

ANNEX A: Test Result

There is more than one Adapter/ USB cable, each one should be applied throughout the compliance test respectively, and however, only the worst case (Adapter 4/ USB cables 1) will be recorded in this report.

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

1. Unwanted Emission

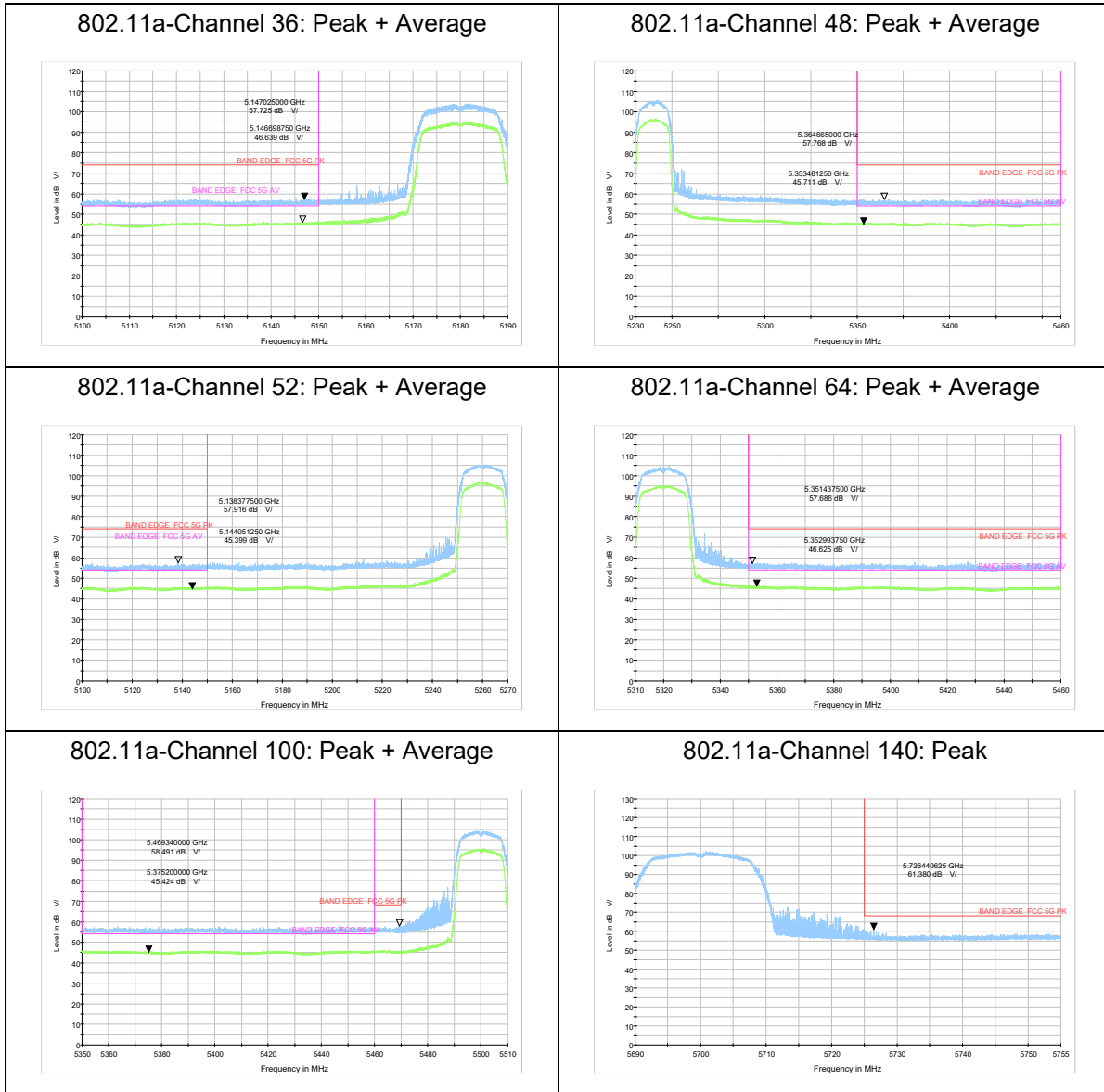
1.1. Wi-Fi 5GHz

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.

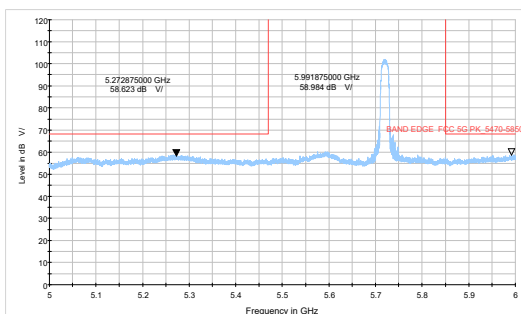
A symbol ($\text{dB } \mu\text{V/m}$) in the test plot below means ($\text{dB}\mu\text{V/m}$)

The modulation and bandwidth are similar for 802.11n mode for 20MHz/40MHz and 802.11ac mode for 20MHz/40MHz/80MHz, therefore investigated worst case to representative mode in test report.

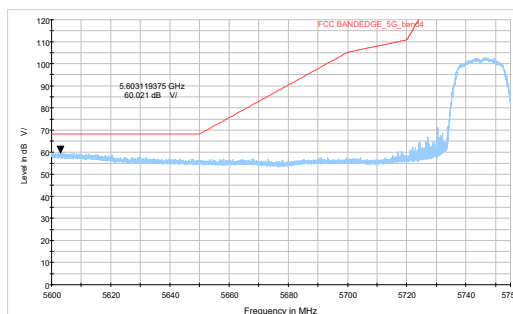
The signal beyond the limit is carrier.



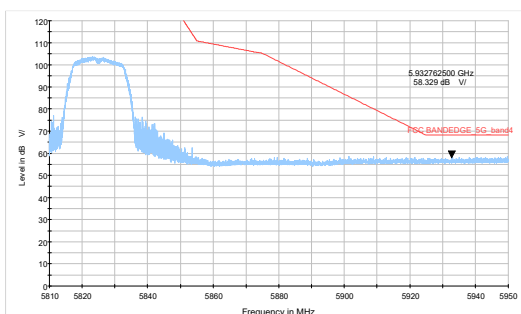
802.11a-Channel 144: Peak



802.11a-Channel 149: Peak

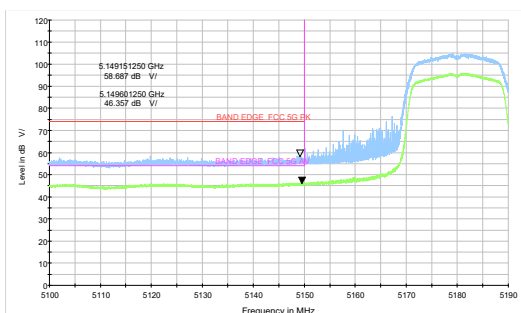


802.11a-Channel 165: Peak

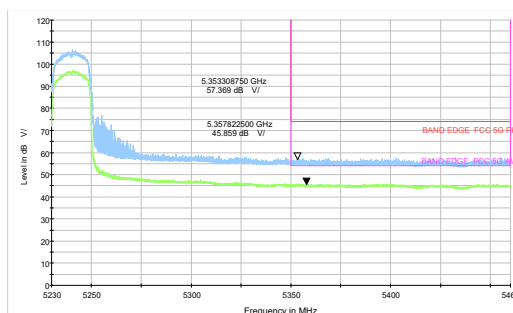


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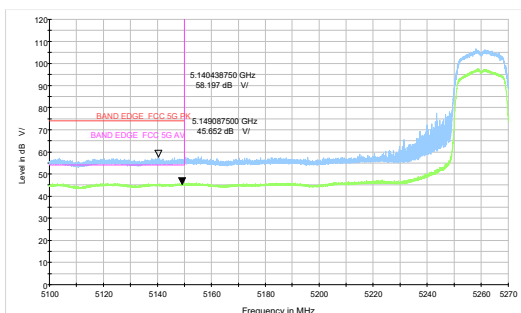
802.11ac VHT20 -Channel 36: Peak + Average



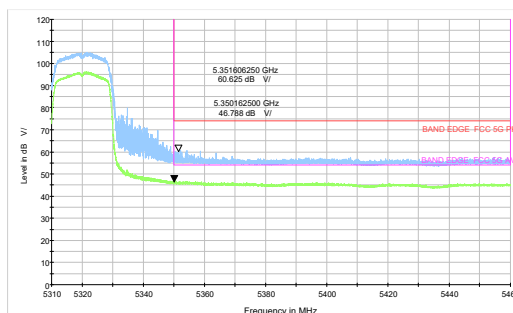
802.11ac VHT20 -Channel 48: Peak + Average



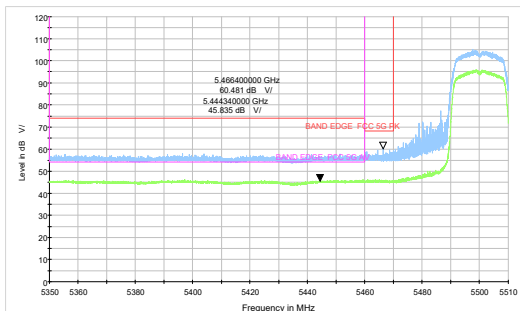
802.11ac VHT20 -Channel 52: Peak + Average



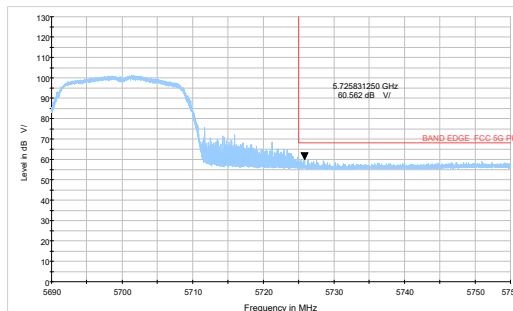
802.11ac VHT20 -Channel 64: Peak + Average



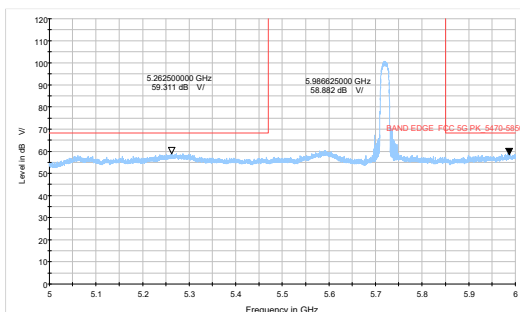
802.11ac VHT20 -Channel 100: Peak + Average



802.11ac VHT20-Channel 140: Peak

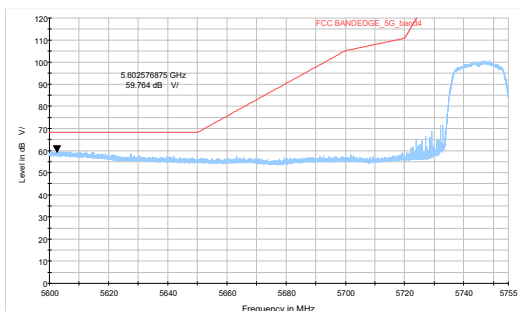


802.11ac VHT20-Channel 144: Peak

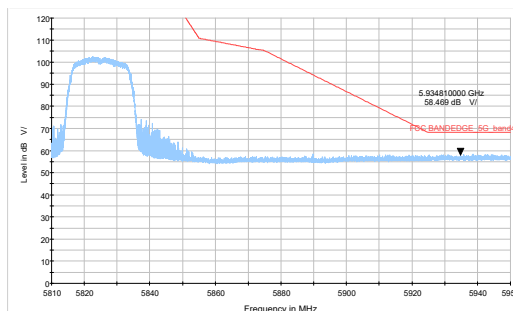


/

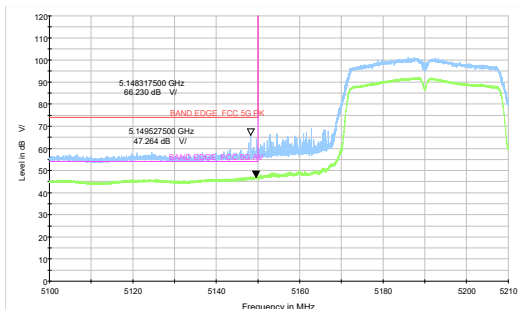
802.11ac VHT20-Channel 149: Peak



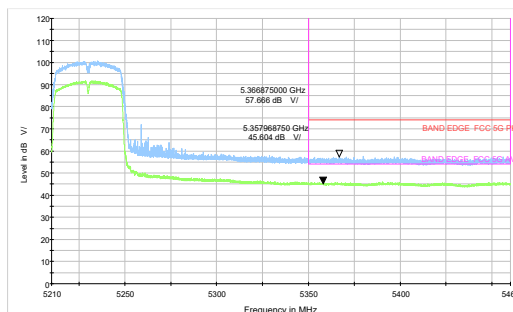
802.11ac VHT20-Channel 165: Peak



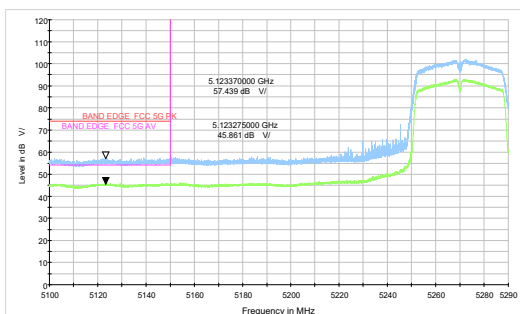
802.11ac VHT40-Channel 38: Peak + Average



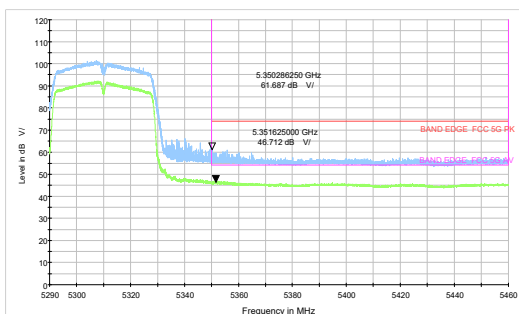
802.11ac VHT40-Channel 46: Peak + Average



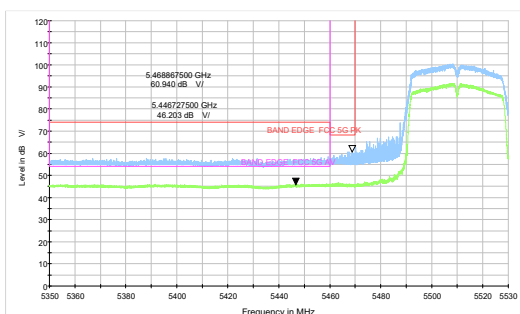
802.11ac VHT40-Channel 54: Peak + Average



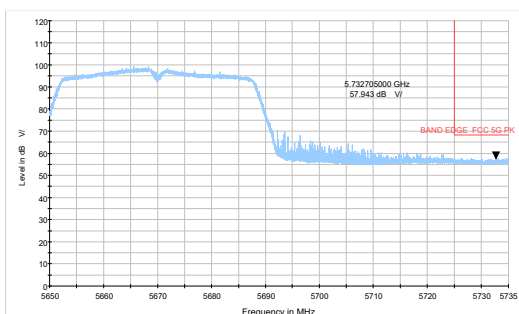
802.11ac VHT40-Channel 62: Peak + Average



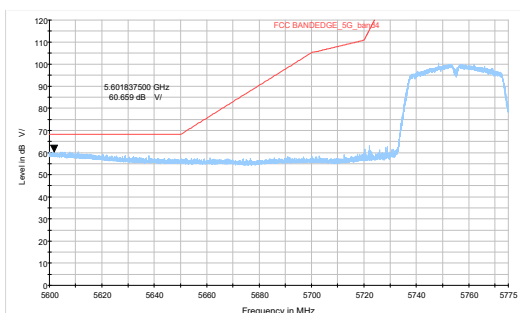
802.11ac VHT40-Channel 102: Peak + Average



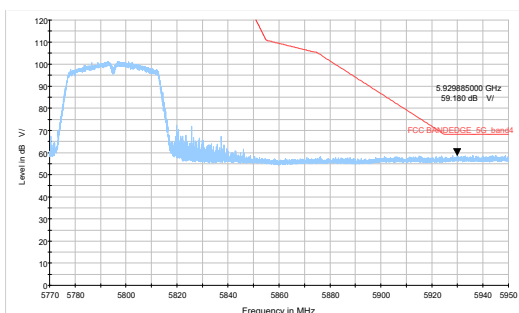
802.11ac VHT40-Channel 134: Peak



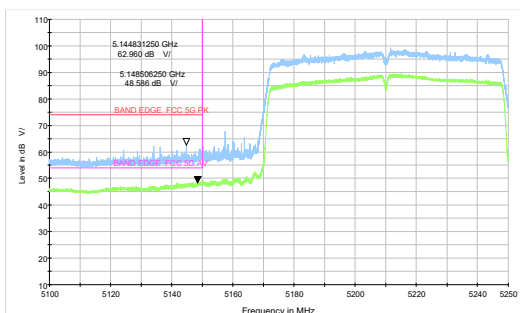
802.11ac VHT40-Channel 151: Peak



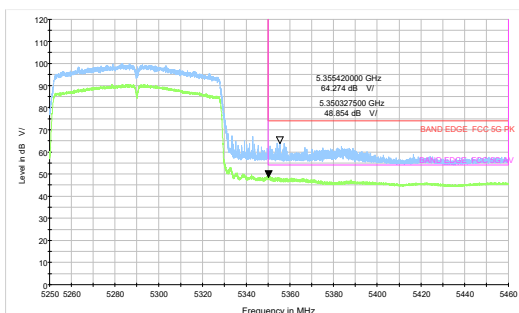
802.11ac VHT40-Channel 159: Peak



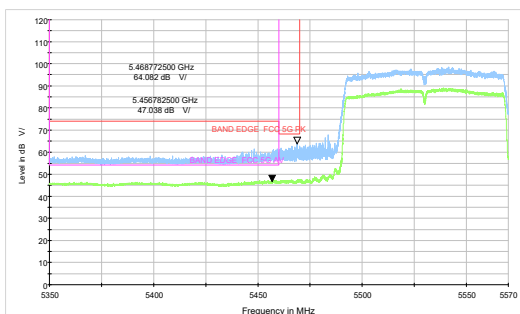
802.11ac VHT80 –Channel 42: Peak + Average



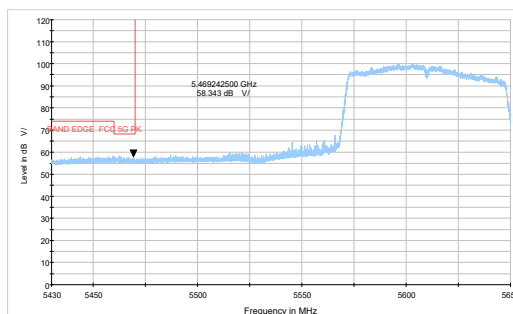
802.11ac VHT80 –Channel 58: Peak + Average



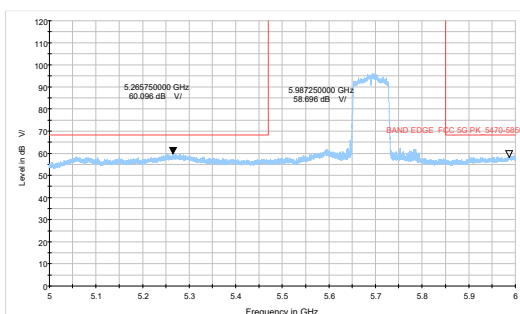
802.11ac VHT80-Channel 106: Peak + Average



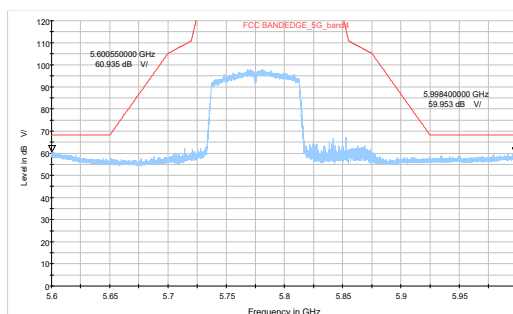
802.11ac VHT80- Channel 122: Peak



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.
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 coaxial and coplanar for 9k-30MHz; horizontal and vertical for above 30MHz by software.**
5. **For below 1GHz**

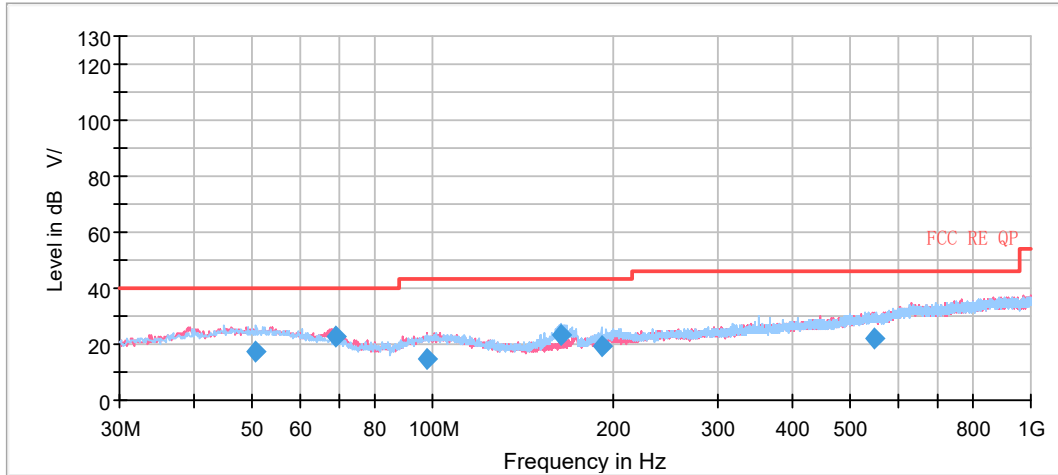
 QP Level @Spectrum Overview H
  QP Level @Spectrum Overview V
  QP Level @Final Results
  QP Limit

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:

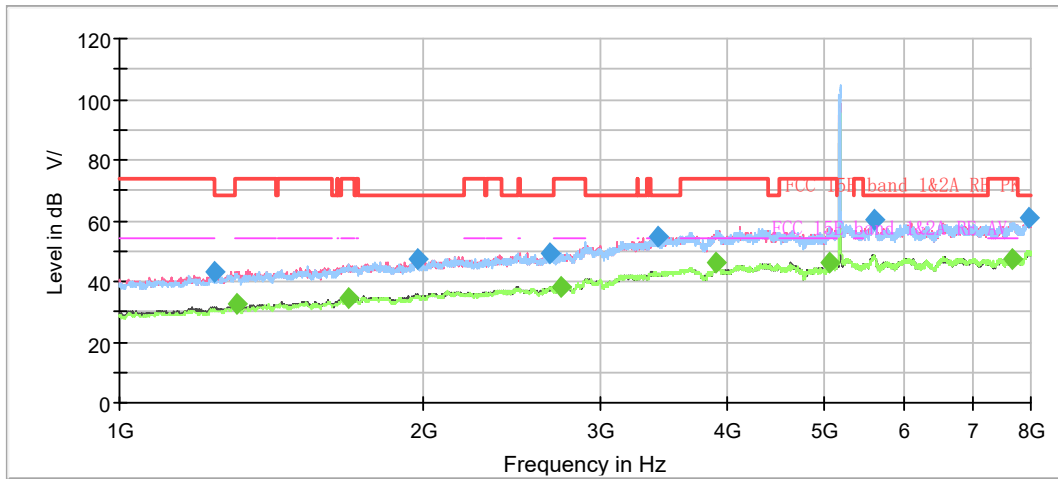
During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes with all channels. The test data of the worst-case condition (802.11ac (VHT20) CH64) was recorded in this report.



Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
50.733750	17.02	40.00	22.98	103.0	H	318.0	21.2
68.800000	22.98	40.00	17.02	101.0	V	233.0	16.9
97.778750	14.39	43.50	29.11	108.0	V	301.0	18.9
164.345000	23.19	43.50	20.31	118.0	H	85.0	16.4
191.505000	19.25	43.50	24.25	184.0	H	264.0	18.7
549.435000	22.19	46.00	23.81	101.0	V	148.0	26.2

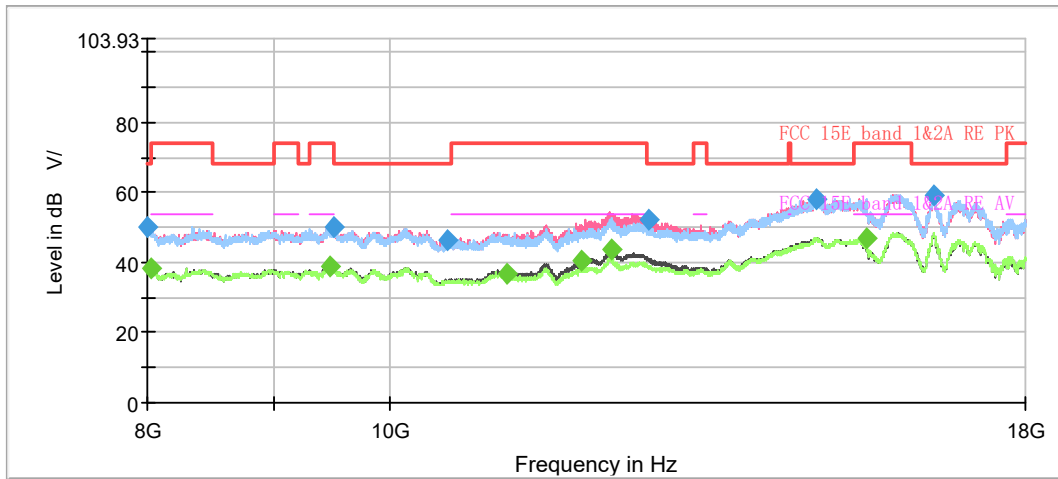
802.11a CH36



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

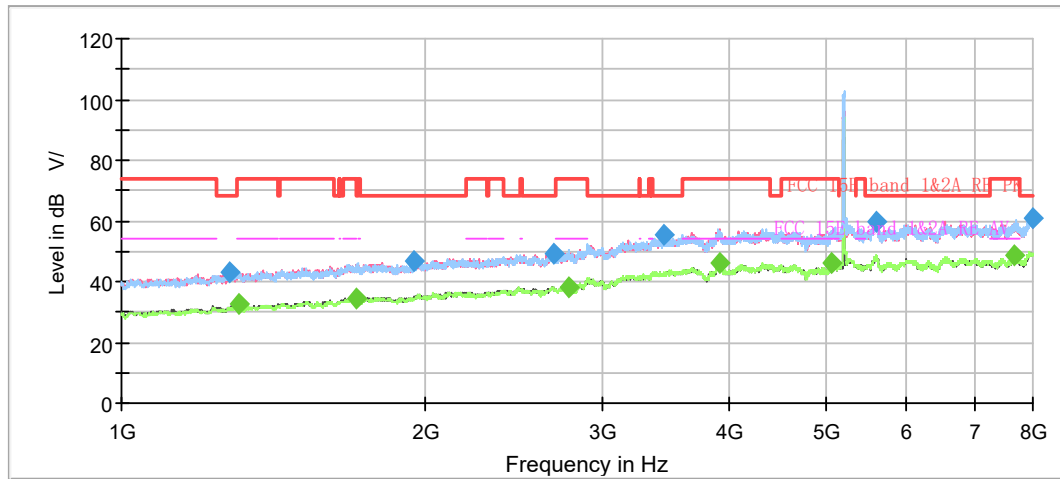
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1244.125000	43.16	---	68.20	25.04	500.0	100.0	V	91.0	-3.6
1305.375000	---	32.43	54.00	21.57	500.0	100.0	V	247.0	-2.3
1688.625000	---	34.54	54.00	19.46	500.0	100.0	H	57.0	0.4
1972.125000	47.17	---	68.20	21.03	500.0	100.0	V	346.0	2.1
2670.375000	49.43	---	68.20	18.77	500.0	200.0	V	0.0	5.5
2744.750000	---	38.32	54.00	15.68	500.0	100.0	V	91.0	5.6
3421.125000	54.84	---	68.20	13.36	500.0	100.0	V	294.0	9.7
3905.000000	---	46.22	54.00	7.78	500.0	100.0	H	0.0	13.4
5062.625000	---	46.42	54.00	7.58	500.0	100.0	H	0.0	15.5
5593.750000	60.02	---	68.20	8.18	500.0	100.0	H	281.0	18.1
7682.375000	---	47.48	54.00	6.52	500.0	200.0	V	134.0	19.2
7963.250000	60.62	---	68.20	7.58	500.0	200.0	V	187.0	19.9



Radiates Emission from 8GHz to 18GHz

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)
8003.750000	49.88	---	68.20	18.32	500.0	200.0	H	8.0	9.8
8031.250000	---	38.45	54.00	15.55	500.0	200.0	H	187.0	8.7
9477.500000	---	39.04	54.00	14.96	500.0	100.0	V	35.0	9.5
9501.250000	50.28	---	68.20	17.92	500.0	200.0	H	35.0	9.1
10563.750000	46.26	---	68.20	21.94	500.0	100.0	V	229.0	6.6
11148.750000	---	36.76	54.00	17.24	500.0	100.0	V	303.0	8.4
11956.250000	---	40.32	54.00	13.68	500.0	100.0	V	162.0	11.5
12273.750000	---	43.76	54.00	10.24	500.0	100.0	V	0.0	14.6
12705.000000	52.18	---	68.20	16.02	500.0	100.0	V	0.0	12.9
14851.250000	58.25	---	68.20	9.95	500.0	200.0	V	293.0	19.0
15542.500000	---	46.81	54.00	7.19	500.0	100.0	V	289.0	15.2
16545.000000	59.40	---	68.20	8.80	500.0	100.0	H	213.0	20.8

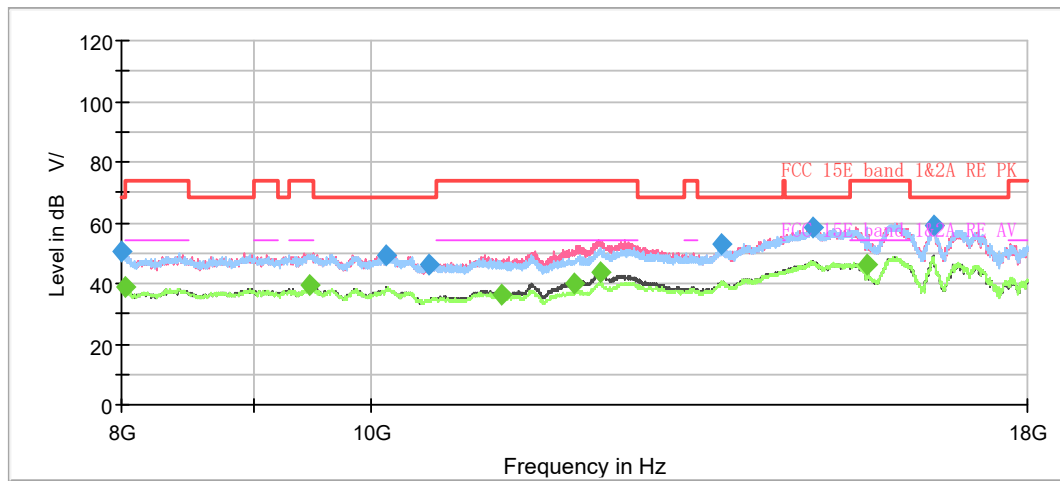
802.11a CH40



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

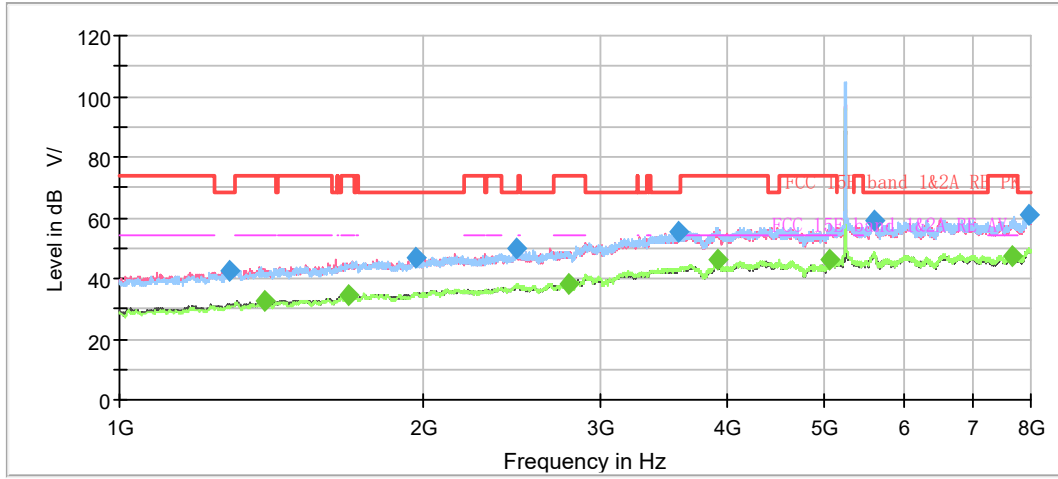
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1280.000000	43.23	---	68.20	24.97	500.0	200.0	H	356.0	-3.1
1308.875000	---	32.73	54.00	21.27	500.0	100.0	V	64.0	-2.1
1708.750000	---	34.57	54.00	19.43	500.0	200.0	H	80.0	0.5
1952.875000	47.00	---	68.20	21.20	500.0	100.0	V	349.0	1.4
2687.000000	49.05	---	68.20	19.15	500.0	100.0	H	101.0	5.4
2770.125000	---	38.16	54.00	15.84	500.0	100.0	H	88.0	5.7
3450.000000	55.18	---	68.20	13.02	500.0	100.0	H	50.0	10.0
3909.375000	---	46.07	54.00	7.93	500.0	100.0	H	127.0	13.7
5060.000000	---	46.20	54.00	7.80	500.0	200.0	H	66.0	15.3
5593.750000	59.67	---	68.20	8.53	500.0	100.0	H	229.0	18.1
7678.875000	---	47.53	54.00	6.47	500.0	100.0	H	151.0	19.1
7998.250000	60.79	---	68.20	7.41	500.0	100.0	H	268.0	19.9



