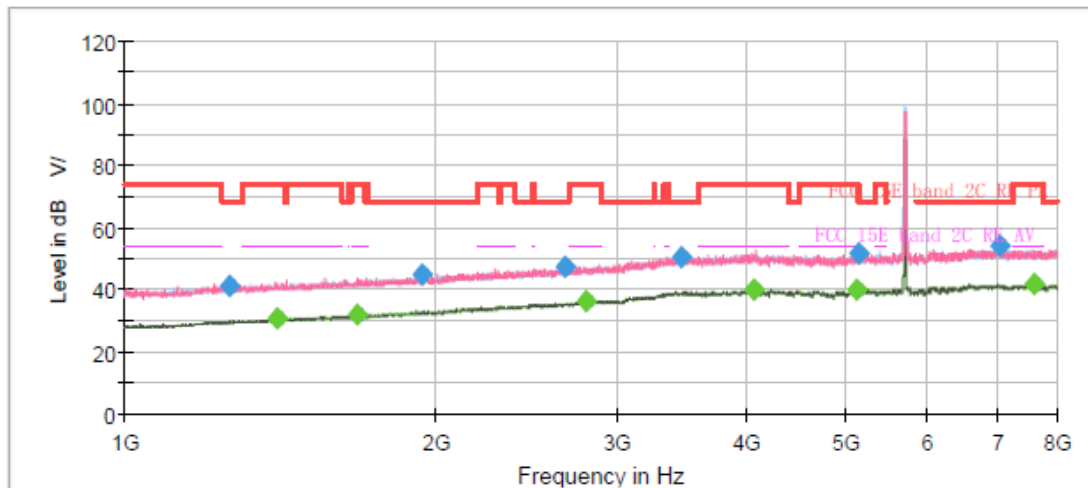
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1280.000000	41.54	---	68.20	26.66	500.0	100.0	V	80.0	-8.3
1395.500000	---	30.77	54.00	23.23	500.0	200.0	V	124.0	-7.6
1690.375000	---	31.86	54.00	22.14	500.0	200.0	V	164.0	-6.0
1924.000000	44.42	---	68.20	23.78	500.0	100.0	V	36.0	-4.9
2676.500000	47.65	---	68.20	20.55	500.0	100.0	H	222.0	-1.8
2793.750000	---	36.13	54.00	17.87	500.0	100.0	H	308.0	-1.3
3359.875000	50.91	---	68.20	17.29	500.0	200.0	H	207.0	1.0
4068.625000	---	40.04	54.00	13.96	500.0	200.0	V	359.0	3.5
4876.250000	---	38.76	54.00	15.24	500.0	100.0	H	111.0	4.2
5224.500000	51.68	---	68.20	16.52	500.0	200.0	V	260.0	5.3
6894.875000	53.45	---	68.20	14.75	500.0	200.0	H	72.0	6.7
7381.375000	---	41.57	54.00	12.43	500.0	100.0	V	31.0	7.2



Final Result

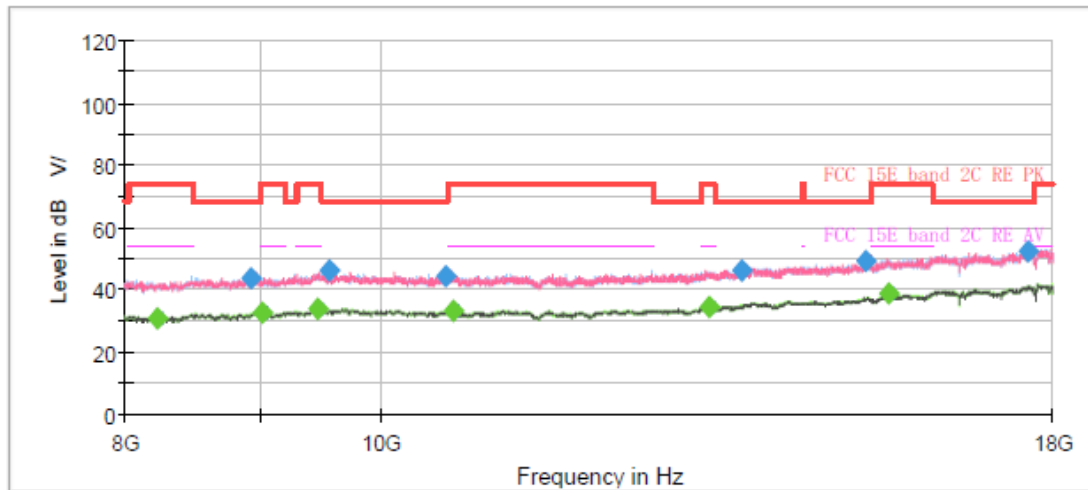
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8255.000000	---	30.63	54.00	23.37	500.0	100.0	H	160.0	-2.5
8722.500000	43.66	---	68.20	24.54	500.0	200.0	H	253.0	-1.6
9053.750000	---	32.20	54.00	21.80	500.0	100.0	V	114.0	-1.3
9472.500000	---	34.30	54.00	19.70	500.0	200.0	V	57.0	-0.1
10210.000000	44.85	---	68.20	23.35	500.0	200.0	V	336.0	-1.1
10560.000000	45.96	---	68.20	22.24	500.0	100.0	V	35.0	-0.9
10666.250000	---	33.32	54.00	20.68	500.0	100.0	H	357.0	-0.8
13347.500000	---	34.86	54.00	19.14	500.0	200.0	H	29.0	2.4
13705.000000	46.50	---	68.20	21.70	500.0	100.0	V	189.0	3.2
15302.500000	49.31	---	68.20	18.89	500.0	100.0	H	85.0	5.6
15596.250000	---	38.20	54.00	15.80	500.0	200.0	V	326.0	6.5
17630.000000	52.44	---	68.20	15.76	500.0	200.0	V	317.0	10.2

802.11a CH140



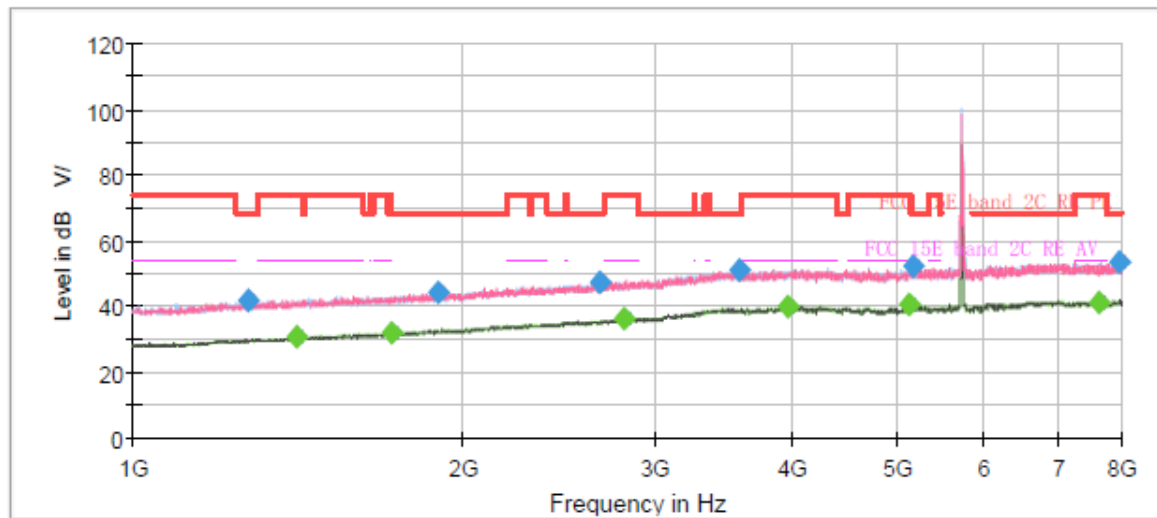
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1266.000000	41.15	---	68.20	27.05	500.0	200.0	H	73.0	-8.5
1406.875000	---	30.90	54.00	23.10	500.0	100.0	V	265.0	-7.5
1679.875000	---	31.71	54.00	22.29	500.0	100.0	V	13.0	-6.0
1942.375000	44.89	---	68.20	23.31	500.0	200.0	H	59.0	-4.7
2675.625000	47.32	---	68.20	20.88	500.0	100.0	H	332.0	-1.8
2793.750000	---	36.20	54.00	17.80	500.0	100.0	H	341.0	-1.3
3457.000000	50.75	---	68.20	17.45	500.0	100.0	V	113.0	1.6
4068.625000	---	40.02	54.00	13.98	500.0	200.0	H	41.0	3.5
5122.125000	---	39.94	54.00	14.06	500.0	200.0	V	291.0	5.1
5151.000000	51.39	---	68.20	16.81	500.0	100.0	V	104.0	5.0
7035.750000	53.91	---	68.20	14.29	500.0	100.0	H	231.0	6.9
7600.125000	---	41.94	54.00	12.06	500.0	200.0	V	317.0	7.1



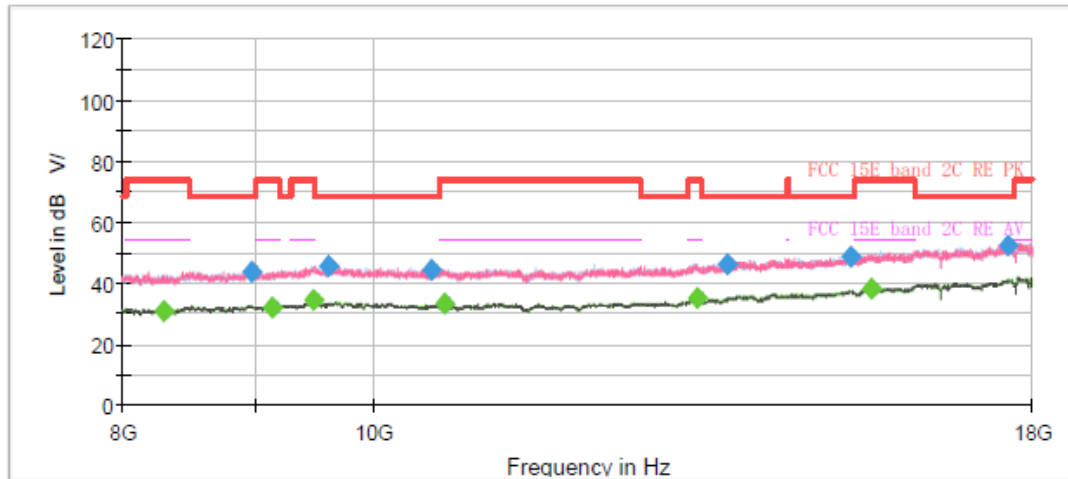
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8227.500000	---	30.65	54.00	23.35	500.0	200.0	H	138.0	-2.4
8928.750000	43.78	---	68.20	24.42	500.0	200.0	H	189.0	-1.3
9021.250000	---	32.43	54.00	21.57	500.0	200.0	V	135.0	-1.3
9465.000000	---	34.15	54.00	19.85	500.0	100.0	V	43.0	-0.1
9557.500000	46.31	---	68.20	21.89	500.0	200.0	H	261.0	-0.4
10593.750000	44.27	---	68.20	23.93	500.0	100.0	V	330.0	-0.9
10656.250000	---	33.36	54.00	20.64	500.0	200.0	V	168.0	-0.8
13328.750000	---	34.63	54.00	19.37	500.0	200.0	V	111.0	2.3
13713.750000	46.19	---	68.20	22.01	500.0	100.0	H	128.0	3.3
15277.500000	49.18	---	68.20	19.02	500.0	100.0	H	175.0	5.6
15587.500000	---	38.47	54.00	15.53	500.0	100.0	V	203.0	6.5
17626.250000	52.41	---	68.20	15.79	500.0	100.0	H	26.0	10.2



