

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 (X axis) and the loop antenna is coplanar, the others are vertical and horizontal. and the worst case was recorded.

1.1. Wi-Fi 5GHz

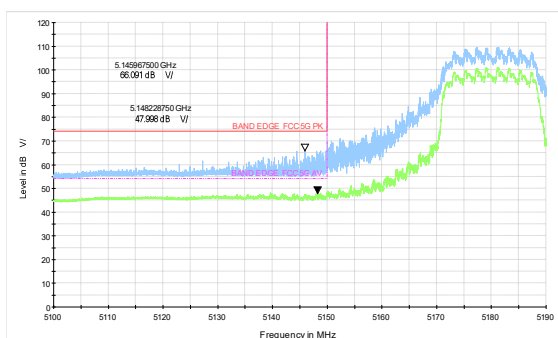
The following graphs display the maximum values of horizontal and vertical by software.
Blue trace uses the peak detection, Green trace uses the average detection.

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

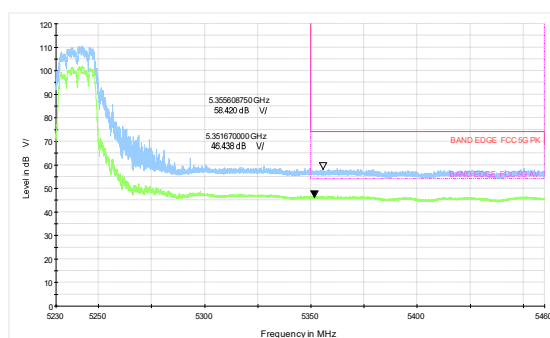
The modulation and bandwidth are similar for 802.11n mode, 802.11ac mode and 802.11ax mode for 20MHz/40MHz, therefore investigated worst case to representative mode in test report.

The signal beyond the limit is carrier.

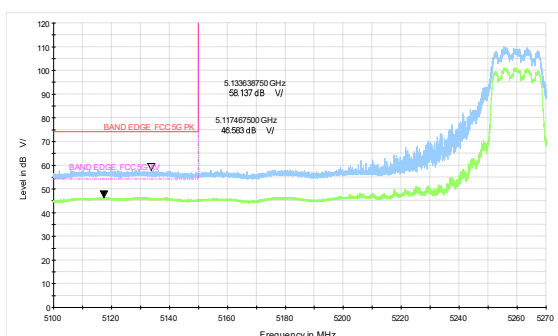
802.11a-Channel 36: Peak + Average



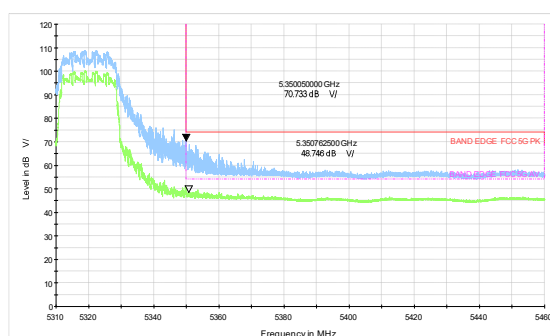
802.11a-Channel 48: Peak + Average



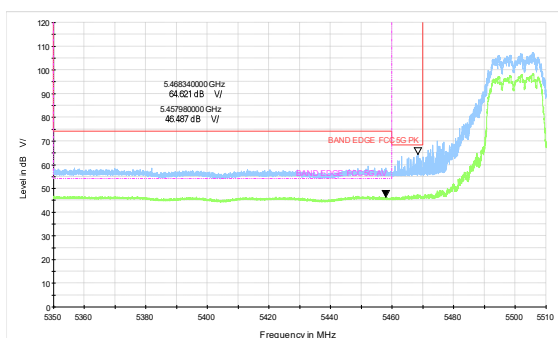
802.11a-Channel 52: Peak + Average



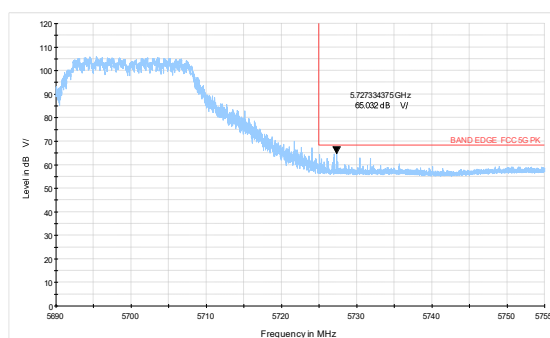
802.11a-Channel 64: Peak + Average



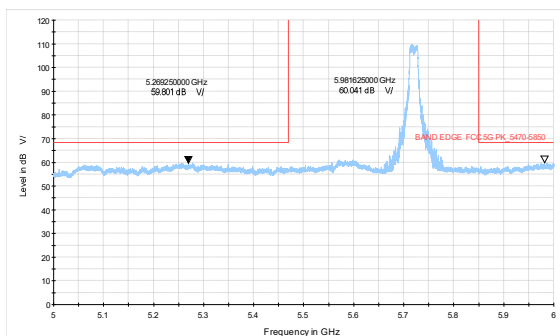
802.11a-Channel 100: Peak + Average



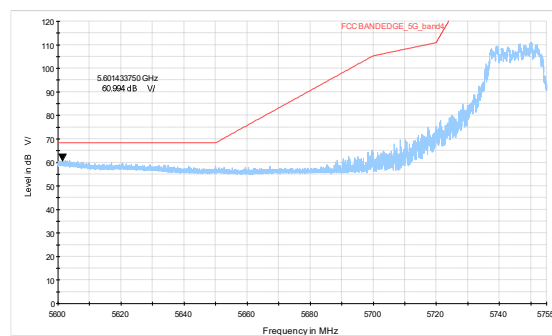
802.11a-Channel 140: Peak



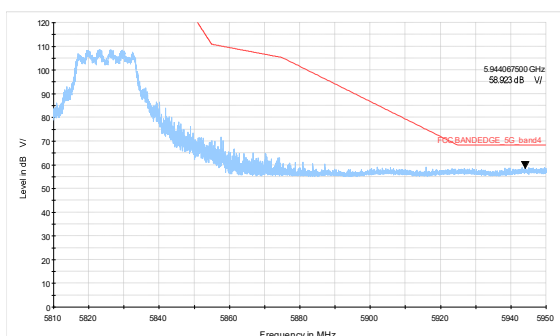
802.11a-Channel 144: Peak



802.11a-Channel 149: Peak

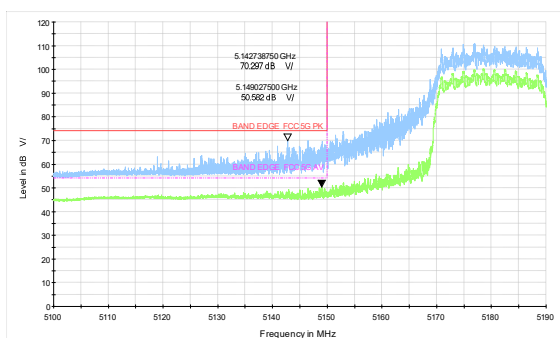


802.11a-Channel 165: Peak

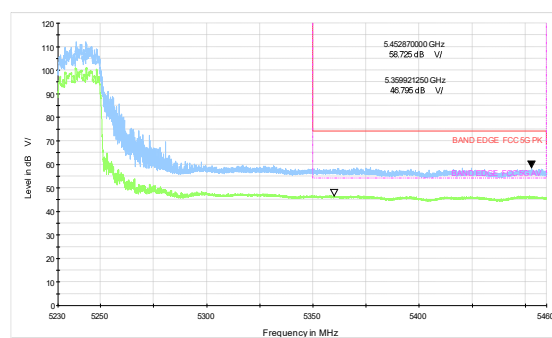


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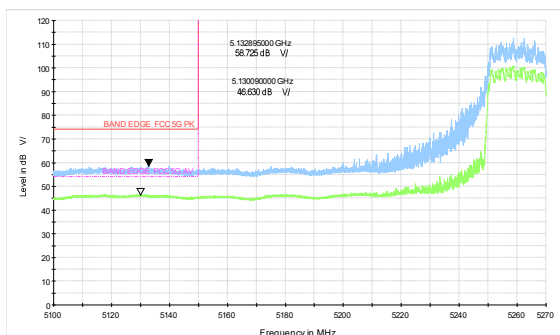
802.11ax HE20 -Channel 36: Peak + Average



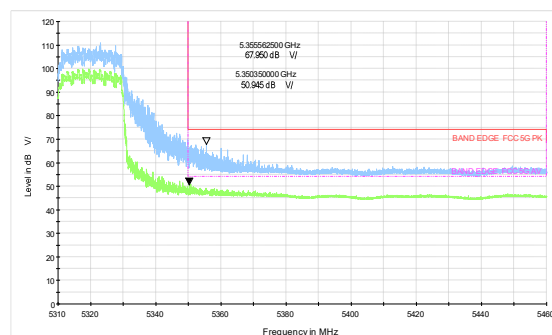
802.11ax HE20 -Channel 48: Peak + Average



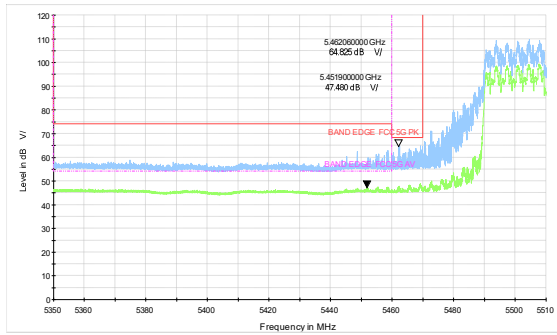
802.11ax HE20 -Channel 52: Peak + Average



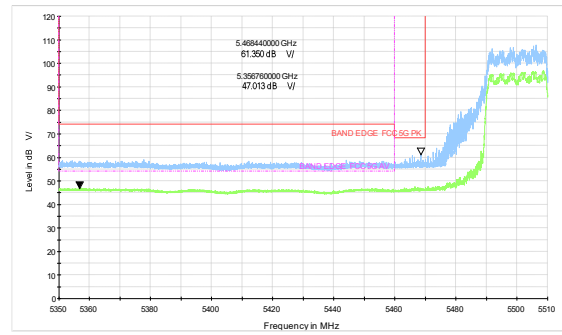
802.11ax HE20 -Channel 64: Peak + Average



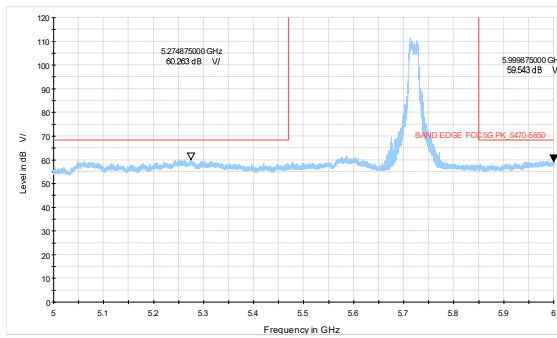
802.11ax HE20-Channel 100: Peak



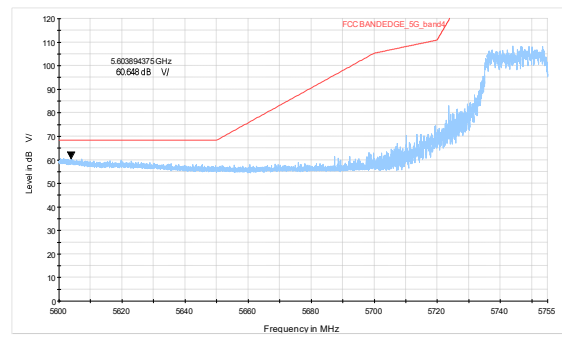
802.11ax HE20-Channel 140: Peak



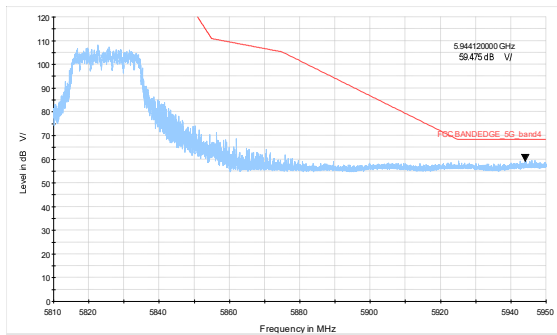
802.11ax HE20-Channel 144: Peak



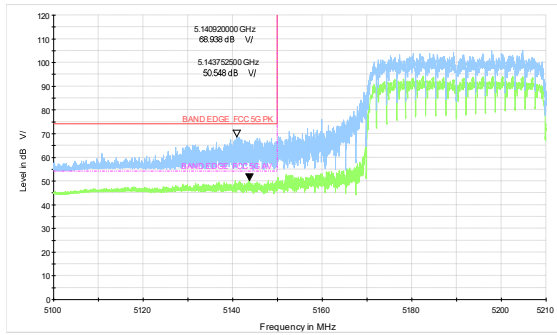
802.11ax HE20-Channel 149: Peak



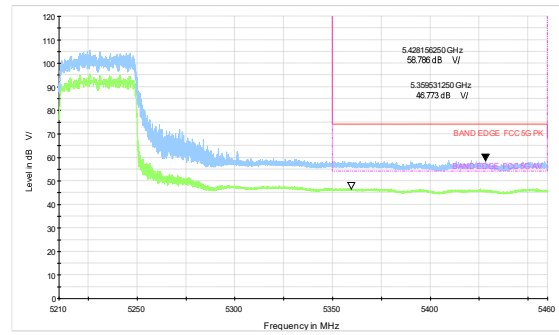
802.11ax HE20-Channel 165: Peak



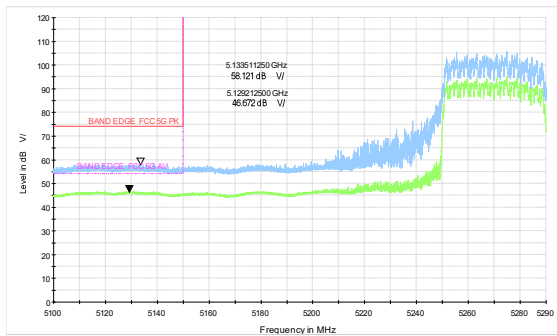
802.11ax HE40-Channel 38: Peak + Average



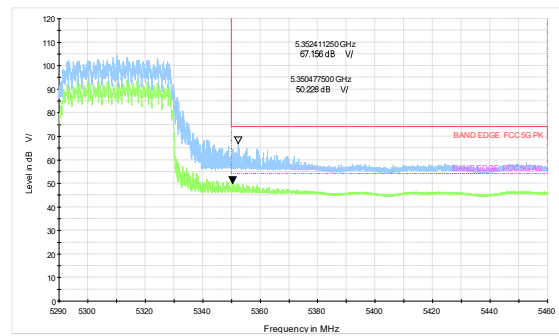
802.11ax HE40-Channel 46: Peak + Average



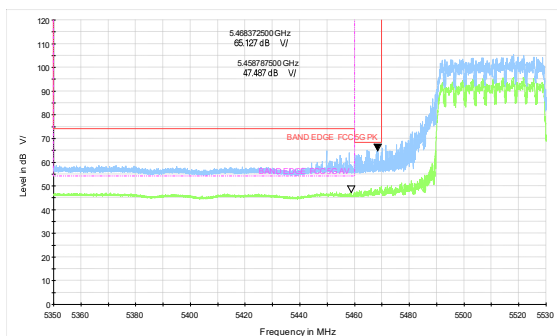
802.11ax HE40-Channel 54: Peak + Average



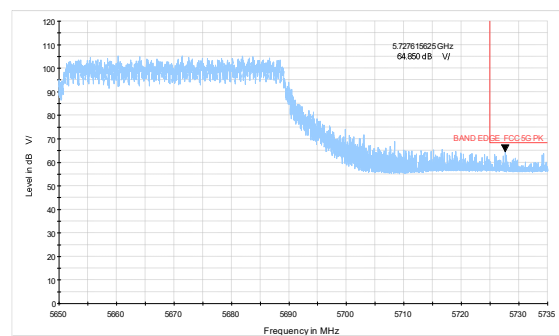
802.11ax HE40-Channel 62: Peak + Average



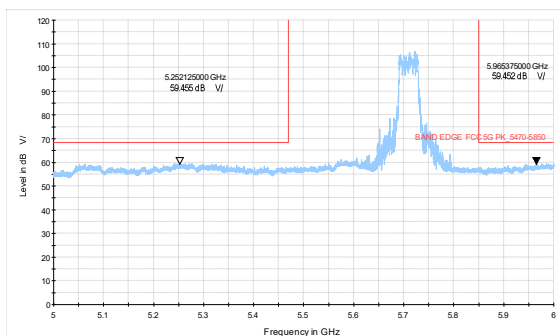
802.11ax HE40-Channel 102: Peak + Average



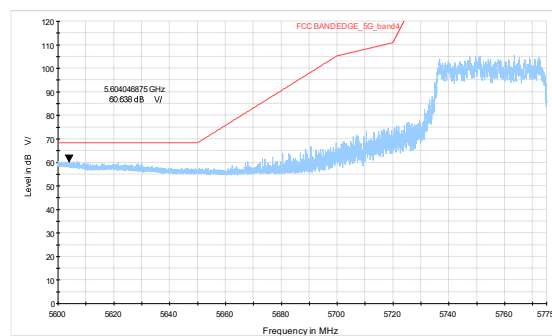
802.11ax HE40-Channel 134: Peak



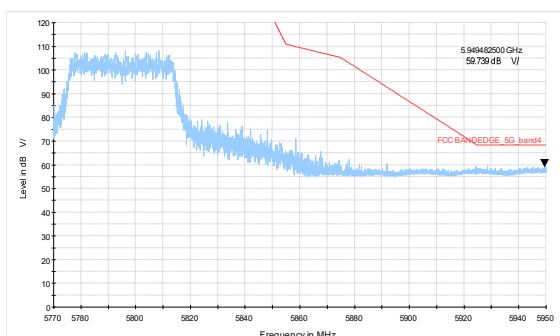
802.11ax HE40-Channel 142: Peak



802.11ax HE40-Channel 151: Peak

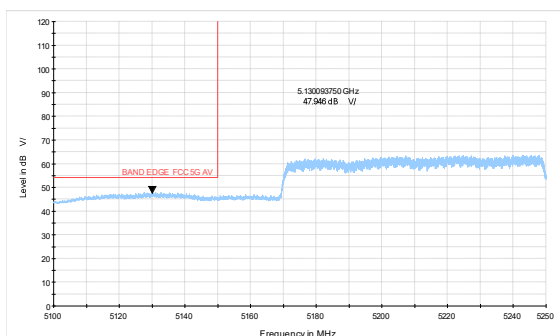
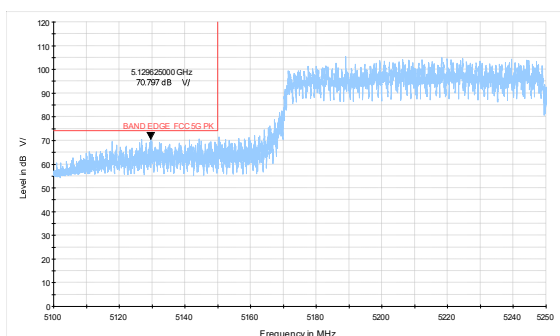


