

ANNEX A: Test Result

1. Unwanted Emission

The radiated 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 lie-down position (Y axis) and the loop antenna is vertical, the others are vertical and horizontal. and the worst case was recorded.

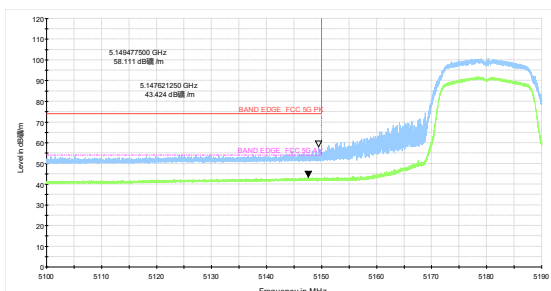
1.1. Wi-Fi 5GHz

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.

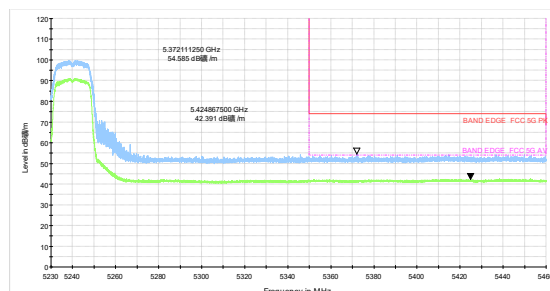
A symbol ($\text{dB}\mu\text{V/m}$) in the test plot below means ($\text{dB}\mu\text{V/m}$)

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.

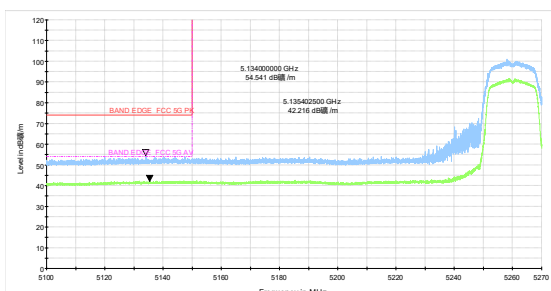
The signal beyond the limit is carrier.



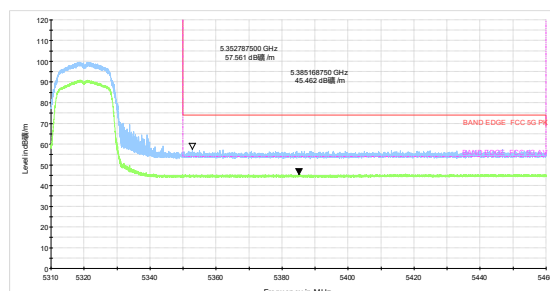
802.11a-Channel 36: Peak + Average



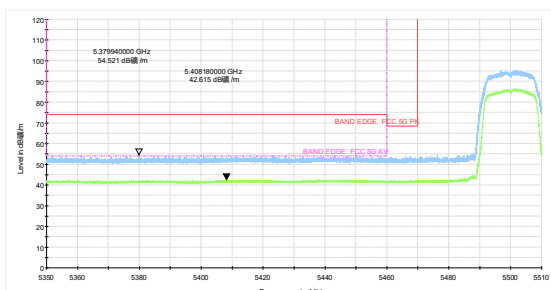
802.11a-Channel 48: Peak + Average



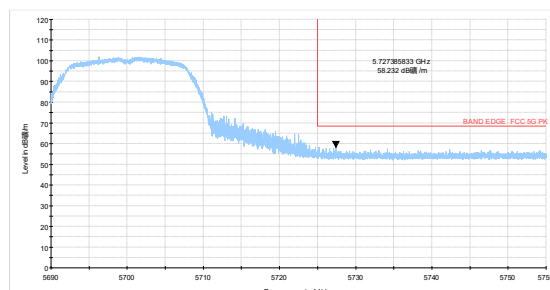
802.11a-Channel 52: Peak + Average



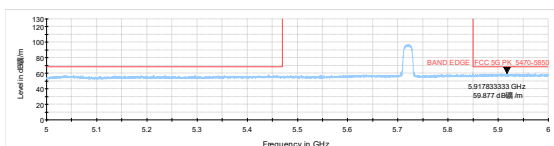
802.11a-Channel 64: Peak + Average



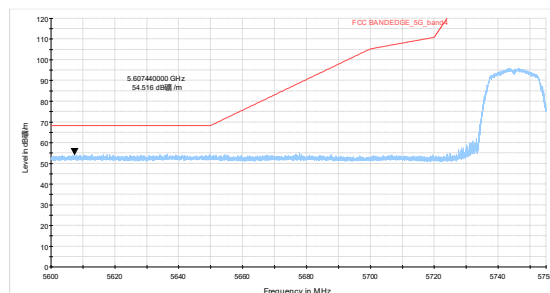
802.11a-Channel 100: Peak + Average



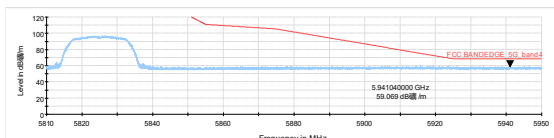
802.11a-Channel 140: Peak



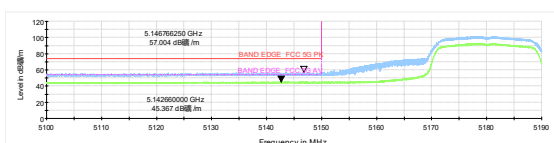
802.11a-Channel 144: Peak



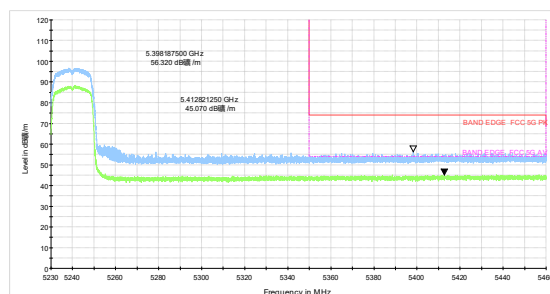
802.11a-Channel 149: Peak



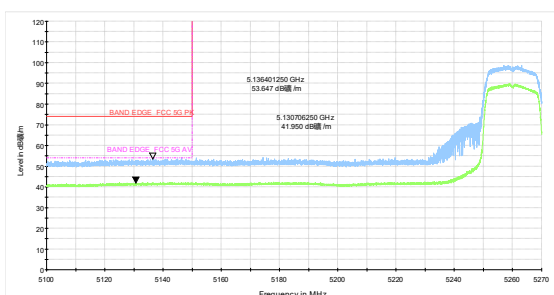
802.11a-Channel 165: Peak



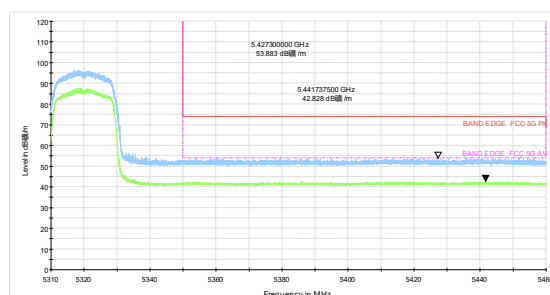
802.11n HT20-Channel 36: Peak + Average



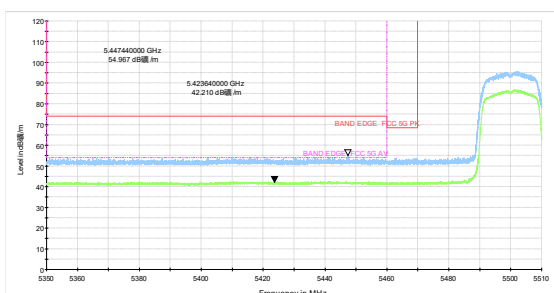
802.11n HT20-Channel 48: Peak + Average



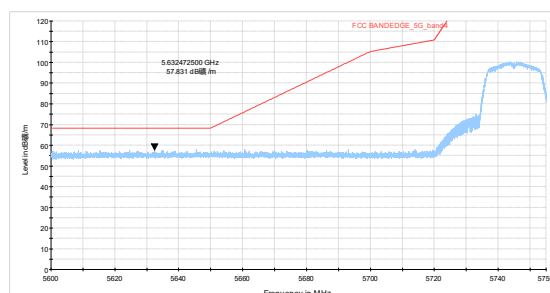
802.11n HT20-Channel 52: Peak + Average



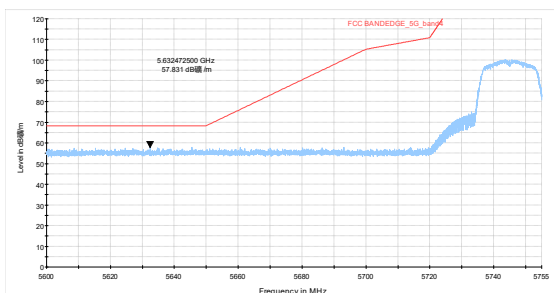
802.11n HT20-Channel 64: Peak + Average



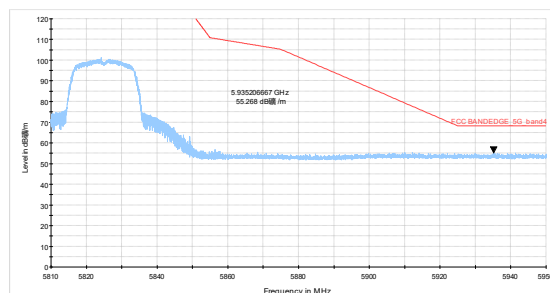
802.11n HT20-Channel 100: Peak + Average



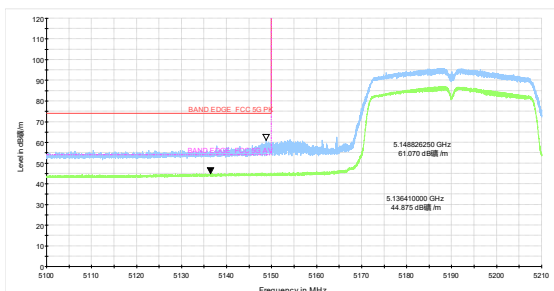
802.11n HT20-Channel 140: Peak



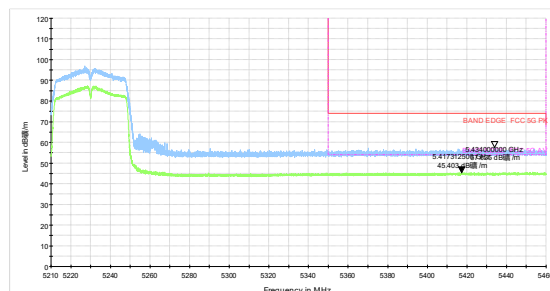
802.11n HT20-Channel 149: Peak



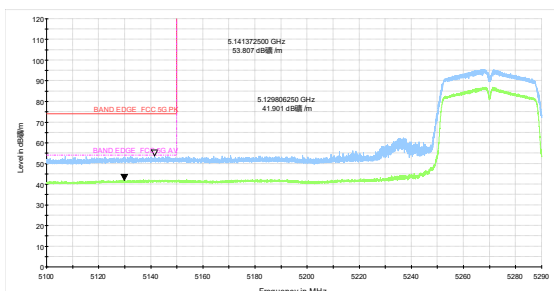
802.11n HT20-Channel 165: Peak



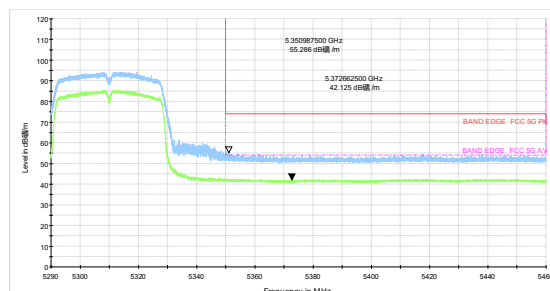
802.11n HT40-Channel 38: Peak + Average



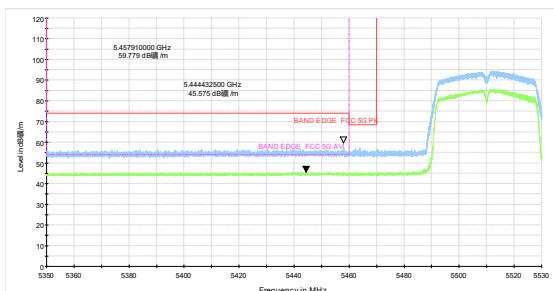
802.11n HT40-Channel 46: Peak + Average



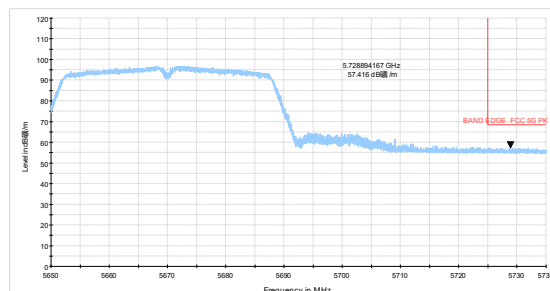
802.11n HT40-Channel 54: Peak + Average



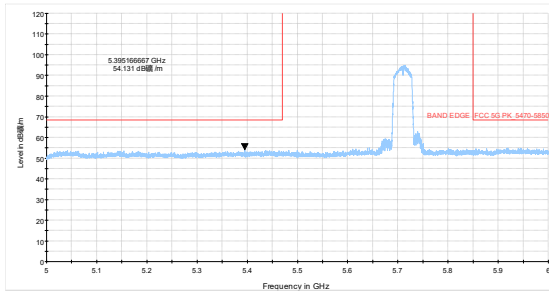
802.11n HT40-Channel 62: Peak + Average



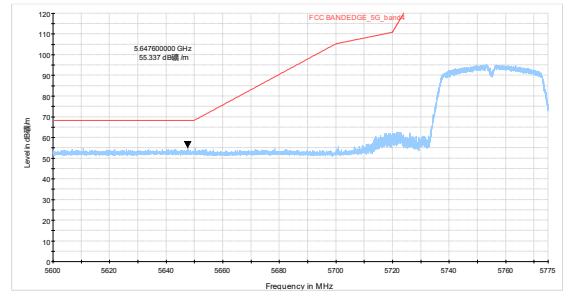
802.11n HT40-Channel 102: Peak + Average



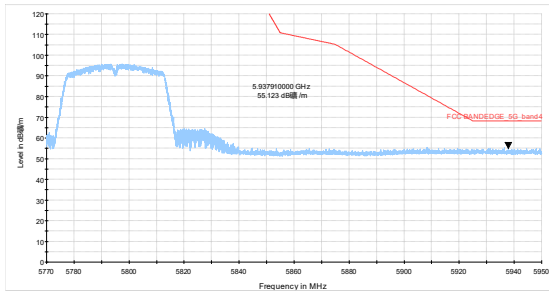
802.11n HT40-Channel 134: Peak



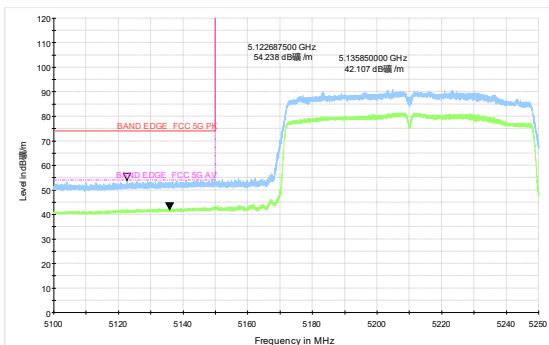
802.11n HT40-Channel 142: Peak



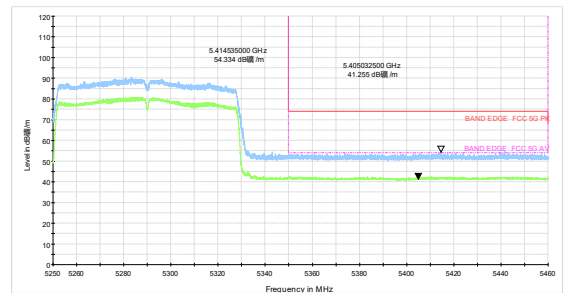
802.11n HT40-Channel 151: Peak



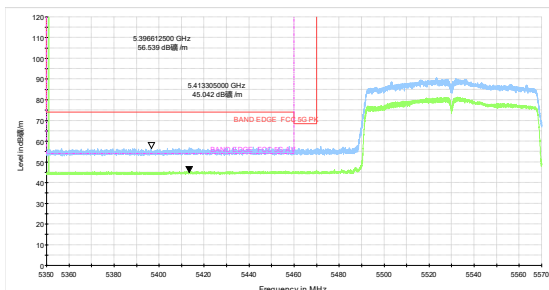
802.11n HT40-Channel 159: Peak



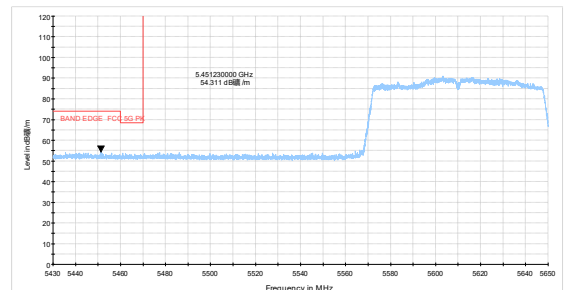
802.11ac VHT80 -Channel 42: Peak + Average



