

OFF with the transmit cycle, at least 100 traces shall be averaged.)

g) If tests are performed with the EUT transmitting at a duty cycle less than 98%, then a correction factor shall be added to the measurement results prior to comparing with the emission limit, to compute the emission level that would have been measured had the test been performed at 100% duty cycle. The correction factor is computed as follows:

1) If power averaging (rms) mode was used in the preceding step e), then the correction factor is $[10 \log (1 / D)]$, where D is the duty cycle. For example, if the transmit duty cycle was 50%, then 3 dB shall be added to the measured emission levels.

2) If linear voltage averaging mode was used in the preceding step e), then the correction factor is $[20 \log (1 / D)]$, where D is the duty cycle. For example, if the transmit duty cycle was 50%, then 6 dB shall be added to the measured emission levels.

3) If a specific emission is demonstrated to be continuous (100% duty cycle) rather than turning ON and OFF with the transmit cycle, then no duty cycle correction is required for that emission.

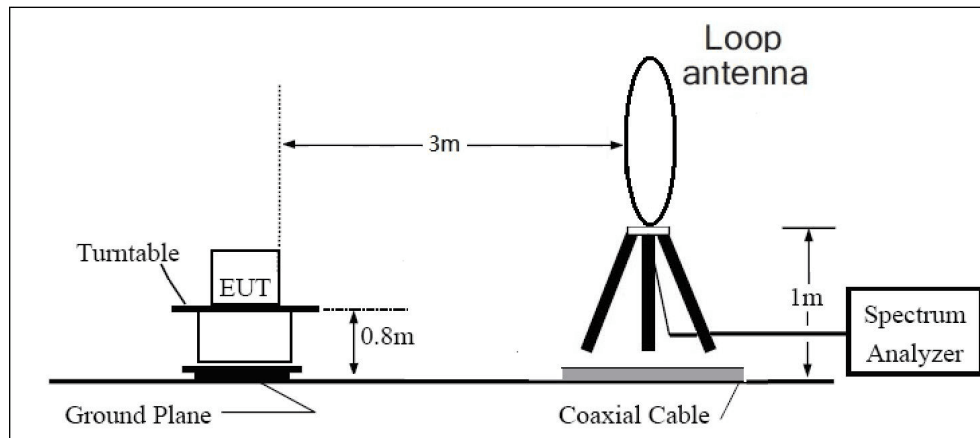
Reduce the video bandwidth until no significant variations in the displayed signal are observed in subsequent traces, provided the video bandwidth is no less than 1 Hz. For regulatory requirements that specify averaging only over the transmit duration (e.g., digital transmission system [DTS] and Unlicensed National Information Infrastructure [U-NII]), the video bandwidth shall be greater than $[1 / (\text{minimum transmitter on time})]$ and no less than 1 Hz.

The field strength of spurious emission was measured in the following position: EUT stand-up position (Z axis), lie-down position (X, Y axis). The worst emission was found in stand-up position (Z axis) and the loop antenna is vertical, others antenna are vertical and horizontal.

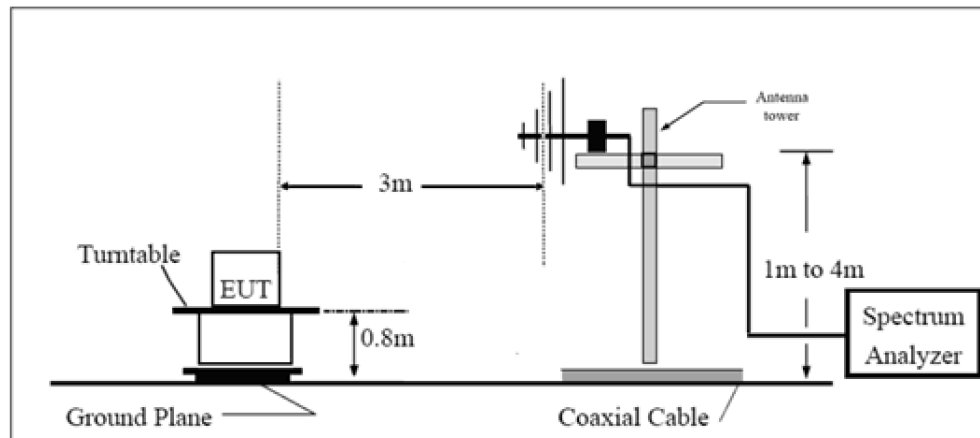
The test is in transmitting mode.

Test setup

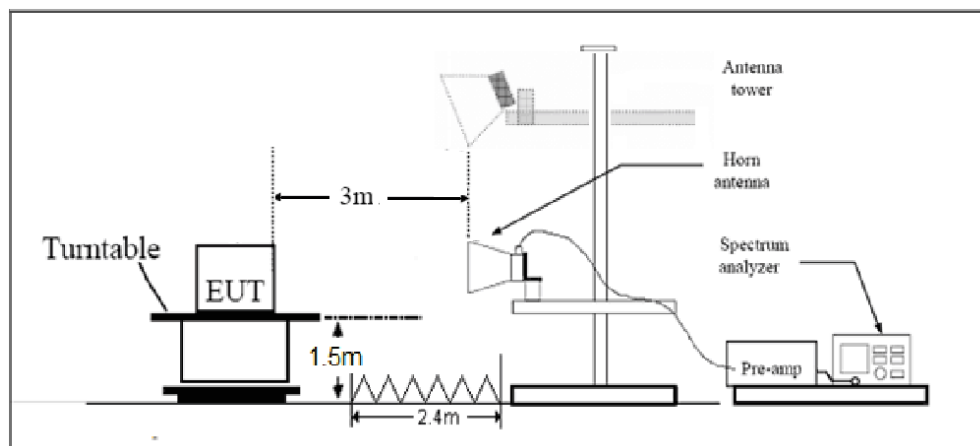
9kHz~ 30MHz



30MHz~ 1GHz



Above 1GHz



Note: Area side:2.4mX3.6m

Limits

- (1) For transmitters operating in the 5725-5850 MHz band: All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.
- (2) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz(68.2dBμV/m).
- (3) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz(68.2dBμV/m).
- (4) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz(68.2dBμV/m).

Note: the following formula is used to convert the EIRP to field strength

§1、 $E[\text{dB}\mu\text{V/m}] = \text{EIRP}[\text{dBm}] - 20 \log(d[\text{meters}]) + 104.77$, where E = field strength and

d = distance at which field strength limit is specified in the rules;

§2、 $E[\text{dB}\mu\text{V/m}] = \text{EIRP}[\text{dBm}] + 95.2$, for d = 3 meters

- (5) Unwanted spurious emissions fallen in restricted bands per FCC Part15.205 shall comply with the general field strength limits set forth in § 15.209 as below table.

Frequency of emission (MHz)	Field strength(μV/m)	Field strength(dBμV/m)
0.009–0.490	2400/F(kHz)	/
0.490–1.705	24000/F(kHz)	/
1.705–30.0	30	/
30-88	100	40
88-216	150	43.5
216-960	200	46
Above960	500	54

MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
¹ 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(²)
13.36 - 13.41			

Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor $k = 1.96$.

Frequency	Uncertainty
9kHz-30MHz	3.55 dB
30MHz-200MHz	4.17 dB
200MHz-1GHz	4.84 dB
1-18GHz	4.35 dB
18-26.5GHz	5.90 dB
26.5GHz~40GHz	5.92 dB

Test Results:

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

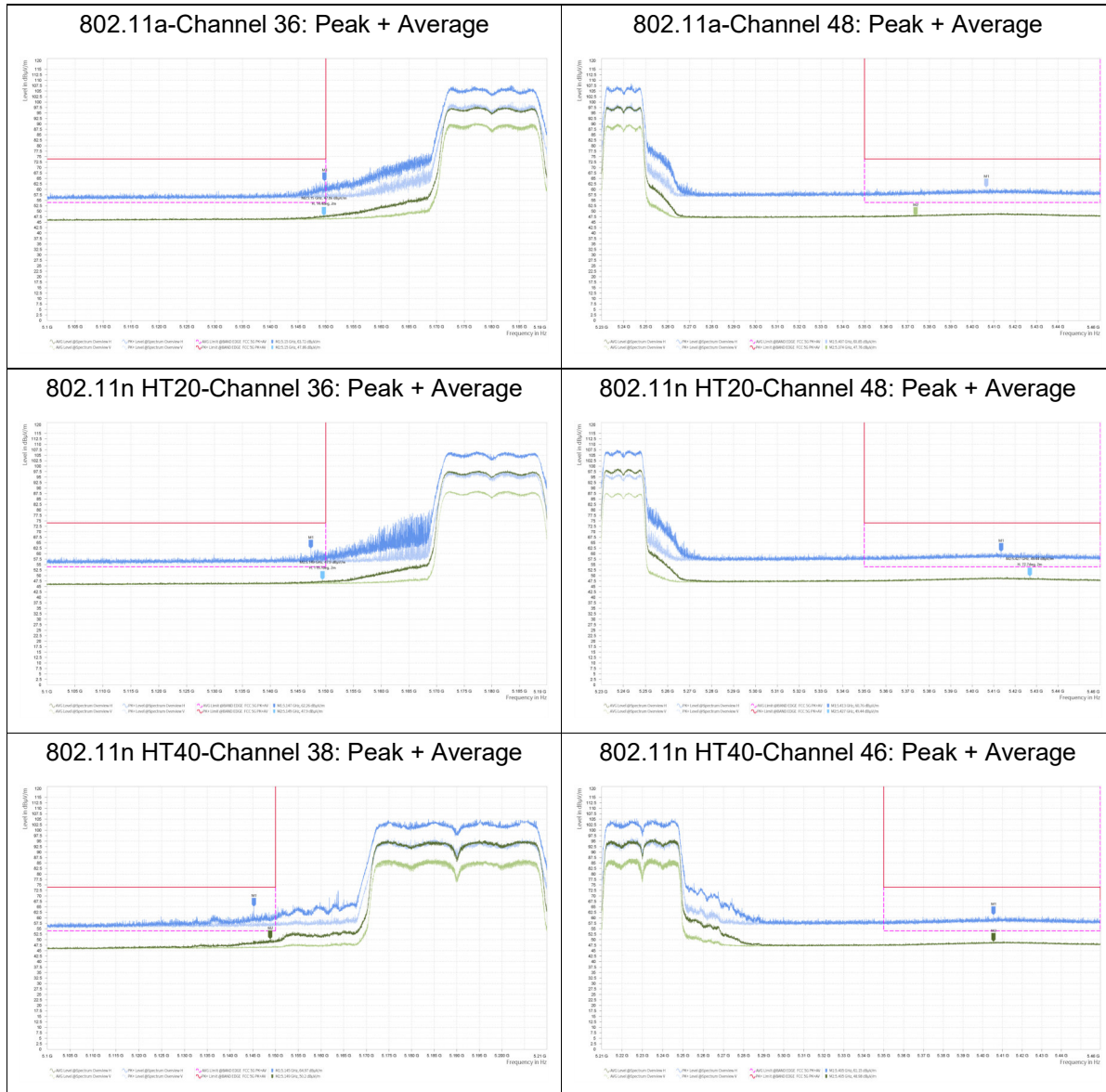
Blue trace uses the peak detection, Green trace uses the average detection.

The modulation and bandwidth are similar for 802.11n mode for 20MHz/40MHz and 802.11ac mode for V20MHz/V40MHz, therefore investigated worst case to representative mode in test report.

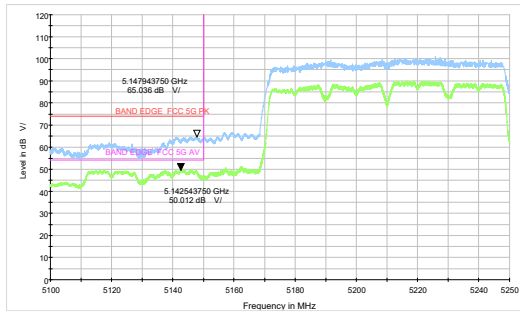
A symbol ($\text{dB } \mu\text{V/m}$) in the test plot below means ($\text{dB}\mu\text{V/m}$)

The signal beyond the limit is carrier.

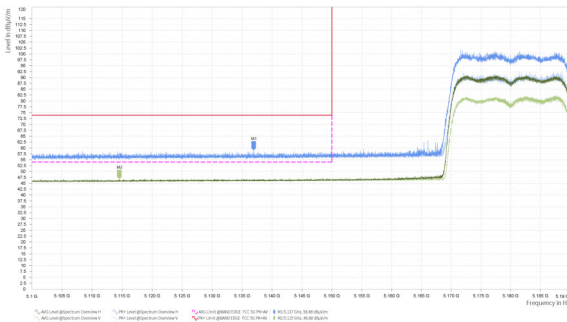
U-NII-1



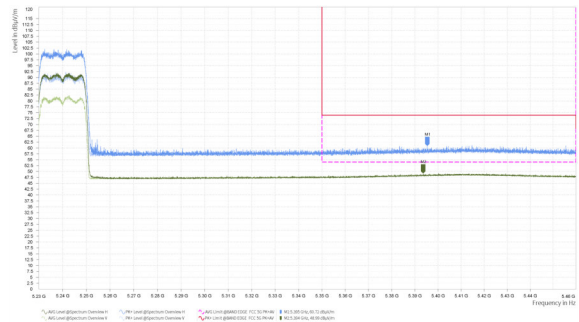
802.11ac VHT80 –Channel 42: Peak + Average



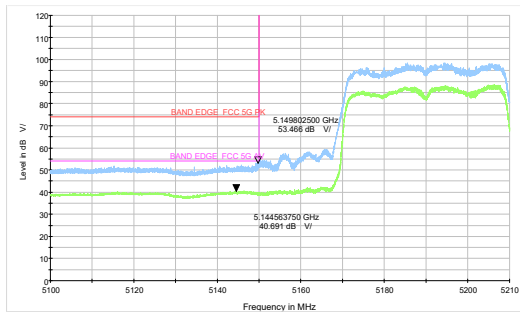
802.11ax HE20 -Channel 36: Peak + Average



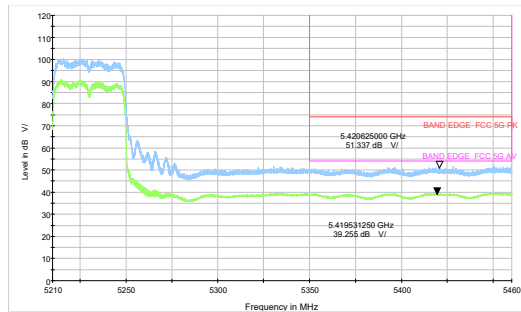
802.11ax HE20 -Channel 48: Peak + Average



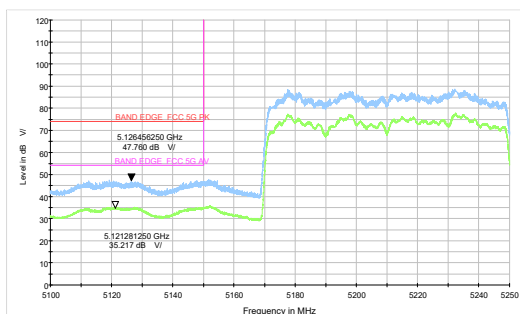
802.11ax HE40-Channel 38: Peak + Average