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/m)
8003.750000	50.46	---	68.20	17.74	500.0	200.0	V	63.0	9.8
8026.250000	---	38.53	54.00	15.47	500.0	200.0	V	335.0	8.9
9475.000000	---	39.28	54.00	14.72	500.0	100.0	H	211.0	9.5
10146.250000	49.50	---	68.20	18.70	500.0	100.0	V	162.0	9.1
10532.500000	46.41	---	68.20	21.79	500.0	100.0	V	142.0	6.4
11238.750000	---	36.53	54.00	17.47	500.0	100.0	V	309.0	8.2
11995.000000	---	40.10	54.00	13.90	500.0	100.0	V	64.0	11.9
12277.500000	---	43.40	54.00	10.60	500.0	100.0	V	108.0	14.6
13682.500000	52.86	---	68.20	15.35	500.0	100.0	V	122.0	12.9
14851.250000	58.36	---	68.20	9.84	500.0	100.0	H	205.0	19.0
15600.000000	---	46.16	54.00	7.84	500.0	100.0	V	289.0	13.9
16550.000000	59.31	---	68.20	8.89	500.0	100.0	H	326.0	20.5

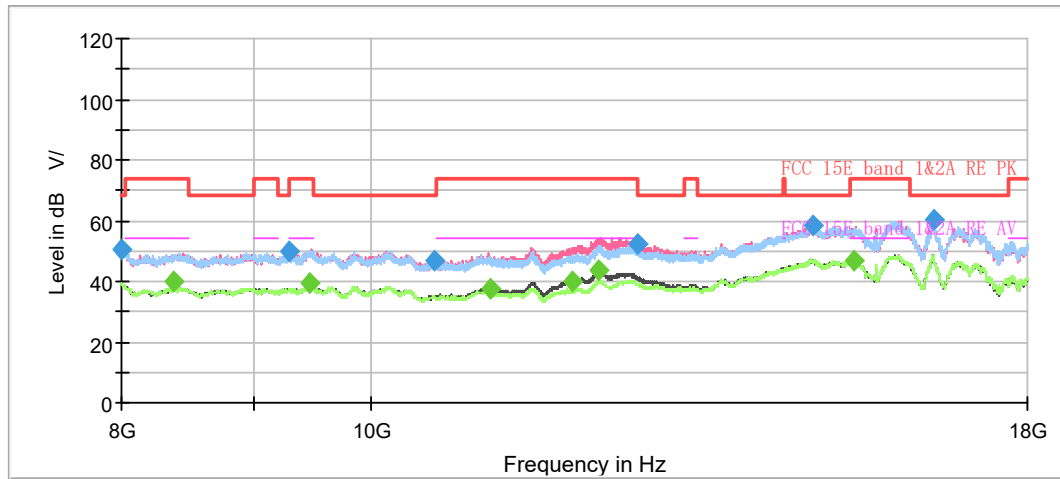
802.11a CH48



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

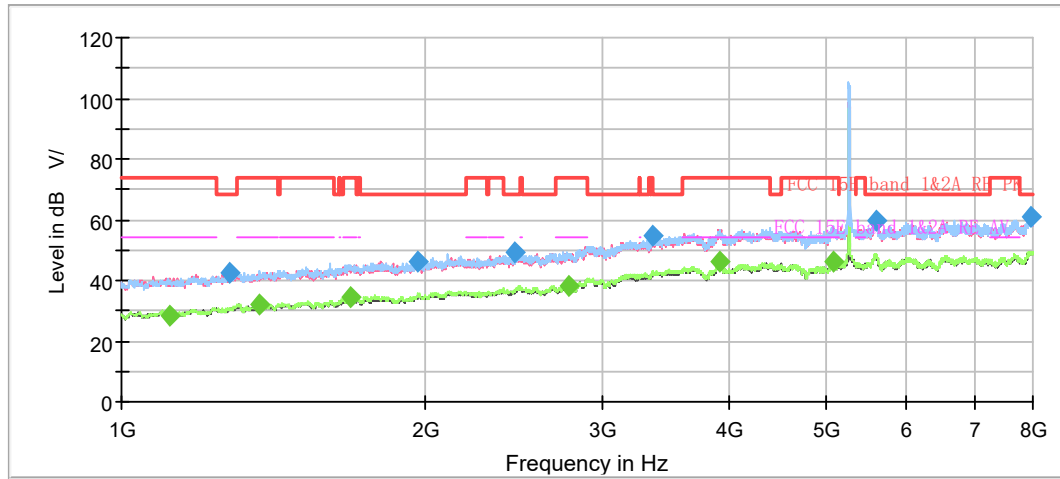
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1282.625000	42.56	---	68.20	25.64	500.0	200.0	V	227.0	-3.0
1391.125000	---	32.48	54.00	21.52	500.0	200.0	V	33.0	-2.4
1687.750000	---	34.22	54.00	19.78	500.0	100.0	H	39.0	0.4
1963.375000	46.61	---	68.20	21.59	500.0	100.0	V	300.0	2.1
2478.750000	49.73	---	68.20	18.47	500.0	100.0	H	26.0	5.1
2785.875000	---	38.45	54.00	15.55	500.0	200.0	V	0.0	5.8
3581.250000	55.67	---	68.20	12.53	500.0	200.0	H	310.0	10.5
3908.500000	---	46.06	54.00	7.94	500.0	100.0	H	39.0	13.7
5056.500000	---	46.33	54.00	7.67	500.0	200.0	H	284.0	15.1
5601.625000	59.37	---	68.20	8.83	500.0	200.0	V	99.0	17.6
7680.625000	---	47.40	54.00	6.60	500.0	100.0	H	39.0	19.1
7954.500000	60.93	---	68.20	7.27	500.0	100.0	H	203.0	19.9



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/m)
8000.000000	50.46	---	68.20	17.74	500.0	100.0	H	257.0	9.9
8383.750000	---	39.90	54.00	14.10	500.0	100.0	H	0.0	8.8
9291.250000	50.02	---	68.20	18.18	500.0	200.0	H	176.0	8.5
9476.250000	---	39.15	54.00	14.85	500.0	100.0	V	124.0	9.6
10586.250000	46.97	---	68.20	21.23	500.0	100.0	V	230.0	6.6
11140.000000	---	37.26	54.00	16.74	500.0	100.0	V	165.0	8.4
11982.500000	---	40.16	54.00	13.84	500.0	100.0	V	104.0	11.8
12262.500000	---	43.45	54.00	10.55	500.0	100.0	V	3.0	14.4
12701.250000	52.41	---	68.20	15.79	500.0	100.0	V	0.0	12.9
14848.750000	58.26	---	68.20	9.94	500.0	200.0	V	179.0	19.0
15420.000000	---	46.67	54.00	7.33	500.0	100.0	H	351.0	18.2
16551.250000	60.04	---	68.20	8.16	500.0	200.0	H	63.0	20.5

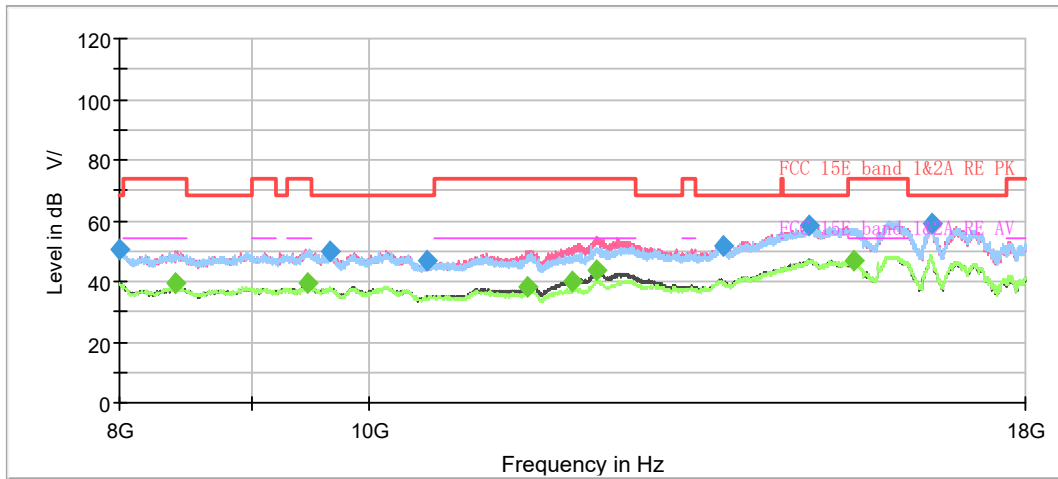
802.11a CH52



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

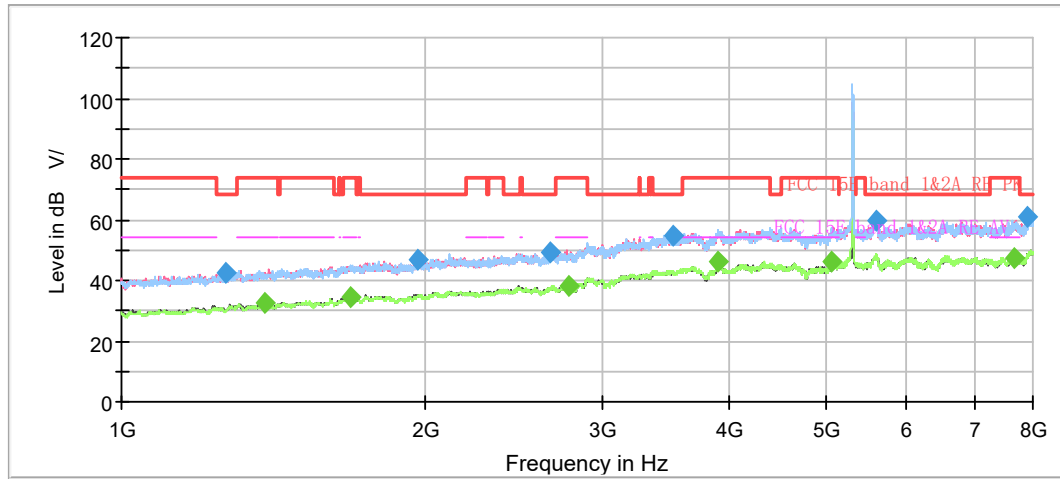
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1118.125000	---	28.30	54.00	25.70	500.0	100.0	V	80.0	-5.4
1279.125000	42.40	---	68.20	25.80	500.0	200.0	V	114.0	-3.2
1370.125000	---	32.23	54.00	21.77	500.0	100.0	H	256.0	-2.5
1689.500000	---	34.51	54.00	19.49	500.0	100.0	H	23.0	0.4
1967.750000	46.18	---	68.20	22.02	500.0	100.0	H	0.0	2.3
2457.750000	48.96	---	68.20	19.24	500.0	100.0	H	50.0	4.4
2771.875000	---	38.37	54.00	15.63	500.0	100.0	H	309.0	5.7
3366.000000	54.51	---	68.20	13.69	500.0	200.0	H	222.0	10.2
3907.625000	---	46.35	54.00	7.65	500.0	100.0	H	2.0	13.6
5066.125000	---	46.19	54.00	7.81	500.0	100.0	H	113.0	15.4
5587.625000	59.47	---	68.20	8.73	500.0	200.0	V	283.0	17.9
7958.875000	60.82	---	68.20	7.38	500.0	100.0	H	50.0	19.9



Radiates Emission from 8GHz to 18GHz

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)
8001.250000	50.38	---	68.20	17.82	500.0	200.0	H	11.0	9.9
8415.000000	---	39.56	54.00	14.44	500.0	100.0	H	256.0	8.8
9475.000000	---	39.10	54.00	14.90	500.0	100.0	V	128.0	9.5
9660.000000	49.86	---	68.20	18.34	500.0	200.0	V	339.0	8.4
10531.250000	46.58	---	68.20	21.62	500.0	200.0	H	132.0	6.4
11531.250000	---	38.35	54.00	15.65	500.0	100.0	V	82.0	10.9
11998.750000	---	40.00	54.00	14.00	500.0	100.0	V	128.0	12.0
12271.250000	---	43.49	54.00	10.51	500.0	100.0	V	175.0	14.6
13727.500000	51.98	---	68.20	16.22	500.0	200.0	H	247.0	12.6
14827.500000	58.49	---	68.20	9.71	500.0	100.0	V	168.0	19.4
15433.750000	---	46.65	54.00	7.35	500.0	100.0	H	111.0	18.2
16550.000000	59.19	---	68.20	9.01	500.0	100.0	H	206.0	20.5

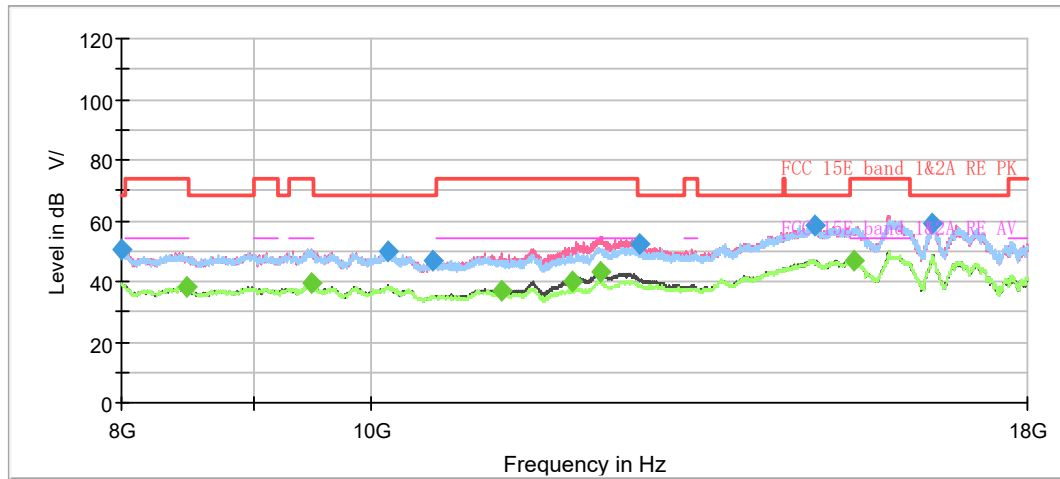
802.11a CH60



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

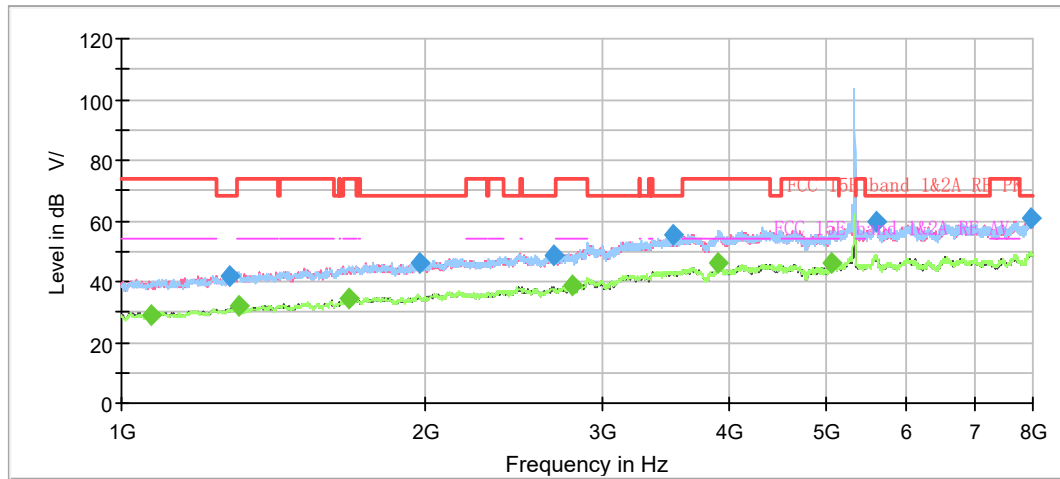
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1269.500000	42.51	---	68.20	25.69	500.0	100.0	V	352.0	-3.8
1390.250000	---	32.34	54.00	21.66	500.0	100.0	V	288.0	-2.4
1689.500000	---	34.34	54.00	19.66	500.0	100.0	H	135.0	0.4
1963.375000	46.97	---	68.20	21.23	500.0	200.0	H	214.0	2.1
2663.375000	49.26	---	68.20	18.94	500.0	100.0	H	20.0	5.3
2770.125000	---	38.33	54.00	15.67	500.0	100.0	H	122.0	5.7
3526.125000	54.81	---	68.20	13.39	500.0	200.0	V	309.0	10.3
3905.000000	---	46.20	54.00	7.80	500.0	100.0	H	291.0	13.4
5061.750000	---	46.16	54.00	7.84	500.0	100.0	H	122.0	15.4
5595.500000	59.51	---	68.20	8.69	500.0	200.0	H	305.0	18.0
7675.375000	---	47.33	54.00	6.67	500.0	100.0	H	46.0	19.0
7912.500000	60.77	---	68.20	7.43	500.0	100.0	V	212.0	19.6



Radiates Emission from 8GHz to 18GHz

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)
8001.250000	50.68	---	68.20	17.52	500.0	100.0	V	103.0	9.9
8480.000000	---	38.38	54.00	15.62	500.0	100.0	V	44.0	7.8
9482.500000	---	39.10	54.00	14.90	500.0	100.0	H	163.0	9.5
10153.750000	49.68	---	68.20	18.52	500.0	200.0	V	0.0	9.2
10578.750000	46.53	---	68.20	21.67	500.0	100.0	V	163.0	6.7
11251.250000	---	36.94	54.00	17.06	500.0	100.0	V	156.0	8.2
11982.500000	---	40.05	54.00	13.95	500.0	100.0	V	156.0	11.8
12275.000000	---	43.38	54.00	10.62	500.0	100.0	V	189.0	14.6
12720.000000	52.36	---	68.20	15.84	500.0	100.0	V	230.0	12.8
14871.250000	58.44	---	68.20	9.76	500.0	100.0	H	265.0	18.6
15406.250000	---	46.56	54.00	7.44	500.0	200.0	H	228.0	18.1
16541.250000	59.34	---	68.20	8.86	500.0	100.0	H	197.0	20.8

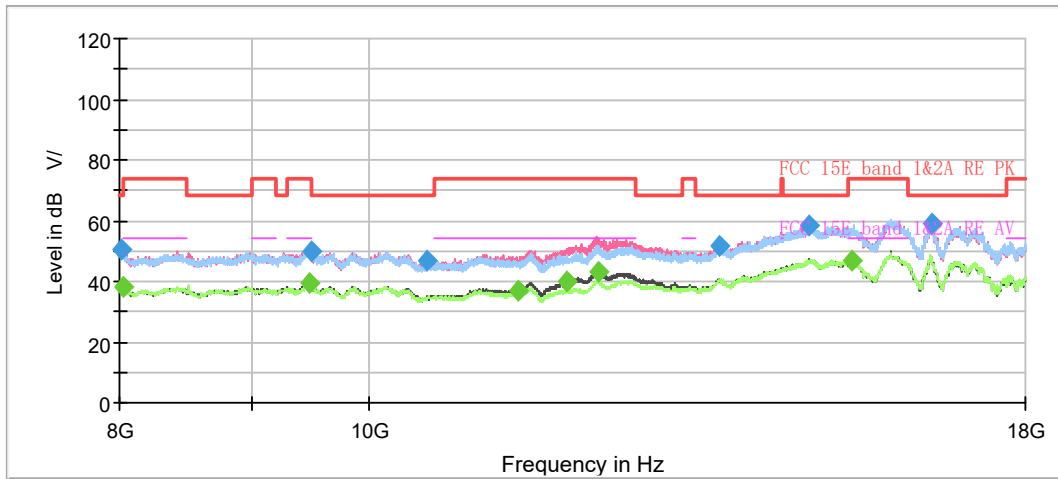
802.11a CH64



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

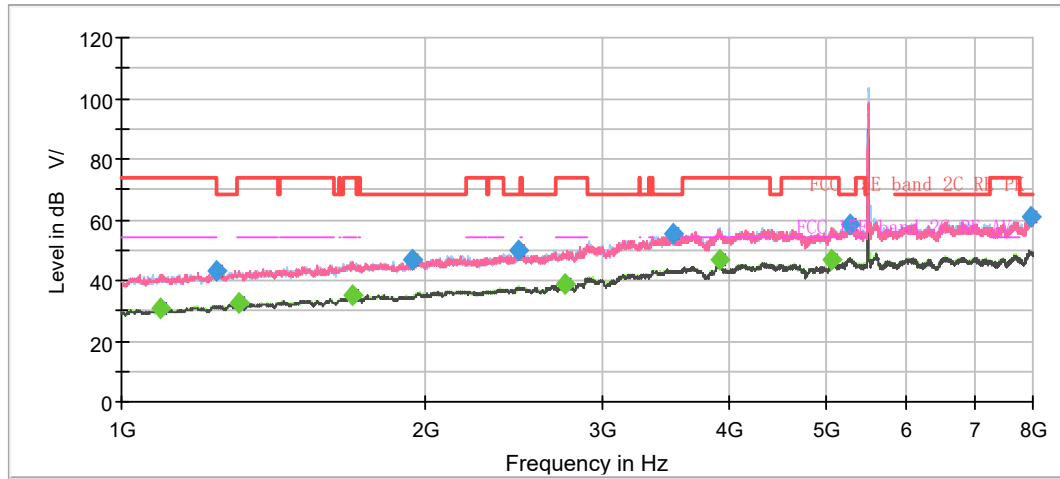
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1070.000000	---	29.11	54.00	24.89	500.0	100.0	V	0.0	-5.6
1280.875000	41.93	---	68.20	26.27	500.0	100.0	V	180.0	-3.1
1308.000000	---	32.10	54.00	21.90	500.0	100.0	V	346.0	-2.0
1679.875000	---	34.36	54.00	19.64	500.0	200.0	V	307.0	0.4
1973.875000	46.46	---	68.20	21.74	500.0	100.0	H	0.0	2.1
2678.250000	48.83	---	68.20	19.37	500.0	200.0	V	164.0	5.7
2796.375000	---	38.49	54.00	15.51	500.0	100.0	H	280.0	5.6
3525.250000	55.41	---	68.20	12.79	500.0	100.0	H	58.0	10.3
3905.875000	---	46.09	54.00	7.91	500.0	200.0	H	199.0	13.5
5060.875000	---	46.21	54.00	7.79	500.0	100.0	V	258.0	15.4
5593.750000	59.86	---	68.20	8.34	500.0	200.0	V	268.0	18.1
7965.000000	60.63	---	68.20	7.57	500.0	100.0	H	335.0	19.9



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/m)
8008.750000	50.30	---	68.20	17.90	500.0	100.0	H	214.0	9.6
8025.000000	---	38.43	54.00	15.57	500.0	100.0	H	307.0	9.0
9477.500000	---	39.28	54.00	14.72	500.0	100.0	V	0.0	9.5
9507.500000	49.58	---	68.20	18.62	500.0	200.0	H	155.0	9.0
10531.250000	46.62	---	68.20	21.58	500.0	100.0	V	186.0	6.4
11427.500000	---	36.76	54.00	17.24	500.0	100.0	V	28.0	9.2
11932.500000	---	40.06	54.00	13.94	500.0	100.0	V	0.0	11.2
12273.750000	---	43.28	54.00	10.72	500.0	100.0	V	193.0	14.6
13692.500000	51.93	---	68.20	16.27	500.0	100.0	H	307.0	13.2
14826.250000	58.28	---	68.20	9.92	500.0	100.0	V	15.0	19.3
15421.250000	---	46.52	54.00	7.48	500.0	200.0	H	135.0	18.2
16555.000000	59.21	---	68.20	8.99	500.0	100.0	V	213.0	20.3

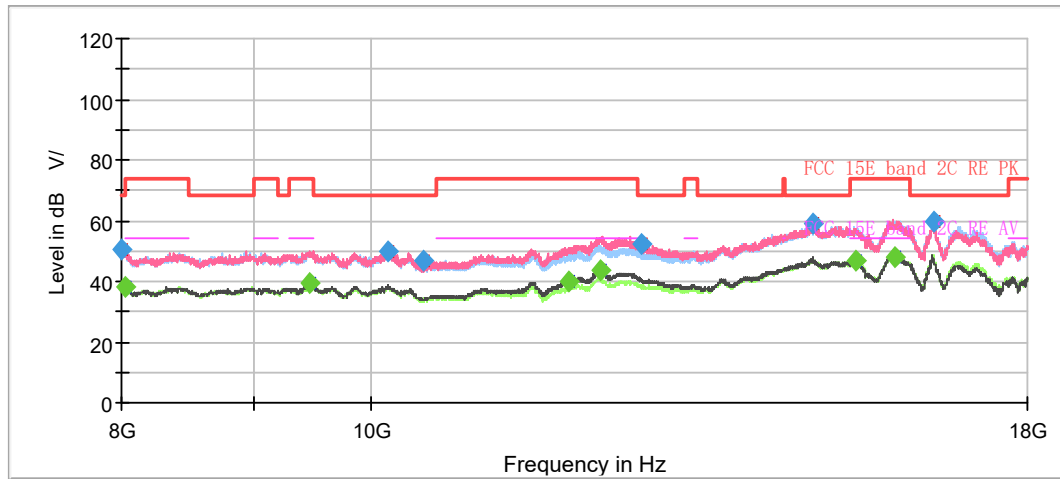
802.11a CH100



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

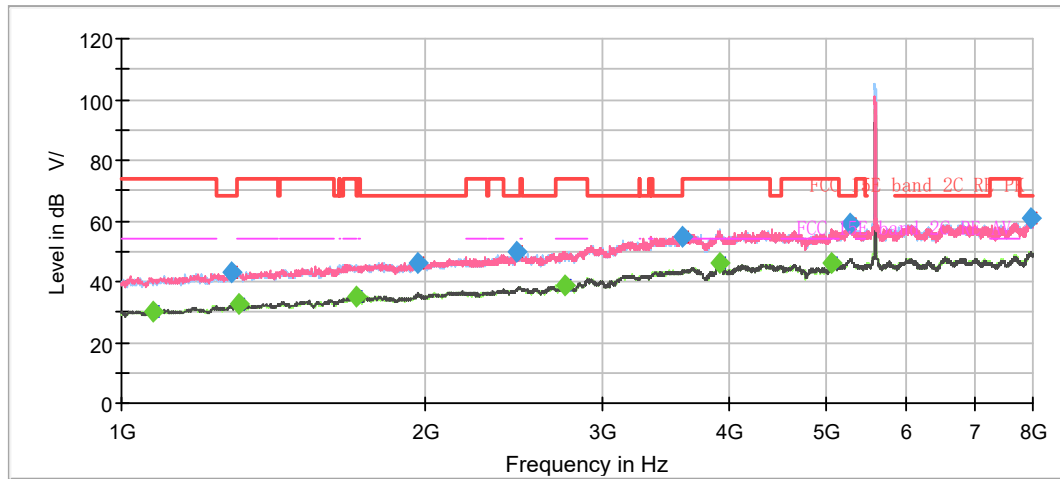
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1092.750000	---	30.47	54.00	23.53	500.0	100.0	V	0.0	-5.1
1242.375000	43.18	---	68.20	25.02	500.0	200.0	H	203.0	-3.5
1308.000000	---	32.87	54.00	21.13	500.0	200.0	H	283.0	-2.0
1693.000000	---	34.95	54.00	19.05	500.0	200.0	H	49.0	0.3
1942.375000	47.02	---	68.20	21.18	500.0	200.0	H	36.0	1.0
2478.750000	49.90	---	68.20	18.30	500.0	100.0	H	144.0	5.1
2746.500000	---	38.53	54.00	15.47	500.0	200.0	H	150.0	5.6
3520.875000	55.19	---	68.20	13.01	500.0	100.0	V	346.0	10.3
3908.500000	---	46.58	54.00	7.42	500.0	100.0	H	321.0	13.7
5062.625000	---	46.47	54.00	7.53	500.0	100.0	V	0.0	15.5
5283.125000	58.60	---	68.20	9.60	500.0	100.0	H	348.0	16.3
7976.375000	60.76	---	68.20	7.44	500.0	100.0	H	0.0	19.9



Radiates Emission from 8GHz to 18GHz

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)
8001.250000	50.16	---	68.20	18.04	500.0	100.0	H	159.0	9.9
8028.750000	---	38.28	54.00	15.72	500.0	200.0	V	52.0	8.8
9476.250000	---	39.12	54.00	14.88	500.0	200.0	V	73.0	9.6
10151.250000	49.87	---	68.20	18.33	500.0	100.0	H	51.0	9.2
10490.000000	46.54	---	68.20	21.66	500.0	100.0	V	195.0	6.1
11940.000000	---	40.15	54.00	13.85	500.0	200.0	V	100.0	11.3
12275.000000	---	43.46	54.00	10.54	500.0	200.0	V	228.0	14.6
12733.750000	52.50	---	68.20	15.70	500.0	200.0	V	46.0	12.7
14863.750000	58.83	---	68.20	9.37	500.0	200.0	V	73.0	18.8
15430.000000	---	46.76	54.00	7.24	500.0	100.0	H	0.0	18.3
15996.250000	---	48.27	54.00	5.73	500.0	100.0	H	165.0	20.0
16548.750000	59.98	---	68.20	8.22	500.0	200.0	H	200.0	20.6

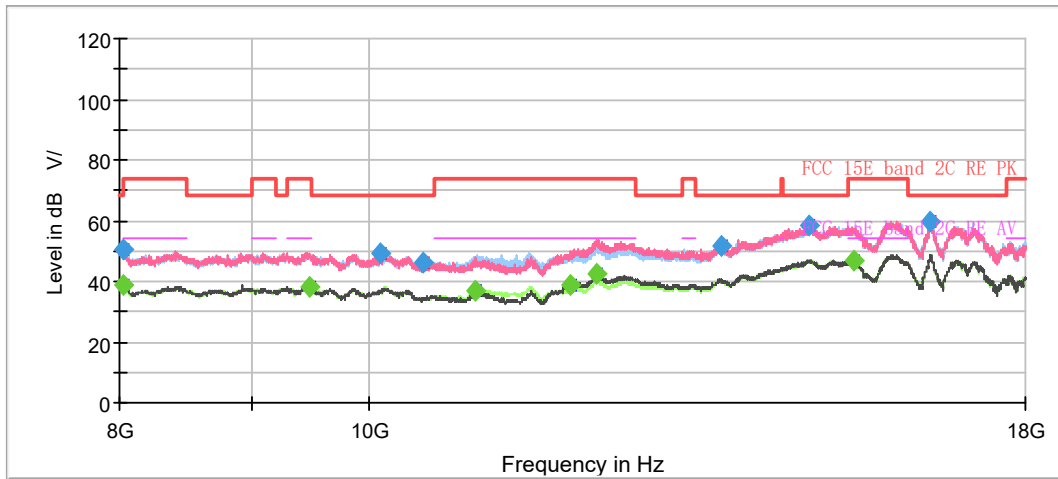
802.11a CH116



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

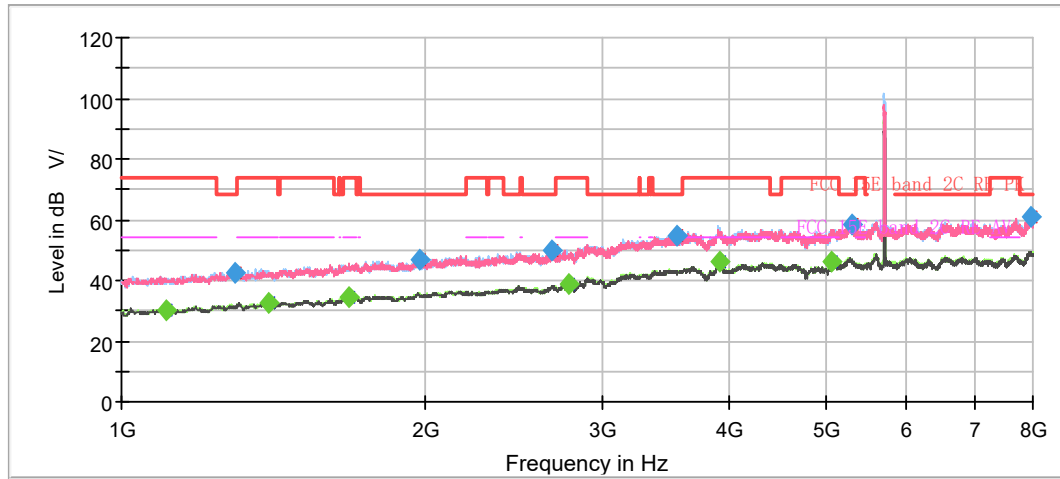
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1073.500000	---	30.27	54.00	23.73	500.0	200.0	V	350.0	-5.5
1286.125000	43.10	---	68.20	25.10	500.0	100.0	V	74.0	-3.1
1309.750000	---	32.76	54.00	21.24	500.0	100.0	V	335.0	-2.2
1709.625000	---	34.84	54.00	19.16	500.0	100.0	V	9.0	0.5
1968.625000	46.38	---	68.20	21.82	500.0	200.0	H	0.0	2.3
2465.625000	49.62	---	68.20	18.58	500.0	200.0	H	336.0	4.8
2745.625000	---	38.61	54.00	15.39	500.0	200.0	H	257.0	5.6
3595.250000	54.76	---	68.20	13.44	500.0	200.0	H	0.0	10.9
3913.750000	---	45.99	54.00	8.01	500.0	100.0	V	9.0	13.4
5057.375000	---	46.39	54.00	7.61	500.0	200.0	V	272.0	15.2
5271.750000	58.82	---	68.20	9.38	500.0	100.0	H	291.0	16.5
7959.750000	60.72	---	68.20	7.48	500.0	100.0	H	251.0	19.9