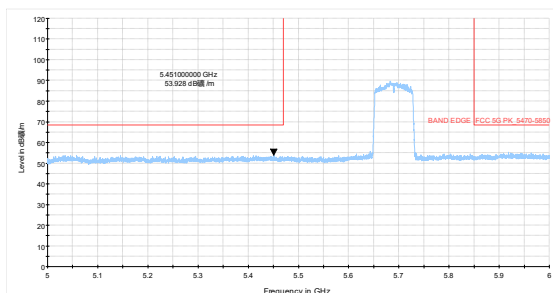
802.11ac VHT80 -Channel 58: Peak + Average



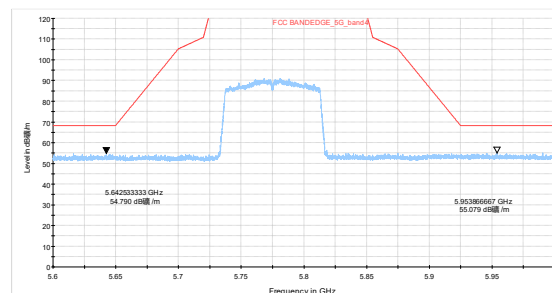
802.11ac VHT80-Channel 106: Peak + Average



802.11ac VHT80-Channel 122: Peak



802.11ac VHT80-Channel 138: Peak



802.11ac VHT80-Channel 155: Peak

Result of RE

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. **The following graphs display the maximum values of horizontal and vertical by software.**
4. **For below 1GHz**

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

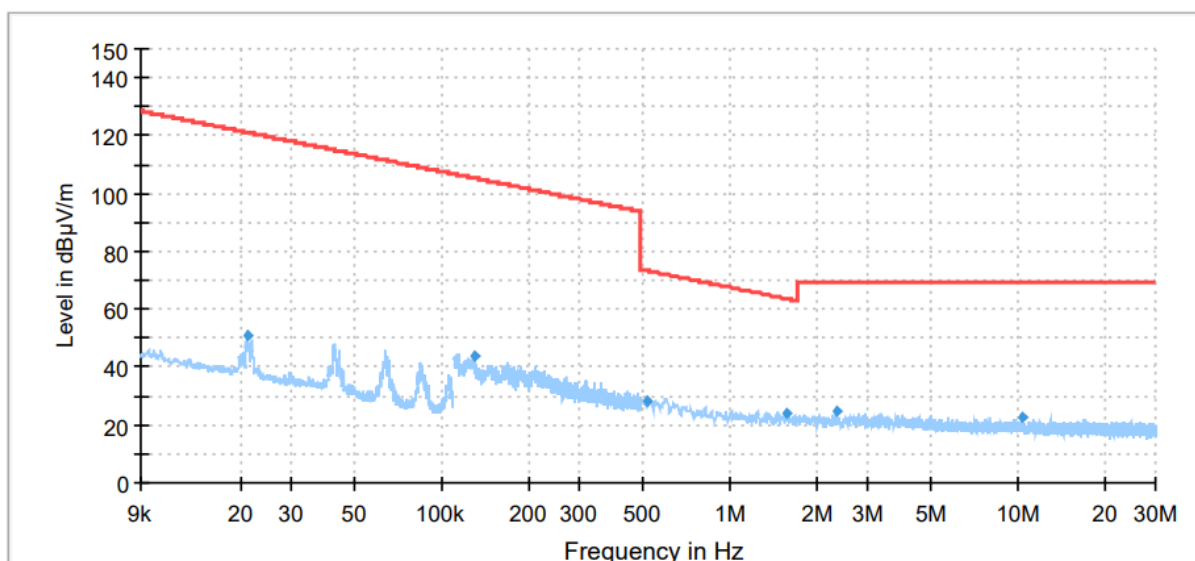
For above 1GHz

 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

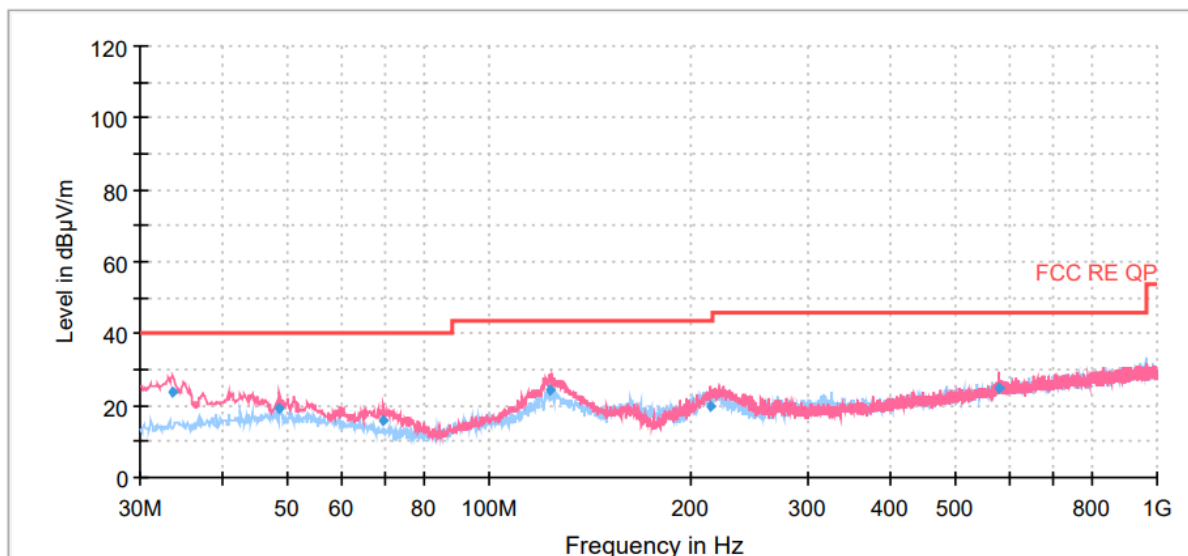
Continuous TX mode:

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.



Radiates Emission from 9kHz to 30MHz

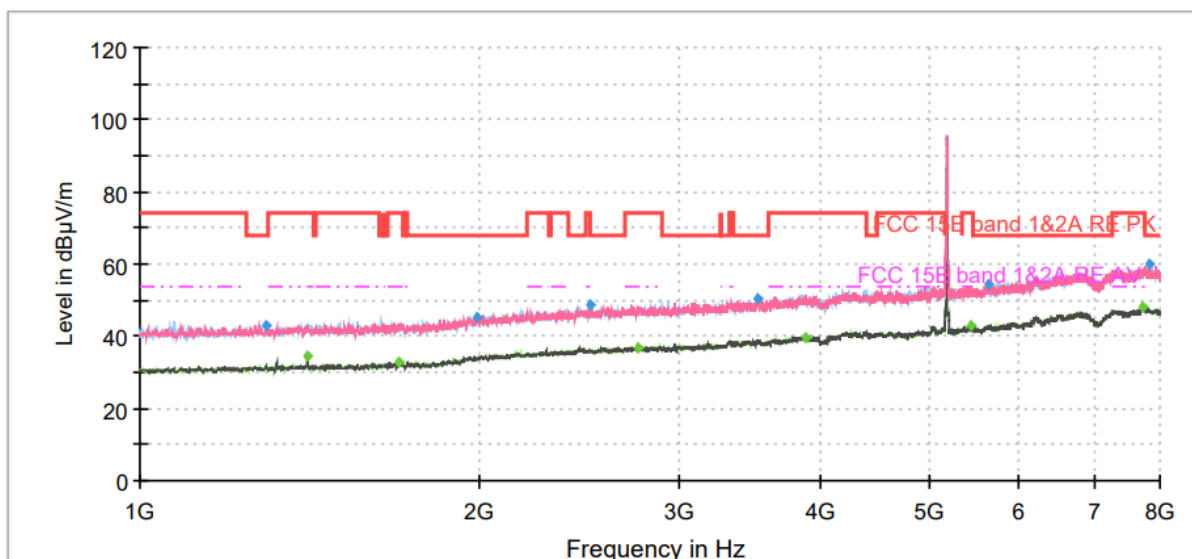
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Pol	Azimuth (deg)	Corr. (dB/m)
0.02	50.67	121.11	70.44	500.00	V	116.00	17
0.13	43.88	105.34	61.46	150.00	V	91.00	17
0.51	28.31	73.42	45.11	150.00	V	109.00	17
1.56	24.33	63.73	39.40	150.00	V	221.00	17
2.36	24.47	69.50	45.03	150.00	V	5.00	17
10.38	22.71	69.50	46.79	150.00	V	358.00	17



Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
33.64	23.73	40.00	16.27	1000.00	100.0	V	90.00	18
48.55	18.99	40.00	21.01	1000.00	100.0	V	32.00	20
69.53	15.82	40.00	24.18	1000.00	100.0	V	96.00	16
123.12	24.16	43.50	19.34	1000.00	100.0	V	170.00	16
214.42	19.57	43.50	23.93	1000.00	100.0	V	24.00	18
577.69	25.18	46.00	20.82	1000.00	176.0	V	238.00	27

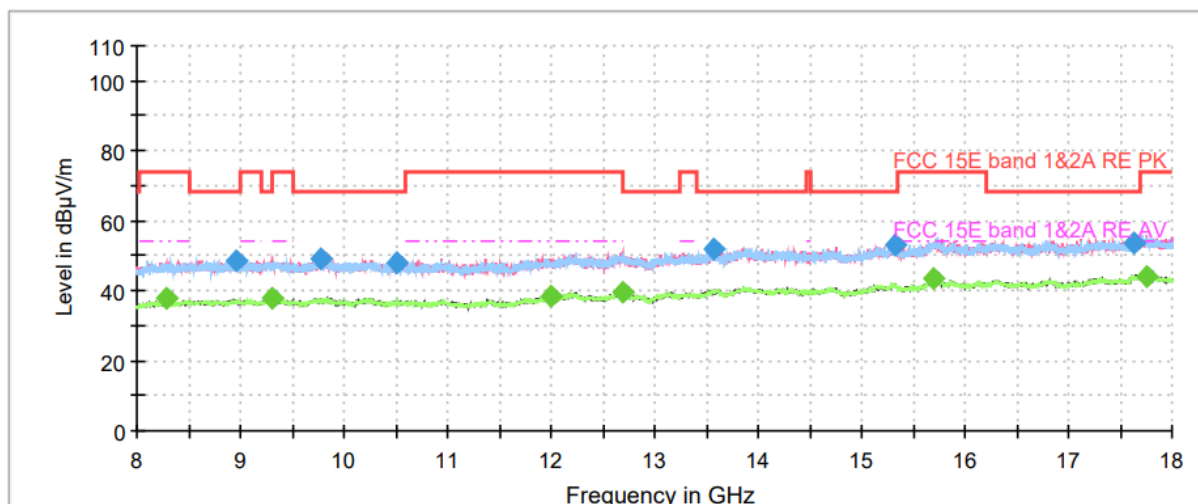
802.11a CH36



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

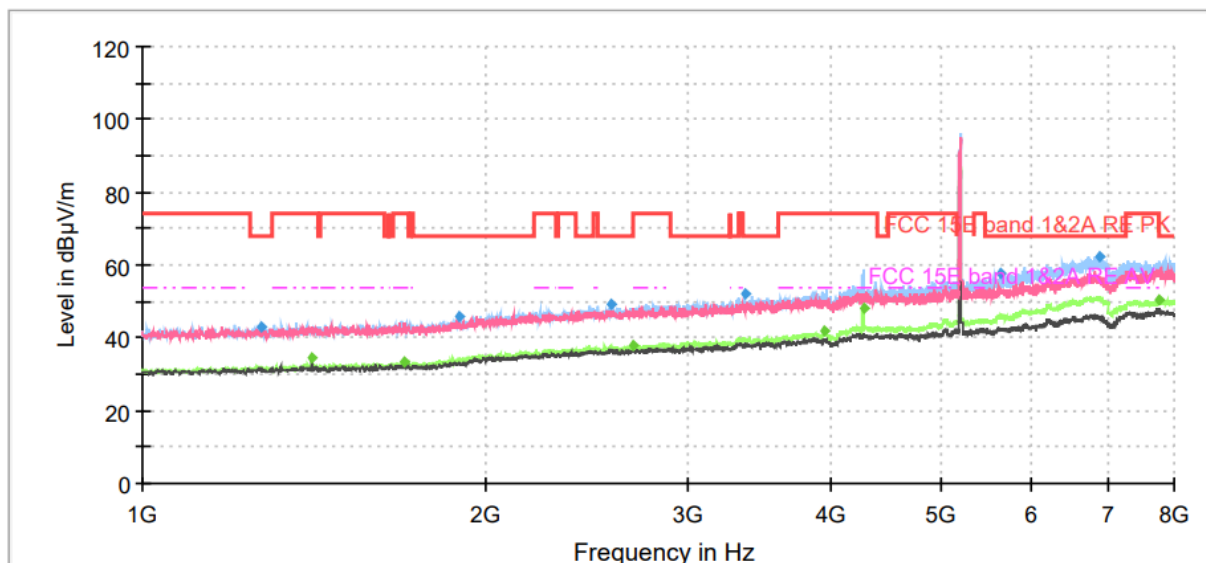
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1293.13	43.02	---	68.20	25.18	500.00	100.0	V	5.00	-4
1407.75	---	34.65	54.00	19.35	500.00	100.0	V	20.00	-3
1696.50	---	32.67	54.00	21.33	500.00	200.0	V	290.00	-2
1985.25	45.45	---	68.20	22.75	500.00	200.0	H	3.00	0
2505.88	48.62	---	68.20	19.58	500.00	200.0	H	1.00	2
2764.88	---	37.04	54.00	16.96	500.00	100.0	V	65.00	3
3515.63	50.20	---	68.20	18.00	500.00	200.0	H	11.00	5
3884.00	---	39.80	54.00	14.20	500.00	100.0	V	65.00	6
5446.75	---	42.80	54.00	11.20	500.00	100.0	V	107.00	10
5646.25	54.57	---	68.20	13.63	500.00	100.0	H	0.00	11
7737.50	---	48.15	54.00	5.85	500.00	100.0	V	180.00	17
7807.50	59.78	---	68.20	8.42	500.00	100.0	V	27.00	16



Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8287.500000	---	37.93	54.00	16.07	500.0	200.0	V	64.0	2.8
8958.750000	48.48	---	68.20	19.72	500.0	100.0	V	226.0	3.2
9310.000000	---	37.73	54.00	16.27	500.0	200.0	H	175.0	3.0
9770.000000	49.33	---	68.20	18.87	500.0	200.0	H	25.0	3.2
10513.750000	47.99	---	68.20	20.21	500.0	200.0	H	326.0	2.4
11996.250000	---	38.29	54.00	15.71	500.0	100.0	V	338.0	4.0
12686.250000	---	39.69	54.00	14.31	500.0	200.0	V	275.0	5.1
13576.250000	51.63	---	68.20	16.57	500.0	200.0	H	125.0	5.6
15322.500000	53.29	---	68.20	14.91	500.0	100.0	H	15.0	5.5
15700.000000	---	43.46	54.00	10.54	500.0	200.0	V	256.0	5.9
17638.750000	53.87	---	68.20	14.33	500.0	100.0	V	306.0	9.8
17752.500000	---	44.15	54.00	9.85	500.0	200.0	V	125.0	9.9

