

ANNEX A: Test Result

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

1. Unwanted Emission

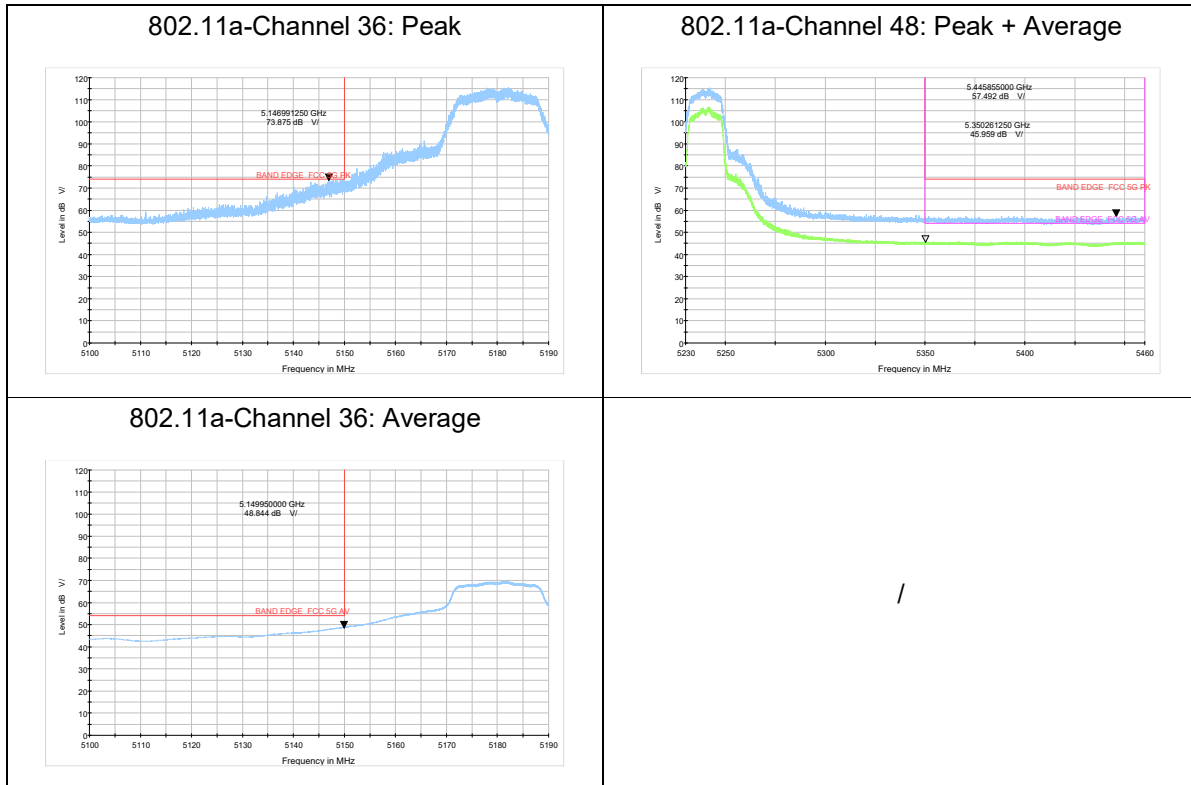
1.1. Wi-Fi 5GHz

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.

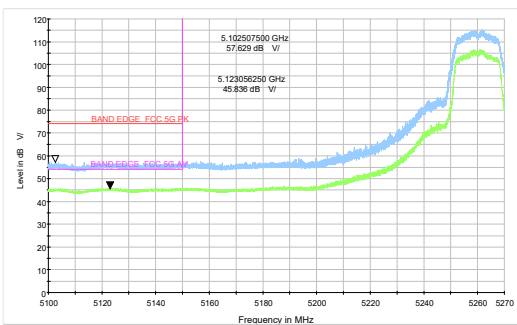
A symbol ($\text{dB } \mu\text{V/m}$) in the test plot below means ($\text{dB}\mu\text{V/m}$)

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

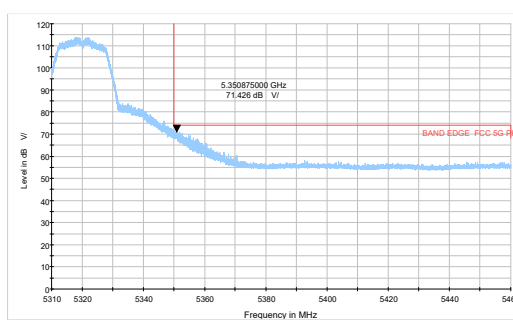
The signal beyond the limit is carrier.



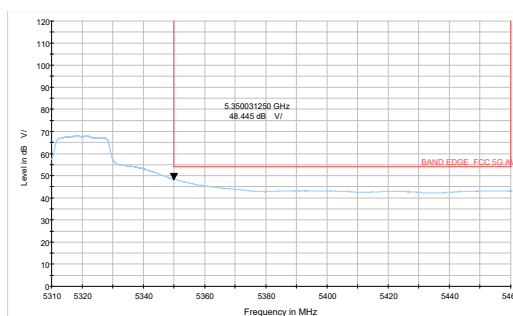
802.11a-Channel 52: Peak + Average



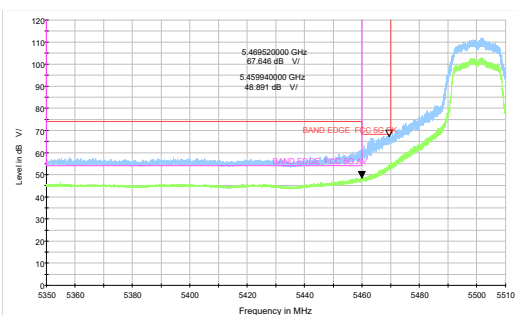
802.11a-Channel 64: Peak



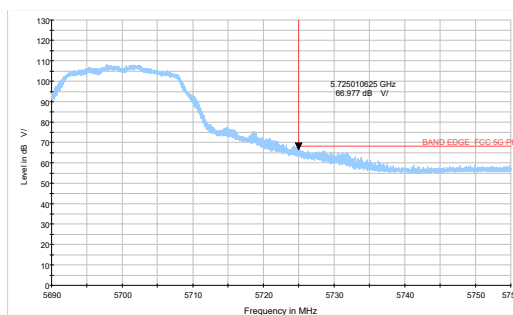
802.11a-Channel 64: Average



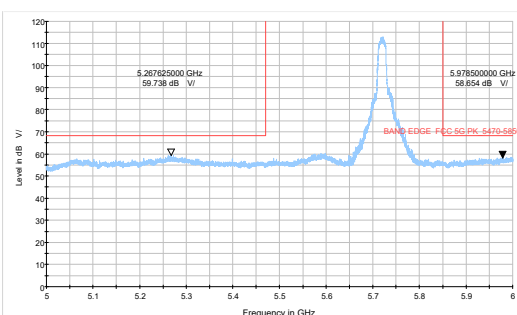
802.11a-Channel 100: Peak + Average



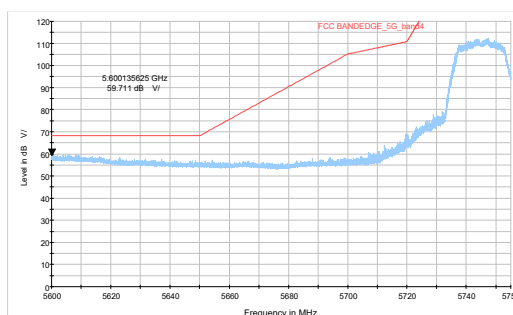
802.11a-Channel 140: Peak



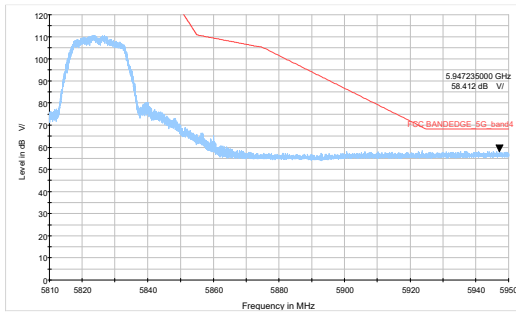
802.11a-Channel 145: Peak



802.11a-Channel 149: Peak

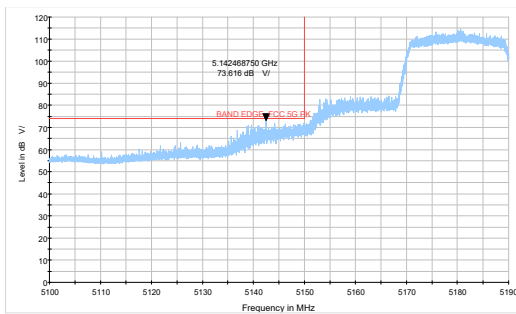


802.11a-Channel 165: Peak

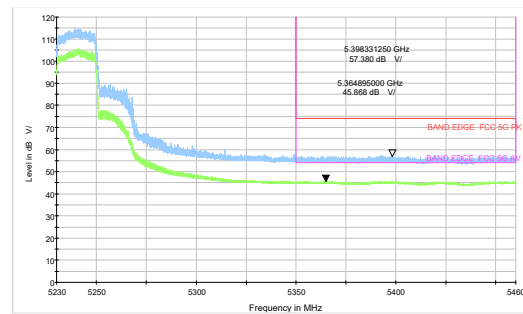


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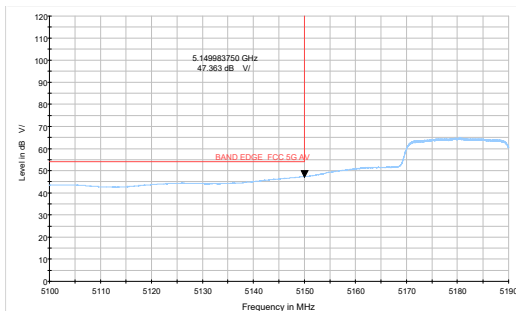
802.11ax HE20 -Channel 36: Peak



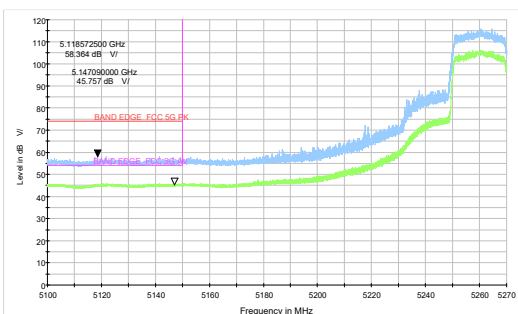
802.11ax HE20 -Channel 48: Peak + Average



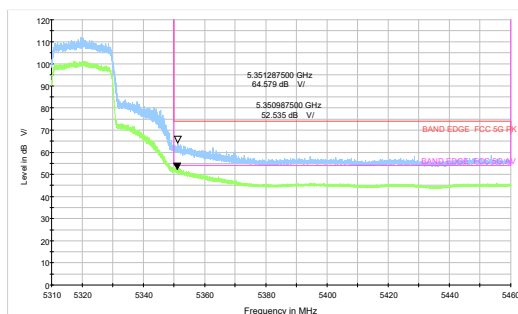
802.11ax HE20 -Channel 36: Average



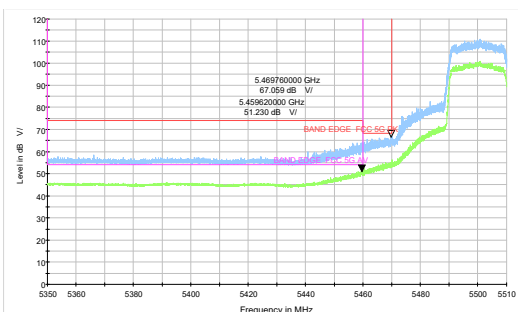
802.11ax HE20 -Channel 52: Peak + Average



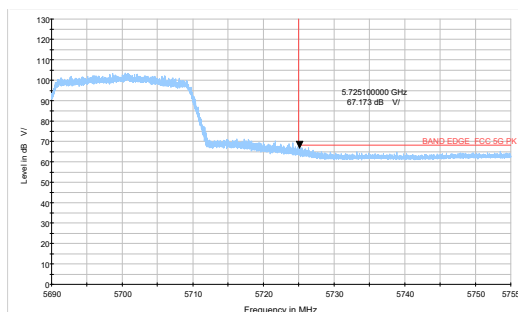
802.11ax HE20 -Channel 64: Peak + Average



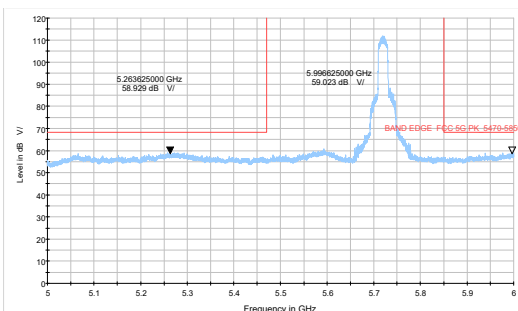
802.11ax HE20 -Channel 100: Peak + Average



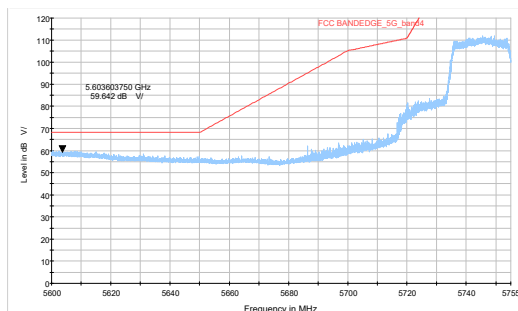
802.11ax HE20-Channel 140: Peak



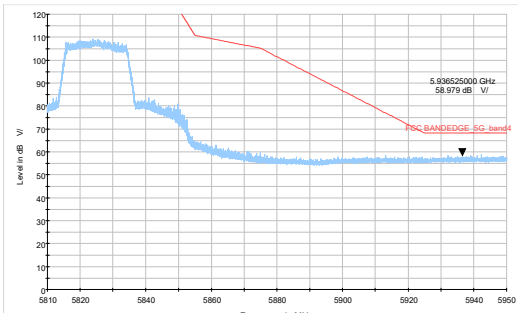
802.11ax HE20-Channel 144: Peak



802.11ax HE20-Channel 149: Peak



802.11ax HE20-Channel 165: 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

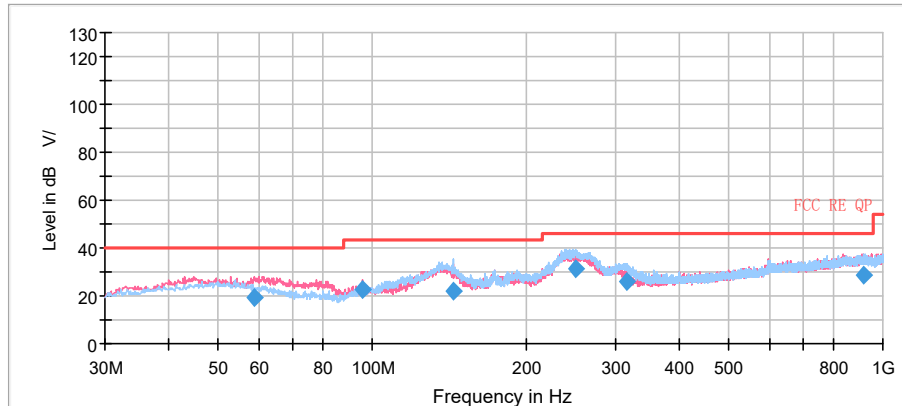
For above 1GHz

 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:

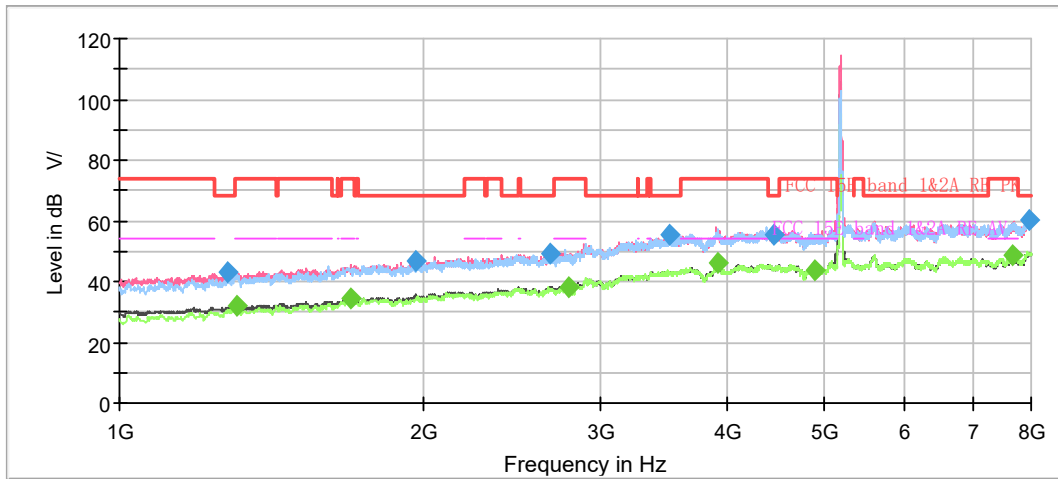
During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes with all channels. The test data of the worst-case condition (**802.11a CH60**) was recorded in this report.



Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dB $\mu\text{V/m}$)	Limit (dB $\mu\text{V/m}$)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
58.736250	19.25	40.00	20.75	188.0	V	0.0	20.0
95.960000	22.74	43.50	20.76	121.0	V	58.0	18.7
143.975000	21.69	43.50	21.81	113.0	H	0.0	15.6
250.432500	31.61	46.00	14.39	102.0	H	285.0	20.6
316.271250	25.79	46.00	20.21	115.0	H	98.0	21.5
917.065000	28.47	46.00	17.53	100.0	V	317.0	31.1

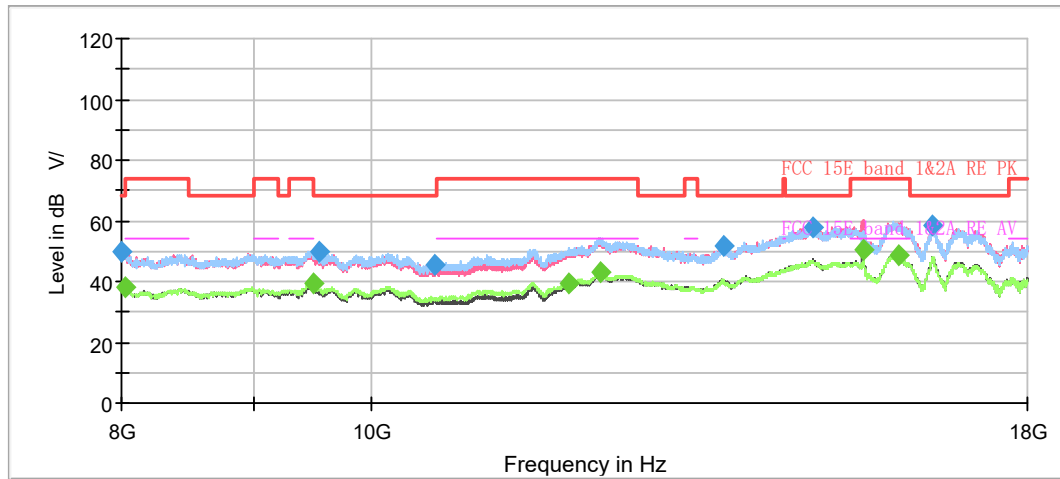
802.11a CH36



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

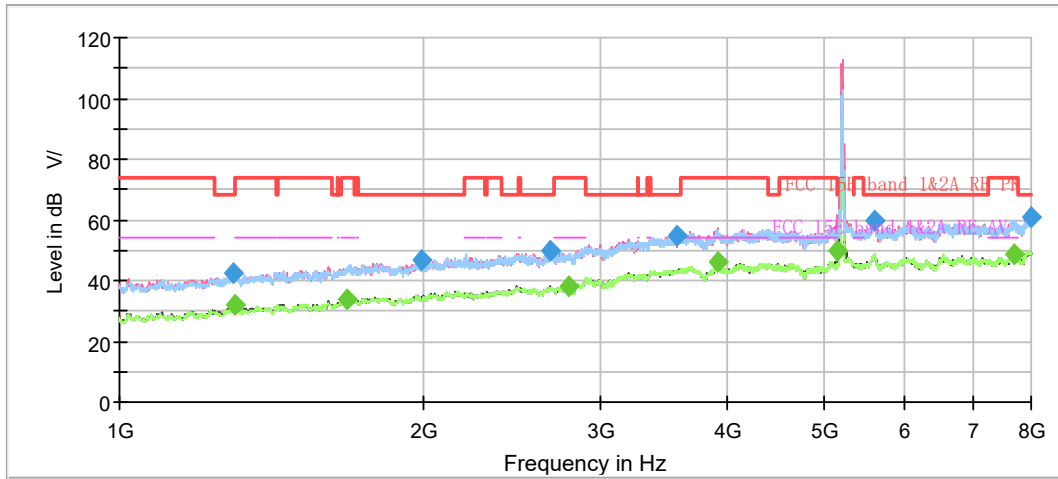
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1281.750000	43.28	---	68.20	24.92	500.0	200.0	V	162.0	-3.0
1307.125000	---	32.25	54.00	21.75	500.0	100.0	V	323.0	-2.1
1692.125000	---	34.22	54.00	19.78	500.0	100.0	V	285.0	0.3
1969.500000	46.89	---	68.20	21.31	500.0	100.0	V	285.0	2.2
2675.625000	48.96	---	68.20	19.24	500.0	100.0	H	49.0	5.6
2785.875000	---	38.26	54.00	15.74	500.0	100.0	V	25.0	5.8
3503.375000	55.19	---	68.20	13.01	500.0	100.0	V	285.0	10.4
3909.375000	---	46.04	54.00	7.96	500.0	200.0	V	86.0	13.7
4451.875000	55.68	---	68.20	12.52	500.0	100.0	V	272.0	12.3
4878.875000	---	43.99	54.00	10.01	500.0	100.0	V	232.0	13.1
7676.250000	---	48.69	54.00	5.31	500.0	100.0	H	125.0	19.0
7972.000000	60.42	---	68.20	7.78	500.0	200.0	V	215.0	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)
8005.000000	50.11	---	68.20	18.09	500.0	200.0	H	42.0	9.7
8027.500000	---	38.12	54.00	15.88	500.0	200.0	H	121.0	8.9
9492.500000	---	39.20	54.00	14.80	500.0	100.0	H	318.0	9.3
9550.000000	49.57	---	68.20	18.63	500.0	200.0	H	295.0	8.2
10587.500000	45.76	---	68.20	22.44	500.0	100.0	H	0.0	6.6
11932.500000	---	39.69	54.00	14.31	500.0	200.0	H	308.0	11.2
12273.750000	---	43.34	54.00	10.66	500.0	200.0	H	15.0	14.6
13711.250000	51.78	---	68.20	16.42	500.0	100.0	V	187.0	12.9
14850.000000	58.13	---	68.20	10.07	500.0	100.0	V	96.0	19.0
15536.250000	---	50.29	54.00	3.71	500.0	200.0	V	338.0	15.4
16042.500000	---	48.31	54.00	5.69	500.0	100.0	H	96.0	20.2
16535.000000	58.30	---	68.20	9.90	500.0	200.0	H	295.0	20.3