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/m)
8021.250000	50.63	---	68.20	17.57	500.0	100.0	V	57.0	9.1
8025.000000	---	38.76	54.00	15.24	500.0	100.0	V	351.0	9.0
9491.250000	---	38.38	54.00	15.62	500.0	100.0	V	51.0	9.3
10098.750000	49.21	---	68.20	18.99	500.0	100.0	V	131.0	8.5
10506.250000	46.45	---	68.20	21.75	500.0	100.0	H	357.0	6.2
10998.750000	---	36.79	54.00	17.21	500.0	100.0	H	236.0	9.0
11977.500000	---	38.51	54.00	15.49	500.0	200.0	V	313.0	11.7
12263.750000	---	42.37	54.00	11.63	500.0	200.0	V	198.0	14.4
13706.250000	51.88	---	68.20	16.32	500.0	100.0	V	78.0	13.0
14837.500000	58.34	---	68.20	9.86	500.0	200.0	V	57.0	19.2
15426.250000	---	46.84	54.00	7.16	500.0	100.0	H	79.0	18.3
16537.500000	59.56	---	68.20	8.64	500.0	100.0	H	270.0	20.5

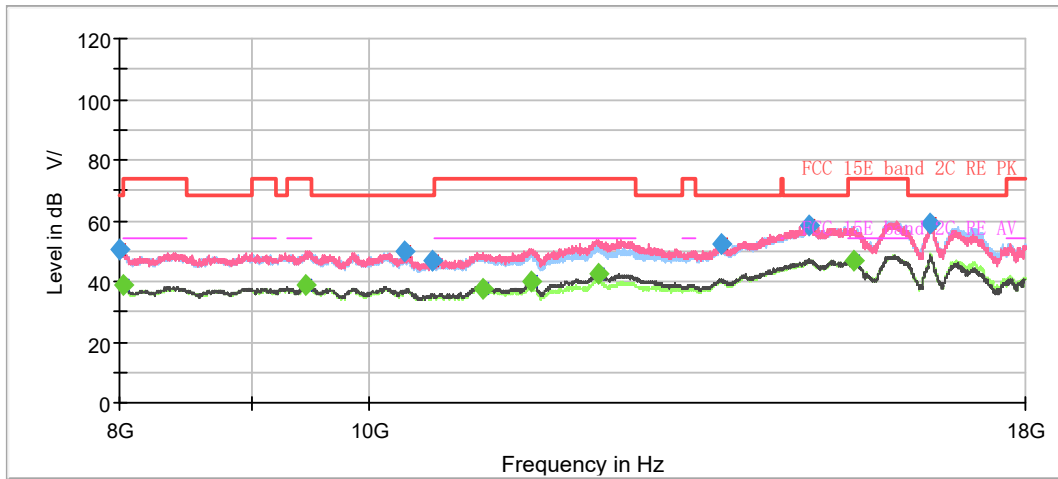
802.11a CH140



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

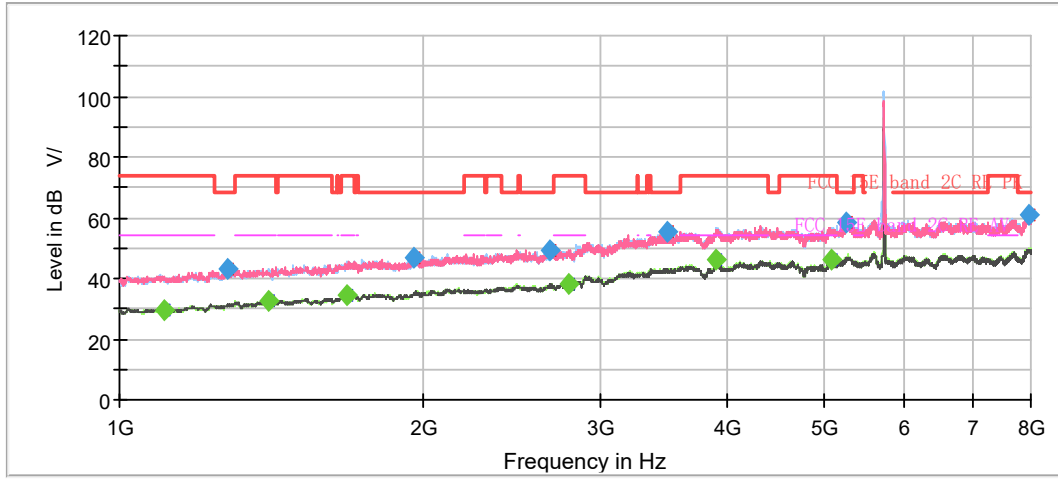
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1105.875000	---	30.36	54.00	23.64	500.0	200.0	H	0.0	-5.1
1298.375000	42.60	---	68.20	25.60	500.0	100.0	V	62.0	-2.9
1396.375000	---	32.67	54.00	21.33	500.0	200.0	H	0.0	-2.3
1677.250000	---	34.62	54.00	19.38	500.0	200.0	H	66.0	0.4
1973.875000	46.51	---	68.20	21.69	500.0	200.0	H	0.0	2.1
2673.875000	49.87	---	68.20	18.33	500.0	100.0	H	0.0	5.6
2771.875000	---	38.48	54.00	15.52	500.0	100.0	H	291.0	5.7
3544.500000	54.88	---	68.20	13.32	500.0	100.0	H	39.0	10.3
3908.500000	---	45.89	54.00	8.11	500.0	100.0	H	302.0	13.7
5060.875000	---	46.21	54.00	7.79	500.0	100.0	H	342.0	15.4
5296.250000	58.56	---	68.20	9.64	500.0	200.0	V	0.0	16.1
7972.875000	61.11	---	68.20	7.09	500.0	100.0	V	321.0	19.9



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/m)
8000.000000	50.42	---	68.20	17.78	500.0	100.0	V	66.0	9.9
8031.250000	---	38.60	54.00	15.40	500.0	100.0	H	221.0	8.7
9456.250000	---	38.66	54.00	15.34	500.0	100.0	H	99.0	9.2
10322.500000	49.93	---	68.20	18.27	500.0	100.0	H	330.0	8.2
10585.000000	46.92	---	68.20	21.28	500.0	200.0	V	271.0	6.6
11068.750000	---	37.81	54.00	16.19	500.0	100.0	V	45.0	8.8
11572.500000	---	39.96	54.00	14.04	500.0	100.0	V	257.0	11.2
12278.750000	---	42.75	54.00	11.25	500.0	200.0	V	182.0	14.5
13710.000000	52.07	---	68.20	16.13	500.0	100.0	H	316.0	12.9
14840.000000	58.54	---	68.20	9.66	500.0	200.0	V	72.0	19.2
15426.250000	---	46.47	54.00	7.53	500.0	100.0	H	221.0	18.3
16537.500000	59.29	---	68.20	8.91	500.0	100.0	H	289.0	20.5

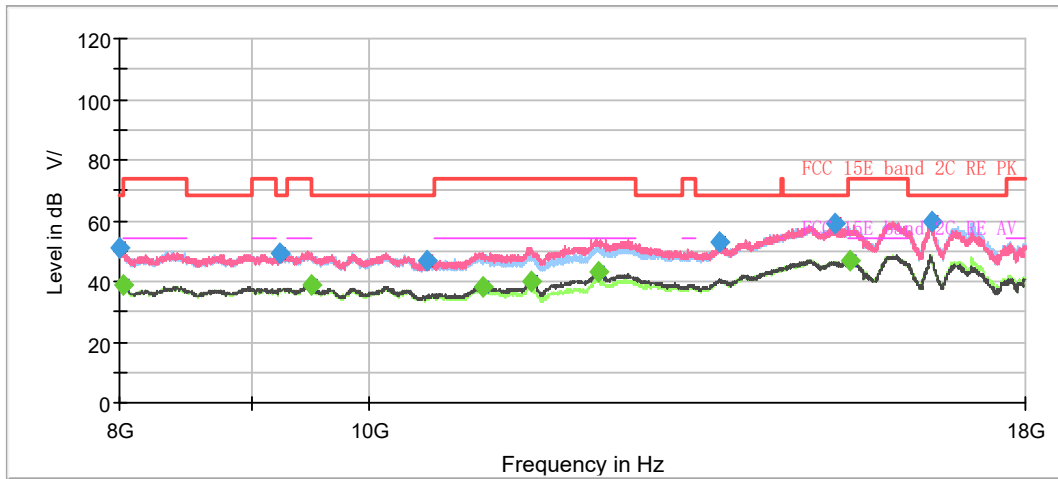
802.11a CH144



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

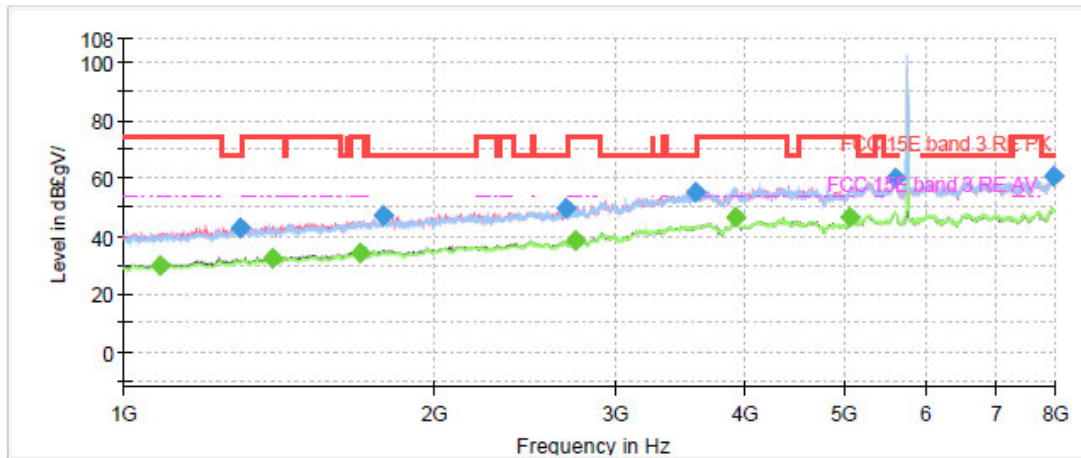
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1106.750000	---	29.76	54.00	24.24	500.0	200.0	H	166.0	-5.1
1279.125000	43.18	---	68.20	25.02	500.0	100.0	V	152.0	-3.2
1406.000000	---	32.37	54.00	21.63	500.0	100.0	V	88.0	-2.4
1677.250000	---	34.38	54.00	19.62	500.0	100.0	H	314.0	0.4
1958.125000	46.73	---	68.20	21.47	500.0	100.0	V	152.0	1.7
2667.750000	49.50	---	68.20	18.70	500.0	100.0	V	322.0	5.4
2786.750000	---	38.14	54.00	15.86	500.0	100.0	H	340.0	5.9
3486.750000	55.47	---	68.20	12.73	500.0	200.0	V	249.0	10.4
3906.750000	---	45.99	54.00	8.01	500.0	100.0	H	0.0	13.5
5065.250000	---	46.22	54.00	7.78	500.0	100.0	H	107.0	15.4
5256.875000	58.16	---	68.20	10.04	500.0	100.0	V	359.0	16.2
7960.625000	60.71	---	68.20	7.49	500.0	100.0	V	271.0	19.9



Radiates Emission from 8GHz to 18GHz

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	50.88	---	68.20	17.32	500.0	100.0	V	101.0	9.9
8026.250000	---	38.59	54.00	15.41	500.0	100.0	V	87.0	8.9
9237.500000	49.28	---	68.20	18.92	500.0	100.0	H	186.0	8.3
9492.500000	---	38.50	54.00	15.50	500.0	200.0	V	22.0	9.3
10532.500000	46.93	---	68.20	21.27	500.0	100.0	V	135.0	6.4
11068.750000	---	37.89	54.00	16.11	500.0	100.0	V	122.0	8.8
11558.750000	---	40.26	54.00	13.74	500.0	100.0	V	158.0	11.5
12273.750000	---	42.83	54.00	11.17	500.0	200.0	V	73.0	14.6
13693.750000	53.05	---	68.20	15.15	500.0	200.0	V	345.0	13.2
15181.250000	58.77	---	68.20	9.43	500.0	100.0	V	0.0	17.4
15376.250000	---	46.65	54.00	7.35	500.0	200.0	H	7.0	17.8
16546.250000	59.93	---	68.20	8.27	500.0	100.0	H	344.0	20.8

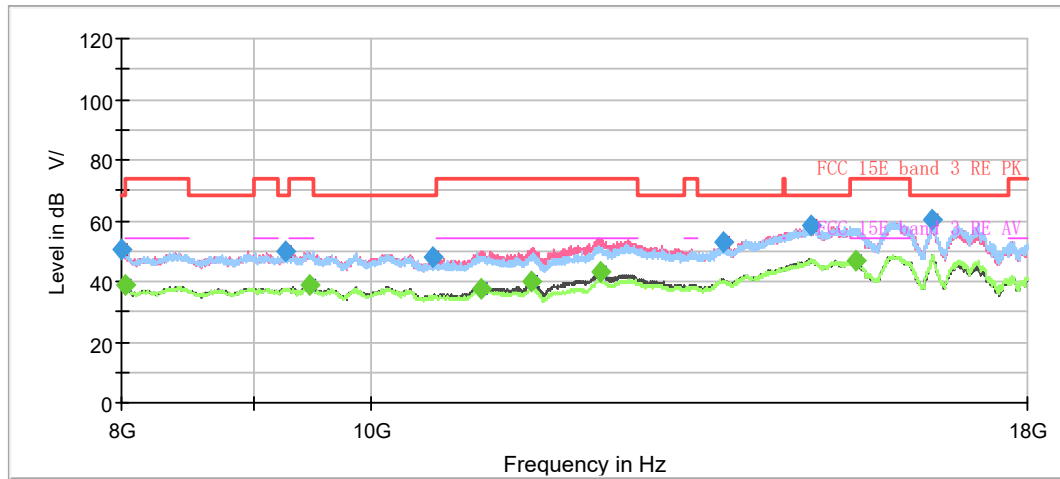
802.11a CH149



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

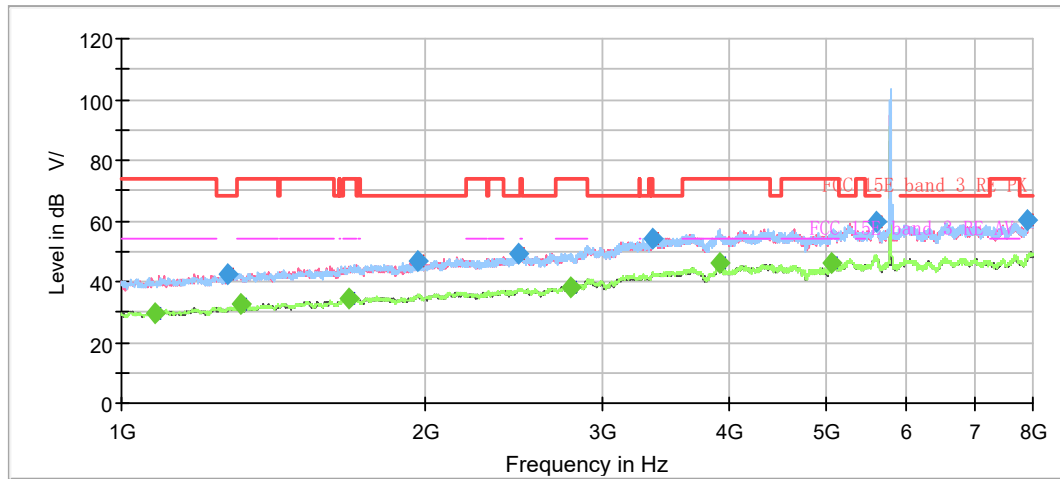
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1085.750000	---	29.77	54.00	24.23	500.0	200.0	V	21.0	-5.5
1298.375000	42.58	---	68.20	25.62	500.0	200.0	V	190.0	-2.9
1391.125000	---	32.37	54.00	21.63	500.0	200.0	V	269.0	-2.4
1694.750000	---	34.43	54.00	19.57	500.0	100.0	V	333.0	0.3
1783.125000	46.89	---	68.20	21.31	500.0	100.0	V	320.0	0.8
2676.500000	49.41	---	68.20	18.79	500.0	200.0	V	137.0	5.7
2738.625000	---	38.48	54.00	15.52	500.0	200.0	V	190.0	5.7
3581.250000	54.85	---	68.20	13.35	500.0	200.0	H	0.0	10.5
3909.375000	---	46.31	54.00	7.69	500.0	100.0	H	178.0	13.7
5054.750000	---	46.46	54.00	7.54	500.0	200.0	V	335.0	15.0
5586.750000	60.11	---	68.20	8.09	500.0	200.0	H	96.0	17.9
7958.000000	60.40	---	68.20	7.80	500.0	100.0	H	238.0	19.9



Radiates Emission from 8GHz to 18GHz

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	50.50	---	68.20	17.70	500.0	200.0	V	21.0	9.9
8026.250000	---	38.75	54.00	15.25	500.0	100.0	V	100.0	8.9
9267.500000	49.81	---	68.20	18.39	500.0	100.0	V	154.0	8.4
9473.750000	---	38.70	54.00	15.30	500.0	100.0	V	229.0	9.5
10565.000000	48.04	---	68.20	20.16	500.0	100.0	V	310.0	6.6
11035.000000	---	37.83	54.00	16.17	500.0	100.0	V	0.0	8.9
11546.250000	---	40.13	54.00	13.87	500.0	100.0	V	268.0	11.2
12282.500000	---	42.87	54.00	11.13	500.0	200.0	V	165.0	14.5
13703.750000	52.73	---	68.20	15.47	500.0	100.0	V	0.0	13.0
14825.000000	58.75	---	68.20	9.45	500.0	200.0	H	80.0	19.3
15432.500000	---	46.67	54.00	7.33	500.0	200.0	H	261.0	18.2
16543.750000	60.09	---	68.20	8.11	500.0	100.0	V	229.0	20.9

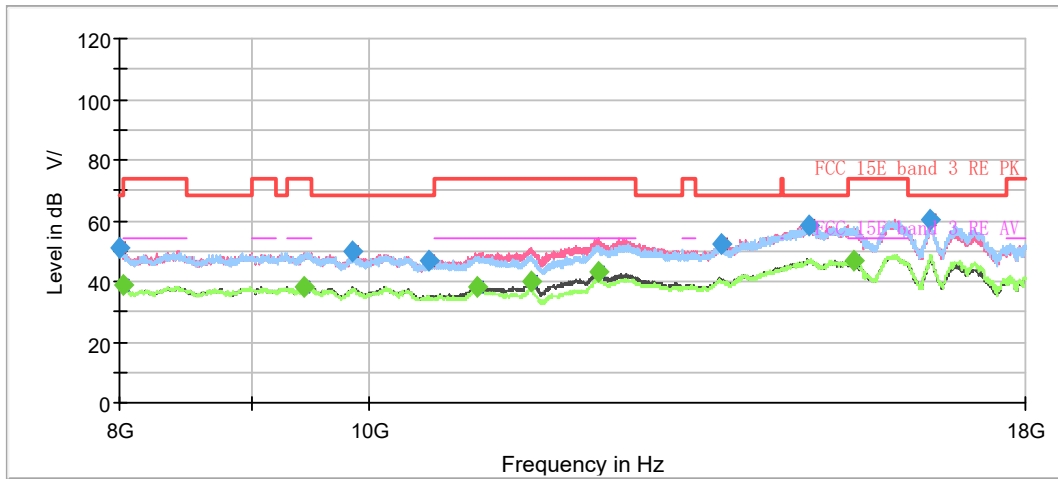
802.11a CH157



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

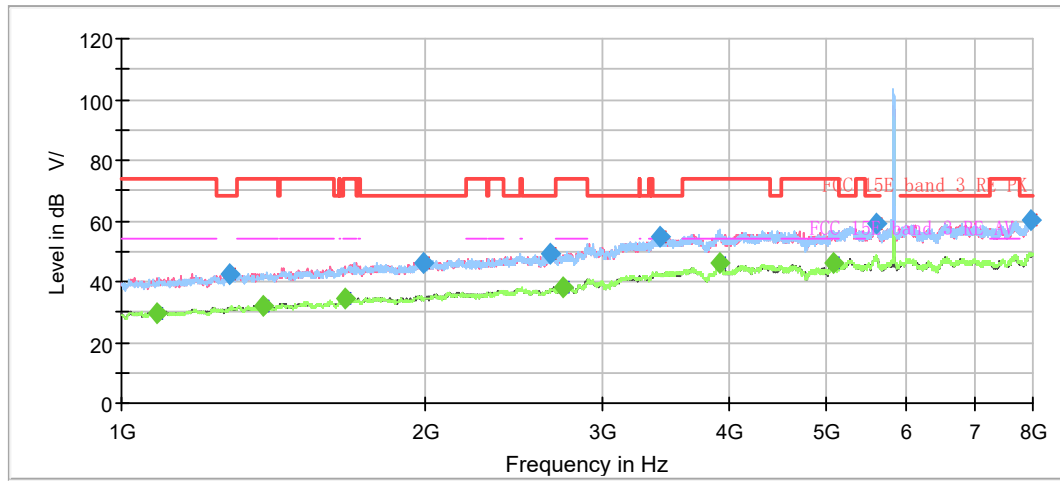
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1077.875000	---	29.71	54.00	24.29	500.0	100.0	V	67.0	-5.5
1275.625000	42.54	---	68.20	25.66	500.0	200.0	H	94.0	-3.4
1310.625000	---	32.44	54.00	21.56	500.0	200.0	H	274.0	-2.3
1681.625000	---	34.56	54.00	19.44	500.0	200.0	H	325.0	0.4
1966.875000	46.53	---	68.20	21.67	500.0	200.0	H	287.0	2.3
2471.750000	49.40	---	68.20	18.80	500.0	100.0	V	334.0	5.1
2785.875000	---	38.09	54.00	15.91	500.0	100.0	V	303.0	5.8
3361.625000	54.39	---	68.20	13.81	500.0	100.0	V	227.0	10.0
3907.625000	---	45.98	54.00	8.02	500.0	100.0	H	306.0	13.6
5061.750000	---	46.16	54.00	7.84	500.0	200.0	V	228.0	15.4
5596.375000	59.76	---	68.20	8.44	500.0	200.0	V	73.0	17.9
7913.375000	60.54	---	68.20	7.66	500.0	100.0	V	349.0	19.6



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/m)
8005.000000	51.29	---	68.20	16.91	500.0	100.0	H	232.0	9.7
8027.500000	---	38.94	54.00	15.06	500.0	100.0	V	118.0	8.9
9442.500000	---	38.41	54.00	15.59	500.0	100.0	V	0.0	8.9
9862.500000	49.80	---	68.20	18.40	500.0	200.0	H	147.0	9.6
10550.000000	46.76	---	68.20	21.44	500.0	200.0	V	46.0	6.5
11021.250000	---	38.27	54.00	15.73	500.0	100.0	V	233.0	9.0
11562.500000	---	40.19	54.00	13.81	500.0	100.0	V	165.0	11.5
12282.500000	---	42.86	54.00	11.14	500.0	100.0	V	213.0	14.5
13710.000000	52.43	---	68.20	15.77	500.0	200.0	H	342.0	12.9
14830.000000	58.34	---	68.20	9.86	500.0	100.0	V	330.0	19.3
15441.250000	---	46.56	54.00	7.44	500.0	100.0	V	172.0	18.0
16532.500000	60.11	---	68.20	8.09	500.0	200.0	H	349.0	20.1

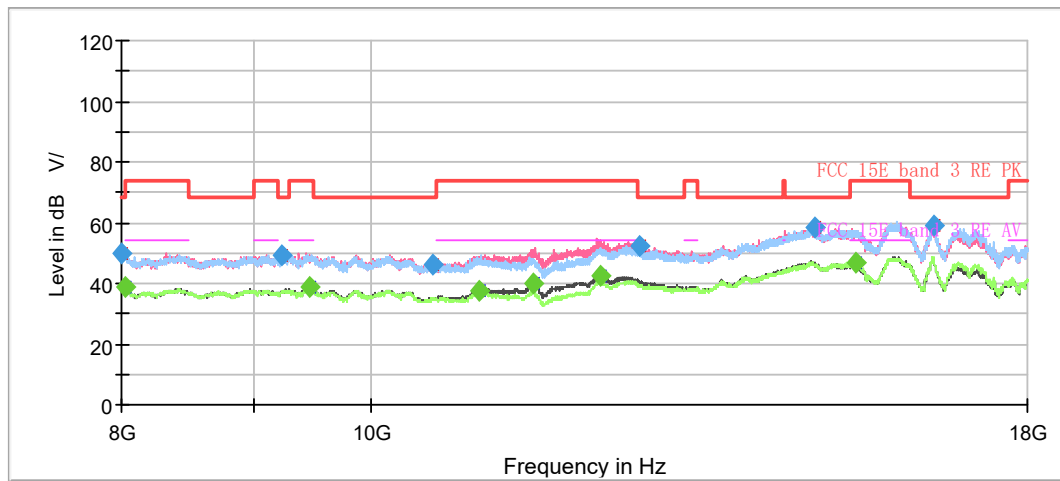
802.11a CH165



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

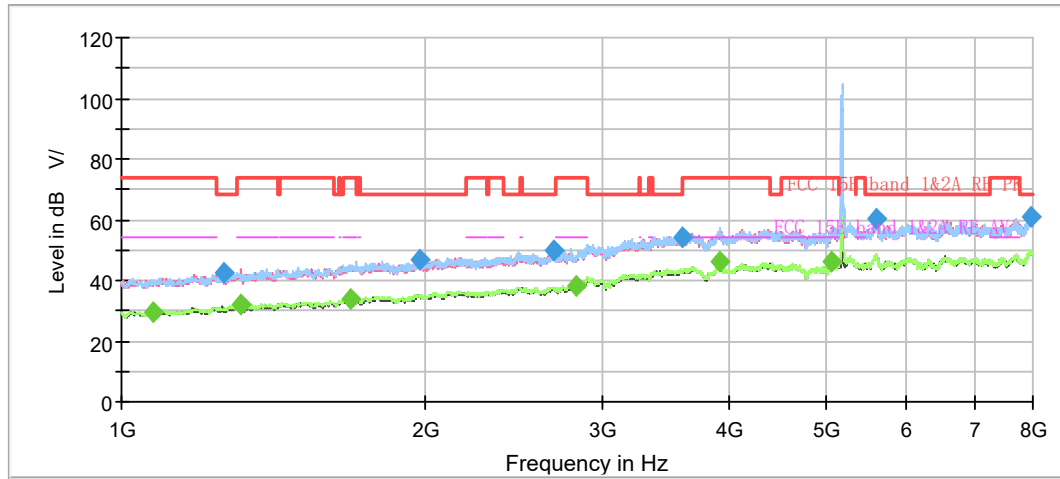
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1085.750000	---	29.79	54.00	24.21	500.0	100.0	V	0.0	-5.5
1280.875000	42.76	---	68.20	25.44	500.0	200.0	H	0.0	-3.1
1378.875000	---	32.18	54.00	21.82	500.0	100.0	V	270.0	-2.3
1666.750000	---	34.22	54.00	19.78	500.0	100.0	V	320.0	0.1
1987.875000	46.02	---	68.20	22.18	500.0	200.0	H	164.0	1.6
2664.250000	49.17	---	68.20	19.03	500.0	200.0	V	1.0	5.3
2739.500000	---	38.29	54.00	15.71	500.0	200.0	H	329.0	5.7
3417.625000	54.47	---	68.20	13.73	500.0	100.0	H	64.0	9.8
3908.500000	---	46.06	54.00	7.94	500.0	200.0	V	0.0	13.7
5067.000000	---	46.00	54.00	8.00	500.0	100.0	H	267.0	15.4
5586.750000	59.16	---	68.20	9.04	500.0	100.0	H	24.0	17.9
7972.000000	60.59	---	68.20	7.61	500.0	100.0	H	164.0	19.9



Radiates Emission from 8GHz to 18GHz

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)
8001.250000	50.11	---	68.20	18.09	500.0	100.0	V	355.0	9.9
8026.250000	---	38.83	54.00	15.17	500.0	100.0	V	328.0	8.9
9236.250000	49.14	---	68.20	19.06	500.0	200.0	H	285.0	8.3
9468.750000	---	38.59	54.00	15.41	500.0	100.0	V	192.0	9.4
10572.500000	46.36	---	68.20	21.84	500.0	100.0	H	118.0	6.7
11013.750000	---	37.74	54.00	16.26	500.0	100.0	V	185.0	9.0
11561.250000	---	40.16	54.00	13.84	500.0	100.0	V	287.0	11.5
12283.750000	---	42.73	54.00	11.27	500.0	200.0	V	173.0	14.4
12713.750000	52.42	---	68.20	15.78	500.0	100.0	V	212.0	12.8
14870.000000	58.44	---	68.20	9.76	500.0	200.0	H	340.0	18.6
15427.500000	---	46.83	54.00	7.17	500.0	100.0	V	212.0	18.3
16550.000000	59.37	---	68.20	8.83	500.0	200.0	H	156.0	20.5