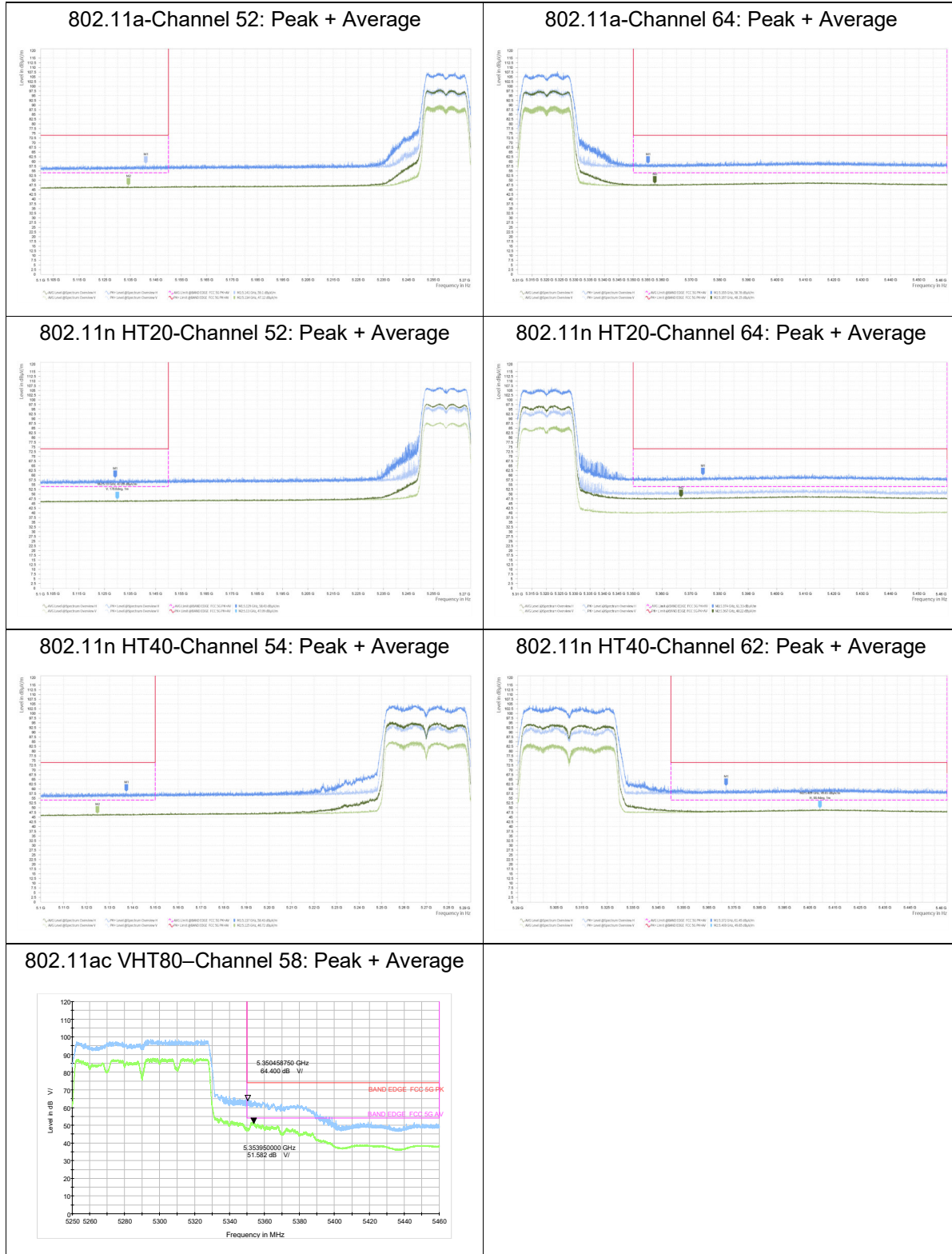
802.11ax HE40-Channel 46: Peak + Average



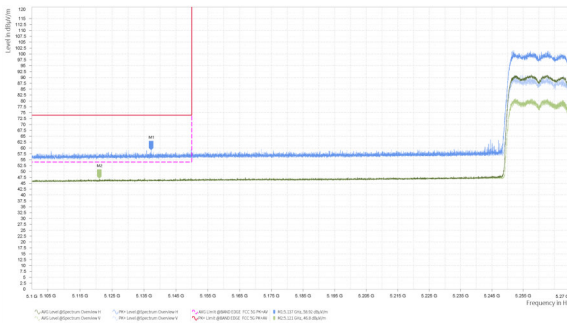
802.11ax HE80 –Channel 42: Peak + Average



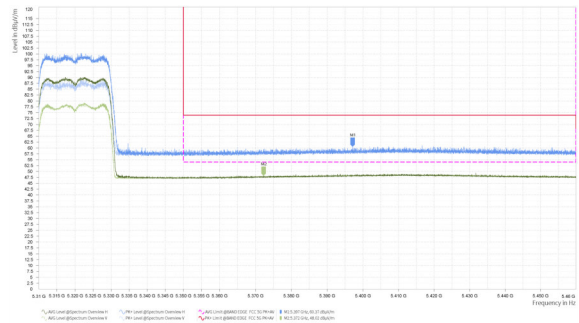
U-NII-2A



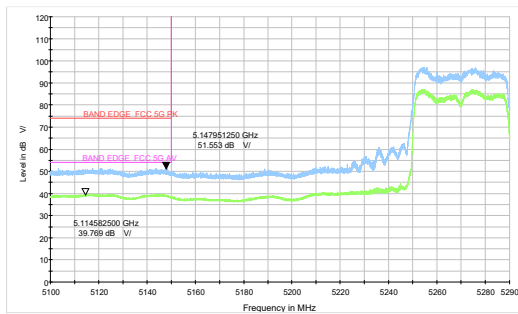
802.11ax HE20 -Channel 52: Peak + Average



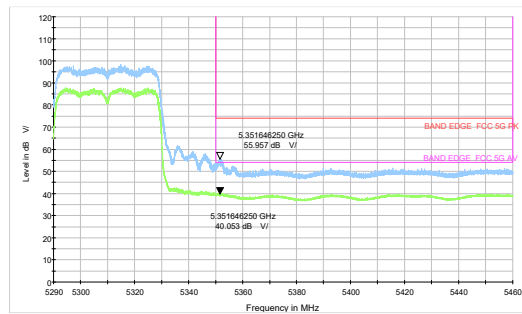
802.11ax HE20 -Channel 64: Peak + Average



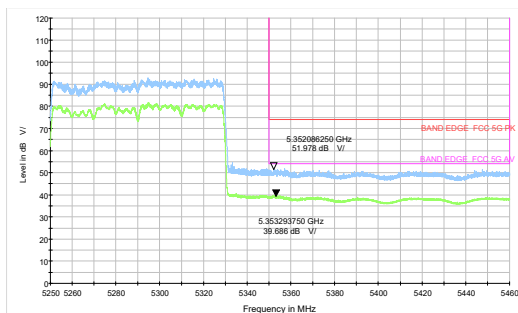
802.11ax HE40-Channel 54: Peak + Average



802.11ax HE40-Channel 62: Peak + Average

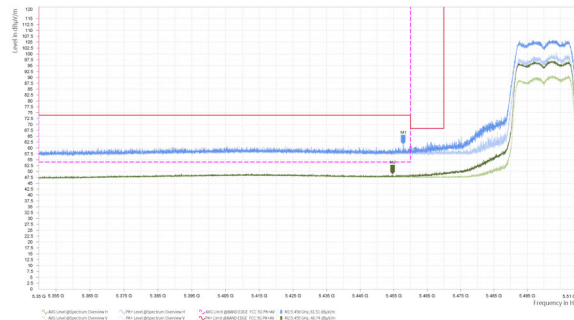


802.11ax HE80 -Channel 58: Peak + Average

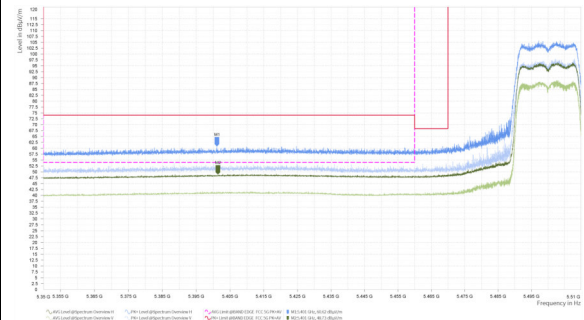


U-NII-2C

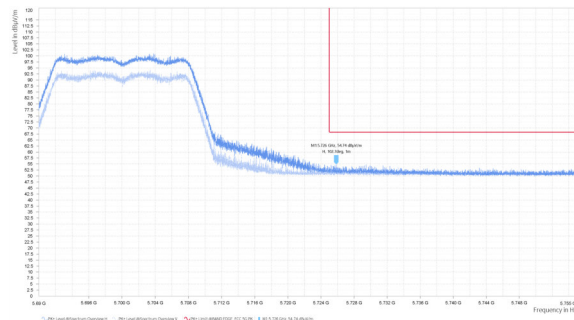
802.11a-Channel 100: Peak + Average



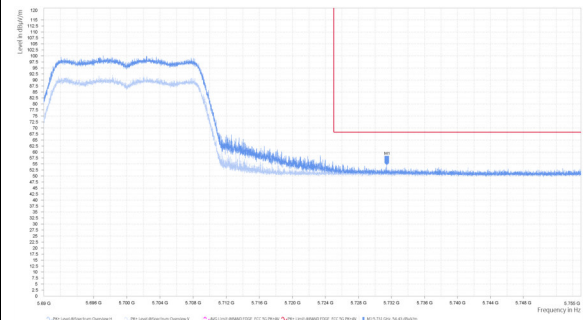
802.11n HT20-Channel 100: Peak + Average



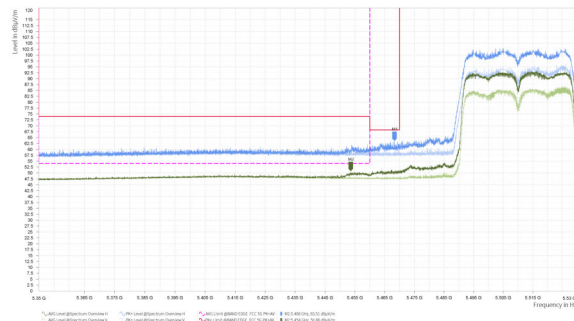
802.11a-Channel 140: Peak



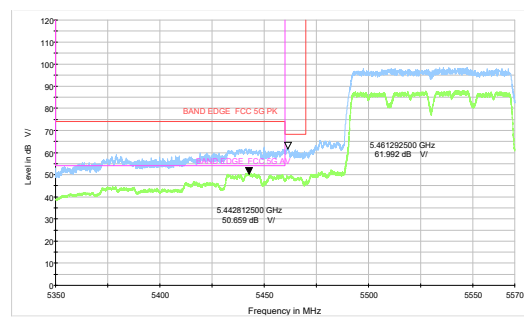
802.11n HT20-Channel 140: Peak



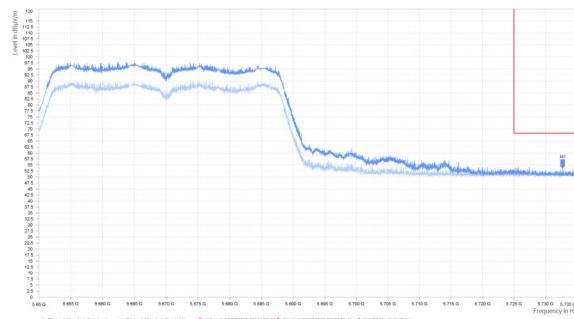
802.11n HT40-Channel 102: Peak + Average



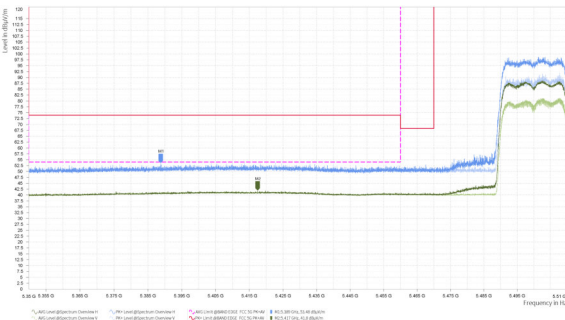
802.11ac VHT80-Channel 106: Peak + Average



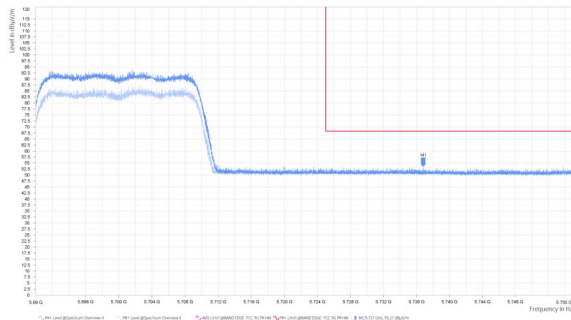
802.11n HT40-Channel 134: Peak



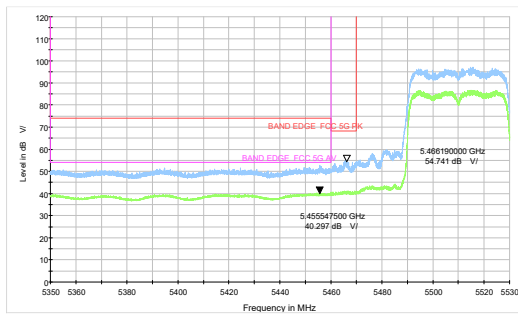
802.11ax HE20 -Channel 100: Peak + Average



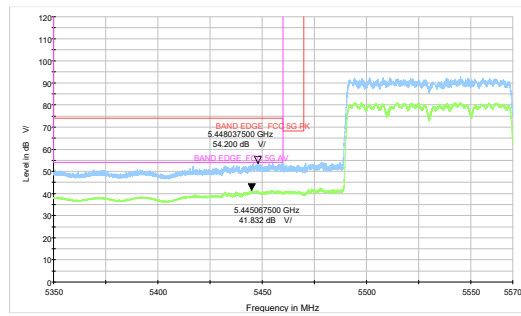
802.11ax HE20-Channel 140: Peak



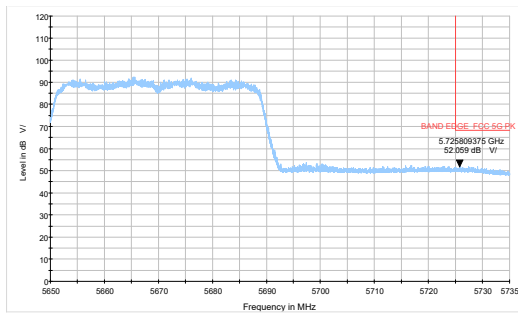
802.11ax HE40-Channel 102: Peak + Average



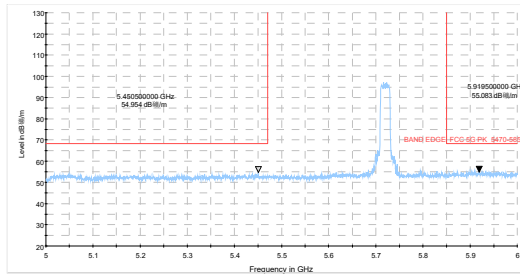
802.11ax HE80-Channel 106: Peak + Average