802.11ax HE40-Channel 159: Peak

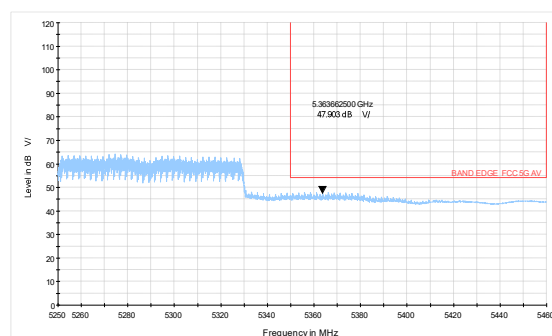
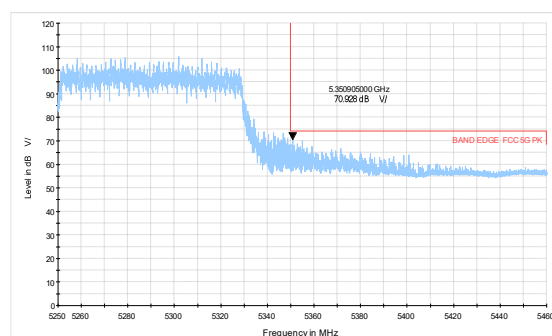


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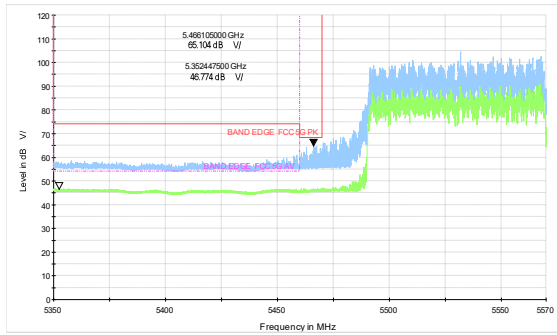
802.11ax HE80 –Channel 42: Peak + Average



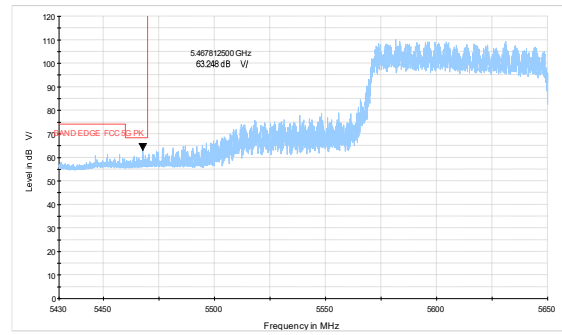
802.11ax HE80 –Channel 58: Peak + Average



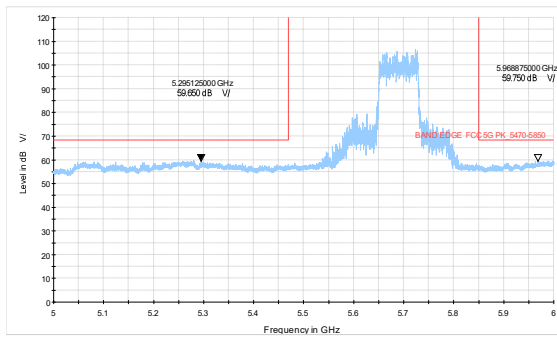
802.11ax HE80-Channel 106: Peak + Average



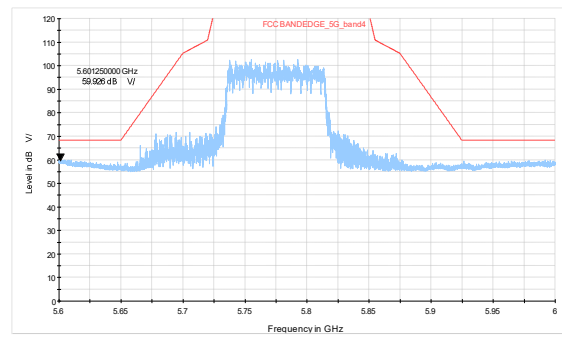
802.11ax HE80- Channel 122: Peak



802.11ax HE80-Channel 138: Peak



802.11ax HE80-Channel 155: Peak



Result of RE

Sweep the whole frequency band through the range from 9kHz to the 10th harmonic of the carrier.
The Radiates Emission from 9kHz to 30MHz and 18GHz to 40GHz 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. **The following graphs display the maximum values of horizontal and vertical by software.**
5. **For below 1GHz**

~ QP Level @Spectrum Overview H
 ~ QP Level @Spectrum Overview V
 ◆ QP Level @Final Results
 — QP Limit

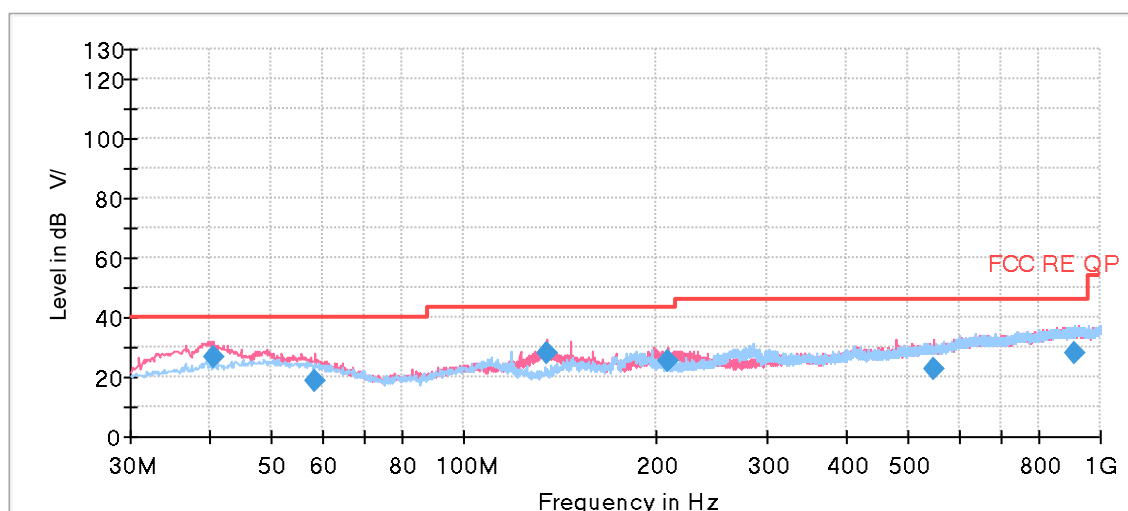
For above 1GHz

~ 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:

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

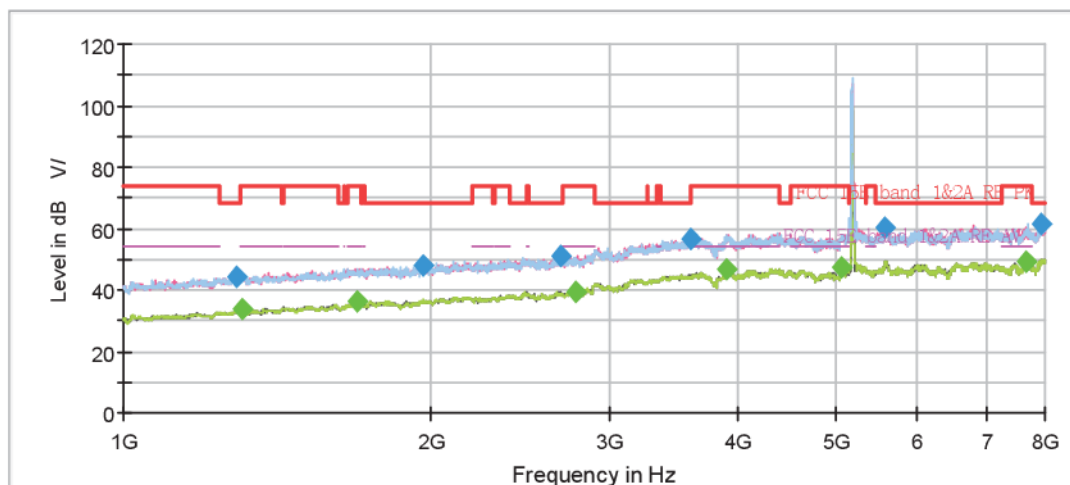
During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes with all channels, 802.11a, Channel 40 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.



Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak ($\text{dB}\mu\text{V/m}$)	Limit ($\text{dB}\mu\text{V/m}$)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
40.427500	26.84	40.00	13.16	100.0	V	14.0	19.8
58.372500	18.97	40.00	21.03	103.0	V	96.0	20.1
135.123750	28.00	43.50	15.50	98.0	V	246.0	15.8
208.843750	25.41	43.50	18.09	184.0	V	19.0	18.5
547.010000	22.49	46.00	23.51	98.0	V	321.0	26.2
913.548750	28.23	46.00	17.77	181.0	H	248.0	31.0

802.11a CH36

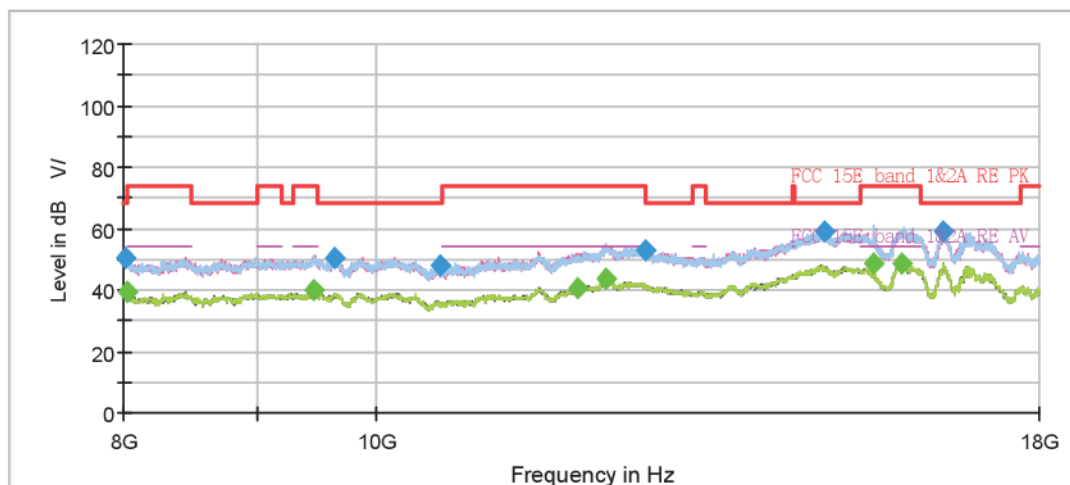


Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1289.625000	44.10	---	68.20	24.10	500.0	100.0	H	357.0	-3.1
1306.250000	---	33.87	54.00	20.13	500.0	200.0	H	81.0	-2.2
1696.500000	---	36.13	54.00	17.87	500.0	200.0	V	166.0	0.3
1969.500000	47.79	---	68.20	20.41	500.0	200.0	H	195.0	2.2
2677.375000	50.91	---	68.20	17.29	500.0	100.0	H	287.0	5.7
2776.250000	---	39.51	54.00	14.49	500.0	100.0	H	278.0	5.8
3597.875000	56.60	---	68.20	11.60	500.0	100.0	H	191.0	10.9
3905.875000	---	46.93	54.00	7.07	500.0	100.0	H	252.0	13.5
5060.000000	---	47.39	54.00	6.61	500.0	200.0	H	326.0	15.3
5585.000000	60.45	---	68.20	7.75	500.0	100.0	V	219.0	17.8
7677.125000	---	49.09	54.00	4.91	500.0	100.0	V	320.0	19.0
7946.625000	61.40	---	68.20	6.80	500.0	100.0	V	0.0	19.9

Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

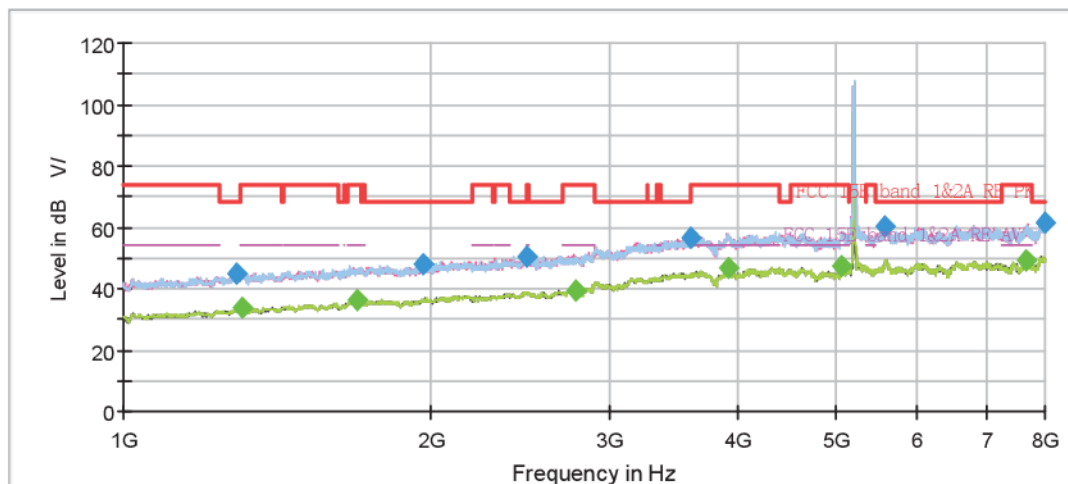


Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8016.250000	50.48	---	68.20	17.72	500.0	100.0	V	266.0	9.3
8025.000000	---	39.63	54.00	14.37	500.0	200.0	V	192.0	9.0
9467.500000	---	39.92	54.00	14.08	500.0	200.0	V	0.0	9.4
9651.250000	50.29	---	68.20	17.91	500.0	100.0	V	202.0	8.4
10581.250000	48.11	---	68.20	20.09	500.0	100.0	H	110.0	6.7
11960.000000	---	40.59	54.00	13.41	500.0	200.0	V	200.0	11.5
12267.500000	---	43.62	54.00	10.38	500.0	200.0	V	81.0	14.5
12706.250000	52.73	---	68.20	15.47	500.0	100.0	H	264.0	12.9
14893.750000	58.93	---	68.20	9.27	500.0	100.0	V	167.0	18.2
15542.500000	---	48.73	54.00	5.27	500.0	100.0	H	220.0	15.2
15941.250000	---	48.76	54.00	5.24	500.0	100.0	H	101.0	19.5
16538.750000	59.26	---	68.20	8.94	500.0	100.0	V	157.0	20.6

Radiates Emission from 3GHz to 18GHz

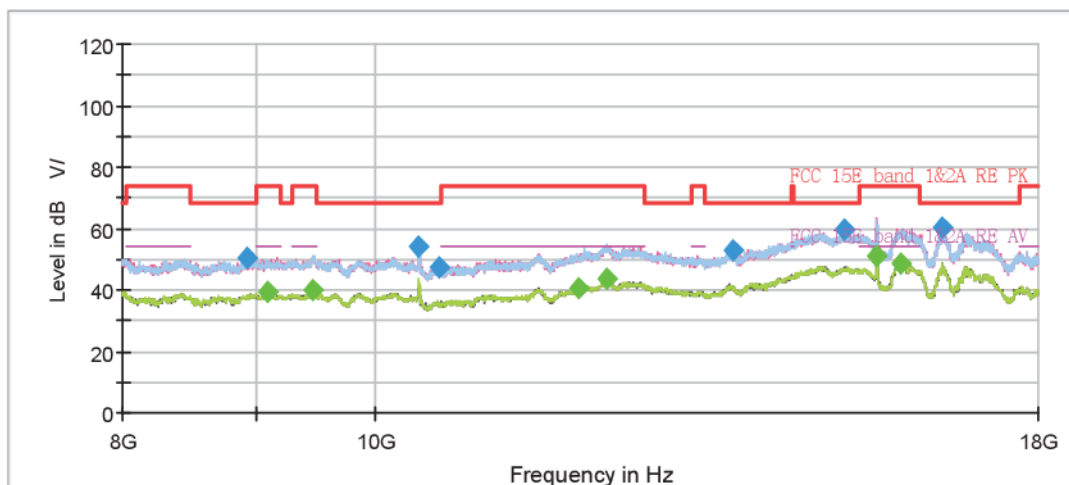
802.11a CH40



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)
1291.375000	44.66	---	68.20	23.54	500.0	200.0	H	0.0	-3.2
1306.250000	---	33.99	54.00	20.01	500.0	100.0	H	313.0	-2.2
1697.375000	---	36.09	54.00	17.91	500.0	200.0	H	220.0	0.4
1968.625000	48.09	---	68.20	20.11	500.0	100.0	H	4.0	2.3
2483.125000	50.62	---	68.20	17.58	500.0	100.0	H	21.0	5.0
2780.625000	---	39.30	54.00	14.70	500.0	200.0	V	247.0	5.8
3594.375000	56.62	---	68.20	11.58	500.0	200.0	V	94.0	10.9
3910.250000	---	46.71	54.00	7.29	500.0	100.0	V	291.0	13.6
5061.750000	---	47.36	54.00	6.64	500.0	200.0	H	0.0	15.4
5575.375000	60.08	---	68.20	8.12	500.0	200.0	H	7.0	17.3
7675.375000	---	49.44	54.00	4.56	500.0	200.0	V	282.0	19.0
7984.250000	61.37	---	68.20	6.83	500.0	200.0	V	354.0	19.9

Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

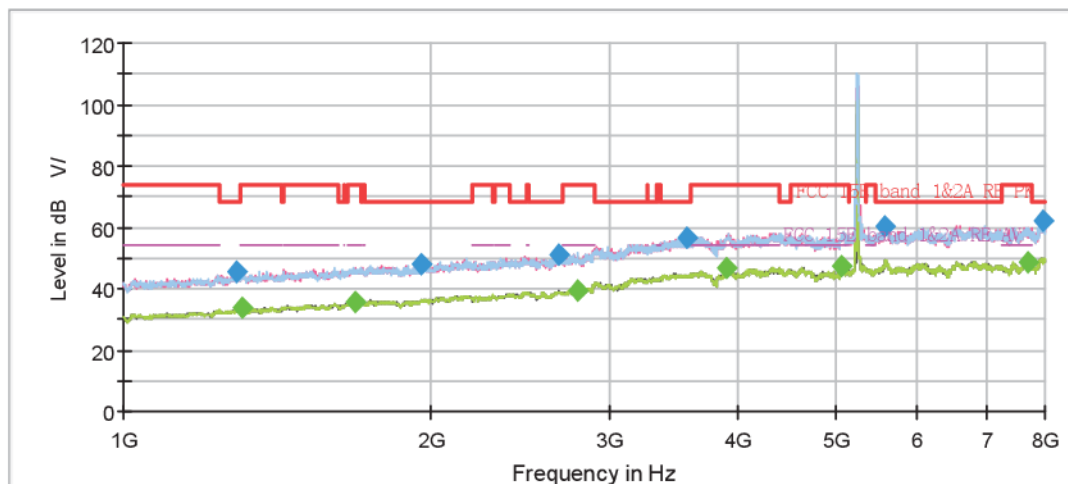


Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8925.000000	50.45	---	68.20	17.75	500.0	100.0	H	234.0	8.2
9095.000000	---	39.14	54.00	14.86	500.0	100.0	H	108.0	8.5
9471.250000	---	39.83	54.00	14.17	500.0	100.0	H	117.0	9.5
10400.000000	53.99	---	68.20	14.21	500.0	200.0	H	297.0	7.6
10580.000000	47.29	---	68.20	20.91	500.0	100.0	H	117.0	6.7
11975.000000	---	40.56	54.00	13.44	500.0	100.0	H	275.0	11.7
12276.250000	---	43.56	54.00	10.44	500.0	100.0	V	0.0	14.6
13733.750000	52.75	---	68.20	15.45	500.0	200.0	H	253.0	12.5
15158.750000	59.86	---	68.20	8.34	500.0	100.0	H	215.0	17.5
15598.750000	---	51.17	54.00	2.83	500.0	100.0	H	215.0	13.9
15942.500000	---	48.32	54.00	5.68	500.0	100.0	V	173.0	19.5
16540.000000	60.02	---	68.20	8.18	500.0	100.0	H	225.0	20.7

Radiates Emission from 3GHz to 18GHz

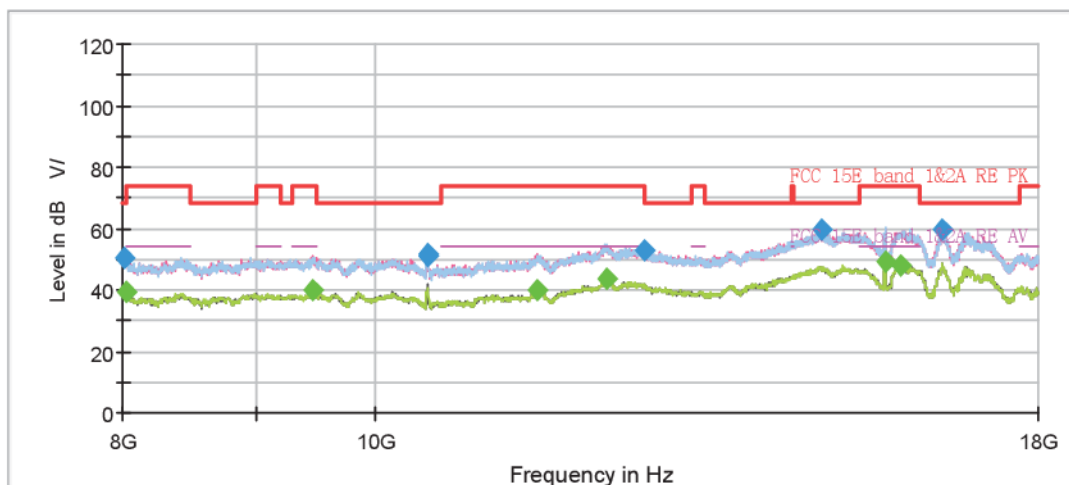
802.11a CH48



Final Result

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1291.375000	45.52	---	68.20	22.68	500.0	200.0	H	47.0	-3.2
1306.250000	---	33.95	54.00	20.05	500.0	100.0	V	312.0	-2.2
1685.125000	---	35.86	54.00	18.14	500.0	200.0	H	0.0	0.4
1956.375000	47.73	---	68.20	20.47	500.0	200.0	V	306.0	1.6
2673.000000	50.90	---	68.20	17.30	500.0	200.0	H	91.0	5.6
2787.625000	---	39.50	54.00	14.50	500.0	200.0	H	16.0	5.8
3571.625000	56.32	---	68.20	11.88	500.0	200.0	H	354.0	10.4
3906.750000	---	46.97	54.00	7.03	500.0	100.0	H	307.0	13.5
5062.625000	---	47.52	54.00	6.48	500.0	200.0	V	272.0	15.5
5574.500000	60.54	---	68.20	7.66	500.0	100.0	V	123.0	17.3
7706.875000	---	48.91	54.00	5.09	500.0	100.0	H	237.0	19.0
7969.375000	62.21	---	68.20	5.99	500.0	200.0	V	227.0	19.9

Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

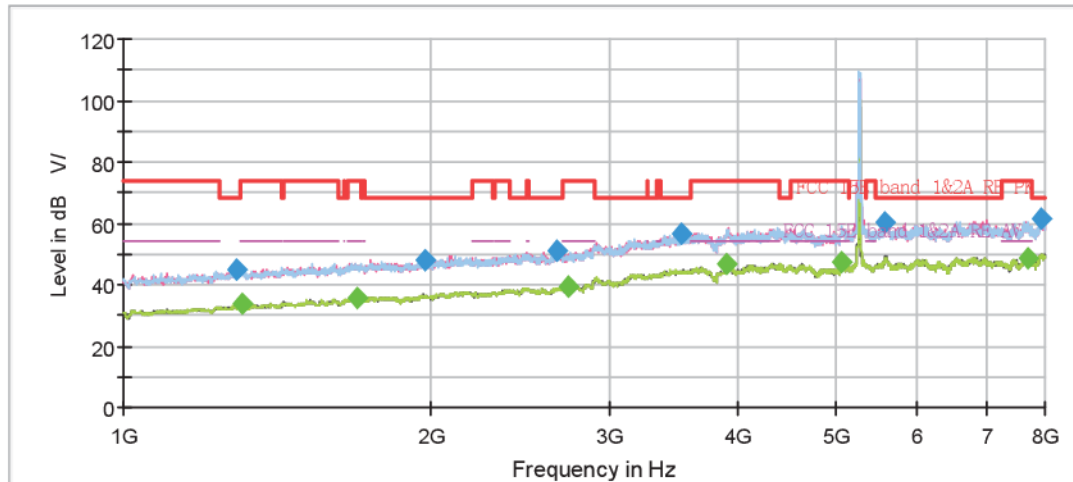


Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8013.750000	50.70	---	68.20	17.50	500.0	200.0	H	8.0	9.4
8025.000000	---	39.15	54.00	14.85	500.0	100.0	V	280.0	9.0
9471.250000	---	39.86	54.00	14.14	500.0	100.0	H	171.0	9.5
10478.750000	51.78	---	68.20	16.42	500.0	200.0	H	3.0	6.0
10483.750000	50.87	---	68.20	17.33	500.0	100.0	V	207.0	6.0
11557.500000	---	40.29	54.00	13.71	500.0	100.0	V	316.0	11.4
12286.250000	---	43.63	54.00	10.37	500.0	200.0	H	341.0	14.4
12710.000000	53.03	---	68.20	15.17	500.0	200.0	H	359.0	12.9
14845.000000	59.75	---	68.20	8.45	500.0	100.0	H	345.0	19.1
15718.750000	---	49.52	54.00	4.48	500.0	100.0	H	293.0	12.0
15942.500000	---	48.30	54.00	5.70	500.0	200.0	V	130.0	19.5
16537.500000	59.66	---	68.20	8.54	500.0	100.0	H	13.0	20.5

Radiates Emission from 3GHz to 18GHz

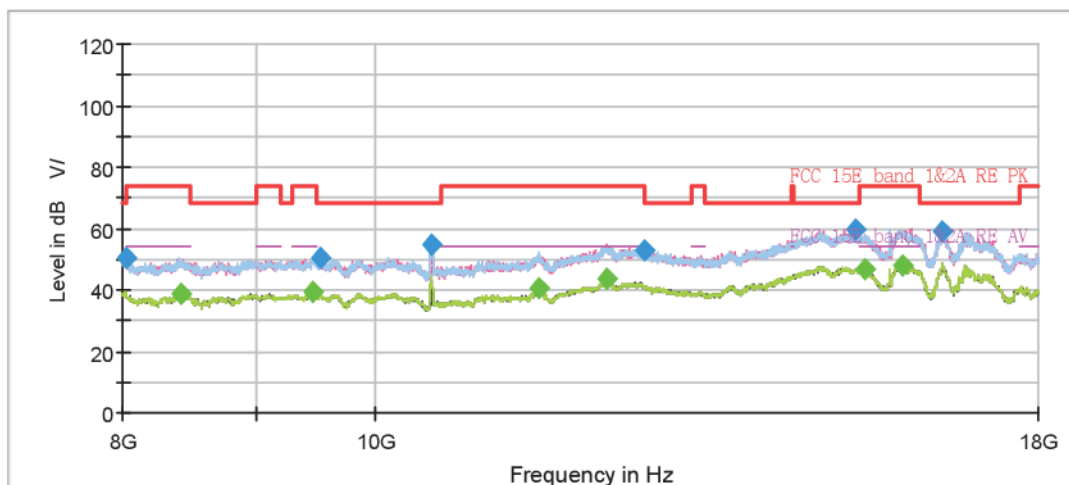
802.11a CH52



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)
1293.125000	45.10	---	68.20	23.10	500.0	200.0	H	294.0	-3.2
1308.000000	---	33.95	54.00	20.05	500.0	100.0	V	178.0	-2.0
1693.875000	---	35.85	54.00	18.15	500.0	100.0	H	329.0	0.3
1977.375000	48.09	---	68.20	20.11	500.0	200.0	V	263.0	1.9
2654.625000	50.83	---	68.20	17.37	500.0	200.0	H	73.0	5.1
2726.375000	---	39.56	54.00	14.44	500.0	100.0	V	64.0	5.5
3518.250000	56.60	---	68.20	11.60	500.0	200.0	V	105.0	10.3
3906.750000	---	46.79	54.00	7.21	500.0	200.0	V	132.0	13.5
5061.750000	---	47.39	54.00	6.61	500.0	200.0	H	179.0	15.4
5576.250000	60.07	---	68.20	8.13	500.0	100.0	V	196.0	17.3
7697.250000	---	48.79	54.00	5.21	500.0	100.0	H	303.0	19.2
7930.875000	61.65	---	68.20	6.55	500.0	200.0	V	124.0	19.9

Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

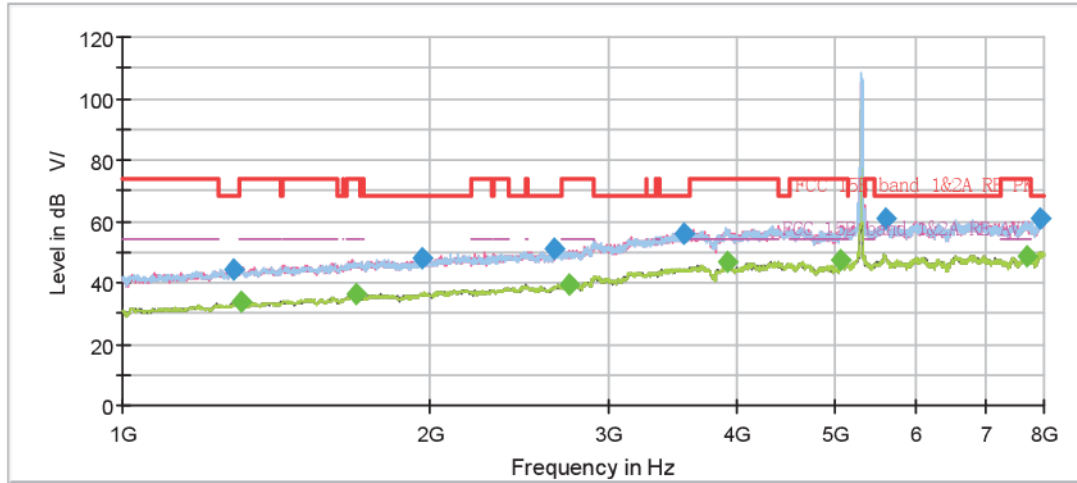


Final Result

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8025.000000	50.45	---	68.20	17.75	500.0	100.0	H	122.0	9.0
8420.000000	---	38.91	54.00	15.09	500.0	100.0	H	122.0	8.7
9471.250000	---	39.67	54.00	14.33	500.0	100.0	V	348.0	9.5
9536.250000	50.26	---	68.20	17.94	500.0	100.0	V	221.0	8.4
10516.250000	54.89	---	68.20	13.31	500.0	200.0	H	285.0	6.3
11572.500000	---	40.54	54.00	13.46	500.0	100.0	H	195.0	11.2
12287.500000	---	43.47	54.00	10.53	500.0	100.0	V	193.0	14.4
12707.500000	52.85	---	68.20	15.35	500.0	100.0	H	130.0	12.9
15313.750000	59.49	---	68.20	8.71	500.0	200.0	V	190.0	17.2
15430.000000	---	46.67	54.00	7.33	500.0	200.0	H	230.0	18.3
15955.000000	---	48.24	54.00	5.76	500.0	100.0	H	314.0	19.6
16523.750000	59.23	---	68.20	8.97	500.0	200.0	H	358.0	19.5

Radiates Emission from 3GHz to 18GHz

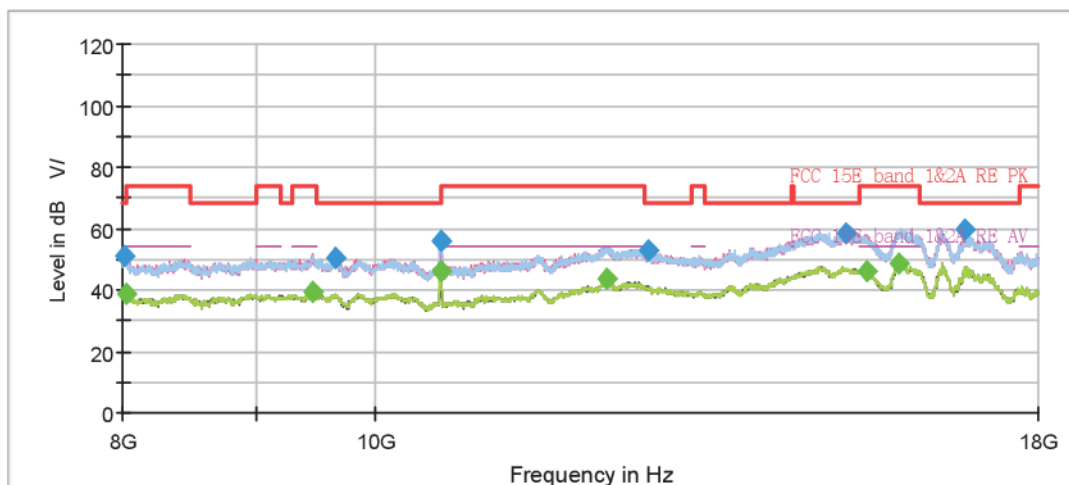
802.11a CH60



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)
1286.125000	44.45	---	68.20	23.75	500.0	200.0	H	299.0	-3.1
1308.875000	---	33.73	54.00	20.27	500.0	100.0	H	22.0	-2.1
1697.375000	---	36.05	54.00	17.95	500.0	100.0	V	99.0	0.4
1966.000000	47.83	---	68.20	20.37	500.0	200.0	H	227.0	2.3
2645.875000	50.94	---	68.20	17.26	500.0	100.0	V	90.0	4.8
2741.250000	---	39.28	54.00	14.72	500.0	200.0	V	294.0	5.7
3548.000000	56.28	---	68.20	11.92	500.0	200.0	V	107.0	10.3
3907.625000	---	46.72	54.00	7.28	500.0	100.0	V	164.0	13.6
5061.750000	---	47.49	54.00	6.51	500.0	100.0	V	354.0	15.4
5585.875000	60.79	---	68.20	7.41	500.0	200.0	V	45.0	17.8
7692.000000	---	48.83	54.00	5.17	500.0	100.0	H	358.0	19.3
7917.750000	60.82	---	68.20	7.38	500.0	100.0	H	222.0	19.7

Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

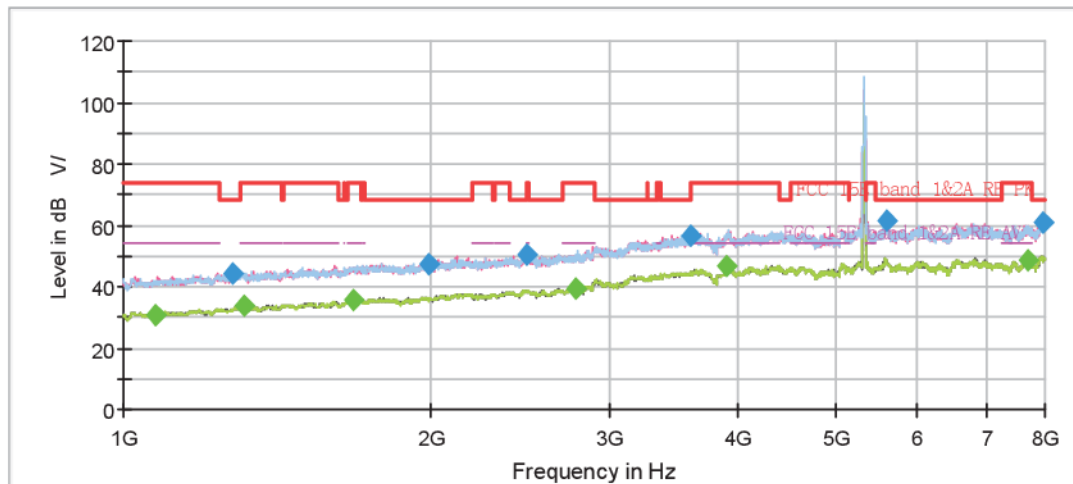


Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8020.000000	50.79	---	68.20	17.41	500.0	200.0	H	287.0	9.2
8027.500000	---	38.78	54.00	15.22	500.0	200.0	H	0.0	8.9
9472.500000	---	39.54	54.00	14.46	500.0	200.0	V	170.0	9.5
9660.000000	50.33	---	68.20	17.87	500.0	100.0	V	334.0	8.4
10600.000000	55.89	---	68.20	12.31	500.0	100.0	H	309.0	6.6
10600.000000	---	46.16	54.00	7.84	500.0	200.0	H	4.0	6.6
12287.500000	---	43.48	54.00	10.52	500.0	100.0	H	0.0	14.4
12750.000000	52.86	---	68.20	15.34	500.0	100.0	H	86.0	12.7
15171.250000	58.44	---	68.20	9.76	500.0	100.0	H	140.0	17.4
15467.500000	---	46.42	54.00	7.58	500.0	100.0	V	179.0	17.3
15898.750000	---	48.61	54.00	5.39	500.0	100.0	H	274.0	19.2
16877.500000	59.51	---	68.20	8.69	500.0	200.0	V	125.0	19.0

Radiates Emission from 3GHz to 18GHz

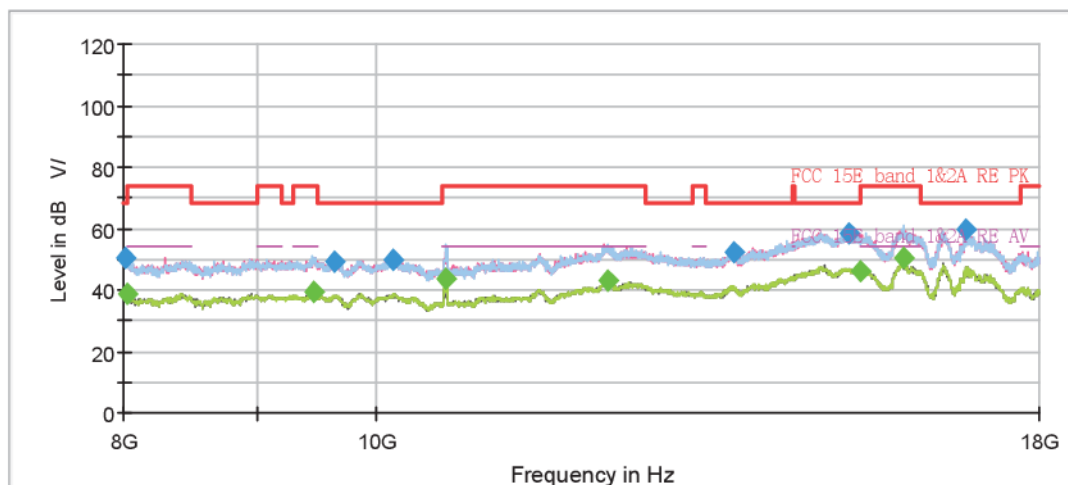
802.11a CH64



Final Result

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1074.375000	---	30.91	54.00	23.09	500.0	100.0	V	18.0	-5.5
1279.125000	44.03	---	68.20	24.17	500.0	100.0	V	114.0	-3.2
1310.625000	---	33.71	54.00	20.30	500.0	200.0	V	97.0	-2.3
1677.250000	---	35.75	54.00	18.25	500.0	200.0	H	0.0	0.4
1991.375000	47.62	---	68.20	20.58	500.0	100.0	V	0.0	1.6
2483.125000	50.63	---	68.20	17.57	500.0	200.0	V	97.0	5.0
2777.125000	---	39.41	54.00	14.59	500.0	100.0	V	167.0	5.8
3597.875000	56.92	---	68.20	11.28	500.0	100.0	V	87.0	10.9
3906.750000	---	47.07	54.00	6.93	500.0	100.0	H	147.0	13.5
5600.750000	61.27	---	68.20	6.93	500.0	200.0	V	29.0	17.6
7693.750000	---	48.79	54.00	5.21	500.0	200.0	H	136.0	19.3
7981.625000	61.01	---	68.20	7.19	500.0	200.0	H	154.0	19.9

Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

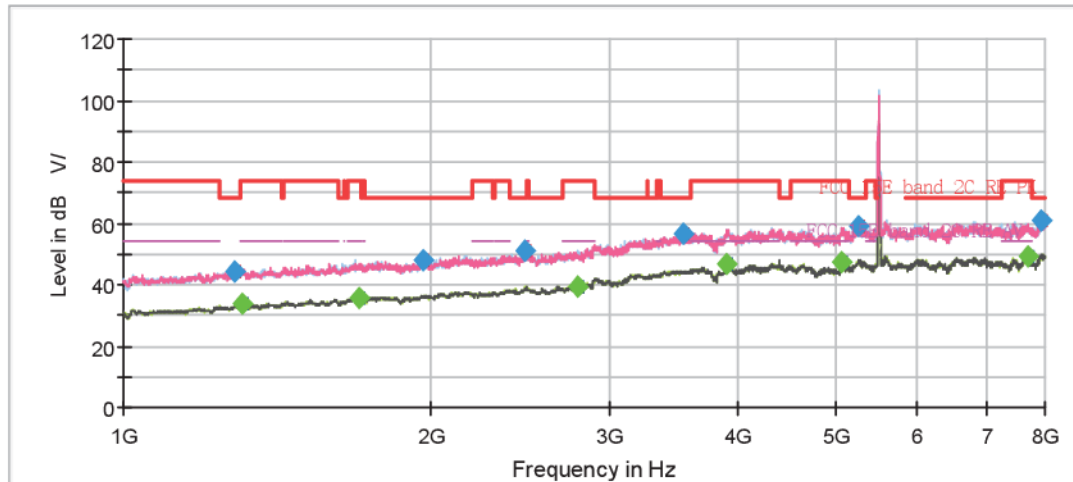


Final Result

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8013.750000	50.21	---	68.20	17.99	500.0	200.0	H	91.0	9.4
8025.000000	---	38.71	54.00	15.29	500.0	100.0	H	268.0	9.0
9466.250000	---	39.35	54.00	14.65	500.0	100.0	H	319.0	9.4
9646.250000	49.33	---	68.20	18.87	500.0	100.0	V	202.0	8.3
10160.000000	49.64	---	68.20	18.56	500.0	200.0	H	297.0	9.3
10646.250000	---	43.69	54.00	10.31	500.0	100.0	H	302.0	6.4
12276.250000	---	43.28	54.00	10.72	500.0	100.0	V	59.0	14.6
13731.250000	52.30	---	68.20	15.90	500.0	100.0	H	57.0	12.6
15217.500000	58.33	---	68.20	9.87	500.0	100.0	V	86.0	17.2
15351.250000	---	46.39	54.00	7.61	500.0	100.0	H	153.0	17.6
15952.500000	---	50.50	54.00	3.50	500.0	100.0	H	325.0	19.6
16876.250000	59.49	---	68.20	8.71	500.0	200.0	H	215.0	19.0

Radiates Emission from 3GHz to 18GHz

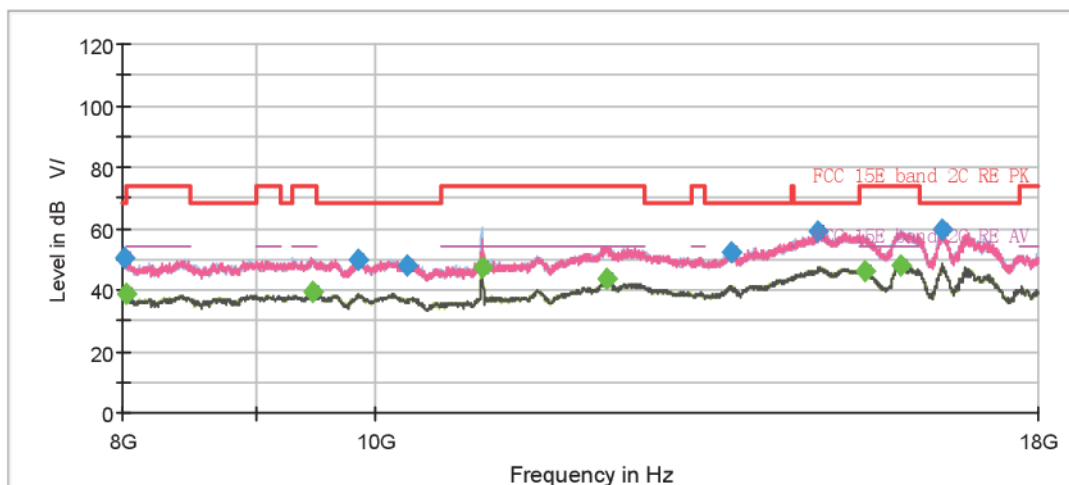
802.11a CH100



Final Result

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1285.250000	44.32	---	68.20	23.88	500.0	200.0	V	143.0	-3.0
1307.125000	---	34.11	54.00	19.89	500.0	100.0	H	59.0	-2.1
1701.750000	---	35.83	54.00	18.17	500.0	200.0	V	300.0	0.4
1970.375000	48.03	---	68.20	20.17	500.0	100.0	V	169.0	2.2
2470.000000	50.77	---	68.20	17.43	500.0	100.0	V	161.0	5.0
2783.250000	---	39.51	54.00	14.49	500.0	200.0	H	324.0	5.8
3542.750000	56.43	---	68.20	11.77	500.0	200.0	H	279.0	10.3
3906.750000	---	46.86	54.00	7.14	500.0	200.0	H	181.0	13.5
5059.125000	---	47.20	54.00	6.80	500.0	100.0	V	323.0	15.3
5247.250000	59.12	---	68.20	9.08	500.0	200.0	V	18.0	15.9
7691.125000	---	48.95	54.00	5.05	500.0	100.0	H	105.0	19.3
7923.875000	60.88	---	68.20	7.32	500.0	200.0	H	172.0	19.9

Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

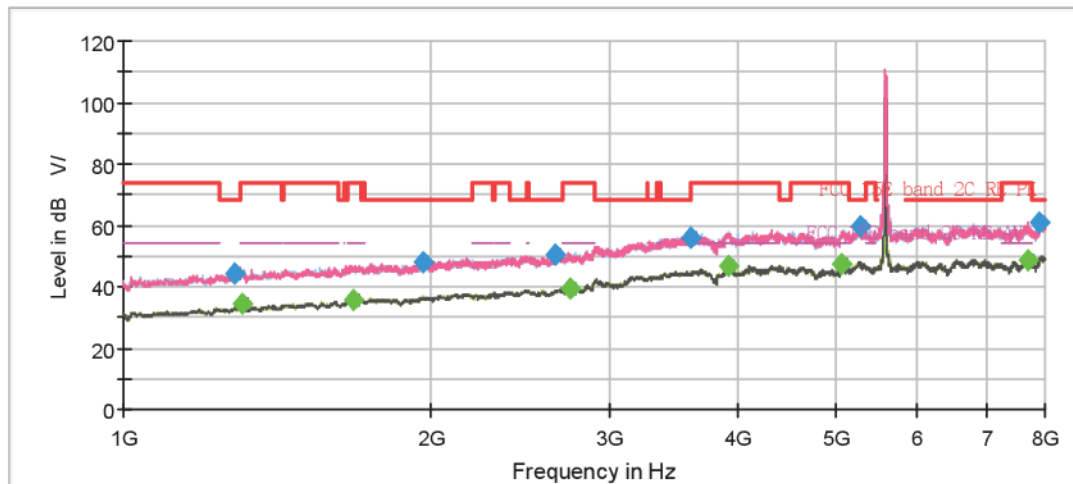


Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8015.000000	50.39	---	68.20	17.81	500.0	100.0	V	343.0	9.4
8027.500000	---	38.78	54.00	15.22	500.0	200.0	H	66.0	8.9
9466.250000	---	39.62	54.00	14.38	500.0	100.0	H	100.0	9.4
9857.500000	49.66	---	68.20	18.54	500.0	200.0	H	331.0	9.6
10295.000000	48.18	---	68.20	20.02	500.0	100.0	V	61.0	8.1
10995.000000	---	47.44	54.00	6.56	500.0	200.0	H	295.0	9.0
12292.500000	---	43.47	54.00	10.53	500.0	200.0	V	10.0	14.3
13706.250000	52.25	---	68.20	15.95	500.0	100.0	V	144.0	13.0
14815.000000	58.83	---	68.20	9.37	500.0	100.0	V	325.0	19.2
15436.250000	---	46.23	54.00	7.77	500.0	100.0	H	316.0	18.1
15940.000000	---	48.15	54.00	5.85	500.0	200.0	H	322.0	19.5
16530.000000	59.64	---	68.20	8.56	500.0	100.0	V	18.0	20.0

Radiates Emission from 3GHz to 18GHz

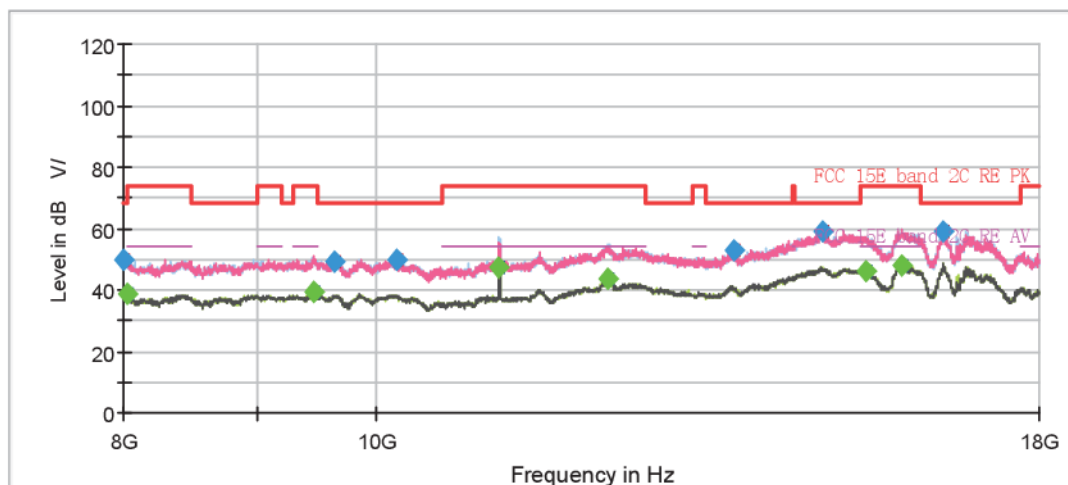
802.11a CH116



Final Result

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1283.500000	44.00	---	68.20	24.20	500.0	200.0	H	162.0	-3.0
1309.750000	---	34.33	54.00	19.67	500.0	200.0	V	321.0	-2.2
1681.625000	---	35.72	54.00	18.28	500.0	100.0	H	22.0	0.4
1966.000000	48.21	---	68.20	19.99	500.0	100.0	V	0.0	2.3
2647.625000	50.71	---	68.20	17.49	500.0	200.0	V	3.0	4.9
2737.750000	---	39.34	54.00	14.66	500.0	200.0	H	251.0	5.7
3597.000000	56.05	---	68.20	12.15	500.0	100.0	H	4.0	10.9
3919.000000	---	46.84	54.00	7.16	500.0	200.0	V	211.0	13.0
5061.750000	---	47.42	54.00	6.58	500.0	100.0	H	216.0	15.4
5277.875000	59.47	---	68.20	8.73	500.0	200.0	V	140.0	16.4
7692.000000	---	48.92	54.00	5.08	500.0	200.0	H	303.0	19.3
7910.750000	60.88	---	68.20	7.32	500.0	200.0	H	312.0	19.5

Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

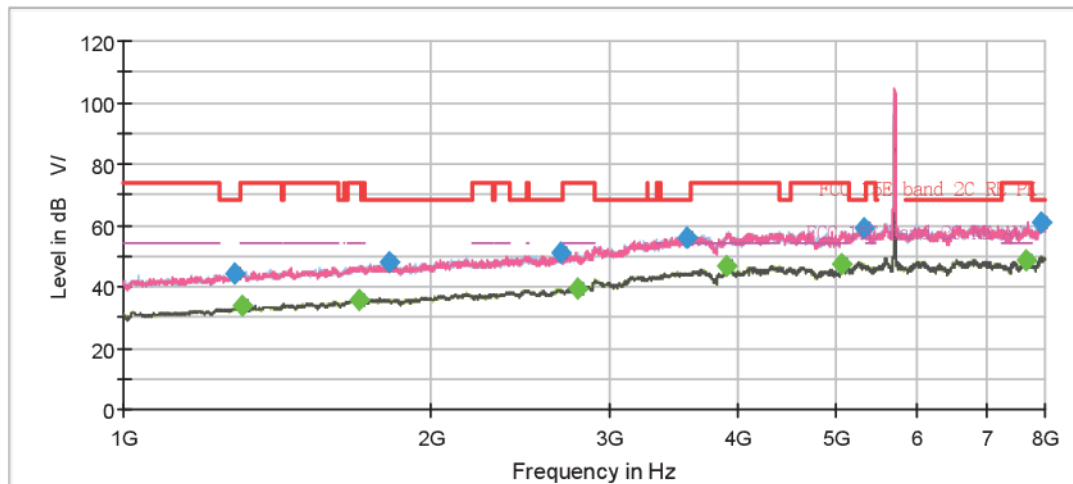


Final Result

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8000.000000	49.90	---	68.20	18.30	500.0	200.0	H	341.0	9.9
8026.250000	---	38.68	54.00	15.32	500.0	200.0	H	78.0	8.9
9476.250000	---	39.44	54.00	14.56	500.0	100.0	V	73.0	9.6
9637.500000	49.13	---	68.20	19.07	500.0	200.0	V	319.0	8.2
10182.500000	50.14	---	68.20	18.06	500.0	200.0	V	219.0	9.0
11156.250000	---	47.32	54.00	6.68	500.0	200.0	H	271.0	8.4
12290.000000	---	43.41	54.00	10.59	500.0	200.0	V	246.0	14.3
13736.250000	52.70	---	68.20	15.50	500.0	200.0	V	274.0	12.5
14846.250000	58.90	---	68.20	9.30	500.0	100.0	H	0.0	19.1
15443.750000	---	46.41	54.00	7.59	500.0	200.0	V	347.0	17.9
15945.000000	---	47.95	54.00	6.05	500.0	100.0	V	311.0	19.6
16542.500000	59.29	---	68.20	8.91	500.0	100.0	V	327.0	20.8