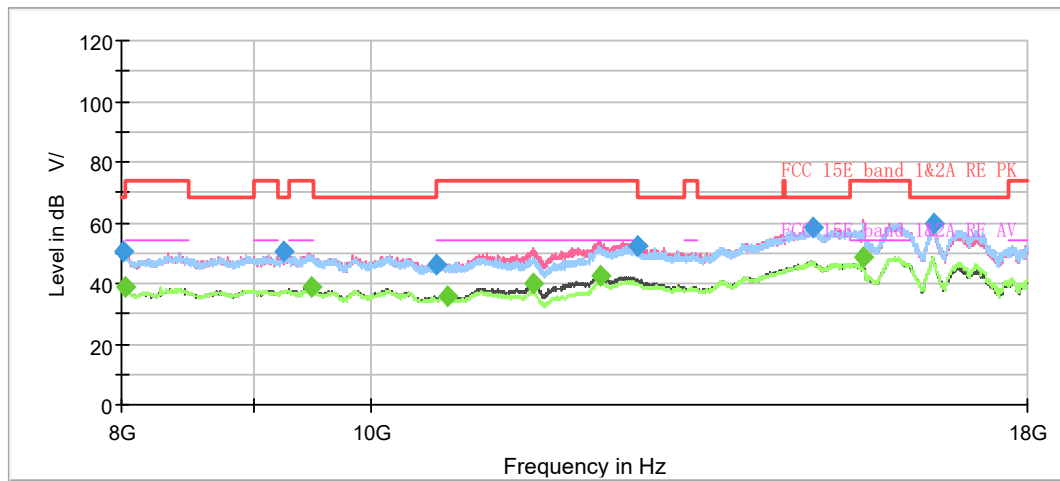
802.11ac (VHT20) CH36



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

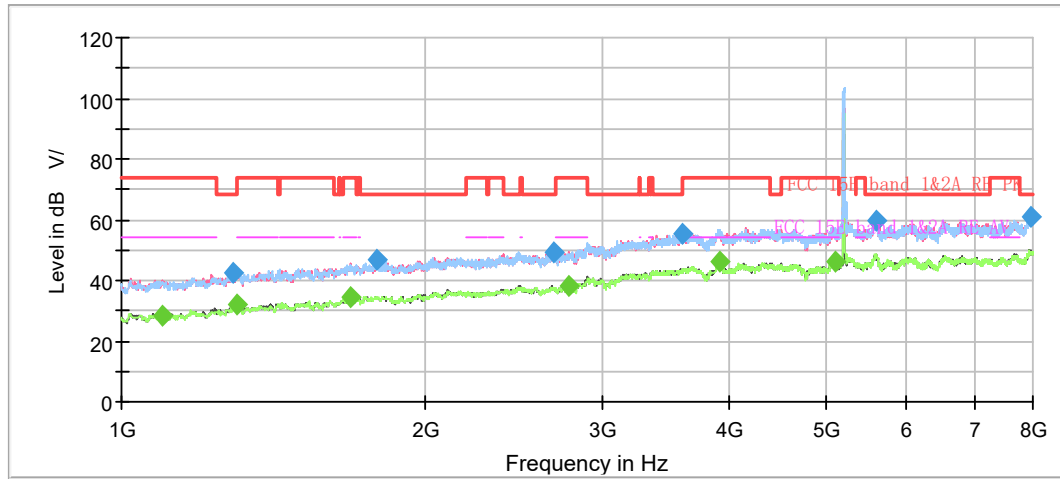
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1074.375000	---	29.42	54.00	24.58	500.0	200.0	V	311.0	-5.5
1263.375000	42.76	---	68.20	25.44	500.0	200.0	H	254.0	-3.8
1310.625000	---	32.07	54.00	21.93	500.0	200.0	H	0.0	-2.3
1687.750000	---	34.13	54.00	19.87	500.0	100.0	H	112.0	0.4
1973.000000	46.56	---	68.20	21.64	500.0	200.0	V	11.0	2.1
2684.375000	49.75	---	68.20	18.45	500.0	100.0	H	0.0	5.5
2827.000000	---	38.00	54.00	16.00	500.0	200.0	H	280.0	5.8
3596.125000	54.32	---	68.20	13.88	500.0	100.0	H	139.0	10.9
3908.500000	---	46.07	54.00	7.93	500.0	100.0	H	112.0	13.7
5060.875000	---	46.27	54.00	7.73	500.0	200.0	V	189.0	15.4
5591.125000	60.59	---	68.20	7.61	500.0	100.0	H	203.0	18.1
7953.625000	60.71	---	68.20	7.49	500.0	100.0	H	203.0	19.9



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/m)
8011.250000	50.42	---	68.20	17.78	500.0	200.0	V	124.0	9.5
8026.250000	---	38.61	54.00	15.39	500.0	200.0	H	352.0	8.9
9257.500000	50.20	---	68.20	18.00	500.0	100.0	H	122.0	8.4
9477.500000	---	38.85	54.00	15.15	500.0	200.0	H	237.0	9.5
10597.500000	46.42	---	68.20	21.78	500.0	200.0	H	352.0	6.6
10717.500000	---	35.40	54.00	18.60	500.0	100.0	V	318.0	6.6
11567.500000	---	40.21	54.00	13.79	500.0	200.0	V	246.0	11.4
12278.750000	---	42.76	54.00	11.24	500.0	100.0	V	304.0	14.5
12700.000000	52.46	---	68.20	15.74	500.0	100.0	V	220.0	12.9
14851.250000	58.18	---	68.20	10.02	500.0	100.0	H	142.0	19.0
15543.750000	---	48.44	54.00	5.56	500.0	100.0	V	297.0	15.2
16550.000000	59.50	---	68.20	8.70	500.0	100.0	H	359.0	20.5

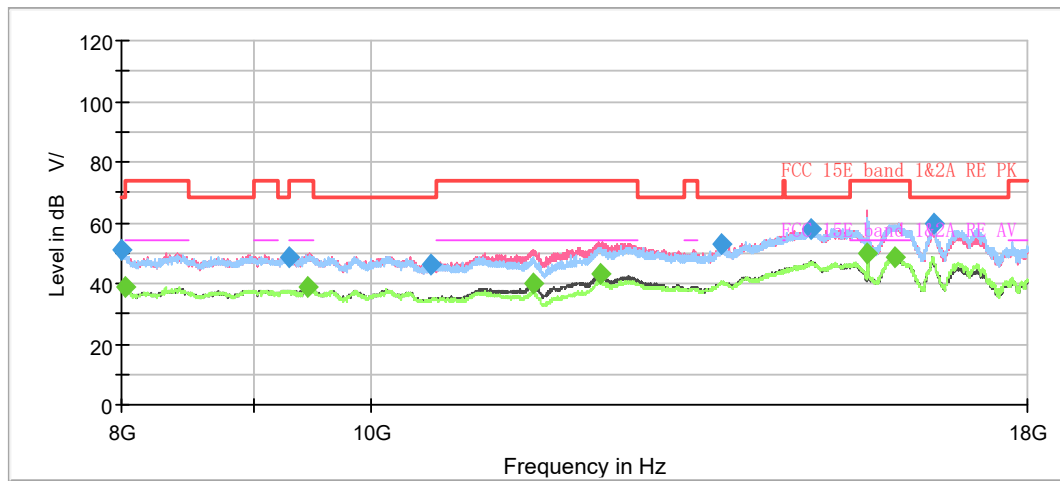
802.11ac (VHT20) CH40



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

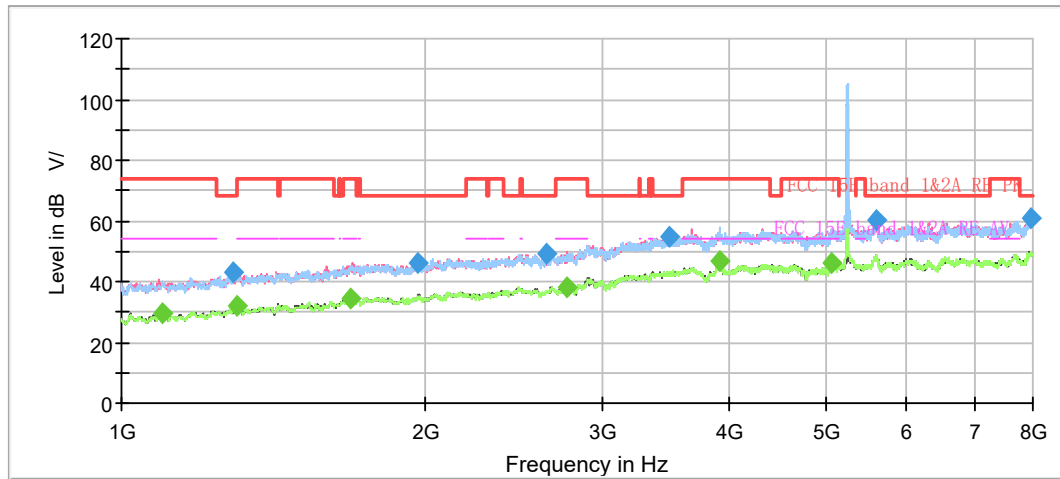
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1096.250000	---	28.58	54.00	25.42	500.0	100.0	V	220.0	-5.1
1291.375000	42.47	---	68.20	25.73	500.0	100.0	H	257.0	-3.2
1303.625000	---	31.88	54.00	22.12	500.0	100.0	V	232.0	-2.4
1687.750000	---	34.19	54.00	19.81	500.0	200.0	V	0.0	0.4
1790.125000	46.73	---	68.20	21.47	500.0	200.0	V	66.0	0.8
2680.875000	49.52	---	68.20	18.68	500.0	100.0	H	0.0	5.6
2770.125000	---	38.18	54.00	15.82	500.0	200.0	H	137.0	5.7
3598.750000	55.29	---	68.20	12.91	500.0	100.0	H	140.0	11.0
3911.125000	---	46.08	54.00	7.92	500.0	200.0	V	66.0	13.6
5087.125000	---	46.14	54.00	7.86	500.0	200.0	H	188.0	14.8
5592.875000	59.66	---	68.20	8.54	500.0	200.0	H	0.0	18.1
7960.625000	60.65	---	68.20	7.55	500.0	200.0	V	131.0	19.9



Radiates Emission from 8GHz to 18GHz

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)
8002.500000	51.25	---	68.20	16.95	500.0	100.0	V	290.0	9.8
8028.750000	---	38.80	54.00	15.20	500.0	100.0	V	283.0	8.8
9290.000000	48.87	---	68.20	19.33	500.0	200.0	H	310.0	8.5
9451.250000	---	38.55	54.00	15.45	500.0	100.0	V	168.0	9.1
10560.000000	46.36	---	68.20	21.84	500.0	200.0	V	221.0	6.6
11560.000000	---	40.12	54.00	13.88	500.0	100.0	V	344.0	11.5
12275.000000	---	42.90	54.00	11.10	500.0	100.0	V	141.0	14.6
13688.750000	53.07	---	68.20	15.13	500.0	200.0	H	181.0	13.1
14843.750000	58.13	---	68.20	10.07	500.0	100.0	H	50.0	19.1
15597.500000	---	50.05	54.00	3.95	500.0	100.0	V	317.0	13.9
15997.500000	---	48.42	54.00	5.58	500.0	100.0	V	276.0	20.0
16546.250000	59.39	---	68.20	8.81	500.0	100.0	V	79.0	20.8

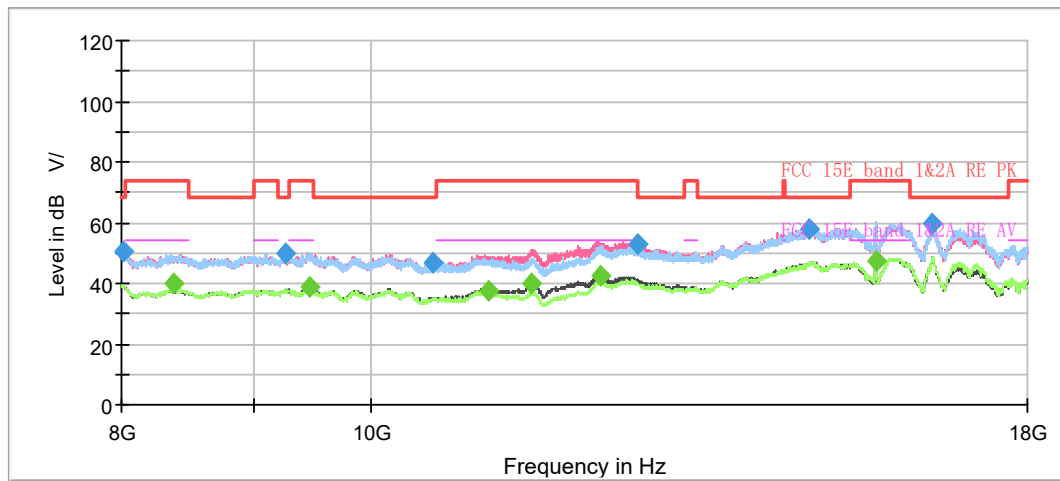
802.11ac (VHT20) CH48



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

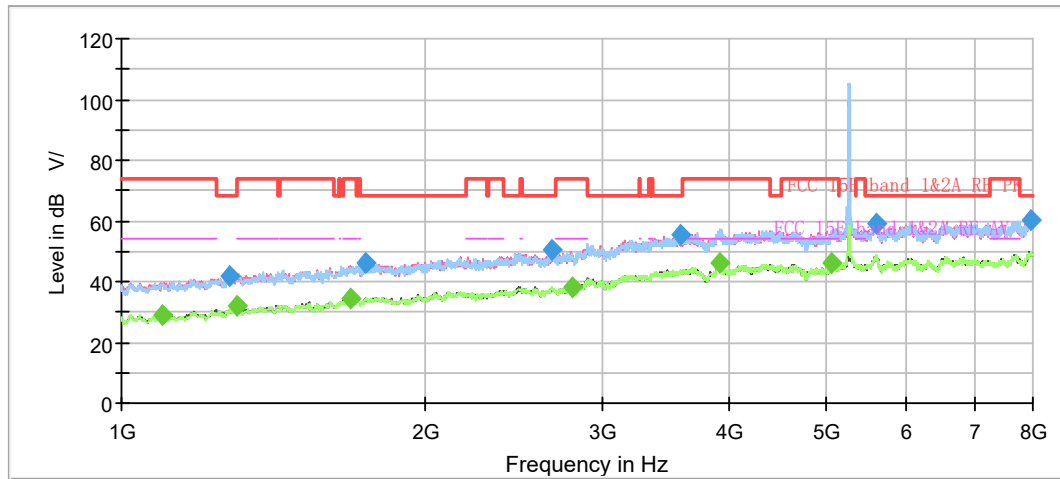
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1098.000000	---	29.66	54.00	24.34	500.0	100.0	V	340.0	-5.0
1292.250000	43.08	---	68.20	25.12	500.0	100.0	V	118.0	-3.2
1302.750000	---	31.87	54.00	22.13	500.0	100.0	V	276.0	-2.5
1687.750000	---	34.16	54.00	19.84	500.0	100.0	V	170.0	0.4
1970.375000	46.15	---	68.20	22.05	500.0	100.0	V	354.0	2.2
2635.375000	48.98	---	68.20	19.22	500.0	200.0	H	0.0	4.5
2768.375000	---	38.32	54.00	15.68	500.0	200.0	H	302.0	5.7
3490.250000	54.60	---	68.20	13.60	500.0	100.0	V	210.0	10.4
3909.375000	---	46.59	54.00	7.41	500.0	200.0	V	318.0	13.7
5063.500000	---	46.40	54.00	7.60	500.0	100.0	H	292.0	15.5
5593.750000	60.22	---	68.20	7.98	500.0	100.0	V	249.0	18.1
7950.125000	61.11	---	68.20	7.09	500.0	100.0	V	118.0	19.9



Radiates Emission from 8GHz to 18GHz

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)
8010.000000	50.75	---	68.20	17.45	500.0	200.0	V	102.0	9.5
8383.750000	---	39.97	54.00	14.03	500.0	100.0	H	268.0	8.8
9266.250000	49.81	---	68.20	18.39	500.0	200.0	V	258.0	8.4
9476.250000	---	38.72	54.00	15.28	500.0	200.0	V	157.0	9.6
10563.750000	46.63	---	68.20	21.57	500.0	100.0	H	0.0	6.6
11106.250000	---	37.73	54.00	16.27	500.0	100.0	V	322.0	8.6
11546.250000	---	40.27	54.00	13.73	500.0	100.0	V	357.0	11.2
12276.250000	---	42.52	54.00	11.48	500.0	100.0	V	350.0	14.6
12701.250000	53.10	---	68.20	15.10	500.0	100.0	V	126.0	12.9
14815.000000	58.08	---	68.20	10.12	500.0	100.0	V	249.0	19.2
15717.500000	---	47.35	54.00	6.65	500.0	100.0	H	289.0	12.0
16542.500000	59.50	---	68.20	8.70	500.0	100.0	H	131.0	20.8

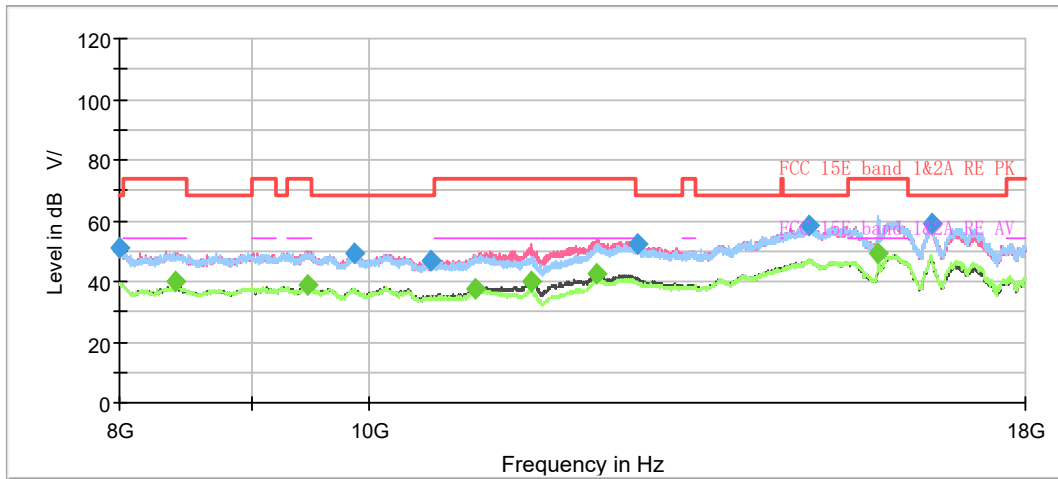
802.11ac (VHT20) CH52



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

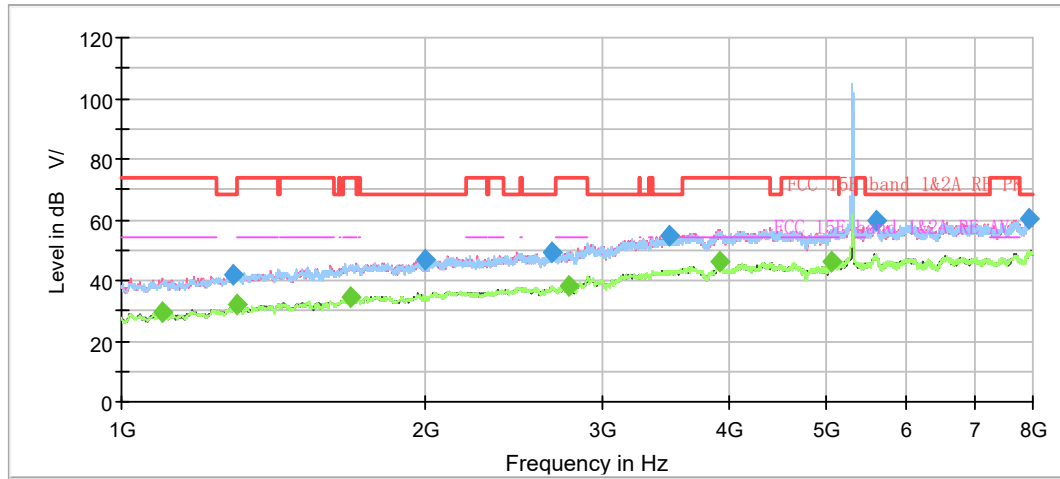
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1098.875000	---	29.12	54.00	24.88	500.0	200.0	V	201.0	-5.0
1280.000000	41.96	---	68.20	26.24	500.0	200.0	H	303.0	-3.1
1302.750000	---	31.74	54.00	22.26	500.0	200.0	H	187.0	-2.5
1689.500000	---	34.75	54.00	19.26	500.0	200.0	H	291.0	0.4
1748.125000	46.22	---	68.20	21.98	500.0	100.0	H	261.0	0.7
2673.000000	50.25	---	68.20	17.95	500.0	100.0	V	312.0	5.6
2793.750000	---	38.33	54.00	15.67	500.0	100.0	V	198.0	5.6
3582.125000	55.17	---	68.20	13.03	500.0	200.0	V	128.0	10.6
3907.625000	---	46.22	54.00	7.78	500.0	100.0	V	235.0	13.6
5061.750000	---	46.27	54.00	7.73	500.0	100.0	H	0.0	15.4
5592.875000	59.08	---	68.20	9.12	500.0	100.0	V	171.0	18.1
7977.250000	60.51	---	68.20	7.69	500.0	200.0	H	353.0	19.9



Radiates Emission from 8GHz to 18GHz

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)
8006.250000	51.18	---	68.20	17.02	500.0	200.0	V	140.0	9.7
8415.000000	---	39.78	54.00	14.22	500.0	100.0	V	202.0	8.8
9476.250000	---	38.71	54.00	15.29	500.0	200.0	V	60.0	9.6
9870.000000	49.40	---	68.20	18.80	500.0	100.0	V	283.0	9.4
10565.000000	46.75	---	68.20	21.45	500.0	100.0	V	0.0	6.6
11002.500000	---	37.81	54.00	16.19	500.0	100.0	V	236.0	9.1
11560.000000	---	40.05	54.00	13.95	500.0	100.0	V	310.0	11.5
12271.250000	---	42.60	54.00	11.40	500.0	100.0	V	276.0	14.6
12716.250000	52.23	---	68.20	15.97	500.0	100.0	V	0.0	12.8
14833.750000	58.36	---	68.20	9.84	500.0	100.0	V	324.0	19.3
15785.000000	---	49.43	54.00	4.57	500.0	100.0	H	302.0	13.9
16547.500000	59.36	---	68.20	8.84	500.0	200.0	H	129.0	20.7

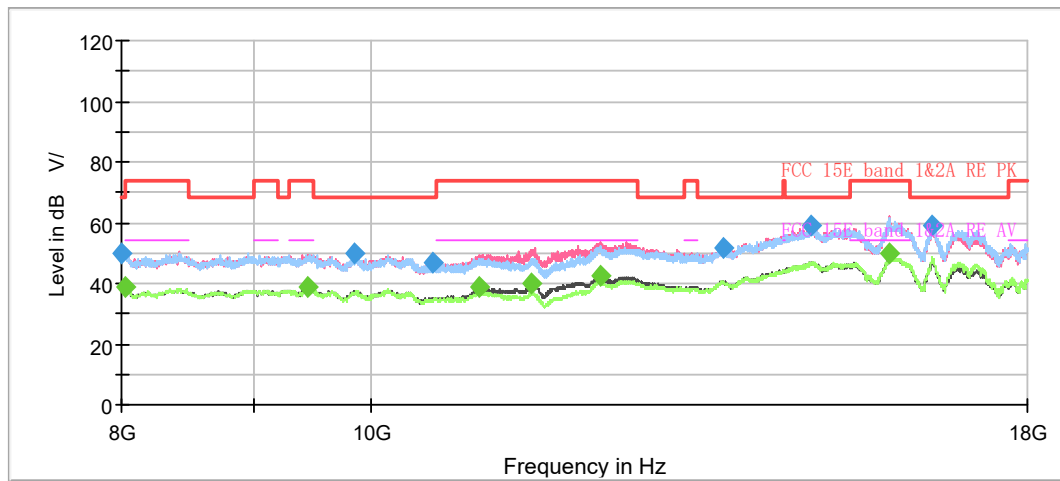
802.11ac (VHT20) CH60



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

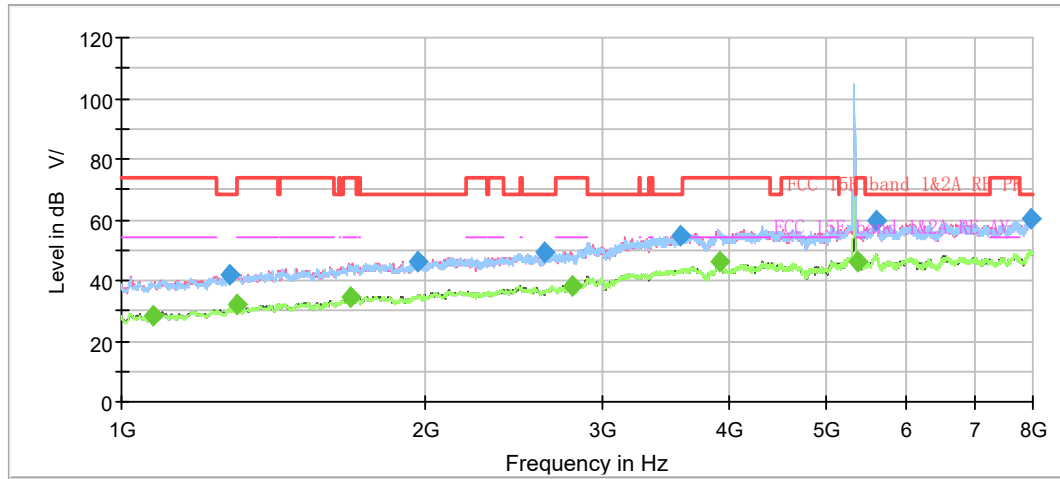
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1098.000000	---	29.61	54.00	24.39	500.0	200.0	V	241.0	-5.0
1293.125000	41.67	---	68.20	26.53	500.0	100.0	V	303.0	-3.2
1302.750000	---	31.97	54.00	22.03	500.0	100.0	H	17.0	-2.5
1687.750000	---	34.51	54.00	19.49	500.0	200.0	V	86.0	0.4
1996.625000	46.48	---	68.20	21.72	500.0	200.0	H	354.0	1.6
2675.625000	49.46	---	68.20	18.74	500.0	200.0	V	138.0	5.6
2771.875000	---	38.16	54.00	15.84	500.0	100.0	V	314.0	5.7
3486.750000	54.70	---	68.20	13.50	500.0	200.0	V	295.0	10.4
3907.625000	---	46.25	54.00	7.75	500.0	100.0	V	314.0	13.6
5060.875000	---	46.25	54.00	7.75	500.0	200.0	H	0.0	15.4
5588.500000	59.97	---	68.20	8.23	500.0	100.0	H	107.0	18.0
7929.125000	60.35	---	68.20	7.85	500.0	100.0	V	303.0	19.9



Radiates Emission from 8GHz to 18GHz

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	49.95	---	68.20	18.25	500.0	100.0	V	173.0	9.9
8025.000000	---	38.54	54.00	15.46	500.0	100.0	H	200.0	9.0
9451.250000	---	38.81	54.00	15.19	500.0	100.0	V	309.0	9.1
9851.250000	49.65	---	68.20	18.55	500.0	200.0	H	305.0	9.4
10577.500000	46.47	---	68.20	21.73	500.0	100.0	V	243.0	6.7
11022.500000	---	38.50	54.00	15.50	500.0	100.0	V	294.0	9.0
11548.750000	---	40.23	54.00	13.77	500.0	100.0	V	315.0	11.3
12286.250000	---	42.68	54.00	11.32	500.0	100.0	V	0.0	14.4
13712.500000	51.91	---	68.20	16.29	500.0	100.0	H	98.0	12.9
14837.500000	59.16	---	68.20	9.04	500.0	200.0	H	325.0	19.2
15896.250000	---	50.15	54.00	3.85	500.0	100.0	H	296.0	19.1
16543.750000	59.12	---	68.20	9.08	500.0	200.0	H	78.0	20.9

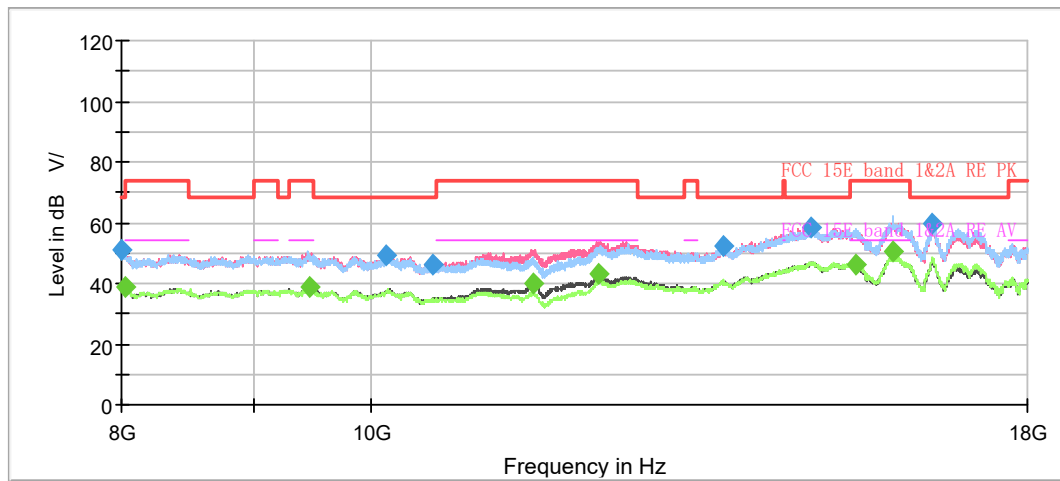
802.11ac (VHT20) CH64



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

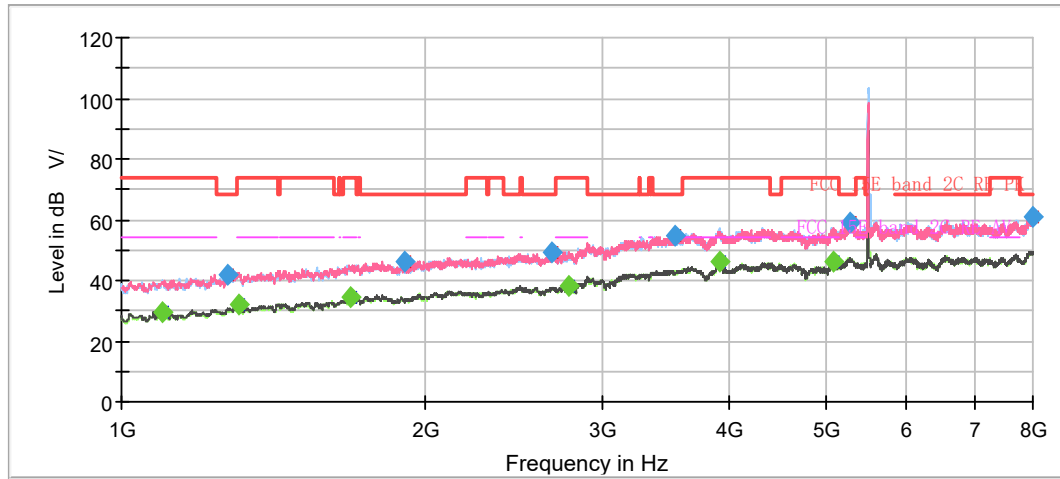
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1077.000000	---	28.53	54.00	25.47	500.0	100.0	V	0.0	-5.5
1281.750000	41.70	---	68.20	26.50	500.0	200.0	H	301.0	-3.0
1303.625000	---	31.94	54.00	22.06	500.0	100.0	H	0.0	-2.4
1687.750000	---	34.25	54.00	19.75	500.0	200.0	V	161.0	0.4
1966.875000	46.08	---	68.20	22.12	500.0	200.0	H	105.0	2.3
2631.000000	49.38	---	68.20	18.82	500.0	100.0	V	0.0	4.3
2792.875000	---	38.20	54.00	15.80	500.0	100.0	V	0.0	5.7
3582.125000	54.59	---	68.20	13.61	500.0	200.0	V	358.0	10.6
3908.500000	---	46.18	54.00	7.82	500.0	200.0	H	11.0	13.7
5353.125000	---	46.30	54.00	7.70	500.0	100.0	H	320.0	15.0
5595.500000	59.53	---	68.20	8.67	500.0	100.0	H	33.0	18.0
7965.875000	60.18	---	68.20	8.02	500.0	100.0	V	224.0	19.9



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/m)
8000.000000	51.29	---	68.20	16.91	500.0	100.0	V	141.0	9.9
8025.000000	---	38.59	54.00	15.41	500.0	100.0	H	269.0	9.0
9475.000000	---	38.71	54.00	15.29	500.0	100.0	V	224.0	9.5
10142.500000	49.15	---	68.20	19.05	500.0	100.0	H	3.0	9.1
10565.000000	46.46	---	68.20	21.74	500.0	100.0	V	326.0	6.6
11560.000000	---	40.15	54.00	13.85	500.0	100.0	V	244.0	11.5
12272.500000	---	43.00	54.00	11.00	500.0	100.0	V	292.0	14.6
13720.000000	52.35	---	68.20	15.85	500.0	100.0	V	230.0	12.8
14827.500000	58.23	---	68.20	9.97	500.0	100.0	V	155.0	19.4
15430.000000	---	46.39	54.00	7.61	500.0	100.0	V	326.0	18.3
15958.750000	---	50.69	54.00	3.31	500.0	100.0	H	303.0	19.7
16542.500000	59.41	---	68.20	8.79	500.0	100.0	H	30.0	20.8