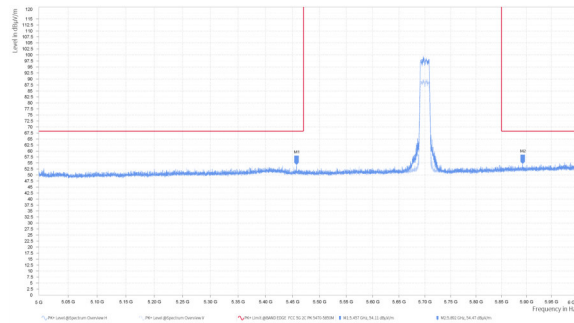
802.11ax HE40-Channel 134: Peak



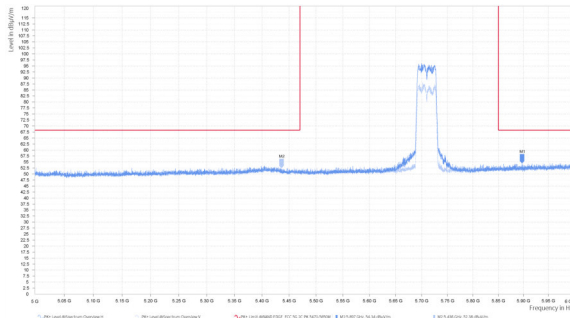
802.11a-Channel 144: Peak



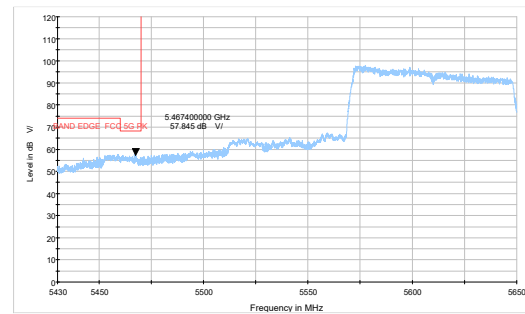
802.11n HT20-Channel 144: Peak



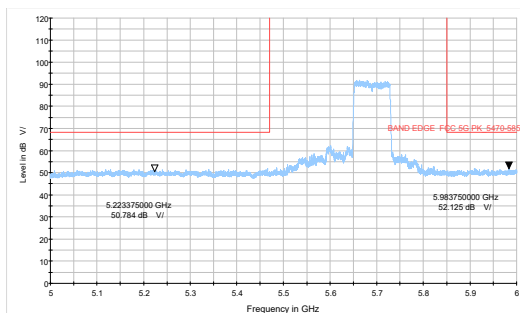
802.11n HT40-Channel 142: Peak



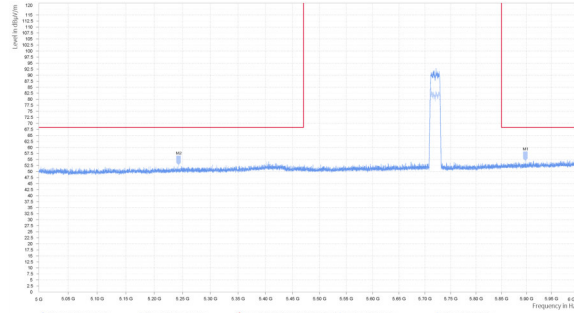
802.11ac VHT80-Channel 122: Peak



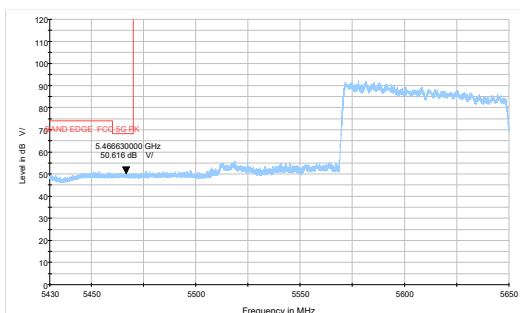
802.11ac VHT80-Channel 138: Peak



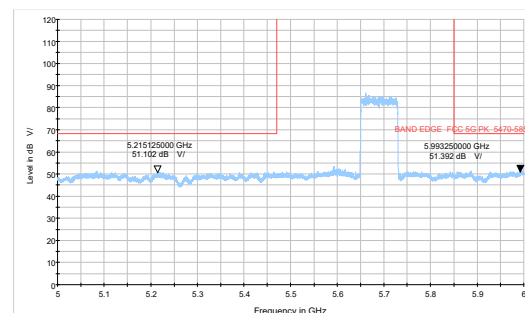
802.11ax HE20-Channel 144: Peak



802.11ax HE80-Channel 122: Peak

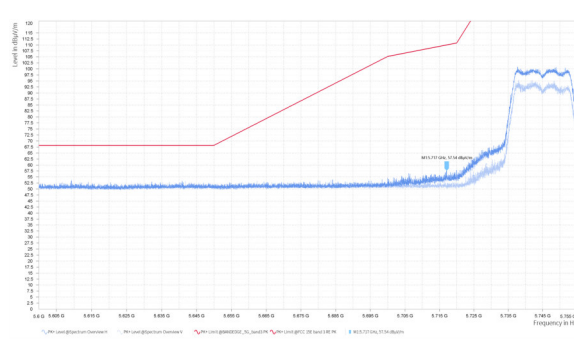


802.11ax HE80-Channel 138: Peak

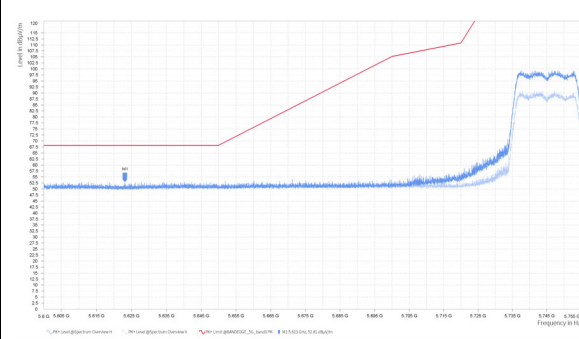


U-NII-3

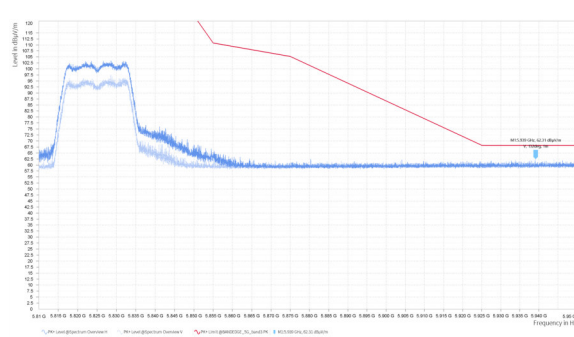
802.11a-Channel 149: Peak



802.11a-Channel 165: Peak



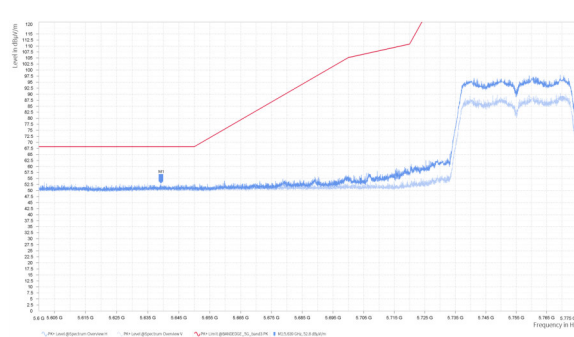
802.11n HT20-Channel 149: Peak



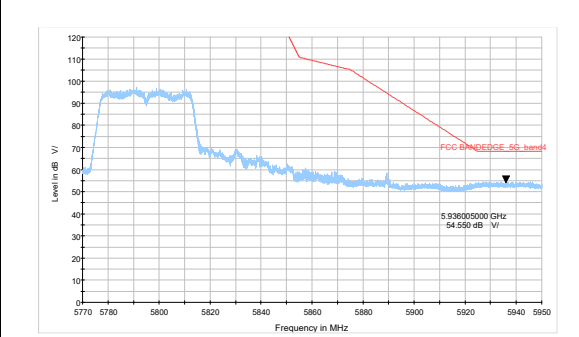
802.11n HT20-Channel 165: Peak



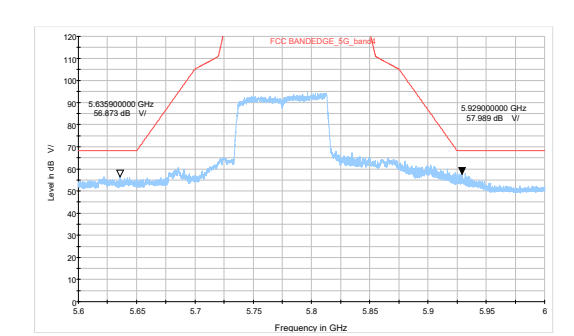
802.11n HT40-Channel 151: Peak

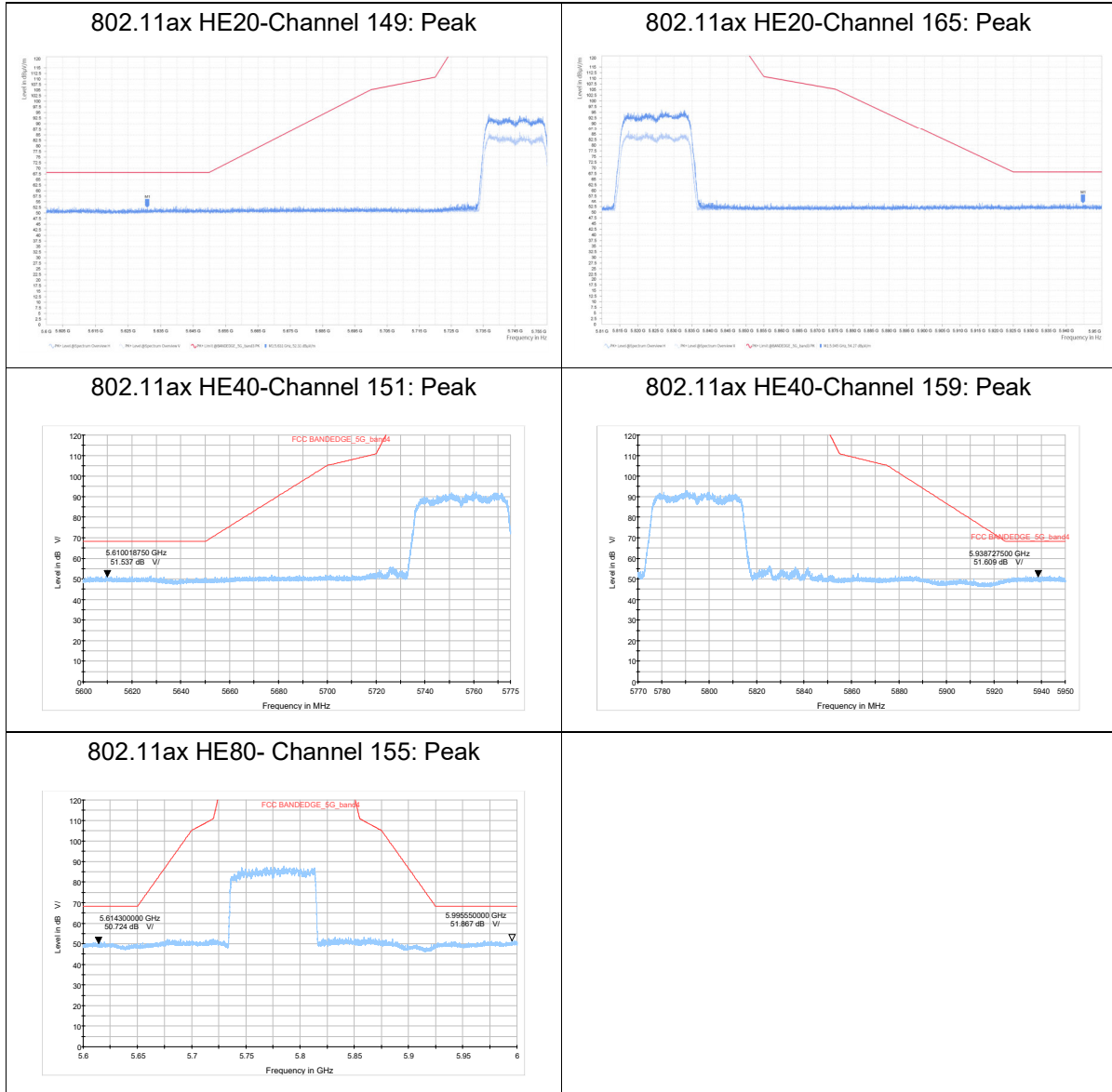


802.11n HT40-Channel 159: Peak

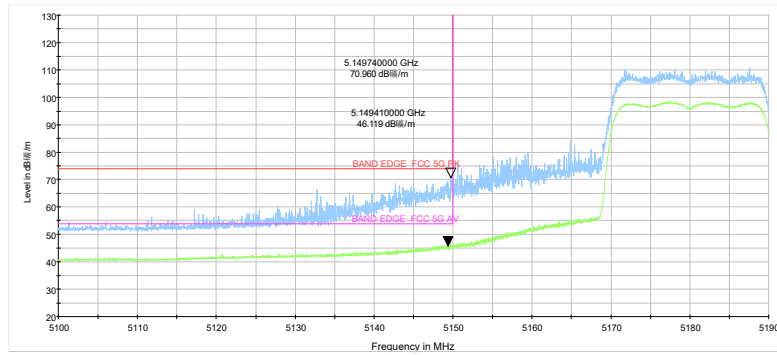


802.11ac VHT80- Channel 155: Peak

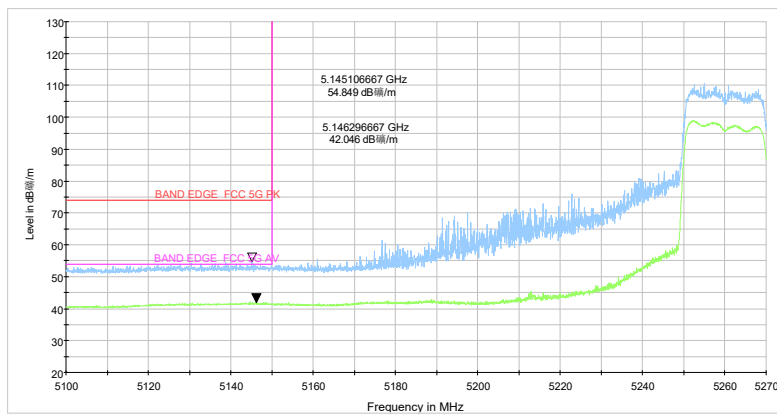




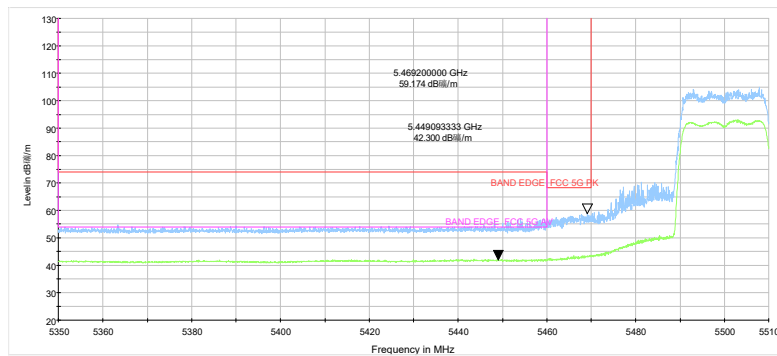