Final Result

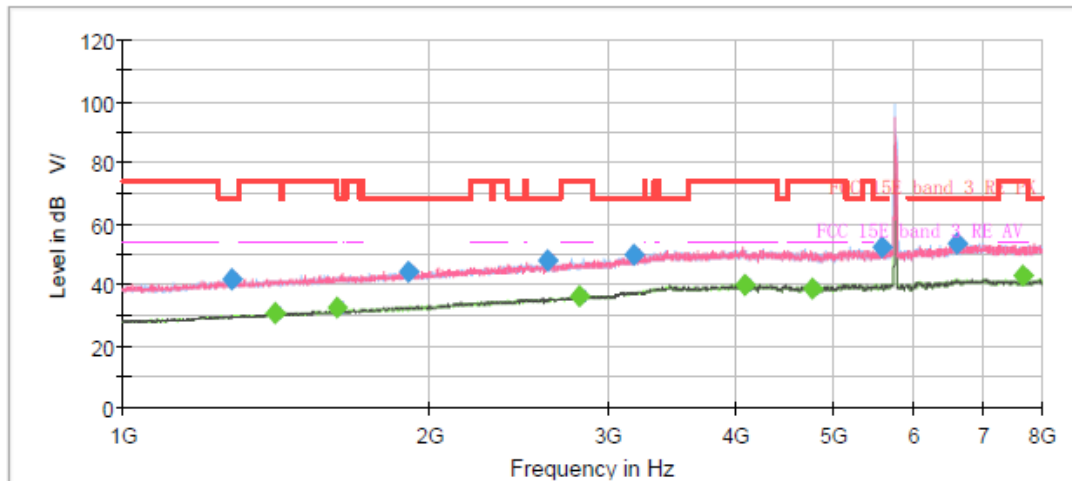
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1274.750000	42.08	---	68.20	26.12	500.0	100.0	V	49.0	-8.4
1408.625000	---	30.57	54.00	23.43	500.0	100.0	V	195.0	-7.5
1720.125000	---	32.19	54.00	21.81	500.0	200.0	H	230.0	-5.9
1901.250000	44.28	---	68.20	23.92	500.0	100.0	V	259.0	-5.0
2672.125000	47.24	---	68.20	20.96	500.0	200.0	V	122.0	-1.8
2806.875000	---	36.18	54.00	17.82	500.0	200.0	V	193.0	-1.2
3578.625000	51.13	---	68.20	17.07	500.0	100.0	V	8.0	1.8
3963.625000	---	39.88	54.00	14.12	500.0	200.0	V	183.0	3.0
5125.625000	---	40.35	54.00	13.65	500.0	100.0	H	167.0	5.1
5158.000000	52.24	---	68.20	15.96	500.0	200.0	V	188.0	5.1
7627.250000	---	41.48	54.00	12.52	500.0	200.0	V	319.0	7.1
7960.625000	53.33	---	68.20	14.87	500.0	100.0	H	281.0	7.6



Final Result

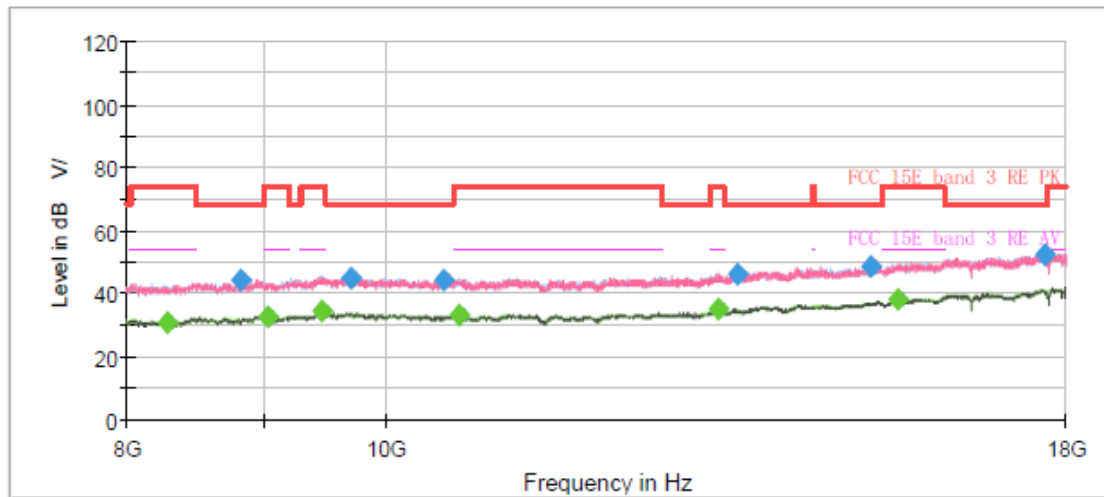
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8295.000000	---	30.74	54.00	23.26	500.0	100.0	H	56.0	-2.4
8978.750000	43.92	---	68.20	24.28	500.0	200.0	V	270.0	-1.3
9143.750000	---	32.22	54.00	21.78	500.0	100.0	H	163.0	-1.1
9481.250000	---	34.30	54.00	19.70	500.0	200.0	H	276.0	0.0
9607.500000	45.68	---	68.20	22.52	500.0	100.0	V	275.0	-0.7
10543.750000	44.20	---	68.20	24.00	500.0	100.0	H	61.0	-0.9
10656.250000	---	33.44	54.00	20.56	500.0	100.0	V	342.0	-0.8
13352.500000	---	34.81	54.00	19.19	500.0	200.0	V	120.0	2.4
13716.250000	46.39	---	68.20	21.81	500.0	200.0	H	355.0	3.3
15297.500000	48.83	---	68.20	19.37	500.0	200.0	H	238.0	5.6
15598.750000	---	38.26	54.00	15.74	500.0	100.0	H	85.0	6.5
17626.250000	52.48	---	68.20	15.72	500.0	100.0	V	271.0	10.2

802.11a CH149



Final Result

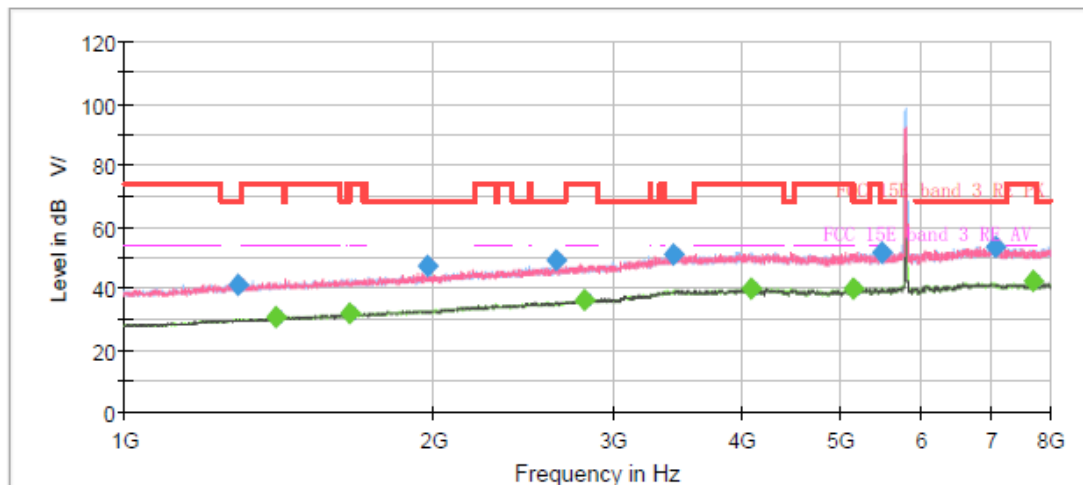
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1280.875000	41.97	---	68.20	26.23	500.0	200.0	H	243.0	-8.3
1408.625000	---	30.73	54.00	23.27	500.0	200.0	H	198.0	-7.5
1623.875000	---	32.35	54.00	21.65	500.0	200.0	H	276.0	-6.3
1912.625000	44.11	---	68.20	24.09	500.0	100.0	V	219.0	-4.9
2611.750000	47.70	---	68.20	20.50	500.0	200.0	H	248.0	-2.0
2815.625000	---	36.28	54.00	17.72	500.0	200.0	V	130.0	-1.2
3184.875000	49.96	---	68.20	18.24	500.0	200.0	H	148.0	0.0
4080.000000	---	40.06	54.00	13.94	500.0	100.0	V	277.0	3.4
4768.625000	---	39.07	54.00	14.93	500.0	200.0	H	217.0	3.9
5578.875000	52.12	---	68.20	16.08	500.0	200.0	H	298.0	5.6
6607.000000	53.55	---	68.20	14.65	500.0	100.0	H	112.0	6.7
7660.500000	---	43.21	54.00	10.79	500.0	200.0	V	305.0	7.3