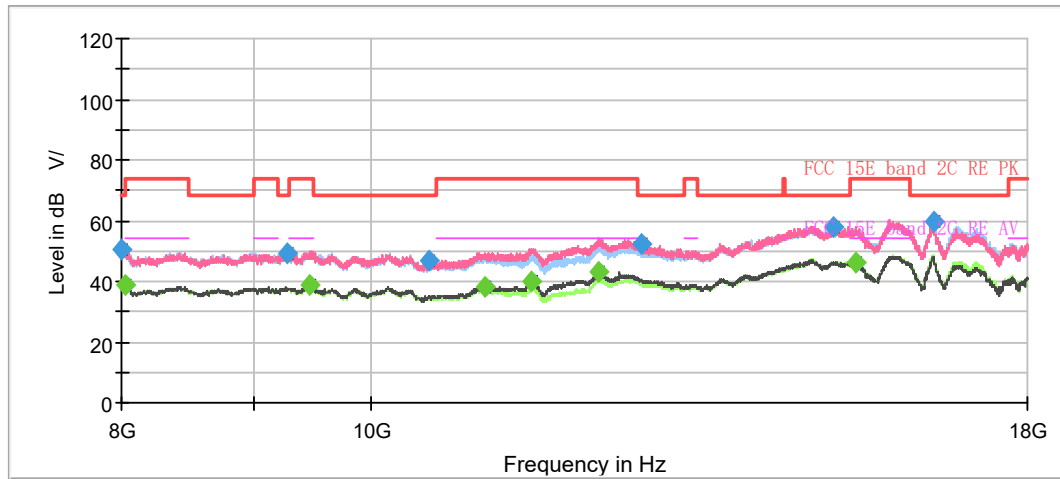
802.11ac (VHT20) CH100



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

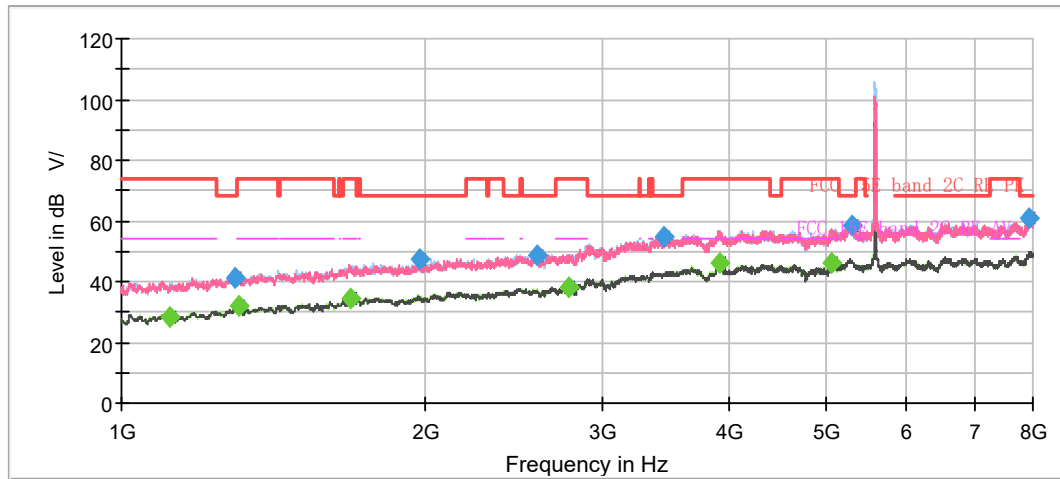
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1098.000000	---	29.34	54.00	24.66	500.0	100.0	V	250.0	-5.0
1273.875000	41.78	---	68.20	26.42	500.0	200.0	V	12.0	-3.5
1305.375000	---	31.96	54.00	22.04	500.0	200.0	V	331.0	-2.3
1686.000000	---	34.17	54.00	19.83	500.0	100.0	H	332.0	0.4
1904.750000	46.38	---	68.20	21.82	500.0	200.0	V	267.0	0.7
2673.875000	49.34	---	68.20	18.86	500.0	200.0	V	126.0	5.6
2769.250000	---	38.31	54.00	15.69	500.0	100.0	H	305.0	5.7
3540.125000	54.76	---	68.20	13.44	500.0	200.0	V	229.0	10.3
3908.500000	---	46.18	54.00	7.82	500.0	100.0	H	161.0	13.7
5066.125000	---	46.19	54.00	7.81	500.0	100.0	H	215.0	15.4
5272.625000	59.19	---	68.20	9.01	500.0	100.0	H	188.0	16.5
7985.125000	61.04	---	68.20	7.16	500.0	100.0	V	42.0	19.9



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/m)
8000.000000	50.35	---	68.20	17.85	500.0	100.0	V	173.0	9.9
8027.500000	---	38.64	54.00	15.36	500.0	200.0	V	279.0	8.9
9280.000000	49.20	---	68.20	19.00	500.0	200.0	V	0.0	8.5
9471.250000	---	38.64	54.00	15.36	500.0	200.0	V	121.0	9.5
10527.500000	46.83	---	68.20	21.37	500.0	100.0	V	87.0	6.3
11080.000000	---	38.26	54.00	15.74	500.0	100.0	V	324.0	8.8
11551.250000	---	40.16	54.00	13.84	500.0	100.0	V	80.0	11.3
12266.250000	---	42.95	54.00	11.05	500.0	200.0	V	265.0	14.4
12738.750000	52.27	---	68.20	15.93	500.0	100.0	V	40.0	12.7
15127.500000	58.05	---	68.20	10.15	500.0	200.0	H	55.0	17.6
15440.000000	---	46.39	54.00	7.61	500.0	100.0	H	350.0	18.0
16547.500000	59.88	---	68.20	8.32	500.0	100.0	H	316.0	20.7

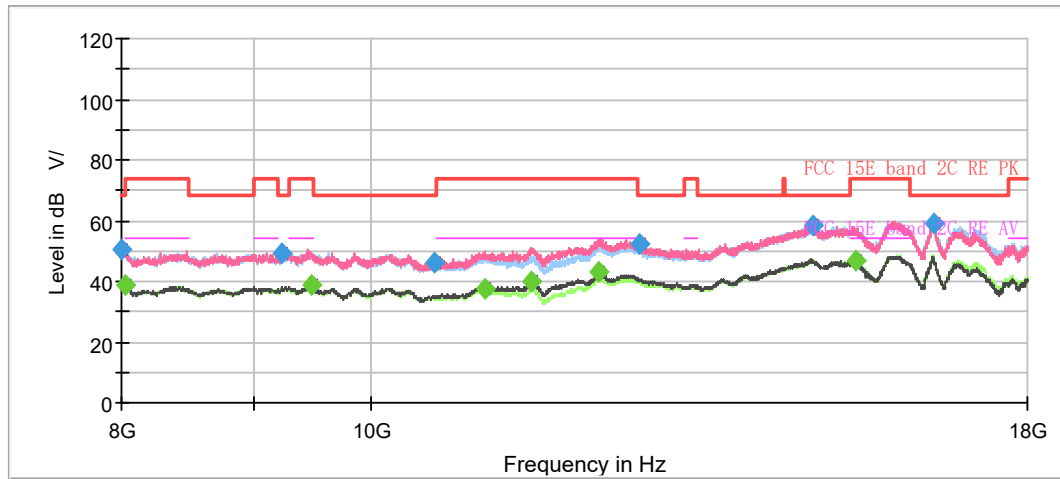
802.11ac (VHT20) CH116



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

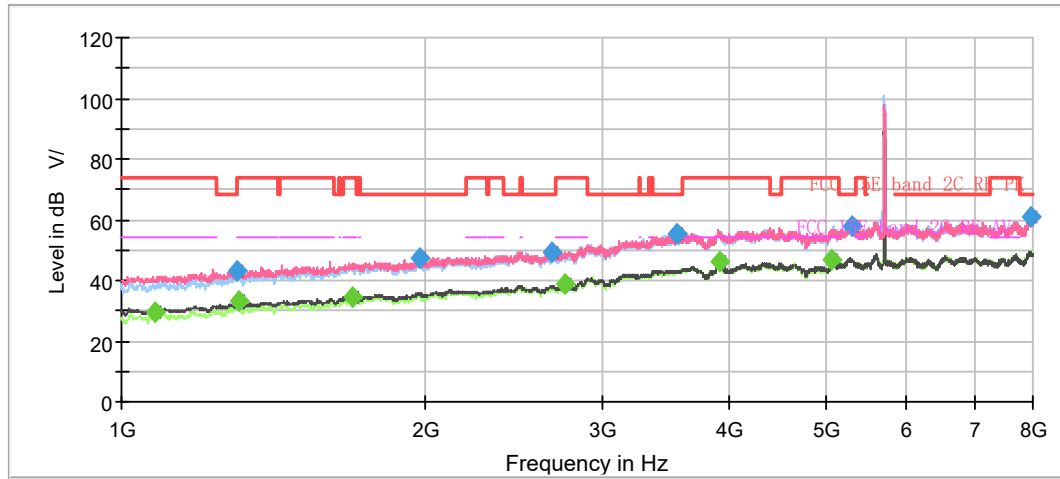
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1117.250000	---	28.20	54.00	25.80	500.0	200.0	H	294.0	-5.4
1294.875000	41.43	---	68.20	26.77	500.0	100.0	H	234.0	-3.2
1304.500000	---	32.07	54.00	21.93	500.0	200.0	H	101.0	-2.4
1686.875000	---	34.33	54.00	19.67	500.0	100.0	H	336.0	0.4
1972.125000	47.47	---	68.20	20.73	500.0	100.0	H	27.0	2.1
2578.500000	48.69	---	68.20	19.51	500.0	200.0	V	255.0	4.9
2771.875000	---	38.27	54.00	15.73	500.0	100.0	H	210.0	5.7
3450.000000	54.59	---	68.20	13.61	500.0	200.0	V	177.0	10.0
3908.500000	---	46.15	54.00	7.85	500.0	100.0	H	349.0	13.7
5058.250000	---	46.38	54.00	7.62	500.0	100.0	H	274.0	15.2
5291.875000	58.34	---	68.20	9.86	500.0	200.0	V	346.0	16.2
7942.250000	60.75	---	68.20	7.45	500.0	100.0	H	95.0	19.9



Radiates Emission from 8GHz to 18GHz

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)
8003.750000	50.65	---	68.20	17.55	500.0	200.0	V	256.0	9.8
8025.000000	---	38.47	54.00	15.53	500.0	200.0	V	284.0	9.0
9241.250000	49.26	---	68.20	18.94	500.0	100.0	H	190.0	8.3
9477.500000	---	38.96	54.00	15.04	500.0	200.0	H	206.0	9.5
10583.750000	46.36	---	68.20	21.84	500.0	100.0	V	202.0	6.6
11068.750000	---	37.83	54.00	16.17	500.0	100.0	V	162.0	8.8
11555.000000	---	39.98	54.00	14.02	500.0	100.0	V	66.0	11.4
12265.000000	---	42.80	54.00	11.20	500.0	200.0	V	147.0	14.4
12721.250000	52.25	---	68.20	15.95	500.0	100.0	V	66.0	12.8
14851.250000	58.19	---	68.20	10.01	500.0	200.0	H	53.0	19.0
15437.500000	---	46.50	54.00	7.50	500.0	100.0	H	156.0	18.1
16546.250000	59.16	---	68.20	9.04	500.0	200.0	V	329.0	20.8

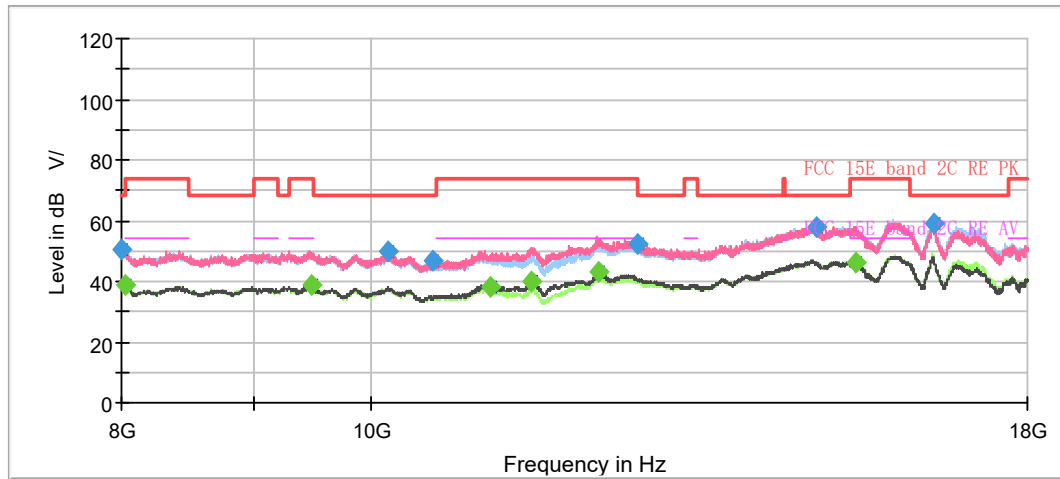
802.11ac (VHT20) CH140



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

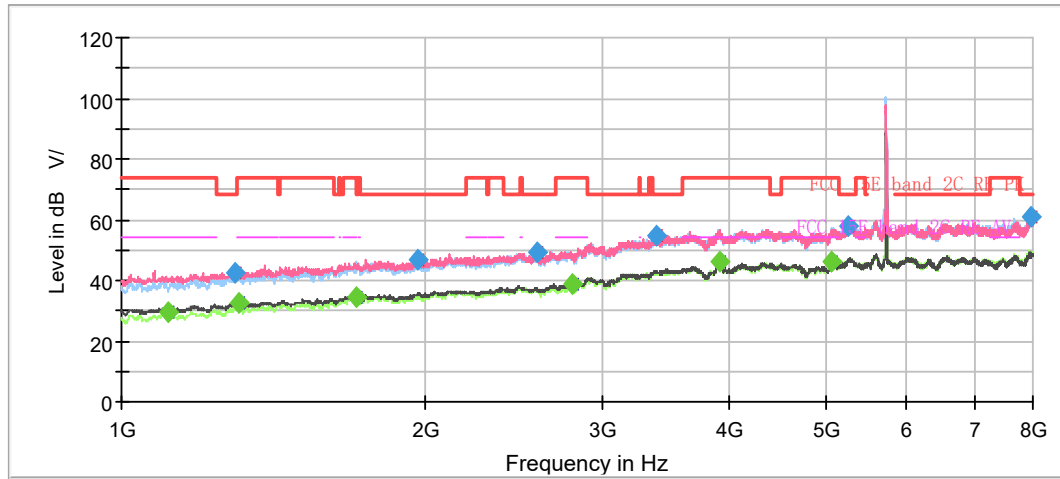
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1081.375000	---	29.83	54.00	24.17	500.0	100.0	V	172.0	-5.6
1299.250000	43.20	---	68.20	25.00	500.0	100.0	V	0.0	-2.9
1308.875000	---	32.93	54.00	21.07	500.0	200.0	V	330.0	-2.1
1694.750000	---	34.52	54.00	19.48	500.0	100.0	V	7.0	0.3
1976.500000	47.67	---	68.20	20.53	500.0	200.0	V	39.0	2.0
2672.125000	49.28	---	68.20	18.92	500.0	200.0	V	78.0	5.6
2747.375000	---	38.54	54.00	15.46	500.0	200.0	V	252.0	5.6
3550.625000	55.38	---	68.20	12.82	500.0	100.0	V	69.0	10.3
3908.500000	---	45.98	54.00	8.02	500.0	200.0	V	330.0	13.7
5061.750000	---	46.47	54.00	7.53	500.0	100.0	V	172.0	15.4
5301.500000	57.99	---	68.20	10.21	500.0	100.0	H	356.0	16.0
7962.375000	60.69	---	68.20	7.51	500.0	200.0	H	68.0	19.9



Radiates Emission from 8GHz to 18GHz

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)
8002.500000	50.57	---	68.20	17.63	500.0	100.0	H	65.0	9.8
8027.500000	---	38.50	54.00	15.50	500.0	100.0	V	61.0	8.9
9480.000000	---	38.61	54.00	15.39	500.0	100.0	H	234.0	9.5
10157.500000	49.66	---	68.20	18.54	500.0	100.0	V	170.0	9.3
10573.750000	46.68	---	68.20	21.52	500.0	200.0	V	325.0	6.7
11140.000000	---	38.31	54.00	15.69	500.0	100.0	V	0.0	8.4
11556.250000	---	40.15	54.00	13.85	500.0	200.0	V	312.0	11.4
12262.500000	---	42.78	54.00	11.22	500.0	100.0	V	0.0	14.4
12710.000000	52.61	---	68.20	15.59	500.0	200.0	V	106.0	12.9
14908.750000	58.05	---	68.20	10.15	500.0	200.0	V	346.0	18.0
15428.750000	---	46.44	54.00	7.56	500.0	100.0	V	75.0	18.3
16562.500000	59.28	---	68.20	8.92	500.0	100.0	H	173.0	19.8

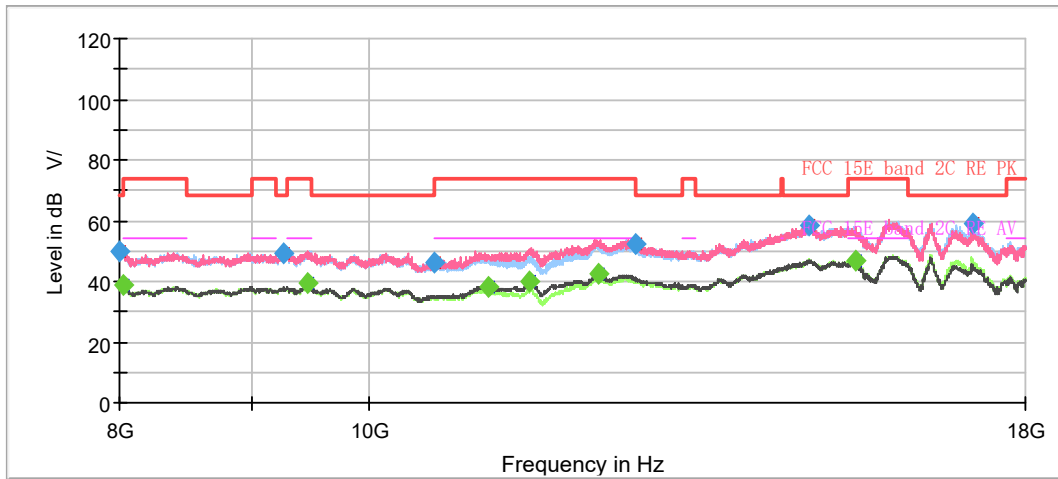
802.11ac (VHT20) CH144



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

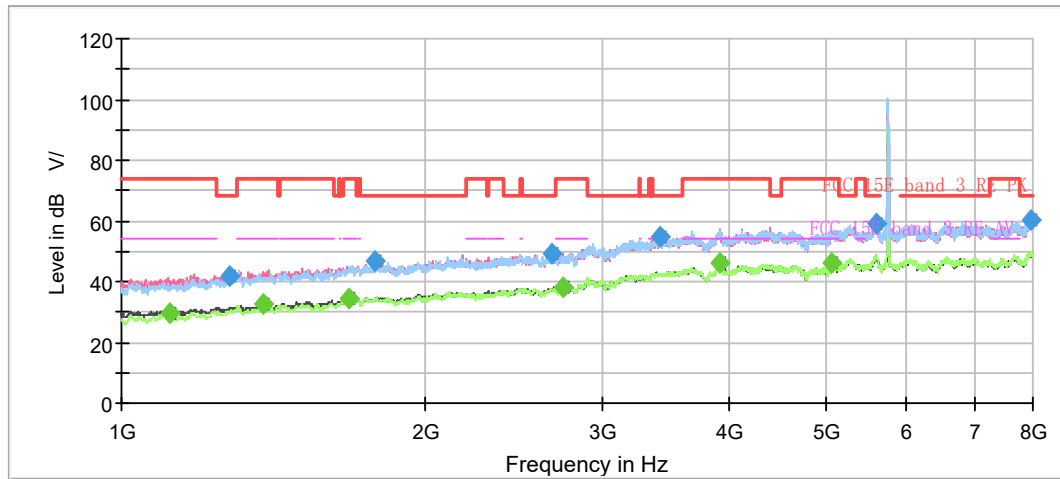
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1111.125000	---	29.82	54.00	24.18	500.0	100.0	V	140.0	-5.2
1294.875000	42.32	---	68.20	25.88	500.0	100.0	V	126.0	-3.2
1308.875000	---	32.89	54.00	21.11	500.0	100.0	V	1.0	-2.1
1708.750000	---	34.62	54.00	19.38	500.0	100.0	V	74.0	0.5
1966.875000	46.89	---	68.20	21.31	500.0	100.0	V	112.0	2.3
2580.250000	49.45	---	68.20	18.75	500.0	100.0	V	193.0	4.8
2793.750000	---	38.55	54.00	15.45	500.0	200.0	V	92.0	5.6
3390.500000	54.84	---	68.20	13.36	500.0	200.0	V	106.0	10.0
3909.375000	---	46.30	54.00	7.70	500.0	100.0	H	216.0	13.7
5062.625000	---	46.26	54.00	7.74	500.0	100.0	V	207.0	15.5
5262.125000	58.08	---	68.20	10.12	500.0	100.0	H	269.0	16.4
7967.625000	60.63	---	68.20	7.57	500.0	100.0	V	180.0	19.9



Radiates Emission from 8GHz to 18GHz

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)
8003.750000	50.12	---	68.20	18.08	500.0	100.0	H	354.0	9.8
8025.000000	---	38.66	54.00	15.34	500.0	200.0	V	182.0	9.0
9262.500000	49.21	---	68.20	18.99	500.0	100.0	H	314.0	8.4
9476.250000	---	39.26	54.00	14.74	500.0	100.0	V	0.0	9.6
10600.000000	46.45	---	68.20	21.75	500.0	100.0	V	25.0	6.6
11138.750000	---	37.95	54.00	16.05	500.0	100.0	V	224.0	8.5
11556.250000	---	40.15	54.00	13.85	500.0	100.0	V	0.0	11.4
12286.250000	---	42.64	54.00	11.36	500.0	100.0	V	128.0	14.4
12705.000000	52.39	---	68.20	15.81	500.0	100.0	V	25.0	12.9
14821.250000	58.27	---	68.20	9.93	500.0	200.0	V	113.0	19.3
15452.500000	---	46.61	54.00	7.39	500.0	100.0	H	295.0	17.7
17167.500000	59.06	---	68.20	9.14	500.0	100.0	H	341.0	17.8

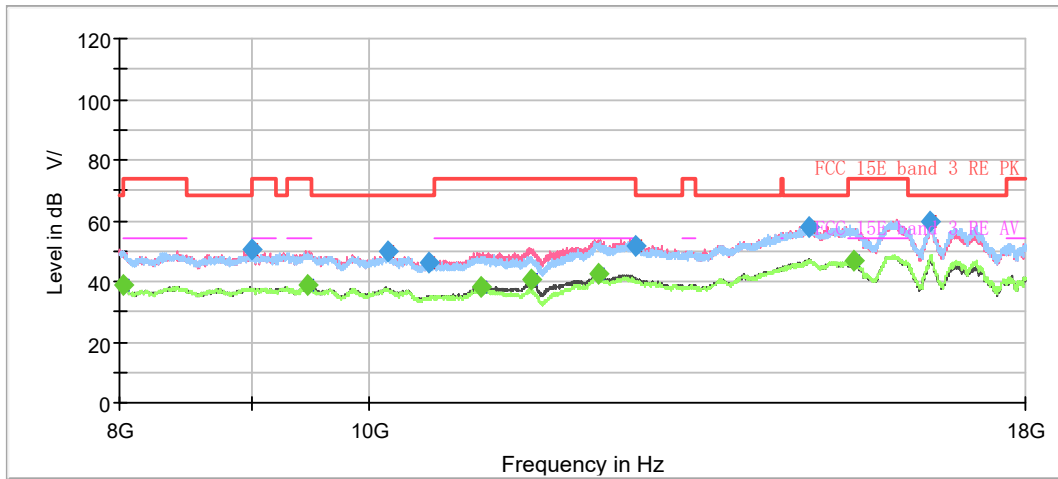
802.11ac (VHT20) CH149



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

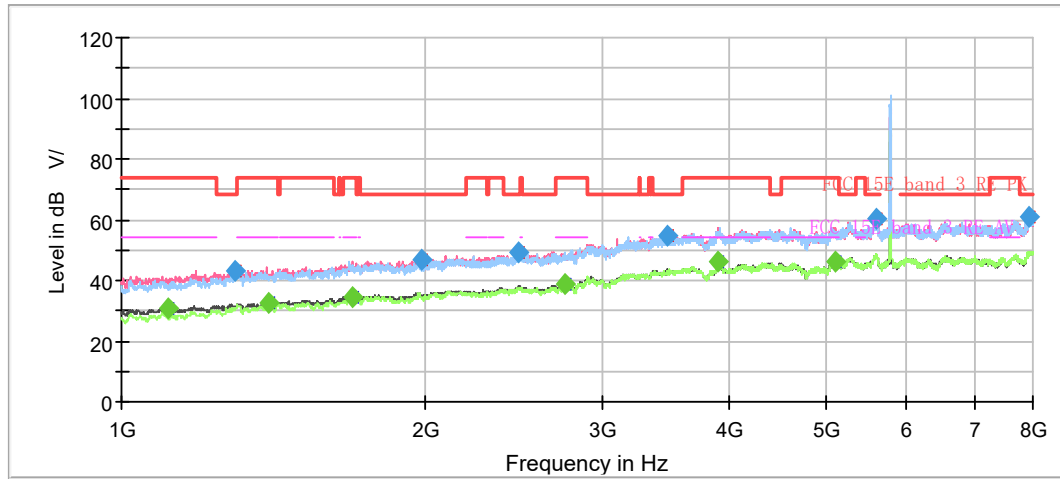
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1118.125000	---	29.61	54.00	24.39	500.0	100.0	V	189.0	-5.4
1281.750000	41.97	---	68.20	26.23	500.0	100.0	V	228.0	-3.0
1383.250000	---	32.55	54.00	21.45	500.0	100.0	V	329.0	-2.3
1679.000000	---	34.49	54.00	19.51	500.0	100.0	V	0.0	0.4
1779.625000	46.98	---	68.20	21.22	500.0	100.0	H	96.0	0.7
2665.125000	49.08	---	68.20	19.12	500.0	200.0	H	0.0	5.4
2738.625000	---	38.46	54.00	15.54	500.0	100.0	V	0.0	5.7
3412.375000	54.84	---	68.20	13.36	500.0	200.0	H	277.0	9.8
3908.500000	---	46.19	54.00	7.81	500.0	100.0	H	83.0	13.7
5053.875000	---	46.15	54.00	7.85	500.0	100.0	H	19.0	14.9
5592.000000	59.21	---	68.20	8.99	500.0	200.0	H	317.0	18.2
7954.500000	60.42	---	68.20	7.78	500.0	200.0	H	343.0	19.9



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/m)
8025.000000	---	38.49	54.00	15.51	500.0	100.0	H	166.0	9.0
8998.750000	50.42	---	68.20	17.78	500.0	200.0	H	106.0	8.4
9476.250000	---	38.76	54.00	15.24	500.0	100.0	V	244.0	9.6
10176.250000	49.89	---	68.20	18.31	500.0	100.0	V	202.0	9.1
10553.750000	46.23	---	68.20	21.97	500.0	100.0	H	16.0	6.5
11065.000000	---	37.89	54.00	16.11	500.0	100.0	V	196.0	8.8
11560.000000	---	40.34	54.00	13.66	500.0	100.0	V	230.0	11.5
12281.250000	---	42.62	54.00	11.38	500.0	100.0	V	52.0	14.5
12700.000000	51.91	---	68.20	16.29	500.0	100.0	V	93.0	12.9
14831.250000	58.12	---	68.20	10.08	500.0	100.0	H	226.0	19.3
15438.750000	---	46.90	54.00	7.10	500.0	100.0	H	84.0	18.1
16545.000000	59.55	---	68.20	8.65	500.0	100.0	H	16.0	20.8

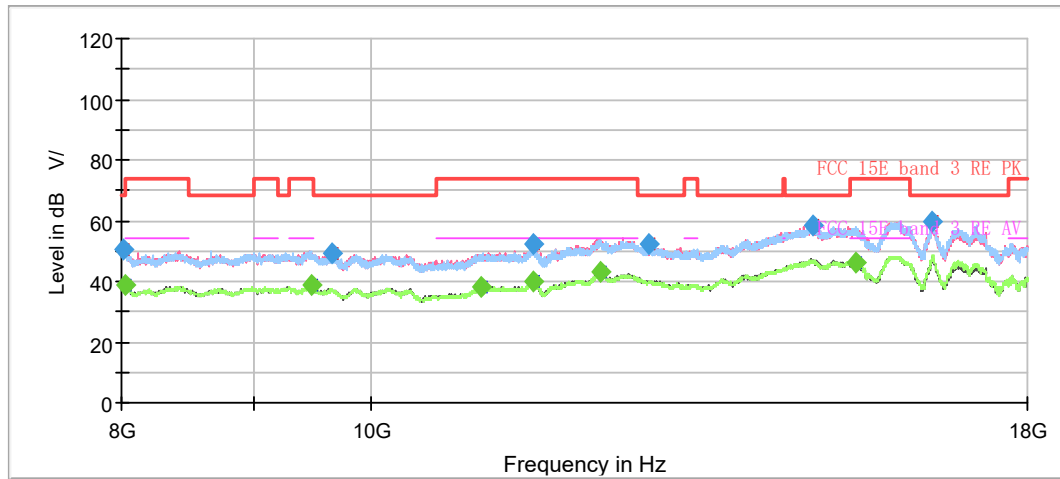
802.11ac (VHT20) CH157



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

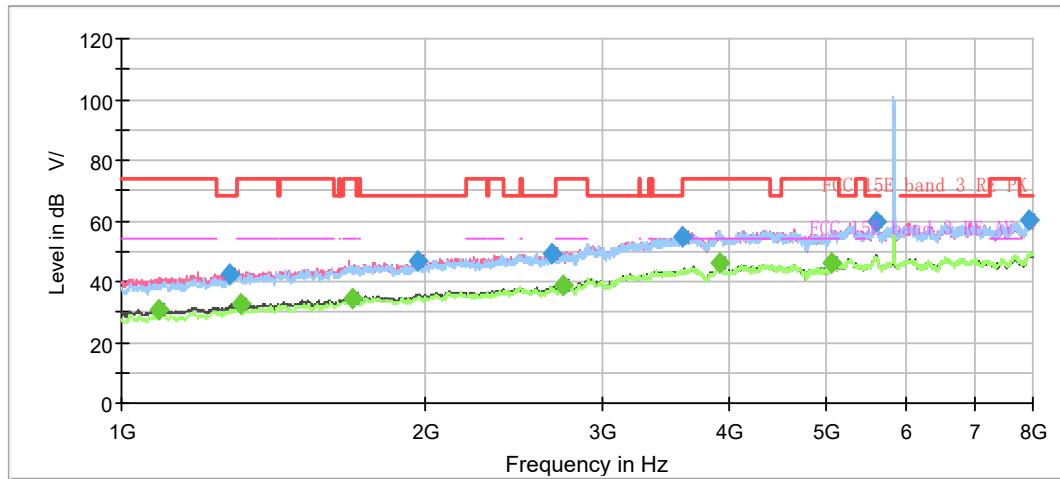
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1110.250000	---	30.47	54.00	23.53	500.0	100.0	V	235.0	-5.2
1294.875000	43.08	---	68.20	25.12	500.0	100.0	V	159.0	-3.2
1398.125000	---	32.35	54.00	21.65	500.0	100.0	V	159.0	-2.3
1694.750000	---	34.62	54.00	19.38	500.0	100.0	V	262.0	0.3
1982.625000	46.75	---	68.20	21.45	500.0	100.0	V	339.0	1.7
2478.750000	49.39	---	68.20	18.81	500.0	200.0	V	55.0	5.1
2750.000000	---	38.47	54.00	15.53	500.0	100.0	V	339.0	5.6
3470.125000	54.71	---	68.20	13.49	500.0	100.0	V	81.0	10.4
3906.750000	---	45.95	54.00	8.05	500.0	200.0	V	31.0	13.5
5088.875000	---	46.44	54.00	7.56	500.0	200.0	V	18.0	14.8
5592.875000	60.26	---	68.20	7.94	500.0	200.0	H	0.0	18.1
7947.500000	60.96	---	68.20	7.24	500.0	100.0	V	250.0	19.9



Radiates Emission from 8GHz to 18GHz

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)
8010.000000	50.22	---	68.20	17.98	500.0	100.0	V	317.0	9.5
8025.000000	---	38.94	54.00	15.06	500.0	100.0	H	63.0	9.0
9480.000000	---	38.49	54.00	15.51	500.0	100.0	H	23.0	9.5
9662.500000	49.48	---	68.20	18.72	500.0	100.0	H	180.0	8.4
11046.250000	---	37.91	54.00	16.09	500.0	100.0	V	237.0	8.9
11558.750000	52.11	---	74.00	21.89	500.0	100.0	V	237.0	11.5
11562.500000	---	40.17	54.00	13.83	500.0	100.0	V	148.0	11.5
12273.750000	---	42.94	54.00	11.06	500.0	200.0	V	160.0	14.6
12827.500000	52.04	---	68.20	16.16	500.0	100.0	V	257.0	12.4
14845.000000	58.61	---	68.20	9.59	500.0	100.0	V	114.0	19.1
15442.500000	---	46.46	54.00	7.54	500.0	100.0	V	271.0	18.0
16545.000000	59.61	---	68.20	8.59	500.0	100.0	V	203.0	20.8