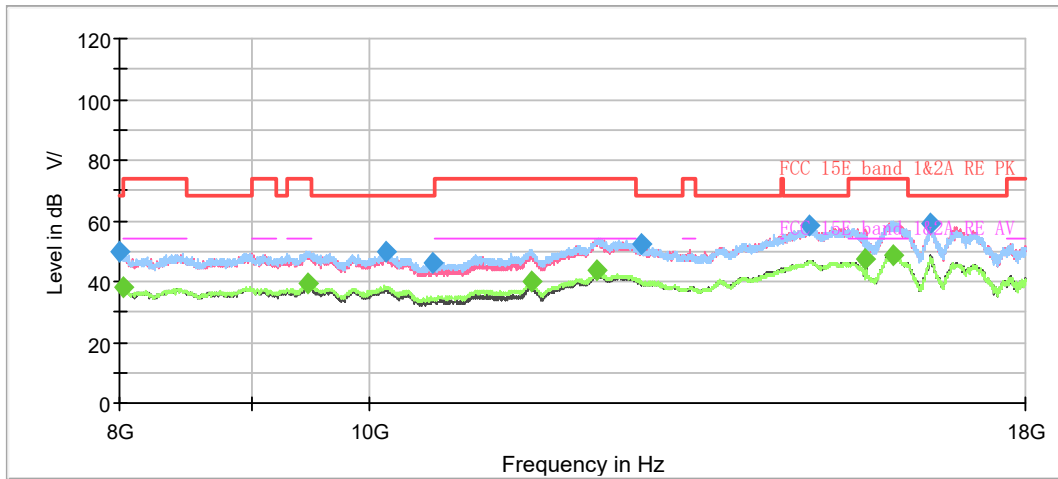
802.11a CH40



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

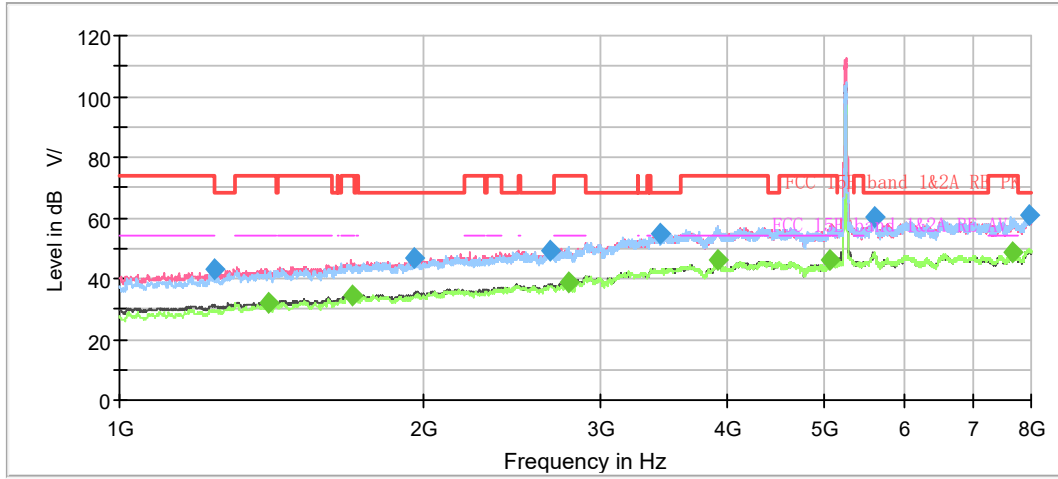
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1294.000000	42.68	---	68.20	25.52	500.0	100.0	H	234.0	-3.2
1302.750000	---	31.75	54.00	22.25	500.0	200.0	V	18.0	-2.5
1679.875000	---	33.70	54.00	20.30	500.0	100.0	V	266.0	0.4
1994.875000	46.65	---	68.20	21.55	500.0	100.0	V	304.0	1.6
2673.000000	49.58	---	68.20	18.62	500.0	200.0	V	107.0	5.6
2781.500000	---	38.32	54.00	15.68	500.0	200.0	V	18.0	5.8
3562.875000	54.59	---	68.20	13.61	500.0	200.0	V	6.0	10.3
3909.375000	---	46.27	54.00	7.73	500.0	200.0	V	241.0	13.7
5148.375000	---	49.58	54.00	4.42	500.0	200.0	V	280.0	14.1
5593.750000	59.68	---	68.20	8.52	500.0	100.0	V	136.0	18.1
7688.500000	---	48.62	54.00	5.38	500.0	100.0	H	94.0	19.3
7993.875000	61.00	---	68.20	7.20	500.0	100.0	V	188.0	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)
8005.000000	49.76	---	68.20	18.44	500.0	100.0	H	289.0	9.7
8032.500000	---	38.35	54.00	15.65	500.0	200.0	V	339.0	8.7
9473.750000	---	39.12	54.00	14.88	500.0	100.0	H	184.0	9.5
10151.250000	49.61	---	68.20	18.59	500.0	100.0	H	316.0	9.2
10582.500000	45.92	---	68.20	22.28	500.0	200.0	H	24.0	6.7
11558.750000	---	40.01	54.00	13.99	500.0	100.0	H	25.0	11.5
12261.250000	---	43.42	54.00	10.58	500.0	100.0	H	316.0	14.3
12757.500000	52.19	---	68.20	16.01	500.0	100.0	H	237.0	12.6
14825.000000	58.40	---	68.20	9.80	500.0	200.0	H	183.0	19.3
15601.250000	---	47.15	54.00	6.85	500.0	200.0	V	339.0	13.9
15991.250000	---	48.36	54.00	5.64	500.0	100.0	V	32.0	20.0
16543.750000	59.03	---	68.20	9.17	500.0	200.0	H	116.0	20.9

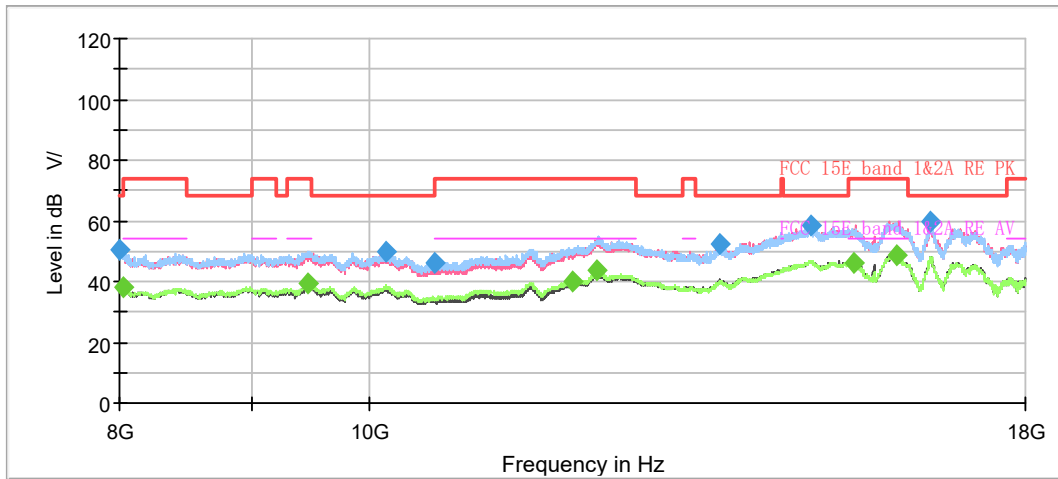
802.11a CH48



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

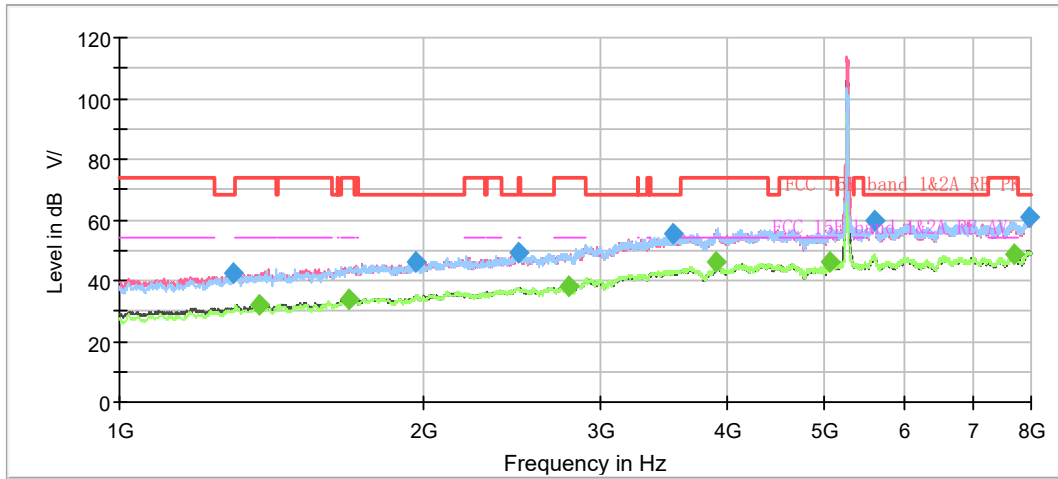
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1244.125000	42.97	---	68.20	25.23	500.0	100.0	V	289.0	-3.6
1405.125000	---	32.23	54.00	21.77	500.0	200.0	V	279.0	-2.4
1703.500000	---	34.24	54.00	19.76	500.0	200.0	V	177.0	0.4
1958.125000	46.51	---	68.20	21.69	500.0	200.0	V	0.0	1.7
2671.250000	49.50	---	68.20	18.70	500.0	200.0	V	0.0	5.5
2785.875000	---	38.47	54.00	15.53	500.0	200.0	V	265.0	5.8
3426.375000	54.56	---	68.20	13.64	500.0	100.0	V	157.0	9.7
3910.250000	---	45.94	54.00	8.06	500.0	100.0	H	158.0	13.6
5062.625000	---	46.21	54.00	7.79	500.0	200.0	H	291.0	15.5
5591.125000	60.05	---	68.20	8.15	500.0	100.0	H	107.0	18.1
7673.625000	---	48.38	54.00	5.62	500.0	100.0	H	184.0	18.9
7952.750000	60.84	---	68.20	7.36	500.0	200.0	V	139.0	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	50.52	---	68.20	17.68	500.0	100.0	H	289.0	9.7
8025.000000	---	38.19	54.00	15.81	500.0	100.0	V	0.0	9.0
9472.500000	---	39.11	54.00	14.89	500.0	200.0	H	54.0	9.5
10153.750000	49.84	---	68.20	18.36	500.0	100.0	H	314.0	9.2
10600.000000	45.96	---	68.20	22.24	500.0	200.0	H	4.0	6.6
11990.000000	---	39.90	54.00	14.10	500.0	200.0	H	145.0	11.9
12258.750000	---	43.82	54.00	10.18	500.0	200.0	H	0.0	14.3
13701.250000	52.25	---	68.20	15.95	500.0	200.0	V	0.0	13.1
14868.750000	58.57	---	68.20	9.63	500.0	100.0	V	0.0	18.7
15438.750000	---	46.45	54.00	7.55	500.0	200.0	H	66.0	18.1
16037.500000	---	48.42	54.00	5.58	500.0	100.0	H	276.0	20.2
16543.750000	59.51	---	68.20	8.69	500.0	100.0	H	171.0	20.9

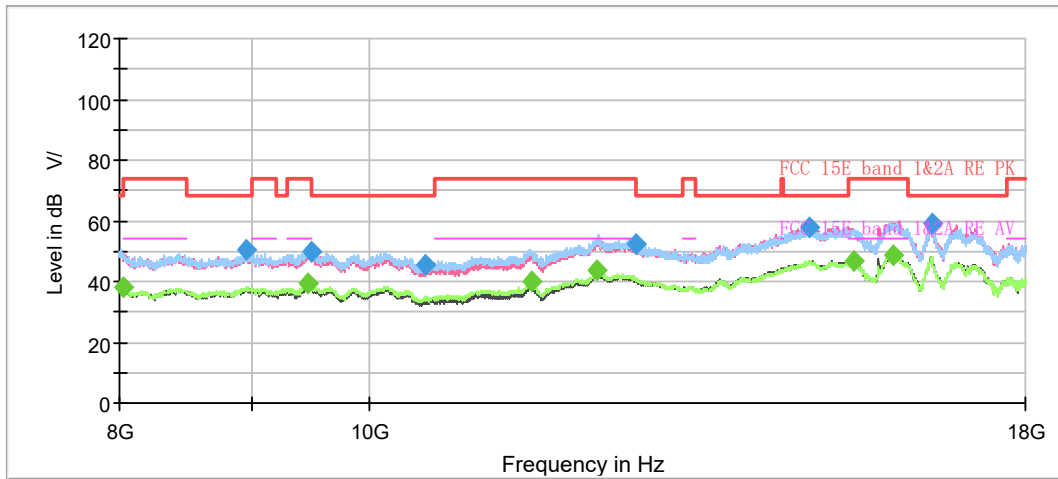
802.11a CH52



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

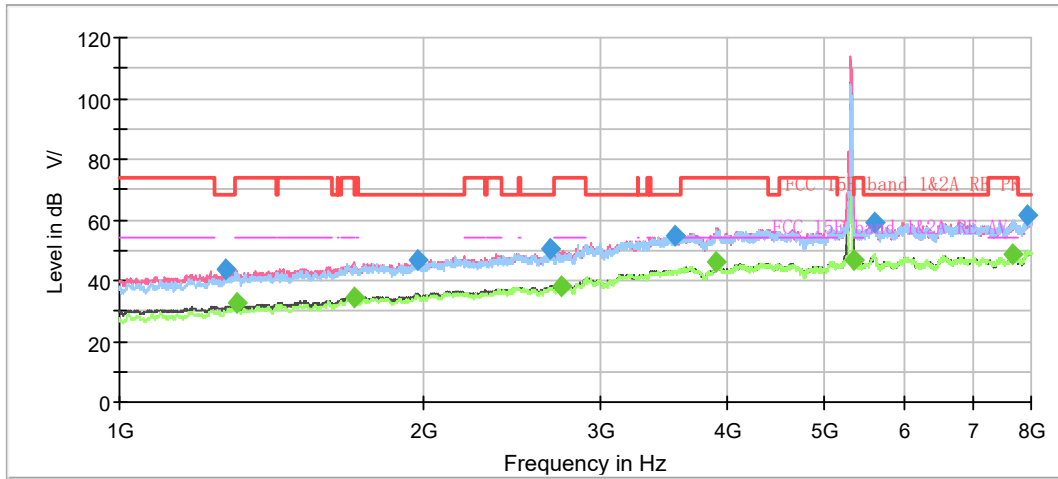
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1296.625000	42.55	---	68.20	25.65	500.0	100.0	V	328.0	-3.1
1378.000000	---	31.84	54.00	22.16	500.0	100.0	V	355.0	-2.3
1685.125000	---	33.86	54.00	20.14	500.0	200.0	H	78.0	0.4
1963.375000	46.14	---	68.20	22.06	500.0	100.0	V	302.0	2.1
2482.250000	48.93	---	68.20	19.27	500.0	100.0	H	0.0	5.0
2785.875000	---	38.34	54.00	15.66	500.0	100.0	V	302.0	5.8
3540.125000	55.12	---	68.20	13.08	500.0	200.0	H	91.0	10.3
3905.875000	---	46.31	54.00	7.69	500.0	200.0	H	146.0	13.5
5062.625000	---	46.20	54.00	7.80	500.0	200.0	H	0.0	15.5
5595.500000	59.54	---	68.20	8.66	500.0	200.0	V	0.0	18.0
7696.375000	---	48.71	54.00	5.29	500.0	100.0	H	205.0	19.2
7965.875000	60.84	---	68.20	7.36	500.0	100.0	H	64.0	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)
8025.000000	---	38.10	54.00	15.90	500.0	200.0	H	13.0	9.0
8960.000000	50.57	---	68.20	17.63	500.0	100.0	H	215.0	8.3
9471.250000	---	39.13	54.00	14.87	500.0	100.0	H	254.0	9.5
9506.250000	49.76	---	68.20	18.44	500.0	200.0	H	106.0	9.0
10512.500000	45.73	---	68.20	22.47	500.0	200.0	H	40.0	6.2
11560.000000	---	39.74	54.00	14.26	500.0	100.0	H	295.0	11.5
12268.750000	---	43.67	54.00	10.33	500.0	100.0	H	295.0	14.5
12702.500000	52.10	---	68.20	16.10	500.0	200.0	H	348.0	12.9
14835.000000	58.06	---	68.20	10.14	500.0	200.0	H	239.0	19.3
15440.000000	---	46.56	54.00	7.44	500.0	100.0	V	0.0	18.0
16001.250000	---	48.35	54.00	5.65	500.0	100.0	V	107.0	20.0
16550.000000	59.30	---	68.20	8.90	500.0	100.0	H	123.0	20.5