Final Result

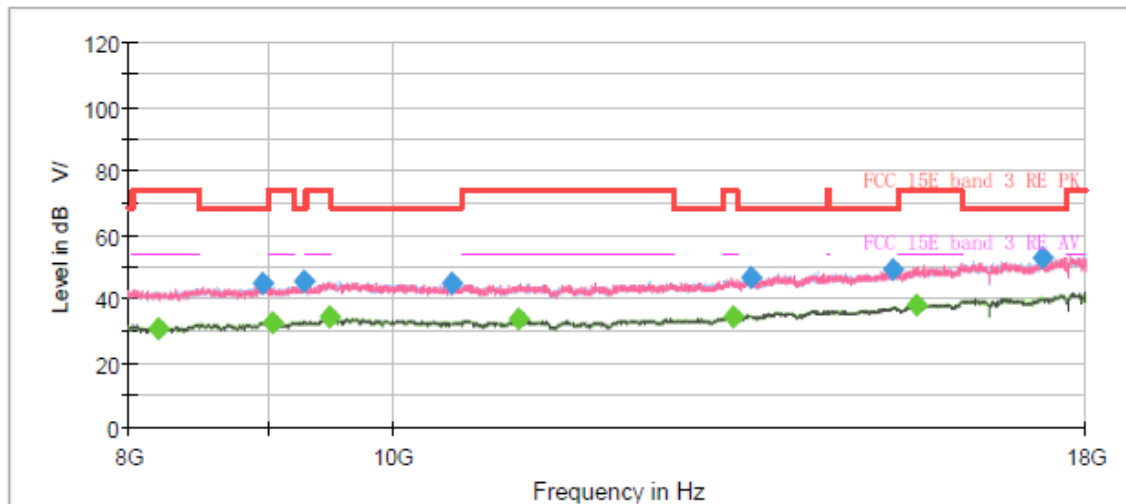
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8291.250000	---	30.63	54.00	23.37	500.0	200.0	H	256.0	-2.4
8832.500000	44.35	---	68.20	23.85	500.0	200.0	H	284.0	-1.4
9030.000000	---	32.69	54.00	21.31	500.0	100.0	H	56.0	-1.3
9473.750000	---	34.24	54.00	19.76	500.0	200.0	V	232.0	0.0
9708.750000	45.22	---	68.20	22.98	500.0	100.0	V	113.0	-0.7
10511.250000	44.07	---	68.20	24.13	500.0	100.0	V	242.0	-1.0
10667.500000	---	33.46	54.00	20.54	500.0	100.0	H	140.0	-0.8
13325.000000	---	34.92	54.00	19.08	500.0	200.0	V	28.0	2.3
13561.250000	46.27	---	68.20	21.93	500.0	100.0	V	198.0	2.9
15215.000000	48.90	---	68.20	19.30	500.0	100.0	H	56.0	5.4
15578.750000	---	38.37	54.00	15.63	500.0	100.0	H	0.0	6.4
17658.750000	52.49	---	68.20	15.71	500.0	100.0	H	112.0	10.2

802.11a CH157



Final Result

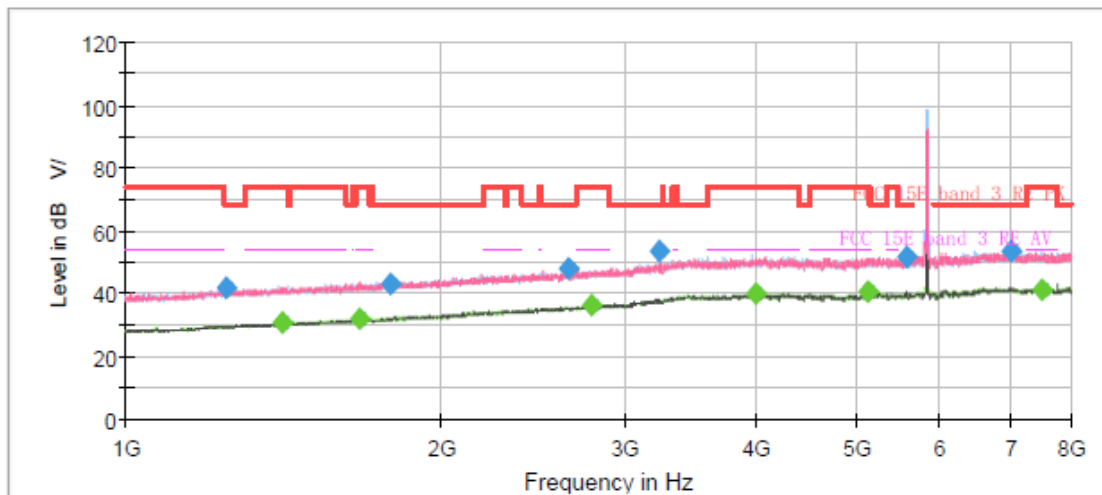
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1289.625000	41.33	---	68.20	26.87	500.0	100.0	V	68.0	-8.3
1406.000000	---	30.76	54.00	23.24	500.0	100.0	V	310.0	-7.5
1660.625000	---	32.12	54.00	21.88	500.0	200.0	H	74.0	-6.1
1977.375000	47.19	---	68.20	21.01	500.0	100.0	V	218.0	-4.7
2637.125000	49.35	---	68.20	18.85	500.0	100.0	H	71.0	-2.0
2806.875000	---	36.25	54.00	17.75	500.0	100.0	H	53.0	-1.2
3436.875000	51.31	---	68.20	16.89	500.0	100.0	H	30.0	1.5
4086.125000	---	40.21	54.00	13.79	500.0	200.0	H	168.0	3.4
5130.875000	---	39.86	54.00	14.14	500.0	200.0	V	94.0	5.0
5468.625000	51.63	---	68.20	16.57	500.0	200.0	V	85.0	5.4
7068.125000	53.51	---	68.20	14.69	500.0	100.0	V	162.0	7.0
7713.875000	---	42.34	54.00	11.66	500.0	200.0	V	310.0	7.5



Final Result

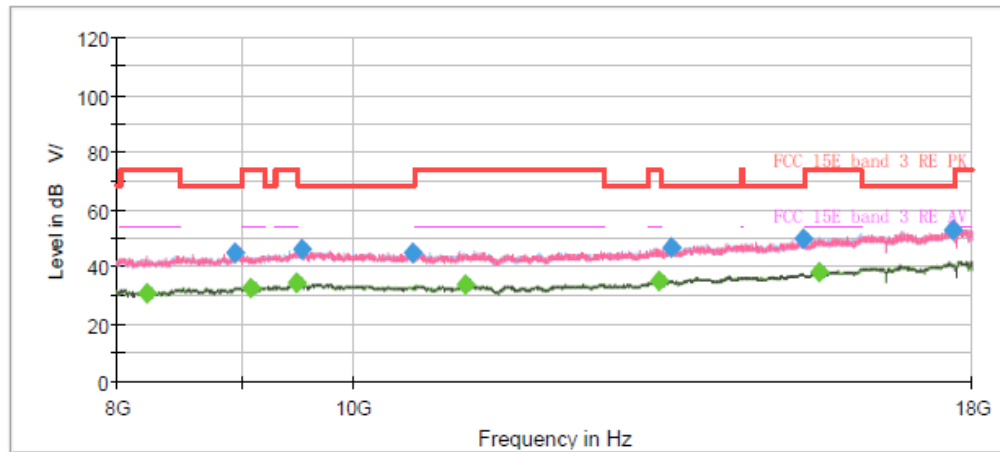
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8205.000000	---	30.69	54.00	23.31	500.0	200.0	H	227.0	-2.4
8965.000000	44.62	---	68.20	23.58	500.0	100.0	H	165.0	-1.3
9028.750000	---	32.59	54.00	21.41	500.0	200.0	V	33.0	-1.3
9283.750000	45.64	---	68.20	22.56	500.0	100.0	H	0.0	-0.9
9482.500000	---	34.31	54.00	19.69	500.0	100.0	H	86.0	0.0
10517.500000	44.81	---	68.20	23.39	500.0	200.0	H	316.0	-1.0
11126.250000	---	33.86	54.00	20.14	500.0	100.0	H	292.0	-0.5
13343.750000	---	34.77	54.00	19.23	500.0	100.0	V	198.0	2.3
13557.500000	46.52	---	68.20	21.68	500.0	100.0	H	16.0	2.9
15292.500000	49.12	---	68.20	19.08	500.0	200.0	V	136.0	5.6
15593.750000	---	38.30	54.00	15.70	500.0	100.0	V	287.0	6.5
17338.750000	52.93	---	68.20	15.27	500.0	200.0	H	339.0	9.5

802.11a CH165



Final Result

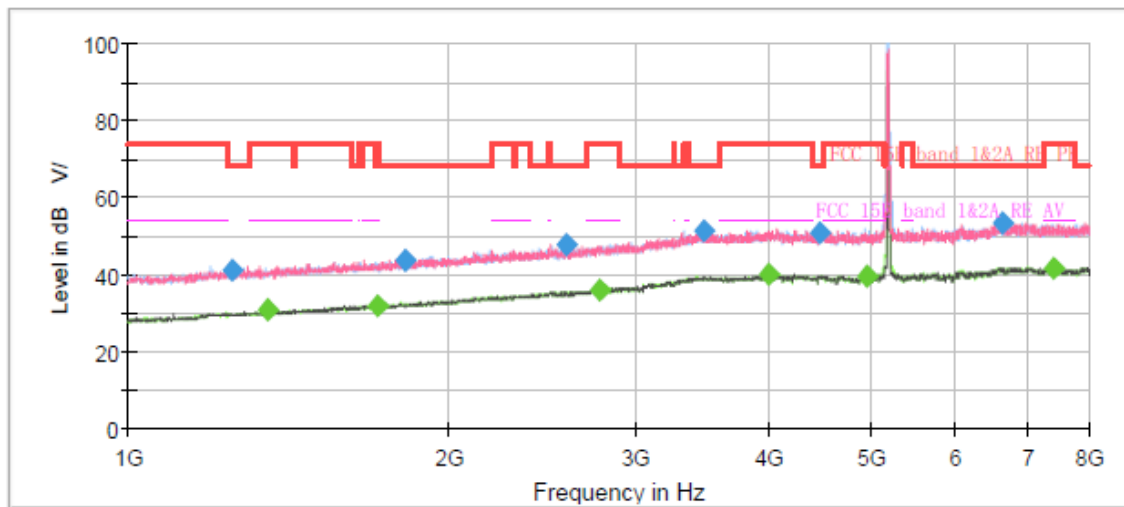
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1247.625000	41.66	---	68.20	26.54	500.0	200.0	V	88.0	-8.6
1411.250000	---	30.66	54.00	23.34	500.0	200.0	H	291.0	-7.5
1676.375000	---	31.90	54.00	22.10	500.0	200.0	H	207.0	-6.1
1791.000000	43.38	---	68.20	24.82	500.0	200.0	V	34.0	-5.5
2652.000000	48.30	---	68.20	19.90	500.0	200.0	V	83.0	-2.0
2792.000000	---	36.31	54.00	17.69	500.0	100.0	V	132.0	-1.3
3227.750000	53.36	---	68.20	14.84	500.0	100.0	H	179.0	0.2
3998.625000	---	39.99	54.00	14.01	500.0	100.0	H	128.0	3.2
5123.875000	---	40.36	54.00	13.64	500.0	200.0	H	245.0	5.1
5572.750000	51.67	---	68.20	16.53	500.0	200.0	V	299.0	5.5
7020.875000	53.78	---	68.20	14.42	500.0	200.0	V	308.0	7.0
7495.125000	---	41.45	54.00	12.55	500.0	200.0	V	282.0	6.9