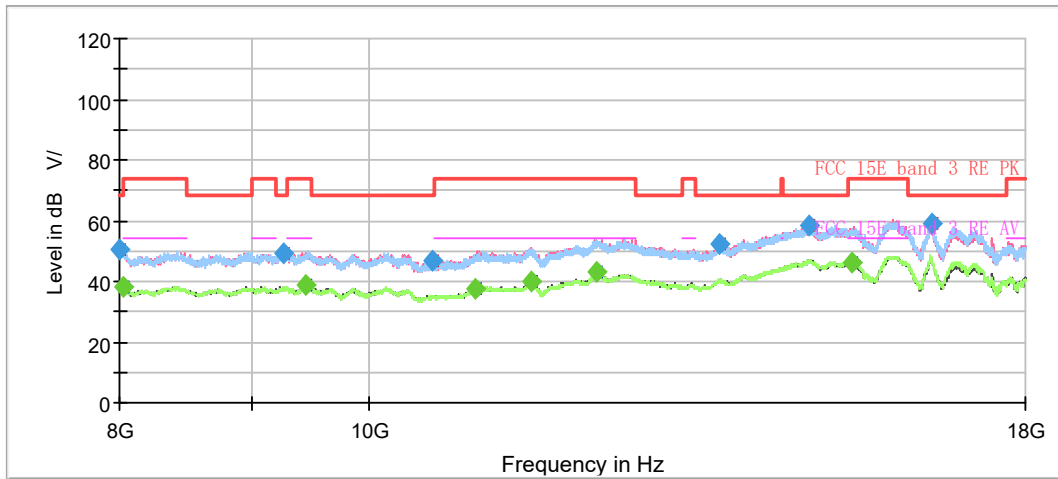
802.11ac (VHT20) CH165



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

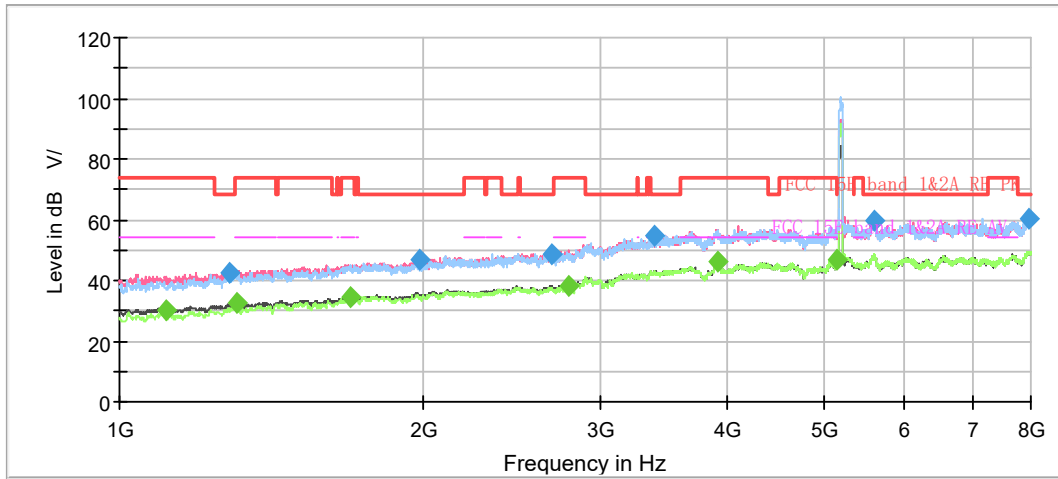
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1091.000000	---	30.87	54.00	23.13	500.0	100.0	V	275.0	-5.2
1277.375000	42.63	---	68.20	25.57	500.0	100.0	V	93.0	-3.3
1310.625000	---	32.80	54.00	21.20	500.0	100.0	V	249.0	-2.3
1693.875000	---	34.59	54.00	19.41	500.0	100.0	V	0.0	0.3
1965.125000	46.88	---	68.20	21.32	500.0	100.0	H	201.0	2.2
2671.250000	49.14	---	68.20	19.06	500.0	100.0	H	148.0	5.5
2737.750000	---	38.67	54.00	15.33	500.0	100.0	V	249.0	5.7
3594.375000	54.99	---	68.20	13.21	500.0	200.0	H	319.0	10.9
3907.625000	---	46.06	54.00	7.94	500.0	200.0	V	0.0	13.6
5060.000000	---	46.33	54.00	7.67	500.0	100.0	V	0.0	15.3
5588.500000	59.87	---	68.20	8.33	500.0	100.0	H	0.0	18.0
7945.750000	60.44	---	68.20	7.76	500.0	100.0	H	69.0	19.9



Radiates Emission from 8GHz to 18GHz

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	50.63	---	68.20	17.57	500.0	200.0	V	0.0	9.9
8025.000000	---	38.45	54.00	15.55	500.0	100.0	V	213.0	9.0
9258.750000	49.22	---	68.20	18.98	500.0	100.0	V	321.0	8.4
9452.500000	---	38.60	54.00	15.40	500.0	100.0	H	204.0	9.1
10580.000000	46.63	---	68.20	21.57	500.0	100.0	H	184.0	6.7
11003.750000	---	37.77	54.00	16.23	500.0	100.0	V	58.0	9.1
11558.750000	---	40.06	54.00	13.94	500.0	100.0	H	38.0	11.5
12255.000000	---	42.85	54.00	11.15	500.0	100.0	V	246.0	14.2
13697.500000	52.35	---	68.20	15.85	500.0	200.0	V	310.0	13.1
14825.000000	58.32	---	68.20	9.88	500.0	100.0	H	351.0	19.3
15415.000000	---	46.42	54.00	7.58	500.0	100.0	V	94.0	18.2
16552.500000	59.11	---	68.20	9.09	500.0	100.0	H	31.0	20.4

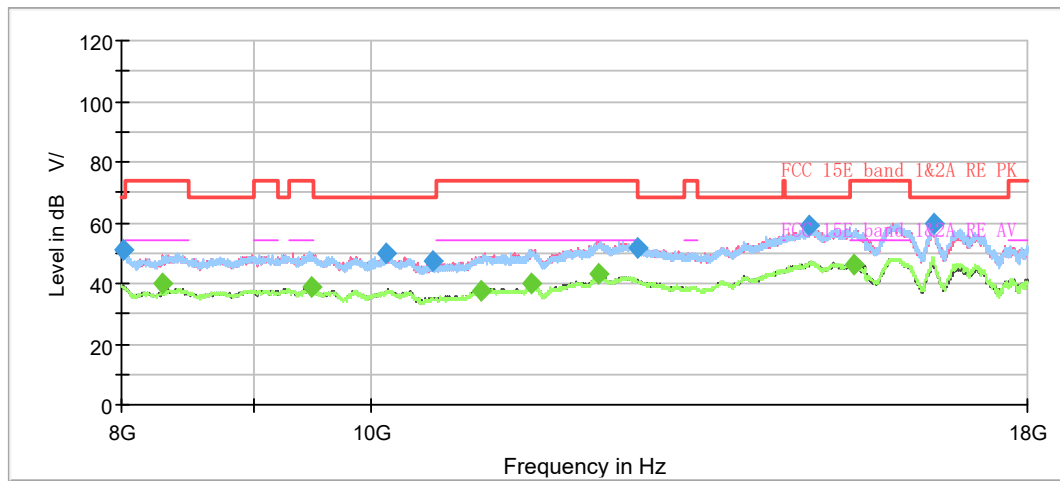
802.11ac (VHT40) CH38



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

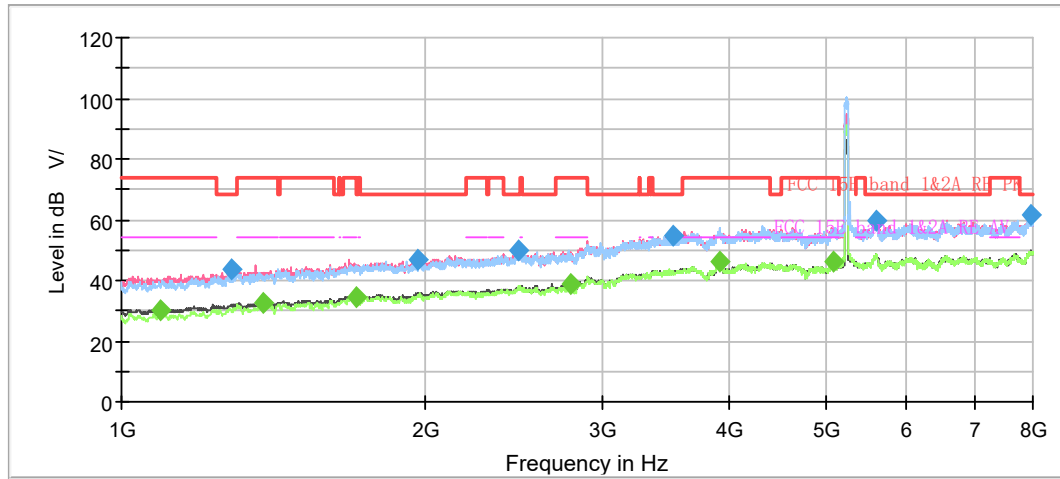
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1112.000000	---	30.15	54.00	23.85	500.0	100.0	V	336.0	-5.3
1287.875000	42.76	---	68.20	25.44	500.0	100.0	V	188.0	-3.1
1307.125000	---	32.57	54.00	21.43	500.0	100.0	V	323.0	-2.1
1697.375000	---	34.58	54.00	19.42	500.0	100.0	V	323.0	0.4
1984.375000	46.81	---	68.20	21.39	500.0	100.0	V	0.0	1.6
2679.125000	48.84	---	68.20	19.36	500.0	100.0	V	188.0	5.7
2786.750000	---	38.39	54.00	15.61	500.0	100.0	V	359.0	5.9
3392.250000	54.95	---	68.20	13.25	500.0	100.0	V	310.0	9.9
3909.375000	---	46.07	54.00	7.93	500.0	200.0	V	50.0	13.7
5149.250000	---	46.85	54.00	7.15	500.0	100.0	H	0.0	14.1
5592.875000	59.40	---	68.20	8.80	500.0	200.0	H	321.0	18.1
7952.750000	60.39	---	68.20	7.81	500.0	200.0	H	334.0	19.9



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/m)
8020.000000	50.83	---	68.20	17.37	500.0	100.0	V	149.0	9.2
8303.750000	---	39.84	54.00	14.16	500.0	100.0	H	259.0	8.2
9478.750000	---	38.62	54.00	15.38	500.0	100.0	V	302.0	9.5
10140.000000	49.60	---	68.20	18.60	500.0	100.0	H	52.0	9.1
10562.500000	47.16	---	68.20	21.04	500.0	100.0	H	59.0	6.6
11033.750000	---	37.78	54.00	16.22	500.0	100.0	V	322.0	9.0
11552.500000	---	40.04	54.00	13.96	500.0	100.0	H	126.0	11.3
12258.750000	---	42.97	54.00	11.03	500.0	100.0	V	163.0	14.3
12708.750000	51.88	---	68.20	16.32	500.0	100.0	V	196.0	12.9
14813.750000	59.09	---	68.20	9.11	500.0	100.0	H	165.0	19.2
15425.000000	---	46.34	54.00	7.66	500.0	200.0	H	319.0	18.3
16546.250000	59.45	---	68.20	8.75	500.0	100.0	V	308.0	20.8

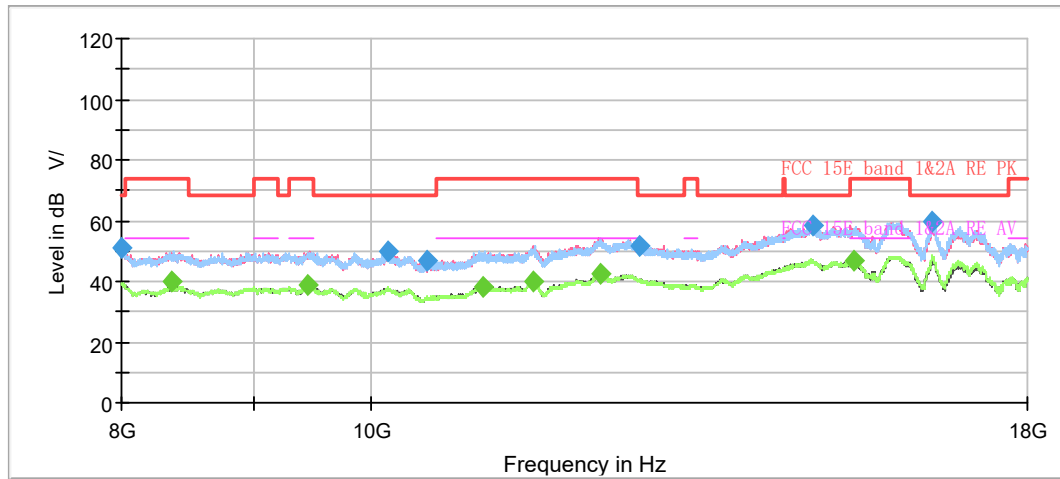
802.11ac (VHT40) CH46



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

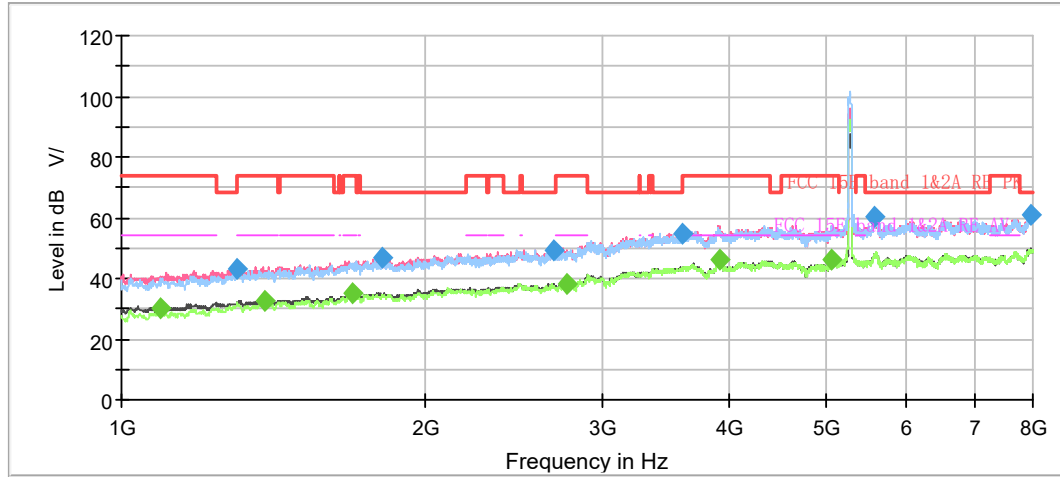
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1092.750000	---	30.02	54.00	23.98	500.0	100.0	V	231.0	-5.1
1283.500000	43.72	---	68.20	24.48	500.0	100.0	V	356.0	-3.0
1379.750000	---	32.68	54.00	21.32	500.0	100.0	V	245.0	-2.3
1705.250000	---	34.62	54.00	19.38	500.0	100.0	V	356.0	0.4
1970.375000	46.85	---	68.20	21.35	500.0	100.0	V	356.0	2.2
2471.750000	49.77	---	68.20	18.43	500.0	100.0	V	295.0	5.1
2781.500000	---	38.61	54.00	15.39	500.0	100.0	V	186.0	5.8
3523.500000	54.76	---	68.20	13.44	500.0	200.0	H	0.0	10.3
3907.625000	---	46.11	54.00	7.89	500.0	200.0	H	299.0	13.6
5067.000000	---	46.40	54.00	7.60	500.0	100.0	H	115.0	15.4
5595.500000	59.65	---	68.20	8.55	500.0	200.0	H	0.0	18.0
7957.125000	61.57	---	68.20	6.63	500.0	100.0	V	295.0	19.9



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/m)
8006.250000	51.25	---	68.20	16.95	500.0	200.0	H	190.0	9.7
8367.500000	---	40.02	54.00	13.98	500.0	100.0	H	255.0	8.7
9455.000000	---	38.71	54.00	15.29	500.0	100.0	V	268.0	9.1
10162.500000	49.67	---	68.20	18.53	500.0	100.0	V	140.0	9.3
10526.250000	46.71	---	68.20	21.49	500.0	100.0	V	0.0	6.3
11065.000000	---	38.01	54.00	15.99	500.0	100.0	V	356.0	8.8
11562.500000	---	40.04	54.00	13.96	500.0	100.0	V	174.0	11.5
12273.750000	---	42.64	54.00	11.36	500.0	100.0	V	348.0	14.6
12730.000000	51.98	---	68.20	16.22	500.0	100.0	H	188.0	12.8
14866.250000	58.36	---	68.20	9.84	500.0	200.0	V	38.0	18.7
15407.500000	---	46.67	54.00	7.33	500.0	200.0	H	94.0	18.1
16545.000000	59.63	---	68.20	8.57	500.0	200.0	H	232.0	20.8

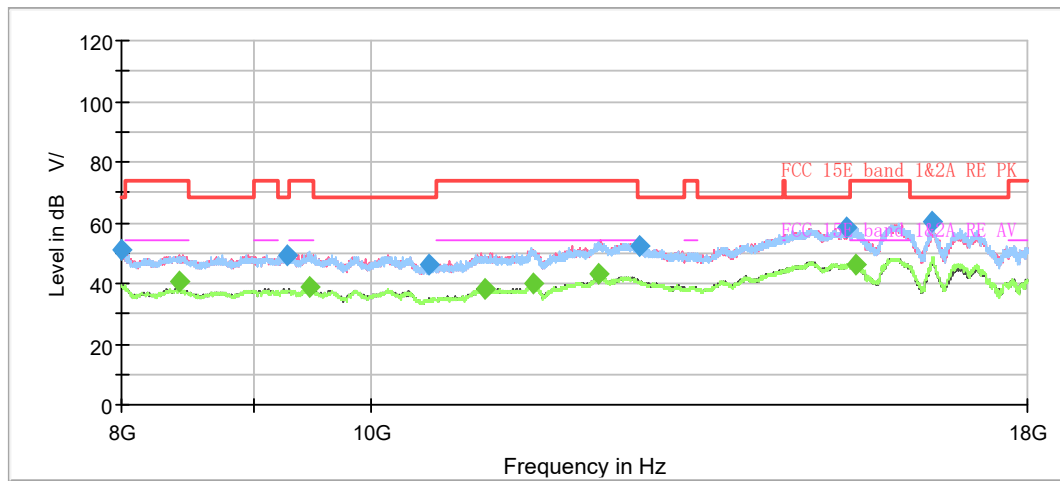
802.11ac (VHT40) CH54



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

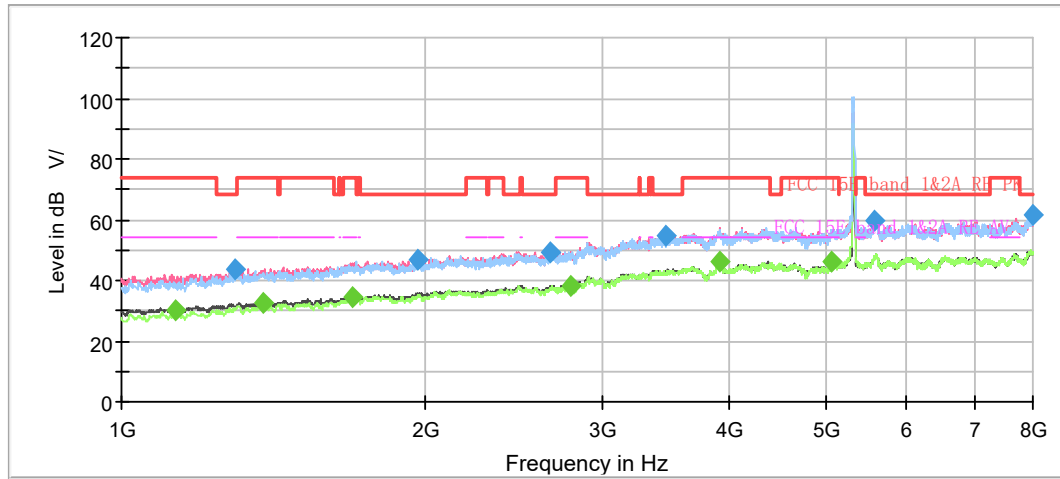
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1093.625000	---	30.25	54.00	23.75	500.0	100.0	V	235.0	-5.1
1299.250000	43.36	---	68.20	24.84	500.0	100.0	V	171.0	-2.9
1385.875000	---	32.63	54.00	21.37	500.0	100.0	V	119.0	-2.4
1697.375000	---	34.77	54.00	19.23	500.0	100.0	V	171.0	0.4
1812.000000	46.71	---	68.20	21.49	500.0	200.0	V	30.0	0.8
2683.500000	49.46	---	68.20	18.74	500.0	100.0	H	165.0	5.5
2764.875000	---	38.45	54.00	15.55	500.0	100.0	V	104.0	5.7
3598.750000	55.07	---	68.20	13.13	500.0	100.0	V	349.0	11.0
3908.500000	---	46.45	54.00	7.55	500.0	100.0	H	111.0	13.7
5064.375000	---	46.24	54.00	7.76	500.0	100.0	V	0.0	15.4
5571.875000	60.15	---	68.20	8.05	500.0	100.0	V	248.0	17.1
7979.875000	60.76	---	68.20	7.44	500.0	200.0	H	219.0	19.9



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/m)
8000.000000	50.90	---	68.20	17.30	500.0	100.0	V	0.0	9.9
8431.250000	---	40.44	54.00	13.56	500.0	100.0	H	140.0	8.5
9283.750000	49.46	---	68.20	18.74	500.0	200.0	H	299.0	8.5
9476.250000	---	38.83	54.00	15.17	500.0	100.0	H	134.0	9.6
10543.750000	46.39	---	68.20	21.81	500.0	100.0	H	92.0	6.5
11068.750000	---	37.85	54.00	16.15	500.0	200.0	V	181.0	8.8
11558.750000	---	40.05	54.00	13.95	500.0	100.0	V	253.0	11.5
12266.250000	---	42.82	54.00	11.18	500.0	100.0	H	105.0	14.4
12715.000000	52.30	---	68.20	15.90	500.0	100.0	V	152.0	12.8
15313.750000	58.17	---	68.20	10.03	500.0	100.0	V	0.0	17.2
15433.750000	---	46.38	54.00	7.62	500.0	100.0	H	99.0	18.2
16543.750000	60.19	---	68.20	8.01	500.0	200.0	H	220.0	20.9

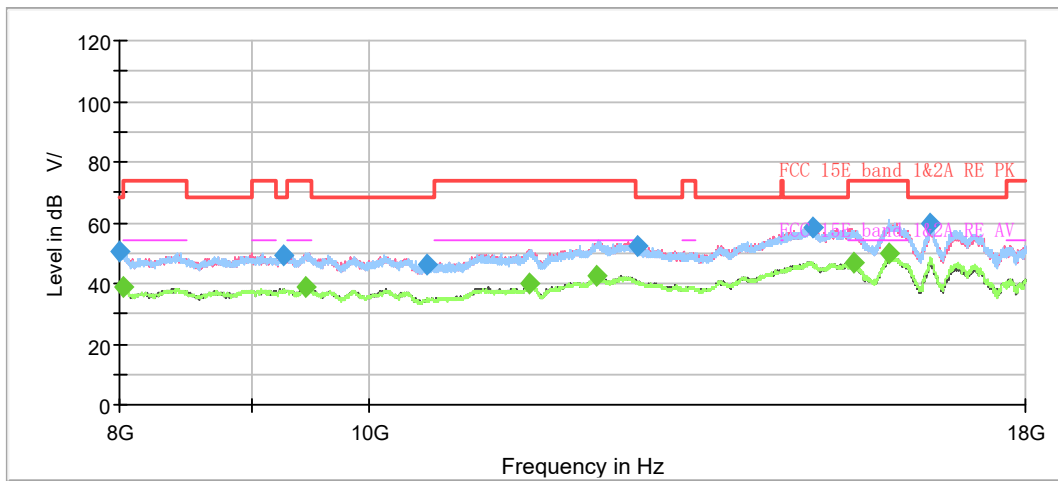
802.11ac (VHT40) CH62



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

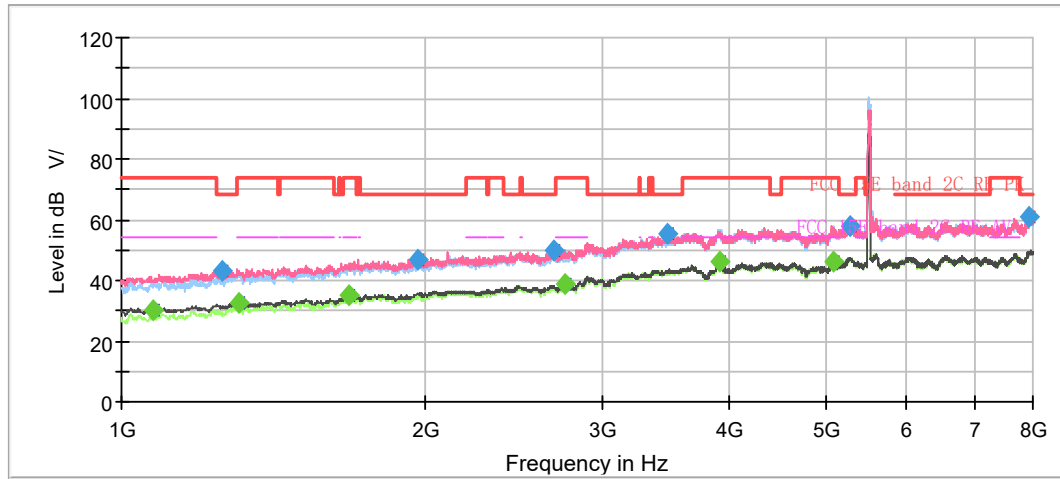
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1130.375000	---	30.01	54.00	23.99	500.0	100.0	V	199.0	-5.3
1297.500000	43.62	---	68.20	24.58	500.0	100.0	V	133.0	-3.0
1380.625000	---	32.69	54.00	21.31	500.0	100.0	V	314.0	-2.3
1693.875000	---	34.67	54.00	19.33	500.0	100.0	V	0.0	0.3
1969.500000	46.74	---	68.20	21.46	500.0	100.0	V	94.0	2.2
2664.250000	49.48	---	68.20	18.72	500.0	100.0	V	239.0	5.3
2781.500000	---	38.42	54.00	15.58	500.0	100.0	V	264.0	5.8
3468.375000	54.60	---	68.20	13.60	500.0	200.0	H	236.0	10.3
3907.625000	---	46.25	54.00	7.75	500.0	200.0	H	345.0	13.6
5060.000000	---	46.30	54.00	7.70	500.0	100.0	V	327.0	15.3
5581.500000	59.45	---	68.20	8.75	500.0	200.0	V	98.0	17.6
7990.375000	61.37	---	68.20	6.83	500.0	100.0	V	0.0	19.9



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/m)
8000.000000	50.42	---	68.20	17.78	500.0	100.0	V	97.0	9.9
8025.000000	---	38.60	54.00	15.40	500.0	200.0	V	132.0	9.0
9271.250000	49.28	---	68.20	18.92	500.0	100.0	H	45.0	8.5
9452.500000	---	38.54	54.00	15.46	500.0	100.0	H	0.0	9.1
10530.000000	46.32	---	68.20	21.88	500.0	200.0	V	78.0	6.4
11551.250000	---	40.06	54.00	13.94	500.0	100.0	V	315.0	11.3
12265.000000	---	42.59	54.00	11.41	500.0	100.0	H	162.0	14.4
12715.000000	52.46	---	68.20	15.74	500.0	100.0	H	135.0	12.8
14886.250000	58.49	---	68.20	9.71	500.0	100.0	V	254.0	18.4
15427.500000	---	46.57	54.00	7.43	500.0	200.0	H	332.0	18.3
15922.500000	---	49.66	54.00	4.34	500.0	100.0	H	304.0	19.4
16540.000000	59.41	---	68.20	8.79	500.0	100.0	V	118.0	20.7

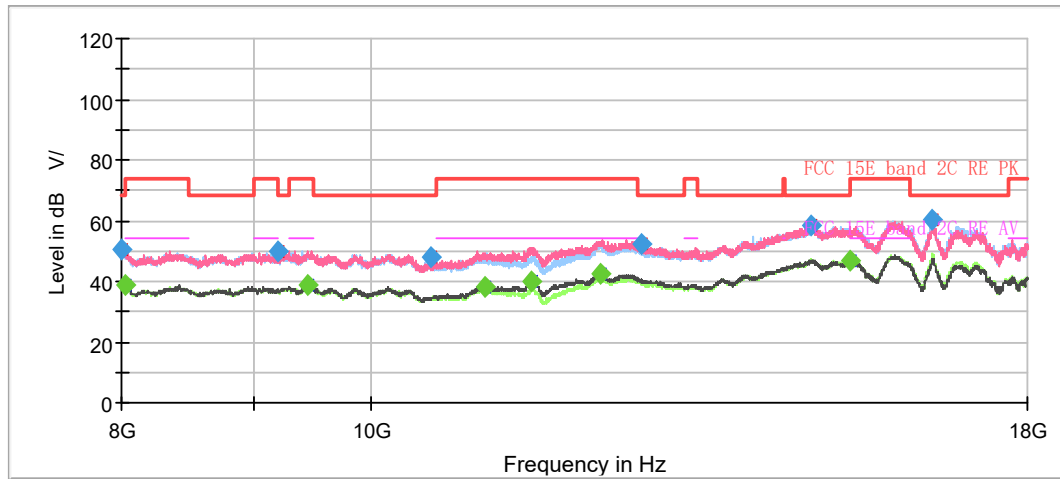
802.11ac (VHT40) CH102



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

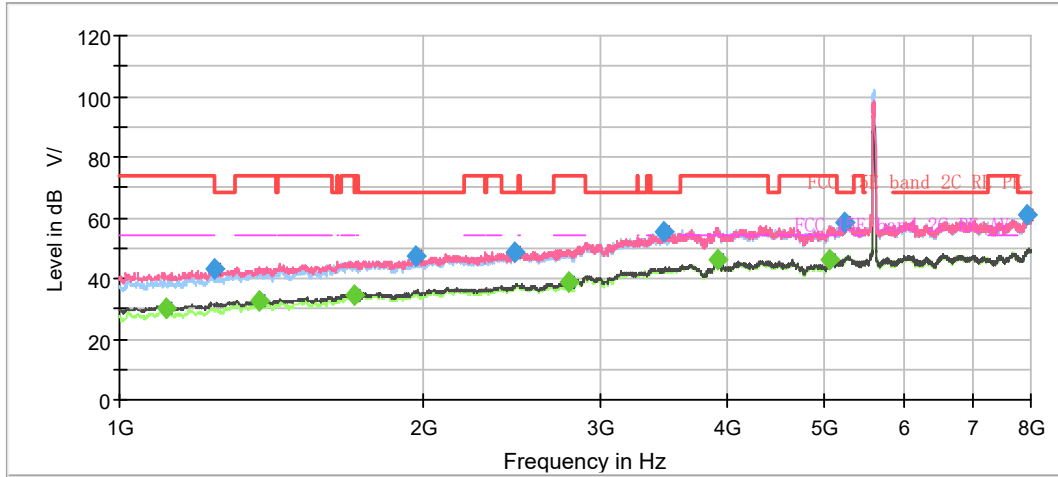
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1074.375000	---	30.43	54.00	23.57	500.0	200.0	V	0.0	-5.5
1257.250000	42.80	---	68.20	25.40	500.0	200.0	V	281.0	-3.8
1309.750000	---	32.53	54.00	21.47	500.0	100.0	V	0.0	-2.2
1682.500000	---	34.88	54.00	19.12	500.0	200.0	V	144.0	0.4
1963.375000	46.88	---	68.20	21.32	500.0	100.0	V	270.0	2.1
2681.750000	50.08	---	68.20	18.12	500.0	100.0	V	49.0	5.6
2749.125000	---	38.76	54.00	15.24	500.0	100.0	V	257.0	5.6
3470.125000	55.33	---	68.20	12.87	500.0	200.0	V	106.0	10.4
3907.625000	---	46.30	54.00	7.70	500.0	100.0	H	139.0	13.6
5083.625000	---	46.42	54.00	7.58	500.0	100.0	H	64.0	14.9
5275.250000	58.15	---	68.20	10.05	500.0	100.0	V	74.0	16.5
7930.000000	61.10	---	68.20	7.10	500.0	100.0	H	139.0	19.9



Radiates Emission from 8GHz to 18GHz

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)
8001.250000	50.27	---	68.20	17.93	500.0	100.0	V	0.0	9.9
8028.750000	---	38.70	54.00	15.30	500.0	100.0	V	17.0	8.8
9207.500000	49.60	---	68.20	18.60	500.0	100.0	V	118.0	8.1
9451.250000	---	38.62	54.00	15.38	500.0	100.0	H	254.0	9.1
10552.500000	47.86	---	68.20	20.34	500.0	100.0	H	355.0	6.5
11080.000000	---	38.32	54.00	15.68	500.0	200.0	V	351.0	8.8
11547.500000	---	40.27	54.00	13.73	500.0	200.0	V	331.0	11.2
12290.000000	---	42.61	54.00	11.39	500.0	200.0	V	324.0	14.3
12747.500000	52.04	---	68.20	16.16	500.0	200.0	V	338.0	12.7
14825.000000	58.45	---	68.20	9.75	500.0	100.0	V	104.0	19.3
15365.000000	---	46.55	54.00	7.45	500.0	100.0	H	111.0	17.7
16543.750000	60.35	---	68.20	7.85	500.0	200.0	H	150.0	20.9