TB Mode



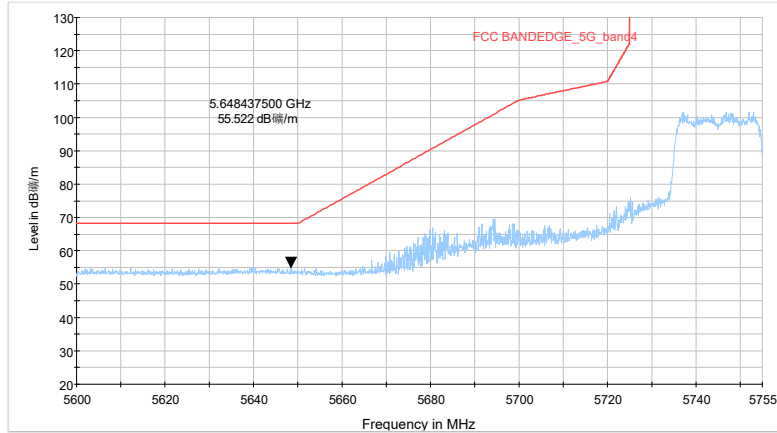
802.11ax HE20 CH36



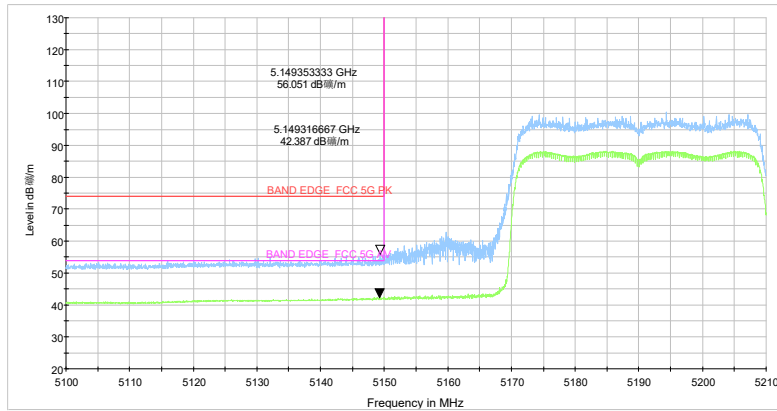
802.11ax HE20 CH52



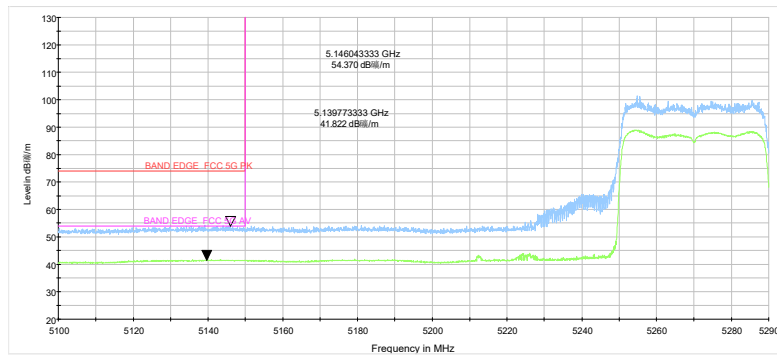
802.11ax HE20 CH100



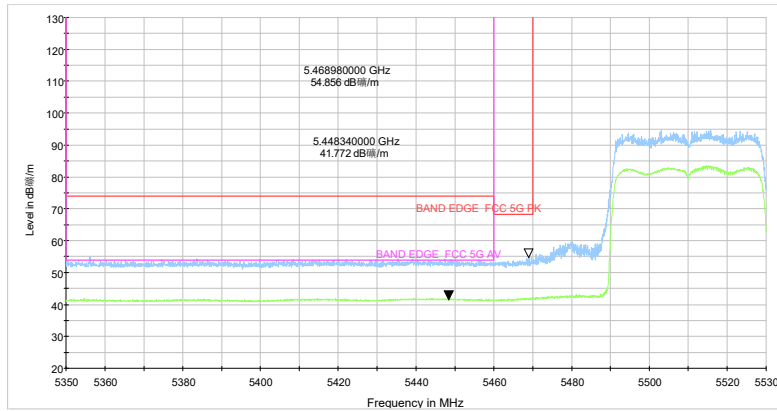
802.11ax HE20 CH149



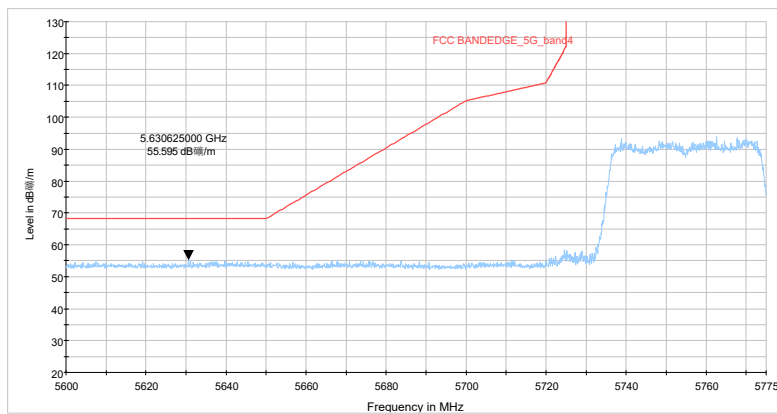
802.11ax HE40 CH38



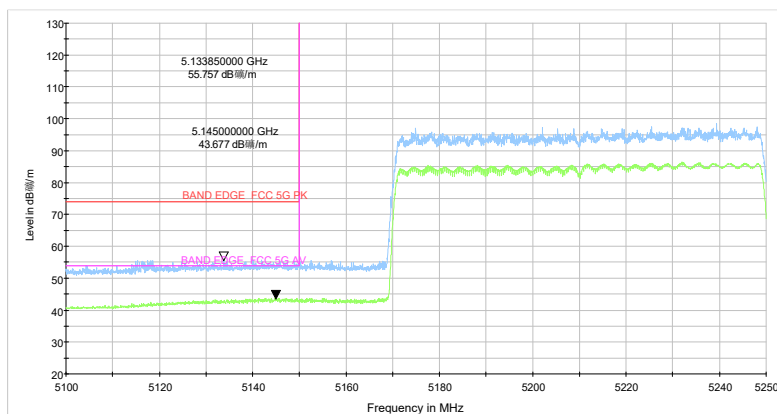
802.11ax HE40 CH54



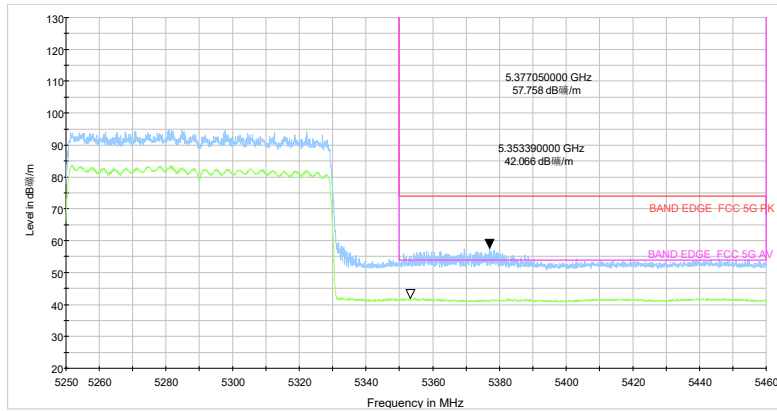
802.11ax HE40 CH102



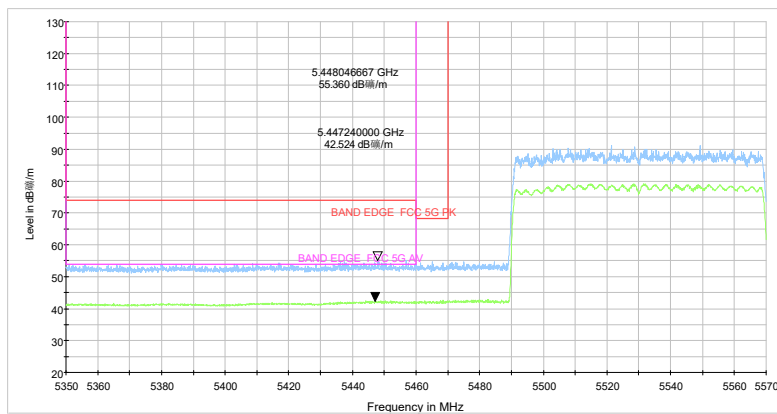
802.11ax HE40 CH151



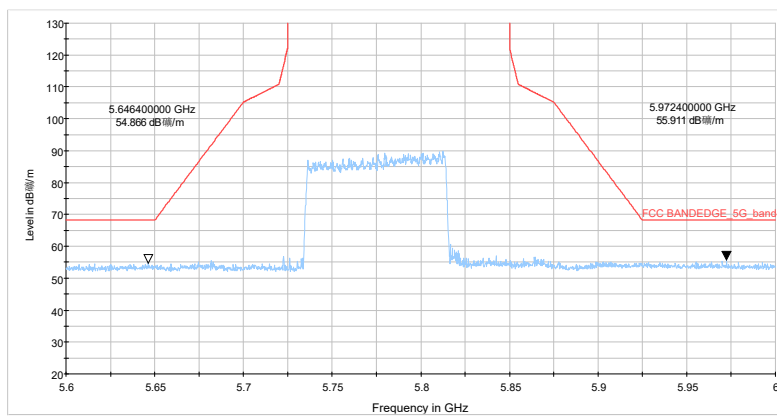
802.11ax HE80 CH42



802.11ax HE80 CH58

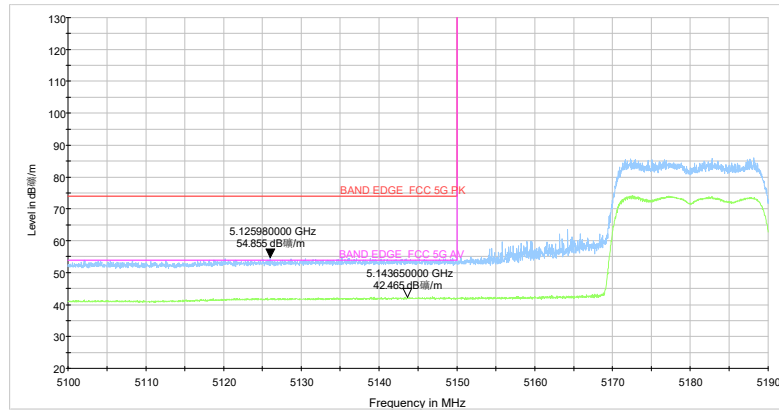


802.11ax HE80 CH106

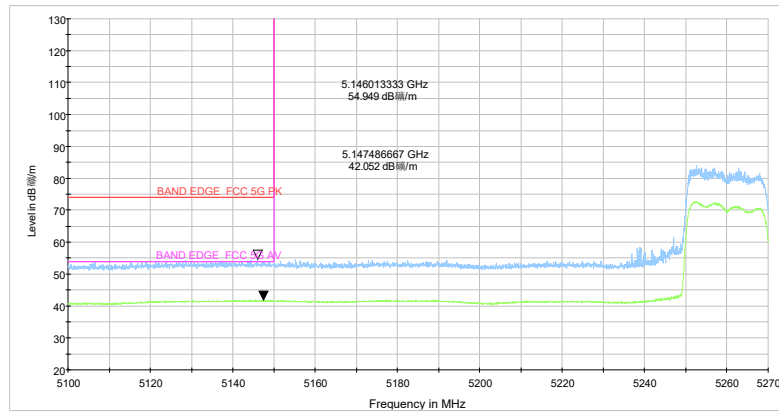


802.11ax HE80 CH155

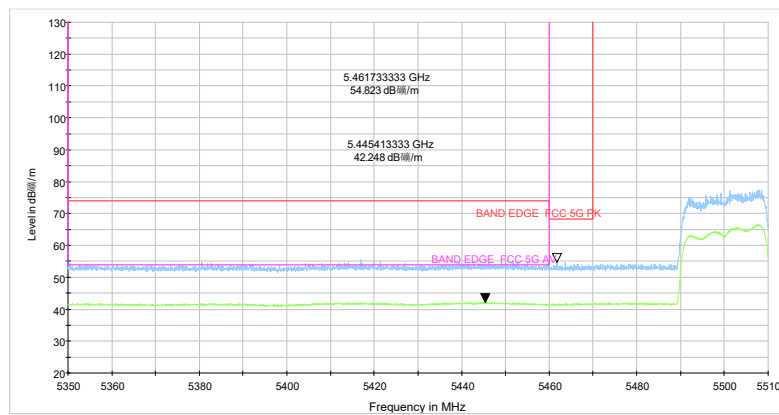
ERSU Mode



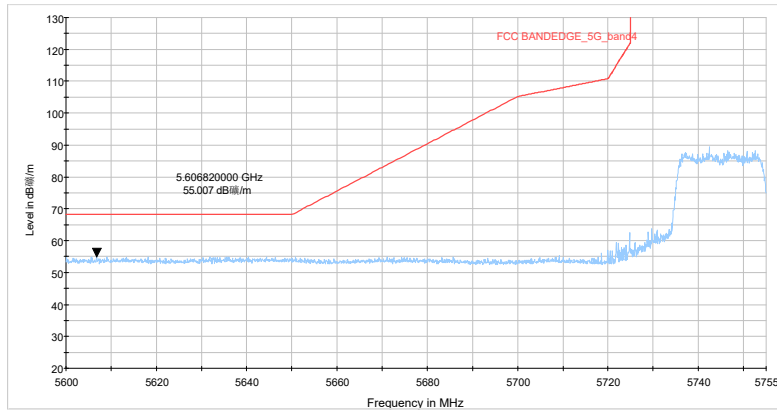
802.11ax HE20 CH36



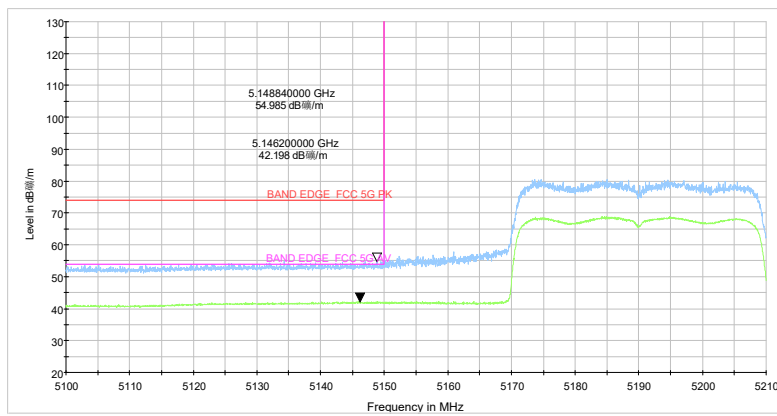
802.11ax HE20 CH52



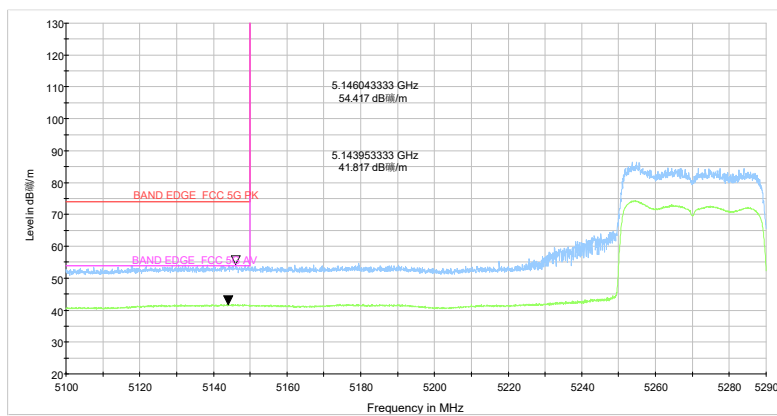
802.11ax HE20 CH100



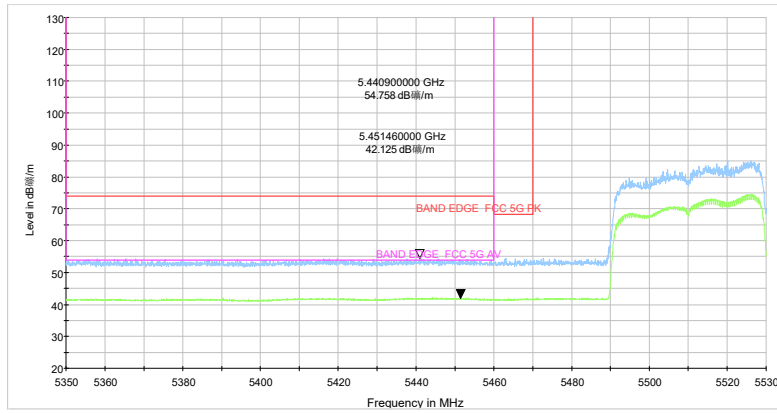
802.11ax HE20 CH149



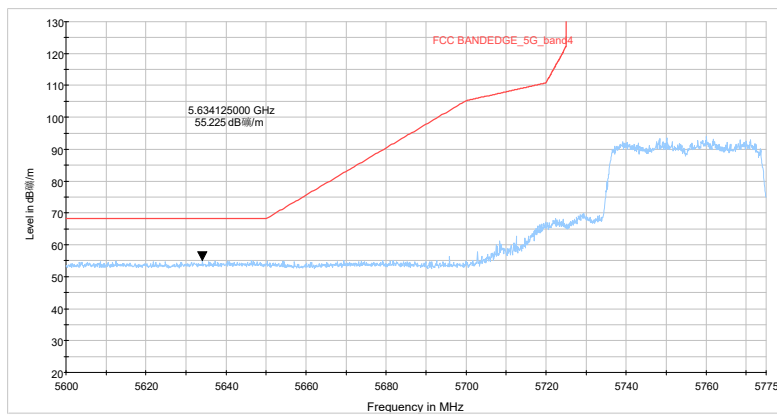
802.11ax HE40 CH38



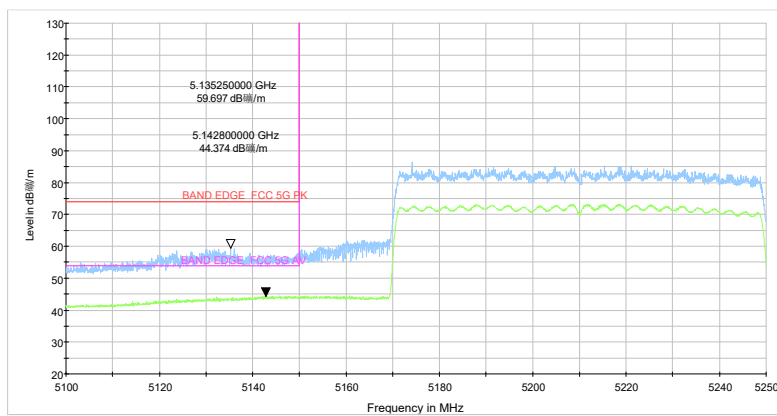
802.11ax HE40 CH54



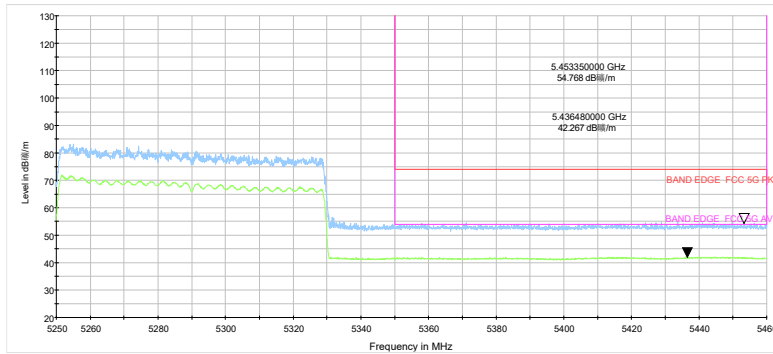
802.11ax HE40 CH102