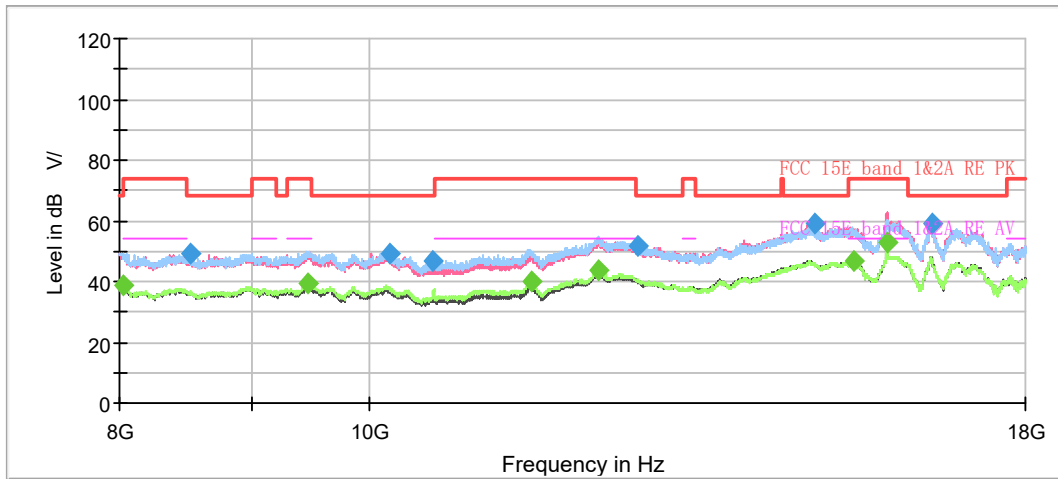
802.11a CH60



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

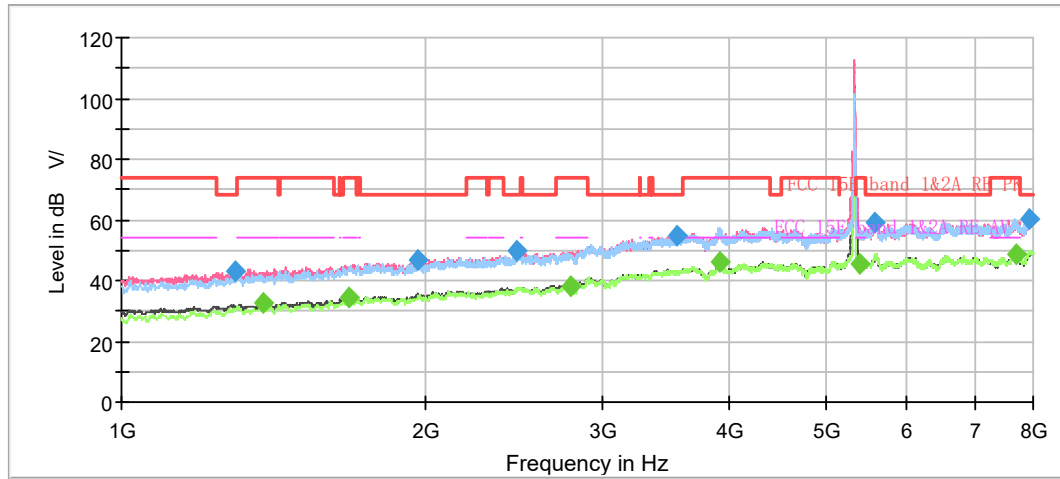
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1276.500000	43.93	---	68.20	24.27	500.0	200.0	V	230.0	-3.3
1307.125000	---	32.33	54.00	21.67	500.0	200.0	V	281.0	-2.1
1706.125000	---	34.35	54.00	19.65	500.0	100.0	V	296.0	0.4
1973.875000	46.74	---	68.20	21.46	500.0	200.0	V	38.0	2.1
2673.000000	50.65	---	68.20	17.55	500.0	100.0	V	24.0	5.6
2739.500000	---	38.42	54.00	15.58	500.0	200.0	V	1.0	5.7
3552.375000	55.00	---	68.20	13.20	500.0	100.0	H	28.0	10.3
3906.750000	---	46.08	54.00	7.92	500.0	100.0	V	154.0	13.5
5352.250000	---	47.06	54.00	6.94	500.0	100.0	V	218.0	15.0
5604.250000	59.34	---	68.20	8.86	500.0	200.0	H	278.0	17.4
7678.875000	---	48.76	54.00	5.24	500.0	100.0	H	332.0	19.1
7945.750000	61.31	---	68.20	6.89	500.0	100.0	H	128.0	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	---	38.68	54.00	15.32	500.0	100.0	H	171.0	9.0
8522.500000	49.46	---	68.20	18.74	500.0	200.0	V	0.0	7.1
9475.000000	---	39.27	54.00	14.73	500.0	200.0	H	98.0	9.5
10183.750000	49.52	---	68.20	18.68	500.0	100.0	H	0.0	9.0
10595.000000	46.58	---	68.20	21.62	500.0	200.0	H	34.0	6.6
11562.500000	---	39.93	54.00	14.07	500.0	200.0	H	46.0	11.5
12273.750000	---	43.39	54.00	10.61	500.0	100.0	H	236.0	14.6
12713.750000	51.76	---	68.20	16.44	500.0	100.0	H	0.0	12.8
14895.000000	58.89	---	68.20	9.31	500.0	100.0	V	294.0	18.2
15432.500000	---	46.51	54.00	7.49	500.0	100.0	H	197.0	18.2
15902.500000	---	53.22	54.00	0.78	500.0	100.0	V	0.0	19.2
16546.250000	59.10	---	68.20	9.10	500.0	100.0	H	157.0	20.8

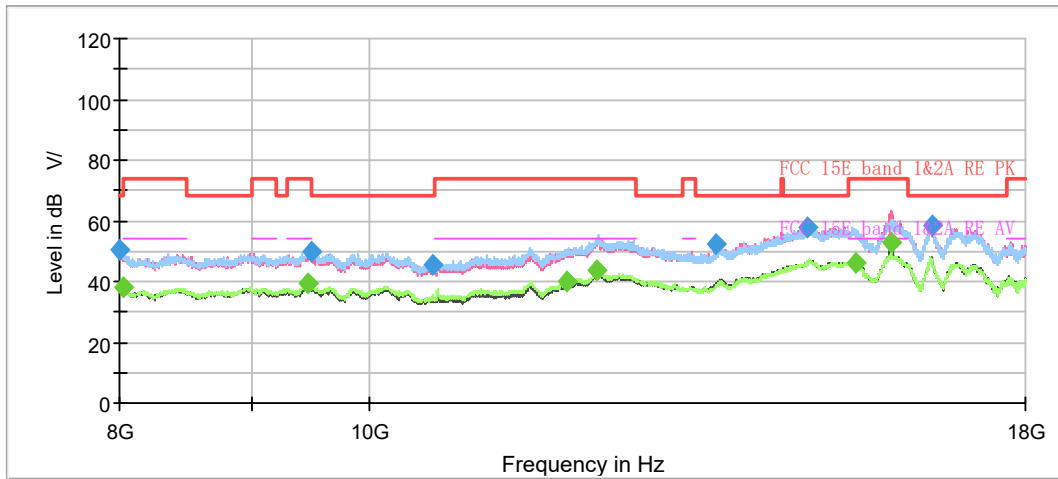
802.11a CH64



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

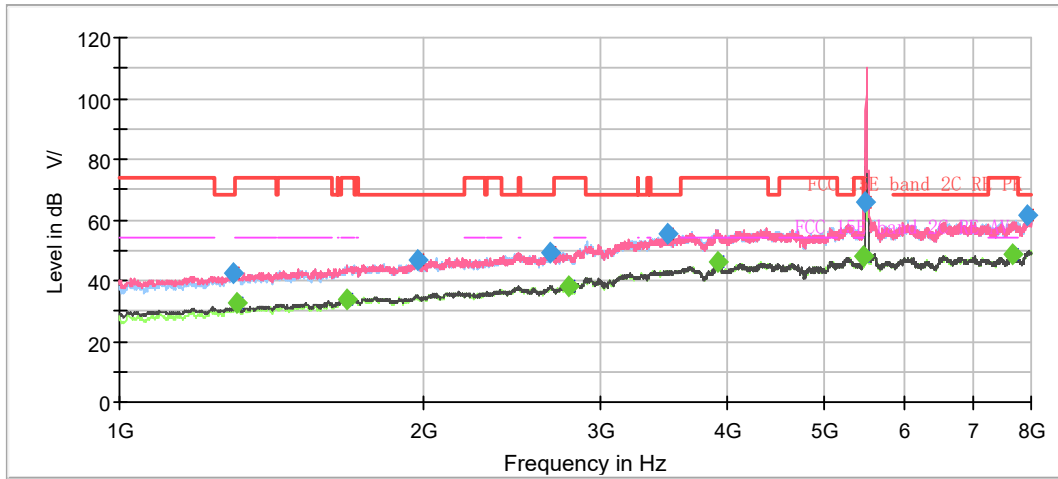
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1297.500000	43.08	---	68.20	25.12	500.0	200.0	V	256.0	-3.0
1380.625000	---	32.34	54.00	21.66	500.0	100.0	V	193.0	-2.3
1678.125000	---	34.27	54.00	19.73	500.0	200.0	V	25.0	0.4
1968.625000	46.61	---	68.20	21.59	500.0	200.0	H	187.0	2.3
2467.375000	50.03	---	68.20	18.17	500.0	200.0	V	90.0	4.8
2785.875000	---	38.33	54.00	15.67	500.0	200.0	V	141.0	5.8
3544.500000	54.47	---	68.20	13.73	500.0	100.0	H	148.0	10.3
3907.625000	---	46.26	54.00	7.74	500.0	200.0	H	108.0	13.6
5396.875000	---	45.67	54.00	8.33	500.0	100.0	H	331.0	14.6
5582.375000	59.25	---	68.20	8.95	500.0	200.0	H	161.0	17.7
7713.875000	---	48.60	54.00	5.40	500.0	100.0	H	58.0	18.9
7945.750000	60.44	---	68.20	7.76	500.0	100.0	V	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)
8005.000000	50.52	---	68.20	17.68	500.0	200.0	H	279.0	9.7
8025.000000	---	38.32	54.00	15.68	500.0	100.0	H	108.0	9.0
9475.000000	---	39.18	54.00	14.82	500.0	100.0	H	220.0	9.5
9500.000000	50.08	---	68.20	18.12	500.0	100.0	H	359.0	9.2
10583.750000	45.73	---	68.20	22.47	500.0	100.0	H	359.0	6.6
11948.750000	---	39.86	54.00	14.14	500.0	100.0	H	12.0	11.4
12271.250000	---	43.96	54.00	10.04	500.0	200.0	H	9.0	14.6
13653.750000	52.23	---	68.20	15.97	500.0	200.0	V	202.0	12.2
14800.000000	58.05	---	68.20	10.15	500.0	100.0	V	116.0	19.1
15453.750000	---	46.33	54.00	7.67	500.0	100.0	H	193.0	17.6
15953.750000	---	52.97	54.00	1.03	500.0	100.0	V	11.0	19.6
16548.750000	58.43	---	68.20	9.77	500.0	200.0	H	9.0	20.6

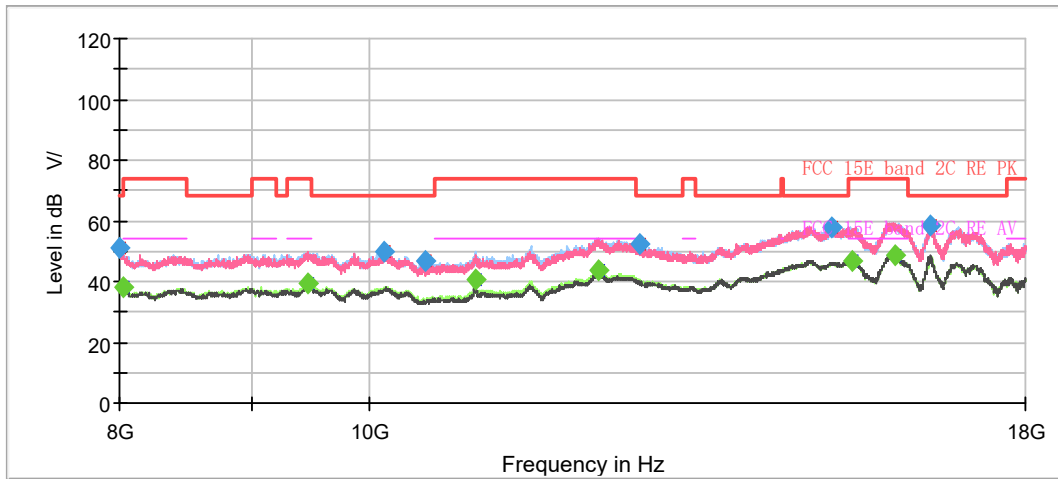
802.11a CH100



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

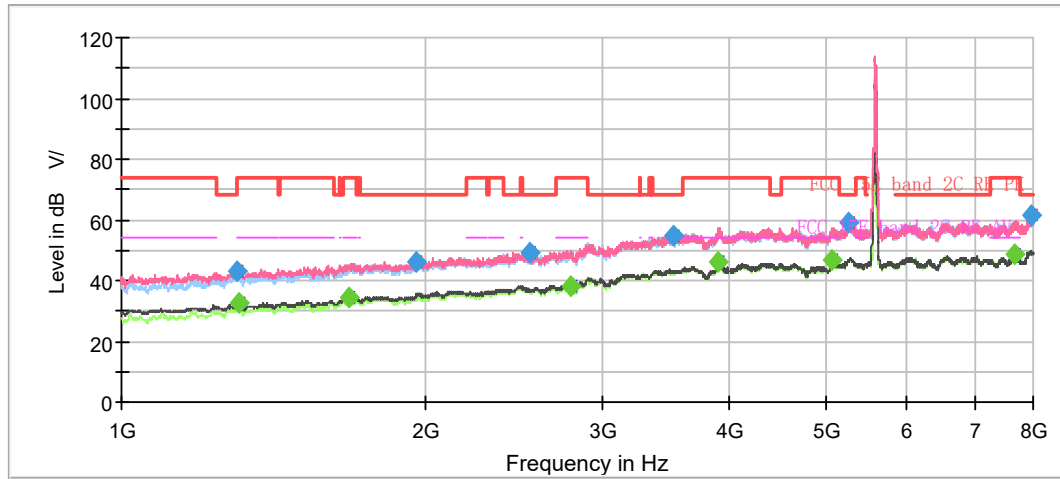
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1295.750000	42.30	---	68.20	25.90	500.0	100.0	V	300.0	-3.2
1308.875000	---	32.41	54.00	21.59	500.0	200.0	V	0.0	-2.1
1679.875000	---	33.84	54.00	20.16	500.0	100.0	V	197.0	0.4
1973.000000	46.65	---	68.20	21.55	500.0	100.0	H	104.0	2.1
2673.875000	49.29	---	68.20	18.91	500.0	200.0	H	234.0	5.6
2789.375000	---	38.11	54.00	15.89	500.0	100.0	V	288.0	5.8
3485.875000	55.13	---	68.20	13.07	500.0	100.0	H	179.0	10.4
3908.500000	---	45.93	54.00	8.07	500.0	200.0	H	118.0	13.7
5459.875000	---	47.80	54.00	6.21	500.0	100.0	V	133.0	14.8
5467.750000	65.62	---	68.20	2.58	500.0	100.0	V	133.0	14.9
7681.500000	---	48.45	54.00	5.55	500.0	200.0	H	326.0	19.2
7927.375000	61.28	---	68.20	6.92	500.0	100.0	V	300.0	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	51.06	---	68.20	17.14	500.0	100.0	H	207.0	9.7
8031.250000	---	37.91	54.00	16.09	500.0	100.0	H	86.0	8.7
9472.500000	---	39.36	54.00	14.64	500.0	100.0	H	207.0	9.5
10146.250000	49.65	---	68.20	18.55	500.0	200.0	H	276.0	9.1
10525.000000	46.48	---	68.20	21.72	500.0	100.0	H	141.0	6.3
11000.000000	---	40.47	54.00	13.53	500.0	200.0	H	26.0	9.1
12288.750000	---	43.45	54.00	10.55	500.0	100.0	H	127.0	14.4
12751.250000	52.07	---	68.20	16.13	500.0	100.0	H	207.0	12.7
15133.750000	58.05	---	68.20	10.15	500.0	200.0	H	121.0	17.6
15420.000000	---	46.66	54.00	7.34	500.0	200.0	V	35.0	18.2
16022.500000	---	48.46	54.00	5.54	500.0	100.0	H	267.0	20.1
16542.500000	58.45	---	68.20	9.75	500.0	100.0	H	74.0	20.8

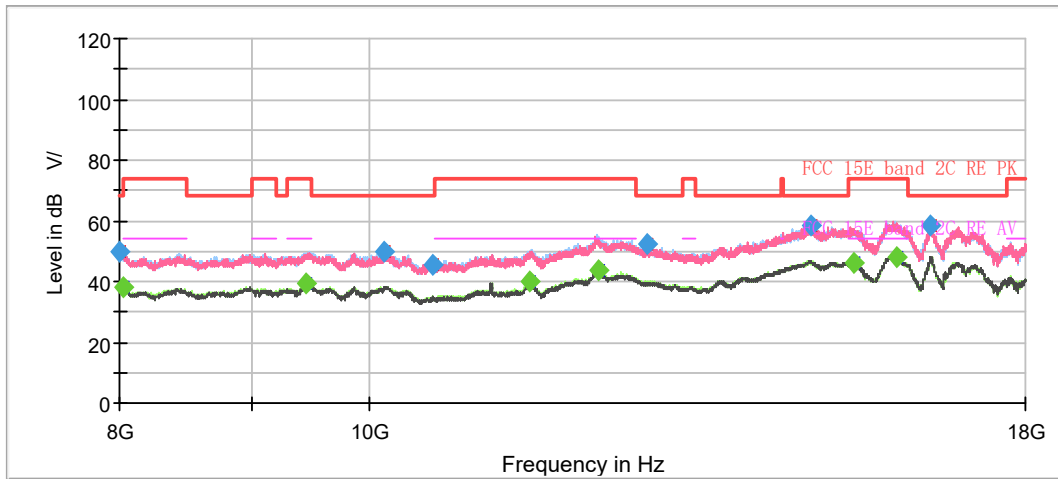
802.11a CH116



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

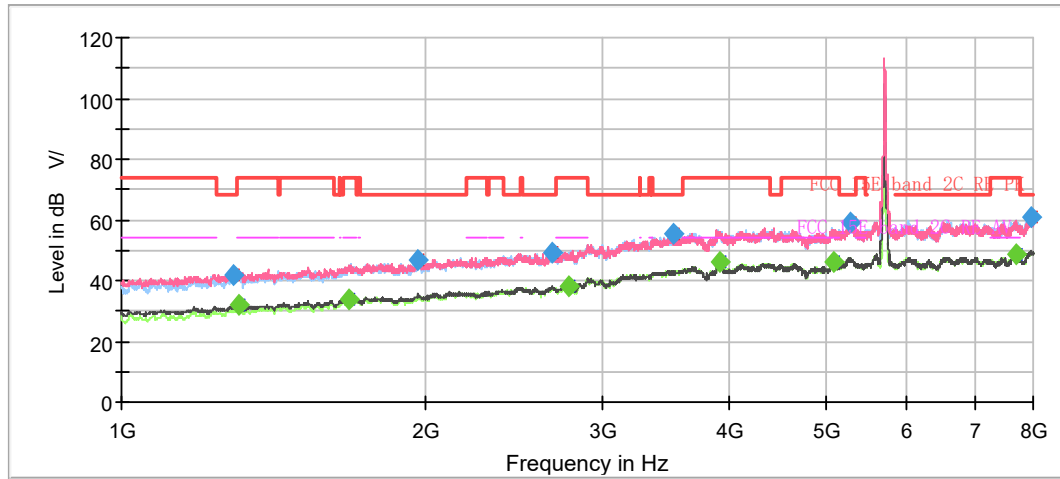
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1299.250000	42.85	---	68.20	25.35	500.0	100.0	V	103.0	-2.9
1308.000000	---	32.60	54.00	21.40	500.0	200.0	V	278.0	-2.0
1679.875000	---	34.18	54.00	19.82	500.0	200.0	V	0.0	0.4
1956.375000	46.36	---	68.20	21.84	500.0	100.0	V	243.0	1.6
2534.750000	49.23	---	68.20	18.97	500.0	100.0	V	292.0	4.2
2782.375000	---	38.23	54.00	15.77	500.0	200.0	V	304.0	5.8
3519.125000	54.90	---	68.20	13.30	500.0	200.0	V	115.0	10.3
3906.750000	---	46.26	54.00	7.74	500.0	200.0	H	167.0	13.5
5060.000000	---	46.58	54.00	7.42	500.0	200.0	V	0.0	15.3
5261.250000	59.35	---	68.20	8.85	500.0	200.0	V	266.0	16.3
7678.000000	---	48.45	54.00	5.55	500.0	100.0	H	0.0	19.1
7965.875000	61.83	---	68.20	6.37	500.0	200.0	H	79.0	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	49.67	---	68.20	18.53	500.0	100.0	H	0.0	9.8
8026.250000	---	38.38	54.00	15.62	500.0	100.0	H	51.0	8.9
9453.750000	---	39.26	54.00	14.74	500.0	200.0	H	109.0	9.1
10143.750000	49.59	---	68.20	18.61	500.0	100.0	H	130.0	9.1
10585.000000	45.76	---	68.20	22.44	500.0	100.0	H	264.0	6.6
11551.250000	---	39.82	54.00	14.18	500.0	100.0	H	0.0	11.3
12287.500000	---	43.60	54.00	10.40	500.0	100.0	V	321.0	14.4
12831.250000	52.20	---	68.20	16.00	500.0	100.0	V	359.0	12.3
14858.750000	58.64	---	68.20	9.56	500.0	100.0	H	144.0	18.8
15437.500000	---	46.25	54.00	7.75	500.0	100.0	H	90.0	18.1
16040.000000	---	48.23	54.00	5.77	500.0	100.0	H	103.0	20.2
16541.250000	58.71	---	68.20	9.49	500.0	200.0	V	33.0	20.8