Final Result

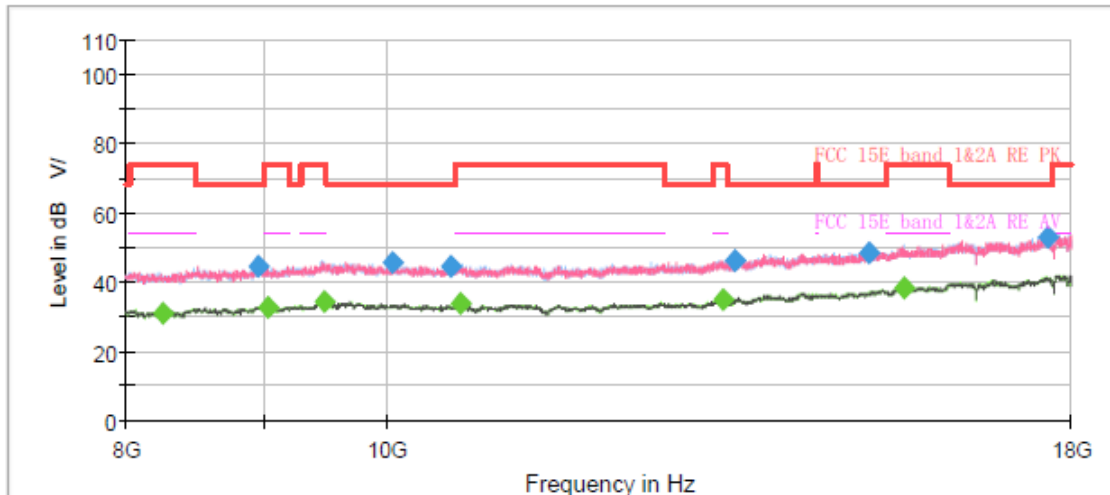
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8223.750000	---	30.88	54.00	23.12	500.0	200.0	H	133.0	-2.4
8952.500000	44.93	---	68.20	23.27	500.0	200.0	H	350.0	-1.3
9088.750000	---	32.71	54.00	21.29	500.0	100.0	H	90.0	-1.2
9480.000000	---	34.54	54.00	19.46	500.0	200.0	V	88.0	0.0
9526.250000	46.15	---	68.20	22.05	500.0	200.0	H	119.0	-0.2
10595.000000	44.72	---	68.20	23.48	500.0	200.0	H	152.0	-0.9
11132.500000	---	33.65	54.00	20.35	500.0	200.0	V	236.0	-0.5
13372.500000	---	34.83	54.00	19.17	500.0	200.0	H	270.0	2.4
13530.000000	46.84	---	68.20	21.36	500.0	200.0	H	171.0	2.8
15328.750000	49.82	---	68.20	18.38	500.0	200.0	V	79.0	5.7
15568.750000	---	38.40	54.00	15.60	500.0	200.0	H	275.0	6.4
17661.250000	52.81	---	68.20	15.39	500.0	100.0	V	0.0	10.2

802.11n HT20 CH36



Final Result

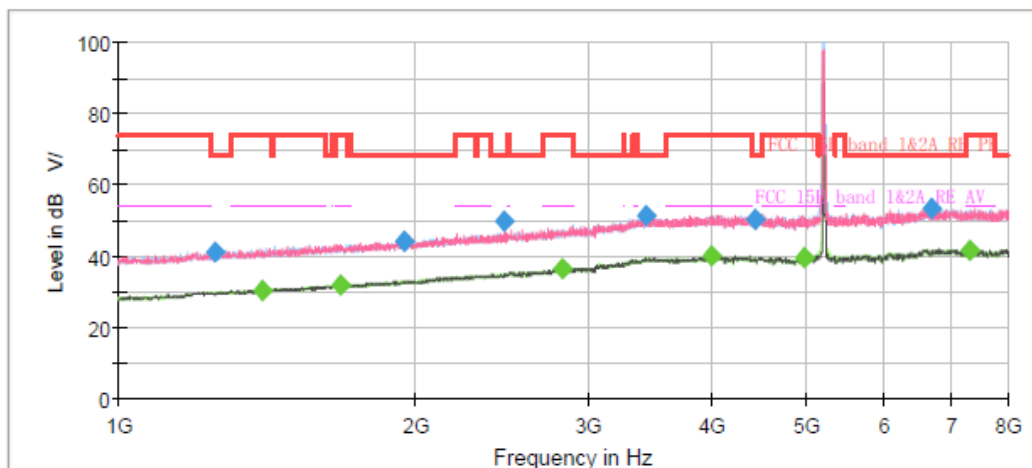
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1254.625000	41.22	---	68.20	26.98	500.0	200.0	V	62.0	-8.6
1350.875000	---	30.53	54.00	23.47	500.0	200.0	V	0.0	-7.9
1719.250000	---	31.87	54.00	22.13	500.0	100.0	V	334.0	-5.9
1824.250000	43.82	---	68.20	24.38	500.0	200.0	H	208.0	-5.3
2584.625000	47.60	---	68.20	20.60	500.0	100.0	H	47.0	-2.0
2773.625000	---	36.11	54.00	17.89	500.0	200.0	V	67.0	-1.4
3482.375000	51.21	---	68.20	16.99	500.0	100.0	V	310.0	1.7
3994.250000	---	39.79	54.00	14.21	500.0	200.0	V	111.0	3.2
4468.500000	50.99	---	68.20	17.21	500.0	100.0	V	292.0	3.7
4939.250000	---	39.73	54.00	14.27	500.0	100.0	V	200.0	4.6
6624.500000	53.58	---	68.20	14.62	500.0	100.0	H	308.0	6.6
7413.750000	---	41.76	54.00	12.24	500.0	100.0	V	61.0	7.2



Final Result

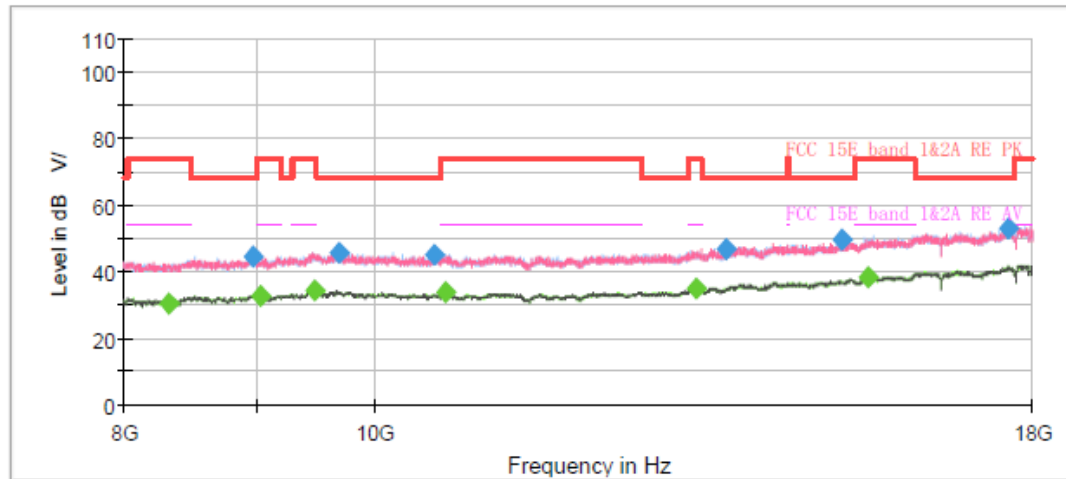
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8261.250000	---	30.78	54.00	23.22	500.0	200.0	H	115.0	-2.5
8956.250000	44.66	---	68.20	23.54	500.0	100.0	V	103.0	-1.3
9028.750000	---	32.72	54.00	21.28	500.0	100.0	H	34.0	-1.3
9478.750000	---	34.62	54.00	19.38	500.0	100.0	V	319.0	0.0
10048.750000	45.55	---	68.20	22.65	500.0	200.0	V	13.0	-0.6
10565.000000	44.63	---	68.20	23.57	500.0	200.0	H	267.0	-0.9
10656.250000	---	33.64	54.00	20.36	500.0	100.0	H	57.0	-0.8
13348.750000	---	34.91	54.00	19.09	500.0	200.0	V	37.0	2.4
13485.000000	46.49	---	68.20	21.71	500.0	200.0	H	329.0	2.7
15121.250000	48.77	---	68.20	19.43	500.0	100.0	V	324.0	5.1
15585.000000	---	38.55	54.00	15.45	500.0	100.0	V	193.0	6.5
17640.000000	53.22	---	68.20	14.98	500.0	100.0	V	59.0	10.2

802.11n HT20 CH40



Final Result

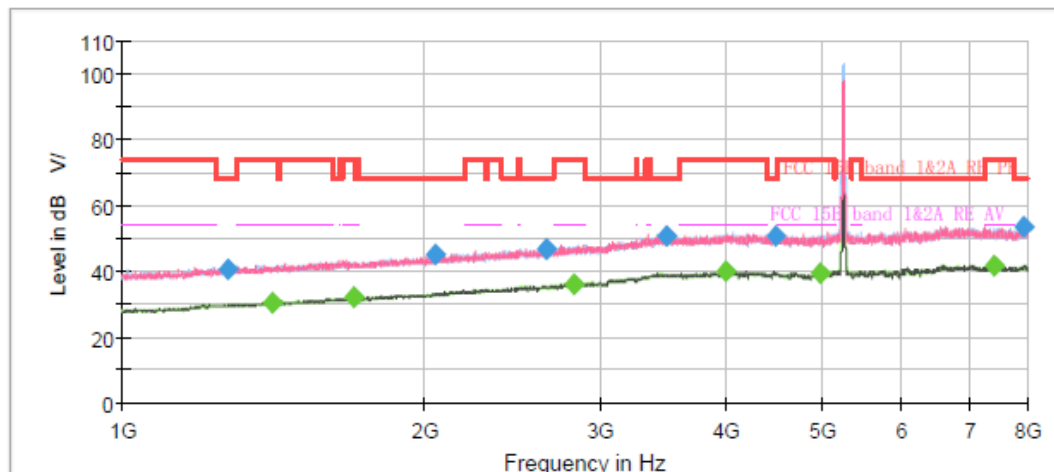
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1254.625000	41.13	---	68.20	27.07	500.0	200.0	V	169.0	-8.6
1399.000000	---	30.46	54.00	23.54	500.0	100.0	V	191.0	-7.6
1681.625000	---	31.79	54.00	22.21	500.0	200.0	H	274.0	-6.0
1952.875000	44.03	---	68.20	24.17	500.0	200.0	H	246.0	-4.7
2462.125000	49.89	---	68.20	18.31	500.0	100.0	H	173.0	-2.3
2827.000000	---	36.21	54.00	17.79	500.0	200.0	H	237.0	-1.1
3425.500000	51.03	---	68.20	17.17	500.0	200.0	H	0.0	1.5
3996.000000	---	39.92	54.00	14.08	500.0	200.0	V	190.0	3.2
4432.625000	50.33	---	68.20	17.87	500.0	200.0	V	36.0	3.5
4971.625000	---	39.36	54.00	14.64	500.0	200.0	H	283.0	4.5
6684.875000	53.29	---	68.20	14.91	500.0	200.0	V	232.0	6.5
7305.250000	---	41.55	54.00	12.45	500.0	200.0	V	214.0	7.0