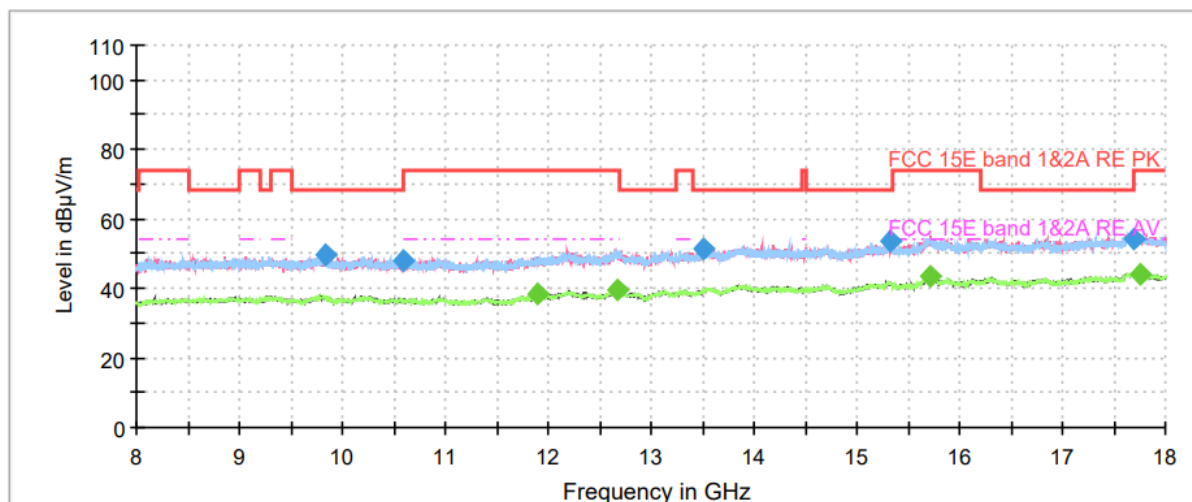
802.11a CH40



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

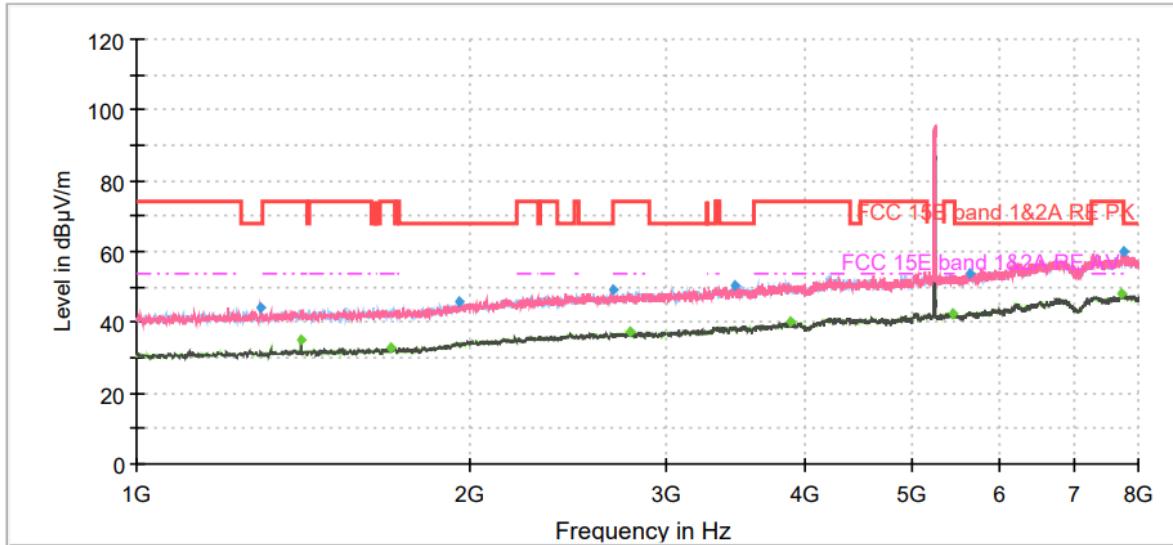
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1273.00	42.98	---	68.20	25.22	500.00	200.0	H	7.00	-4
1407.75	---	34.44	54.00	19.56	500.00	100.0	V	1.00	-3
1693.00	---	33.49	54.00	20.51	500.00	200.0	H	1.00	-2
1891.63	46.11	---	68.20	22.09	500.00	200.0	H	5.00	0
2568.00	48.97	---	68.20	19.23	500.00	200.0	H	27.00	3
2690.50	---	38.15	54.00	15.85	500.00	200.0	H	5.00	3
3362.50	51.80	---	68.20	16.40	500.00	200.0	H	0.00	5
3947.00	---	41.68	54.00	12.32	500.00	200.0	H	1.00	6
4272.50	---	48.24	54.00	5.76	500.00	200.0	H	27.00	7
5625.25	57.52	---	68.20	10.68	500.00	200.0	H	5.00	11
6875.63	62.51	---	68.20	5.69	500.00	200.0	H	15.00	14
7748.00	---	50.51	54.00	3.49	500.00	200.0	H	1.00	16



Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8860.000000	48.86	---	68.20	19.34	500.0	200.0	V	216.0	2.9
9043.750000	---	37.31	54.00	16.69	500.0	200.0	H	206.0	3.1
9308.750000	---	37.58	54.00	16.42	500.0	100.0	V	45.0	3.0
9833.750000	49.37	---	68.20	18.83	500.0	200.0	V	0.0	3.1
10586.250000	48.11	---	68.20	20.09	500.0	100.0	V	34.0	2.2
11902.500000	---	38.50	54.00	15.50	500.0	100.0	V	34.0	3.7
12676.250000	---	39.56	54.00	14.44	500.0	200.0	V	0.0	5.1
13517.500000	51.23	---	68.20	16.97	500.0	100.0	V	165.0	5.4
15332.500000	53.49	---	68.20	14.71	500.0	200.0	H	26.0	5.5
15707.500000	---	43.46	54.00	10.54	500.0	200.0	H	186.0	5.9
17700.000000	53.95	---	74.00	20.05	500.0	200.0	V	75.0	9.8
17761.250000	---	43.86	54.00	10.14	500.0	100.0	V	276.0	9.9

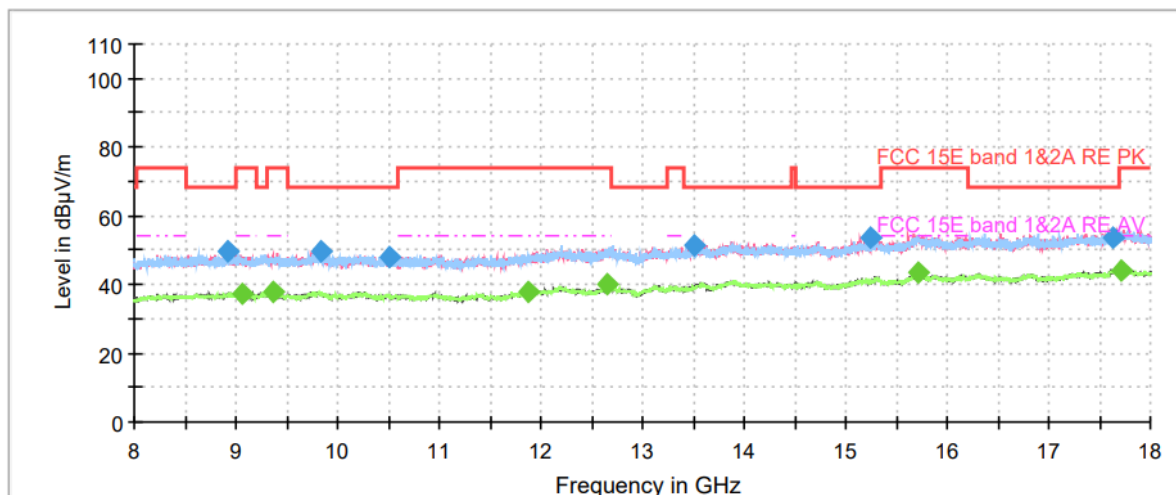
802.11a CH48



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

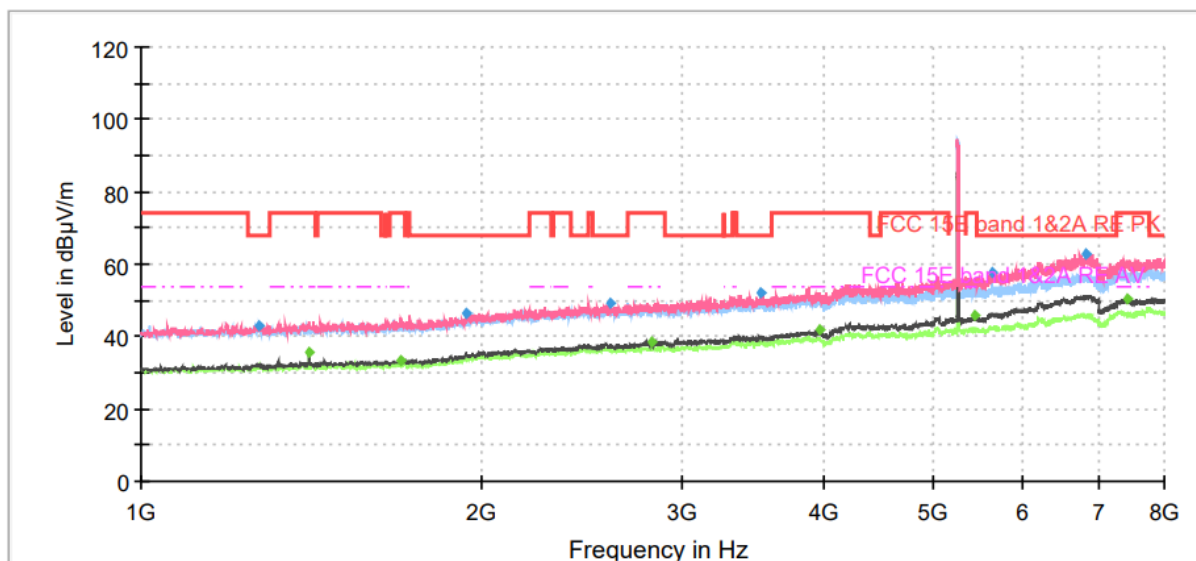
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1295.75	44.18	---	68.20	24.02	500.00	200.0	V	0.00	-4
1407.75	---	35.26	54.00	18.74	500.00	100.0	V	0.00	-3
1697.38	---	32.91	54.00	21.09	500.00	100.0	H	196.00	-2
1955.50	45.57	---	68.20	22.63	500.00	100.0	H	320.00	0
2684.38	49.11	---	68.20	19.09	500.00	100.0	H	0.00	3
2779.75	---	37.36	54.00	16.64	500.00	100.0	V	4.00	3
3453.50	50.46	---	68.20	17.74	500.00	200.0	H	164.00	5
3889.25	---	39.99	54.00	14.01	500.00	100.0	H	257.00	6
5447.63	---	42.70	54.00	11.30	500.00	200.0	H	51.00	10
5632.25	53.98	---	68.20	14.22	500.00	100.0	H	137.00	11
7726.13	---	48.09	54.00	5.91	500.00	100.0	V	208.00	16
7756.75	59.75	---	68.20	8.45	500.00	100.0	V	104.00	16



Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8910.000000	49.39	---	68.20	18.81	500.0	200.0	V	346.0	3.2
9058.750000	---	37.09	54.00	16.91	500.0	200.0	V	265.0	3.1
9357.500000	---	37.61	54.00	16.39	500.0	100.0	V	317.0	3.0
9836.250000	49.37	---	68.20	18.83	500.0	200.0	V	0.0	3.1
10512.500000	48.22	---	68.20	19.98	500.0	100.0	H	127.0	2.4
11886.250000	---	38.07	54.00	15.93	500.0	200.0	H	17.0	3.6
12657.500000	---	39.83	54.00	14.17	500.0	200.0	H	106.0	5.1
13510.000000	51.50	---	68.20	16.70	500.0	200.0	V	317.0	5.4
15236.250000	53.34	---	68.20	14.86	500.0	200.0	H	1.0	5.4
15707.500000	---	43.55	54.00	10.45	500.0	100.0	V	245.0	5.9
17636.250000	53.59	---	68.20	14.61	500.0	200.0	V	346.0	9.8
17708.750000	---	43.81	54.00	10.19	500.0	200.0	H	286.0	9.9

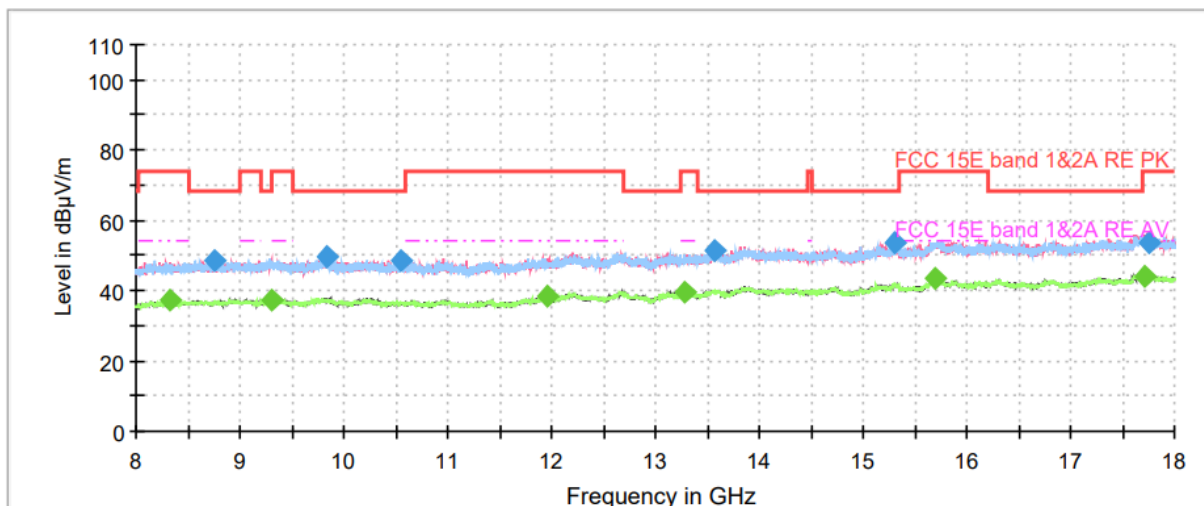
802.11a CH52



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

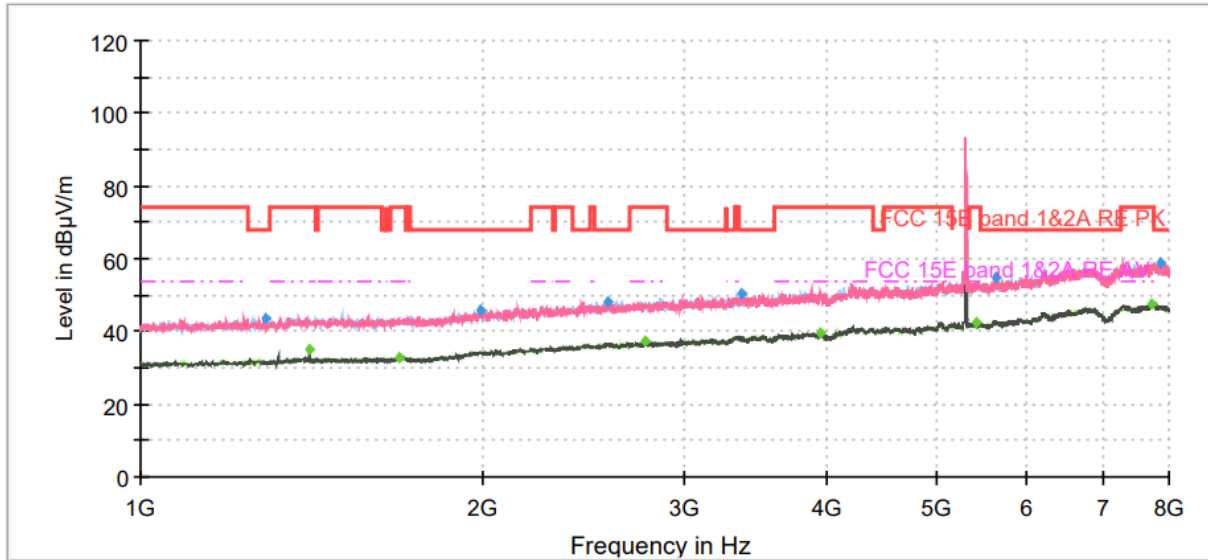
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1273.00	43.02	---	68.20	25.18	500.00	100.0	H	12.00	-4
1407.75	---	35.92	54.00	18.08	500.00	100.0	H	182.00	-3
1698.25	---	33.49	54.00	20.51	500.00	100.0	V	61.00	-2
1937.13	46.23	---	68.20	21.97	500.00	100.0	V	175.00	0
2592.50	49.01	---	68.20	19.19	500.00	100.0	V	102.00	3
2826.13	---	38.45	54.00	15.55	500.00	100.0	V	11.00	3
3525.25	51.82	---	68.20	16.38	500.00	100.0	V	1.00	5
3961.88	---	41.81	54.00	12.19	500.00	100.0	V	32.00	6
5437.13	---	45.57	54.00	8.43	500.00	100.0	V	32.00	10
5648.00	57.76	---	68.20	10.44	500.00	100.0	V	32.00	11
6821.38	63.07	---	68.20	5.13	500.00	100.0	V	74.00	14
7431.25	---	50.62	54.00	3.38	500.00	100.0	V	24.00	16



Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8333.750000	---	37.24	54.00	16.76	500.0	200.0	H	64.0	2.9
8752.500000	48.38	---	68.20	19.82	500.0	200.0	H	34.0	3.0
9310.000000	---	37.37	54.00	16.63	500.0	200.0	V	44.0	3.0
9828.750000	49.81	---	68.20	18.39	500.0	100.0	V	0.0	3.2
10552.500000	48.28	---	68.20	19.92	500.0	200.0	V	277.0	2.3
11952.500000	---	38.27	54.00	15.74	500.0	200.0	H	266.0	3.9
13282.500000	---	39.56	54.00	14.44	500.0	200.0	H	206.0	5.3
13575.000000	51.52	---	68.20	16.68	500.0	100.0	H	104.0	5.6
15303.750000	53.35	---	68.20	14.85	500.0	200.0	V	257.0	5.4
15696.250000	---	43.58	54.00	10.42	500.0	200.0	H	34.0	5.9
17716.250000	---	44.22	54.00	9.78	500.0	100.0	V	207.0	9.9
17755.000000	53.61	---	74.00	20.39	500.0	200.0	V	217.0	9.9

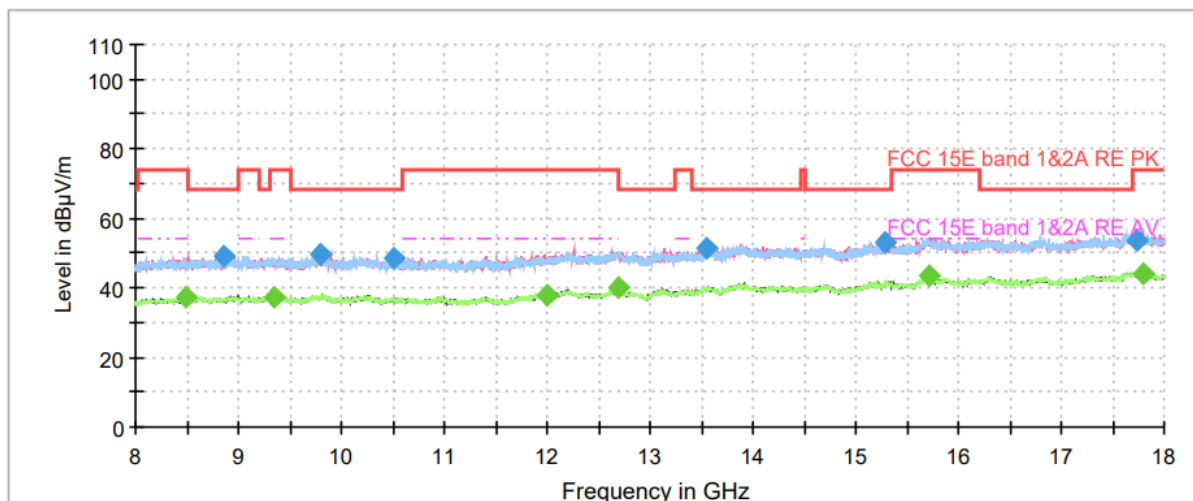
802.11a CH60



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

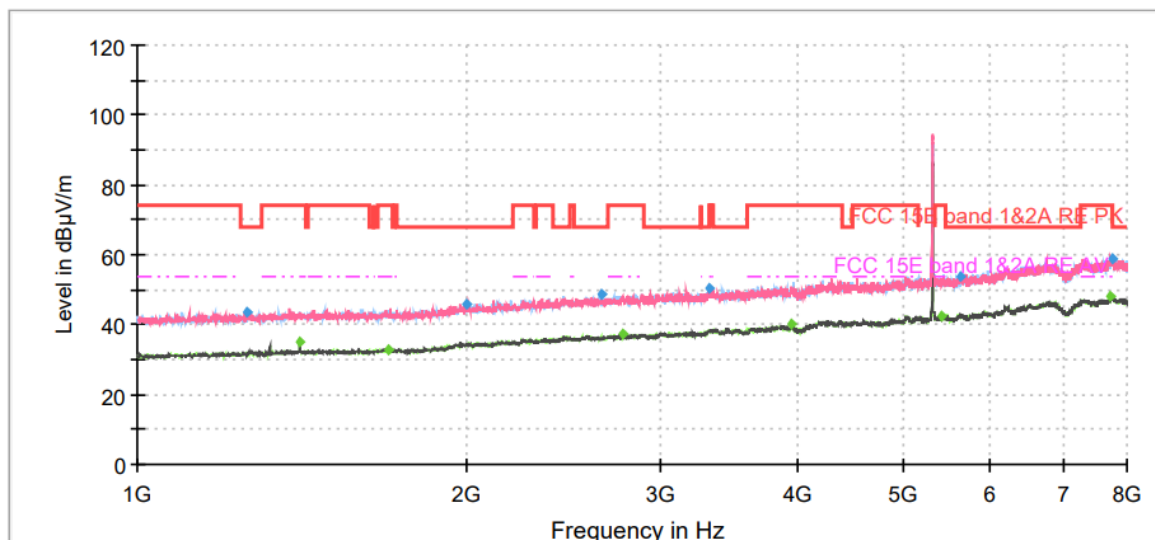
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1287.88	43.60	---	68.20	24.60	500.00	100.0	H	353.00	-4
1407.75	---	35.17	54.00	18.83	500.00	100.0	V	1.00	-3
1685.13	---	33.07	54.00	20.93	500.00	100.0	H	0.00	-2
1984.38	45.66	---	68.20	22.54	500.00	100.0	V	2.00	0
2570.63	48.26	---	68.20	19.94	500.00	100.0	H	238.00	3
2776.25	---	37.16	54.00	16.84	500.00	200.0	H	217.00	3
3369.50	50.20	---	68.20	18.00	500.00	200.0	V	328.00	5
3952.25	---	39.62	54.00	14.38	500.00	200.0	V	309.00	6
5410.00	---	42.55	54.00	11.45	500.00	100.0	V	78.00	10
5626.13	54.69	---	68.20	13.51	500.00	200.0	V	93.00	11
7735.75	---	47.75	54.00	6.25	500.00	200.0	H	217.00	17
7843.38	59.11	---	68.20	9.09	500.00	100.0	H	355.00	16



Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8480.000000	---	37.47	54.00	16.53	500.0	100.0	V	46.0	2.9
8853.750000	49.07	---	68.20	19.13	500.0	100.0	H	0.0	2.9
9347.500000	---	37.38	54.00	16.62	500.0	200.0	V	206.0	3.0
9802.500000	49.54	---	68.20	18.66	500.0	100.0	H	64.0	3.2
10517.500000	48.52	---	68.20	19.68	500.0	100.0	H	204.0	2.4
11991.250000	---	38.02	54.00	15.98	500.0	100.0	H	345.0	4.0
12700.000000	---	39.78	54.00	14.22	500.0	200.0	H	72.0	5.1
13551.250000	51.57	---	68.20	16.63	500.0	100.0	V	195.0	5.6
15292.500000	53.23	---	68.20	14.97	500.0	200.0	V	44.0	5.4
15706.250000	---	43.51	54.00	10.49	500.0	100.0	H	194.0	5.9
17731.250000	53.64	---	74.00	20.36	500.0	200.0	V	277.0	9.9
17796.250000	---	43.82	54.00	10.18	500.0	100.0	V	16.0	10.0

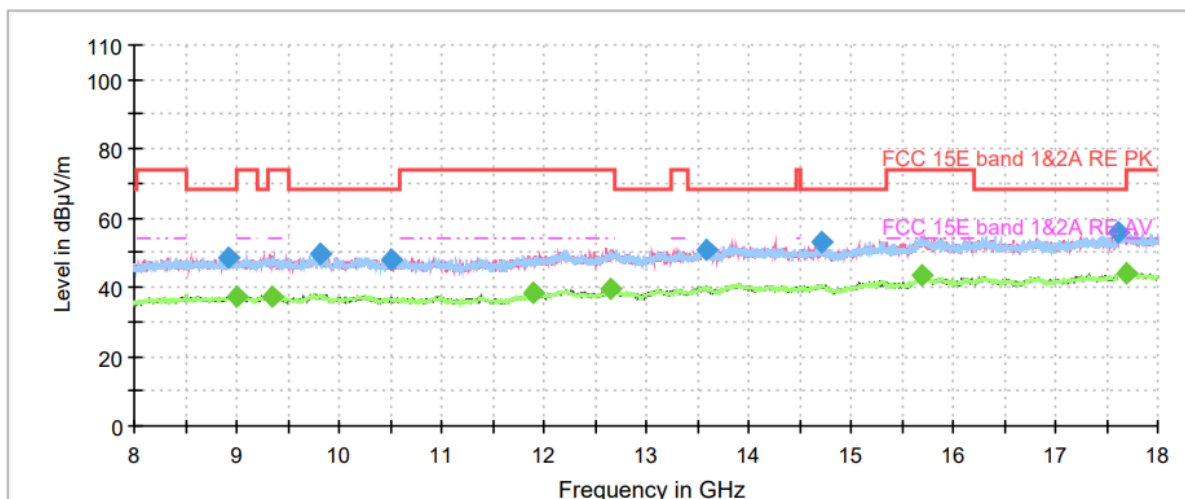
802.11a CH64



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

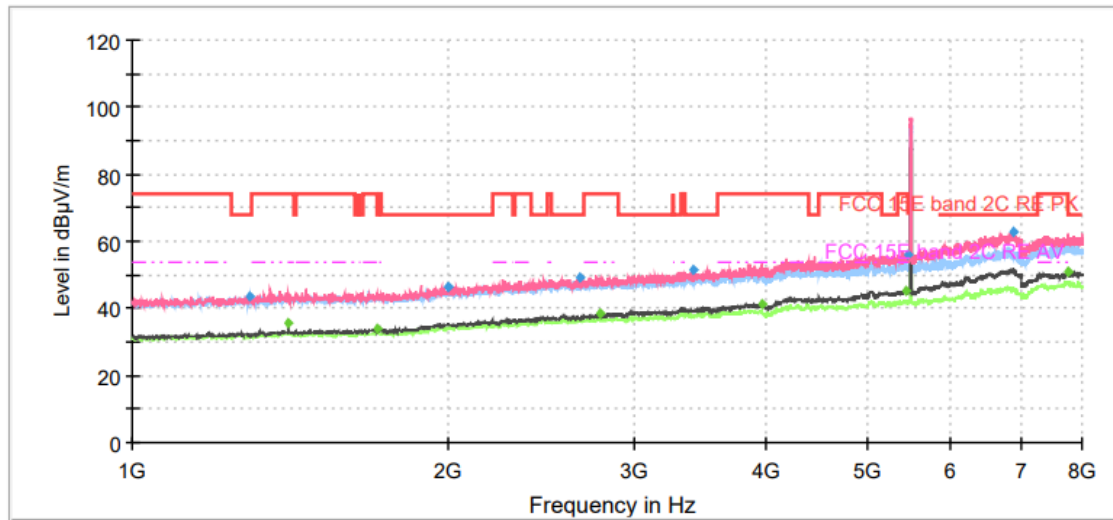
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1259.88	43.33	---	68.20	24.87	500.00	100.0	V	347.00	-4
1407.75	---	35.33	54.00	18.67	500.00	100.0	V	25.00	-3
1697.38	---	33.06	54.00	20.94	500.00	100.0	V	0.00	-2
1994.00	46.07	---	68.20	22.13	500.00	200.0	H	30.00	1
2652.00	48.56	---	68.20	19.64	500.00	100.0	V	25.00	3
2770.13	---	37.36	54.00	16.64	500.00	200.0	V	340.00	3
3320.50	50.17	---	68.20	18.03	500.00	200.0	V	359.00	5
3951.38	---	39.98	54.00	14.02	500.00	100.0	V	10.00	6
5414.38	---	42.55	54.00	11.45	500.00	100.0	V	63.00	10
5632.25	53.99	---	68.20	14.21	500.00	100.0	V	32.00	11
7726.13	---	48.08	54.00	5.92	500.00	200.0	H	201.00	16
7761.13	58.89	---	68.20	9.31	500.00	200.0	H	0.00	16



Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8923.750000	48.75	---	68.20	19.45	500.0	200.0	H	173.0	3.3
9000.000000	---	37.32	54.00	16.68	500.0	200.0	V	277.0	3.1
9355.000000	---	37.36	54.00	16.64	500.0	200.0	H	94.0	3.0
9821.250000	49.51	---	68.20	18.69	500.0	200.0	V	0.0	3.2
10513.750000	47.93	---	68.20	20.27	500.0	100.0	H	0.0	2.4
11903.750000	---	38.08	54.00	15.92	500.0	200.0	V	14.0	3.7
12662.500000	---	39.55	54.00	14.45	500.0	200.0	V	216.0	5.1
13587.500000	50.96	---	68.20	17.24	500.0	200.0	V	357.0	5.6
14723.750000	52.99	---	68.20	15.21	500.0	100.0	H	194.0	4.8
15688.750000	---	43.38	54.00	10.62	500.0	200.0	H	23.0	5.9
17617.500000	56.06	---	68.20	12.14	500.0	100.0	H	316.0	9.8
17702.500000	---	43.93	54.00	10.07	500.0	200.0	V	146.0	9.8

802.11a CH100

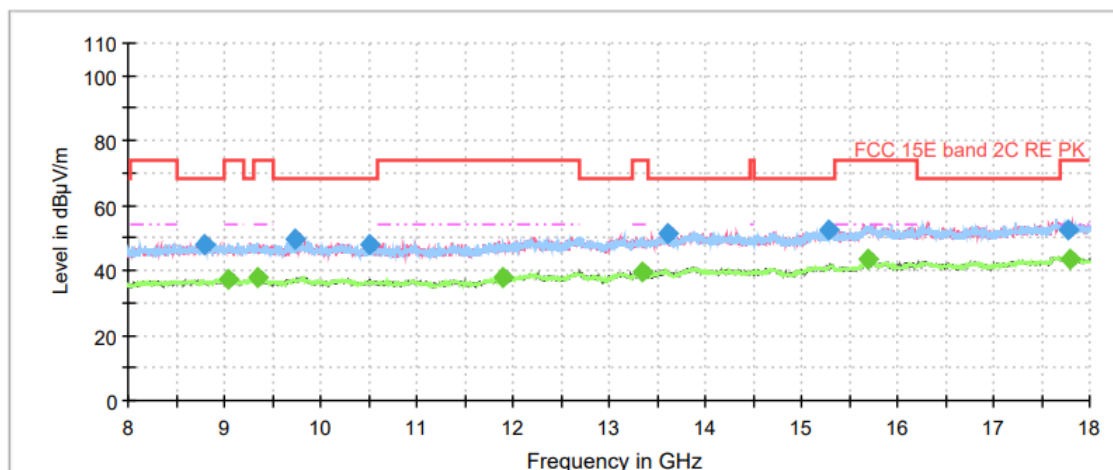


Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1290.50	43.68	---	68.20	24.52	500.00	100.0	H	194.00	-4
1407.75	---	35.54	54.00	18.46	500.00	100.0	V	354.00	-3
1707.00	---	33.91	54.00	20.09	500.00	200.0	V	36.00	-2
1995.75	46.39	---	68.20	21.81	500.00	200.0	V	0.00	1
2666.00	49.35	---	68.20	18.85	500.00	100.0	H	338.00	3
2782.38	---	38.34	54.00	15.66	500.00	200.0	V	3.00	3
3415.00	51.52	---	68.20	16.68	500.00	200.0	V	2.00	4
3968.88	---	41.58	54.00	12.42	500.00	200.0	V	5.00	6
5446.75	---	45.54	54.00	8.46	500.00	200.0	V	45.00	10
5464.25	55.97	---	68.20	12.23	500.00	200.0	V	154.00	10
6880.88	62.90	---	68.20	5.30	500.00	200.0	V	124.00	14
7740.13	---	50.78	54.00	3.22	500.00	200.0	V	36.00	16

Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

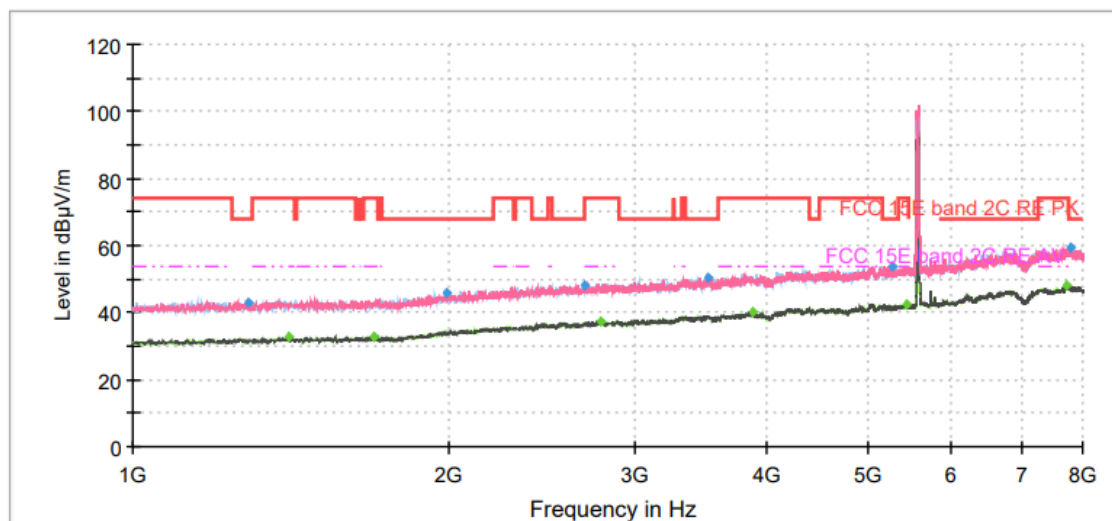


Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8790.000000	48.03	---	68.20	20.17	500.0	200.0	H	83.0	2.8
9047.500000	---	36.96	54.00	17.04	500.0	200.0	H	42.0	3.1
9341.250000	---	37.62	54.00	16.38	500.0	200.0	H	0.0	3.0
9725.000000	49.78	---	68.20	18.42	500.0	100.0	H	12.0	3.1
10510.000000	47.70	---	68.20	20.50	500.0	100.0	H	0.0	2.4
11896.250000	---	37.96	54.00	16.04	500.0	200.0	V	125.0	3.7
13340.000000	---	39.32	54.00	14.68	500.0	200.0	H	165.0	5.2
13616.250000	51.45	---	68.20	16.75	500.0	200.0	H	114.0	5.6
15293.750000	52.69	---	68.20	15.51	500.0	100.0	H	0.0	5.4
15700.000000	---	43.22	54.00	10.78	500.0	200.0	V	155.0	5.9
17771.250000	52.69	---	74.00	21.31	500.0	100.0	V	125.0	9.9
17793.750000	---	43.48	54.00	10.52	500.0	200.0	V	84.0	10.0

Radiates Emission from 8GHz to 18GHz

802.11a CH116

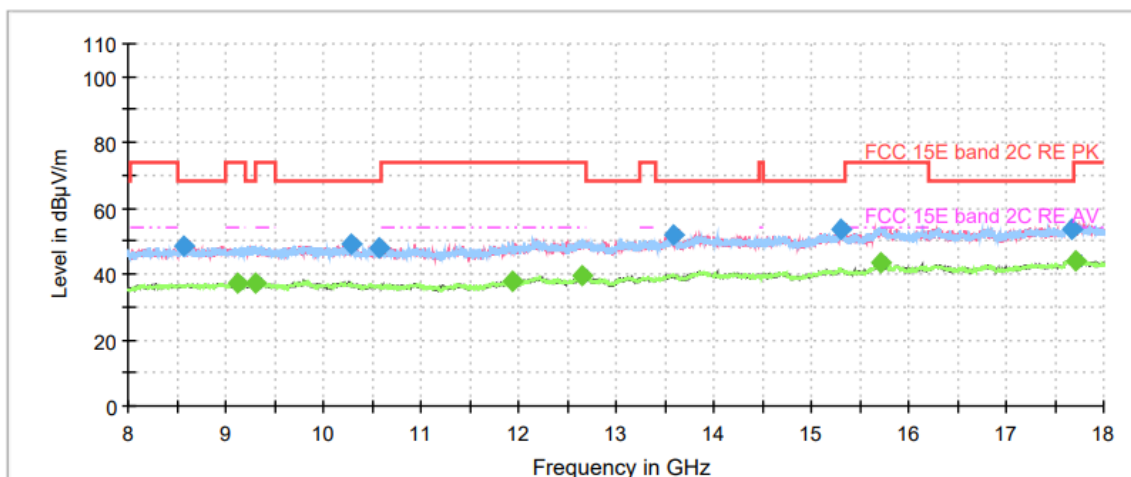


Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1287.00	43.00	---	68.20	25.20	500.00	200.0	H	0.00	-4
1405.13	---	32.57	54.00	21.43	500.00	100.0	V	30.00	-3
1697.38	---	32.80	54.00	21.20	500.00	100.0	H	359.00	-2
1986.13	45.69	---	68.20	22.51	500.00	200.0	V	1.00	0
2687.00	48.32	---	68.20	19.88	500.00	100.0	V	328.00	3
2779.75	---	37.39	54.00	16.61	500.00	200.0	H	29.00	3
3527.88	50.31	---	68.20	17.89	500.00	100.0	V	0.00	5
3882.25	---	40.05	54.00	13.95	500.00	100.0	H	332.00	6
5280.50	53.69	---	68.20	14.51	500.00	100.0	H	178.00	10
5440.63	---	42.70	54.00	11.30	500.00	100.0	H	265.00	10
7730.50	---	48.24	54.00	5.76	500.00	100.0	V	328.00	16
7787.38	59.47	---	68.20	8.73	500.00	200.0	V	358.00	16

Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

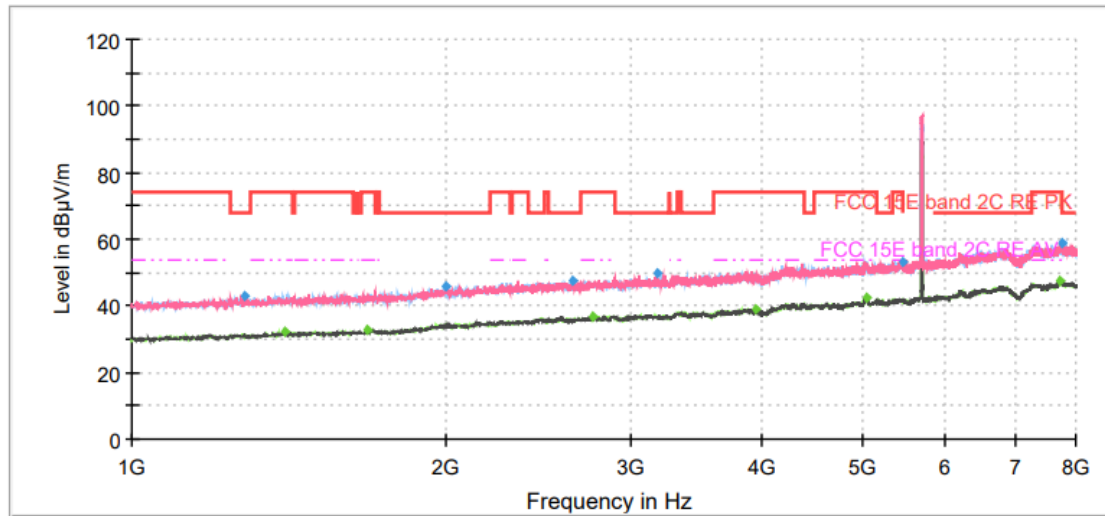


Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8572.500000	48.58	---	68.20	19.62	500.0	200.0	V	86.0	3.0
9128.750000	---	37.38	54.00	16.62	500.0	200.0	V	137.0	3.1
9312.500000	---	37.24	54.00	16.76	500.0	200.0	H	55.0	3.0
10286.250000	49.09	---	68.20	19.11	500.0	200.0	H	46.0	2.6
10566.250000	48.11	---	68.20	20.09	500.0	200.0	V	97.0	2.3
11928.750000	---	37.86	54.00	16.14	500.0	200.0	V	56.0	3.8
12658.750000	---	39.75	54.00	14.25	500.0	200.0	H	92.0	5.1
13591.250000	51.73	---	68.20	16.47	500.0	100.0	H	158.0	5.6
15301.250000	53.34	---	68.20	14.86	500.0	200.0	H	18.0	5.4
15708.750000	---	43.43	54.00	10.57	500.0	200.0	V	180.0	5.9
17677.500000	53.85	---	68.20	14.35	500.0	200.0	V	180.0	9.8
17717.500000	---	43.77	54.00	10.23	500.0	200.0	V	76.0	9.9

Radiates Emission from 8GHz to 18GHz

802.11a CH140

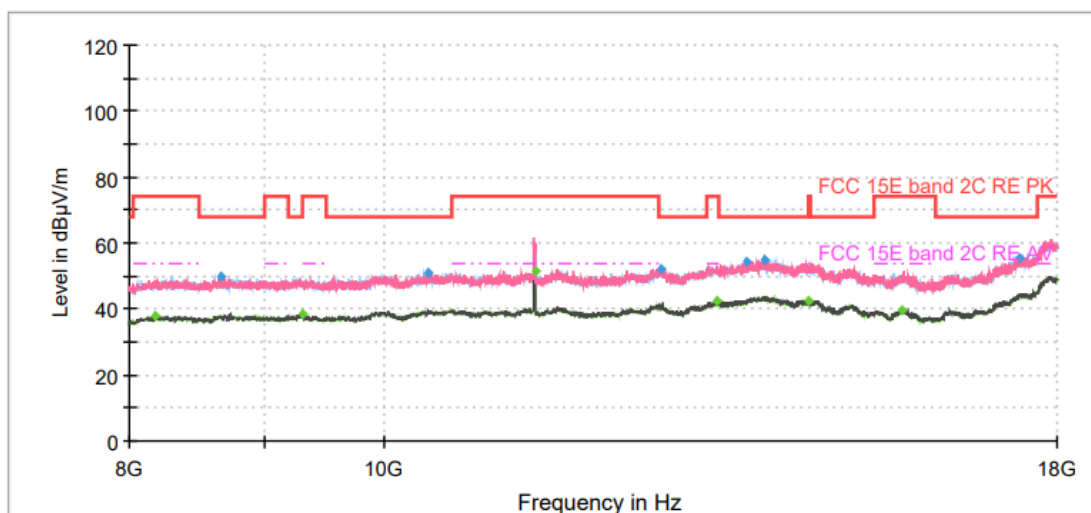


Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1280.88	42.77	---	68.20	25.43	500.00	100.0	V	6.00	-4
1399.88	---	32.14	54.00	21.86	500.00	100.0	V	3.00	-3
1682.50	---	32.78	54.00	21.22	500.00	200.0	V	359.00	-2
1994.88	45.91	---	68.20	22.29	500.00	100.0	V	101.00	1
2644.13	47.71	---	68.20	20.49	500.00	200.0	H	310.00	3
2764.00	---	36.84	54.00	17.16	500.00	100.0	V	13.00	3
3176.13	49.83	---	68.20	18.37	500.00	100.0	V	9.00	4
3951.38	---	39.17	54.00	14.83	500.00	200.0	V	0.00	6
5054.75	---	42.19	54.00	11.81	500.00	100.0	V	287.00	10
5461.63	53.23	---	68.20	14.97	500.00	200.0	V	287.00	10
7736.63	---	47.78	54.00	6.22	500.00	100.0	V	1.00	17
7755.00	58.63	---	68.20	9.57	500.00	100.0	V	4.00	16

Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

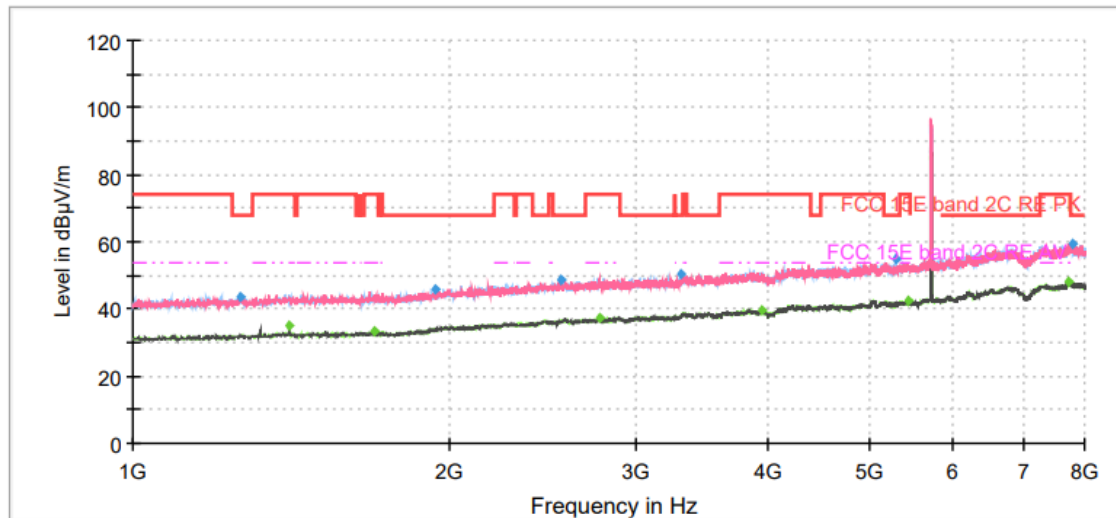


Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8180.00	---	37.87	54.00	16.13	500.00	100.0	V	16.00	7
8660.00	49.70	---	68.20	18.50	500.00	200.0	V	338.00	7
9308.75	---	38.21	54.00	15.79	500.00	100.0	V	16.00	7
10393.75	51.13	---	68.20	17.07	500.00	100.0	H	0.00	8
11401.25	---	51.26	54.00	2.74	500.00	200.0	V	311.00	9
12738.75	51.83	---	68.20	16.37	500.00	100.0	V	4.00	10
13371.25	---	42.38	54.00	11.62	500.00	200.0	V	112.00	11
13728.75	54.11	---	68.20	14.09	500.00	200.0	H	201.00	12
13947.50	54.83	---	68.20	13.37	500.00	100.0	V	173.00	12
14488.75	---	42.22	54.00	11.78	500.00	200.0	H	342.00	11
15727.50	---	39.53	54.00	14.47	500.00	100.0	V	12.00	8
17418.75	55.49	---	68.20	12.71	500.00	100.0	V	28.00	15

Radiates Emission from 8GHz to 18GHz

802.11a CH144

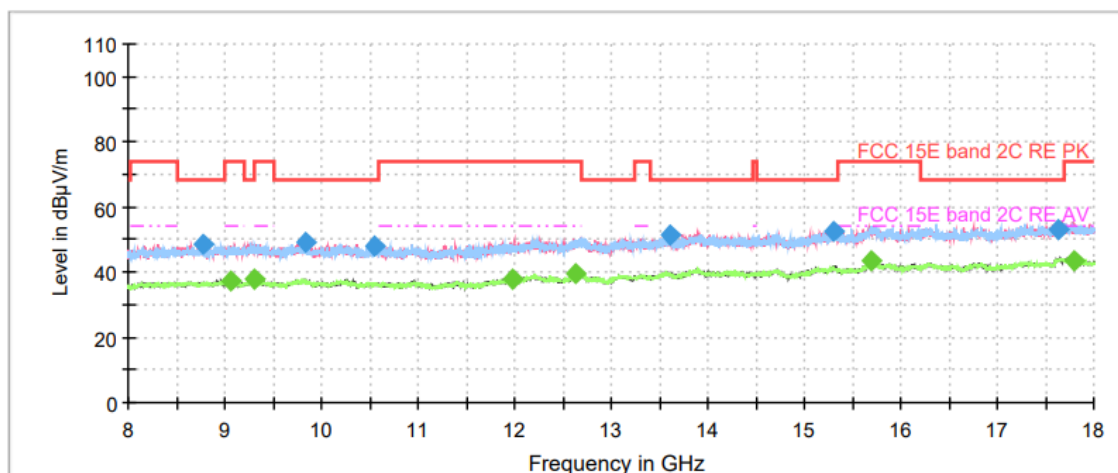


Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1266.88	43.50	---	68.20	24.70	500.00	200.0	V	210.00	-4
1407.75	---	35.30	54.00	18.70	500.00	100.0	V	0.00	-3
1693.00	---	33.32	54.00	20.68	500.00	100.0	V	330.00	-2
1936.25	46.02	---	68.20	22.18	500.00	200.0	H	225.00	0
2545.25	48.45	---	68.20	19.75	500.00	100.0	H	232.00	2
2774.50	---	37.39	54.00	16.61	500.00	100.0	V	358.00	3
3312.63	50.22	---	68.20	17.98	500.00	200.0	H	151.00	4
3954.00	---	39.79	54.00	14.21	500.00	100.0	H	17.00	6
5291.88	55.19	---	68.20	13.01	500.00	200.0	H	0.00	10
5438.00	---	42.56	54.00	11.44	500.00	200.0	V	95.00	10
7727.88	---	47.98	54.00	6.02	500.00	200.0	H	240.00	16
7786.50	59.25	---	68.20	8.95	500.00	100.0	V	123.00	16

Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

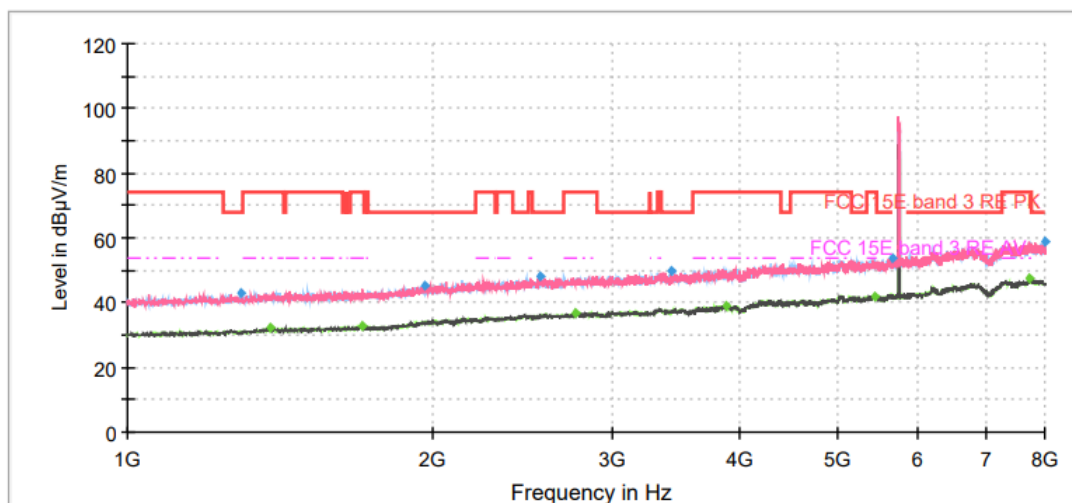


Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8766.250000	48.65	---	68.20	19.55	500.0	200.0	V	54.0	2.9
9060.000000	---	37.17	54.00	16.83	500.0	100.0	H	34.0	3.1
9301.250000	---	37.52	54.00	16.48	500.0	200.0	H	5.0	3.0
9827.500000	49.07	---	68.20	19.13	500.0	200.0	V	3.0	3.2
10541.250000	48.09	---	68.20	20.11	500.0	200.0	V	180.0	2.3
11987.500000	---	38.06	54.00	15.94	500.0	200.0	H	95.0	4.0
12642.500000	---	39.49	54.00	14.51	500.0	100.0	V	95.0	5.0
13617.500000	51.43	---	68.20	16.77	500.0	200.0	H	85.0	5.6
15300.000000	52.74	---	68.20	15.46	500.0	100.0	V	155.0	5.4
15702.500000	---	43.23	54.00	10.77	500.0	200.0	H	34.0	5.9
17626.250000	53.01	---	68.20	15.19	500.0	200.0	V	105.0	9.8
17792.500000	---	43.61	54.00	10.39	500.0	200.0	H	146.0	10.0

Radiates Emission from 8GHz to 18GHz

802.11a CH149

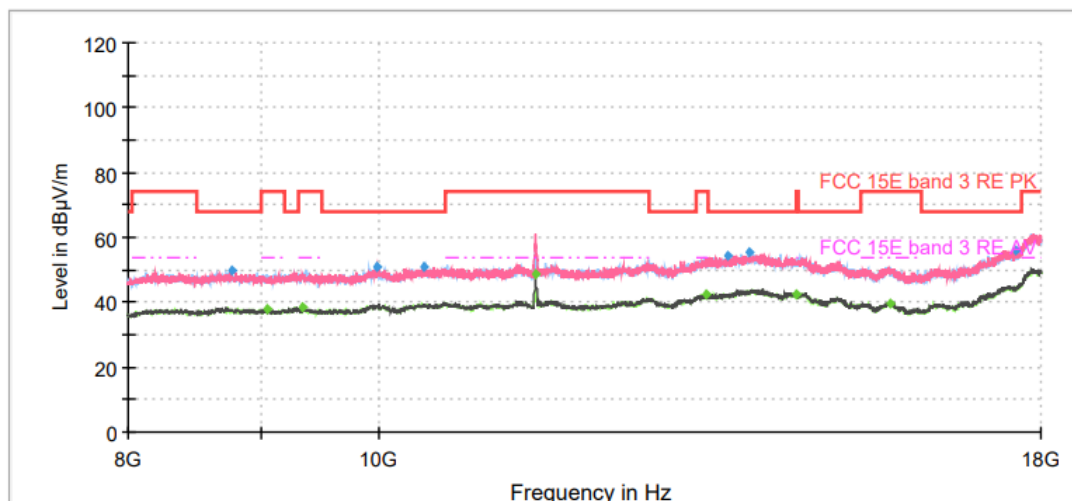


Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1293.13	43.17	---	68.20	25.03	500.00	100.0	H	100.00	-4
1385.00	---	32.34	54.00	21.66	500.00	100.0	V	0.00	-3
1699.13	---	32.88	54.00	21.12	500.00	200.0	H	128.00	-2
1960.75	45.41	---	68.20	22.79	500.00	100.0	H	356.00	0
2546.13	48.29	---	68.20	19.91	500.00	200.0	H	315.00	3
2765.75	---	36.90	54.00	17.10	500.00	200.0	H	57.00	3
3433.38	49.68	---	68.20	18.52	500.00	100.0	V	4.00	4
3881.38	---	39.13	54.00	14.87	500.00	200.0	H	0.00	6
5440.63	---	42.10	54.00	11.90	500.00	100.0	V	73.00	10
5649.75	53.88	---	68.20	14.32	500.00	100.0	H	128.00	11
7730.50	---	47.79	54.00	6.21	500.00	200.0	H	294.00	16
7986.00	58.70	---	68.20	9.50	500.00	100.0	V	244.00	16

Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

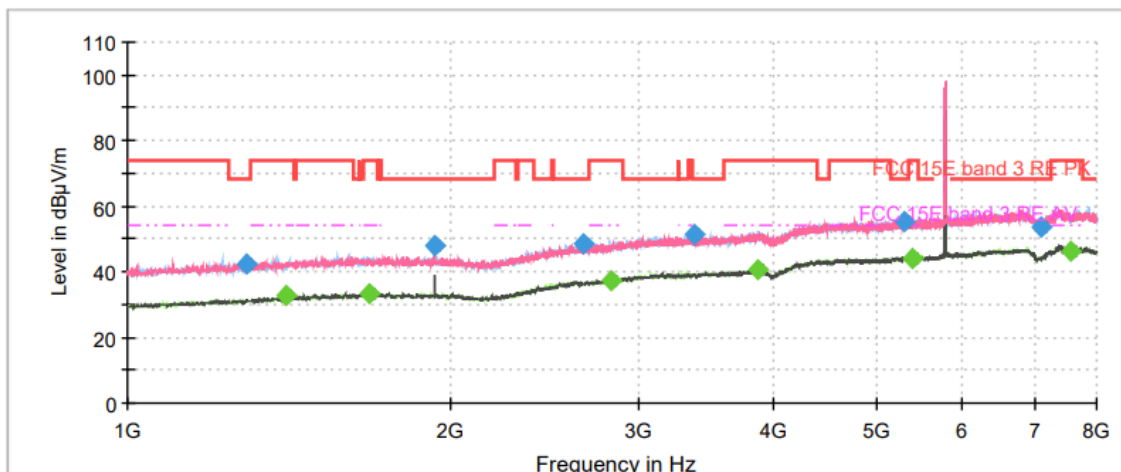


Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8776.25	49.88	---	68.20	18.32	500.00	100.0	H	256.00	7
9051.25	---	37.85	54.00	16.15	500.00	200.0	V	104.00	6
9346.25	---	38.24	54.00	15.76	500.00	200.0	V	40.00	7
9970.00	50.72	---	68.20	17.48	500.00	100.0	V	312.00	9
10400.00	51.18	---	68.20	17.02	500.00	100.0	H	0.00	8
11486.25	---	48.87	54.00	5.13	500.00	200.0	V	312.00	9
13365.00	---	42.31	54.00	11.69	500.00	100.0	V	339.00	11
13623.75	54.55	---	68.20	13.65	500.00	100.0	V	251.00	12
13887.50	55.42	---	68.20	12.78	500.00	200.0	V	163.00	12
14486.25	---	42.63	54.00	11.37	500.00	200.0	V	24.00	11
15732.50	---	39.69	54.00	14.31	500.00	100.0	H	211.00	8
17602.50	56.12	---	68.20	12.08	500.00	100.0	V	119.00	17

Radiates Emission from 8GHz to 18GHz

802.11a CH157

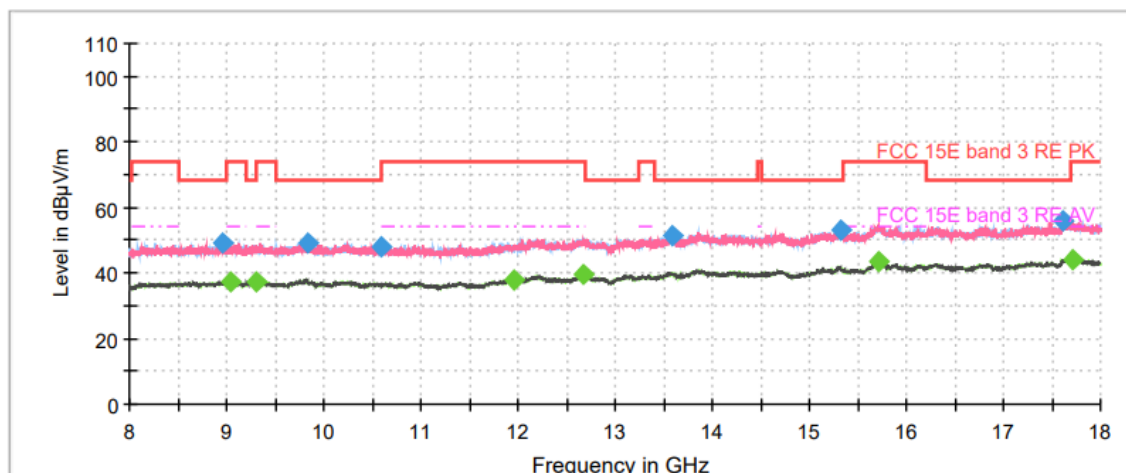


Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1292.250000	42.37	---	68.20	25.83	500.0	200.0	H	168.0	-5.4
1407.750000	---	32.72	54.00	21.28	500.0	100.0	H	25.0	-4.4
1679.000000	---	33.22	54.00	20.78	500.0	100.0	H	15.0	-2.3
1933.625000	48.14	---	68.20	20.06	500.0	200.0	V	286.0	-0.4
2659.875000	48.37	---	68.20	19.83	500.0	200.0	H	352.0	2.0
2827.875000	---	37.29	54.00	16.71	500.0	200.0	H	33.0	2.8
3379.125000	51.15	---	68.20	17.05	500.0	200.0	V	27.0	3.8
3871.750000	---	40.55	54.00	13.45	500.0	100.0	V	357.0	5.2
5296.250000	55.41	---	68.20	12.79	500.0	200.0	V	55.0	9.2
5382.000000	---	44.10	54.00	9.90	500.0	200.0	H	236.0	9.4
7115.375000	53.76	---	68.20	14.44	500.0	100.0	V	238.0	10.1
7583.500000	---	46.28	54.00	7.72	500.0	200.0	H	88.0	12.1

Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

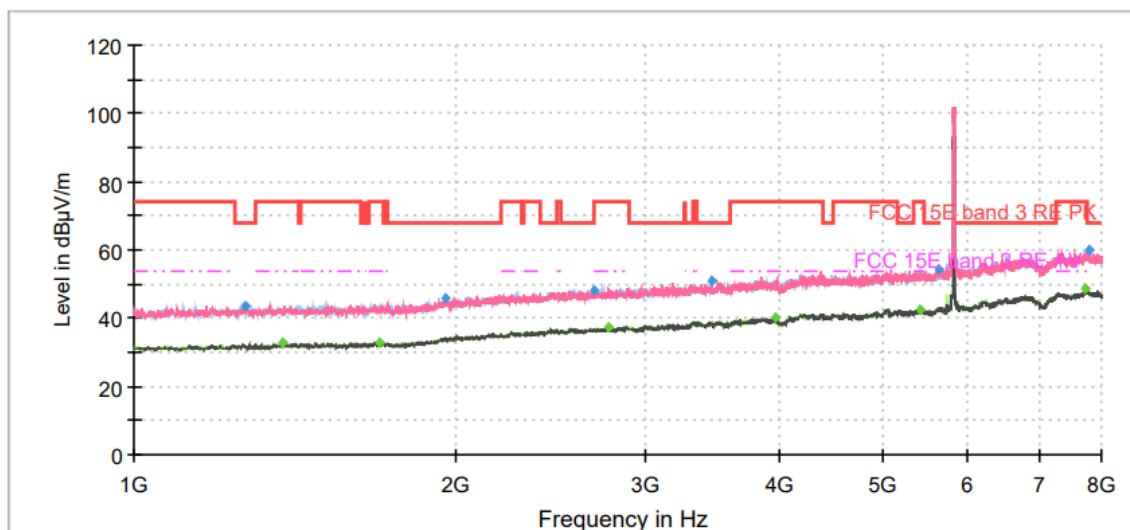


Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8953.750000	49.16	---	68.20	19.04	500.0	200.0	H	356.0	3.2
9043.750000	---	37.04	54.00	16.96	500.0	100.0	V	0.0	3.1
9311.250000	---	37.50	54.00	16.50	500.0	200.0	V	72.0	3.0
9841.250000	49.20	---	68.20	19.00	500.0	100.0	V	314.0	3.1
10585.000000	48.08	---	68.20	20.12	500.0	200.0	H	3.0	2.2
11965.000000	---	37.92	54.00	16.08	500.0	200.0	H	246.0	3.9
12665.000000	---	39.45	54.00	14.55	500.0	200.0	V	72.0	5.1
13586.250000	51.16	---	68.20	17.04	500.0	100.0	H	84.0	5.6
15336.250000	53.16	---	68.20	15.04	500.0	200.0	V	72.0	5.5
15715.000000	---	43.70	54.00	10.30	500.0	200.0	V	214.0	5.9
17617.500000	55.70	---	68.20	12.50	500.0	200.0	V	32.0	9.8
17708.750000	---	44.12	54.00	9.88	500.0	100.0	V	334.0	9.9

Radiates Emission from 8GHz to 18GHz

802.11a CH165

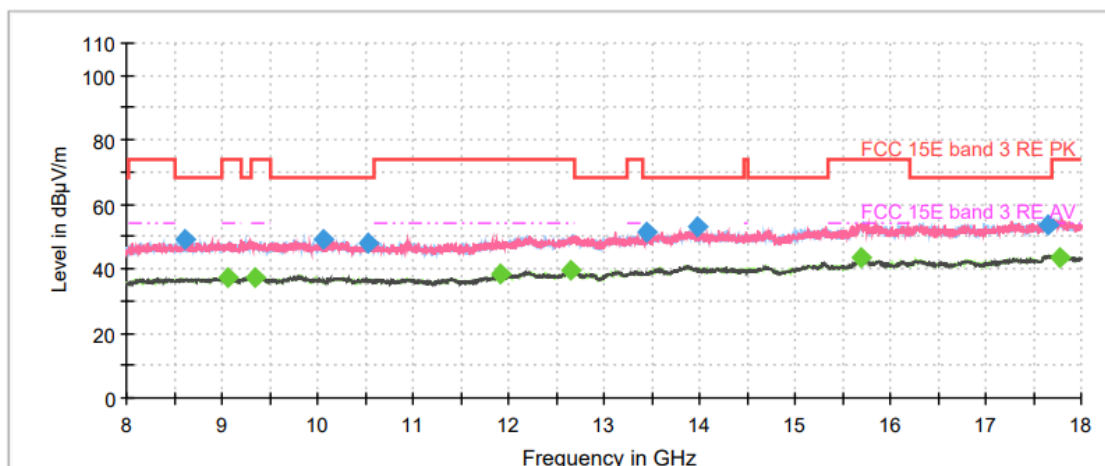


Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1272.13	43.62	---	68.20	24.58	500.00	100.0	H	350.00	-4
1375.38	---	32.67	54.00	21.33	500.00	100.0	H	227.00	-3
1695.63	---	32.99	54.00	21.01	500.00	200.0	V	333.00	-2
1951.13	46.06	---	68.20	22.14	500.00	100.0	V	95.00	0
2687.88	48.25	---	68.20	19.95	500.00	100.0	V	23.00	3
2775.38	---	37.40	54.00	16.60	500.00	100.0	H	255.00	3
3457.00	50.76	---	68.20	17.44	500.00	100.0	V	0.00	5
3967.13	---	39.99	54.00	14.01	500.00	200.0	V	192.00	6
5424.00	---	42.50	54.00	11.50	500.00	200.0	V	208.00	10
5627.88	54.45	---	68.20	13.75	500.00	100.0	V	284.00	11
7730.50	---	48.54	54.00	5.46	500.00	200.0	H	0.00	16
7775.13	59.90	---	68.20	8.30	500.00	200.0	V	340.00	16

Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

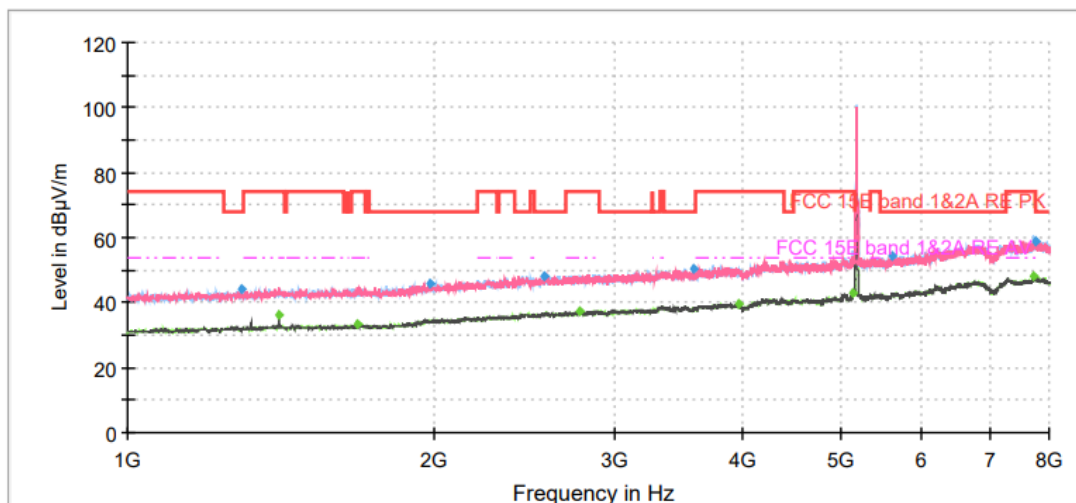


Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8602.500000	48.88	---	68.20	19.32	500.0	200.0	V	346.0	3.0
9070.000000	---	37.41	54.00	16.59	500.0	100.0	V	277.0	3.1
9347.500000	---	37.41	54.00	16.59	500.0	200.0	H	226.0	3.0
10071.250000	48.86	---	68.20	19.34	500.0	200.0	V	0.0	2.8
10535.000000	47.91	---	68.20	20.29	500.0	100.0	V	336.0	2.4
11911.250000	---	38.10	54.00	15.90	500.0	200.0	V	317.0	3.7
12655.000000	---	39.68	54.00	14.32	500.0	200.0	H	166.0	5.1
13442.500000	51.48	---	68.20	16.72	500.0	200.0	V	156.0	5.3
13981.250000	52.94	---	68.20	15.26	500.0	100.0	V	356.0	5.9
15690.000000	---	43.69	54.00	10.31	500.0	200.0	V	116.0	5.9
17651.250000	53.61	---	68.20	14.59	500.0	100.0	V	256.0	9.8
17768.750000	---	43.68	54.00	10.32	500.0	200.0	V	0.0	9.9

Radiates Emission from 8GHz to 18GHz

802.11n (HT20) CH36

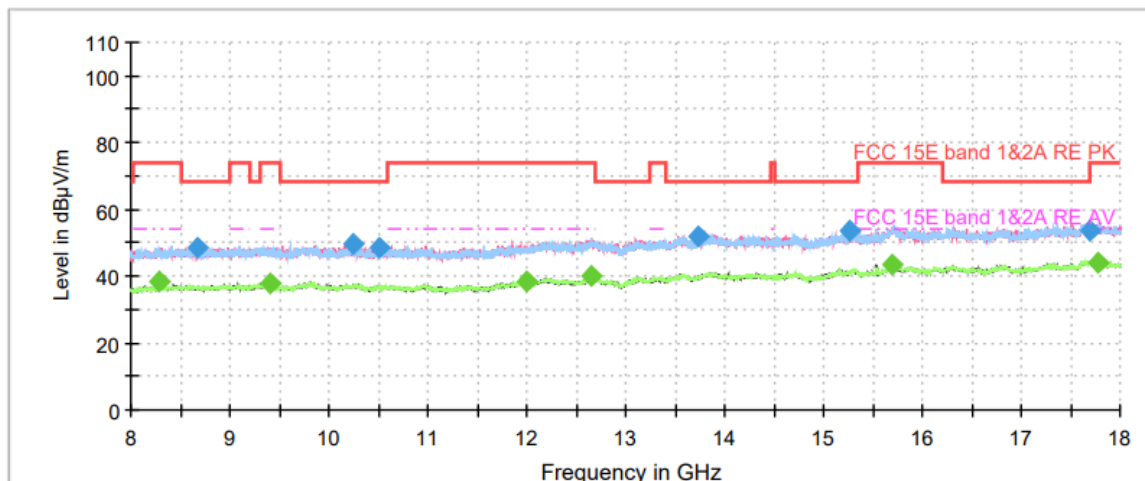


Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1291.38	43.90	---	68.20	24.30	500.00	100.0	H	0.00	-4
1407.75	---	36.29	54.00	17.71	500.00	100.0	V	181.00	-3
1683.38	---	33.30	54.00	20.70	500.00	100.0	V	318.00	-2
1982.63	45.76	---	68.20	22.44	500.00	100.0	V	359.00	0
2562.75	48.25	---	68.20	19.95	500.00	100.0	V	0.00	3
2774.50	---	37.28	54.00	16.72	500.00	100.0	H	0.00	3
3592.63	50.27	---	68.20	17.93	500.00	100.0	V	225.00	4
3961.88	---	39.84	54.00	14.16	500.00	100.0	H	0.00	6
5138.75	---	42.94	54.00	11.06	500.00	100.0	H	54.00	10
5613.00	54.32	---	68.20	13.88	500.00	100.0	H	123.00	11
7736.63	---	48.30	54.00	5.70	500.00	200.0	V	2.00	17
7758.50	58.92	---	68.20	9.28	500.00	200.0	V	0.00	16

Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

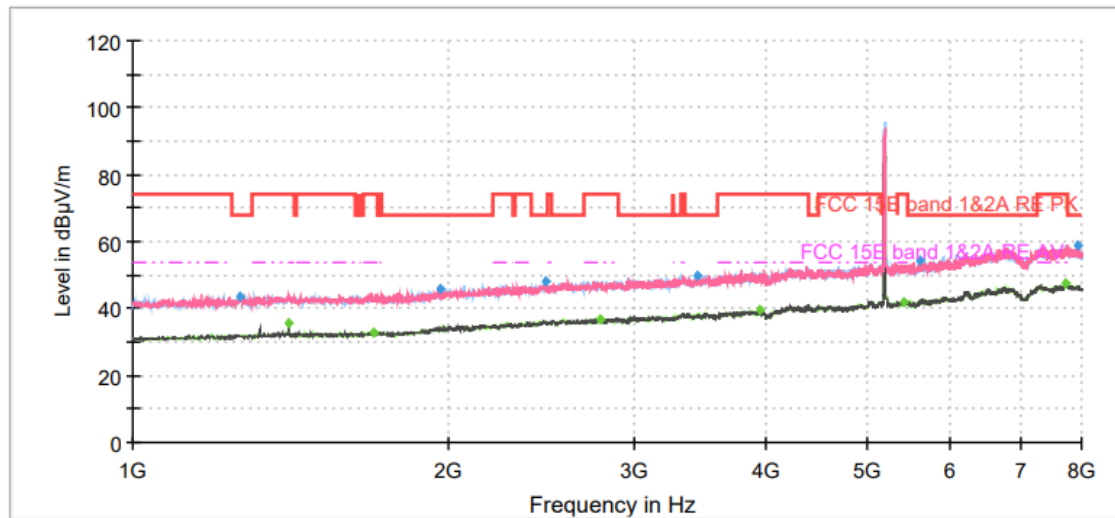


Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8287.500000	---	38.36	54.00	15.64	500.0	200.0	H	326.0	2.8
8663.750000	48.59	---	68.20	19.61	500.0	200.0	V	246.0	3.1
9406.250000	---	37.59	54.00	16.41	500.0	100.0	H	316.0	3.0
10241.250000	49.43	---	68.20	18.77	500.0	100.0	V	133.0	2.7
10517.500000	48.27	---	68.20	19.93	500.0	100.0	H	346.0	2.4
11996.250000	---	38.23	54.00	15.77	500.0	200.0	H	144.0	4.0
12658.750000	---	39.86	54.00	14.14	500.0	100.0	H	355.0	5.1
13732.500000	51.97	---	68.20	16.23	500.0	100.0	H	306.0	5.5
15270.000000	53.37	---	68.20	14.83	500.0	100.0	H	84.0	5.4
15702.500000	---	43.64	54.00	10.36	500.0	100.0	H	306.0	5.9
17686.250000	53.71	---	68.20	14.49	500.0	100.0	H	245.0	9.8
17777.500000	---	43.97	54.00	10.03	500.0	100.0	V	0.0	10.0

Radiates Emission from 8GHz to 18GHz

802.11n (HT20) CH40

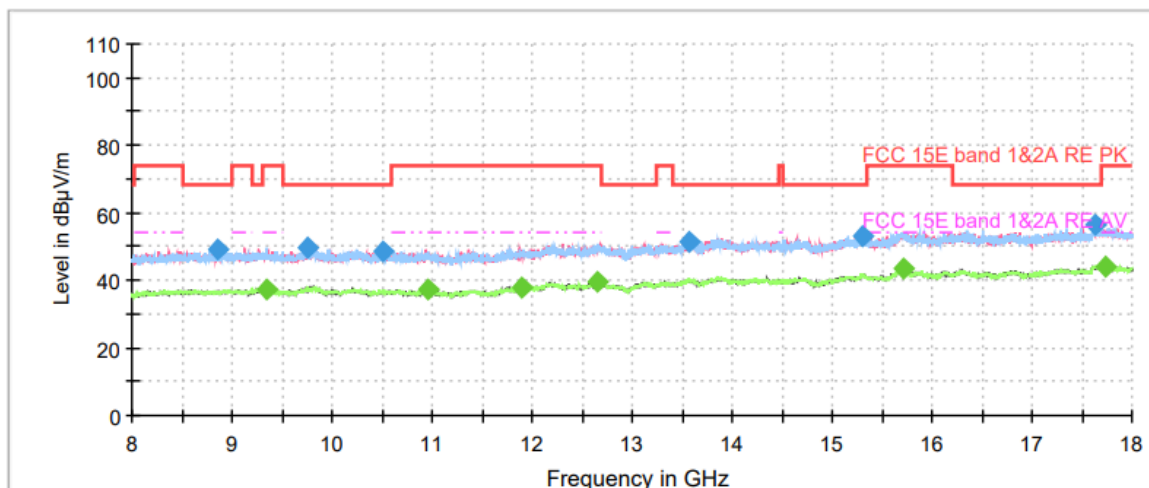


Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1263.38	43.32	---	68.20	24.88	500.00	200.0	V	359.00	-4
1407.75	---	35.87	54.00	18.13	500.00	100.0	H	225.00	-3
1697.38	---	32.93	54.00	21.07	500.00	100.0	H	295.00	-2
1959.00	45.89	---	68.20	22.31	500.00	200.0	H	179.00	0
2470.00	48.15	---	68.20	20.05	500.00	200.0	V	238.00	3
2778.88	---	37.07	54.00	16.93	500.00	200.0	V	355.00	3
3438.63	49.81	---	68.20	18.39	500.00	200.0	V	207.00	4
3954.00	---	39.47	54.00	14.53	500.00	100.0	H	352.00	6
5419.63	---	42.15	54.00	11.85	500.00	100.0	V	314.00	10
5619.13	54.30	---	68.20	13.90	500.00	200.0	H	2.00	11
7726.13	---	47.53	54.00	6.47	500.00	100.0	H	354.00	16
7915.13	59.05	---	68.20	9.15	500.00	200.0	V	284.00	16

Note: The signal beyond the limit is carrier.

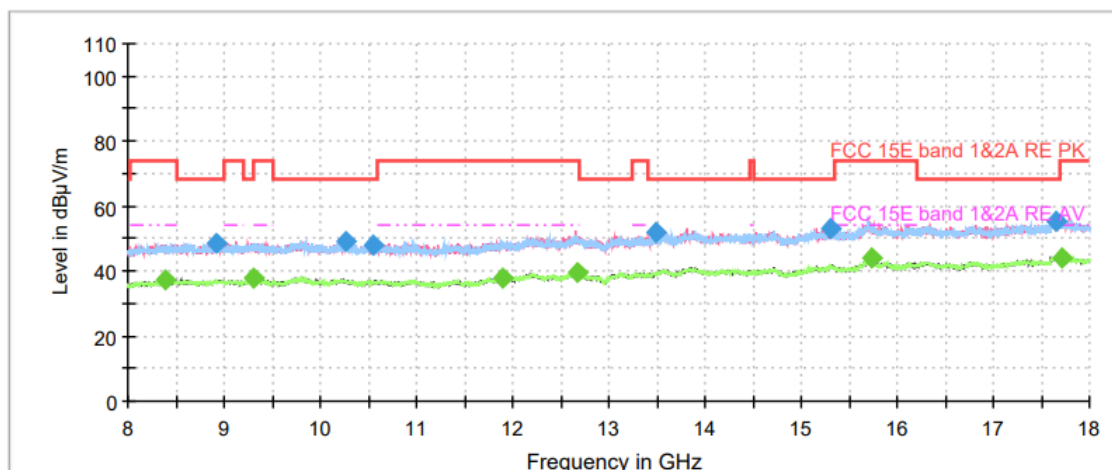
Radiates Emission from 1GHz to 8GHz



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)
8847.500000	48.96	---	68.20	19.24	500.0	100.0	V	10.0	2.9
9346.250000	---	37.46	54.00	16.54	500.0	200.0	V	115.0	3.0
9747.500000	49.41	---	68.20	18.79	500.0	200.0	H	0.0	3.2
10513.750000	48.28	---	68.20	19.92	500.0	100.0	V	60.0	2.4
10958.750000	---	36.97	54.00	17.03	500.0	100.0	V	60.0	2.3
11898.750000	---	37.99	54.00	16.01	500.0	100.0	V	202.0	3.7
12658.750000	---	39.54	54.00	14.46	500.0	200.0	H	4.0	5.1
13578.750000	51.46	---	68.20	16.74	500.0	200.0	V	106.0	5.6
15298.750000	52.95	---	68.20	15.25	500.0	100.0	V	222.0	5.4
15717.500000	---	43.55	54.00	10.45	500.0	100.0	H	156.0	5.9
17635.000000	56.34	---	68.20	11.86	500.0	200.0	V	166.0	9.8
17732.500000	---	44.23	54.00	9.77	500.0	200.0	V	357.0	9.9

Radiates Emission from 8GHz to 18GHz

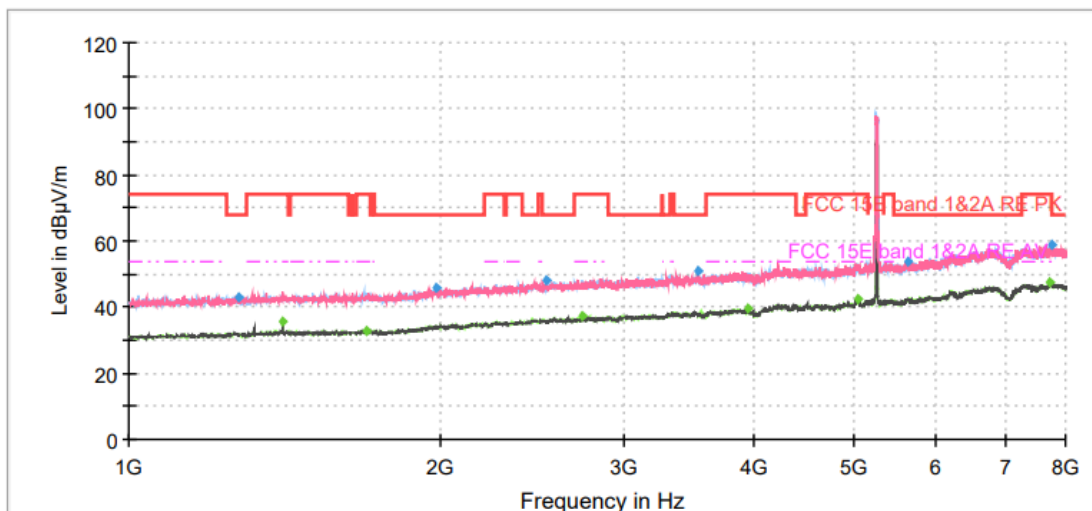


Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8383.750000	---	37.21	54.00	16.79	500.0	100.0	H	327.0	2.9
8918.750000	48.65	---	68.20	19.55	500.0	200.0	V	267.0	3.3
9300.000000	---	37.56	54.00	16.44	500.0	100.0	V	155.0	3.0
10258.750000	49.04	---	68.20	19.16	500.0	100.0	H	347.0	2.7
10541.250000	48.05	---	68.20	20.15	500.0	200.0	V	327.0	2.3
11906.250000	---	37.96	54.00	16.04	500.0	200.0	V	338.0	3.7
12663.750000	---	39.60	54.00	14.40	500.0	200.0	H	357.0	5.1
13487.500000	51.74	---	68.20	16.46	500.0	200.0	H	62.0	5.4
15313.750000	53.11	---	68.20	15.09	500.0	200.0	H	22.0	5.4
15728.750000	---	43.73	54.00	10.27	500.0	100.0	V	235.0	5.9
17646.250000	55.50	---	68.20	12.70	500.0	200.0	H	213.0	9.8
17716.250000	---	43.83	54.00	10.17	500.0	200.0	V	297.0	9.9