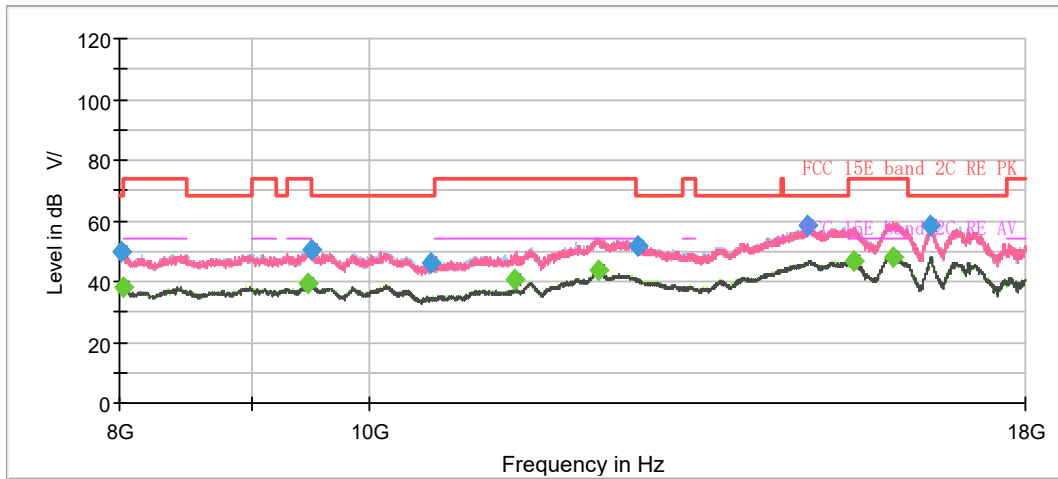
802.11a CH140



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

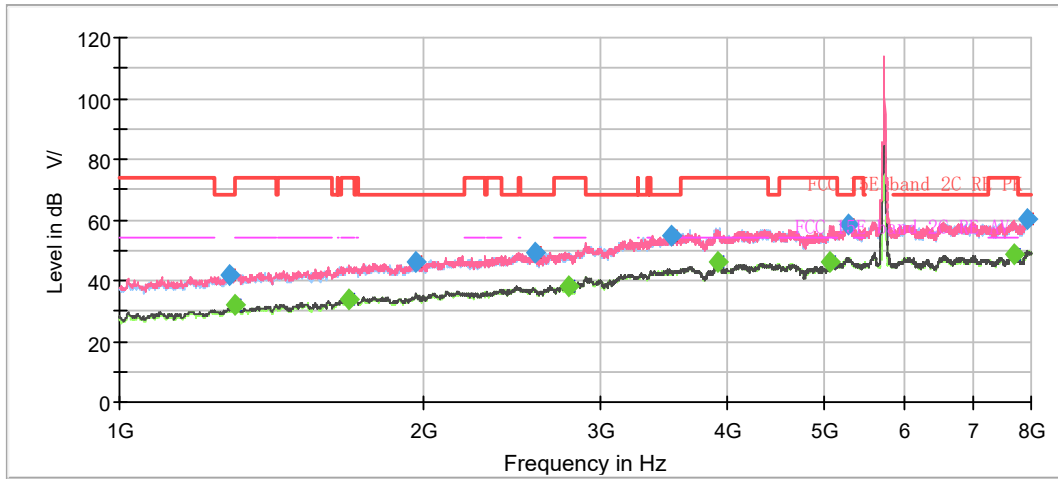
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1293.125000	41.87	---	68.20	26.33	500.0	100.0	H	184.0	-3.2
1307.125000	---	31.91	54.00	22.09	500.0	200.0	V	328.0	-2.1
1679.875000	---	33.81	54.00	20.19	500.0	100.0	H	235.0	0.4
1965.125000	46.52	---	68.20	21.68	500.0	200.0	V	341.0	2.2
2673.000000	48.98	---	68.20	19.22	500.0	200.0	V	151.0	5.6
2772.750000	---	38.18	54.00	15.82	500.0	200.0	H	43.0	5.7
3519.125000	55.38	---	68.20	12.82	500.0	100.0	H	210.0	10.3
3908.500000	---	46.10	54.00	7.90	500.0	200.0	H	43.0	13.7
5067.000000	---	46.22	54.00	7.78	500.0	200.0	H	130.0	15.4
5269.125000	58.91	---	68.20	9.29	500.0	100.0	V	238.0	16.6
7699.000000	---	48.50	54.00	5.50	500.0	200.0	H	207.0	19.2
7952.750000	60.89	---	68.20	7.31	500.0	200.0	H	19.0	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	49.91	---	68.20	18.29	500.0	100.0	H	13.0	9.5
8025.000000	---	38.06	54.00	15.94	500.0	100.0	H	160.0	9.0
9476.250000	---	39.16	54.00	14.84	500.0	100.0	H	145.0	9.6
9505.000000	50.30	---	68.20	17.90	500.0	200.0	H	177.0	9.1
10563.750000	45.92	---	68.20	22.28	500.0	100.0	V	13.0	6.6
11400.000000	---	40.63	54.00	13.37	500.0	200.0	H	13.0	9.0
12280.000000	---	43.63	54.00	10.37	500.0	100.0	V	189.0	14.5
12720.000000	51.94	---	68.20	16.26	500.0	100.0	H	226.0	12.8
14810.000000	58.38	---	68.20	9.82	500.0	100.0	H	226.0	19.2
15430.000000	---	46.56	54.00	7.44	500.0	100.0	V	241.0	18.3
15988.750000	---	48.27	54.00	5.73	500.0	200.0	H	124.0	19.9
16543.750000	58.35	---	68.20	9.85	500.0	200.0	H	217.0	20.9

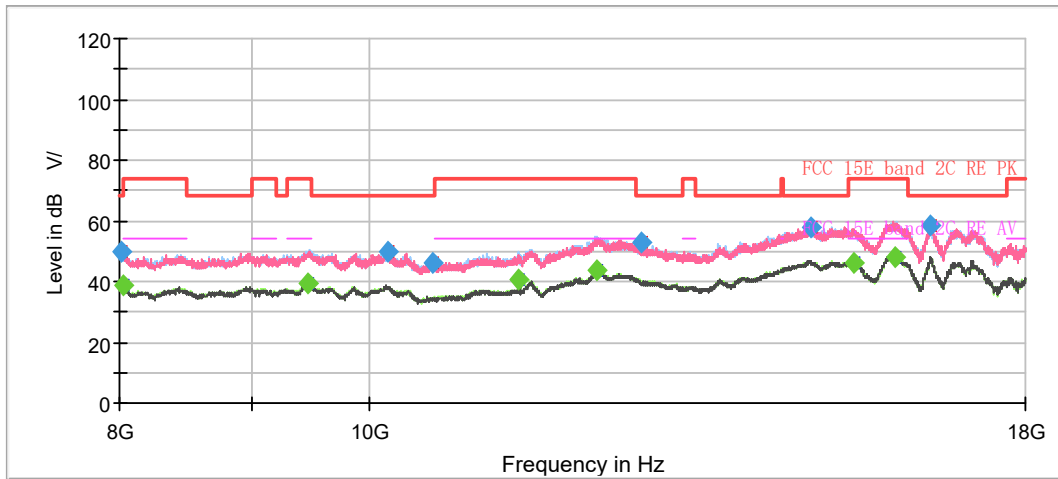
802.11a CH144



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

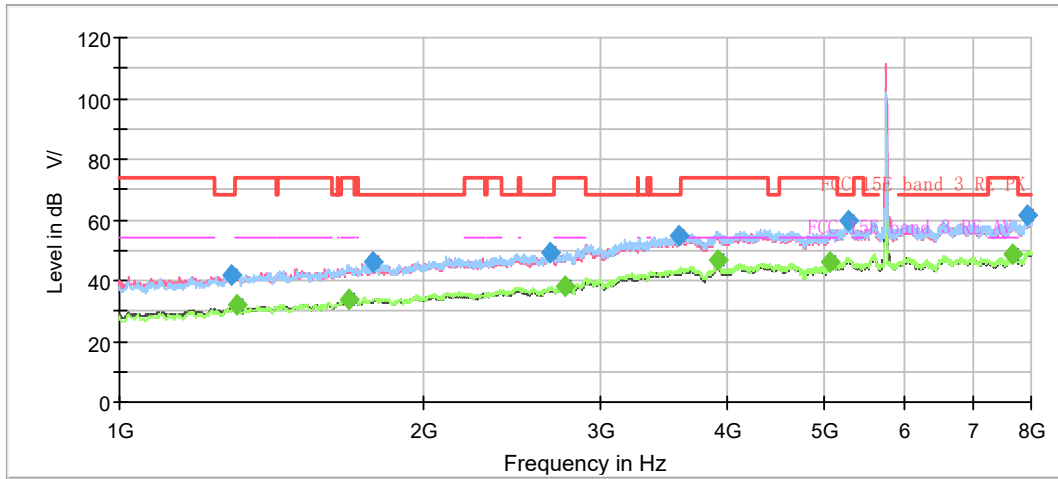
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1282.625000	41.86	---	68.20	26.34	500.0	100.0	V	121.0	-3.0
1302.750000	---	31.84	54.00	22.16	500.0	100.0	V	272.0	-2.5
1688.625000	---	34.09	54.00	19.91	500.0	100.0	V	96.0	0.4
1964.250000	45.94	---	68.20	22.26	500.0	100.0	V	57.0	2.1
2575.875000	48.97	---	68.20	19.23	500.0	100.0	H	82.0	5.0
2782.375000	---	38.05	54.00	15.95	500.0	200.0	V	283.0	5.8
3514.750000	54.99	---	68.20	13.21	500.0	200.0	H	34.0	10.3
3908.500000	---	46.13	54.00	7.87	500.0	100.0	V	83.0	13.7
5060.000000	---	46.18	54.00	7.82	500.0	200.0	V	307.0	15.3
5269.125000	58.69	---	68.20	9.51	500.0	100.0	H	284.0	16.6
7712.125000	---	48.61	54.00	5.39	500.0	100.0	H	26.0	18.9
7920.375000	60.57	---	68.20	7.63	500.0	200.0	V	0.0	19.8



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)
8007.500000	49.57	---	68.20	18.63	500.0	100.0	H	153.0	9.6
8031.250000	---	38.49	54.00	15.51	500.0	200.0	H	0.0	8.7
9475.000000	---	39.14	54.00	14.86	500.0	100.0	V	297.0	9.5
10168.750000	49.69	---	68.20	18.51	500.0	200.0	H	286.0	9.2
10583.750000	46.46	---	68.20	21.74	500.0	100.0	H	170.0	6.6
11442.500000	---	40.59	54.00	13.41	500.0	200.0	H	27.0	9.3
12267.500000	---	43.77	54.00	10.23	500.0	100.0	H	8.0	14.5
12757.500000	52.75	---	68.20	15.45	500.0	100.0	H	34.0	12.6
14856.250000	58.09	---	68.20	10.11	500.0	100.0	V	351.0	18.9
15430.000000	---	46.40	54.00	7.60	500.0	100.0	V	110.0	18.3
16003.750000	---	48.22	54.00	5.78	500.0	100.0	H	0.0	20.1
16541.250000	58.57	---	68.20	9.63	500.0	200.0	V	98.0	20.8

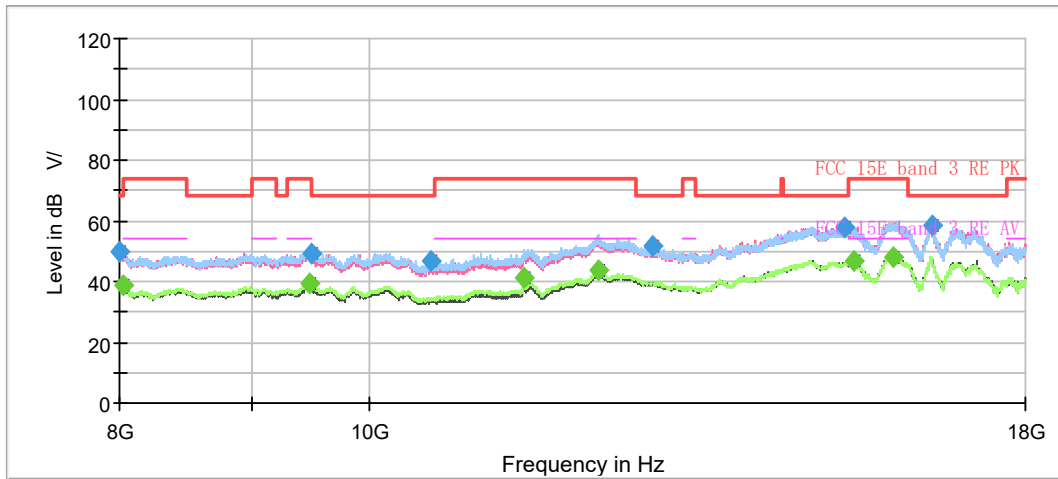
802.11a CH149



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

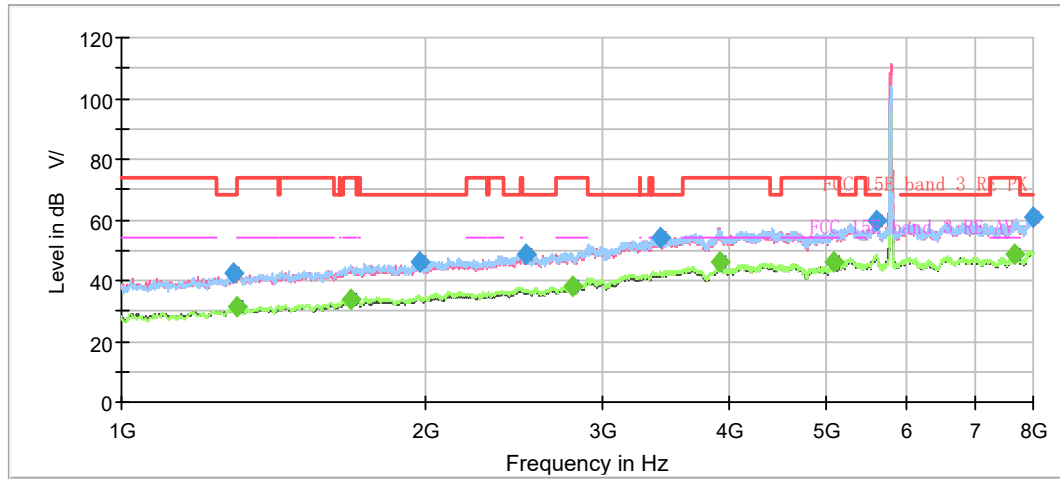
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1291.375000	41.67	---	68.20	26.53	500.0	200.0	H	243.0	-3.2
1305.375000	---	31.80	54.00	22.20	500.0	100.0	H	1.0	-2.3
1686.000000	---	33.87	54.00	20.13	500.0	100.0	H	129.0	0.4
1785.750000	45.91	---	68.20	22.29	500.0	100.0	H	0.0	0.8
2674.750000	49.05	---	68.20	19.15	500.0	200.0	H	140.0	5.6
2767.500000	---	38.21	54.00	15.79	500.0	100.0	H	154.0	5.7
3575.125000	54.72	---	68.20	13.48	500.0	200.0	H	345.0	10.4
3908.500000	---	46.52	54.00	7.48	500.0	200.0	H	0.0	13.7
5060.000000	---	46.10	54.00	7.90	500.0	200.0	H	228.0	15.3
5277.875000	59.71	---	68.20	8.49	500.0	100.0	H	217.0	16.4
7683.250000	---	48.50	54.00	5.50	500.0	100.0	H	90.0	19.2
7925.625000	61.24	---	68.20	6.96	500.0	100.0	H	117.0	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	49.73	---	68.20	18.47	500.0	200.0	H	28.0	9.9
8026.250000	---	38.53	54.00	15.47	500.0	100.0	H	0.0	8.9
9478.750000	---	39.18	54.00	14.82	500.0	100.0	H	0.0	9.5
9505.000000	49.49	---	68.20	18.71	500.0	200.0	H	28.0	9.1
10565.000000	46.71	---	68.20	21.49	500.0	100.0	H	0.0	6.6
11490.000000	---	41.40	54.00	12.60	500.0	200.0	H	28.0	10.2
12277.500000	---	43.68	54.00	10.32	500.0	100.0	H	349.0	14.6
12895.000000	51.79	---	68.20	16.41	500.0	100.0	H	336.0	12.1
15301.250000	57.99	---	68.20	10.21	500.0	100.0	V	63.0	17.1
15436.250000	---	46.50	54.00	7.50	500.0	100.0	V	131.0	18.1
15977.500000	---	48.25	54.00	5.75	500.0	100.0	V	118.0	19.8
16547.500000	58.76	---	68.20	9.44	500.0	100.0	V	222.0	20.7

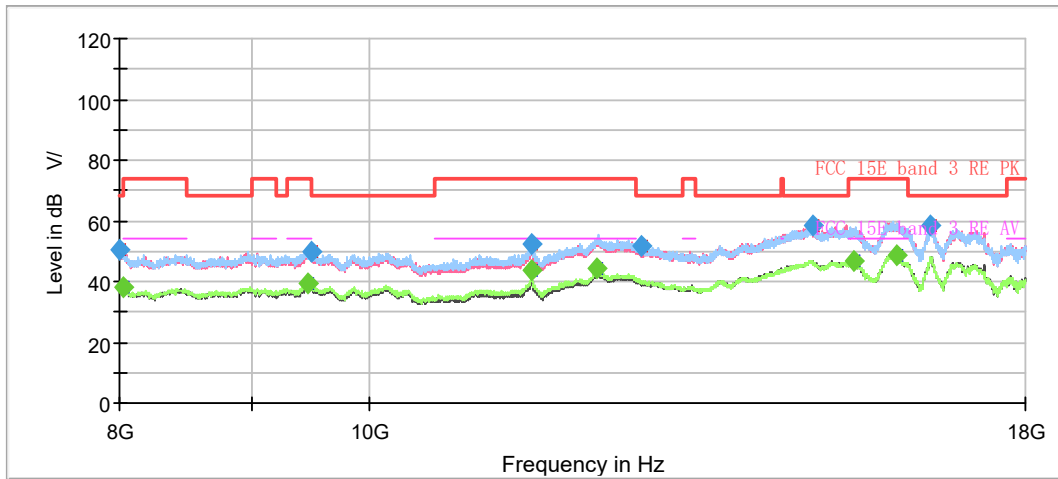
802.11a CH157



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

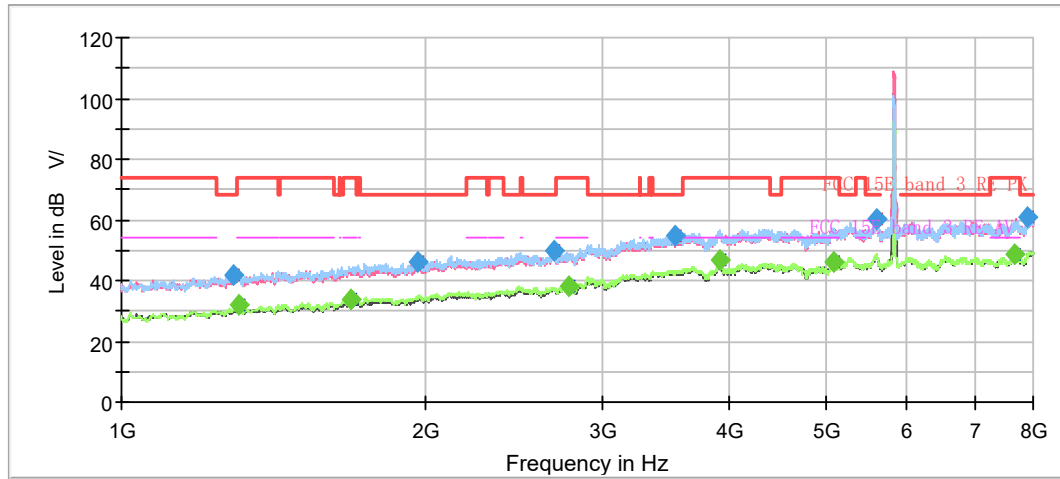
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1291.375000	42.30	---	68.20	25.90	500.0	200.0	H	182.0	-3.2
1301.875000	---	31.52	54.00	22.48	500.0	100.0	H	24.0	-2.6
1686.875000	---	33.77	54.00	20.23	500.0	200.0	H	156.0	0.4
1975.625000	46.23	---	68.20	21.97	500.0	200.0	V	0.0	2.0
2521.625000	48.90	---	68.20	19.30	500.0	200.0	H	297.0	4.4
2792.875000	---	38.25	54.00	15.75	500.0	200.0	H	196.0	5.7
3423.750000	54.45	---	68.20	13.75	500.0	100.0	V	0.0	9.7
3907.625000	---	45.92	54.00	8.08	500.0	100.0	H	1.0	13.6
5068.750000	---	46.26	54.00	7.74	500.0	200.0	H	37.0	15.3
5592.875000	59.42	---	68.20	8.78	500.0	100.0	H	281.0	18.1
7677.125000	---	48.39	54.00	5.61	500.0	100.0	V	39.0	19.0
7996.500000	61.17	---	68.20	7.03	500.0	100.0	V	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)
8000.000000	50.51	---	68.20	17.69	500.0	100.0	H	196.0	9.9
8027.500000	---	38.08	54.00	15.92	500.0	100.0	H	290.0	8.9
9472.500000	---	39.37	54.00	14.63	500.0	200.0	H	174.0	9.5
9507.500000	49.74	---	68.20	18.46	500.0	100.0	V	39.0	9.0
11567.500000	---	43.44	54.00	10.56	500.0	200.0	H	36.0	11.4
11567.500000	52.39	---	74.00	21.61	500.0	200.0	H	36.0	11.4
12271.250000	---	44.11	54.00	9.89	500.0	100.0	H	156.0	14.6
12770.000000	51.72	---	68.20	16.48	500.0	100.0	H	279.0	12.6
14872.500000	58.62	---	68.20	9.58	500.0	100.0	V	0.0	18.6
15430.000000	---	46.61	54.00	7.39	500.0	100.0	H	77.0	18.3
16032.500000	---	48.40	54.00	5.60	500.0	100.0	V	82.0	20.2
16543.750000	58.76	---	68.20	9.44	500.0	100.0	V	1.0	20.9