Final Result

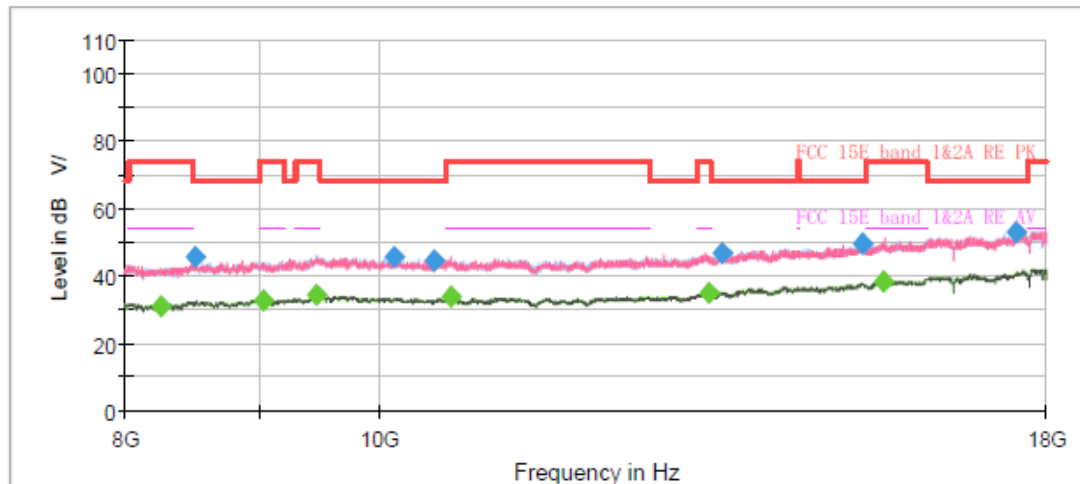
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8320.000000	---	30.58	54.00	23.42	500.0	100.0	V	221.0	-2.4
8975.000000	44.45	---	68.20	23.75	500.0	200.0	H	143.0	-1.3
9028.750000	---	32.52	54.00	21.48	500.0	100.0	V	263.0	-1.3
9477.500000	---	34.47	54.00	19.53	500.0	200.0	H	263.0	0.0
9690.000000	45.74	---	68.20	22.46	500.0	100.0	H	0.0	-0.7
10552.500000	44.89	---	68.20	23.31	500.0	100.0	V	333.0	-0.9
10652.500000	---	33.63	54.00	20.37	500.0	200.0	H	329.0	-0.8
13333.750000	---	34.84	54.00	19.16	500.0	200.0	H	125.0	2.3
13698.750000	46.83	---	68.20	21.37	500.0	200.0	V	175.0	3.2
15195.000000	49.53	---	68.20	18.67	500.0	100.0	V	184.0	5.4
15551.250000	---	38.49	54.00	15.51	500.0	100.0	V	106.0	6.3
17626.250000	52.85	---	68.20	15.35	500.0	100.0	H	255.0	10.2

802.11n HT20 CH48



Final Result

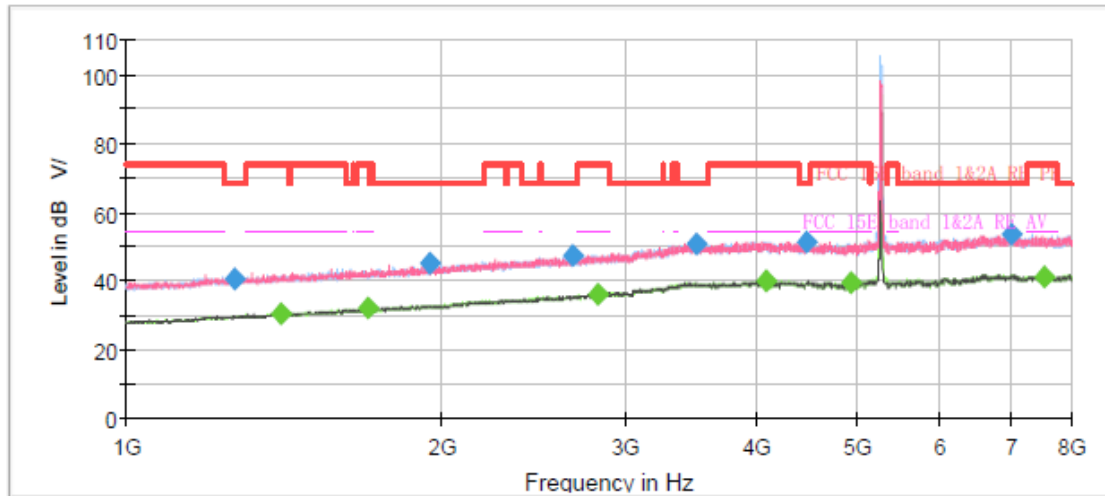
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1273.875000	40.70	—	68.20	27.50	500.0	100.0	V	354.0	-8.4
1408.625000	—	30.52	54.00	23.48	500.0	200.0	H	337.0	-7.5
1699.125000	—	31.92	54.00	22.08	500.0	200.0	V	59.0	-6.0
2055.250000	45.27	—	68.20	22.93	500.0	200.0	H	189.0	-4.2
2652.875000	47.02	—	68.20	21.18	500.0	100.0	V	0.0	-2.0
2825.250000	—	36.27	54.00	17.73	500.0	200.0	H	0.0	-1.2
3490.250000	50.65	—	68.20	17.55	500.0	200.0	H	0.0	1.7
3996.000000	—	39.85	54.00	14.15	500.0	200.0	V	140.0	3.2
4480.750000	50.65	—	68.20	17.55	500.0	100.0	V	321.0	3.8
4969.000000	—	39.23	54.00	14.77	500.0	200.0	H	221.0	4.5
7412.875000	—	41.72	54.00	12.28	500.0	100.0	H	235.0	7.2
7919.500000	53.83	—	68.20	14.37	500.0	200.0	H	269.0	7.7



Final Result

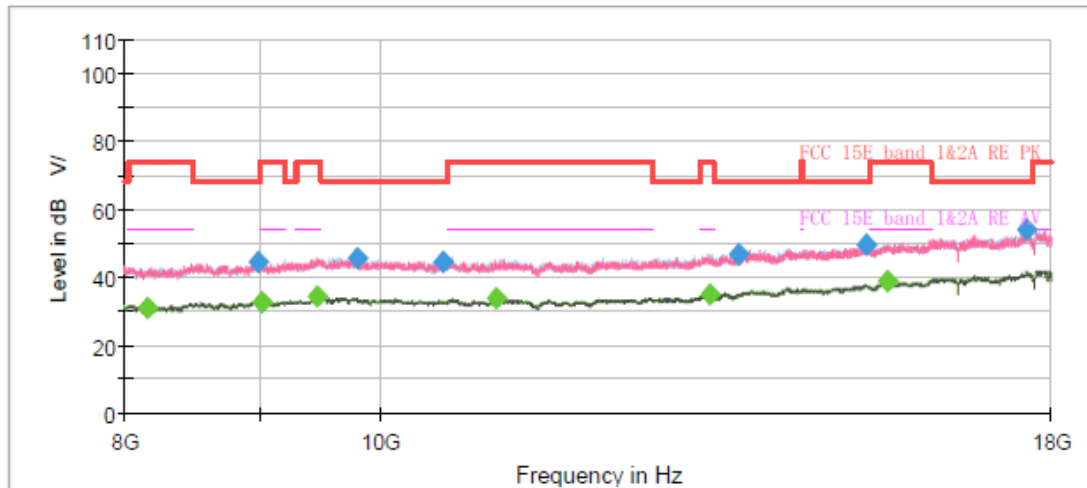
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8263.750000	---	30.86	54.00	23.14	500.0	100.0	V	168.0	-2.5
8516.250000	45.79	---	68.20	22.41	500.0	100.0	H	0.0	-1.8
9031.250000	---	32.91	54.00	21.09	500.0	100.0	V	187.0	-1.3
9471.250000	---	34.63	54.00	19.37	500.0	100.0	V	230.0	-0.1
10138.750000	45.64	---	68.20	22.56	500.0	200.0	V	52.0	-1.0
10501.250000	44.82	---	68.20	23.38	500.0	100.0	V	216.0	-1.0
10662.500000	---	33.87	54.00	20.14	500.0	200.0	V	42.0	-0.8
13363.750000	---	35.11	54.00	18.89	500.0	100.0	H	88.0	2.4
13530.000000	47.02	---	68.20	21.18	500.0	100.0	H	13.0	2.8
15320.000000	49.74	---	68.20	18.46	500.0	200.0	H	300.0	5.7
15596.250000	---	38.50	54.00	15.50	500.0	200.0	H	20.0	6.5
17540.000000	52.95	---	68.20	15.25	500.0	200.0	H	170.0	9.9

802.11n HT20 CH52



Final Result

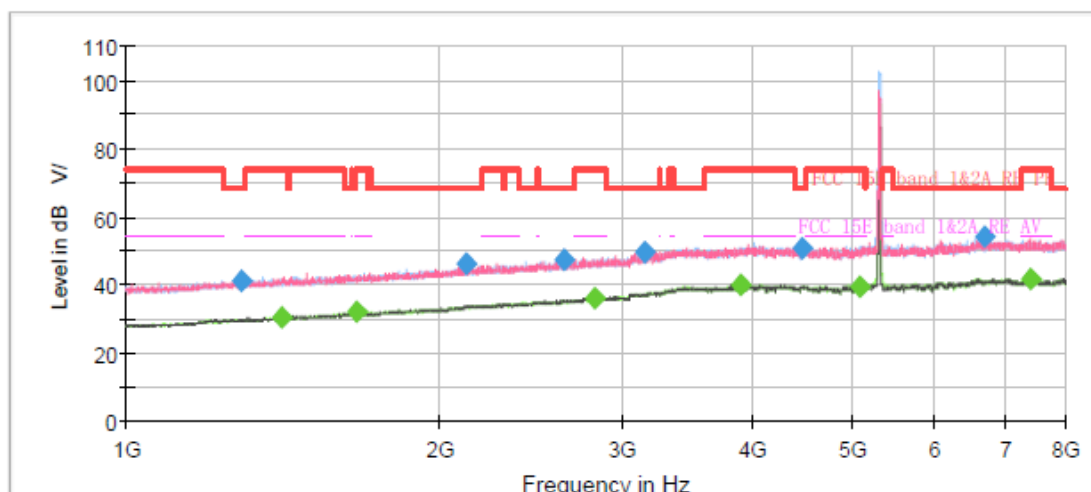
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1268.625000	40.62	---	68.20	27.58	500.0	100.0	H	0.0	-8.5
1406.875000	---	30.50	54.00	23.50	500.0	200.0	H	1.0	-7.5
1700.000000	---	32.09	54.00	21.91	500.0	100.0	V	197.0	-6.0
1948.500000	44.98	---	68.20	23.22	500.0	100.0	V	171.0	-4.7
2667.750000	47.20	---	68.20	21.00	500.0	200.0	V	18.0	-1.9
2817.375000	---	36.22	54.00	17.78	500.0	200.0	H	144.0	-1.2
3501.625000	50.91	---	68.20	17.29	500.0	100.0	V	288.0	1.8
4085.250000	---	40.28	54.00	13.72	500.0	200.0	H	280.0	3.4
4473.750000	51.53	---	68.20	16.67	500.0	100.0	H	61.0	3.7
4936.625000	---	39.27	54.00	14.73	500.0	200.0	H	331.0	4.6
7000.750000	53.36	---	68.20	14.84	500.0	200.0	V	113.0	7.0
7524.000000	---	41.41	54.00	12.59	500.0	200.0	H	349.0	7.0