Radiates Emission from 3GHz to 18GHz

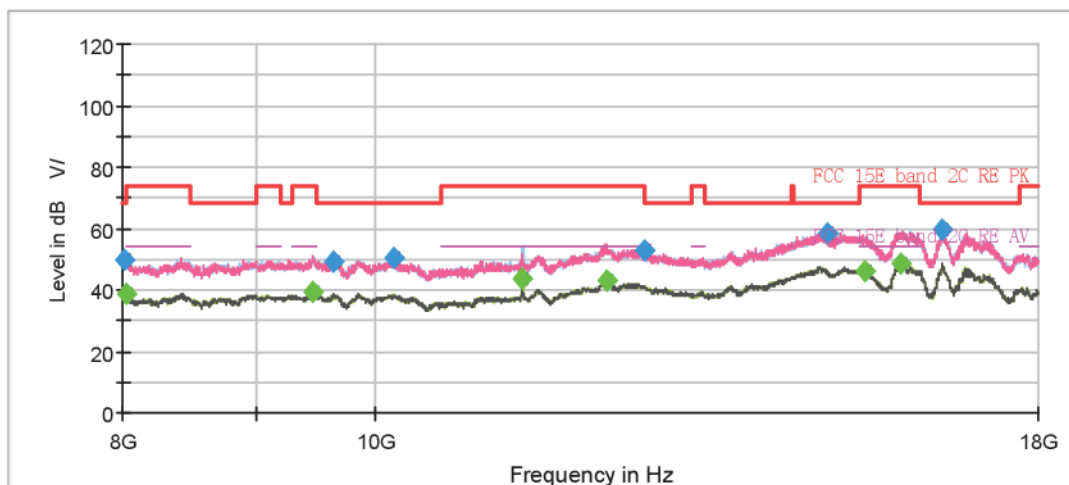
802.11a CH140



Final Result

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1286.125000	44.32	---	68.20	23.88	500.0	100.0	H	0.0	-3.1
1306.250000	---	33.74	54.00	20.26	500.0	200.0	H	124.0	-2.2
1698.250000	---	36.00	54.00	18.00	500.0	100.0	V	131.0	0.4
1819.875000	47.79	---	68.20	20.41	500.0	200.0	H	271.0	0.7
2685.250000	50.84	---	68.20	17.36	500.0	200.0	H	45.0	5.5
2783.250000	---	39.33	54.00	14.67	500.0	200.0	H	10.0	5.8
3560.250000	56.00	---	68.20	12.20	500.0	100.0	H	43.0	10.3
3904.125000	---	46.90	54.00	7.10	500.0	200.0	H	186.0	13.3
5063.500000	---	47.48	54.00	6.52	500.0	100.0	V	339.0	15.5
5316.375000	58.79	---	68.20	9.41	500.0	200.0	H	10.0	15.7
7678.875000	---	48.68	54.00	5.32	500.0	200.0	V	264.0	19.1
7930.875000	60.90	---	68.20	7.30	500.0	200.0	V	221.0	19.9

Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

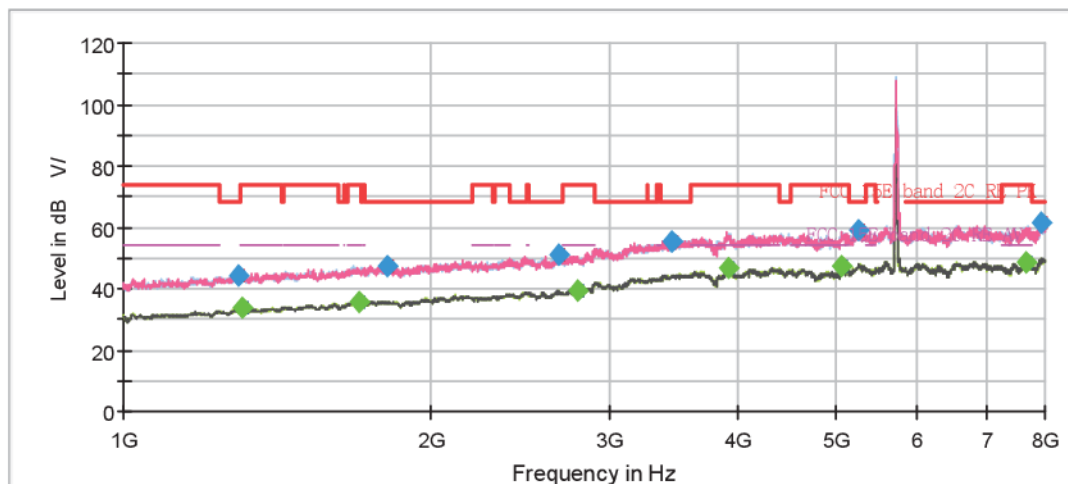


Final_Result

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8016.250000	49.89	---	68.20	18.31	500.0	100.0	H	38.0	9.3
8026.250000	---	38.85	54.00	15.15	500.0	100.0	V	258.0	8.9
9471.250000	---	39.49	54.00	14.51	500.0	100.0	V	358.0	9.5
9641.250000	49.46	---	68.20	18.74	500.0	100.0	H	20.0	8.3
10165.000000	50.37	---	68.20	17.83	500.0	200.0	H	12.0	9.2
11397.500000	---	43.80	54.00	10.20	500.0	200.0	H	282.0	8.9
12286.250000	---	43.35	54.00	10.65	500.0	200.0	V	169.0	14.4
12706.250000	52.75	---	68.20	15.45	500.0	100.0	V	163.0	12.9
14921.250000	58.58	---	68.20	9.62	500.0	100.0	H	329.0	17.8
15441.250000	---	46.19	54.00	7.81	500.0	200.0	H	236.0	18.0
15947.500000	---	48.42	54.00	5.58	500.0	100.0	H	29.0	19.6
16545.000000	59.53	---	68.20	8.67	500.0	100.0	V	312.0	20.8

Radiates Emission from 3GHz to 18GHz

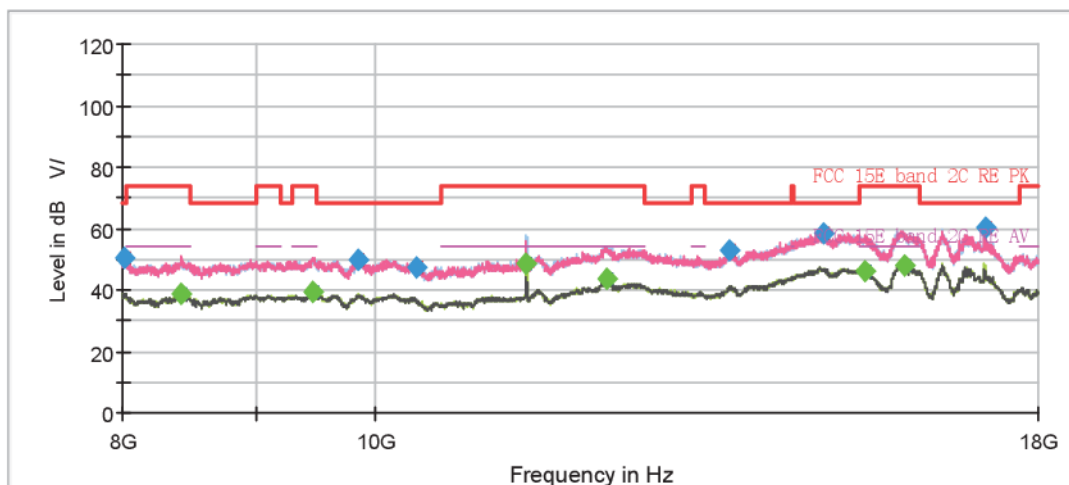
802.11a CH144



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)
1296.625000	44.37	---	68.20	23.83	500.0	200.0	V	87.0	-3.1
1308.875000	---	33.97	54.00	20.03	500.0	100.0	H	187.0	-2.1
1700.000000	---	35.95	54.00	18.05	500.0	200.0	V	341.0	0.4
1817.250000	47.65	---	68.20	20.55	500.0	100.0	V	130.0	0.7
2670.375000	50.85	---	68.20	17.35	500.0	100.0	V	77.0	5.5
2785.875000	---	39.53	54.00	14.47	500.0	200.0	H	262.0	5.8
3442.125000	55.69	---	68.20	12.51	500.0	200.0	V	80.0	9.8
3909.375000	---	46.77	54.00	7.23	500.0	200.0	V	243.0	13.7
5061.750000	---	47.29	54.00	6.71	500.0	100.0	V	0.0	15.4
5245.500000	59.25	---	68.20	8.95	500.0	100.0	H	187.0	15.9
7671.875000	---	48.90	54.00	5.10	500.0	200.0	V	53.0	18.9
7941.375000	61.53	---	68.20	6.67	500.0	100.0	H	337.0	19.9

Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

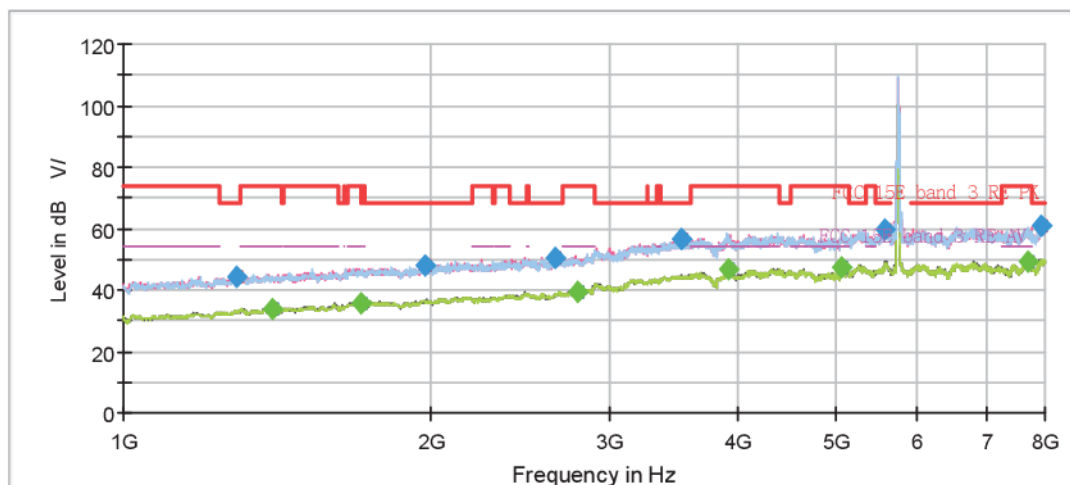


Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8020.000000	50.18	---	68.20	18.02	500.0	100.0	H	60.0	9.2
8420.000000	---	38.61	54.00	15.39	500.0	200.0	V	161.0	8.7
9472.500000	---	39.65	54.00	14.35	500.0	100.0	H	290.0	9.5
9847.500000	50.05	---	68.20	18.15	500.0	100.0	H	0.0	9.2
10385.000000	47.57	---	68.20	20.63	500.0	200.0	H	314.0	8.0
11440.000000	---	48.31	54.00	5.69	500.0	200.0	H	305.0	9.3
12283.750000	---	43.50	54.00	10.50	500.0	100.0	V	240.0	14.4
13700.000000	52.65	---	68.20	15.55	500.0	100.0	H	0.0	13.1
14887.500000	58.33	---	68.20	9.87	500.0	100.0	V	213.0	18.3
15428.750000	---	46.32	54.00	7.68	500.0	200.0	V	115.0	18.3
15997.500000	---	48.02	54.00	5.98	500.0	100.0	V	357.0	20.0
17167.500000	60.43	---	68.20	7.77	500.0	100.0	H	290.0	17.8

Radiates Emission from 3GHz to 18GHz

802.11a CH149

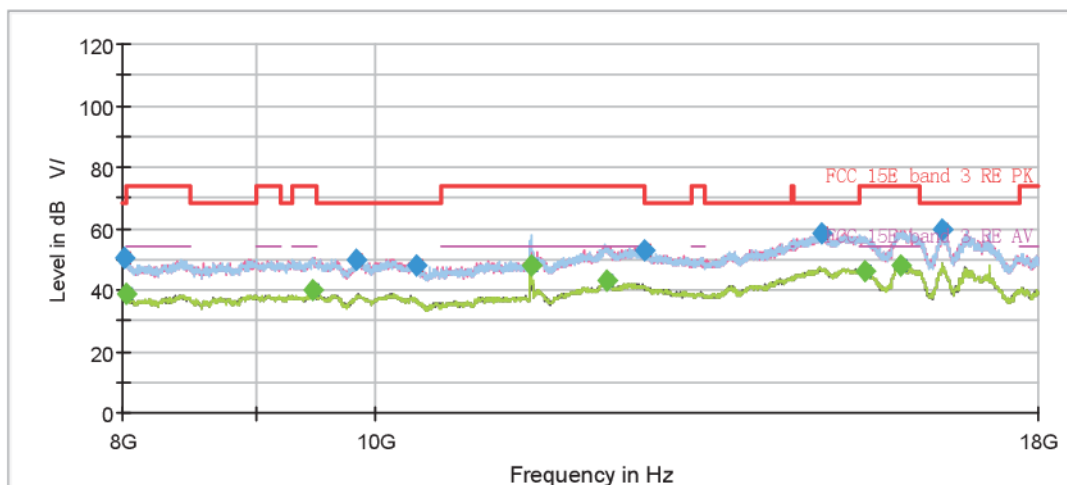


Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1293.125000	44.42	---	68.20	23.78	500.0	200.0	V	228.0	-3.2
1399.000000	---	34.10	54.00	19.90	500.0	100.0	V	157.0	-2.3
1705.250000	---	35.98	54.00	18.02	500.0	200.0	V	85.0	0.4
1973.875000	48.07	---	68.20	20.13	500.0	100.0	H	299.0	2.1
2652.875000	50.77	---	68.20	17.43	500.0	200.0	V	59.0	5.0
2784.125000	---	39.45	54.00	14.55	500.0	100.0	V	39.0	5.8
3527.875000	56.32	---	68.20	11.88	500.0	100.0	V	338.0	10.3
3918.125000	---	46.75	54.00	7.25	500.0	100.0	H	130.0	13.1
5060.875000	---	47.51	54.00	6.49	500.0	200.0	H	0.0	15.4
5584.125000	59.98	---	68.20	8.22	500.0	200.0	V	254.0	17.8
7694.625000	---	48.95	54.00	5.05	500.0	200.0	V	354.0	19.3
7946.625000	60.85	---	68.20	7.35	500.0	100.0	V	347.0	19.9

Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

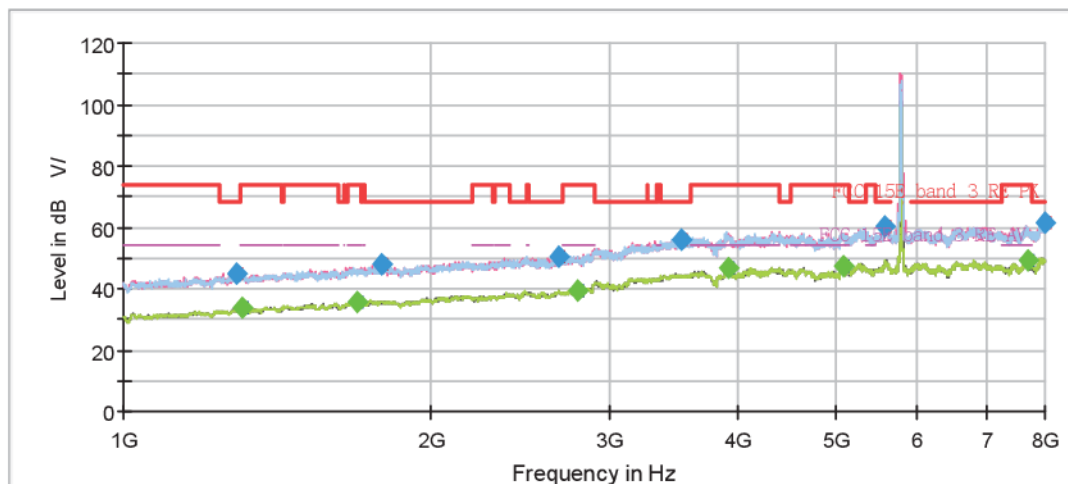


Final_Result

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8015.000000	50.36	---	68.20	17.84	500.0	100.0	V	139.0	9.4
8025.000000	---	38.51	54.00	15.49	500.0	200.0	V	0.0	9.0
9461.250000	---	39.71	54.00	14.29	500.0	100.0	H	5.0	9.3
9845.000000	50.02	---	68.20	18.18	500.0	100.0	H	224.0	9.1
10385.000000	47.87	---	68.20	20.33	500.0	200.0	V	262.0	8.0
11490.000000	---	48.14	54.00	5.86	500.0	200.0	H	229.0	10.2
12290.000000	---	43.26	54.00	10.74	500.0	100.0	V	286.0	14.3
12702.500000	52.63	---	68.20	15.57	500.0	100.0	V	90.0	12.9
14861.250000	58.44	---	68.20	9.76	500.0	100.0	V	27.0	18.8
15443.750000	---	46.43	54.00	7.57	500.0	200.0	V	253.0	17.9
15943.750000	---	48.02	54.00	5.98	500.0	100.0	V	175.0	19.5
16533.750000	59.65	---	68.20	8.55	500.0	100.0	H	160.0	20.2