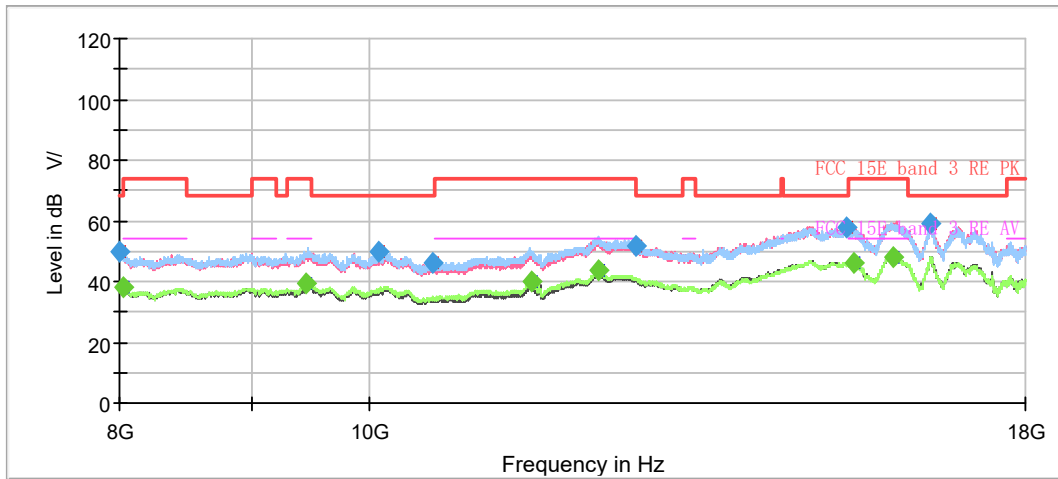
802.11a CH165



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

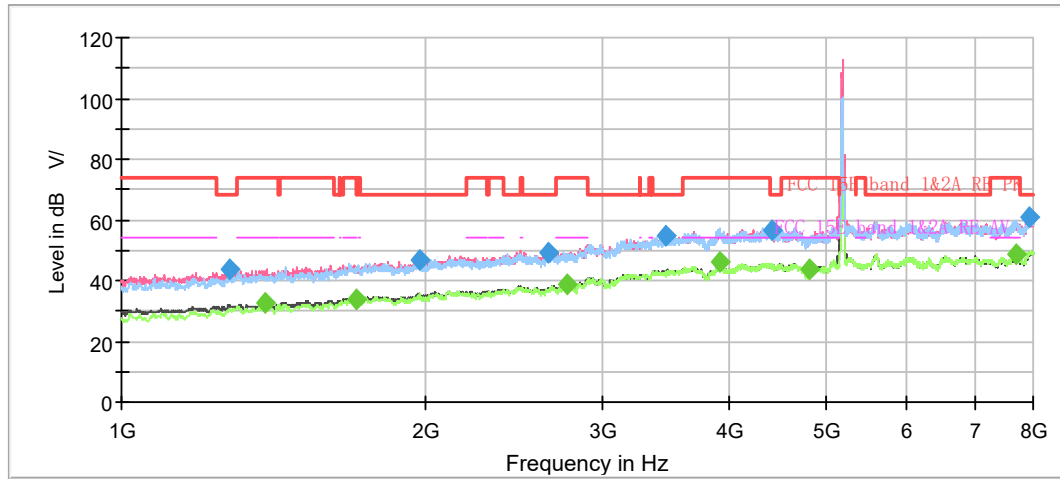
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1290.500000	41.86	---	68.20	26.34	500.0	200.0	H	241.0	-3.1
1305.375000	---	31.77	54.00	22.23	500.0	200.0	H	165.0	-2.3
1686.000000	---	34.00	54.00	20.00	500.0	200.0	H	0.0	0.4
1969.500000	46.26	---	68.20	21.94	500.0	100.0	V	341.0	2.2
2683.500000	49.66	---	68.20	18.54	500.0	200.0	H	0.0	5.5
2769.250000	---	37.95	54.00	16.05	500.0	200.0	H	154.0	5.7
3542.750000	54.74	---	68.20	13.46	500.0	200.0	H	228.0	10.3
3908.500000	---	46.51	54.00	7.49	500.0	100.0	H	40.0	13.7
5069.625000	---	46.26	54.00	7.74	500.0	100.0	H	0.0	15.3
5598.125000	60.04	---	68.20	8.16	500.0	100.0	H	191.0	17.8
7678.000000	---	48.47	54.00	5.53	500.0	200.0	H	128.0	19.1
7902.000000	60.97	---	68.20	7.23	500.0	200.0	V	68.0	19.2



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	50.02	---	68.20	18.18	500.0	200.0	V	321.0	9.7
8025.000000	---	38.38	54.00	15.62	500.0	200.0	V	80.0	9.0
9448.750000	---	39.37	54.00	14.63	500.0	100.0	H	94.0	9.0
10090.000000	50.01	---	68.20	18.19	500.0	200.0	H	177.0	8.5
10596.250000	46.30	---	68.20	21.90	500.0	200.0	H	269.0	6.6
11560.000000	---	40.19	54.00	13.81	500.0	100.0	H	187.0	11.5
12277.500000	---	43.72	54.00	10.28	500.0	100.0	H	292.0	14.6
12703.750000	51.78	---	68.20	16.42	500.0	100.0	H	317.0	12.9
15326.250000	57.97	---	68.20	10.23	500.0	200.0	V	295.0	17.3
15437.500000	---	46.35	54.00	7.65	500.0	200.0	H	0.0	18.1
15980.000000	---	48.25	54.00	5.75	500.0	200.0	H	308.0	19.9
16542.500000	59.05	---	68.20	9.15	500.0	200.0	H	36.0	20.8

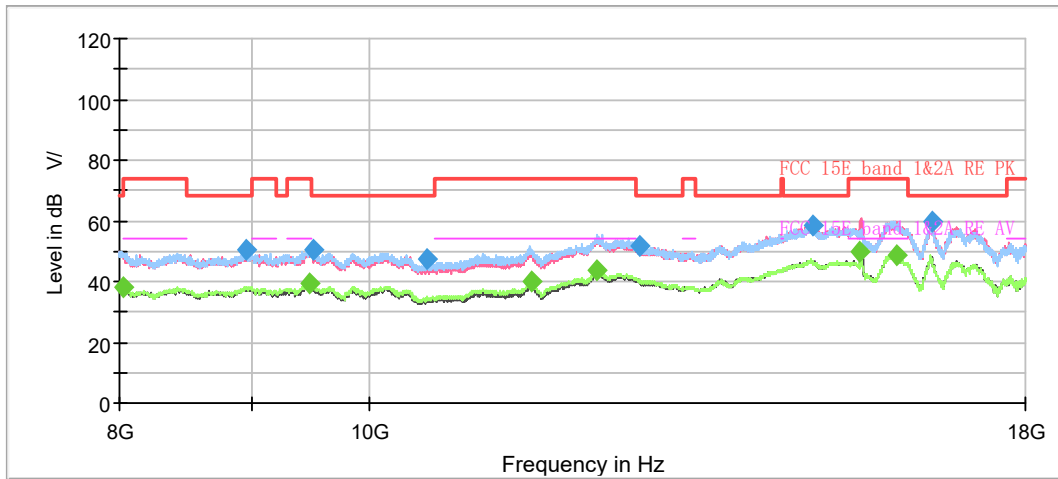
802.11ax (HE20) CH36



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

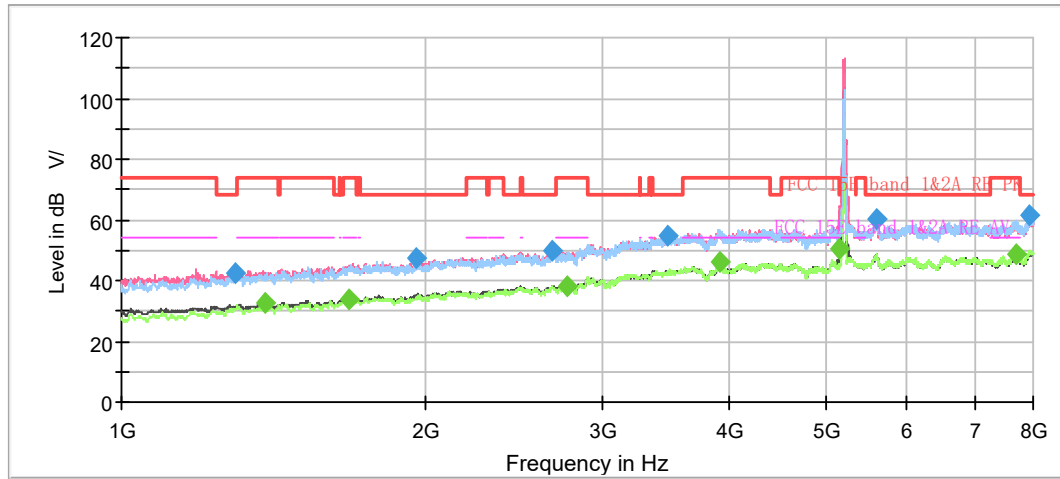
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1280.875000	43.48	---	68.20	24.72	500.0	200.0	V	127.0	-3.1
1389.375000	---	32.37	54.00	21.63	500.0	200.0	V	277.0	-2.4
1707.875000	---	34.05	54.00	19.95	500.0	100.0	V	103.0	0.5
1972.125000	46.70	---	68.20	21.50	500.0	100.0	V	345.0	2.1
2646.750000	49.42	---	68.20	18.78	500.0	200.0	V	26.0	4.8
2768.375000	---	38.48	54.00	15.52	500.0	200.0	V	138.0	5.7
3468.375000	54.63	---	68.20	13.57	500.0	200.0	V	51.0	10.3
3909.375000	---	46.17	54.00	7.83	500.0	200.0	H	231.0	13.7
4415.125000	56.84	---	68.20	11.36	500.0	100.0	H	65.0	13.4
4803.625000	---	43.85	54.00	10.15	500.0	100.0	V	167.0	12.2
7685.000000	---	48.84	54.00	5.16	500.0	200.0	H	154.0	19.2
7944.875000	60.63	---	68.20	7.57	500.0	200.0	H	243.0	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)
8026.250000	---	38.43	54.00	15.57	500.0	100.0	H	53.0	8.9
8962.500000	50.20	---	68.20	18.00	500.0	100.0	H	339.0	8.3
9480.000000	---	39.37	54.00	14.63	500.0	100.0	H	272.0	9.5
9508.750000	50.52	---	68.20	17.68	500.0	100.0	H	272.0	9.0
10542.500000	47.08	---	68.20	21.12	500.0	100.0	H	285.0	6.5
11563.750000	---	40.05	54.00	13.95	500.0	100.0	H	239.0	11.5
12267.500000	---	43.47	54.00	10.53	500.0	100.0	H	319.0	14.5
12738.750000	51.64	---	68.20	16.56	500.0	100.0	H	266.0	12.7
14881.250000	58.70	---	68.20	9.50	500.0	200.0	V	183.0	18.5
15527.500000	---	49.75	54.00	4.25	500.0	200.0	V	58.0	15.6
16036.250000	---	48.60	54.00	5.40	500.0	100.0	H	183.0	20.2
16548.750000	59.49	---	68.20	8.71	500.0	100.0	H	246.0	20.6

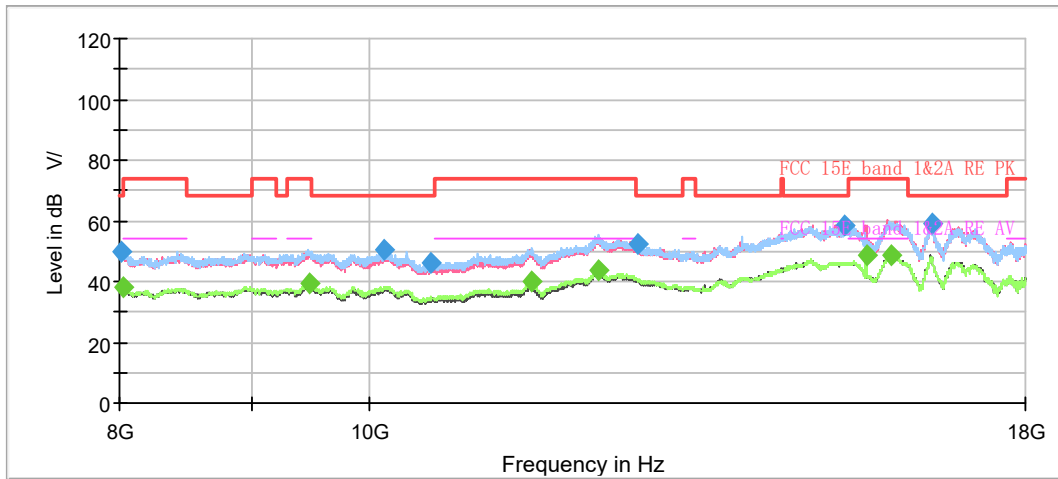
802.11ax (HE20) CH40



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

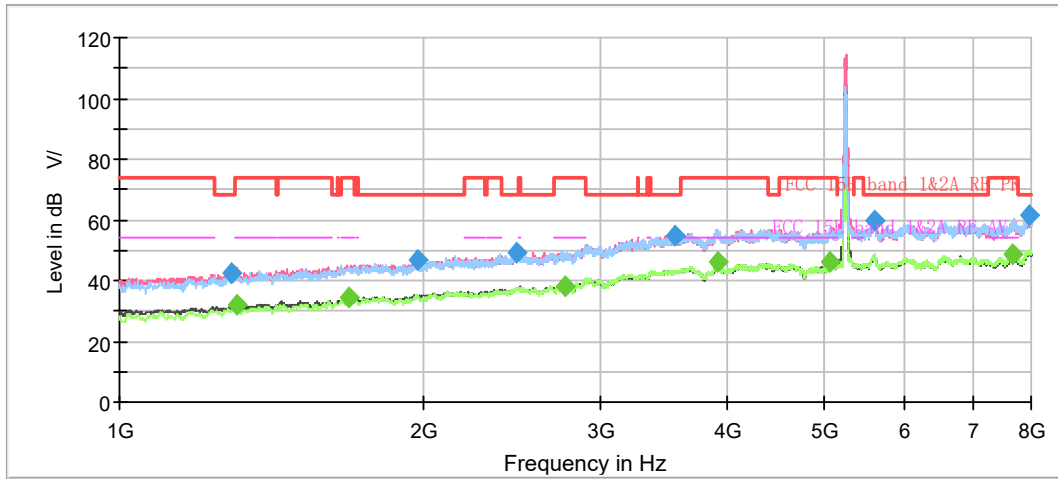
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1294.000000	42.37	---	68.20	25.83	500.0	200.0	V	359.0	-3.2
1390.250000	---	32.58	54.00	21.42	500.0	100.0	V	103.0	-2.4
1679.000000	---	34.09	54.00	19.91	500.0	100.0	V	260.0	0.4
1960.750000	47.19	---	68.20	21.01	500.0	200.0	V	0.0	1.9
2671.250000	49.83	---	68.20	18.37	500.0	100.0	V	165.0	5.5
2765.750000	---	38.24	54.00	15.76	500.0	200.0	H	335.0	5.7
3476.250000	54.51	---	68.20	13.69	500.0	100.0	V	103.0	10.4
3907.625000	---	46.07	54.00	7.93	500.0	100.0	V	180.0	13.6
5148.375000	---	50.22	54.00	3.78	500.0	200.0	V	260.0	14.1
5606.000000	60.38	---	68.20	7.82	500.0	100.0	H	215.0	17.3
7698.125000	---	48.54	54.00	5.46	500.0	200.0	H	298.0	19.2
7933.500000	61.67	---	68.20	6.53	500.0	100.0	V	222.0	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)
8017.500000	49.95	---	68.20	18.25	500.0	200.0	H	317.0	9.3
8026.250000	---	38.39	54.00	15.61	500.0	100.0	H	177.0	8.9
9478.750000	---	39.60	54.00	14.40	500.0	100.0	H	70.0	9.5
10143.750000	50.35	---	68.20	17.85	500.0	100.0	H	137.0	9.1
10568.750000	45.95	---	68.20	22.25	500.0	100.0	H	0.0	6.7
11558.750000	---	40.10	54.00	13.90	500.0	100.0	H	191.0	11.5
12292.500000	---	43.67	54.00	10.33	500.0	100.0	H	110.0	14.3
12721.250000	52.06	---	68.20	16.14	500.0	200.0	H	4.0	12.8
15313.750000	58.55	---	68.20	9.65	500.0	100.0	V	137.0	17.2
15607.500000	---	48.56	54.00	5.44	500.0	200.0	V	68.0	13.8
15963.750000	---	48.37	54.00	5.63	500.0	100.0	V	110.0	19.7
16555.000000	59.22	---	68.20	8.98	500.0	200.0	H	104.0	20.3

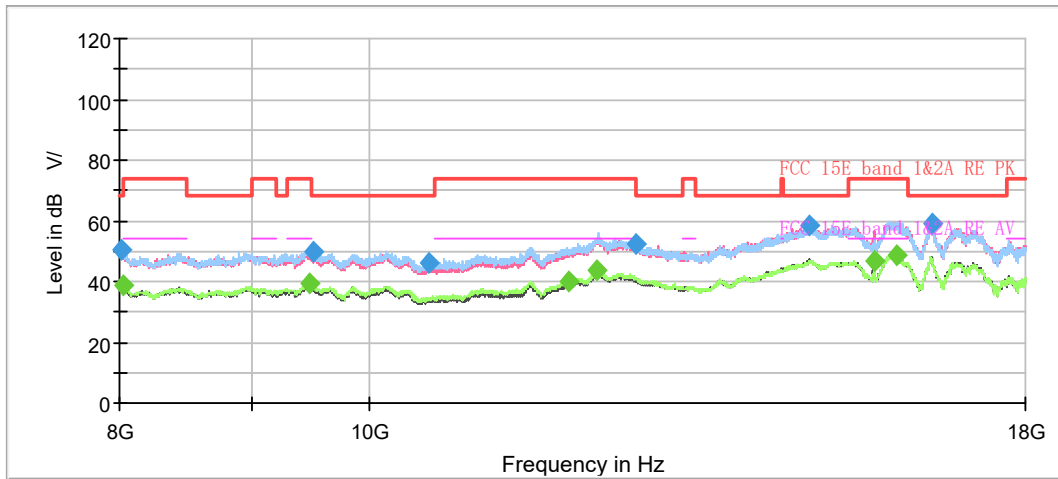
802.11ax (HE20) CH48



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

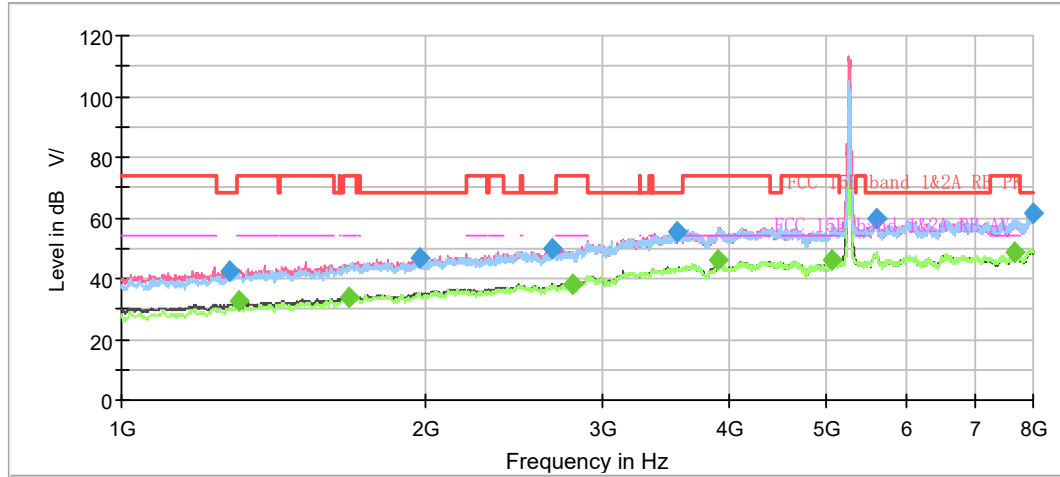
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1293.125000	42.59	---	68.20	25.61	500.0	200.0	V	67.0	-3.2
1308.000000	---	32.22	54.00	21.78	500.0	200.0	V	169.0	-2.0
1689.500000	---	34.37	54.00	19.63	500.0	200.0	H	291.0	0.4
1973.875000	46.48	---	68.20	21.72	500.0	200.0	V	30.0	2.1
2474.375000	49.31	---	68.20	18.89	500.0	200.0	V	0.0	5.1
2768.375000	---	38.34	54.00	15.66	500.0	200.0	H	353.0	5.7
3548.875000	55.07	---	68.20	13.13	500.0	100.0	H	49.0	10.3
3908.500000	---	46.07	54.00	7.93	500.0	200.0	H	0.0	13.7
5060.000000	---	46.25	54.00	7.75	500.0	200.0	V	232.0	15.3
5604.250000	59.43	---	68.20	8.77	500.0	200.0	V	80.0	17.4
7678.000000	---	48.54	54.00	5.46	500.0	100.0	H	142.0	19.1
7963.250000	61.33	---	68.20	6.87	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)
8007.500000	50.59	---	68.20	17.61	500.0	100.0	V	201.0	9.6
8026.250000	---	38.65	54.00	15.35	500.0	200.0	H	90.0	8.9
9477.500000	---	39.40	54.00	14.60	500.0	100.0	H	133.0	9.5
9522.500000	50.06	---	68.20	18.14	500.0	100.0	H	0.0	8.7
10561.250000	46.02	---	68.20	22.18	500.0	200.0	H	187.0	6.6
11951.250000	---	39.95	54.00	14.05	500.0	200.0	H	97.0	11.4
12267.500000	---	43.46	54.00	10.54	500.0	200.0	H	103.0	14.5
12705.000000	52.49	---	68.20	15.71	500.0	200.0	V	212.0	12.9
14828.750000	58.52	---	68.20	9.68	500.0	200.0	H	76.0	19.4
15723.750000	---	46.94	54.00	7.06	500.0	100.0	V	49.0	11.9
16055.000000	---	48.35	54.00	5.65	500.0	200.0	V	257.0	20.3
16546.250000	59.15	---	68.20	9.05	500.0	200.0	V	257.0	20.8