Final Result

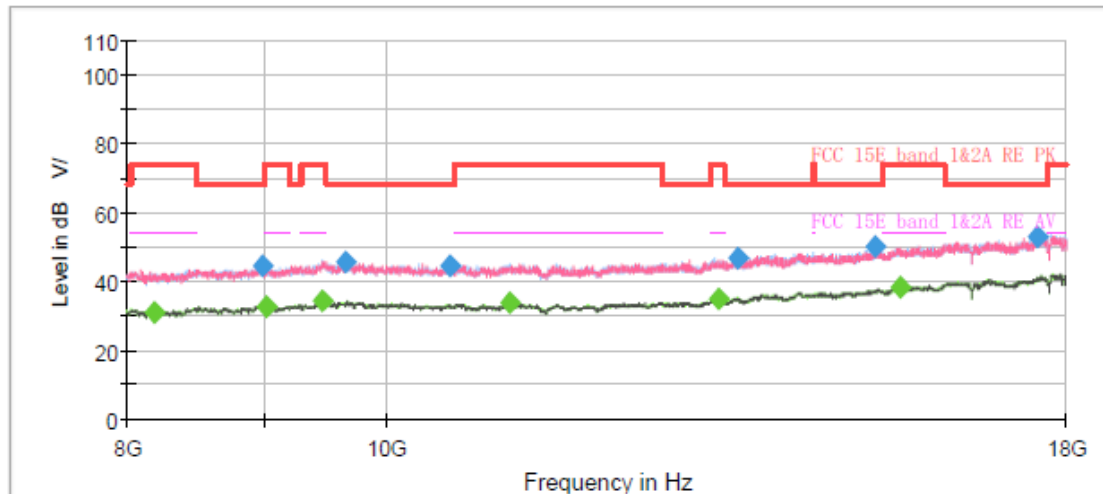
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8155.000000	---	31.03	54.00	22.97	500.0	100.0	H	31.0	-2.5
8986.250000	44.54	---	68.20	23.66	500.0	200.0	H	244.0	-1.3
9022.500000	---	32.74	54.00	21.26	500.0	200.0	V	1.0	-1.3
9466.250000	---	34.57	54.00	19.43	500.0	200.0	H	153.0	-0.1
9803.750000	45.84	---	68.20	22.36	500.0	200.0	V	71.0	-0.4
10565.000000	44.57	---	68.20	23.63	500.0	100.0	V	261.0	-0.9
11080.000000	---	33.62	54.00	20.38	500.0	200.0	H	163.0	-0.5
13362.500000	---	35.21	54.00	18.79	500.0	100.0	V	333.0	2.4
13698.750000	46.96	---	68.20	21.24	500.0	200.0	V	128.0	3.2
15301.250000	49.69	---	68.20	18.51	500.0	200.0	V	109.0	5.6
15586.250000	---	38.85	54.00	15.15	500.0	100.0	V	313.0	6.5
17612.500000	54.11	---	68.20	14.09	500.0	200.0	H	187.0	10.1

802.11n HT20 CH60



Final Result

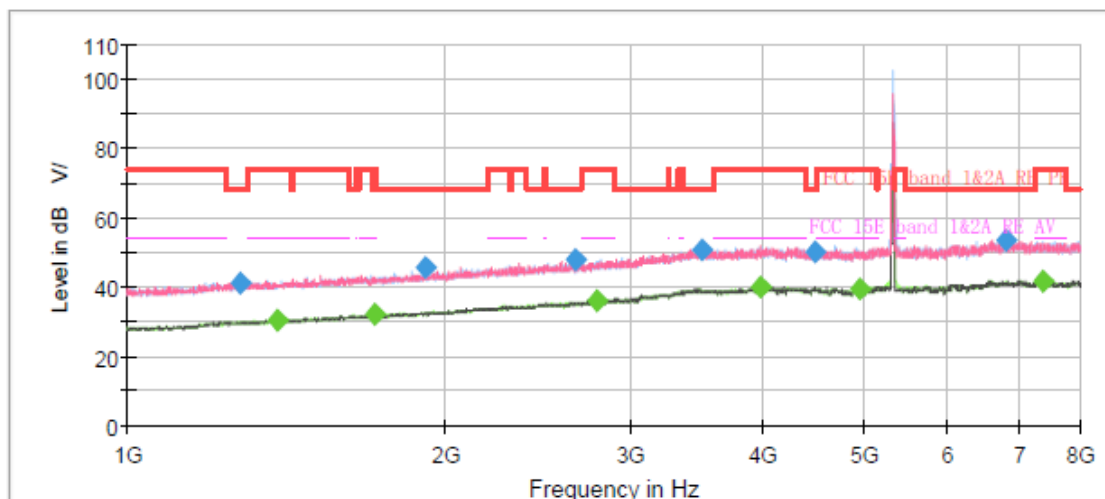
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1288.750000	41.32	---	68.20	26.88	500.0	200.0	V	343.0	-8.3
1409.500000	---	30.64	54.00	23.36	500.0	100.0	H	355.0	-7.5
1662.375000	---	32.03	54.00	21.97	500.0	200.0	V	63.0	-6.1
2120.000000	46.27	---	68.20	21.93	500.0	100.0	H	67.0	-3.6
2635.375000	47.23	---	68.20	20.97	500.0	200.0	V	0.0	-2.0
2827.875000	---	36.37	54.00	17.63	500.0	200.0	V	258.0	-1.1
3148.125000	49.50	---	68.20	18.70	500.0	100.0	V	355.0	-0.3
3906.750000	---	39.86	54.00	14.14	500.0	100.0	H	20.0	2.6
4458.875000	50.95	---	68.20	17.25	500.0	100.0	V	249.0	3.6
5068.750000	---	39.62	54.00	14.38	500.0	100.0	V	69.0	5.0
6689.250000	54.03	---	68.20	14.17	500.0	200.0	V	135.0	6.5
7411.125000	---	41.62	54.00	12.38	500.0	100.0	V	277.0	7.2



Final Result

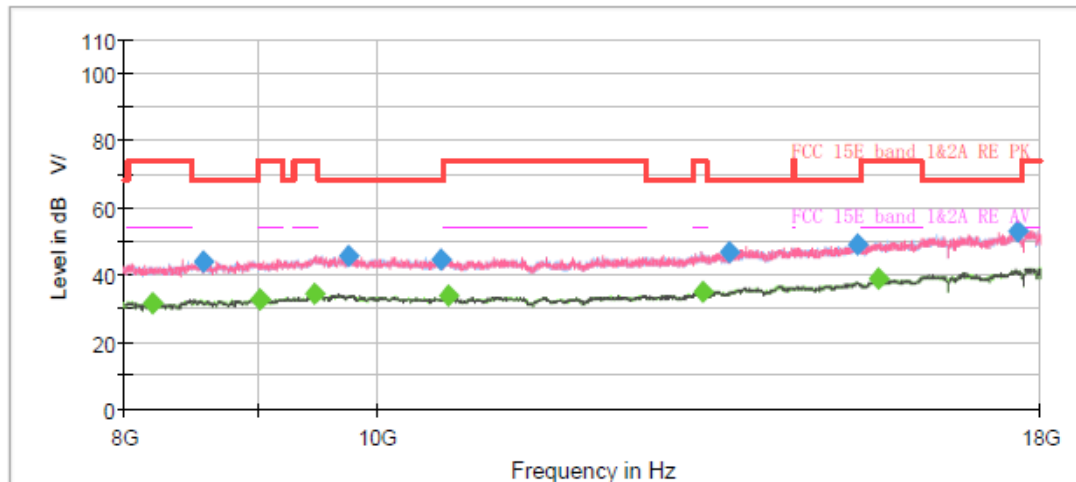
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8186.250000	---	31.17	54.00	22.83	500.0	100.0	H	69.0	-2.4
8995.000000	44.35	---	68.20	23.85	500.0	100.0	V	88.0	-1.3
9022.500000	---	32.74	54.00	21.26	500.0	100.0	H	231.0	-1.3
9476.250000	---	34.42	54.00	19.58	500.0	100.0	H	28.0	0.0
9658.750000	45.91	---	68.20	22.29	500.0	100.0	V	186.0	-0.6
10576.250000	44.51	---	68.20	23.69	500.0	200.0	H	263.0	-0.9
11123.750000	---	33.58	54.00	20.42	500.0	100.0	V	323.0	-0.5
13340.000000	---	34.99	54.00	19.01	500.0	200.0	H	322.0	2.3
13552.500000	46.62	---	68.20	21.58	500.0	200.0	V	70.0	2.9
15253.750000	50.00	---	68.20	18.20	500.0	100.0	V	112.0	5.5
15593.750000	---	38.53	54.00	15.47	500.0	100.0	H	269.0	6.5
17558.750000	52.98	---	68.20	15.22	500.0	200.0	V	109.0	10.0