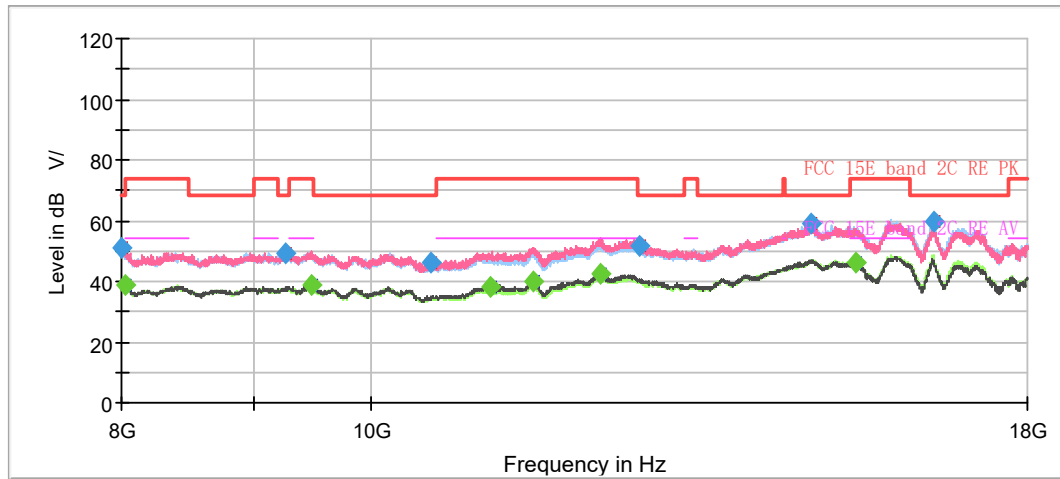
802.11ac (VHT40) CH118



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

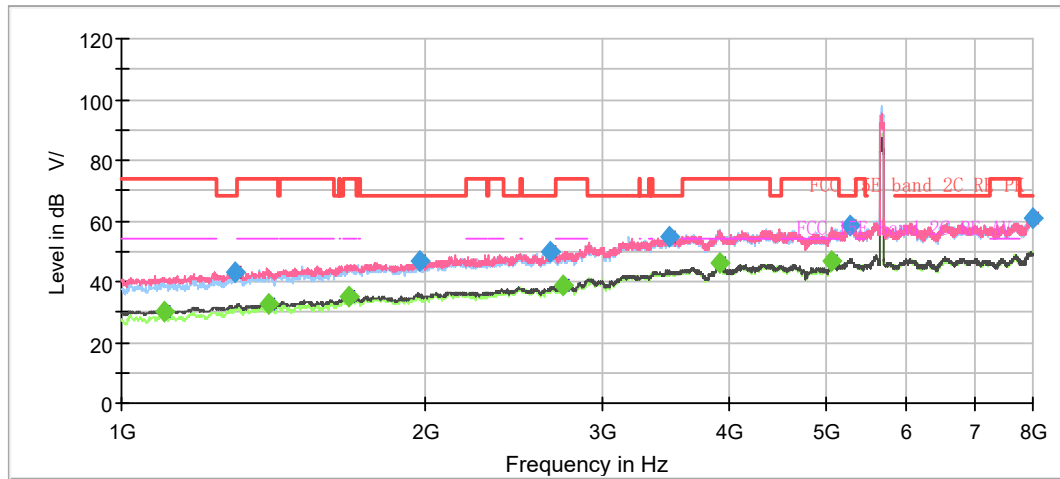
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1112.000000	---	30.33	54.00	23.67	500.0	200.0	V	269.0	-5.3
1241.500000	43.00	---	68.20	25.20	500.0	200.0	V	0.0	-3.5
1376.250000	---	32.53	54.00	21.47	500.0	100.0	V	0.0	-2.3
1709.625000	---	34.52	54.00	19.48	500.0	200.0	V	117.0	0.5
1965.125000	47.39	---	68.20	20.81	500.0	100.0	V	100.0	2.2
2460.375000	48.89	---	68.20	19.31	500.0	100.0	H	247.0	4.5
2784.125000	---	38.59	54.00	15.41	500.0	100.0	V	26.0	5.8
3457.875000	55.28	---	68.20	12.92	500.0	100.0	V	189.0	10.1
3908.500000	---	46.06	54.00	7.94	500.0	100.0	H	357.0	13.7
5062.625000	---	46.44	54.00	7.56	500.0	100.0	V	280.0	15.5
5238.500000	58.31	---	68.20	9.89	500.0	100.0	V	63.0	15.7
7931.750000	60.71	---	68.20	7.49	500.0	100.0	V	13.0	19.9



Radiates Emission from 8GHz to 18GHz

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	51.20	---	68.20	17.00	500.0	200.0	V	253.0	9.9
8025.000000	---	38.95	54.00	15.05	500.0	100.0	H	305.0	9.0
9263.750000	49.44	---	68.20	18.76	500.0	200.0	V	133.0	8.4
9477.500000	---	38.50	54.00	15.50	500.0	100.0	V	200.0	9.5
10560.000000	46.34	---	68.20	21.86	500.0	100.0	H	332.0	6.6
11138.750000	---	37.94	54.00	16.06	500.0	200.0	V	180.0	8.5
11560.000000	---	40.04	54.00	13.96	500.0	100.0	V	268.0	11.5
12286.250000	---	42.50	54.00	11.50	500.0	100.0	V	0.0	14.4
12711.250000	51.92	---	68.20	16.28	500.0	200.0	V	207.0	12.8
14833.750000	58.85	---	68.20	9.35	500.0	100.0	V	140.0	19.3
15441.250000	---	46.35	54.00	7.65	500.0	100.0	H	225.0	18.0
16546.250000	59.44	---	68.20	8.76	500.0	100.0	H	238.0	20.8

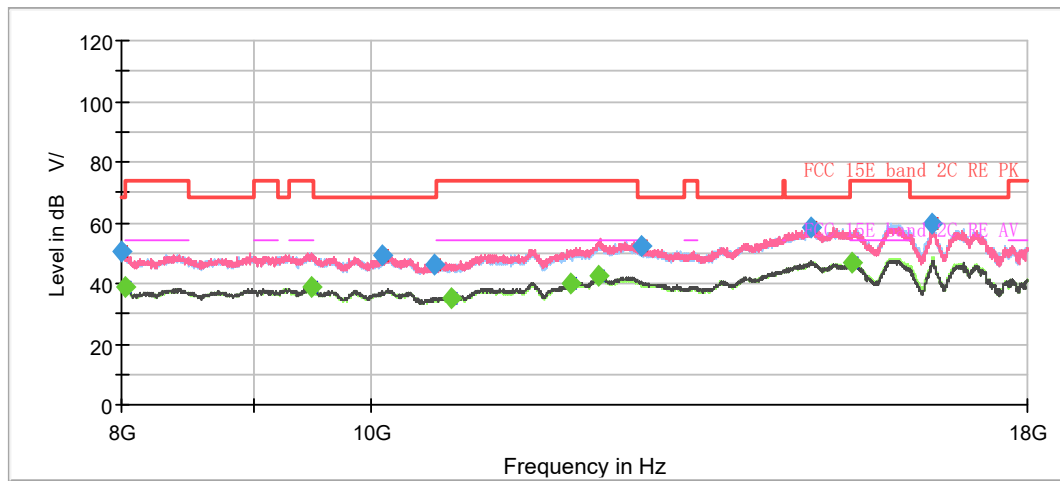
802.11ac (VHT40) CH134



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

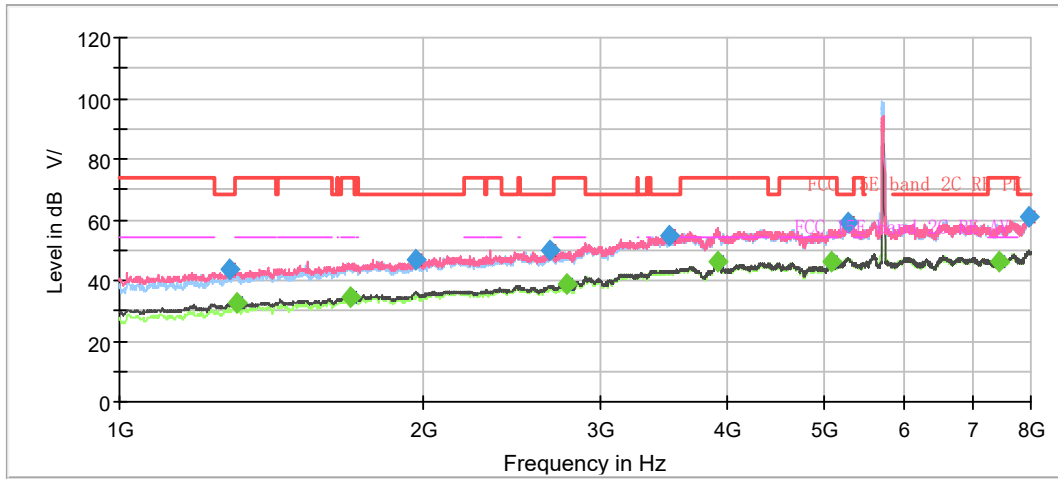
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1102.375000	---	30.31	54.00	23.69	500.0	200.0	V	219.0	-5.0
1295.750000	43.27	---	68.20	24.93	500.0	100.0	V	0.0	-3.2
1401.625000	---	32.75	54.00	21.25	500.0	100.0	V	14.0	-2.3
1678.125000	---	34.81	54.00	19.19	500.0	100.0	V	100.0	0.4
1974.750000	46.98	---	68.20	21.22	500.0	100.0	H	251.0	2.0
2662.500000	49.71	---	68.20	18.49	500.0	200.0	V	104.0	5.3
2743.000000	---	38.52	54.00	15.48	500.0	200.0	V	269.0	5.7
3497.250000	54.76	---	68.20	13.44	500.0	200.0	V	219.0	10.4
3908.500000	---	46.08	54.00	7.92	500.0	200.0	H	0.0	13.7
5061.750000	---	46.48	54.00	7.52	500.0	200.0	V	357.0	15.4
5266.500000	58.62	---	68.20	9.58	500.0	200.0	H	54.0	16.5
7995.625000	60.73	---	68.20	7.47	500.0	200.0	H	169.0	19.9



Radiates Emission from 8GHz to 18GHz

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)
8003.750000	50.55	---	68.20	17.65	500.0	100.0	V	0.0	9.8
8031.250000	---	38.62	54.00	15.38	500.0	100.0	H	176.0	8.7
9478.750000	---	38.55	54.00	15.45	500.0	100.0	V	149.0	9.5
10098.750000	49.40	---	68.20	18.80	500.0	100.0	V	142.0	8.5
10592.500000	46.39	---	68.20	21.81	500.0	100.0	V	169.0	6.6
10757.500000	---	35.12	54.00	18.88	500.0	200.0	V	154.0	6.9
11970.000000	---	40.23	54.00	13.77	500.0	100.0	V	122.0	11.6
12257.500000	---	42.61	54.00	11.39	500.0	200.0	V	181.0	14.2
12743.750000	52.03	---	68.20	16.17	500.0	100.0	V	262.0	12.7
14826.250000	58.75	---	68.20	9.45	500.0	100.0	H	143.0	19.3
15385.000000	---	46.52	54.00	7.48	500.0	100.0	H	284.0	17.9
16530.000000	59.79	---	68.20	8.41	500.0	100.0	H	318.0	20.0

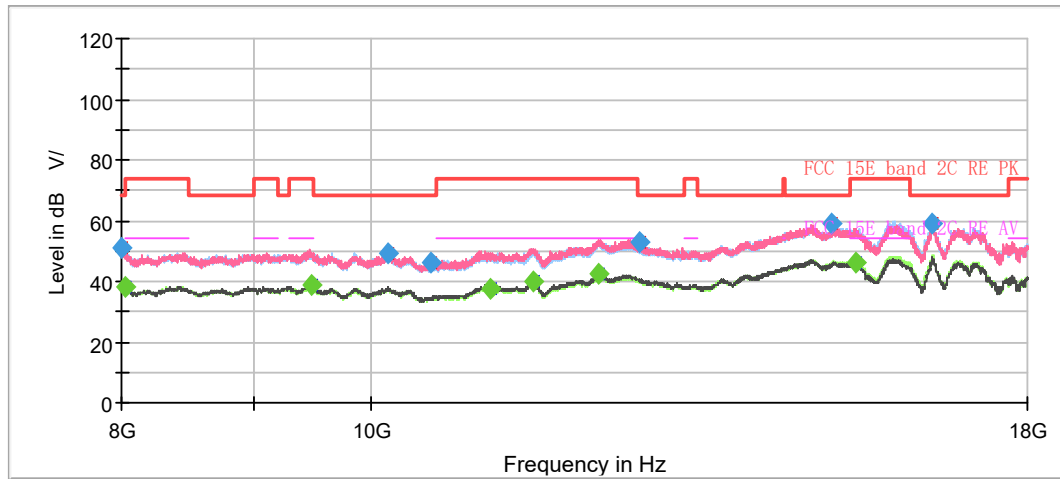
802.11ac (VHT40) CH142



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

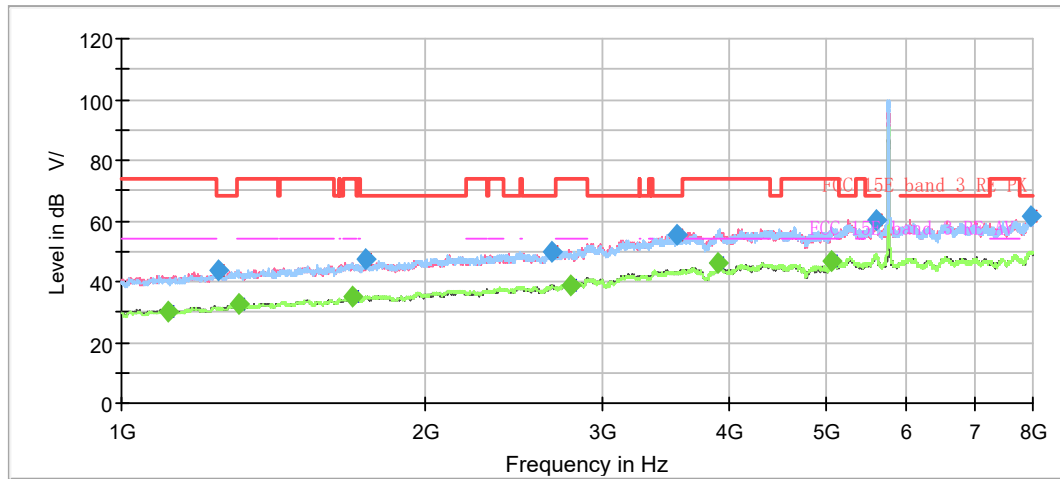
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1284.375000	43.41	---	68.20	24.79	500.0	100.0	V	201.0	-3.0
1308.000000	---	32.70	54.00	21.30	500.0	200.0	V	138.0	-2.0
1695.625000	---	34.60	54.00	19.40	500.0	100.0	V	150.0	0.3
1967.750000	46.79	---	68.20	21.41	500.0	200.0	H	16.0	2.3
2672.125000	49.90	---	68.20	18.30	500.0	100.0	V	137.0	5.6
2771.875000	---	38.61	54.00	15.39	500.0	100.0	H	288.0	5.7
3502.500000	54.88	---	68.20	13.32	500.0	100.0	V	50.0	10.4
3908.500000	---	46.06	54.00	7.94	500.0	100.0	H	168.0	13.7
5067.000000	---	46.34	54.00	7.66	500.0	200.0	V	353.0	15.4
5280.500000	59.24	---	68.20	8.96	500.0	100.0	H	187.0	16.4
7432.125000	---	46.43	54.00	7.57	500.0	200.0	H	0.0	17.1
7968.500000	61.01	---	68.20	7.19	500.0	100.0	V	37.0	19.9



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/m)
8002.500000	51.06	---	68.20	17.14	500.0	100.0	H	214.0	9.8
8027.500000	---	38.45	54.00	15.55	500.0	100.0	H	307.0	8.9
9480.000000	---	38.58	54.00	15.42	500.0	100.0	H	320.0	9.5
10148.750000	49.09	---	68.20	19.11	500.0	200.0	V	162.0	9.2
10557.500000	46.34	---	68.20	21.86	500.0	200.0	V	77.0	6.6
11135.000000	---	37.82	54.00	16.18	500.0	100.0	V	128.0	8.5
11560.000000	---	39.94	54.00	14.06	500.0	100.0	V	44.0	11.5
12265.000000	---	42.56	54.00	11.44	500.0	200.0	V	284.0	14.4
12712.500000	52.82	---	68.20	15.38	500.0	100.0	V	108.0	12.8
15112.500000	58.79	---	68.20	9.41	500.0	200.0	H	204.0	17.5
15426.250000	---	46.44	54.00	7.56	500.0	100.0	H	214.0	18.3
16542.500000	58.97	---	68.20	9.23	500.0	100.0	H	112.0	20.8

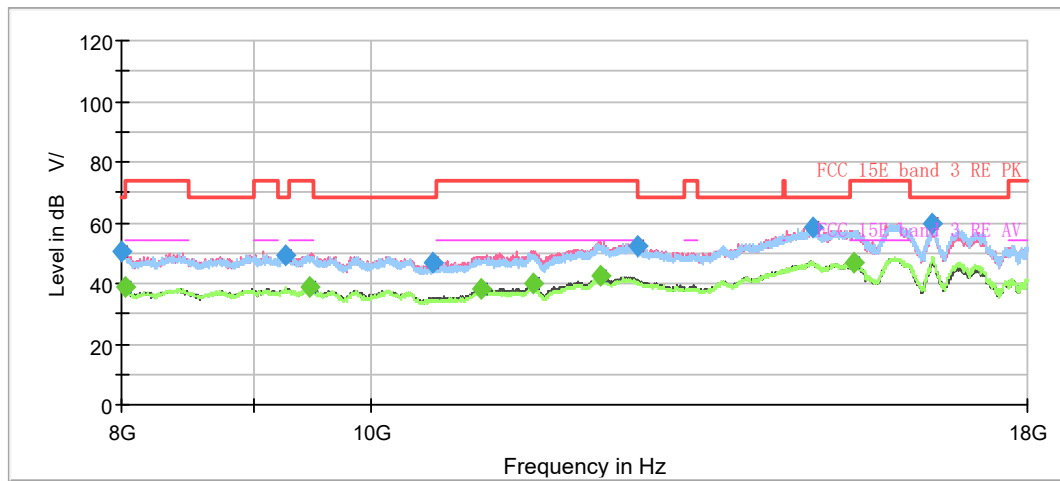
802.11ac (VHT40) CH151



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

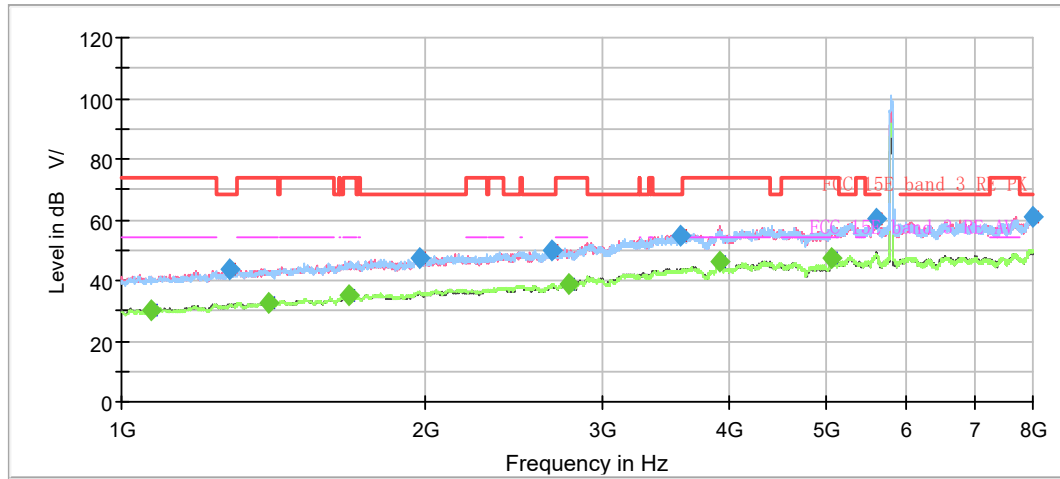
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1112.875000	---	30.45	54.00	23.55	500.0	100.0	V	12.0	-5.3
1246.750000	43.54	---	68.20	24.66	500.0	100.0	V	107.0	-3.6
1308.875000	---	32.80	54.00	21.20	500.0	100.0	H	265.0	-2.1
1697.375000	---	35.19	54.00	18.81	500.0	100.0	H	0.0	0.4
1747.250000	47.25	---	68.20	20.95	500.0	200.0	V	133.0	0.8
2666.875000	49.88	---	68.20	18.32	500.0	100.0	H	317.0	5.4
2785.000000	---	38.83	54.00	15.17	500.0	100.0	H	252.0	5.8
3551.500000	55.60	---	68.20	12.60	500.0	100.0	V	25.0	10.3
3904.125000	---	46.22	54.00	7.78	500.0	100.0	V	0.0	13.3
5060.875000	---	46.96	54.00	7.04	500.0	200.0	H	174.0	15.4
5587.625000	60.22	---	68.20	7.98	500.0	100.0	H	343.0	17.9
7979.875000	61.52	---	68.20	6.68	500.0	100.0	H	284.0	19.9



Radiates Emission from 8GHz to 18GHz

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	50.20	---	68.20	18.00	500.0	100.0	H	262.0	9.9
8026.250000	---	38.50	54.00	15.50	500.0	100.0	V	287.0	8.9
9270.000000	48.94	---	68.20	19.26	500.0	100.0	V	69.0	8.5
9475.000000	---	38.70	54.00	15.30	500.0	100.0	H	1.0	9.5
10568.750000	46.72	---	68.20	21.48	500.0	100.0	V	314.0	6.7
11037.500000	---	37.91	54.00	16.09	500.0	100.0	V	320.0	8.9
11558.750000	---	40.15	54.00	13.85	500.0	100.0	V	266.0	11.5
12276.250000	---	42.70	54.00	11.30	500.0	200.0	V	234.0	14.6
12706.250000	52.40	---	68.20	15.80	500.0	100.0	V	62.0	12.9
14860.000000	58.51	---	68.20	9.69	500.0	100.0	V	110.0	18.8
15421.250000	---	46.50	54.00	7.50	500.0	100.0	H	241.0	18.2
16545.000000	59.44	---	68.20	8.76	500.0	200.0	H	241.0	20.8

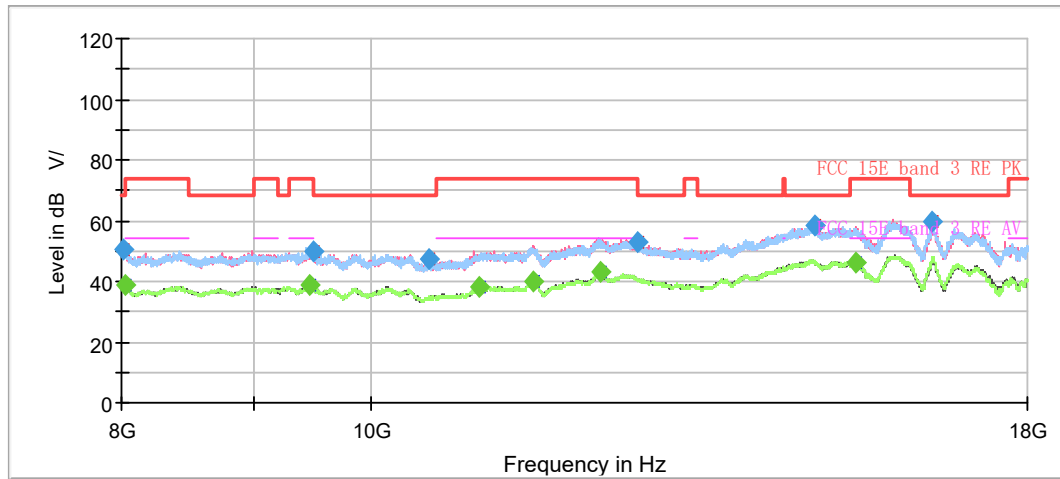
802.11ac (VHT40) CH159



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

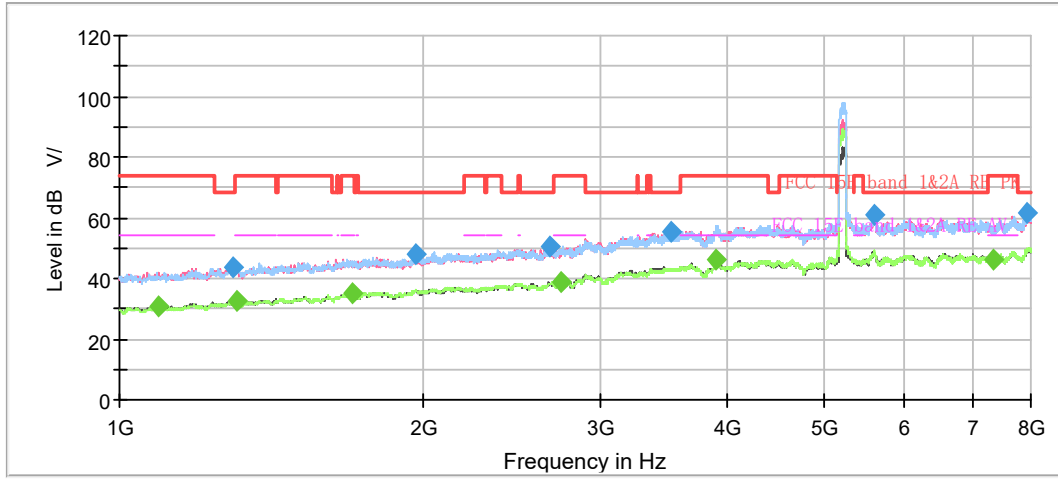
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1072.625000	---	30.44	54.00	23.56	500.0	200.0	V	209.0	-5.5
1279.125000	43.60	---	68.20	24.60	500.0	100.0	V	130.0	-3.2
1400.750000	---	32.65	54.00	21.35	500.0	200.0	H	37.0	-2.3
1682.500000	---	34.94	54.00	19.06	500.0	100.0	H	165.0	0.4
1974.750000	47.21	---	68.20	20.99	500.0	100.0	H	237.0	2.0
2665.125000	49.64	---	68.20	18.56	500.0	100.0	V	130.0	5.4
2779.750000	---	38.73	54.00	15.27	500.0	200.0	V	190.0	5.8
3588.250000	54.81	---	68.20	13.39	500.0	100.0	V	216.0	10.7
3907.625000	---	45.94	54.00	8.06	500.0	200.0	V	332.0	13.6
5060.000000	---	47.10	54.00	6.90	500.0	100.0	H	326.0	15.3
5589.375000	60.00	---	68.20	8.20	500.0	100.0	V	6.0	18.0
7986.875000	61.06	---	68.20	7.14	500.0	100.0	V	189.0	19.9



Radiates Emission from 8GHz to 18GHz

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)
8012.500000	50.43	---	68.20	17.77	500.0	200.0	V	10.0	9.5
8025.000000	---	38.57	54.00	15.43	500.0	100.0	H	155.0	9.0
9475.000000	---	38.51	54.00	15.49	500.0	100.0	V	246.0	9.5
9501.250000	49.54	---	68.20	18.66	500.0	200.0	V	3.0	9.1
10527.500000	47.39	---	68.20	20.81	500.0	100.0	V	192.0	6.3
11020.000000	---	37.89	54.00	16.11	500.0	100.0	H	100.0	9.0
11561.250000	---	40.02	54.00	13.98	500.0	100.0	V	326.0	11.5
12282.500000	---	42.78	54.00	11.22	500.0	200.0	H	257.0	14.5
12701.250000	52.73	---	68.20	15.47	500.0	100.0	V	272.0	12.9
14891.250000	58.56	---	68.20	9.64	500.0	100.0	H	107.0	18.3
15428.750000	---	46.33	54.00	7.67	500.0	100.0	V	333.0	18.3
16540.000000	60.00	---	68.20	8.20	500.0	100.0	H	0.0	20.7

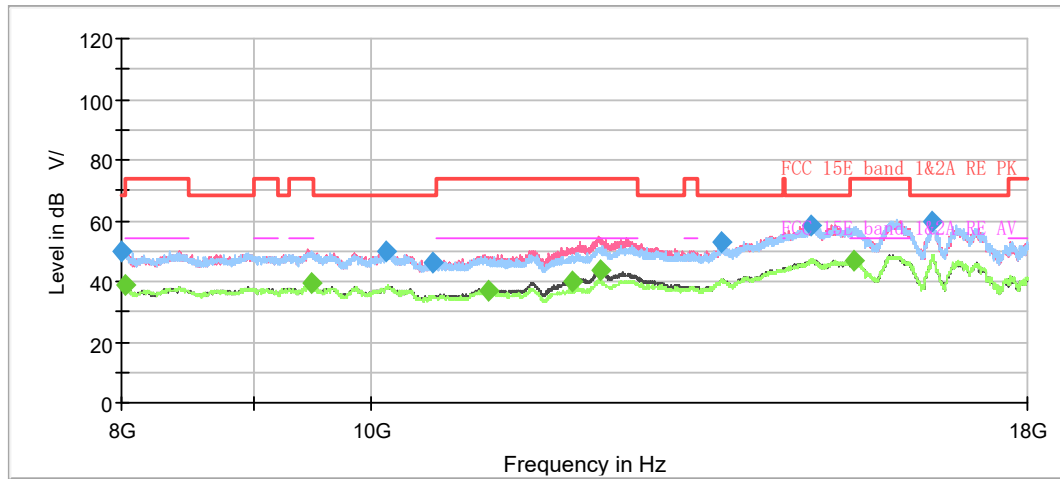
802.11ac (VHT80) CH42



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

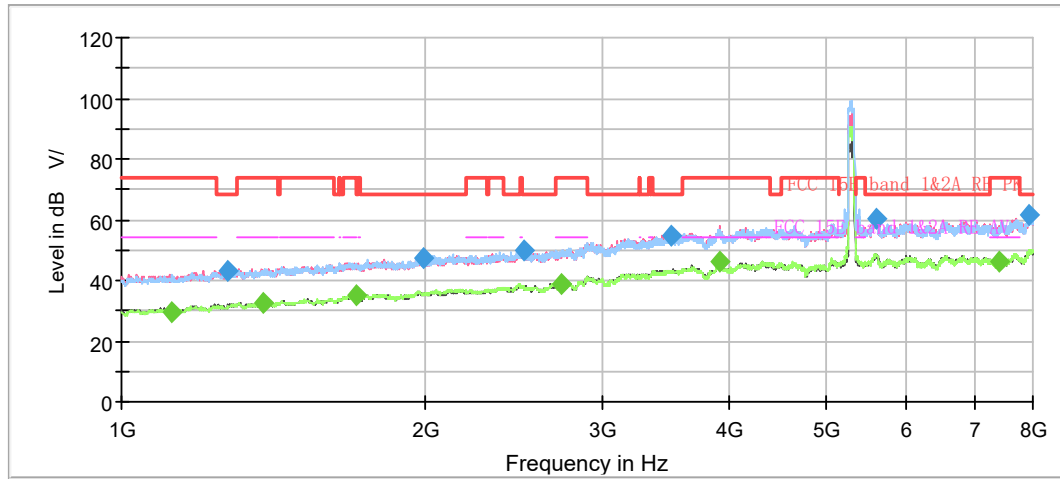
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1094.500000	---	30.47	54.00	23.53	500.0	100.0	V	171.0	-5.1
1296.625000	43.43	---	68.20	24.77	500.0	200.0	H	158.0	-3.1
1308.000000	---	32.86	54.00	21.14	500.0	200.0	V	146.0	-2.0
1701.750000	---	34.86	54.00	19.14	500.0	100.0	H	15.0	0.4
1969.500000	48.04	---	68.20	20.16	500.0	200.0	H	171.0	2.2
2673.000000	50.59	---	68.20	17.61	500.0	100.0	H	255.0	5.6
2740.375000	---	38.88	54.00	15.12	500.0	100.0	H	2.0	5.7
3516.500000	55.36	---	68.20	12.84	500.0	200.0	V	280.0	10.3
3905.000000	---	46.14	54.00	7.86	500.0	200.0	H	277.0	13.4
5593.750000	60.69	---	68.20	7.51	500.0	100.0	H	340.0	18.1
7339.375000	---	46.01	54.00	7.99	500.0	200.0	V	320.0	15.9
7923.000000	61.60	---	68.20	6.60	500.0	100.0	H	35.0	19.9



Radiates Emission from 8GHz to 18GHz

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	50.00	---	68.20	18.20	500.0	200.0	V	269.0	9.9
8025.000000	---	38.53	54.00	15.47	500.0	100.0	V	0.0	9.0
9477.500000	---	39.22	54.00	14.78	500.0	100.0	H	248.0	9.5
10141.250000	49.58	---	68.20	18.62	500.0	200.0	V	322.0	9.1
10567.500000	46.39	---	68.20	21.81	500.0	100.0	H	173.0	6.7
11116.250000	---	37.19	54.00	16.81	500.0	100.0	V	152.0	8.5
11988.750000	---	40.23	54.00	13.77	500.0	100.0	V	58.0	11.9
12281.250000	---	43.79	54.00	10.21	500.0	100.0	V	0.0	14.5
13692.500000	52.68	---	68.20	15.52	500.0	200.0	H	14.0	13.2
14837.500000	58.60	---	68.20	9.60	500.0	200.0	V	0.0	19.2
15423.750000	---	46.52	54.00	7.48	500.0	100.0	V	78.0	18.2
16542.500000	59.93	---	68.20	8.27	500.0	200.0	V	354.0	20.8