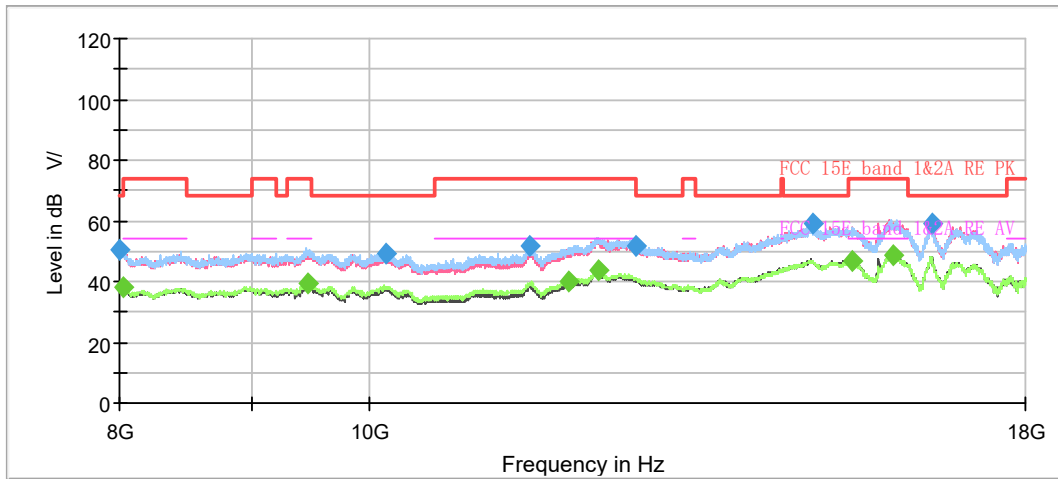
802.11ax (HE20) CH52



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

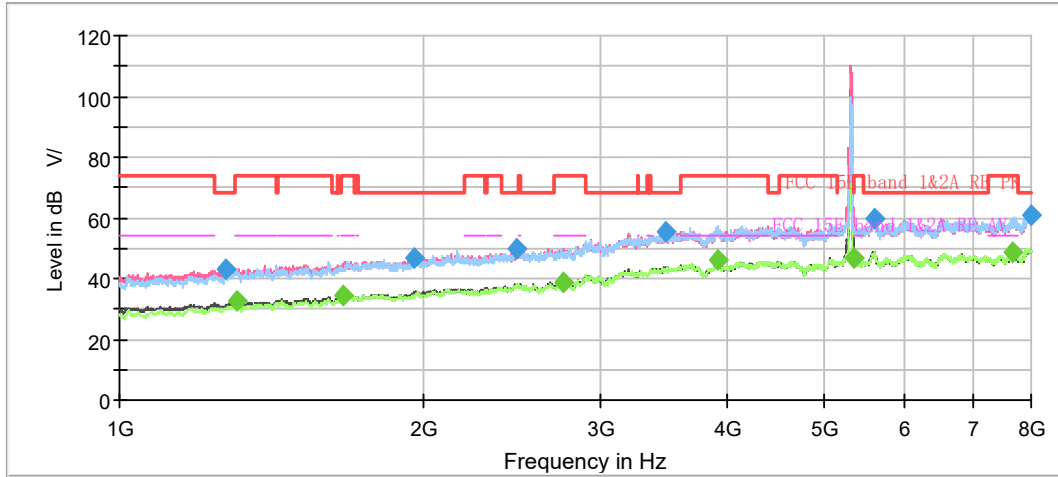
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1281.750000	42.38	---	68.20	25.82	500.0	200.0	V	20.0	-3.0
1308.000000	---	32.54	54.00	21.46	500.0	200.0	V	0.0	-2.0
1680.750000	---	33.97	54.00	20.03	500.0	200.0	V	0.0	0.4
1971.250000	46.64	---	68.20	21.56	500.0	200.0	V	84.0	2.2
2673.000000	49.69	---	68.20	18.51	500.0	200.0	H	321.0	5.6
2792.875000	---	38.44	54.00	15.56	500.0	200.0	H	92.0	5.7
3547.125000	55.31	---	68.20	12.89	500.0	200.0	H	296.0	10.3
3905.875000	---	46.10	54.00	7.90	500.0	200.0	V	20.0	13.5
5061.750000	---	46.31	54.00	7.69	500.0	200.0	H	0.0	15.4
5593.750000	59.53	---	68.20	8.67	500.0	100.0	V	217.0	18.1
7678.875000	---	48.51	54.00	5.49	500.0	100.0	H	64.0	19.1
7999.125000	61.28	---	68.20	6.92	500.0	200.0	H	357.0	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	50.55	---	68.20	17.65	500.0	200.0	V	311.0	9.8
8025.000000	---	38.38	54.00	15.62	500.0	200.0	H	227.0	9.0
9470.000000	---	39.50	54.00	14.50	500.0	200.0	H	52.0	9.4
10148.750000	49.51	---	68.20	18.69	500.0	200.0	H	78.0	9.2
11540.000000	51.88	---	74.00	22.12	500.0	200.0	H	105.0	11.1
11962.500000	---	40.10	54.00	13.90	500.0	100.0	H	321.0	11.5
12282.500000	---	43.47	54.00	10.53	500.0	100.0	H	300.0	14.5
12702.500000	51.89	---	68.20	16.31	500.0	200.0	H	119.0	12.9
14872.500000	58.80	---	68.20	9.40	500.0	200.0	H	52.0	18.6
15423.750000	---	46.52	54.00	7.48	500.0	100.0	V	27.0	18.2
15995.000000	---	48.32	54.00	5.68	500.0	200.0	V	0.0	20.0
16546.250000	58.96	---	68.20	9.24	500.0	100.0	H	266.0	20.8

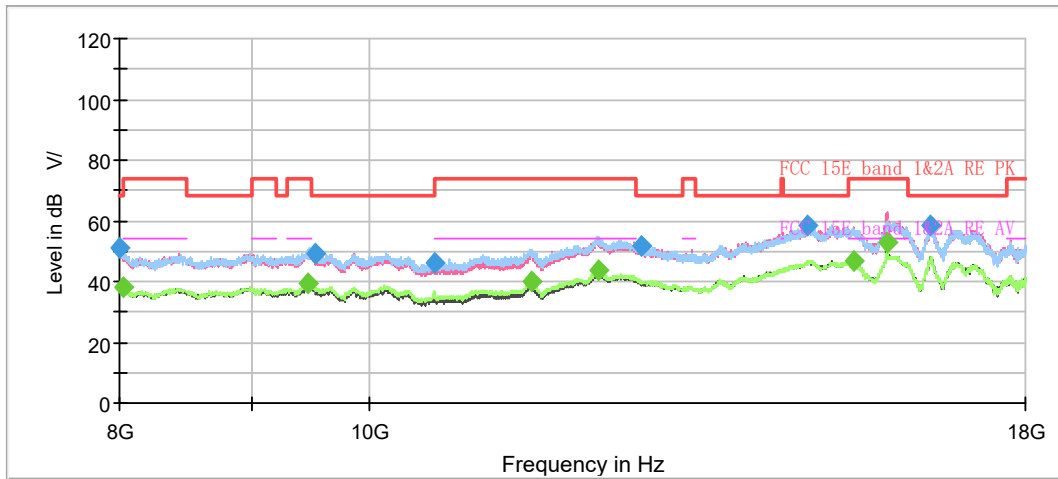
802.11ax (HE20) CH60



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

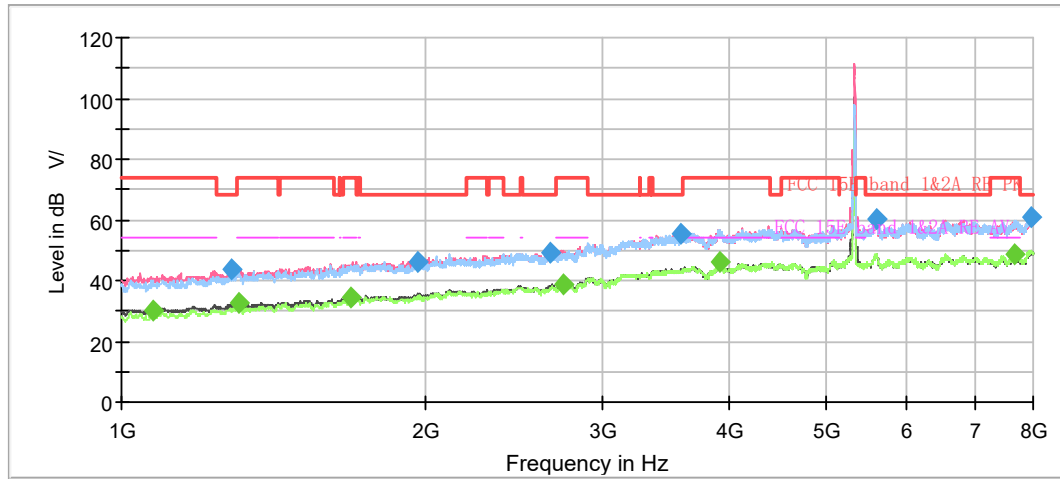
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1272.125000	43.09	---	68.20	25.11	500.0	200.0	V	293.0	-3.6
1309.750000	---	32.57	54.00	21.43	500.0	200.0	V	175.0	-2.2
1668.500000	---	34.22	54.00	19.78	500.0	200.0	V	69.0	0.1
1958.125000	46.75	---	68.20	21.45	500.0	200.0	V	0.0	1.7
2477.875000	49.85	---	68.20	18.35	500.0	200.0	H	263.0	5.1
2746.500000	---	38.89	54.00	15.11	500.0	200.0	V	325.0	5.6
3476.250000	55.27	---	68.20	12.93	500.0	200.0	H	111.0	10.4
3909.375000	---	46.26	54.00	7.74	500.0	200.0	H	210.0	13.7
5351.375000	---	47.01	54.00	6.99	500.0	200.0	V	69.0	15.0
5592.875000	59.53	---	68.20	8.67	500.0	200.0	H	131.0	18.1
7674.500000	---	48.72	54.00	5.28	500.0	100.0	H	193.0	19.0
7987.750000	60.90	---	68.20	7.30	500.0	100.0	H	347.0	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)
8005.000000	50.89	---	68.20	17.31	500.0	100.0	V	0.0	9.7
8032.500000	---	38.22	54.00	15.78	500.0	100.0	H	0.0	8.7
9472.500000	---	39.33	54.00	14.67	500.0	100.0	H	148.0	9.5
9530.000000	49.31	---	68.20	18.89	500.0	100.0	H	121.0	8.6
10598.750000	46.16	---	68.20	22.04	500.0	200.0	H	27.0	6.6
11558.750000	---	40.19	54.00	13.81	500.0	200.0	H	276.0	11.5
12286.250000	---	43.54	54.00	10.46	500.0	100.0	H	294.0	14.4
12767.500000	51.92	---	68.20	16.28	500.0	100.0	H	268.0	12.6
14817.500000	58.25	---	68.20	9.95	500.0	100.0	H	294.0	19.3
15437.500000	---	46.67	54.00	7.33	500.0	100.0	V	0.0	18.1
15903.750000	---	52.93	54.00	1.07	500.0	100.0	V	10.0	19.2
16542.500000	58.71	---	68.20	9.49	500.0	200.0	V	202.0	20.8

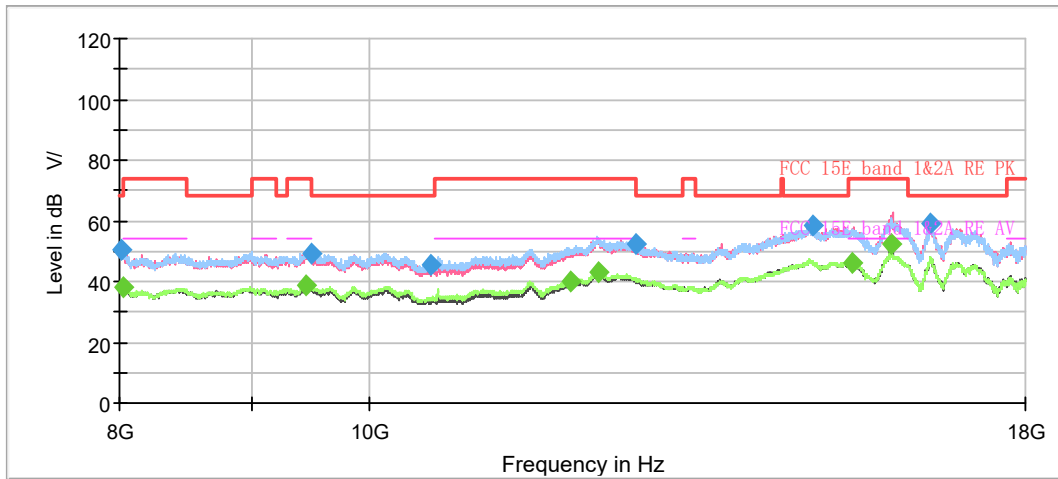
802.11ax (HE20) CH64



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

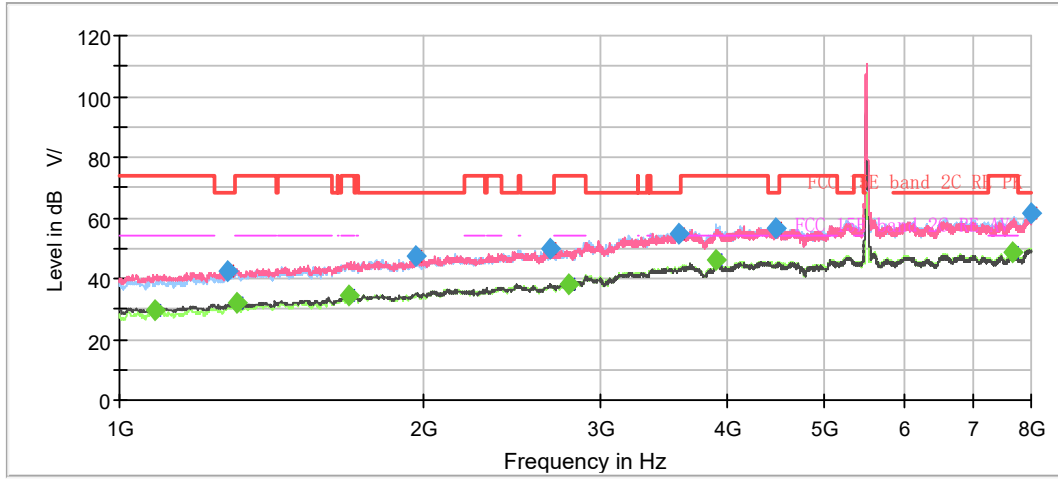
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1075.250000	---	30.21	54.00	23.79	500.0	200.0	V	42.0	-5.5
1282.625000	43.46	---	68.20	24.74	500.0	200.0	V	196.0	-3.0
1308.000000	---	32.79	54.00	21.21	500.0	100.0	V	195.0	-2.0
1684.250000	---	34.32	54.00	19.68	500.0	200.0	V	112.0	0.4
1970.375000	46.40	---	68.20	21.80	500.0	100.0	H	0.0	2.2
2660.750000	49.44	---	68.20	18.76	500.0	200.0	V	48.0	5.3
2736.875000	---	38.58	54.00	15.42	500.0	200.0	V	0.0	5.7
3581.250000	55.44	---	68.20	12.76	500.0	200.0	V	139.0	10.5
3907.625000	---	46.20	54.00	7.80	500.0	100.0	H	6.0	13.6
5591.125000	60.37	---	68.20	7.83	500.0	100.0	H	90.0	18.1
7681.500000	---	48.64	54.00	5.36	500.0	200.0	H	356.0	19.2
7975.500000	61.12	---	68.20	7.08	500.0	100.0	H	25.0	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)
8013.750000	50.61	---	68.20	17.59	500.0	100.0	V	18.0	9.4
8025.000000	---	38.44	54.00	15.56	500.0	200.0	H	289.0	9.0
9453.750000	---	38.98	54.00	15.02	500.0	100.0	H	82.0	9.1
9501.250000	49.41	---	68.20	18.79	500.0	100.0	H	82.0	9.1
10578.750000	45.47	---	68.20	22.73	500.0	200.0	H	0.0	6.7
11981.250000	---	40.04	54.00	13.96	500.0	200.0	H	275.0	11.8
12280.000000	---	43.35	54.00	10.65	500.0	200.0	H	331.0	14.5
12708.750000	52.15	---	68.20	16.05	500.0	200.0	V	110.0	12.9
14883.750000	58.38	---	68.20	9.82	500.0	100.0	V	110.0	18.4
15423.750000	---	46.30	54.00	7.70	500.0	100.0	H	150.0	18.2
15970.000000	---	52.44	54.00	1.56	500.0	100.0	V	348.0	19.8
16543.750000	59.13	---	68.20	9.07	500.0	200.0	V	203.0	20.9