Radiates Emission from 3GHz to 18GHz

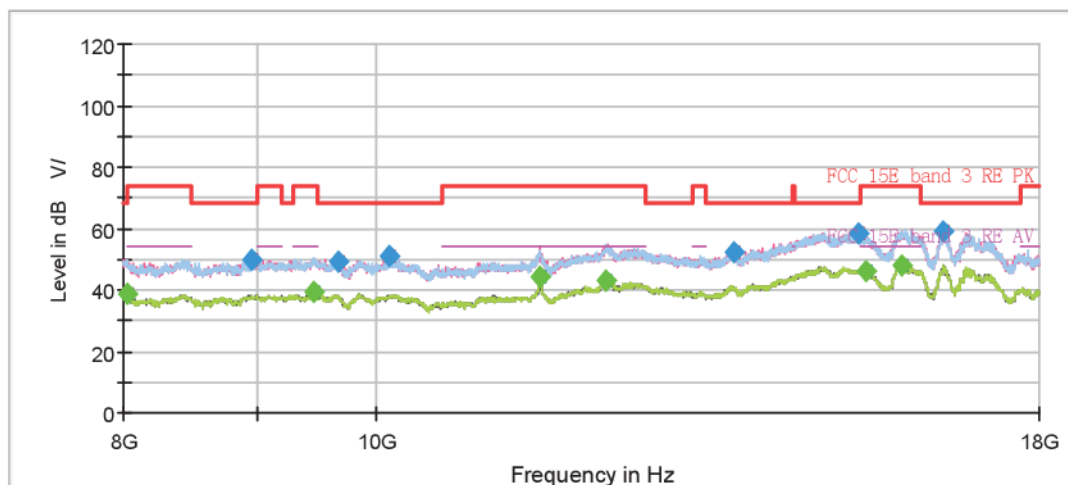
802.11a CH157



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/m)
1293.125000	45.12	---	68.20	23.08	500.0	100.0	V	54.0	-3.2
1307.125000	---	34.00	54.00	20.00	500.0	100.0	H	238.0	-2.1
1692.125000	---	35.74	54.00	18.26	500.0	100.0	V	0.0	0.3
1790.125000	47.87	---	68.20	20.33	500.0	100.0	H	34.0	0.8
2673.000000	50.41	---	68.20	17.79	500.0	100.0	V	64.0	5.6
2785.000000	---	39.62	54.00	14.38	500.0	100.0	V	160.0	5.8
3525.250000	56.26	---	68.20	11.94	500.0	100.0	V	187.0	10.3
3908.500000	---	46.97	54.00	7.03	500.0	200.0	V	197.0	13.7
5074.875000	---	47.26	54.00	6.74	500.0	100.0	V	160.0	15.2
5576.250000	60.16	---	68.20	8.04	500.0	200.0	H	274.0	17.3
7692.000000	---	49.17	54.00	4.83	500.0	200.0	H	0.0	19.3
7994.750000	61.42	---	68.20	6.78	500.0	100.0	V	2.0	19.9

Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

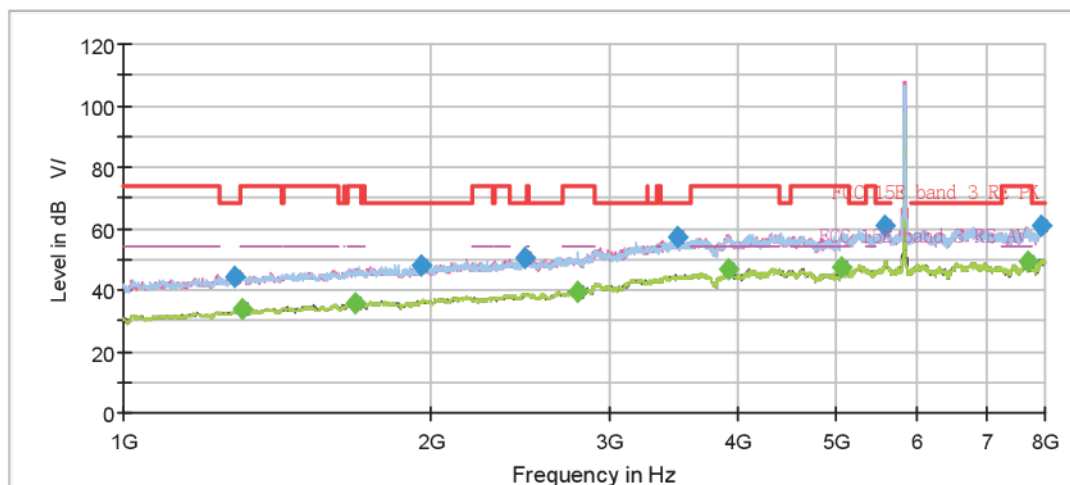


Final Result

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8025.000000	---	38.48	54.00	15.52	500.0	100.0	H	206.0	9.0
8960.000000	49.89	---	68.20	18.31	500.0	100.0	H	108.0	8.3
9468.750000	---	39.45	54.00	14.55	500.0	100.0	V	82.0	9.4
9678.750000	49.26	---	68.20	18.94	500.0	200.0	V	0.0	8.1
10117.500000	51.05	---	68.20	17.15	500.0	100.0	H	27.0	8.8
11568.750000	---	44.34	54.00	9.66	500.0	200.0	H	260.0	11.3
12266.250000	---	43.32	54.00	10.68	500.0	100.0	V	43.0	14.4
13726.250000	52.42	---	68.20	15.78	500.0	100.0	H	223.0	12.6
15325.000000	58.72	---	68.20	9.48	500.0	100.0	H	287.0	17.3
15431.250000	---	46.34	54.00	7.66	500.0	100.0	H	188.0	18.3
15945.000000	---	48.09	54.00	5.91	500.0	100.0	V	274.0	19.6
16536.250000	59.12	---	68.20	9.08	500.0	100.0	V	274.0	20.4

Radiates Emission from 3GHz to 18GHz

802.11a CH165

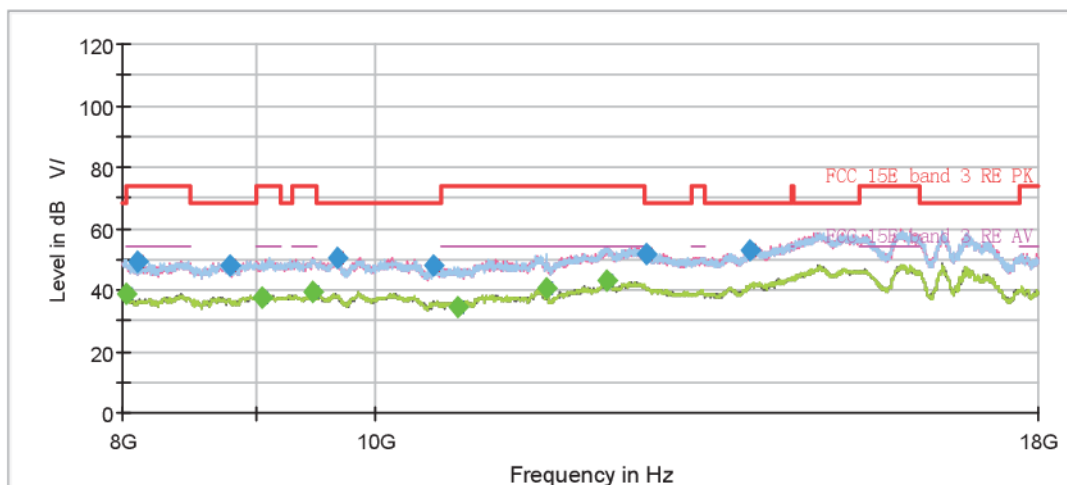


Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1287.875000	44.48	---	68.20	23.72	500.0	100.0	H	331.0	-3.1
1306.250000	---	34.02	54.00	19.98	500.0	100.0	V	127.0	-2.2
1684.250000	---	35.88	54.00	18.12	500.0	200.0	V	264.0	0.4
1959.875000	48.01	---	68.20	20.19	500.0	200.0	V	33.0	1.9
2477.875000	50.65	---	68.20	17.55	500.0	100.0	H	208.0	5.1
2786.750000	---	39.48	54.00	14.52	500.0	100.0	H	0.0	5.9
3489.375000	56.97	---	68.20	11.23	500.0	100.0	H	253.0	10.4
3909.375000	---	46.92	54.00	7.08	500.0	100.0	H	39.0	13.7
5060.875000	---	47.32	54.00	6.68	500.0	200.0	H	213.0	15.4
5585.000000	60.95	---	68.20	7.25	500.0	200.0	V	291.0	17.8
7691.125000	---	49.02	54.00	4.98	500.0	200.0	V	73.0	19.3
7942.250000	61.21	---	68.20	6.99	500.0	200.0	V	48.0	19.9

Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

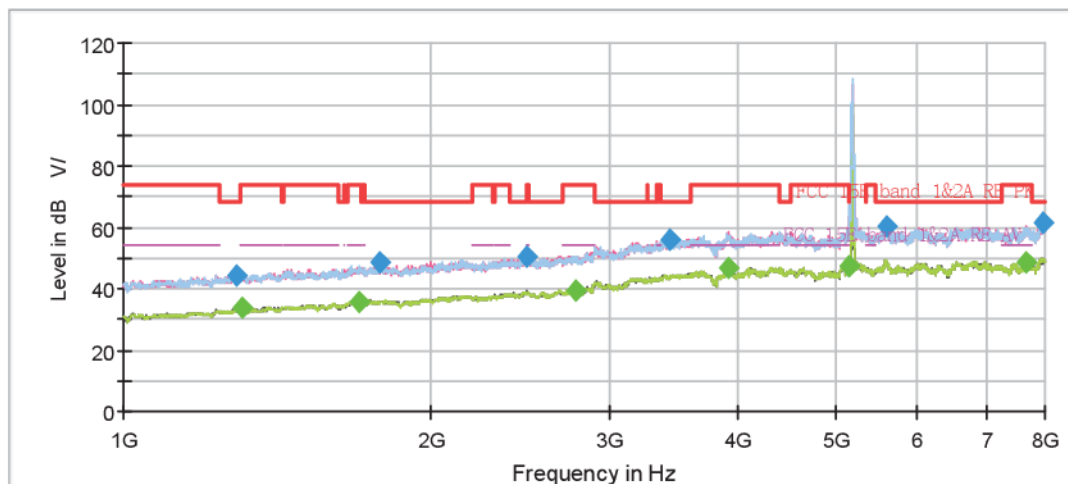


Final_Result

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8025.000000	---	38.86	54.00	15.14	500.0	200.0	H	292.0	9.0
8113.750000	49.13	---	74.00	24.87	500.0	200.0	V	233.0	7.4
8798.750000	48.01	---	68.20	20.19	500.0	200.0	V	41.0	7.6
9053.750000	---	37.27	54.00	16.73	500.0	100.0	V	218.0	8.5
9475.000000	---	39.33	54.00	14.67	500.0	200.0	H	320.0	9.5
9681.250000	50.34	---	68.20	17.86	500.0	100.0	V	198.0	8.0
10543.750000	47.73	---	68.20	20.47	500.0	200.0	H	292.0	6.5
10762.500000	---	34.49	54.00	19.51	500.0	100.0	V	99.0	7.0
11650.000000	---	40.85	54.00	13.15	500.0	100.0	H	126.0	8.5
12281.250000	---	43.03	54.00	10.97	500.0	200.0	H	18.0	14.5
12712.500000	51.98	---	68.20	16.22	500.0	100.0	H	144.0	12.8
13937.500000	52.86	---	68.20	15.34	500.0	200.0	V	319.0	12.9

Radiates Emission from 3GHz to 18GHz

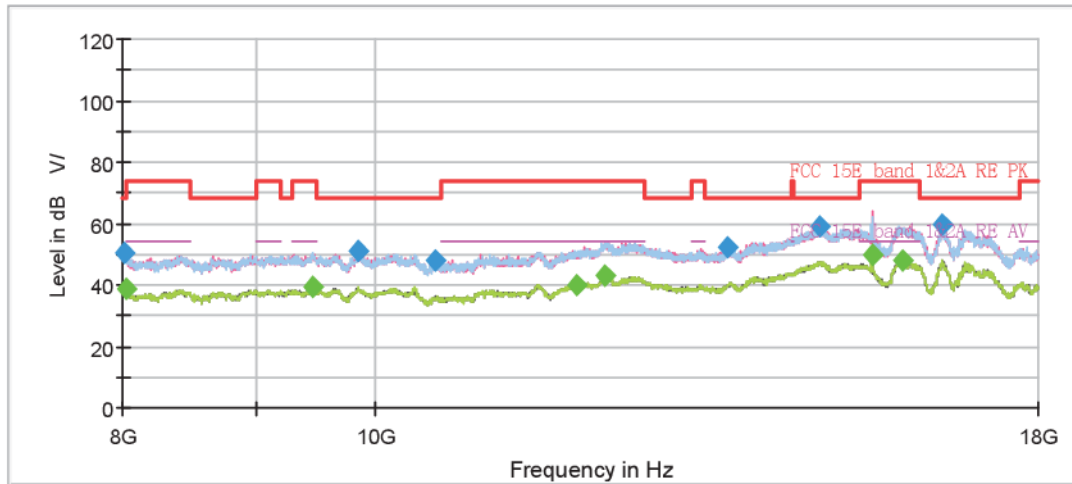
802.11ax (HE20) CH36



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)
1292.250000	44.04	---	68.20	24.16	500.0	200.0	V	0.0	-3.2
1308.875000	---	33.93	54.00	20.07	500.0	100.0	V	35.0	-2.1
1700.000000	---	35.94	54.00	18.06	500.0	100.0	H	293.0	0.4
1784.875000	48.50	---	68.20	19.70	500.0	100.0	V	124.0	0.8
2483.125000	50.61	---	68.20	17.59	500.0	100.0	V	254.0	5.0
2769.250000	---	39.50	54.00	14.50	500.0	100.0	H	276.0	5.7
3437.750000	56.28	---	68.20	11.92	500.0	100.0	H	232.0	9.8
3910.250000	---	46.82	54.00	7.18	500.0	100.0	V	212.0	13.6
5141.375000	---	47.41	54.00	6.59	500.0	200.0	H	192.0	14.1
5599.000000	60.29	---	68.20	7.91	500.0	100.0	H	276.0	17.8
7675.375000	---	48.92	54.00	5.08	500.0	100.0	H	128.0	19.0
7963.250000	61.42	---	68.20	6.78	500.0	100.0	V	26.0	19.9

Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

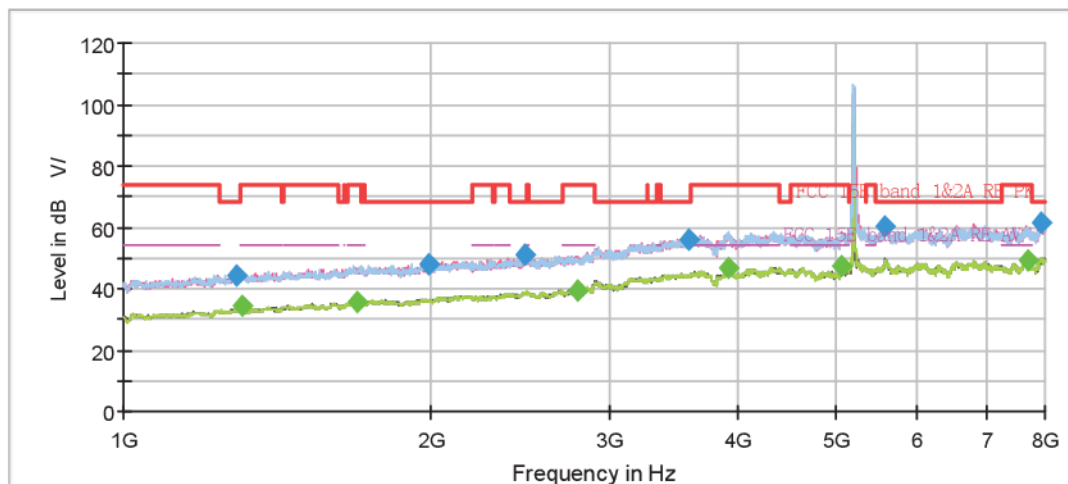


Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8018.750000	50.43	---	68.20	17.77	500.0	100.0	H	256.0	9.2
8025.000000	---	38.56	54.00	15.44	500.0	100.0	H	73.0	9.0
9471.250000	---	39.51	54.00	14.49	500.0	100.0	V	187.0	9.5
9861.250000	50.86	---	68.20	17.34	500.0	100.0	H	202.0	9.6
10556.250000	47.74	---	68.20	20.46	500.0	100.0	H	166.0	6.6
11961.250000	---	40.28	54.00	13.72	500.0	100.0	V	204.0	11.5
12265.000000	---	43.03	54.00	10.97	500.0	200.0	V	58.0	14.4
13676.250000	52.46	---	68.20	15.74	500.0	100.0	H	64.0	12.8
14832.500000	58.79	---	68.20	9.41	500.0	200.0	V	264.0	19.3
15540.000000	---	49.87	54.00	4.13	500.0	100.0	H	28.0	15.3
15951.250000	---	48.00	54.00	6.00	500.0	100.0	H	0.0	19.6
16541.250000	59.47	---	68.20	8.73	500.0	100.0	V	303.0	20.8

Radiates Emission from 3GHz to 18GHz

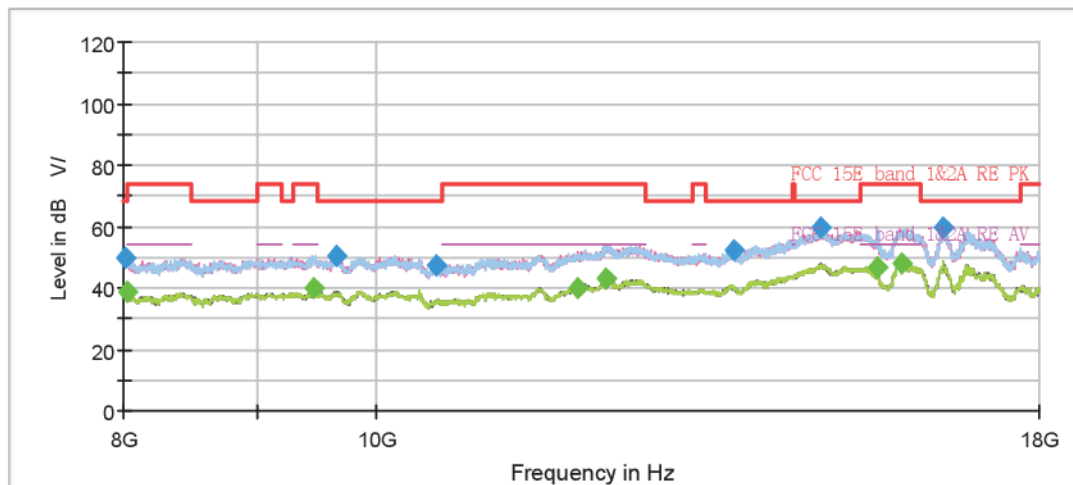
802.11ax (HE20) CH40



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)
1290.500000	44.61	---	68.20	23.59	500.0	100.0	V	222.0	-3.1
1308.875000	---	34.28	54.00	19.72	500.0	200.0	V	91.0	-2.1
1693.000000	---	35.95	54.00	18.05	500.0	200.0	H	0.0	0.3
1995.750000	47.95	---	68.20	20.25	500.0	200.0	V	148.0	1.6
2470.875000	51.14	---	68.20	17.06	500.0	100.0	H	1.0	5.0
2791.125000	---	39.51	54.00	14.49	500.0	100.0	V	100.0	5.7
3575.125000	56.16	---	68.20	12.04	500.0	200.0	H	310.0	10.4
3919.875000	---	46.93	54.00	7.08	500.0	200.0	H	14.0	13.0
5058.250000	---	47.35	54.00	6.65	500.0	200.0	V	218.0	15.2
5573.625000	60.01	---	68.20	8.19	500.0	200.0	V	329.0	17.2
7692.875000	---	48.98	54.00	5.02	500.0	100.0	V	82.0	19.3
7943.125000	61.46	---	68.20	6.74	500.0	200.0	V	218.0	19.9

Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

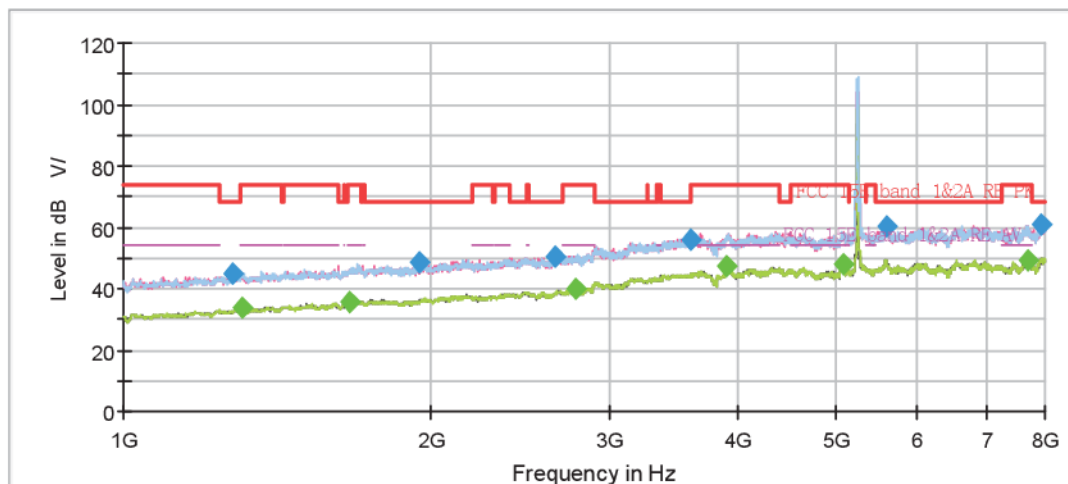


Final Result

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8013.750000	49.78	---	68.20	18.42	500.0	100.0	V	256.0	9.4
8026.250000	---	39.02	54.00	14.98	500.0	100.0	V	0.0	8.9
9470.000000	---	39.83	54.00	14.17	500.0	200.0	H	252.0	9.4
9652.500000	50.62	---	68.20	17.58	500.0	200.0	H	261.0	8.4
10545.000000	47.29	---	68.20	20.91	500.0	100.0	H	8.0	6.5
11957.500000	---	40.05	54.00	13.95	500.0	100.0	V	0.0	11.5
12261.250000	---	43.10	54.00	10.90	500.0	100.0	V	14.0	14.3
13735.000000	52.40	---	68.20	15.80	500.0	100.0	H	229.0	12.5
14843.750000	59.47	---	68.20	8.73	500.0	200.0	H	341.0	19.1
15603.750000	---	46.75	54.00	7.25	500.0	100.0	H	27.0	13.8
15936.250000	---	47.96	54.00	6.04	500.0	100.0	H	138.0	19.5
16536.250000	59.58	---	68.20	8.62	500.0	100.0	H	156.0	20.4

Radiates Emission from 3GHz to 18GHz

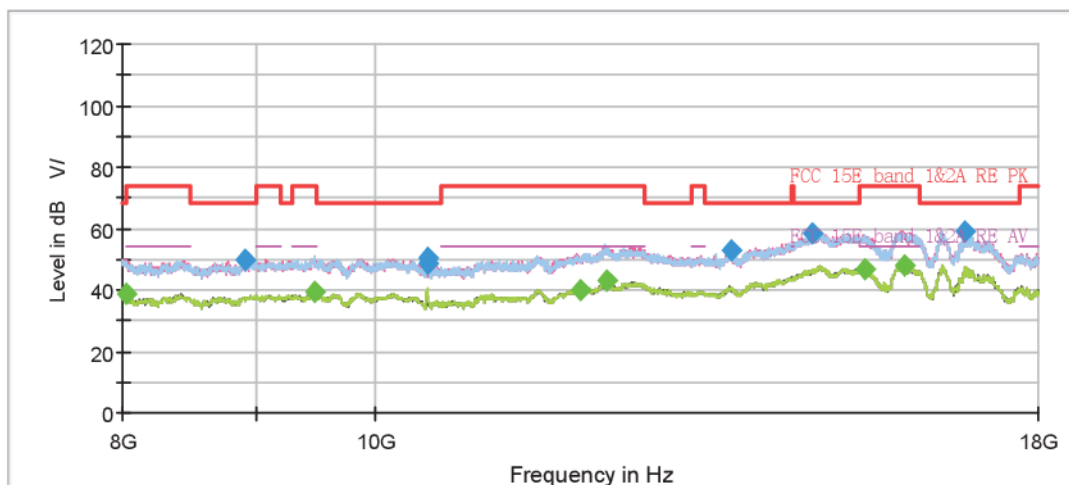
802.11ax (HE20) CH48



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)
1281.750000	45.16	---	68.20	23.04	500.0	200.0	H	43.0	-3.0
1308.875000	---	34.11	54.00	19.89	500.0	200.0	H	118.0	-2.1
1667.625000	---	35.84	54.00	18.16	500.0	200.0	H	0.0	0.1
1952.875000	48.66	---	68.20	19.54	500.0	100.0	V	53.0	1.4
2648.500000	50.58	---	68.20	17.62	500.0	100.0	H	270.0	4.9
2770.125000	---	39.75	54.00	14.25	500.0	100.0	H	313.0	5.7
3590.875000	55.83	---	68.20	12.37	500.0	200.0	H	1.0	10.8
3906.750000	---	47.10	54.00	6.90	500.0	200.0	H	222.0	13.5
5067.000000	---	47.71	54.00	6.29	500.0	200.0	V	108.0	15.4
5593.750000	60.11	---	68.20	8.09	500.0	100.0	V	27.0	18.1
7691.125000	---	49.35	54.00	4.65	500.0	200.0	V	92.0	19.3
7945.750000	61.11	---	68.20	7.09	500.0	100.0	V	0.0	19.9

Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

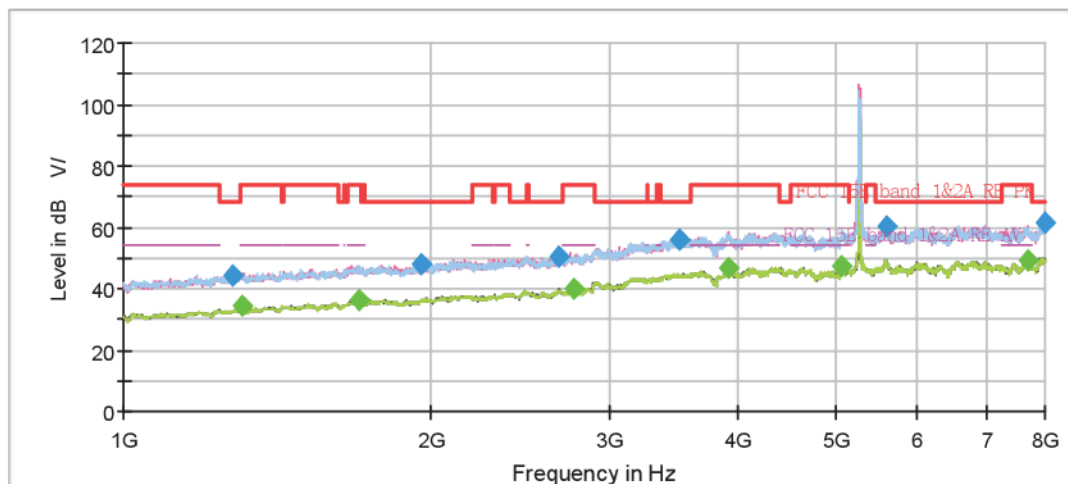


Final_Result

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8026.250000	---	38.65	54.00	15.35	500.0	100.0	V	341.0	8.9
8922.500000	49.95	---	68.20	18.25	500.0	200.0	H	292.0	8.1
9477.500000	---	39.57	54.00	14.43	500.0	100.0	H	352.0	9.5
10482.500000	50.70	---	68.20	17.50	500.0	100.0	H	40.0	6.0
10488.750000	48.45	---	68.20	19.75	500.0	100.0	H	40.0	6.1
11991.250000	---	40.10	54.00	13.90	500.0	100.0	H	215.0	11.9
12286.250000	---	43.15	54.00	10.85	500.0	100.0	V	323.0	14.4
13705.000000	52.88	---	68.20	15.32	500.0	200.0	H	30.0	13.0
14740.000000	58.43	---	68.20	9.77	500.0	100.0	H	206.0	18.7
15437.500000	---	46.79	54.00	7.21	500.0	100.0	H	5.0	18.1
15993.750000	---	48.12	54.00	5.88	500.0	100.0	V	0.0	20.0
16878.750000	59.12	---	68.20	9.08	500.0	100.0	H	58.0	19.0

Radiates Emission from 3GHz to 18GHz

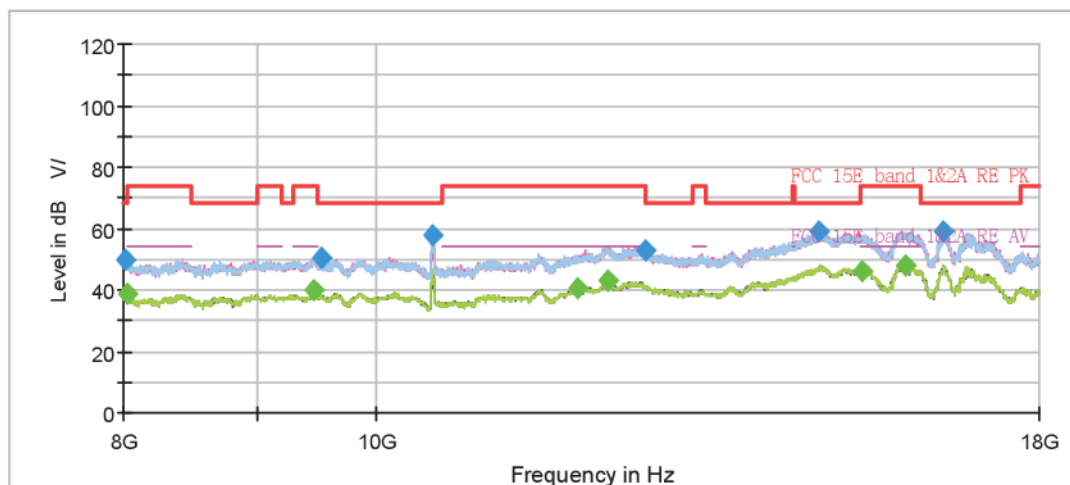
802.11ax (HE20) CH52



Final Result

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1280.875000	44.28	---	68.20	23.92	500.0	200.0	V	0.0	-3.1
1308.000000	---	34.18	54.00	19.82	500.0	100.0	V	83.0	-2.0
1700.000000	---	36.00	54.00	18.00	500.0	100.0	V	309.0	0.4
1960.750000	48.28	---	68.20	19.92	500.0	100.0	H	0.0	1.9
2666.875000	50.56	---	68.20	17.64	500.0	200.0	H	20.0	5.4
2766.625000	---	39.81	54.00	14.19	500.0	100.0	V	101.0	5.7
3499.875000	56.04	---	68.20	12.16	500.0	100.0	V	22.0	10.4
3908.500000	---	46.93	54.00	7.07	500.0	100.0	H	0.0	13.7
5061.750000	---	47.48	54.00	6.52	500.0	200.0	H	46.0	15.4
5601.625000	60.38	---	68.20	7.82	500.0	200.0	H	322.0	17.6
7687.625000	---	49.04	54.00	4.96	500.0	200.0	V	0.0	19.3
8000.000000	61.76	---	68.20	6.44	500.0	100.0	H	44.0	19.9

Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

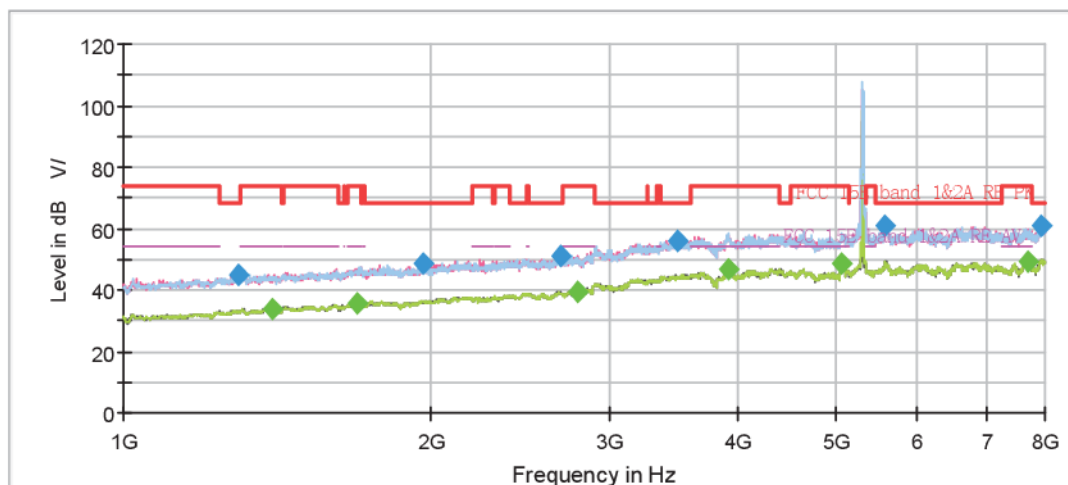


Final_Result

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8018.750000	49.87	---	68.20	18.33	500.0	100.0	H	346.0	9.2
8025.000000	---	38.78	54.00	15.22	500.0	100.0	H	266.0	9.0
9470.000000	---	39.96	54.00	14.04	500.0	200.0	V	137.0	9.4
9531.250000	50.70	---	68.20	17.50	500.0	200.0	H	61.0	8.5
10520.000000	58.01	---	68.20	10.19	500.0	100.0	H	157.0	6.3
11962.500000	---	40.38	54.00	13.62	500.0	100.0	H	0.0	11.5
12286.250000	---	43.08	54.00	10.92	500.0	200.0	V	46.0	14.4
12702.500000	52.96	---	68.20	15.24	500.0	100.0	H	53.0	12.9
14813.750000	58.97	---	68.20	9.23	500.0	100.0	H	256.0	19.2
15378.750000	---	46.40	54.00	7.60	500.0	100.0	H	337.0	17.9
15995.000000	---	47.99	54.00	6.01	500.0	200.0	V	93.0	20.0
16545.000000	59.02	---	68.20	9.18	500.0	100.0	H	301.0	20.8

Radiates Emission from 3GHz to 18GHz

802.11ax (HE20) CH60

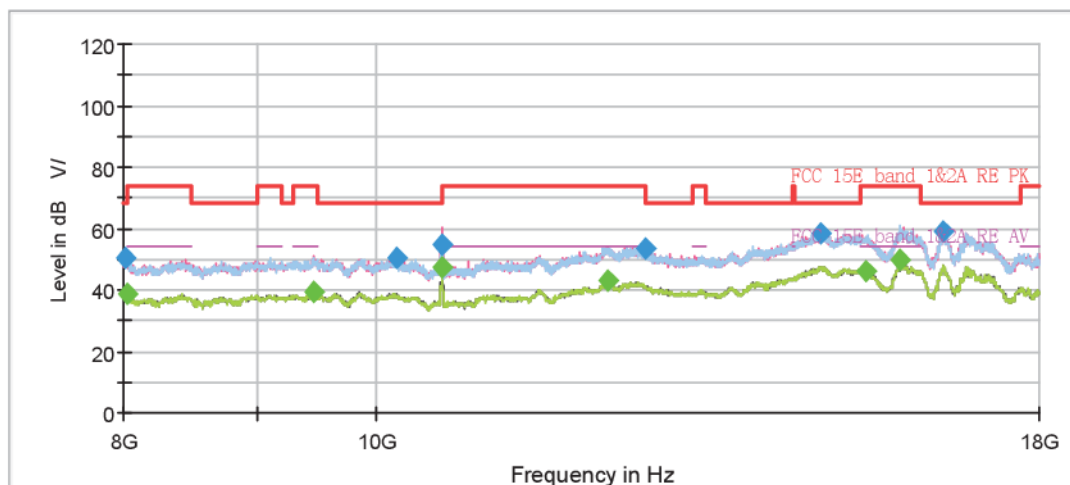


Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1298.375000	44.92	---	68.20	23.28	500.0	100.0	H	0.0	-2.9
1396.375000	---	34.11	54.00	19.89	500.0	100.0	H	49.0	-2.3
1696.500000	---	35.83	54.00	18.17	500.0	100.0	H	137.0	0.3
1963.375000	48.54	---	68.20	19.66	500.0	200.0	H	144.0	2.1
2677.375000	51.14	---	68.20	17.06	500.0	200.0	H	321.0	5.7
2781.500000	---	39.46	54.00	14.54	500.0	200.0	H	299.0	5.8
3495.500000	56.19	---	68.20	12.01	500.0	200.0	H	3.0	10.4
3907.625000	---	47.00	54.00	7.00	500.0	200.0	V	74.0	13.6
5063.500000	---	48.40	54.00	5.60	500.0	200.0	V	301.0	15.5
5578.875000	60.64	---	68.20	7.56	500.0	200.0	V	265.0	17.5
7690.250000	---	49.42	54.00	4.58	500.0	100.0	H	256.0	19.3
7940.500000	61.09	---	68.20	7.11	500.0	100.0	V	268.0	19.9

Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

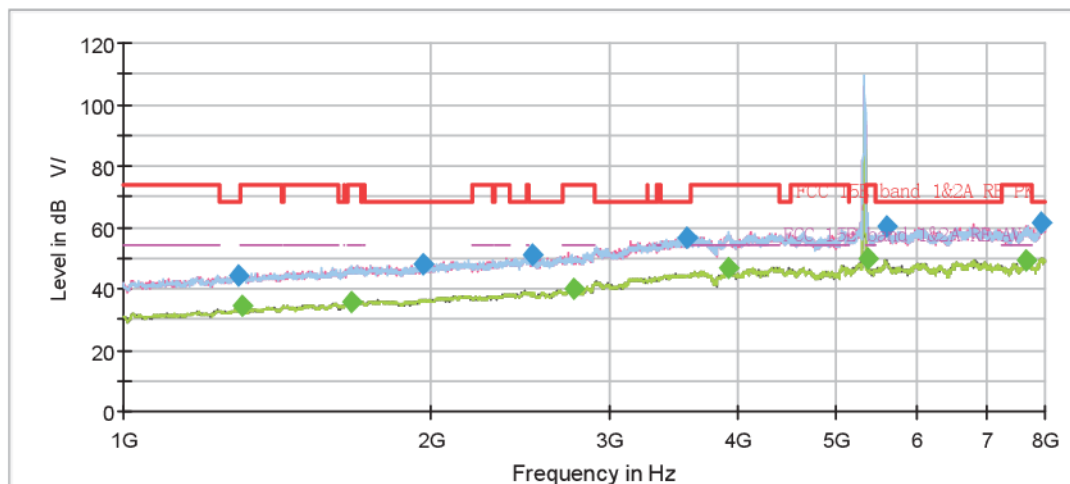


Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8018.750000	50.48	---	68.20	17.72	500.0	100.0	H	178.0	9.2
8026.250000	---	38.92	54.00	15.08	500.0	100.0	V	320.0	8.9
9476.250000	---	39.42	54.00	14.58	500.0	100.0	H	57.0	9.6
10182.500000	50.20	---	68.20	18.00	500.0	100.0	H	295.0	9.0
10600.000000	54.51	---	68.20	13.69	500.0	100.0	V	98.0	6.6
10602.500000	---	47.51	54.00	6.49	500.0	100.0	V	98.0	6.6
12293.750000	---	43.04	54.00	10.96	500.0	100.0	V	80.0	14.3
12705.000000	53.51	---	68.20	14.69	500.0	100.0	V	0.0	12.9
14821.250000	58.58	---	68.20	9.62	500.0	100.0	H	143.0	19.3
15440.000000	---	46.43	54.00	7.57	500.0	100.0	H	359.0	18.0
15902.500000	---	50.10	54.00	3.90	500.0	200.0	H	123.0	19.2
16535.000000	59.12	---	68.20	9.08	500.0	100.0	V	198.0	20.3

Radiates Emission from 3GHz to 18GHz

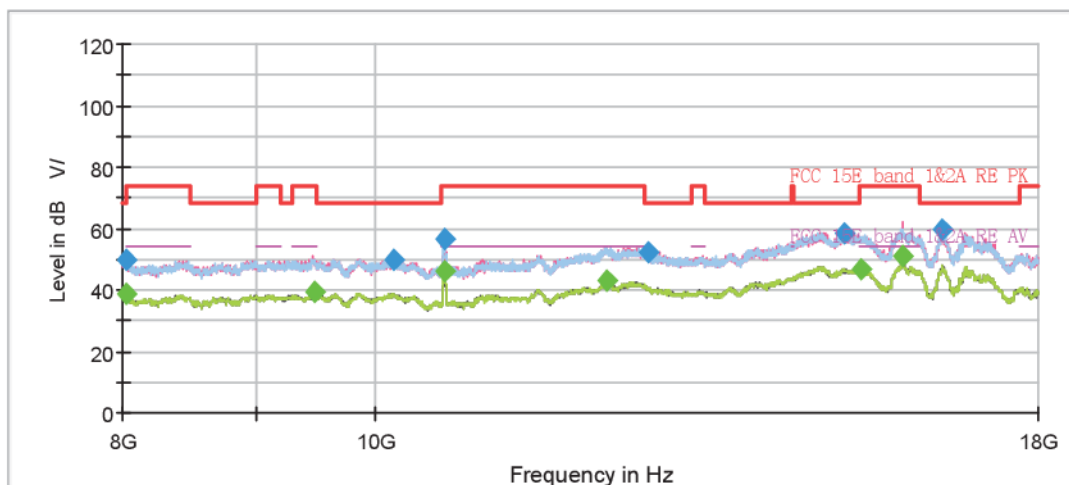
802.11ax (HE20) CH64



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)
1294.000000	44.14	---	68.20	24.06	500.0	200.0	H	99.0	-3.2
1306.250000	---	34.30	54.00	19.70	500.0	100.0	H	122.0	-2.2
1672.875000	---	35.89	54.00	18.11	500.0	200.0	V	0.0	0.3
1970.375000	47.85	---	68.20	20.35	500.0	100.0	V	100.0	2.2
2520.750000	50.83	---	68.20	17.37	500.0	100.0	V	143.0	4.4
2767.500000	---	39.69	54.00	14.31	500.0	200.0	H	152.0	5.7
3564.625000	56.76	---	68.20	11.44	500.0	100.0	V	143.0	10.3
3916.375000	---	46.72	54.00	7.28	500.0	100.0	V	48.0	13.2
5356.625000	---	50.01	54.00	3.99	500.0	200.0	H	212.0	14.9
5602.500000	60.15	---	68.20	8.05	500.0	100.0	H	260.0	17.5
7674.500000	---	49.24	54.00	4.76	500.0	200.0	H	278.0	19.0
7920.375000	61.23	---	68.20	6.97	500.0	100.0	H	276.0	19.8

Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

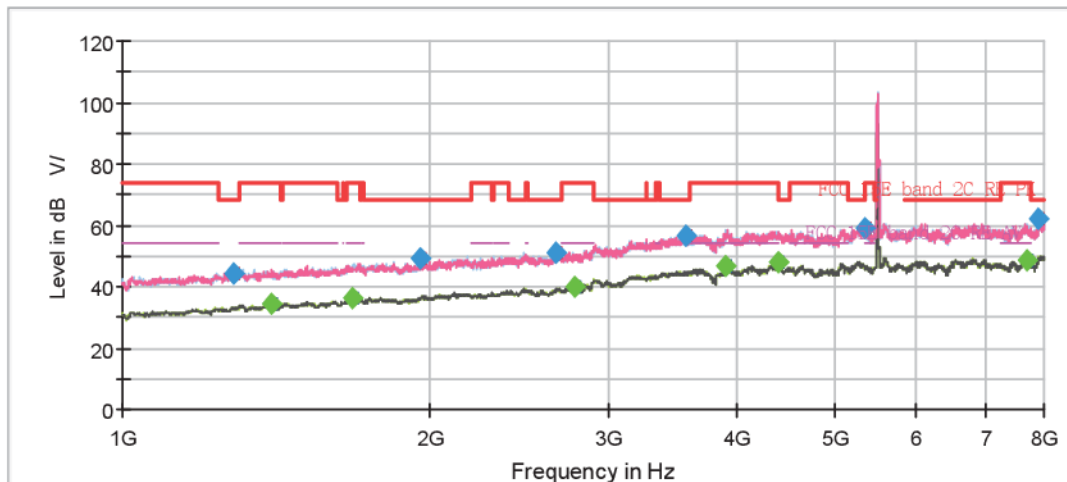


Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8025.000000	49.94	---	68.20	18.26	500.0	100.0	H	26.0	9.0
8026.250000	---	38.76	54.00	15.24	500.0	100.0	V	74.0	8.9
9477.500000	---	39.36	54.00	14.64	500.0	100.0	V	110.0	9.5
10171.250000	50.11	---	68.20	18.09	500.0	200.0	H	240.0	9.1
10637.500000	56.58	---	74.00	17.42	500.0	100.0	H	98.0	6.5
10638.750000	---	46.16	54.00	7.84	500.0	100.0	H	35.0	6.5
12280.000000	---	43.06	54.00	10.94	500.0	100.0	V	56.0	14.5
12752.500000	52.35	---	68.20	15.85	500.0	200.0	H	178.0	12.7
15157.500000	58.65	---	68.20	9.55	500.0	200.0	V	0.0	17.5
15398.750000	---	46.50	54.00	7.50	500.0	100.0	V	253.0	18.0
15962.500000	---	50.98	54.00	3.02	500.0	100.0	V	297.0	19.7
16531.250000	59.43	---	68.20	8.77	500.0	100.0	V	227.0	20.0

Radiates Emission from 3GHz to 18GHz

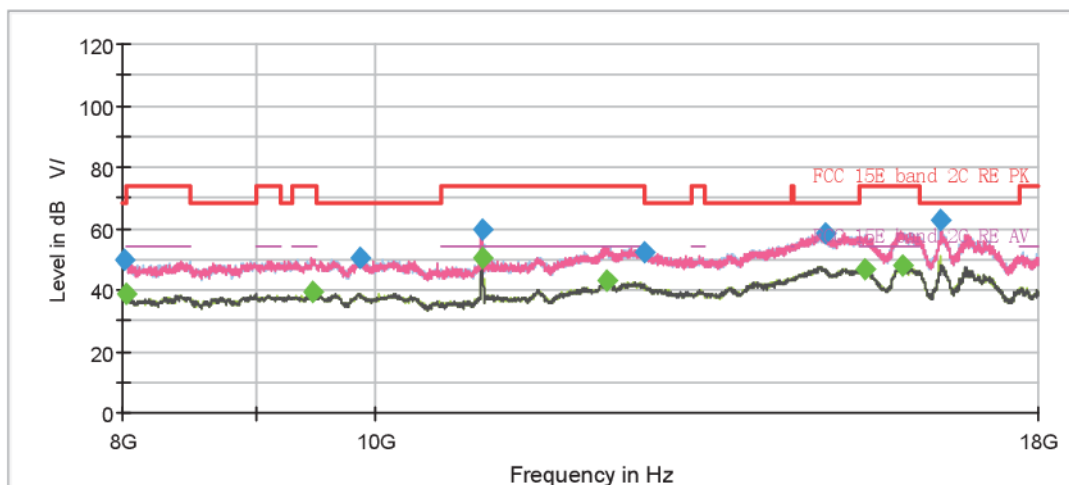
802.11ax (HE20) CH100



Final Result

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1287.875000	44.17	---	68.20	24.03	500.0	200.0	H	188.0	-3.1
1399.875000	---	34.24	54.00	19.76	500.0	200.0	H	153.0	-2.3
1680.750000	---	36.03	54.00	17.97	500.0	100.0	H	283.0	0.4
1956.375000	48.93	---	68.20	19.27	500.0	100.0	H	195.0	1.6
2663.375000	51.24	---	68.20	16.96	500.0	100.0	V	0.0	5.3
2771.000000	---	39.77	54.00	14.23	500.0	100.0	H	83.0	5.7
3569.000000	56.49	---	68.20	11.71	500.0	100.0	H	186.0	10.4
3906.750000	---	46.95	54.00	7.05	500.0	100.0	V	93.0	13.5
4399.375000	---	47.97	54.00	6.03	500.0	200.0	H	12.0	13.7
5346.125000	58.82	---	68.20	9.38	500.0	200.0	H	38.0	15.1
7693.750000	---	48.84	54.00	5.16	500.0	200.0	V	0.0	19.3
7914.250000	62.22	---	68.20	5.98	500.0	100.0	H	309.0	19.6

Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

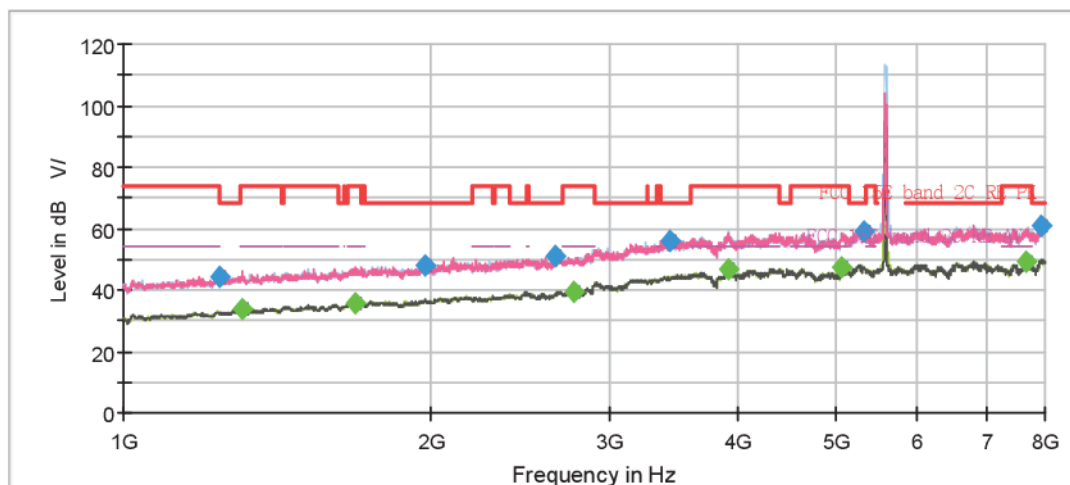


Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8010.000000	49.98	---	68.20	18.22	500.0	100.0	H	351.0	9.5
8025.000000	---	38.67	54.00	15.33	500.0	200.0	H	324.0	9.0
9471.250000	---	39.25	54.00	14.75	500.0	200.0	H	97.0	9.5
9863.750000	50.54	---	68.20	17.66	500.0	100.0	H	302.0	9.6
10997.500000	59.76	---	74.00	14.24	500.0	100.0	V	36.0	9.0
11000.000000	---	50.23	54.00	3.77	500.0	100.0	V	36.0	9.1
12273.750000	---	43.11	54.00	10.89	500.0	100.0	H	0.0	14.6
12703.750000	52.31	---	68.20	15.89	500.0	200.0	V	59.0	12.9
14908.750000	58.29	---	68.20	9.91	500.0	100.0	H	223.0	18.0
15446.250000	---	46.51	54.00	7.49	500.0	200.0	V	0.0	17.9
15953.750000	---	47.87	54.00	6.13	500.0	100.0	H	0.0	19.6
16505.000000	62.99	---	68.20	5.21	500.0	100.0	H	132.0	18.2

Radiates Emission from 3GHz to 18GHz

802.11ax (HE20) CH116

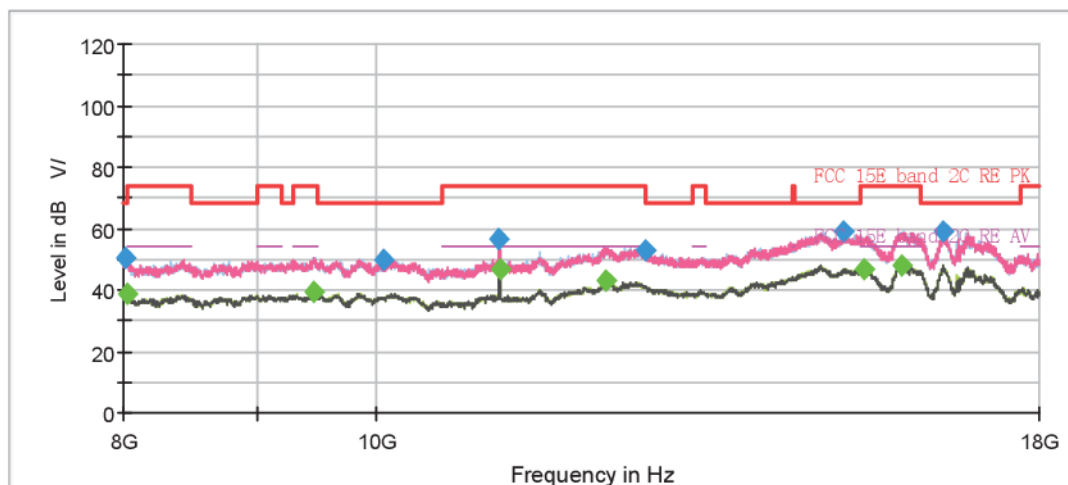


Final Result

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1243.250000	44.32	---	68.20	23.88	500.0	200.0	H	234.0	-3.6
1307.125000	---	34.06	54.00	19.94	500.0	100.0	H	139.0	-2.1
1685.125000	---	35.88	54.00	18.12	500.0	200.0	V	29.0	0.4
1972.125000	47.79	---	68.20	20.41	500.0	100.0	H	354.0	2.1
2652.875000	51.03	---	68.20	17.17	500.0	200.0	H	39.0	5.0
2763.125000	---	39.66	54.00	14.34	500.0	200.0	H	243.0	5.7
3426.375000	55.95	---	68.20	12.25	500.0	100.0	V	132.0	9.7
3907.625000	---	46.97	54.00	7.03	500.0	200.0	H	189.0	13.6
5060.875000	---	47.45	54.00	6.55	500.0	200.0	V	91.0	15.4
5318.125000	59.02	---	68.20	9.18	500.0	100.0	H	5.0	15.7
7671.875000	---	48.98	54.00	5.02	500.0	200.0	H	181.0	18.9
7932.625000	60.95	---	68.20	7.25	500.0	100.0	V	94.0	19.9

Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz



Final Result

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8016.250000	50.63	---	68.20	17.57	500.0	200.0	V	117.0	9.3
8026.250000	---	38.85	54.00	15.15	500.0	200.0	H	43.0	8.9
9471.250000	---	39.49	54.00	14.51	500.0	100.0	V	190.0	9.5
10076.250000	49.98	---	68.20	18.22	500.0	200.0	V	298.0	8.3
11158.750000	56.76	---	74.00	17.24	500.0	100.0	H	34.0	8.4
11160.000000	---	46.92	54.00	7.08	500.0	100.0	H	34.0	8.4
12265.000000	---	43.08	54.00	10.92	500.0	100.0	V	226.0	14.4
12701.250000	52.89	---	68.20	15.31	500.0	100.0	H	4.0	12.9
15138.750000	58.85	---	68.20	9.35	500.0	100.0	V	236.0	17.6
15416.250000	---	46.56	54.00	7.44	500.0	200.0	V	57.0	18.2
15947.500000	---	47.88	54.00	6.12	500.0	100.0	V	289.0	19.6
16533.750000	59.17	---	68.20	9.03	500.0	200.0	H	97.0	20.2

Radiates Emission from 3GHz to 18GHz