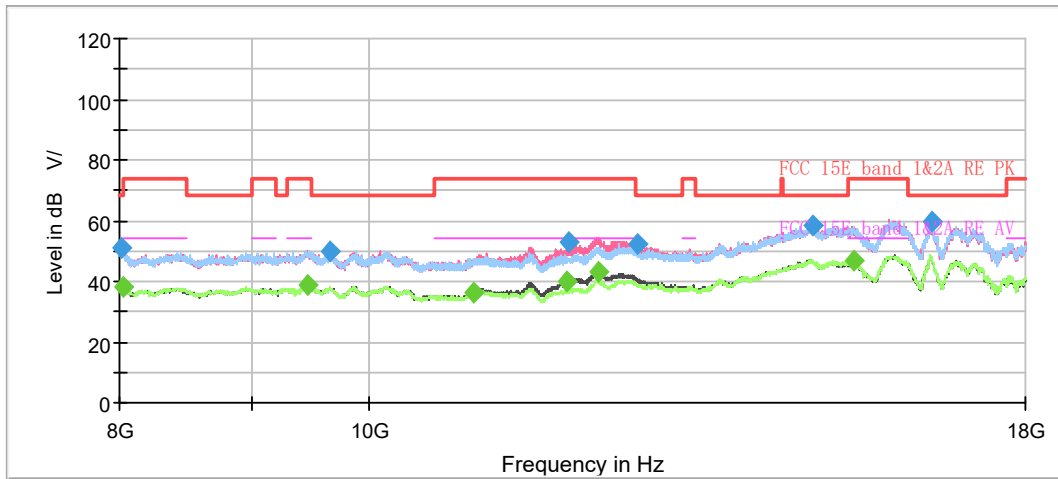
802.11ac (VHT80) CH58



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

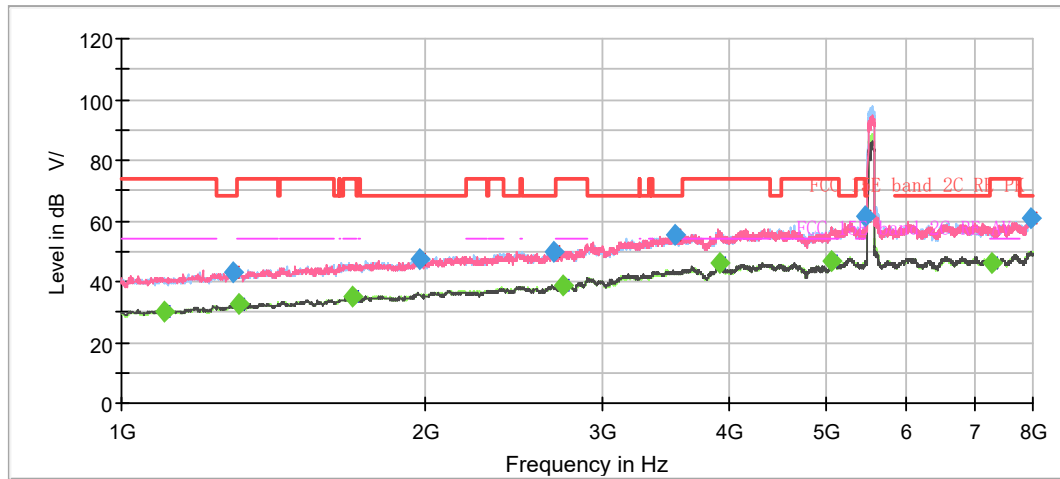
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1122.500000	---	29.84	54.00	24.16	500.0	200.0	V	0.0	-5.3
1275.625000	42.98	---	68.20	25.22	500.0	100.0	V	105.0	-3.4
1379.750000	---	32.81	54.00	21.19	500.0	200.0	V	326.0	-2.3
1708.750000	---	34.78	54.00	19.22	500.0	200.0	V	195.0	0.5
1989.625000	47.21	---	68.20	20.99	500.0	100.0	H	198.0	1.6
2503.250000	49.57	---	68.20	18.63	500.0	100.0	H	322.0	4.7
2733.375000	---	38.86	54.00	15.14	500.0	200.0	H	14.0	5.7
3505.125000	54.79	---	68.20	13.41	500.0	100.0	V	165.0	10.4
3913.750000	---	46.03	54.00	7.97	500.0	100.0	V	325.0	13.4
5592.875000	60.15	---	68.20	8.05	500.0	100.0	H	296.0	18.1
7414.625000	---	45.98	54.00	8.02	500.0	100.0	V	40.0	16.6
7944.875000	61.63	---	68.20	6.57	500.0	100.0	V	211.0	19.9



Radiates Emission from 8GHz to 18GHz

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	51.01	---	68.20	17.19	500.0	200.0	V	196.0	9.4
8026.250000	---	38.40	54.00	15.60	500.0	200.0	V	165.0	8.9
9476.250000	---	39.04	54.00	14.96	500.0	100.0	H	86.0	9.6
9657.500000	49.91	---	68.20	18.29	500.0	100.0	H	154.0	8.4
10983.750000	---	36.39	54.00	17.61	500.0	100.0	V	83.0	8.7
11946.250000	---	40.17	54.00	13.83	500.0	100.0	V	0.0	11.3
11951.250000	52.64	---	74.00	21.36	500.0	100.0	V	0.0	11.4
12278.750000	---	43.34	54.00	10.66	500.0	100.0	V	18.0	14.5
12723.750000	52.48	---	68.20	15.72	500.0	100.0	V	69.0	12.8
14880.000000	58.60	---	68.20	9.60	500.0	200.0	H	14.0	18.5
15431.250000	---	46.54	54.00	7.46	500.0	100.0	H	134.0	18.3
16548.750000	59.93	---	68.20	8.27	500.0	100.0	H	322.0	20.6

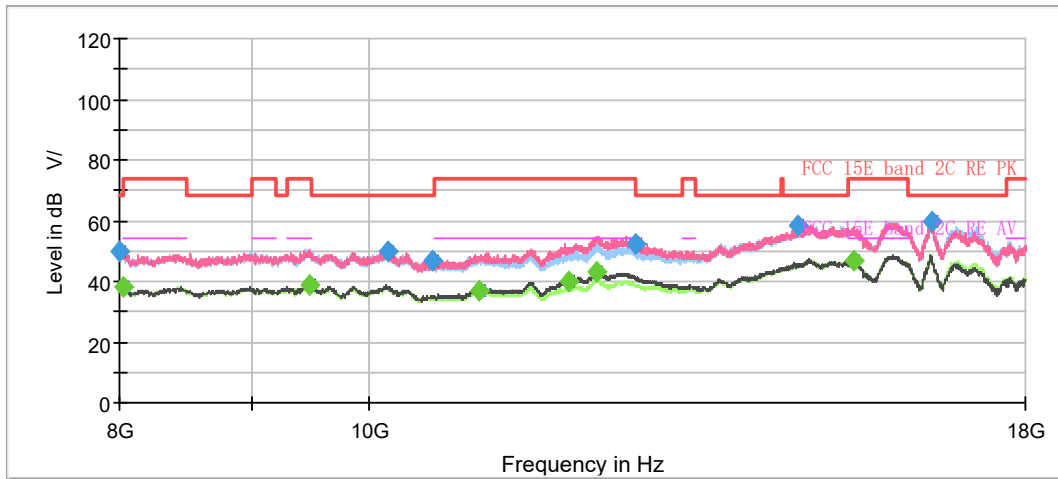
802.11ac (VHT80) CH106



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

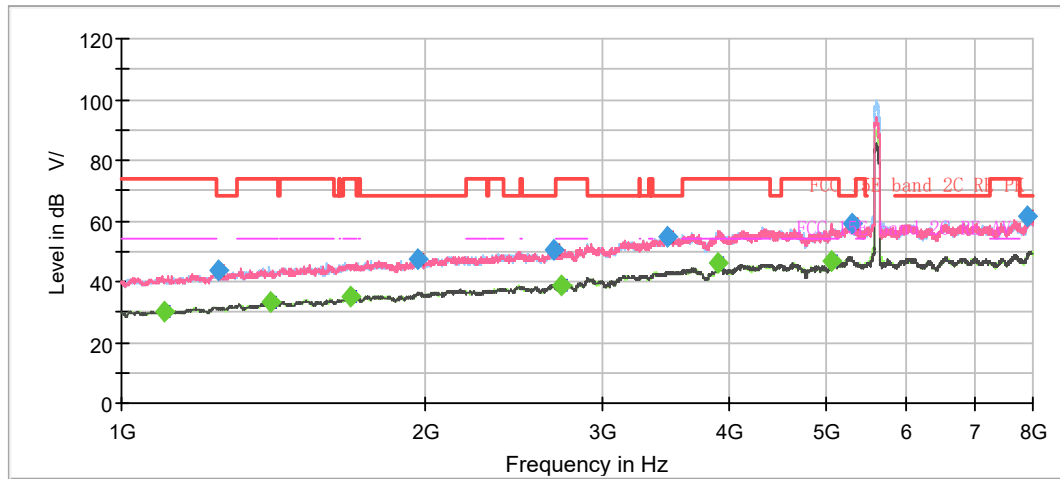
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1103.250000	---	30.06	54.00	23.94	500.0	200.0	H	251.0	-5.0
1288.750000	43.02	---	68.20	25.18	500.0	200.0	V	114.0	-3.1
1308.875000	---	32.77	54.00	21.23	500.0	200.0	H	36.0	-2.1
1692.125000	---	35.20	54.00	18.80	500.0	200.0	V	246.0	0.3
1971.250000	47.49	---	68.20	20.71	500.0	100.0	V	359.0	2.2
2679.125000	50.02	---	68.20	18.18	500.0	200.0	H	336.0	5.7
2739.500000	---	38.84	54.00	15.16	500.0	200.0	H	2.0	5.7
3542.750000	55.16	---	68.20	13.04	500.0	100.0	H	98.0	10.3
3908.500000	---	45.98	54.00	8.02	500.0	100.0	V	80.0	13.7
5060.000000	---	46.99	54.00	7.01	500.0	200.0	H	0.0	15.3
5466.875000	61.65	---	68.20	6.55	500.0	100.0	H	244.0	14.9
7299.125000	---	45.90	54.00	8.10	500.0	100.0	H	251.0	16.2
7971.125000	61.02	---	68.20	7.18	500.0	100.0	V	327.0	19.9



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/m)
8002.500000	50.10	---	68.20	18.10	500.0	200.0	V	226.0	9.8
8028.750000	---	38.45	54.00	15.55	500.0	200.0	V	92.0	8.8
9478.750000	---	39.06	54.00	14.94	500.0	100.0	V	84.0	9.5
10173.750000	49.60	---	68.20	18.60	500.0	200.0	H	254.0	9.1
10591.250000	46.61	---	68.20	21.59	500.0	100.0	V	309.0	6.6
11031.250000	---	36.91	54.00	17.09	500.0	200.0	V	106.0	9.0
11965.000000	---	40.12	54.00	13.88	500.0	100.0	V	329.0	11.6
12256.250000	---	43.27	54.00	10.73	500.0	100.0	V	145.0	14.2
12702.500000	52.49	---	68.20	15.71	500.0	100.0	V	0.0	12.9
14683.750000	58.23	---	68.20	9.97	500.0	100.0	H	26.0	18.3
15426.250000	---	46.65	54.00	7.35	500.0	100.0	H	80.0	18.3
16546.250000	59.93	---	68.20	8.27	500.0	100.0	H	12.0	20.8

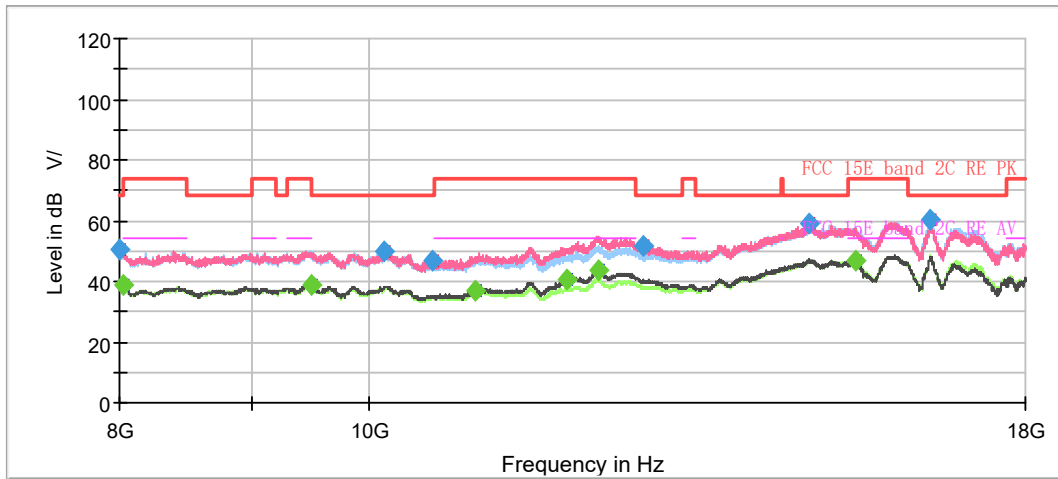
802.11ac (VHT80) CH122



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

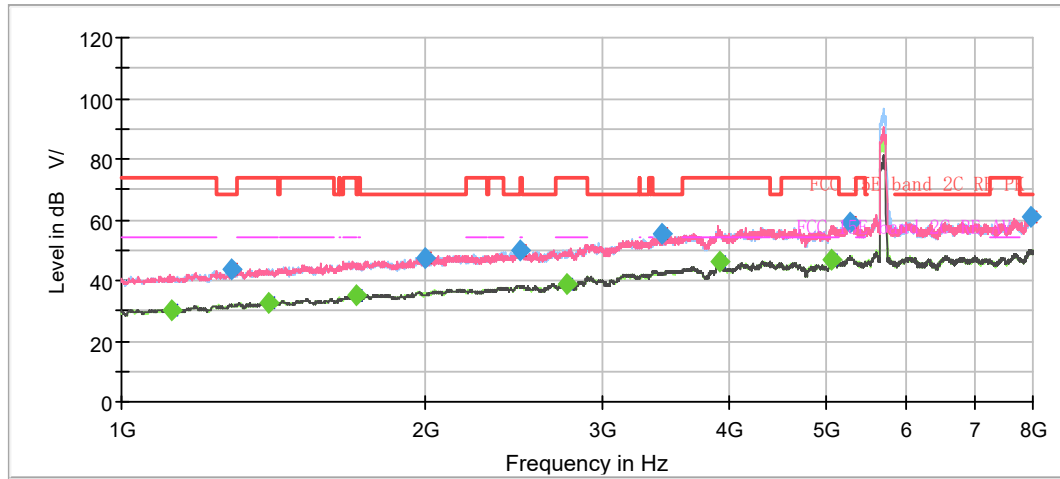
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1105.000000	---	30.09	54.00	23.91	500.0	200.0	H	95.0	-5.0
1247.625000	43.54	---	68.20	24.66	500.0	100.0	V	70.0	-3.6
1407.750000	---	32.97	54.00	21.03	500.0	100.0	V	202.0	-2.5
1689.500000	---	35.09	54.00	18.91	500.0	200.0	H	121.0	0.4
1967.750000	47.45	---	68.20	20.75	500.0	100.0	H	24.0	2.3
2679.125000	50.22	---	68.20	17.98	500.0	200.0	V	95.0	5.7
2733.375000	---	38.87	54.00	15.13	500.0	100.0	V	255.0	5.7
3476.250000	54.75	---	68.20	13.45	500.0	200.0	V	6.0	10.4
3905.000000	---	45.92	54.00	8.08	500.0	100.0	H	96.0	13.4
5061.750000	---	46.99	54.00	7.01	500.0	100.0	V	209.0	15.4
5294.500000	59.08	---	68.20	9.12	500.0	200.0	V	25.0	16.1
7909.000000	61.43	---	68.20	6.77	500.0	100.0	H	5.0	19.4



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/m)
8006.250000	50.65	---	68.20	17.55	500.0	100.0	H	10.0	9.7
8025.000000	---	38.46	54.00	15.54	500.0	200.0	V	15.0	9.0
9492.500000	---	38.98	54.00	15.02	500.0	100.0	V	144.0	9.3
10140.000000	49.65	---	68.20	18.55	500.0	100.0	V	272.0	9.1
10587.500000	46.99	---	68.20	21.21	500.0	100.0	V	252.0	6.6
11002.500000	---	37.23	54.00	16.77	500.0	200.0	V	82.0	9.1
11946.250000	---	40.33	54.00	13.67	500.0	100.0	V	63.0	11.3
12278.750000	---	43.65	54.00	10.35	500.0	100.0	V	245.0	14.5
12786.250000	51.85	---	68.20	16.35	500.0	100.0	V	0.0	12.5
14826.250000	58.78	---	68.20	9.42	500.0	200.0	V	103.0	19.3
15452.500000	---	46.85	54.00	7.15	500.0	100.0	H	0.0	17.7
16545.000000	60.05	---	68.20	8.15	500.0	100.0	V	292.0	20.8

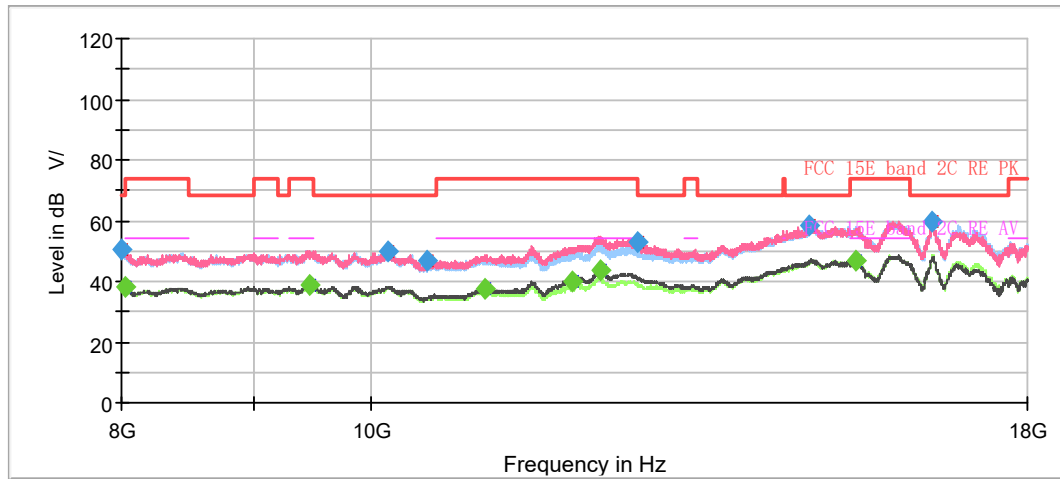
802.11ac (VHT80) CH138



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

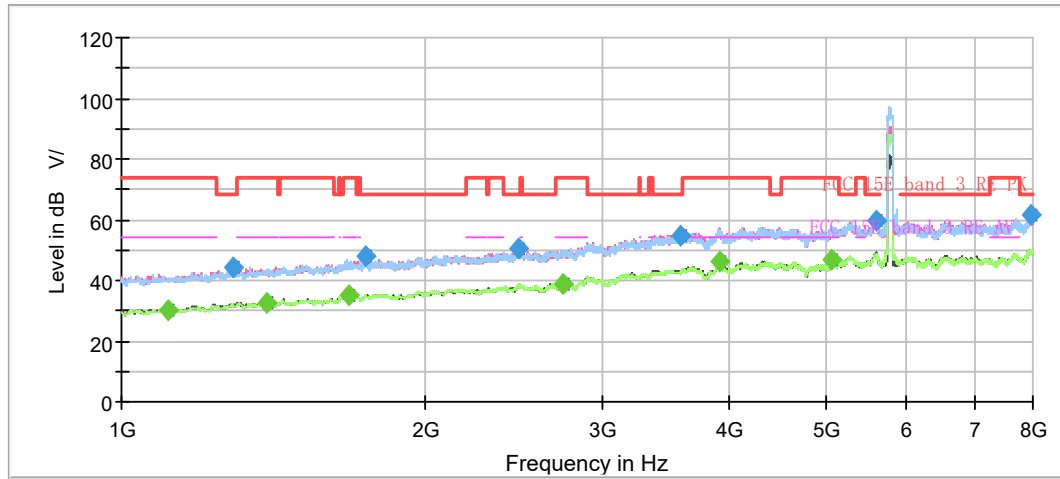
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1121.625000	---	30.36	54.00	23.64	500.0	200.0	V	82.0	-5.3
1285.250000	43.67	---	68.20	24.53	500.0	200.0	H	161.0	-3.0
1399.875000	---	32.86	54.00	21.14	500.0	100.0	V	0.0	-2.3
1709.625000	---	35.09	54.00	18.91	500.0	100.0	H	25.0	0.5
1996.625000	47.46	---	68.20	20.74	500.0	100.0	H	166.0	1.6
2480.500000	50.06	---	68.20	18.14	500.0	200.0	V	272.0	5.0
2764.875000	---	38.88	54.00	15.12	500.0	200.0	H	355.0	5.7
3437.750000	55.69	---	68.20	12.51	500.0	200.0	H	0.0	9.8
3909.375000	---	46.19	54.00	7.81	500.0	100.0	V	301.0	13.7
5060.875000	---	47.01	54.00	6.99	500.0	100.0	V	353.0	15.4
5273.500000	59.03	---	68.20	9.17	500.0	200.0	V	201.0	16.5
7966.750000	61.20	---	68.20	7.00	500.0	200.0	H	48.0	19.9



Radiates Emission from 8GHz to 18GHz

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)
8006.250000	50.61	---	68.20	17.59	500.0	200.0	V	50.0	9.7
8026.250000	---	38.41	54.00	15.59	500.0	100.0	V	340.0	8.9
9476.250000	---	39.07	54.00	14.93	500.0	100.0	V	340.0	9.6
10157.500000	50.07	---	68.20	18.13	500.0	100.0	V	0.0	9.3
10525.000000	47.03	---	68.20	21.17	500.0	100.0	V	0.0	6.3
11083.750000	---	37.45	54.00	16.55	500.0	100.0	V	103.0	8.7
11975.000000	---	40.23	54.00	13.77	500.0	100.0	V	0.0	11.7
12278.750000	---	43.60	54.00	10.40	500.0	200.0	V	90.0	14.5
12705.000000	53.14	---	68.20	15.06	500.0	100.0	V	313.0	12.9
14801.250000	58.27	---	68.20	9.93	500.0	100.0	V	327.0	19.1
15438.750000	---	46.58	54.00	7.42	500.0	100.0	H	54.0	18.1
16540.000000	59.43	---	68.20	8.77	500.0	200.0	H	342.0	20.7

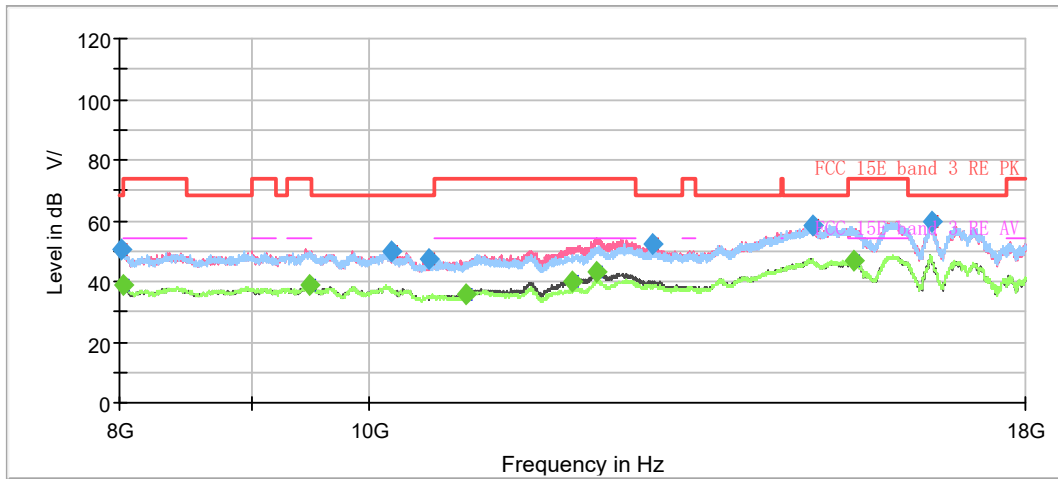
802.11ac (VHT80) CH155



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)
1112.875000	---	30.45	54.00	23.55	500.0	100.0	V	13.0	-5.3
1290.500000	44.10	---	68.20	24.10	500.0	200.0	V	126.0	-3.1
1394.625000	---	32.88	54.00	21.12	500.0	100.0	V	59.0	-2.4
1679.875000	---	34.90	54.00	19.10	500.0	100.0	V	224.0	0.4
1744.625000	47.82	---	68.20	20.38	500.0	100.0	H	335.0	0.7
2477.875000	50.25	---	68.20	17.95	500.0	100.0	H	95.0	5.1
2743.000000	---	38.84	54.00	15.16	500.0	100.0	H	214.0	5.7
3574.250000	54.91	---	68.20	13.29	500.0	100.0	V	212.0	10.4
3911.125000	---	45.88	54.00	8.12	500.0	100.0	V	250.0	13.6
5060.000000	---	46.83	54.00	7.17	500.0	200.0	H	98.0	15.3
5592.875000	59.89	---	68.20	8.31	500.0	200.0	V	165.0	18.1
7953.625000	61.67	---	68.20	6.53	500.0	100.0	V	231.0	19.9



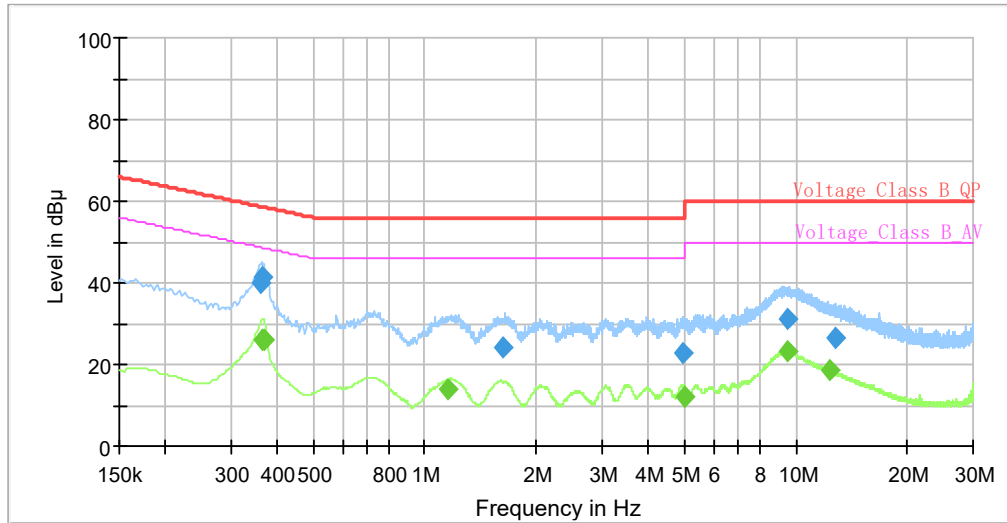
Radiates Emission from 8GHz to 18GHz

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	50.23	---	68.20	17.97	500.0	100.0	V	4.0	9.4
8026.250000	---	38.48	54.00	15.52	500.0	200.0	H	16.0	8.9
9480.000000	---	39.05	54.00	14.95	500.0	200.0	H	277.0	9.5
10206.250000	49.67	---	68.20	18.53	500.0	200.0	V	336.0	8.6
10561.250000	47.54	---	68.20	20.66	500.0	200.0	V	336.0	6.6
10916.250000	---	35.44	54.00	18.56	500.0	100.0	V	85.0	7.3
12000.000000	---	39.81	54.00	14.19	500.0	100.0	V	77.0	12.0
12262.500000	---	43.34	54.00	10.66	500.0	100.0	V	0.0	14.4
12896.250000	52.23	---	68.20	15.97	500.0	100.0	V	126.0	12.1
14881.250000	58.47	---	68.20	9.73	500.0	200.0	V	127.0	18.5
15430.000000	---	46.51	54.00	7.49	500.0	100.0	H	56.0	18.3
16547.500000	59.80	---	68.20	8.40	500.0	200.0	H	64.0	20.7

2. Conducted Emission

2.1. Wi-Fi 5GHz

During the test, the Conducted Emission was performed in all modes with all channels. The test data of the worst-case condition (802.11ac (VHT20) CH64) was recorded in this report.

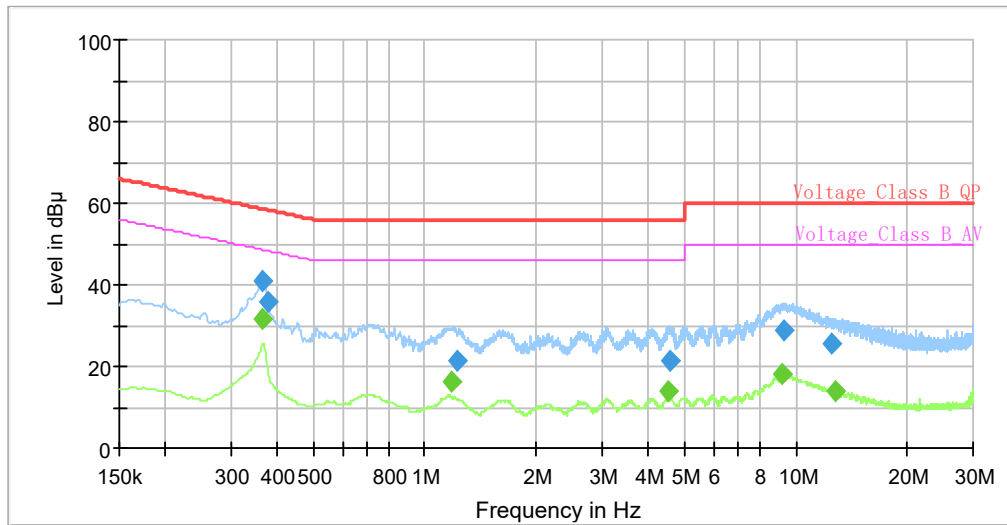


Final Result

Frequency (MHz)	QuasiPeak (dBμ V)	Average (dBμ V)	Limit (dBμ V)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.359500	39.95	---	58.74	18.79	1000.0	9.000	L1	ON	20.9
0.364000	---	26.09	48.64	22.55	1000.0	9.000	L1	ON	20.9
0.365750	41.32	---	58.60	17.27	1000.0	9.000	L1	ON	20.9
0.368000	---	26.26	48.55	22.29	1000.0	9.000	L1	ON	20.9
1.157000	---	13.90	46.00	32.10	1000.0	9.000	L1	ON	20.0
1.617500	24.40	---	56.00	31.60	1000.0	9.000	L1	ON	19.8
4.970750	22.86	---	56.00	33.14	1000.0	9.000	L1	ON	19.4
4.986250	---	12.30	46.00	33.70	1000.0	9.000	L1	ON	19.4
9.474750	---	23.12	50.00	26.88	1000.0	9.000	L1	ON	19.4
9.529000	31.26	---	60.00	28.74	1000.0	9.000	L1	ON	19.4
12.320250	---	18.56	50.00	31.44	1000.0	9.000	L1	ON	19.4
12.719500	26.69	---	60.00	33.31	1000.0	9.000	L1	ON	19.4

Remark: Correct factor=cable loss + LISN factor

L line Conducted Emission from 150 kHz to 30 MHz



Final Result

Frequency (MHz)	QuasiPeak (dB μ V)	Average (dB μ V)	Limit (dB μ V)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.364000	40.81	---	58.64	17.82	1000.0	9.000	N	ON	20.9
0.364000	---	31.62	48.64	17.01	1000.0	9.000	N	ON	20.9
0.377250	35.86	---	58.34	22.48	1000.0	9.000	N	ON	20.9
1.174500	---	16.48	46.00	29.52	1000.0	9.000	N	ON	20.0
1.217750	21.31	---	56.00	34.69	1000.0	9.000	N	ON	20.0
4.521000	---	14.14	46.00	31.86	1000.0	9.000	N	ON	19.4
4.596750	21.40	---	56.00	34.60	1000.0	9.000	N	ON	19.4
9.155750	---	18.22	50.00	31.78	1000.0	9.000	N	ON	19.4
9.256500	28.83	---	60.00	31.17	1000.0	9.000	N	ON	19.4
12.449500	25.74	---	60.00	34.26	1000.0	9.000	N	ON	19.5
12.817500	---	14.12	50.00	35.88	1000.0	9.000	N	ON	19.5

Remark: Correct factor=cable loss + LISN factor

N line Conducted Emission from 150 kHz to 30 MHz