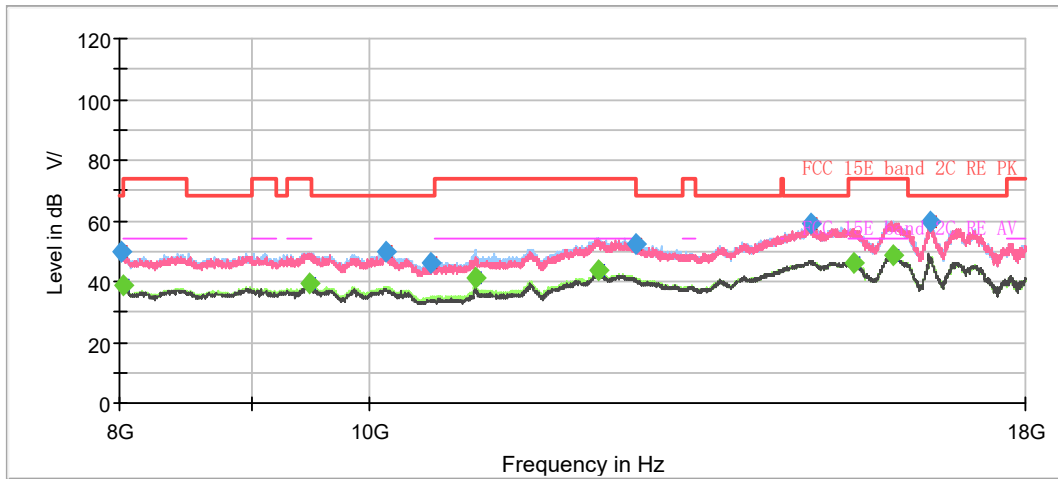
802.11ax (HE20) CH100



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

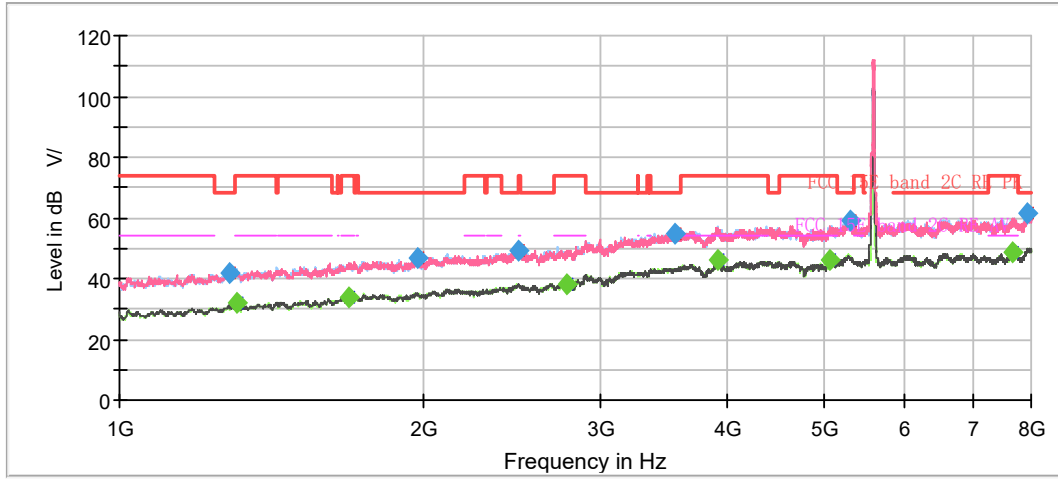
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1084.875000	---	29.75	54.00	24.25	500.0	200.0	V	0.0	-5.5
1280.000000	42.57	---	68.20	25.63	500.0	100.0	H	250.0	-3.1
1308.000000	---	32.17	54.00	21.83	500.0	100.0	V	0.0	-2.0
1686.000000	---	34.18	54.00	19.82	500.0	200.0	H	194.0	0.4
1967.750000	47.08	---	68.20	21.12	500.0	200.0	V	187.0	2.3
2672.125000	49.88	---	68.20	18.32	500.0	100.0	H	62.0	5.6
2786.750000	---	38.30	54.00	15.70	500.0	200.0	H	0.0	5.9
3576.875000	55.00	---	68.20	13.20	500.0	100.0	V	0.0	10.4
3904.125000	---	46.22	54.00	7.78	500.0	200.0	H	258.0	13.3
4471.125000	56.42	---	68.20	11.78	500.0	100.0	H	257.0	12.7
7683.250000	---	48.72	54.00	5.28	500.0	100.0	V	141.0	19.2
7993.875000	61.37	---	68.20	6.83	500.0	100.0	H	147.0	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)
8013.750000	49.87	---	68.20	18.33	500.0	100.0	H	192.0	9.4
8030.000000	---	38.71	54.00	15.29	500.0	200.0	H	231.0	8.8
9481.250000	---	39.26	54.00	14.74	500.0	200.0	H	0.0	9.5
10158.750000	49.60	---	68.20	18.60	500.0	200.0	H	163.0	9.3
10565.000000	45.92	---	68.20	22.28	500.0	200.0	H	298.0	6.6
11002.500000	---	41.07	54.00	12.93	500.0	200.0	H	11.0	9.1
12282.500000	---	43.54	54.00	10.46	500.0	200.0	H	350.0	14.5
12703.750000	52.49	---	68.20	15.71	500.0	100.0	H	0.0	12.9
14848.750000	58.96	---	68.20	9.24	500.0	200.0	V	35.0	19.0
15428.750000	---	46.40	54.00	7.60	500.0	100.0	V	57.0	18.3
15992.500000	---	48.44	54.00	5.56	500.0	100.0	V	0.0	20.0
16545.000000	59.67	---	68.20	8.53	500.0	100.0	H	87.0	20.8

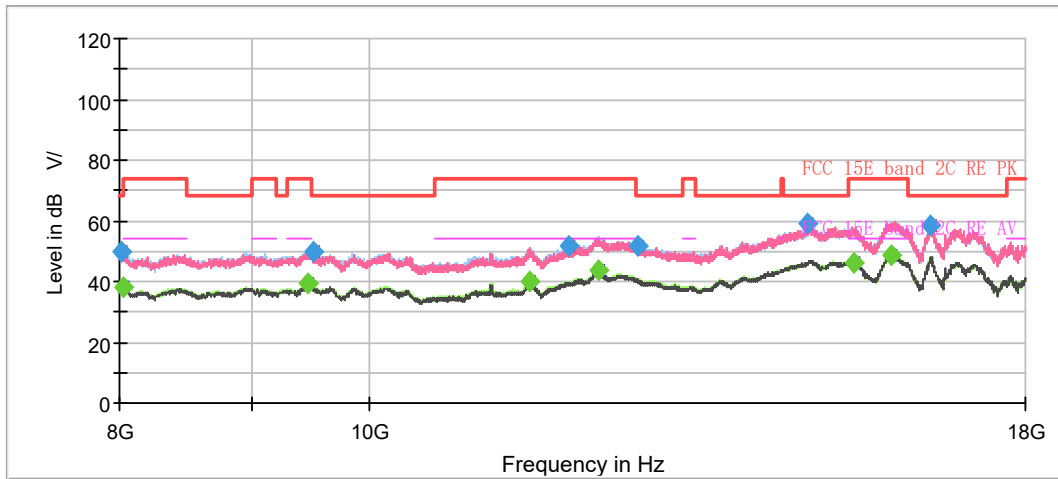
802.11ax (HE20) CH116



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

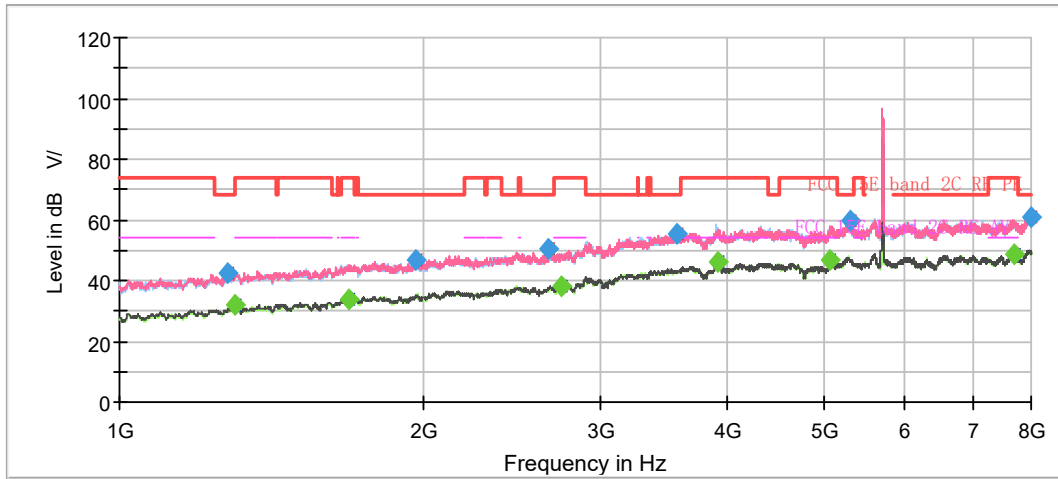
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1282.625000	42.14	---	68.20	26.06	500.0	200.0	H	0.0	-3.0
1306.250000	---	31.89	54.00	22.11	500.0	100.0	V	2.0	-2.2
1686.000000	---	34.13	54.00	19.87	500.0	100.0	H	200.0	0.4
1972.125000	46.73	---	68.20	21.47	500.0	100.0	V	174.0	2.1
2482.250000	49.42	---	68.20	18.78	500.0	100.0	H	93.0	5.0
2771.000000	---	38.21	54.00	15.79	500.0	100.0	V	60.0	5.7
3551.500000	55.05	---	68.20	13.15	500.0	100.0	H	151.0	10.3
3908.500000	---	46.14	54.00	7.86	500.0	100.0	V	40.0	13.7
5060.875000	---	46.43	54.00	7.57	500.0	100.0	H	265.0	15.4
5297.125000	58.92	---	68.20	9.28	500.0	200.0	H	199.0	16.1
7677.125000	---	48.64	54.00	5.36	500.0	100.0	V	99.0	19.0
7944.000000	61.34	---	68.20	6.86	500.0	100.0	V	53.0	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)
8007.500000	49.94	---	68.20	18.26	500.0	200.0	H	0.0	9.6
8027.500000	---	38.12	54.00	15.88	500.0	200.0	H	261.0	8.9
9473.750000	---	39.47	54.00	14.53	500.0	100.0	H	89.0	9.5
9513.750000	49.85	---	68.20	18.35	500.0	100.0	H	346.0	8.9
11546.250000	---	40.07	54.00	13.93	500.0	100.0	H	0.0	11.2
11965.000000	51.95	---	74.00	22.05	500.0	100.0	H	1.0	11.6
12282.500000	---	43.71	54.00	10.29	500.0	100.0	H	248.0	14.5
12716.250000	51.88	---	68.20	16.32	500.0	200.0	H	208.0	12.8
14813.750000	58.85	---	68.20	9.35	500.0	100.0	V	179.0	19.2
15428.750000	---	46.46	54.00	7.54	500.0	100.0	V	323.0	18.3
15961.250000	---	48.63	54.00	5.37	500.0	100.0	H	103.0	19.7
16543.750000	58.40	---	68.20	9.80	500.0	200.0	H	181.0	20.9

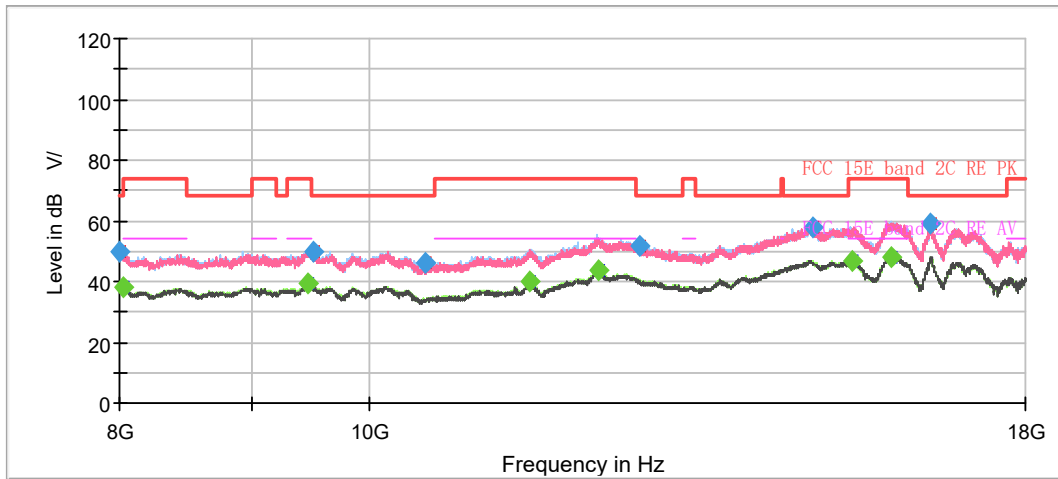
802.11ax (HE20) CH140



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

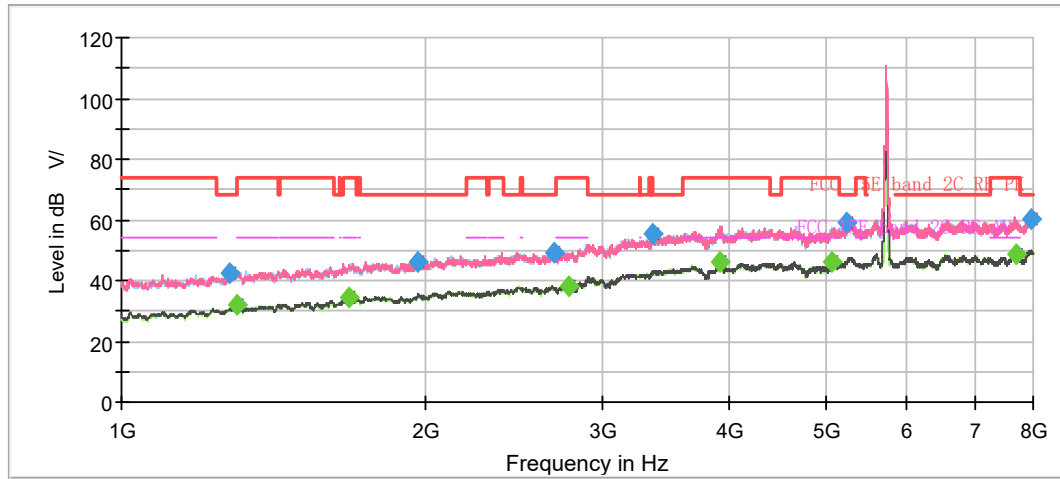
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1280.875000	42.25	---	68.20	25.95	500.0	100.0	V	324.0	-3.1
1302.750000	---	32.08	54.00	21.92	500.0	100.0	V	161.0	-2.5
1688.625000	---	33.95	54.00	20.05	500.0	200.0	V	35.0	0.4
1964.250000	46.49	---	68.20	21.71	500.0	100.0	H	0.0	2.1
2661.625000	50.56	---	68.20	17.64	500.0	200.0	V	49.0	5.3
2741.250000	---	38.16	54.00	15.84	500.0	100.0	V	148.0	5.7
3568.125000	55.25	---	68.20	12.95	500.0	100.0	V	305.0	10.4
3911.125000	---	46.23	54.00	7.77	500.0	100.0	H	85.0	13.6
5060.875000	---	46.54	54.00	7.46	500.0	100.0	H	217.0	15.4
5288.375000	59.43	---	68.20	8.77	500.0	100.0	V	174.0	16.2
7699.875000	---	48.79	54.00	5.21	500.0	200.0	H	109.0	19.2
7992.125000	61.18	---	68.20	7.02	500.0	100.0	H	20.0	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)
8005.000000	50.09	---	68.20	18.11	500.0	100.0	H	335.0	9.7
8027.500000	---	38.05	54.00	15.95	500.0	200.0	H	0.0	8.9
9475.000000	---	39.17	54.00	14.83	500.0	100.0	H	174.0	9.5
9511.250000	49.70	---	68.20	18.50	500.0	200.0	H	180.0	8.9
10510.000000	45.89	---	68.20	22.31	500.0	100.0	H	359.0	6.2
11548.750000	---	39.85	54.00	14.15	500.0	100.0	H	0.0	11.3
12276.250000	---	43.63	54.00	10.37	500.0	100.0	H	254.0	14.6
12748.750000	51.66	---	68.20	16.54	500.0	100.0	H	55.0	12.7
14877.500000	58.12	---	68.20	10.08	500.0	100.0	H	68.0	18.5
15425.000000	---	46.63	54.00	7.37	500.0	100.0	H	21.0	18.3
15956.250000	---	48.23	54.00	5.77	500.0	200.0	V	306.0	19.7
16545.000000	59.10	---	68.20	9.10	500.0	200.0	V	199.0	20.8

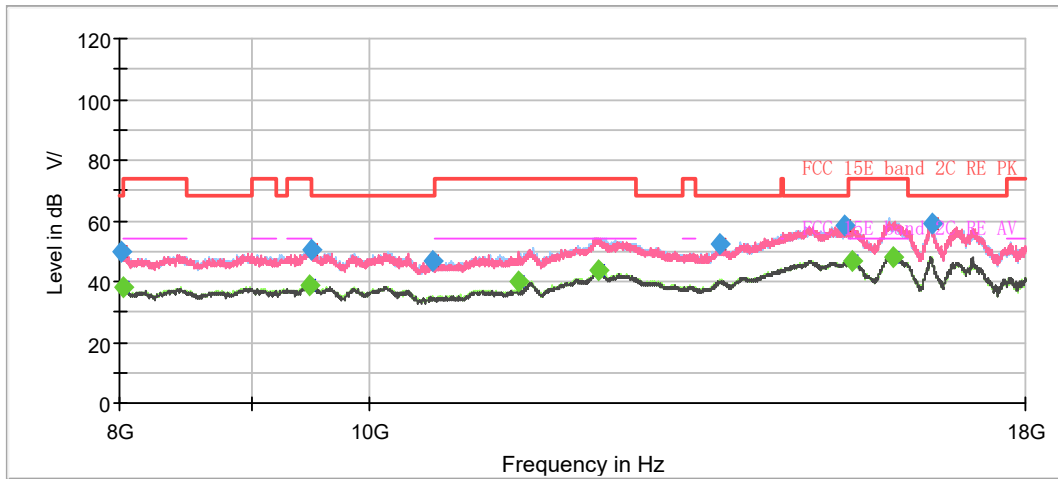
802.11ax (HE20) CH144



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

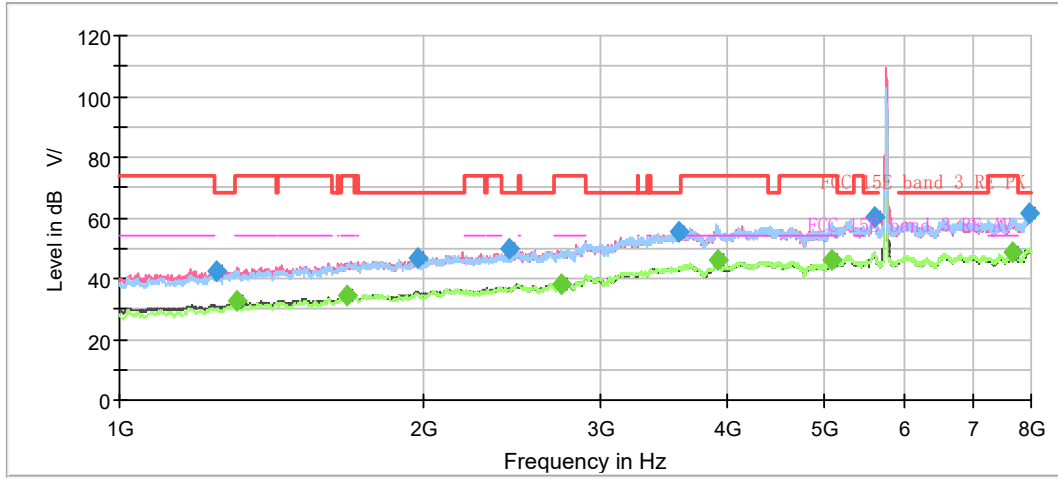
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1281.750000	42.47	---	68.20	25.73	500.0	100.0	H	193.0	-3.0
1303.625000	---	31.92	54.00	22.08	500.0	100.0	H	133.0	-2.4
1681.625000	---	34.21	54.00	19.79	500.0	100.0	H	1.0	0.4
1970.375000	46.27	---	68.20	21.93	500.0	100.0	V	292.0	2.2
2676.500000	49.50	---	68.20	18.70	500.0	200.0	V	148.0	5.7
2769.250000	---	38.35	54.00	15.65	500.0	100.0	H	15.0	5.7
3365.125000	55.42	---	68.20	12.78	500.0	100.0	V	42.0	10.2
3908.500000	---	46.37	54.00	7.63	500.0	100.0	H	21.0	13.7
5061.750000	---	46.43	54.00	7.57	500.0	200.0	H	0.0	15.4
5224.500000	58.82	---	68.20	9.38	500.0	100.0	V	83.0	15.2
7692.875000	---	48.61	54.00	5.39	500.0	100.0	V	22.0	19.3
7955.375000	60.56	---	68.20	7.64	500.0	200.0	V	44.0	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)
8017.500000	50.07	---	68.20	18.13	500.0	100.0	H	313.0	9.3
8027.500000	---	38.22	54.00	15.78	500.0	200.0	H	0.0	8.9
9490.000000	---	39.06	54.00	14.94	500.0	200.0	H	305.0	9.3
9507.500000	50.22	---	68.20	17.98	500.0	200.0	V	82.0	9.0
10585.000000	46.50	---	68.20	21.70	500.0	100.0	V	0.0	6.6
11438.750000	---	40.27	54.00	13.73	500.0	200.0	H	23.0	9.3
12278.750000	---	43.53	54.00	10.47	500.0	100.0	H	245.0	14.5
13692.500000	52.25	---	68.20	15.95	500.0	200.0	V	163.0	13.2
15321.250000	58.32	---	68.20	9.88	500.0	200.0	V	150.0	17.3
15425.000000	---	46.51	54.00	7.49	500.0	100.0	V	339.0	18.3
15985.000000	---	48.14	54.00	5.86	500.0	100.0	H	0.0	19.9
16546.250000	59.16	---	68.20	9.04	500.0	200.0	H	37.0	20.8