802.11n HT20 CH64



Final Result

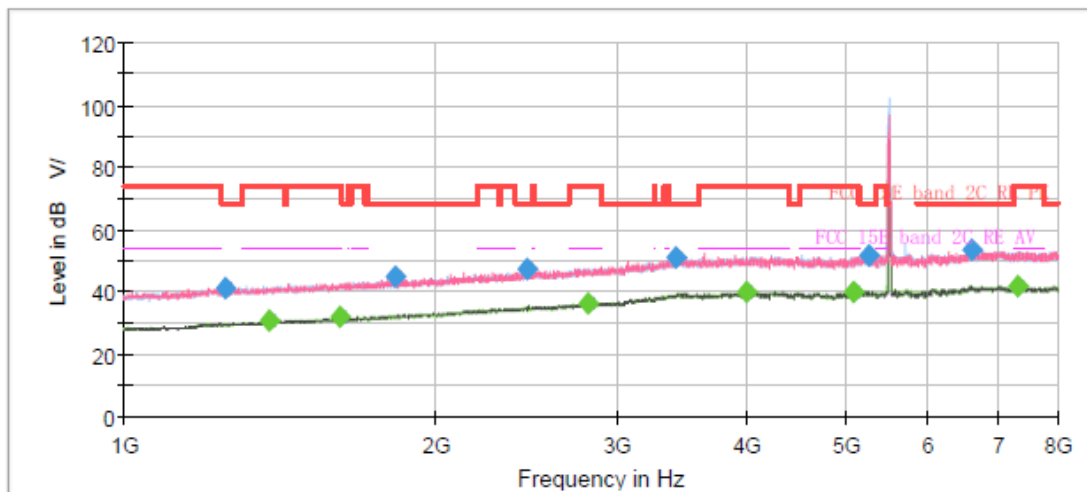
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1280.875000	41.15	---	68.20	27.05	500.0	200.0	V	210.0	-8.3
1389.375000	---	30.69	54.00	23.31	500.0	200.0	H	8.0	-7.6
1719.250000	---	32.06	54.00	21.94	500.0	100.0	H	31.0	-5.9
1916.125000	45.55	---	68.20	22.65	500.0	100.0	V	139.0	-4.9
2653.750000	47.96	---	68.20	20.24	500.0	100.0	H	22.0	-1.9
2792.000000	---	36.28	54.00	17.72	500.0	100.0	H	301.0	-1.3
3506.000000	51.00	---	68.20	17.20	500.0	100.0	V	97.0	1.8
3985.500000	---	39.86	54.00	14.14	500.0	100.0	H	291.0	3.2
4480.750000	50.36	---	68.20	17.84	500.0	100.0	H	92.0	3.8
4948.000000	---	39.44	54.00	14.56	500.0	200.0	V	95.0	4.6
6811.750000	53.35	---	68.20	14.85	500.0	200.0	V	174.0	6.8
7391.875000	---	41.56	54.00	12.44	500.0	100.0	V	213.0	7.3



Final Result

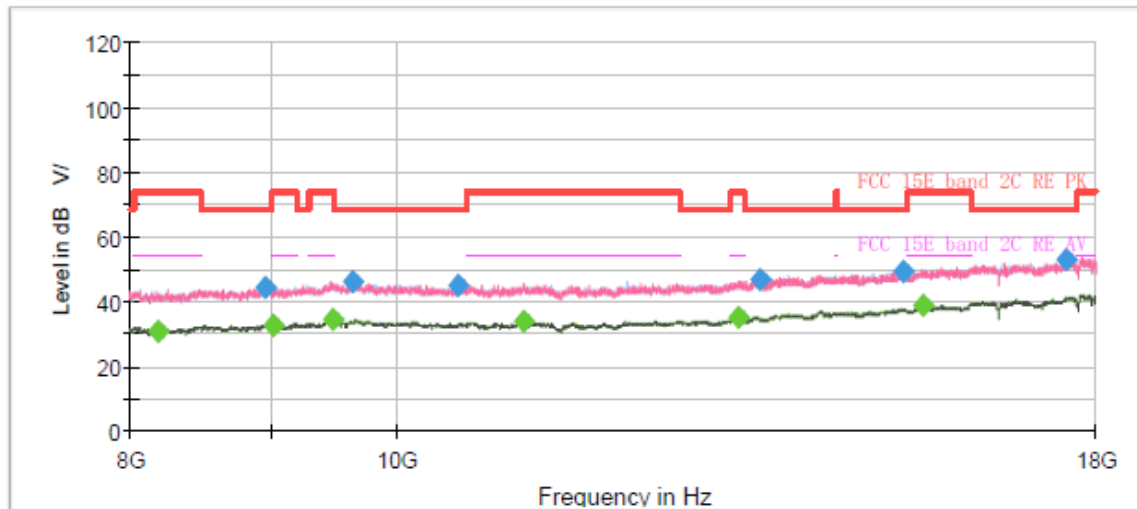
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8207.500000	---	31.31	54.00	22.69	500.0	200.0	V	330.0	-2.4
8575.000000	44.09	---	68.20	24.11	500.0	100.0	H	72.0	-1.7
9017.500000	---	32.82	54.00	21.18	500.0	100.0	V	55.0	-1.3
9471.250000	---	34.65	54.00	19.35	500.0	100.0	H	149.0	-0.1
9750.000000	45.69	---	68.20	22.51	500.0	200.0	V	141.0	-0.5
10587.500000	44.38	---	68.20	23.82	500.0	200.0	H	348.0	-0.9
10667.500000	---	33.58	54.00	20.42	500.0	100.0	H	45.0	-0.8
13342.500000	---	34.92	54.00	19.08	500.0	200.0	H	348.0	2.3
13676.250000	46.92	---	68.20	21.28	500.0	100.0	V	55.0	3.1
15310.000000	49.14	---	68.20	19.06	500.0	100.0	H	110.0	5.6
15603.750000	---	38.85	54.00	15.15	500.0	100.0	V	125.0	6.5
17630.000000	53.13	---	68.20	15.07	500.0	200.0	H	315.0	10.2

802.11n HT20 CH100



Final Result

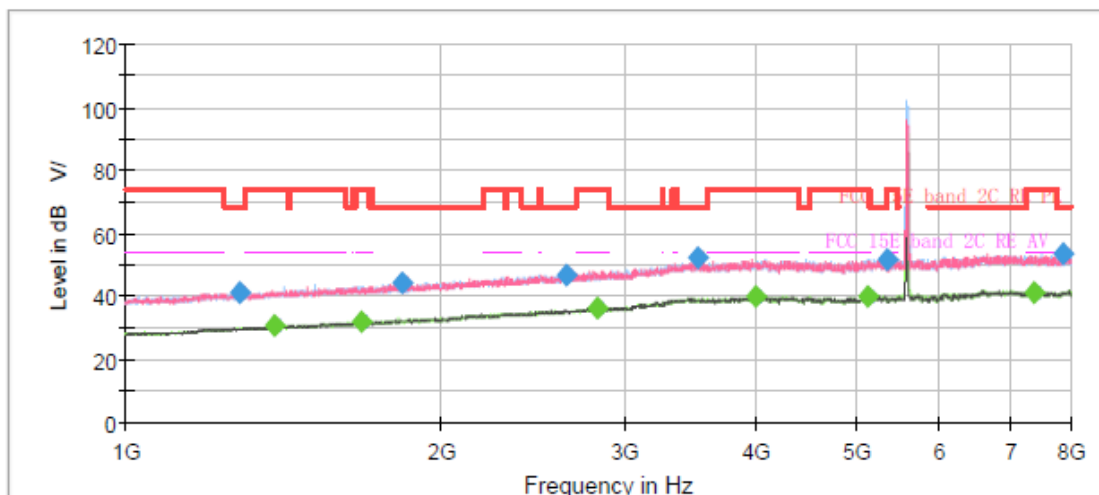
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1253.750000	41.34	---	68.20	26.86	500.0	100.0	V	294.0	-8.6
1379.750000	---	30.64	54.00	23.36	500.0	200.0	H	178.0	-7.7
1616.875000	---	32.08	54.00	21.92	500.0	200.0	V	134.0	-6.3
1828.625000	44.88	---	68.20	23.32	500.0	100.0	V	322.0	-5.3
2454.250000	47.08	---	68.20	21.12	500.0	100.0	H	348.0	-2.3
2805.125000	---	36.29	54.00	17.71	500.0	200.0	H	0.0	-1.2
3421.125000	50.80	---	68.20	17.40	500.0	100.0	V	182.0	1.4
3997.750000	---	39.84	54.00	14.16	500.0	100.0	H	330.0	3.2
5073.125000	---	39.74	54.00	14.26	500.0	100.0	V	86.0	5.1
5261.250000	51.44	---	68.20	16.76	500.0	200.0	V	0.0	5.3
6607.875000	53.45	---	68.20	14.75	500.0	100.0	V	299.0	6.7
7307.000000	---	41.76	54.00	12.24	500.0	100.0	V	233.0	7.0



Final Result

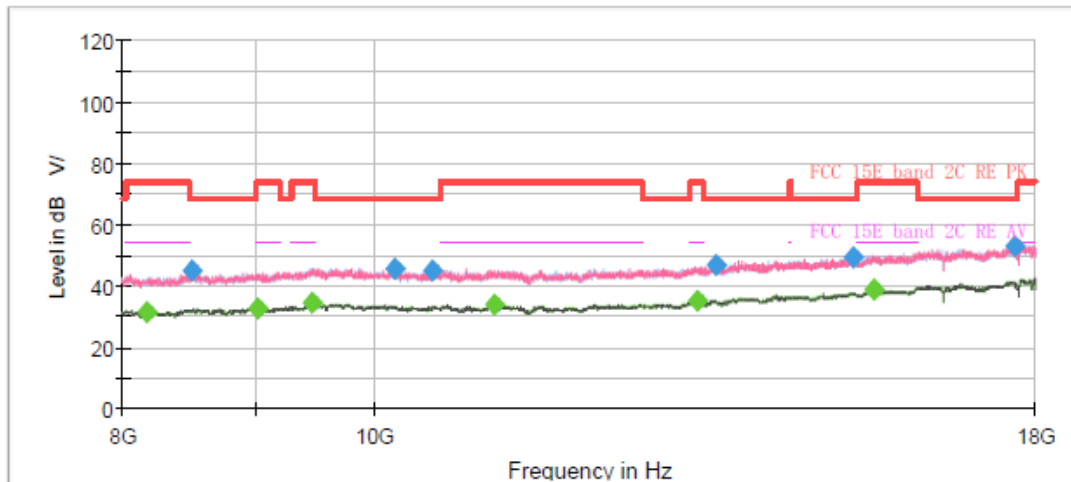
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8186.250000	---	31.03	54.00	22.97	500.0	100.0	H	140.0	-2.4
8962.500000	44.37	---	68.20	23.83	500.0	200.0	V	40.0	-1.3
9025.000000	---	32.74	54.00	21.26	500.0	100.0	H	169.0	-1.3
9481.250000	---	34.57	54.00	19.43	500.0	100.0	H	36.0	0.0
9637.500000	45.86	---	68.20	22.34	500.0	200.0	H	209.0	-0.6
10537.500000	44.66	---	68.20	23.54	500.0	200.0	H	199.0	-1.0
11140.000000	---	33.72	54.00	20.28	500.0	200.0	H	320.0	-0.5
13332.500000	---	35.27	54.00	18.73	500.0	200.0	H	204.0	2.3
13566.250000	46.64	---	68.20	21.56	500.0	100.0	V	337.0	2.9
15310.000000	49.17	---	68.20	19.03	500.0	100.0	V	0.0	5.6
15565.000000	---	38.58	54.00	15.42	500.0	200.0	H	334.0	6.4
17565.000000	52.95	---	68.20	15.25	500.0	100.0	V	277.0	10.0