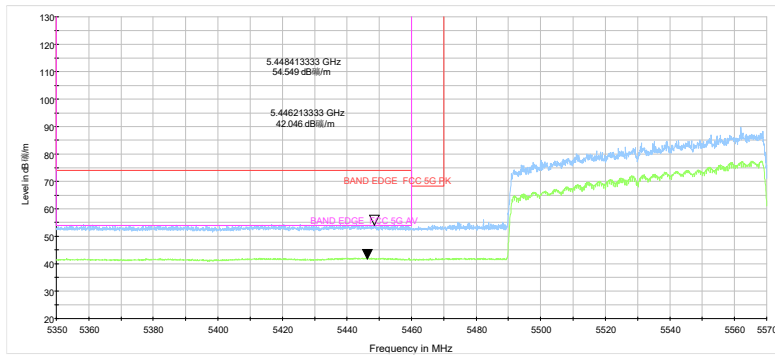
802.11ax HE40 CH151



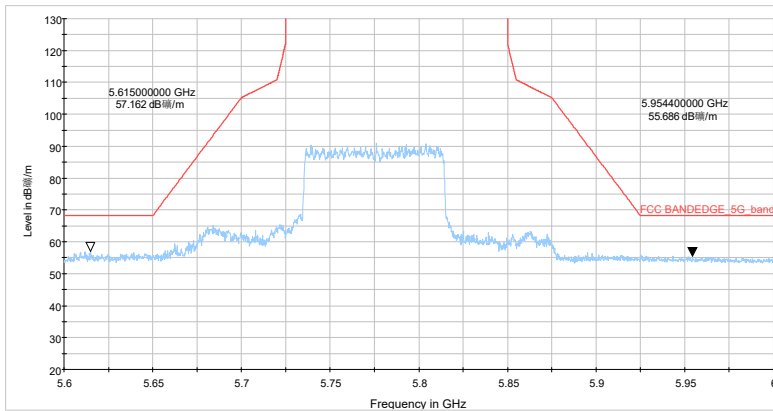
802.11ax HE80 CH42



802.11ax HE80 CH58



802.11ax HE80 CH106



802.11ax HE80 CH155

Result of RE

Test result

Sweep the whole frequency band through the range from 9kHz to the 10th harmonic of the carrier,

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 (dB $\mu\text{V/m}$)
A symbol ($\text{dB}\mu\text{V/m}$) in the test plot below means (dB $\mu\text{V/m}$)
A symbol ($\text{dB}\mu\text{V/m}$) in the test plot below means (dB $\mu\text{V/m}$)
4. **For below 1GHz**

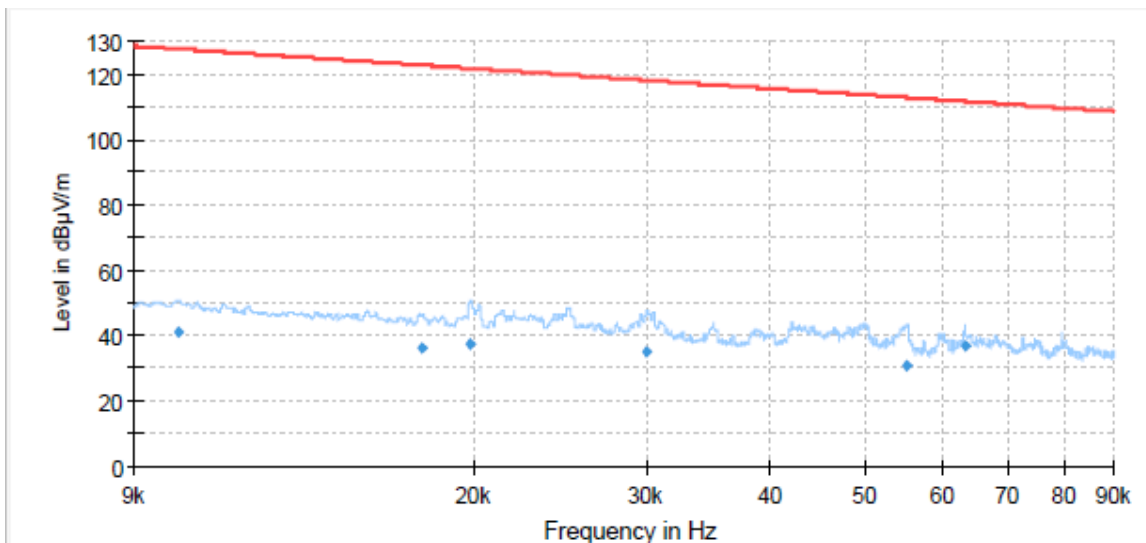
 QP Level @Spectrum Overview H
  QP Level @Spectrum Overview V
  QP Level @Final Results
  QP Limit

For above 1GHz

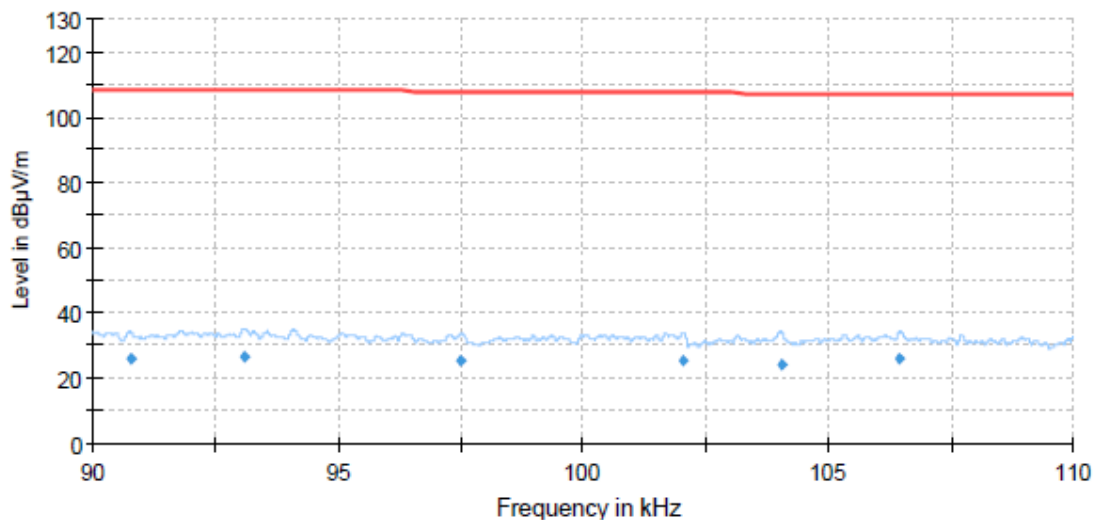
 PK Level @Spectrum Overview H
  PK Level @Spectrum Overview V
  PK Level @Final Results
  PK Limit
 AVG Level @Spectrum Overview H
  AVG Level @Spectrum Overview V
  AVG Level @Final Results
  AVG Limit

During the test, the Radiates Emission from 9kHz to 1GHz was performed in all modes with all channels. The test data of the worst-case condition was recorded in this report.

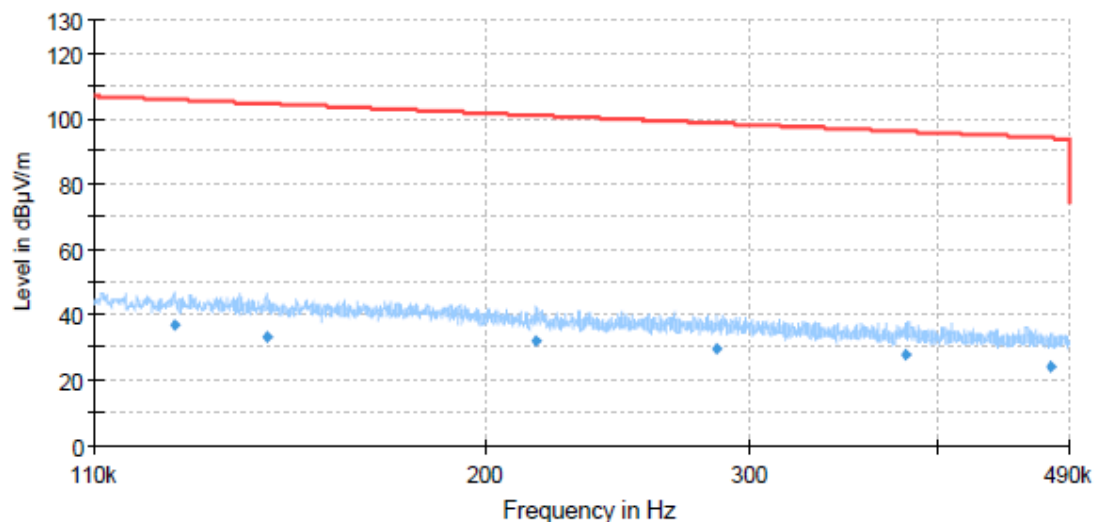
Continuous TX mode:



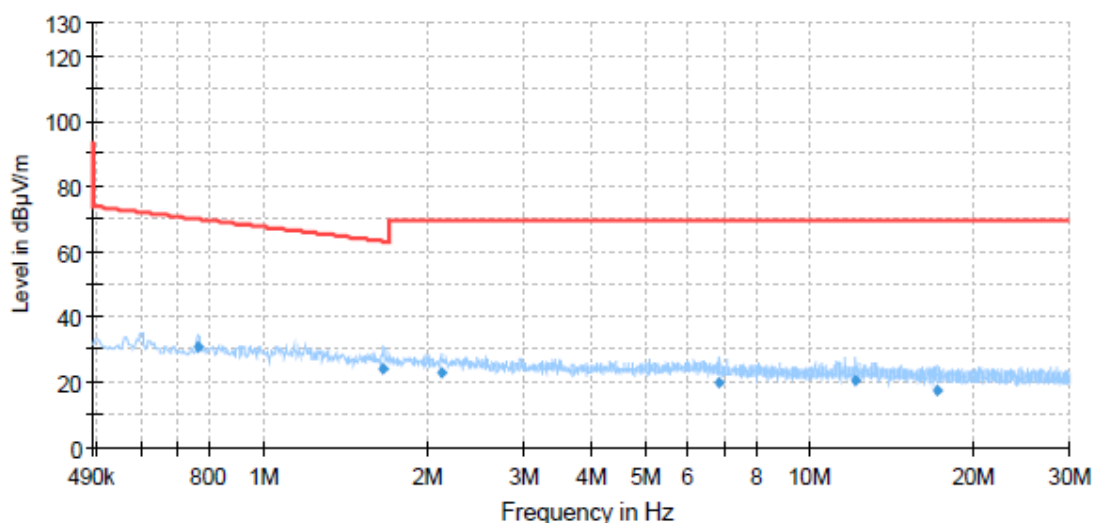
Radiates Emission from 9kHz to 90kHz



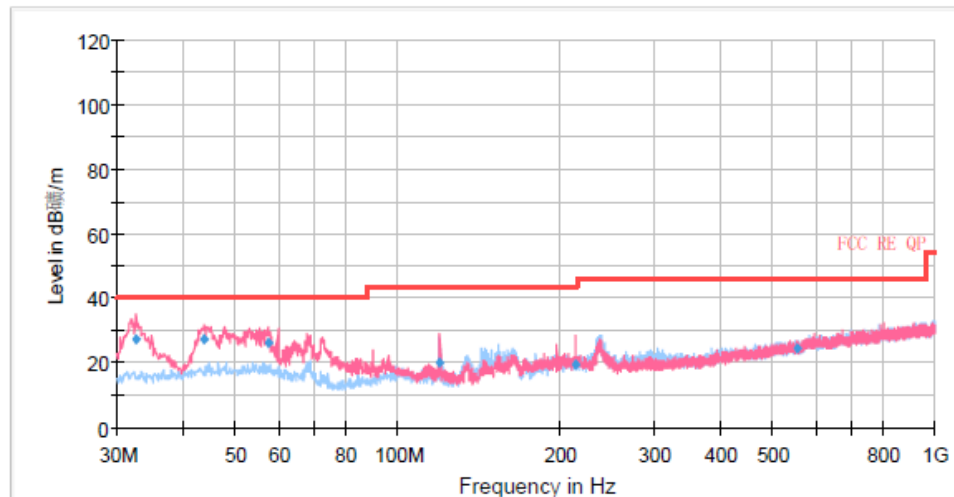
Radiates Emission from 90kHz to 110kHz



Radiates Emission from 110kHz to 490kHz

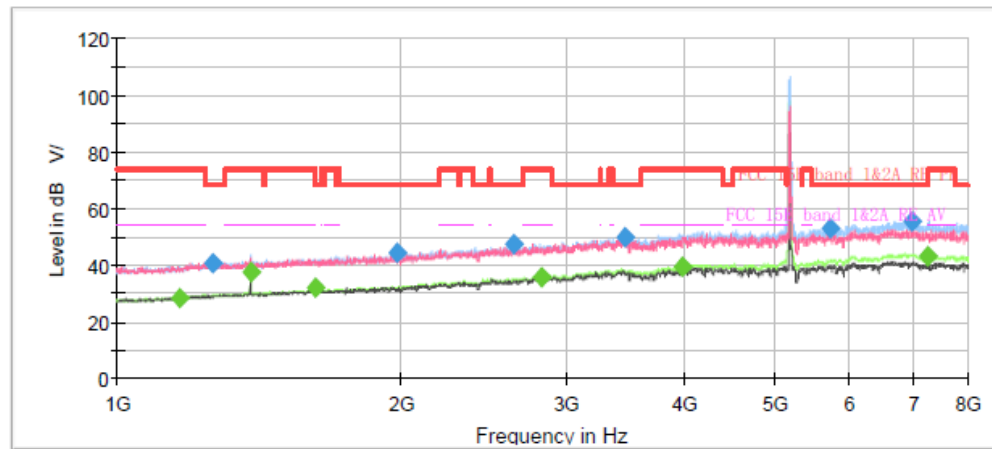


Radiates Emission from 490kHz to 30MHz



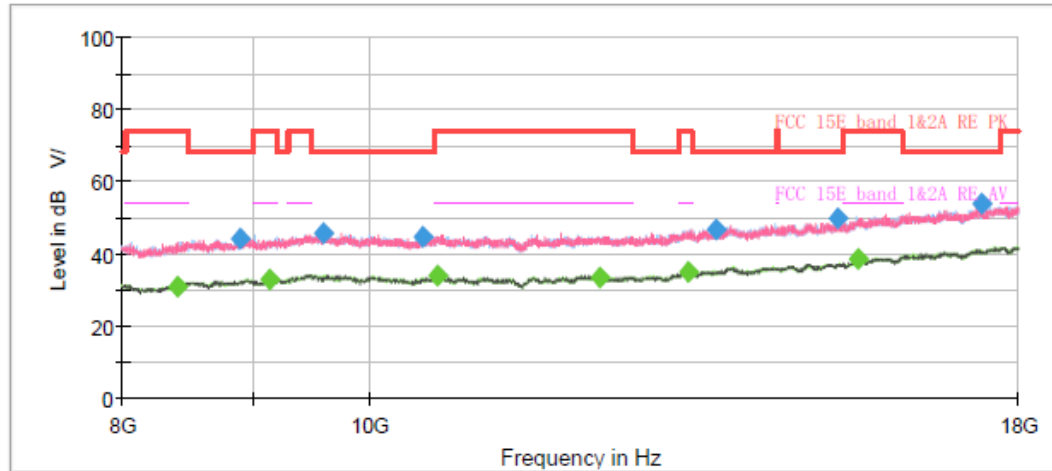
Final Result

Frequency (MHz)	Quasi-Peak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
32.67	27.32	40.00	12.68	1000.00	100.0	V	131.00	17
43.58	27.08	40.00	12.92	1000.00	101.0	V	40.00	20
57.28	26.09	40.00	13.91	1000.00	101.0	V	0.00	19
119.97	20.10	43.50	23.40	1000.00	100.0	V	158.00	17
214.42	19.69	43.50	23.81	1000.00	196.0	V	188.00	18
552.10	24.65	46.00	21.35	1000.00	118.0	V	71.00	26



Final Result

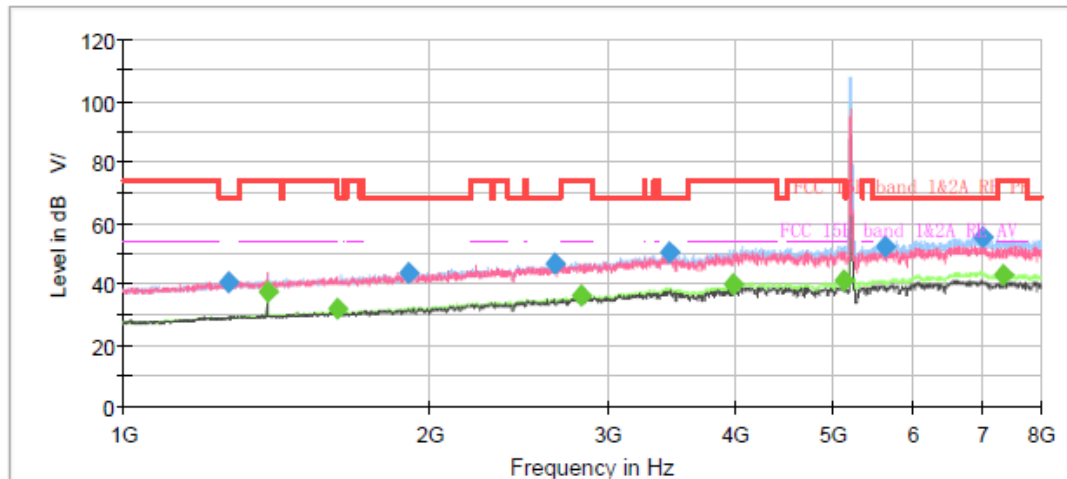
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1167.125000	---	28.19	54.00	25.81	500.0	100.0	H	301.0	-9.4
1266.000000	40.89	---	68.20	27.31	500.0	200.0	V	36.0	-8.5
1385.875000	---	37.55	54.00	16.45	500.0	100.0	H	211.0	-7.7
1624.750000	---	31.89	54.00	22.11	500.0	100.0	V	251.0	-6.2
1981.750000	44.10	---	68.20	24.10	500.0	200.0	V	20.0	-4.7
2641.500000	47.26	---	68.20	20.94	500.0	100.0	H	250.0	-2.0
2820.000000	---	35.92	54.00	18.08	500.0	100.0	H	259.0	-1.2
3457.000000	49.87	---	68.20	18.33	500.0	100.0	H	216.0	1.6
3988.125000	---	39.68	54.00	14.32	500.0	100.0	H	82.0	3.2
5706.625000	52.93	---	68.20	15.27	500.0	100.0	H	187.0	5.6
6992.000000	55.17	---	68.20	13.03	500.0	100.0	H	96.0	7.1
7259.750000	---	43.34	54.00	10.66	500.0	100.0	H	216.0	7.1



Final Result

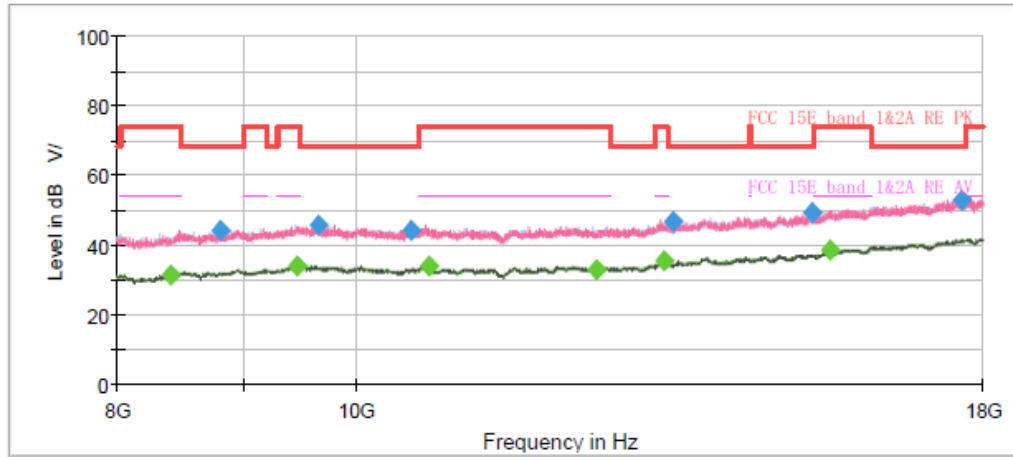
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8412.500000	---	30.97	54.00	23.03	500.0	200.0	H	190.0	-2.2
8900.000000	44.03	---	68.20	24.17	500.0	200.0	V	228.0	-1.4
9136.250000	---	32.70	54.00	21.30	500.0	100.0	V	344.0	-1.2
9596.250000	45.77	---	68.20	22.43	500.0	100.0	V	146.0	-0.7
10500.000000	44.66	---	68.20	23.54	500.0	200.0	H	0.0	-1.0
10646.250000	---	33.69	54.00	20.31	500.0	200.0	V	261.0	-0.8
12318.750000	---	33.45	54.00	20.55	500.0	100.0	H	273.0	0.2
13346.250000	---	35.01	54.00	18.99	500.0	200.0	H	281.0	2.4
13695.000000	46.56	---	68.20	21.64	500.0	100.0	H	110.0	3.2
15291.250000	49.59	---	68.20	18.61	500.0	200.0	H	357.0	5.6
15580.000000	---	38.64	54.00	15.36	500.0	100.0	V	146.0	6.4
17408.750000	53.82	---	68.20	14.38	500.0	200.0	H	13.0	9.7

802.11a CH40



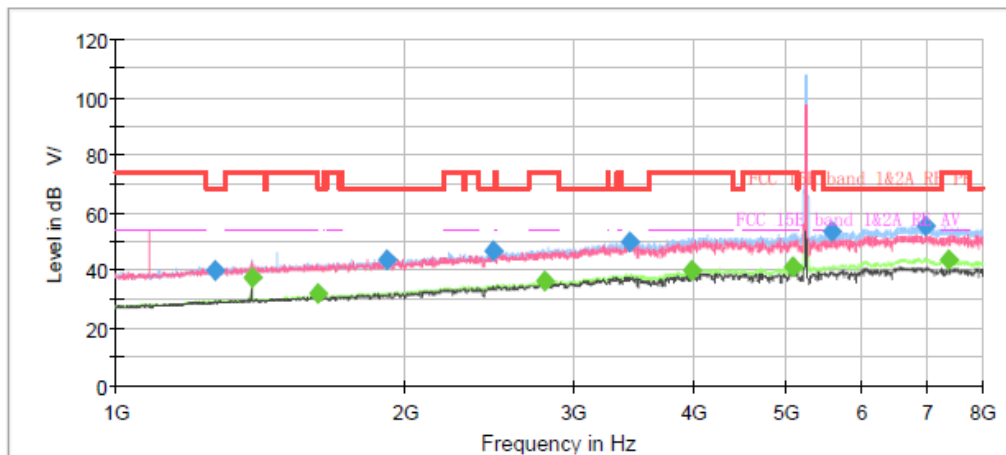
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1267.750000	40.83	---	68.20	27.37	500.0	100.0	H	157.0	-8.5
1385.875000	---	37.37	54.00	16.63	500.0	100.0	H	192.0	-7.7
1624.750000	---	32.08	54.00	21.92	500.0	100.0	V	76.0	-6.2
1906.500000	43.54	---	68.20	24.66	500.0	200.0	V	0.0	-5.0
2656.375000	46.67	---	68.20	21.53	500.0	100.0	V	188.0	-1.9
2827.875000	---	36.00	54.00	18.00	500.0	100.0	H	271.0	-1.1
3445.625000	50.18	---	68.20	18.02	500.0	100.0	H	132.0	1.5
3988.125000	---	39.78	54.00	14.22	500.0	100.0	H	218.0	3.2
5123.000000	---	41.46	54.00	12.54	500.0	100.0	H	41.0	5.1
5626.125000	52.38	---	68.20	15.82	500.0	100.0	H	196.0	5.5
7004.250000	55.47	---	68.20	12.73	500.0	100.0	H	0.0	7.0
7357.750000	---	43.24	54.00	10.76	500.0	100.0	H	0.0	7.1