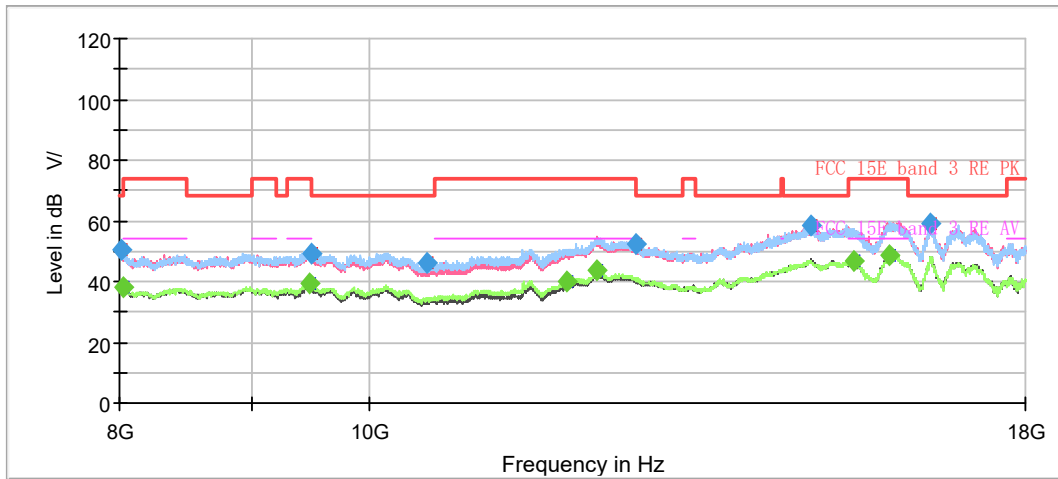
802.11ax (HE20) CH149



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

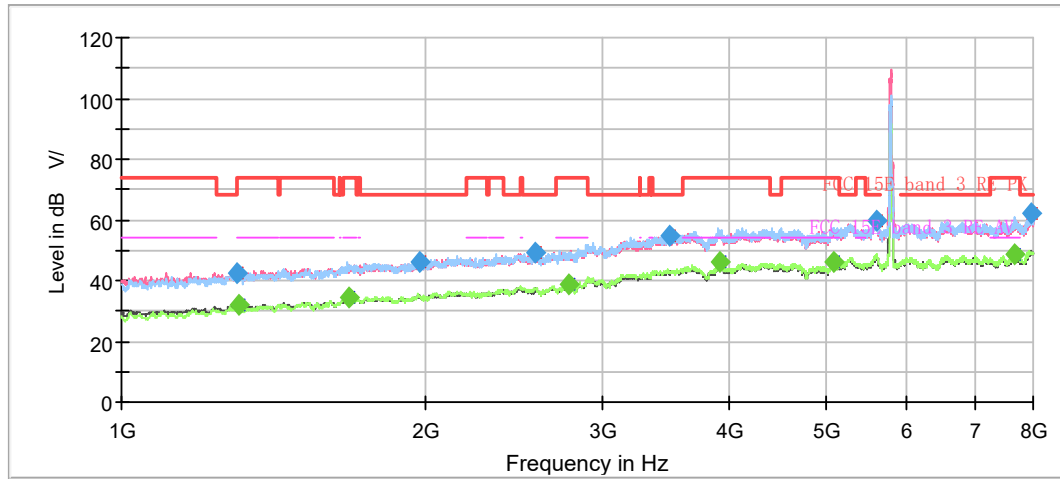
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1245.875000	42.55	---	68.20	25.65	500.0	200.0	V	68.0	-3.6
1307.125000	---	32.61	54.00	21.39	500.0	100.0	V	168.0	-2.1
1681.625000	---	34.24	54.00	19.76	500.0	100.0	V	82.0	0.4
1973.000000	46.82	---	68.20	21.38	500.0	100.0	V	0.0	2.1
2435.000000	49.67	---	68.20	18.53	500.0	100.0	H	0.0	4.0
2743.000000	---	38.18	54.00	15.82	500.0	100.0	V	63.0	5.7
3583.000000	55.38	---	68.20	12.82	500.0	200.0	H	26.0	10.6
3907.625000	---	46.16	54.00	7.84	500.0	100.0	H	174.0	13.6
5067.875000	---	46.28	54.00	7.72	500.0	100.0	H	357.0	15.3
5596.375000	60.47	---	68.20	7.73	500.0	200.0	H	0.0	17.9
7677.125000	---	48.62	54.00	5.38	500.0	200.0	H	53.0	19.0
7966.750000	61.72	---	68.20	6.48	500.0	100.0	H	357.0	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)
8007.500000	50.68	---	68.20	17.52	500.0	200.0	V	229.0	9.6
8026.250000	---	38.27	54.00	15.73	500.0	100.0	H	95.0	8.9
9477.500000	---	39.41	54.00	14.59	500.0	200.0	H	228.0	9.5
9501.250000	49.53	---	68.20	18.67	500.0	100.0	V	292.0	9.1
10532.500000	45.96	---	68.20	22.24	500.0	100.0	H	216.0	6.4
11946.250000	---	39.92	54.00	14.08	500.0	100.0	H	349.0	11.3
12260.000000	---	43.56	54.00	10.44	500.0	100.0	H	67.0	14.3
12708.750000	52.23	---	68.20	15.97	500.0	100.0	H	257.0	12.9
14866.250000	58.54	---	68.20	9.66	500.0	200.0	V	229.0	18.7
15431.250000	---	46.86	54.00	7.14	500.0	100.0	V	116.0	18.3
15946.250000	---	48.32	54.00	5.68	500.0	100.0	H	323.0	19.6
16543.750000	58.77	---	68.20	9.43	500.0	100.0	V	278.0	20.9

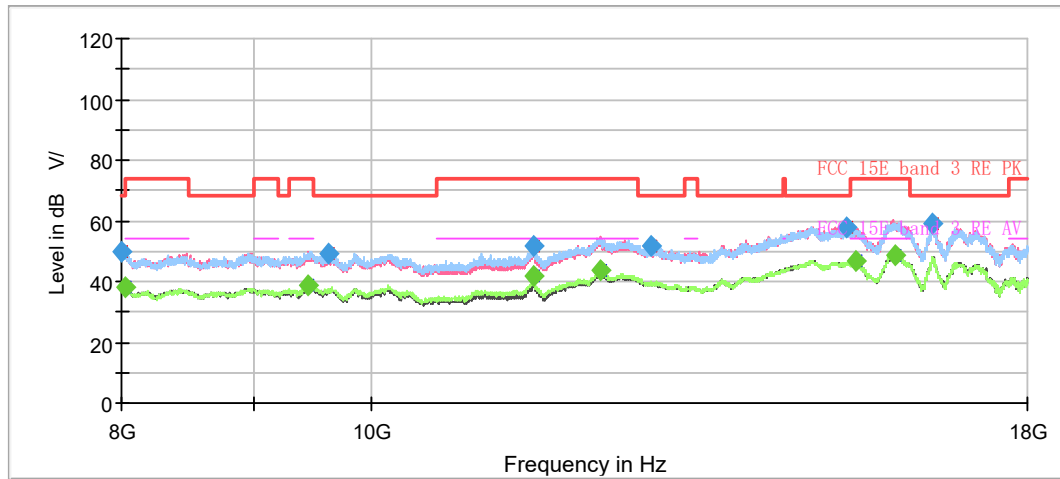
802.11ax (HE20) CH157



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

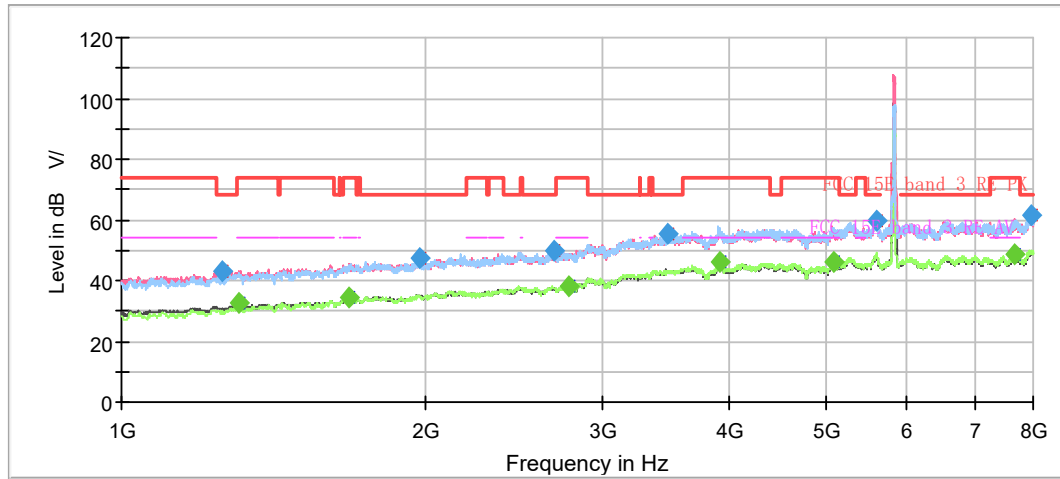
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1299.250000	42.44	---	68.20	25.76	500.0	100.0	V	70.0	-2.9
1308.000000	---	32.07	54.00	21.93	500.0	100.0	V	0.0	-2.0
1683.375000	---	34.17	54.00	19.83	500.0	200.0	H	165.0	0.4
1974.750000	46.08	---	68.20	22.12	500.0	100.0	V	6.0	2.0
2572.375000	49.11	---	68.20	19.09	500.0	100.0	H	55.0	5.0
2774.500000	---	38.55	54.00	15.45	500.0	100.0	H	202.0	5.8
3484.125000	54.93	---	68.20	13.27	500.0	200.0	V	306.0	10.4
3909.375000	---	46.25	54.00	7.75	500.0	100.0	H	300.0	13.7
5065.250000	---	46.41	54.00	7.59	500.0	100.0	H	347.0	15.4
5591.125000	59.54	---	68.20	8.66	500.0	200.0	H	230.0	18.1
7673.625000	---	48.49	54.00	5.51	500.0	200.0	H	151.0	18.9
7973.750000	62.04	---	68.20	6.16	500.0	100.0	H	306.0	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	49.80	---	68.20	18.40	500.0	100.0	H	253.0	9.7
8025.000000	---	37.90	54.00	16.10	500.0	100.0	H	135.0	9.0
9456.250000	---	38.88	54.00	15.12	500.0	100.0	H	293.0	9.2
9633.750000	49.23	---	68.20	18.97	500.0	100.0	V	5.0	8.2
11565.000000	51.72	---	74.00	22.28	500.0	200.0	H	36.0	11.4
11567.500000	---	41.89	54.00	12.11	500.0	200.0	H	36.0	11.4
12281.250000	---	43.57	54.00	10.43	500.0	100.0	H	319.0	14.5
12860.000000	51.55	---	68.20	16.65	500.0	100.0	H	0.0	12.2
15308.750000	58.15	---	68.20	10.05	500.0	100.0	V	95.0	17.2
15432.500000	---	46.57	54.00	7.43	500.0	200.0	V	0.0	18.2
15991.250000	---	48.78	54.00	5.22	500.0	100.0	H	319.0	20.0
16536.250000	59.27	---	68.20	8.93	500.0	200.0	V	268.0	20.4

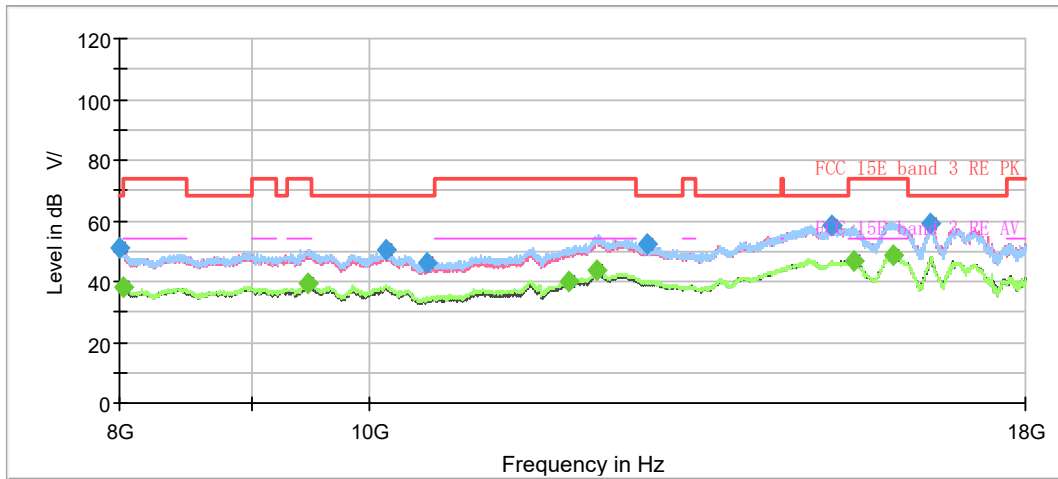
802.11ax (HE20) CH165



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)
1255.500000	43.05	---	68.20	25.15	500.0	100.0	V	131.0	-3.7
1308.875000	---	32.54	54.00	21.46	500.0	200.0	V	285.0	-2.1
1678.125000	---	34.17	54.00	19.83	500.0	100.0	V	27.0	0.4
1974.750000	47.12	---	68.20	21.08	500.0	200.0	H	39.0	2.0
2682.625000	49.76	---	68.20	18.44	500.0	200.0	H	270.0	5.6
2771.000000	---	38.20	54.00	15.80	500.0	200.0	H	204.0	5.7
3474.500000	55.26	---	68.20	12.94	500.0	200.0	H	171.0	10.4
3909.375000	---	46.34	54.00	7.66	500.0	100.0	H	81.0	13.7
5069.625000	---	46.44	54.00	7.56	500.0	100.0	H	294.0	15.3
5592.875000	59.39	---	68.20	8.81	500.0	100.0	H	282.0	18.1
7676.250000	---	48.76	54.00	5.24	500.0	200.0	H	85.0	19.0
7955.375000	61.42	---	68.20	6.78	500.0	100.0	V	282.0	19.9



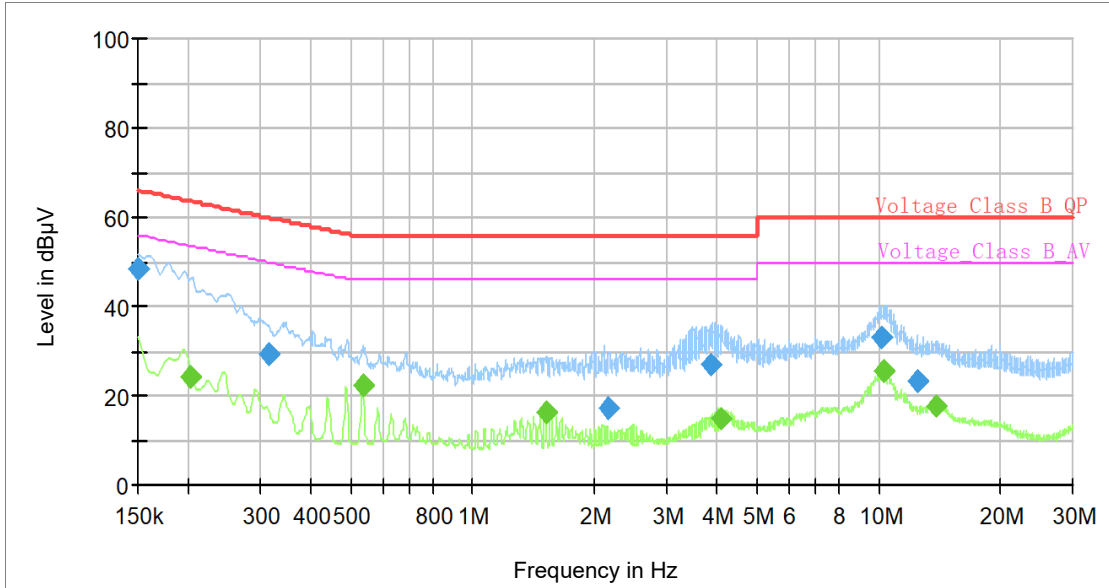
Radiates Emission from 8GHz to 18GHz

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	50.82	---	68.20	17.38	500.0	200.0	H	138.0	9.8
8026.250000	---	38.42	54.00	15.58	500.0	100.0	H	214.0	8.9
9468.750000	---	39.33	54.00	14.67	500.0	100.0	H	339.0	9.4
10156.250000	50.55	---	68.20	17.65	500.0	200.0	H	213.0	9.3
10527.500000	46.45	---	68.20	21.75	500.0	100.0	H	345.0	6.3
11958.750000	---	40.17	54.00	13.83	500.0	100.0	H	353.0	11.5
12257.500000	---	43.88	54.00	10.12	500.0	100.0	H	320.0	14.2
12821.250000	52.15	---	68.20	16.05	500.0	100.0	H	332.0	12.4
15127.500000	58.60	---	68.20	9.60	500.0	100.0	H	214.0	17.6
15428.750000	---	46.76	54.00	7.24	500.0	100.0	V	180.0	18.3
15986.250000	---	48.45	54.00	5.55	500.0	100.0	V	32.0	19.9
16545.000000	59.34	---	68.20	8.86	500.0	100.0	H	167.0	20.8

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 (**802.11a CH60**) was recorded in this report.

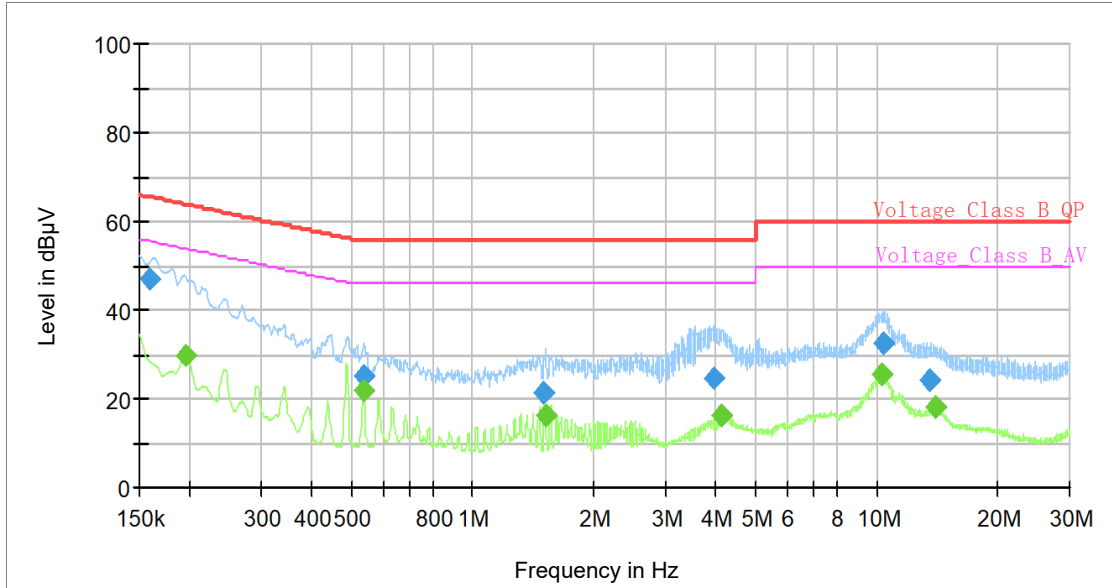


Final Result

Frequency (MHz)	QuasiPeak (dBμ V)	Average (dBμ V)	Limit (dBμ V)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.150000	48.58	---	66.00	17.42	1000.0	9.000	L1	ON	20.9
0.202000	---	24.11	53.53	29.42	1000.0	9.000	L1	ON	21.0
0.313750	29.35	---	59.87	30.52	1000.0	9.000	L1	ON	20.9
0.535000	---	22.44	46.00	23.56	1000.0	9.000	L1	ON	20.7
1.513250	---	16.05	46.00	29.95	1000.0	9.000	L1	ON	19.8
2.154500	17.25	---	56.00	38.75	1000.0	9.000	L1	ON	19.6
3.843500	27.15	---	56.00	28.85	1000.0	9.000	L1	ON	19.4
4.077500	---	15.06	46.00	30.94	1000.0	9.000	L1	ON	19.4
10.172000	33.06	---	60.00	26.94	1000.0	9.000	L1	ON	19.4
10.297750	---	25.48	50.00	24.52	1000.0	9.000	L1	ON	19.4
12.409750	23.33	---	60.00	36.67	1000.0	9.000	L1	ON	19.4
13.763000	---	17.68	50.00	32.32	1000.0	9.000	L1	ON	19.5

Remark: Correct factor=cable loss + LISN factor

L line Conducted Emission from 150 kHz to 30 MHz



Final_Result

Frequency (MHz)	QuasiPeak (dBμ V)	Average (dBμ V)	Limit (dBμ V)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.158000	47.11	---	65.57	18.45	1000.0	9.000	N	ON	20.9
0.194000	---	29.79	53.86	24.08	1000.0	9.000	N	ON	21.0
0.537500	---	21.88	46.00	24.12	1000.0	9.000	N	ON	20.7
0.539750	24.95	---	56.00	31.05	1000.0	9.000	N	ON	20.7
1.504000	21.43	---	56.00	34.57	1000.0	9.000	N	ON	19.8
1.514750	---	16.21	46.00	29.79	1000.0	9.000	N	ON	19.8
3.968000	24.70	---	56.00	31.30	1000.0	9.000	N	ON	19.4
4.139500	---	16.19	46.00	29.81	1000.0	9.000	N	ON	19.4
10.325750	---	25.71	50.00	24.29	1000.0	9.000	N	ON	19.4
10.353500	32.76	---	60.00	27.24	1000.0	9.000	N	ON	19.4
13.567000	24.13	---	60.00	35.87	1000.0	9.000	N	ON	19.5
13.939000	---	17.95	50.00	32.05	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