802.11n HT20 CH116



Final Result

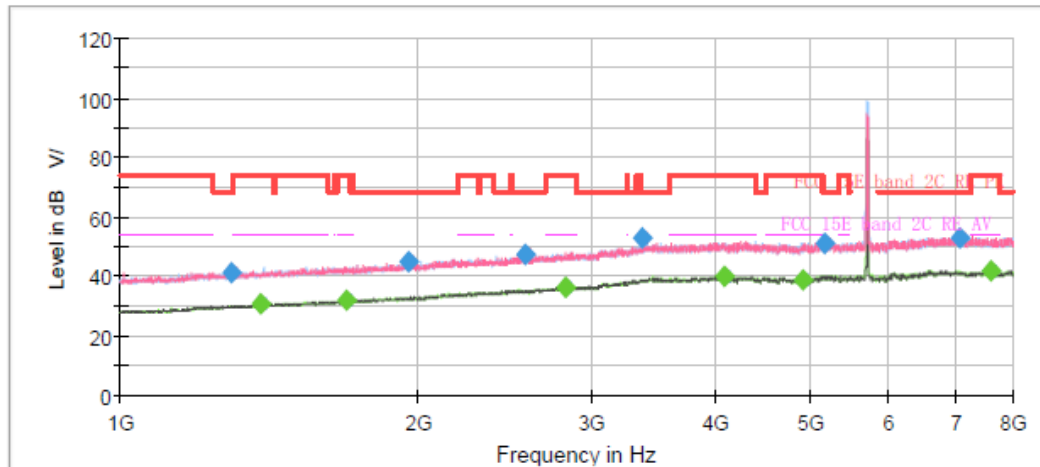
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1287.875000	41.33	---	68.20	26.87	500.0	200.0	V	195.0	-8.3
1387.625000	---	30.51	54.00	23.49	500.0	100.0	V	211.0	-7.7
1677.250000	---	31.86	54.00	22.14	500.0	200.0	H	216.0	-6.1
1833.875000	44.58	---	68.20	23.62	500.0	100.0	H	152.0	-5.2
2638.875000	46.95	---	68.20	21.25	500.0	100.0	V	295.0	-2.0
2821.750000	---	36.09	54.00	17.91	500.0	100.0	V	257.0	-1.2
3517.375000	52.29	---	68.20	15.91	500.0	100.0	H	208.0	1.8
3996.875000	---	39.85	54.00	14.15	500.0	200.0	V	100.0	3.2
5125.625000	---	39.94	54.00	14.06	500.0	200.0	H	207.0	5.1
5340.875000	51.60	---	68.20	16.60	500.0	200.0	H	207.0	5.2
7393.625000	---	41.44	54.00	12.56	500.0	200.0	H	289.0	7.3
7870.500000	53.55	---	68.20	14.65	500.0	100.0	V	177.0	7.6



Final Result

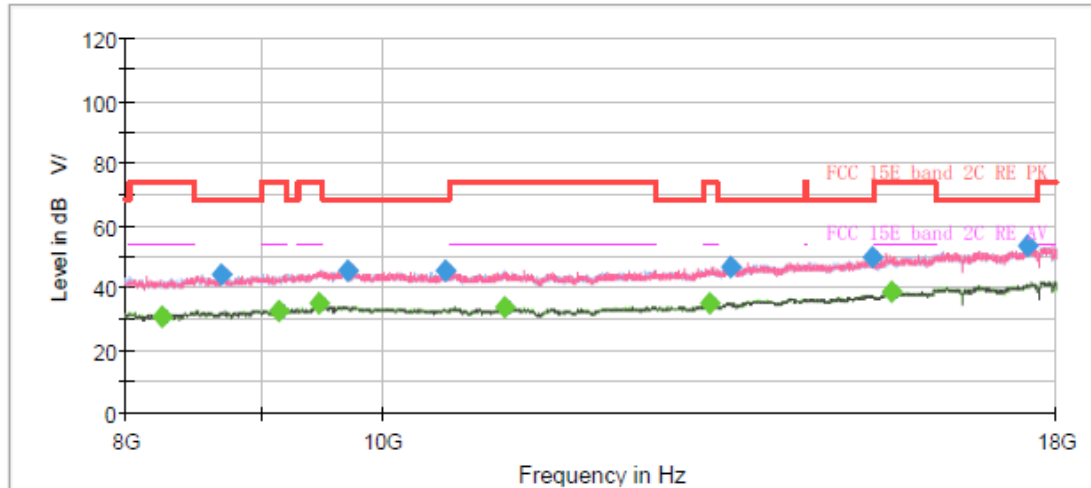
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8181.250000	---	31.34	54.00	22.66	500.0	200.0	H	325.0	-2.4
8511.250000	44.69	---	68.20	23.51	500.0	100.0	V	0.0	-1.8
9023.750000	---	32.63	54.00	21.37	500.0	100.0	H	157.0	-1.3
9476.250000	---	34.46	54.00	19.54	500.0	100.0	V	247.0	0.0
10191.250000	45.79	---	68.20	22.41	500.0	100.0	V	243.0	-1.1
10537.500000	44.79	---	68.20	23.41	500.0	100.0	V	252.0	-1.0
11133.750000	---	33.71	54.00	20.29	500.0	100.0	H	24.0	-0.5
13325.000000	---	34.91	54.00	19.09	500.0	200.0	V	36.0	2.3
13547.500000	46.78	---	68.20	21.42	500.0	100.0	H	39.0	2.9
15307.500000	49.44	---	68.20	18.76	500.0	200.0	V	116.0	5.6
15590.000000	---	38.74	54.00	15.26	500.0	200.0	V	111.0	6.5
17675.000000	53.21	---	68.20	14.99	500.0	100.0	V	322.0	10.3

802.11n HT20 CH140



Final Result

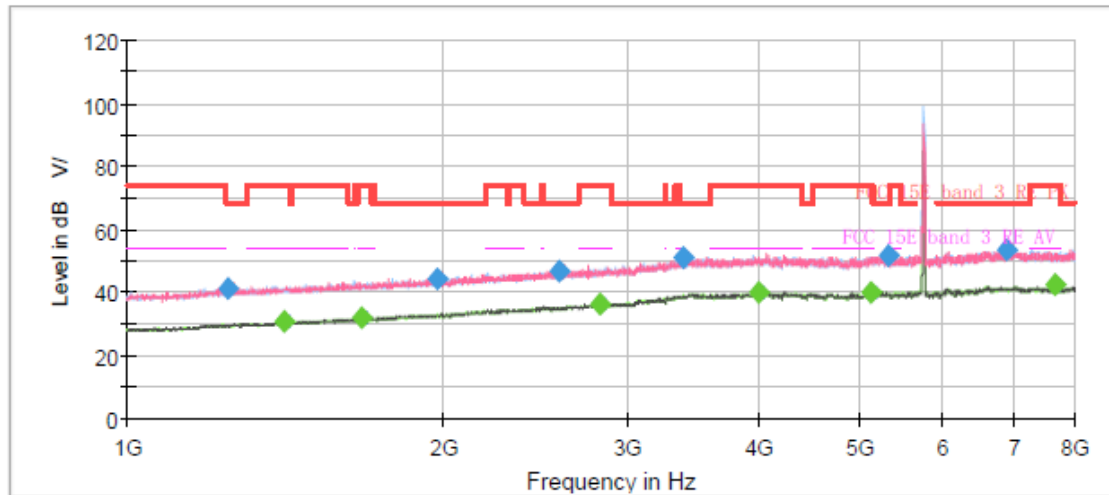
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1296.625000	41.48	---	68.20	26.72	500.0	200.0	H	198.0	-8.2
1386.750000	---	30.57	54.00	23.43	500.0	200.0	V	22.0	-7.7
1694.750000	---	31.89	54.00	22.11	500.0	100.0	V	97.0	-6.0
1959.875000	44.90	---	68.20	23.30	500.0	100.0	V	294.0	-4.7
2571.500000	47.40	---	68.20	20.80	500.0	200.0	V	22.0	-2.0
2818.250000	---	36.44	54.00	17.56	500.0	200.0	H	245.0	-1.2
3373.000000	52.83	---	68.20	15.37	500.0	100.0	H	200.0	1.1
4085.250000	---	39.93	54.00	14.07	500.0	200.0	V	43.0	3.4
4903.375000	---	38.97	54.00	15.03	500.0	200.0	H	316.0	4.6
5161.500000	51.18	---	68.20	17.02	500.0	200.0	H	90.0	5.1
7076.875000	53.20	---	68.20	15.00	500.0	200.0	H	287.0	7.0
7600.125000	---	41.88	54.00	12.12	500.0	200.0	V	302.0	7.1



Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8253.750000	---	30.77	54.00	23.23	500.0	200.0	H	135.0	-2.5
8701.250000	44.49	---	68.20	23.71	500.0	200.0	V	192.0	-1.6
9143.750000	---	32.66	54.00	21.34	500.0	200.0	V	192.0	-1.1
9465.000000	---	34.87	54.00	19.13	500.0	200.0	V	177.0	-0.1
9715.000000	45.42	---	68.20	22.78	500.0	100.0	H	155.0	-0.7
10571.250000	45.56	---	68.20	22.64	500.0	100.0	V	324.0	-0.9
11140.000000	---	33.74	54.00	20.26	500.0	100.0	H	55.0	-0.5
13316.250000	---	34.98	54.00	19.02	500.0	200.0	V	55.0	2.3
13561.250000	47.03	---	68.20	21.17	500.0	200.0	H	0.0	2.9
15323.750000	49.82	---	68.20	18.38	500.0	200.0	H	42.0	5.7
15591.250000	---	38.58	54.00	15.42	500.0	200.0	V	205.0	6.5
17562.500000	53.50	---	68.20	14.70	500.0	100.0	V	138.0	10.0

802.11n HT20 CH149



Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1249.375000	41.38	---	68.20	26.82	500.0	200.0	V	10.0	-8.6
1413.000000	---	30.62	54.00	23.38	500.0	100.0	V	271.0	-7.5
1671.125000	---	31.91	54.00	22.09	500.0	100.0	H	301.0	-6.1
1977.375000	44.57	---	68.20	23.63	500.0	100.0	H	263.0	-4.7
2579.375000	47.08	---	68.20	21.12	500.0	200.0	H	191.0	-2.0
2825.250000	---	36.28	54.00	17.72	500.0	200.0	H	295.0	-1.2
3384.375000	50.84	---	68.20	17.36	500.0	200.0	V	160.0	1.2
3995.125000	---	39.76	54.00	14.24	500.0	200.0	H	233.0	3.2
5121.250000	---	40.02	54.00	13.98	500.0	100.0	H	40.0	5.1
5308.500000	51.63	---	68.20	16.57	500.0	100.0	H	11.0	5.4
6880.875000	53.53	---	68.20	14.67	500.0	200.0	H	252.0	6.7
7660.500000	---	42.60	54.00	11.40	500.0	200.0	V	75.0	7.3