Radiates Emission from 8GHz to 18GHz

802.11n (HT20) CH52

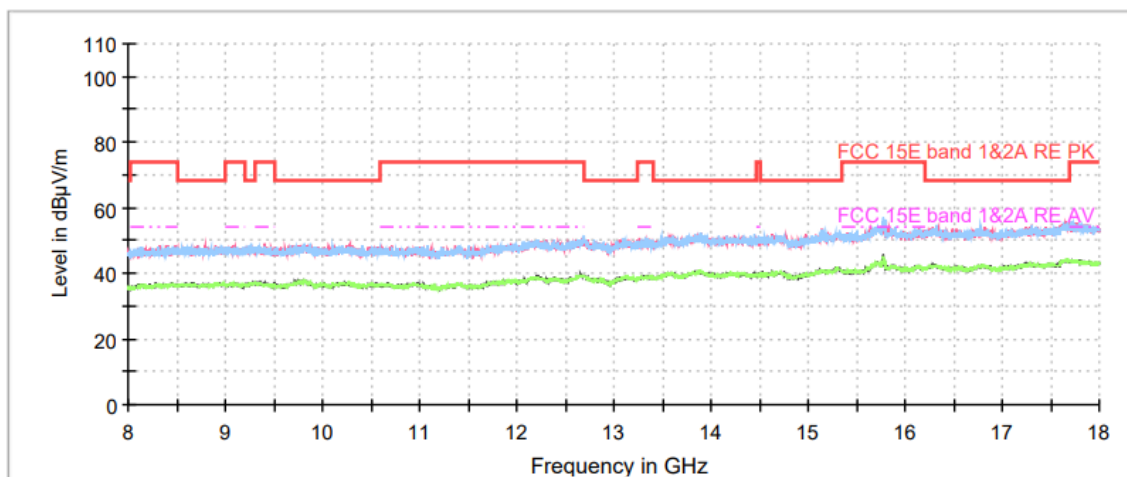


Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1274.75	43.03	---	68.20	25.17	500.00	200.0	H	283.00	-4
1407.75	---	35.70	54.00	18.30	500.00	100.0	V	6.00	-3
1693.00	---	33.11	54.00	20.89	500.00	200.0	H	0.00	-2
1983.50	45.63	---	68.20	22.57	500.00	100.0	V	8.00	0
2526.88	48.18	---	68.20	20.02	500.00	100.0	H	153.00	2
2736.00	---	37.32	54.00	16.68	500.00	200.0	V	308.00	3
3535.75	50.83	---	68.20	17.37	500.00	100.0	V	347.00	5
3947.88	---	39.64	54.00	14.36	500.00	200.0	H	62.00	6
5035.50	---	42.25	54.00	11.75	500.00	200.0	H	40.00	10
5633.13	53.76	---	68.20	14.44	500.00	100.0	H	0.00	11
7734.00	---	47.67	54.00	6.33	500.00	100.0	V	0.00	17
7762.88	58.78	---	68.20	9.42	500.00	200.0	V	240.00	16

Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

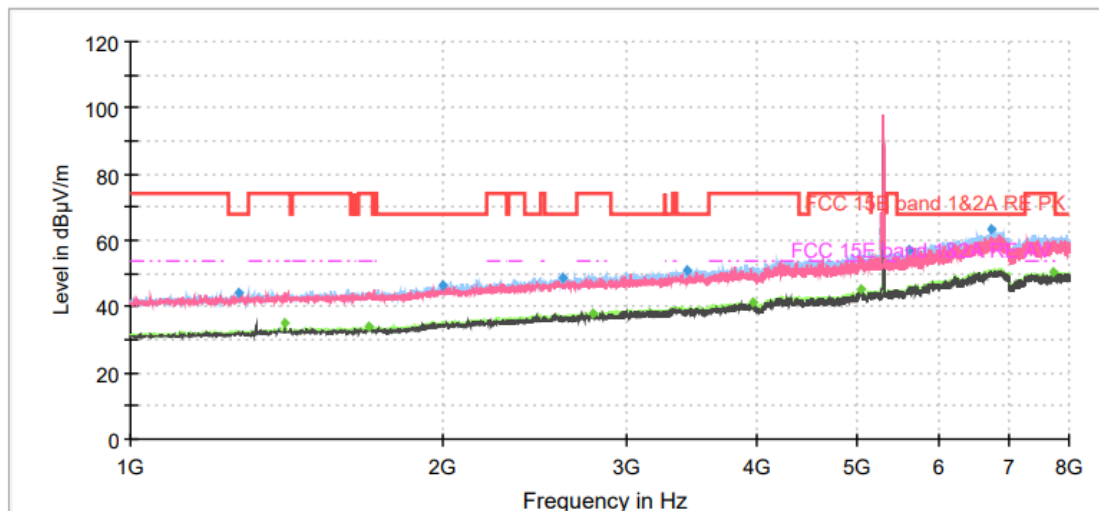


Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8450.000000	---	37.16	54.00	16.84	500.0	200.0	V	258.0	2.9
8786.250000	48.32	---	68.20	19.88	500.0	200.0	V	348.0	2.8
9350.000000	---	37.37	54.00	16.63	500.0	200.0	H	254.0	3.0
9872.500000	49.32	---	68.20	18.88	500.0	200.0	H	7.0	3.0
10497.500000	48.12	---	68.20	20.08	500.0	100.0	V	112.0	2.4
11933.750000	---	37.79	54.00	16.21	500.0	200.0	H	90.0	3.8
12662.500000	---	39.77	54.00	14.23	500.0	100.0	V	82.0	5.1
13621.250000	51.54	---	68.20	16.66	500.0	100.0	V	32.0	5.6
15137.500000	53.42	---	68.20	14.78	500.0	100.0	V	3.0	5.5
15778.750000	---	45.44	54.00	8.56	500.0	100.0	V	242.0	6.1
17660.000000	55.83	---	68.20	12.37	500.0	200.0	V	0.0	9.8
17718.750000	---	43.51	54.00	10.49	500.0	200.0	V	318.0	9.9

Radiates Emission from 8GHz to 18GHz

802.11n (HT20) CH60

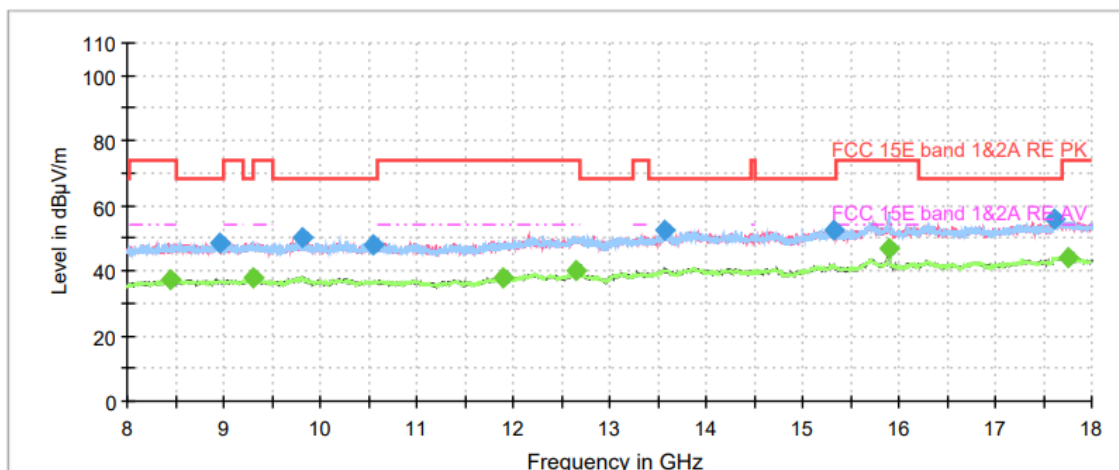


Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1268.63	44.17	---	68.20	24.03	500.00	100.0	H	121.00	-4
1407.75	---	35.18	54.00	18.82	500.00	100.0	V	14.00	-3
1695.63	---	33.94	54.00	20.06	500.00	100.0	H	151.00	-2
1997.50	46.50	---	68.20	21.70	500.00	100.0	V	0.00	1
2600.38	48.88	---	68.20	19.32	500.00	100.0	H	297.00	3
2787.63	---	38.07	54.00	15.93	500.00	100.0	H	334.00	3
3423.75	51.10	---	68.20	17.10	500.00	100.0	H	358.00	4
3976.75	---	41.53	54.00	12.47	500.00	100.0	H	334.00	6
5042.50	---	45.37	54.00	8.63	500.00	100.0	V	0.00	10
5614.75	57.28	---	68.20	10.92	500.00	100.0	H	334.00	11
6724.25	63.31	---	68.20	4.89	500.00	100.0	H	358.00	14
7737.50	---	50.39	54.00	3.61	500.00	100.0	H	346.00	17

Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

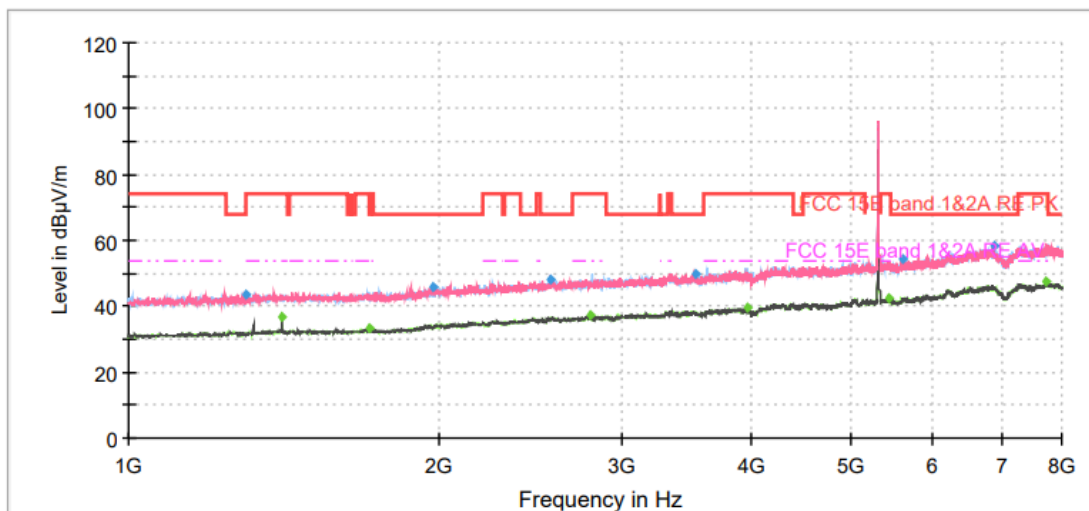


Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8453.750000	---	37.13	54.00	16.87	500.0	200.0	V	144.0	2.9
8967.500000	48.26	---	68.20	19.94	500.0	100.0	V	102.0	3.2
9307.500000	---	37.61	54.00	16.39	500.0	200.0	H	4.0	3.0
9826.250000	50.06	---	68.20	18.14	500.0	100.0	V	0.0	3.2
10550.000000	47.91	---	68.20	20.29	500.0	200.0	H	14.0	2.3
11892.500000	---	38.03	54.00	15.97	500.0	200.0	H	24.0	3.6
12661.250000	---	39.83	54.00	14.17	500.0	100.0	V	82.0	5.1
13581.250000	52.44	---	68.20	15.76	500.0	100.0	H	136.0	5.6
15327.500000	52.32	---	68.20	15.88	500.0	200.0	H	104.0	5.5
15897.500000	---	46.83	54.00	7.17	500.0	200.0	H	255.0	6.4
17615.000000	55.66	---	68.20	12.54	500.0	200.0	V	317.0	9.8
17747.500000	---	43.79	54.00	10.21	500.0	100.0	H	174.0	9.9

Radiates Emission from 8GHz to 18GHz

802.11n (HT20) CH64

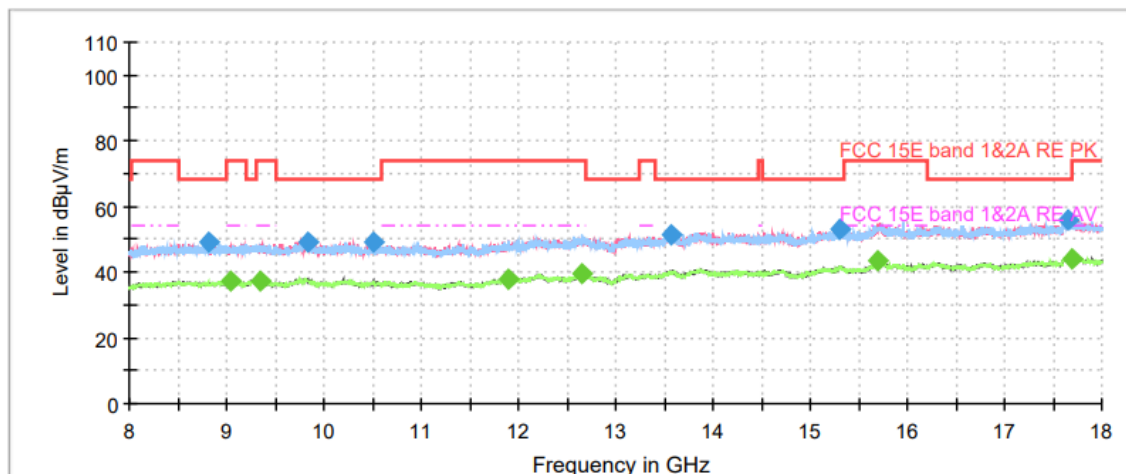


Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1299.25	43.65	---	68.20	24.55	500.00	100.0	H	21.00	-4
1407.75	---	36.72	54.00	17.28	500.00	100.0	V	242.00	-3
1707.88	---	33.24	54.00	20.76	500.00	200.0	H	0.00	-2
1967.75	45.73	---	68.20	22.47	500.00	100.0	V	33.00	0
2565.38	48.23	---	68.20	19.97	500.00	200.0	V	192.00	3
2792.00	---	37.14	54.00	16.86	500.00	200.0	H	63.00	3
3540.13	49.67	---	68.20	18.53	500.00	200.0	V	310.00	5
3961.88	---	39.43	54.00	14.57	500.00	200.0	H	1.00	6
5438.00	---	42.26	54.00	11.74	500.00	100.0	V	285.00	10
5620.88	54.37	---	68.20	13.83	500.00	100.0	V	5.00	11
6866.00	58.56	---	68.20	9.64	500.00	100.0	H	315.00	14
7734.00	---	47.43	54.00	6.57	500.00	200.0	V	104.00	17

Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz



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)
8816.250000	48.91	---	68.20	19.29	500.0	200.0	V	197.0	2.8
9041.250000	---	37.25	54.00	16.75	500.0	200.0	H	91.0	3.1
9341.250000	---	37.46	54.00	16.54	500.0	200.0	H	222.0	3.0
9842.500000	49.05	---	68.20	19.15	500.0	100.0	V	172.0	3.1
10510.000000	48.80	---	68.20	19.40	500.0	100.0	H	257.0	2.4
11896.250000	---	37.90	54.00	16.10	500.0	200.0	H	232.0	3.7
12655.000000	---	39.76	54.00	14.24	500.0	100.0	H	297.0	5.1
13562.500000	51.54	---	68.20	16.66	500.0	200.0	V	0.0	5.6
15316.250000	53.12	---	68.20	15.08	500.0	100.0	V	162.0	5.4
15690.000000	---	43.36	54.00	10.64	500.0	200.0	V	34.0	5.9
17643.750000	55.94	---	68.20	12.26	500.0	200.0	H	61.0	9.8
17703.750000	---	44.07	54.00	9.93	500.0	200.0	V	85.0	9.9

Radiates Emission from 8GHz to 18GHz