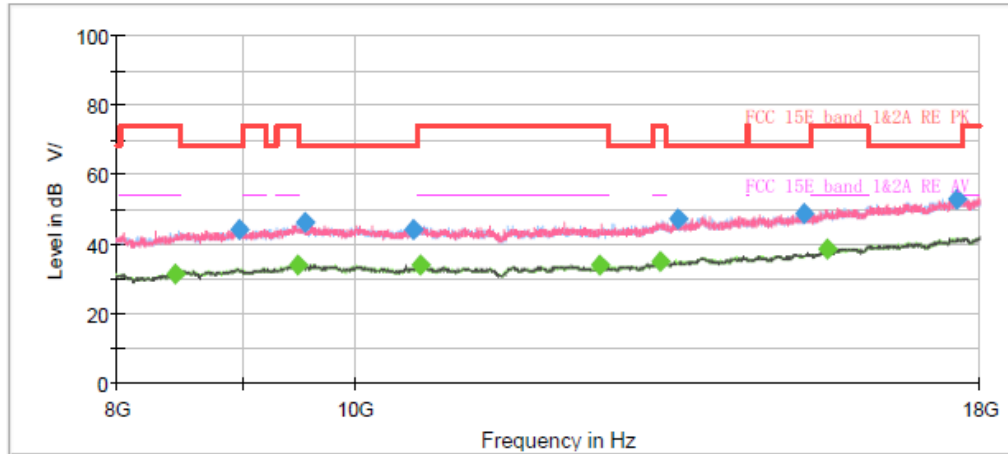
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8416.250000	---	31.34	54.00	22.66	500.0	100.0	H	25.0	-2.2
8811.250000	44.07	---	68.20	24.13	500.0	100.0	V	251.0	-1.5
9471.250000	---	33.99	54.00	20.01	500.0	200.0	H	84.0	-0.1
9660.000000	45.54	---	68.20	22.66	500.0	100.0	V	164.0	-0.6
10536.250000	44.15	---	68.20	24.05	500.0	100.0	V	332.0	-1.0
10708.750000	---	33.64	54.00	20.36	500.0	100.0	V	276.0	-0.8
12540.000000	---	32.91	54.00	21.09	500.0	200.0	H	319.0	0.2
13342.500000	---	35.14	54.00	18.86	500.0	200.0	H	79.0	2.3
13458.750000	46.43	---	68.20	21.77	500.0	200.0	H	166.0	2.6
15343.750000	49.01	---	68.20	19.19	500.0	100.0	V	149.0	5.7
15606.250000	---	38.34	54.00	15.66	500.0	200.0	V	191.0	6.5
17637.500000	53.06	---	68.20	15.14	500.0	100.0	H	30.0	10.2



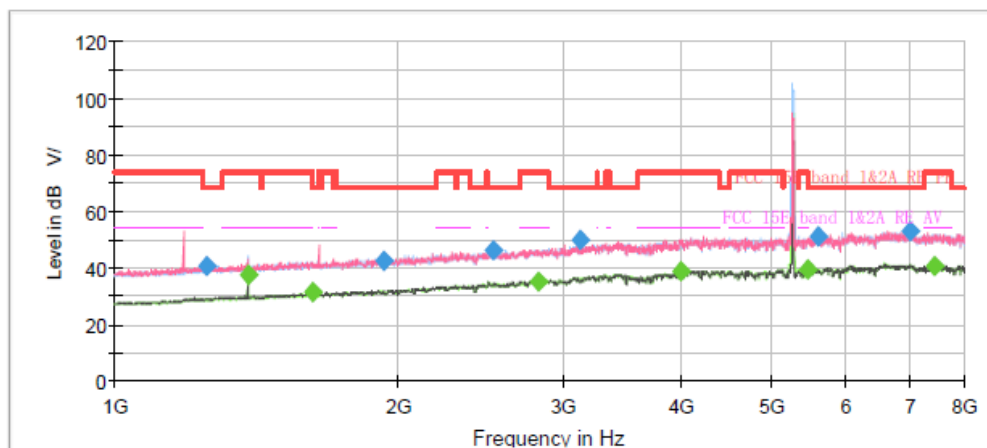
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1266.875000	40.07	---	68.20	28.13	500.0	200.0	V	67.0	-8.5
1385.875000	---	37.77	54.00	16.23	500.0	100.0	H	330.0	-7.7
1624.750000	---	32.18	54.00	21.82	500.0	100.0	V	241.0	-6.2
1917.875000	43.99	---	68.20	24.21	500.0	100.0	H	258.0	-4.9
2470.875000	46.64	---	68.20	21.56	500.0	100.0	H	354.0	-2.3
2804.250000	---	36.04	54.00	17.96	500.0	200.0	H	13.0	-1.2
3431.625000	49.94	---	68.20	18.26	500.0	200.0	H	214.0	1.5
3984.625000	---	39.85	54.00	14.15	500.0	200.0	H	114.0	3.2
5082.750000	---	41.27	54.00	12.73	500.0	200.0	H	255.0	5.1
5575.375000	53.31	---	68.20	14.89	500.0	200.0	H	224.0	5.6
6975.375000	55.30	---	68.20	12.90	500.0	200.0	H	28.0	7.1
7372.625000	---	43.51	54.00	10.49	500.0	100.0	H	166.0	7.1



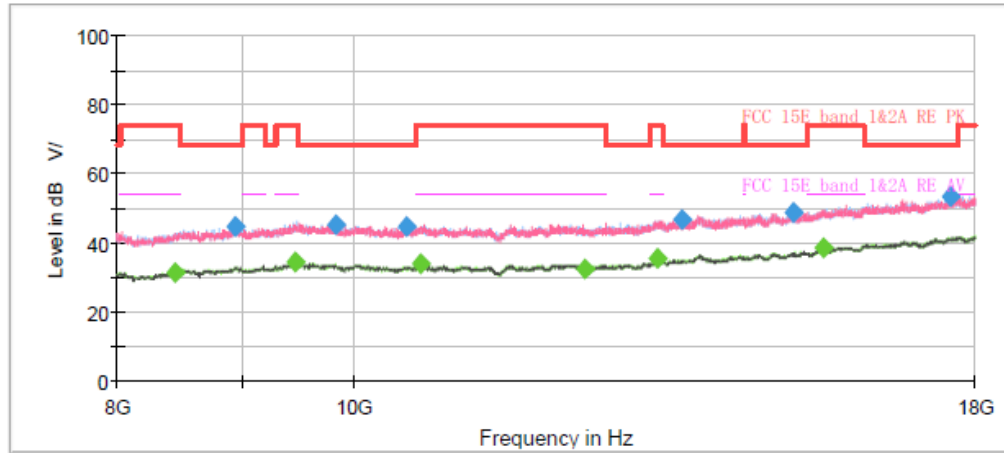
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8455.000000	---	31.52	54.00	22.48	500.0	200.0	H	198.0	-2.0
8976.250000	44.33	---	68.20	23.87	500.0	100.0	V	230.0	-1.3
9486.250000	---	33.98	54.00	20.02	500.0	200.0	H	106.0	0.0
9540.000000	46.00	---	68.20	22.20	500.0	100.0	V	15.0	-0.2
10562.500000	44.32	---	68.20	23.88	500.0	200.0	H	91.0	-0.9
10648.750000	---	33.63	54.00	20.37	500.0	200.0	H	309.0	-0.8
12601.250000	---	33.74	54.00	20.26	500.0	100.0	H	160.0	0.2
13336.250000	---	35.07	54.00	18.93	500.0	200.0	V	285.0	2.3
13550.000000	47.04	---	68.20	21.16	500.0	100.0	H	110.0	2.9
15268.750000	48.88	---	68.20	19.32	500.0	200.0	V	118.0	5.6
15595.000000	---	38.47	54.00	15.53	500.0	200.0	V	59.0	6.5
17602.500000	52.96	---	68.20	15.24	500.0	100.0	V	345.0	10.1



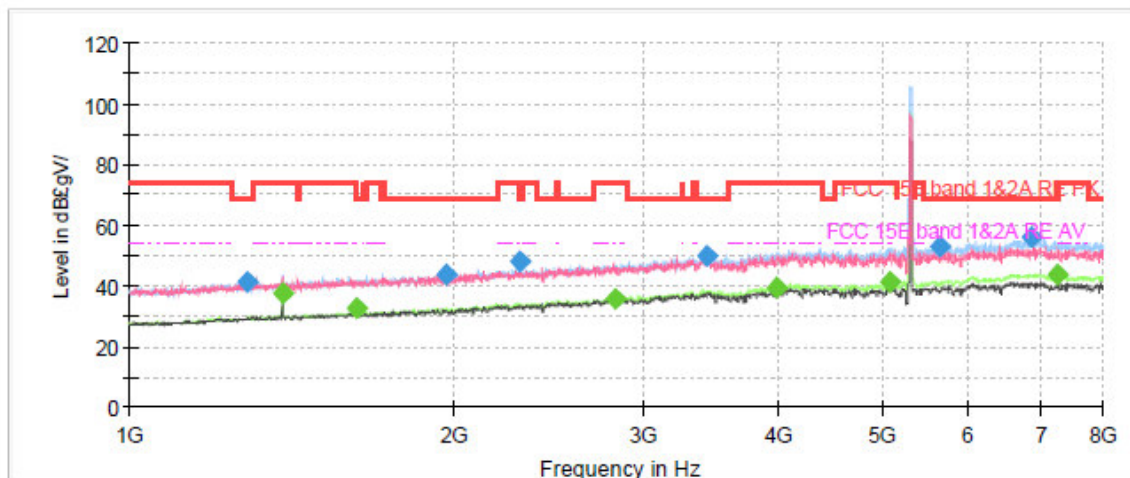
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1253.750000	40.91	---	68.20	27.29	500.0	200.0	H	102.0	-8.6
1385.875000	---	37.34	54.00	16.66	500.0	100.0	H	197.0	-7.7
1624.750000	---	31.38	54.00	22.62	500.0	100.0	V	63.0	-6.2
1929.250000	42.31	---	68.20	25.89	500.0	100.0	V	83.0	-4.8
2529.500000	46.41	---	68.20	21.79	500.0	200.0	V	0.0	-2.2
2826.125000	---	35.32	54.00	18.68	500.0	200.0	V	0.0	-1.2
3121.875000	49.85	---	68.20	18.35	500.0	200.0	V	267.0	-0.2
3992.500000	---	38.78	54.00	15.22	500.0	100.0	V	310.0	3.2
5452.000000	---	39.38	54.00	14.62	500.0	100.0	H	269.0	5.3
5585.875000	51.25	---	68.20	16.95	500.0	200.0	V	112.0	5.6
7001.625000	52.71	---	68.20	15.49	500.0	200.0	V	346.0	7.0
7429.500000	---	40.89	54.00	13.11	500.0	200.0	H	202.0	7.1



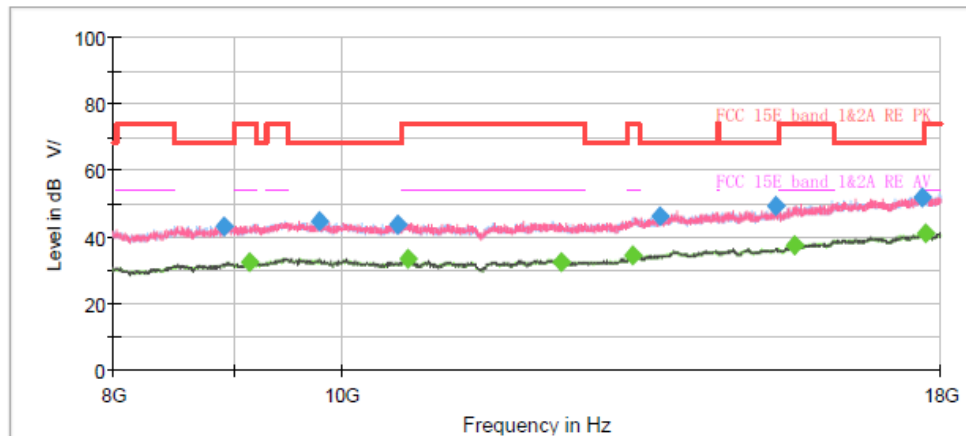
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8450.000000	---	31.45	54.00	22.55	500.0	100.0	H	101.0	-2.0
8947.500000	44.55	---	68.20	23.65	500.0	200.0	H	300.0	-1.3
9471.250000	---	34.12	54.00	19.88	500.0	200.0	H	326.0	-0.1
9836.250000	45.20	---	68.20	23.00	500.0	200.0	V	119.0	-0.4
10515.000000	44.69	---	68.20	23.51	500.0	100.0	H	239.0	-1.0
10662.500000	---	34.04	54.00	19.96	500.0	200.0	V	12.0	-0.8
12457.500000	---	32.22	54.00	21.78	500.0	200.0	V	44.0	0.3
13340.000000	---	35.21	54.00	18.79	500.0	100.0	V	99.0	2.3
13646.250000	46.44	---	68.20	21.76	500.0	100.0	V	226.0	3.1
15170.000000	48.59	---	68.20	19.61	500.0	100.0	H	122.0	5.3
15600.000000	---	38.54	54.00	15.46	500.0	100.0	H	49.0	6.5
17572.500000	53.37	---	68.20	14.83	500.0	200.0	H	137.0	10.0



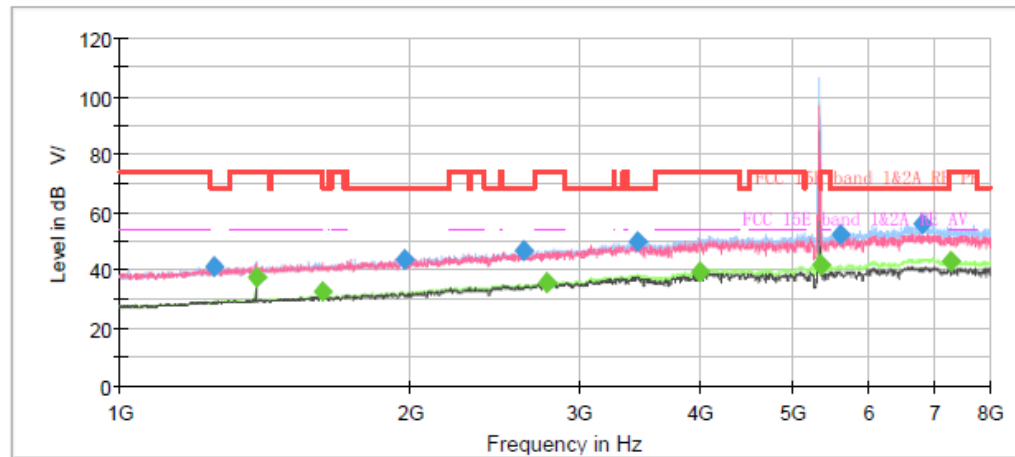
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1285.250000	40.95	---	68.20	27.25	500.0	200.0	V	289.0	-8.3
1385.875000	---	37.61	54.00	16.39	500.0	100.0	H	195.0	-7.7
1624.750000	---	32.48	54.00	21.52	500.0	100.0	V	250.0	-6.2
1967.750000	43.61	---	68.20	24.59	500.0	100.0	V	6.0	-4.7
2302.000000	48.23	---	68.20	19.97	500.0	100.0	H	147.0	-2.8
2827.000000	---	35.84	54.00	18.16	500.0	100.0	H	224.0	-1.1
3437.750000	50.01	---	68.20	18.19	500.0	100.0	H	326.0	1.5
3987.250000	---	39.66	54.00	14.34	500.0	100.0	H	89.0	3.2
5084.500000	---	41.14	54.00	12.86	500.0	100.0	H	200.0	5.1
5647.125000	53.05	---	68.20	15.15	500.0	100.0	H	297.0	5.4
6869.500000	55.88	---	68.20	12.32	500.0	100.0	H	288.0	6.8
7265.000000	---	43.54	54.00	10.46	500.0	100.0	H	229.0	7.1



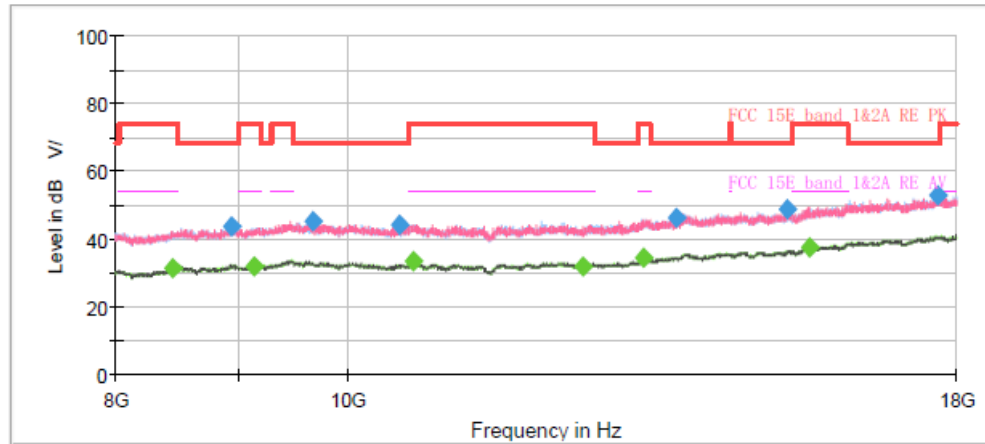
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8918.750000	43.21	---	68.20	24.99	500.0	200.0	H	60.0	-1.3
9143.750000	---	32.42	54.00	21.58	500.0	100.0	H	65.0	-1.1
9793.750000	44.85	---	68.20	23.35	500.0	100.0	V	203.0	-0.5
10566.250000	43.77	---	68.20	24.43	500.0	200.0	V	241.0	-0.9
10676.250000	---	33.17	54.00	20.83	500.0	200.0	V	60.0	-0.8
12407.500000	---	32.49	54.00	21.51	500.0	100.0	H	336.0	0.4
13312.500000	---	34.30	54.00	19.70	500.0	100.0	V	45.0	2.3
13677.500000	46.02	---	68.20	22.18	500.0	200.0	H	15.0	3.1
15317.500000	49.19	---	68.20	19.01	500.0	100.0	V	5.0	5.6
15590.000000	---	37.62	54.00	16.38	500.0	100.0	H	240.0	6.5
17683.750000	51.93	---	68.20	16.27	500.0	200.0	H	94.0	10.3
17737.500000	---	41.03	54.00	12.97	500.0	200.0	H	68.0	10.3



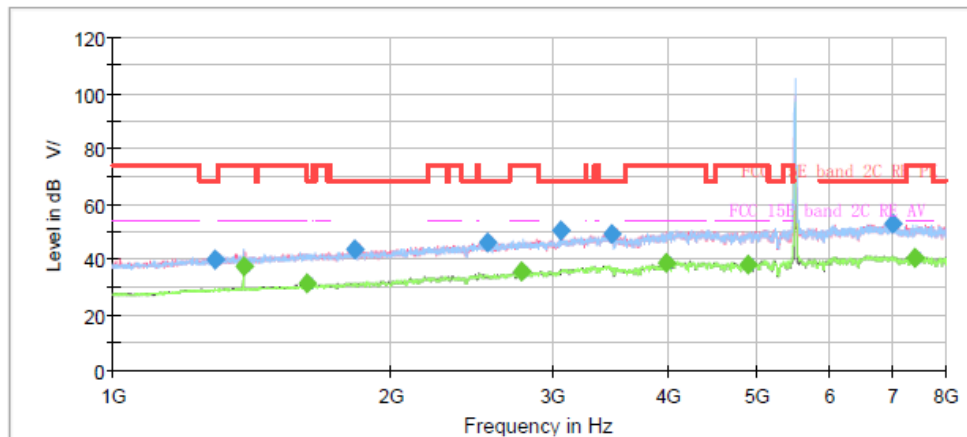
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1254.625000	41.33	---	68.20	26.87	500.0	200.0	V	273.0	-8.6
1385.875000	---	37.30	54.00	16.70	500.0	100.0	H	297.0	-7.7
1624.750000	---	32.33	54.00	21.67	500.0	100.0	V	222.0	-6.2
1971.250000	43.56	---	68.20	24.64	500.0	100.0	H	198.0	-4.7
2625.750000	46.74	---	68.20	21.46	500.0	100.0	H	238.0	-2.0
2777.125000	---	35.99	54.00	18.01	500.0	100.0	H	307.0	-1.4
3451.750000	49.91	---	68.20	18.29	500.0	100.0	H	342.0	1.6
3997.750000	---	39.68	54.00	14.32	500.0	100.0	H	333.0	3.2
5350.500000	---	41.99	54.00	12.01	500.0	100.0	H	189.0	5.2
5588.500000	52.36	---	68.20	15.84	500.0	100.0	H	138.0	5.6
6819.625000	55.91	---	68.20	12.29	500.0	100.0	H	282.0	6.8
7272.000000	---	43.17	54.00	10.83	500.0	100.0	H	313.0	7.1



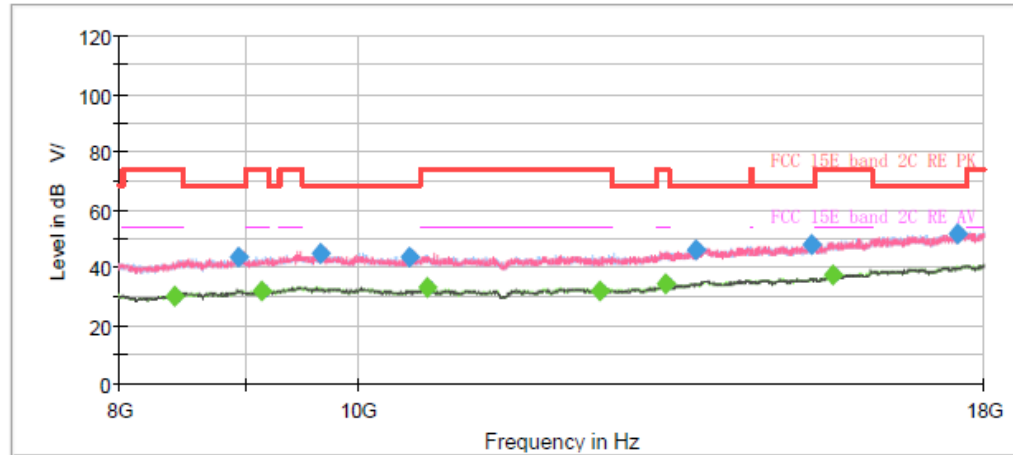
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8453.750000	---	31.19	54.00	22.81	500.0	100.0	H	174.0	-2.0
8945.000000	43.57	---	68.20	24.63	500.0	200.0	H	21.0	-1.3
9143.750000	---	31.88	54.00	22.12	500.0	200.0	V	176.0	-1.1
9680.000000	45.27	---	68.20	22.93	500.0	100.0	H	263.0	-0.7
10516.250000	43.91	---	68.20	24.29	500.0	200.0	H	359.0	-1.0
10660.000000	---	33.10	54.00	20.90	500.0	100.0	H	0.0	-0.8
12555.000000	---	32.02	54.00	21.98	500.0	100.0	H	0.0	0.2
13316.250000	---	34.38	54.00	19.62	500.0	100.0	H	237.0	2.3
13736.250000	46.24	---	68.20	21.96	500.0	100.0	H	342.0	3.4
15292.500000	48.56	---	68.20	19.64	500.0	200.0	V	359.0	5.6
15613.750000	---	37.57	54.00	16.43	500.0	200.0	V	316.0	6.5
17676.250000	52.85	---	68.20	15.35	500.0	200.0	H	13.0	10.3



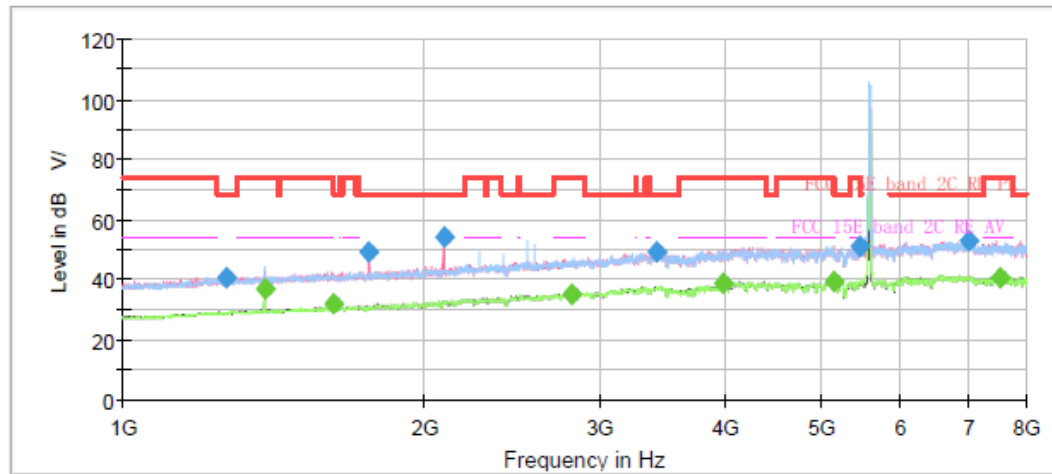
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1293.125000	40.20	---	68.20	28.00	500.0	200.0	V	96.0	-8.2
1385.875000	---	37.33	54.00	16.67	500.0	100.0	H	195.0	-7.7
1624.750000	---	31.64	54.00	22.36	500.0	100.0	V	289.0	-6.2
1826.875000	43.43	---	68.20	24.77	500.0	200.0	H	242.0	-5.3
2545.250000	46.27	---	68.20	21.93	500.0	100.0	H	0.0	-2.1
2780.625000	---	35.52	54.00	18.48	500.0	200.0	H	0.0	-1.4
3064.125000	50.67	---	68.20	17.53	500.0	100.0	V	222.0	-0.4
3482.375000	49.02	---	68.20	19.18	500.0	100.0	H	287.0	1.7
3987.250000	---	38.70	54.00	15.30	500.0	100.0	H	73.0	3.2
4885.000000	---	38.11	54.00	15.89	500.0	100.0	V	295.0	4.3
7001.625000	52.80	---	68.20	15.40	500.0	100.0	H	158.0	7.0
7415.500000	---	40.76	54.00	13.24	500.0	100.0	V	349.0	7.2



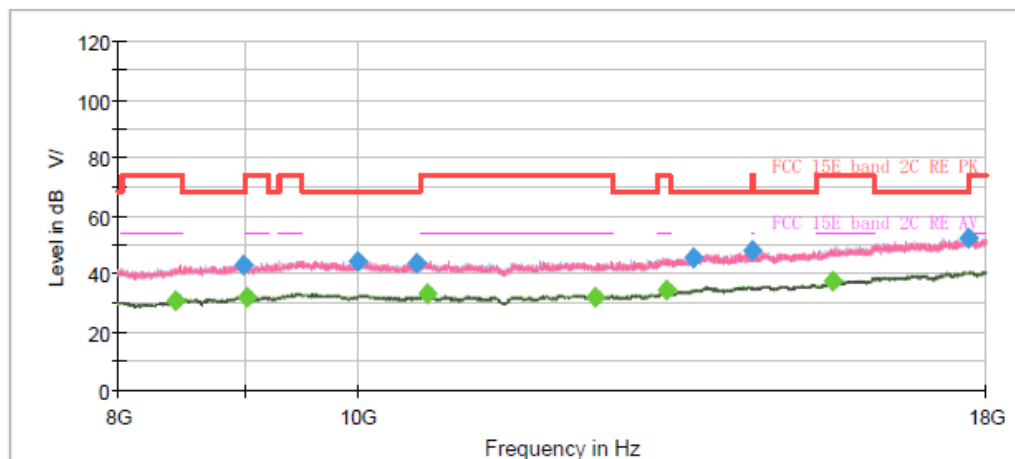
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8430.000000	---	30.31	54.00	23.69	500.0	100.0	H	193.0	-2.1
8941.250000	43.40	---	68.20	24.81	500.0	100.0	V	19.0	-1.3
9143.750000	---	32.08	54.00	21.92	500.0	100.0	H	159.0	-1.1
9667.500000	45.16	---	68.20	23.04	500.0	100.0	V	98.0	-0.6
10497.500000	43.55	---	68.20	24.65	500.0	100.0	H	317.0	-1.0
10670.000000	---	32.97	54.00	21.03	500.0	200.0	H	6.0	-0.8
12551.250000	---	31.96	54.00	22.04	500.0	200.0	H	0.0	0.2
13342.500000	---	34.32	54.00	19.68	500.0	200.0	H	307.0	2.3
13736.250000	46.34	---	68.20	21.86	500.0	100.0	V	306.0	3.4
15306.250000	47.70	---	68.20	20.50	500.0	100.0	H	159.0	5.6
15610.000000	---	37.45	54.00	16.55	500.0	100.0	V	248.0	6.5
17551.250000	51.76	---	68.20	16.44	500.0	200.0	H	280.0	10.0



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)
1268.625000	40.80	---	68.20	27.40	500.0	200.0	H	186.0	-8.5
1385.875000	---	37.17	54.00	16.83	500.0	100.0	H	200.0	-7.7
1624.750000	---	31.81	54.00	22.19	500.0	100.0	V	246.0	-6.2
1763.875000	49.08	---	68.20	19.12	500.0	100.0	V	141.0	-5.7
2092.000000	54.05	---	68.20	14.15	500.0	100.0	V	67.0	-3.8
2806.000000	---	35.23	54.00	18.77	500.0	200.0	H	251.0	-1.2
3422.875000	49.18	---	68.20	19.02	500.0	200.0	V	162.0	1.4
3990.750000	---	38.63	54.00	15.37	500.0	200.0	H	271.0	3.2
5144.875000	---	39.50	54.00	14.50	500.0	100.0	H	48.0	5.0
5462.500000	50.95	---	68.20	17.25	500.0	200.0	H	136.0	5.3
7016.500000	52.81	---	68.20	15.39	500.0	100.0	V	195.0	7.0
7533.625000	---	40.71	54.00	13.29	500.0	200.0	V	211.0	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)
8442.500000	---	30.75	54.00	23.25	500.0	100.0	H	271.0	-2.1
8987.500000	43.34	---	68.20	24.86	500.0	100.0	V	75.0	-1.3
9023.750000	---	32.09	54.00	21.91	500.0	100.0	H	127.0	-1.3
9996.250000	44.60	---	68.20	23.60	500.0	100.0	H	173.0	-1.0
10575.000000	43.61	---	68.20	24.59	500.0	200.0	H	112.0	-0.9
10670.000000	---	32.94	54.00	21.06	500.0	200.0	H	23.0	-0.8
12490.000000	---	32.12	54.00	21.88	500.0	200.0	H	40.0	0.3
13347.500000	---	34.36	54.00	19.64	500.0	100.0	H	342.0	2.4
13690.000000	45.80	---	68.20	22.40	500.0	200.0	V	356.0	3.1
14463.750000	47.75	---	68.20	20.45	500.0	200.0	H	76.0	4.5
15600.000000	---	37.49	54.00	16.51	500.0	200.0	H	352.0	6.5
17693.750000	52.04	---	68.20	16.16	500.0	200.0	V	146.0	10.3