

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

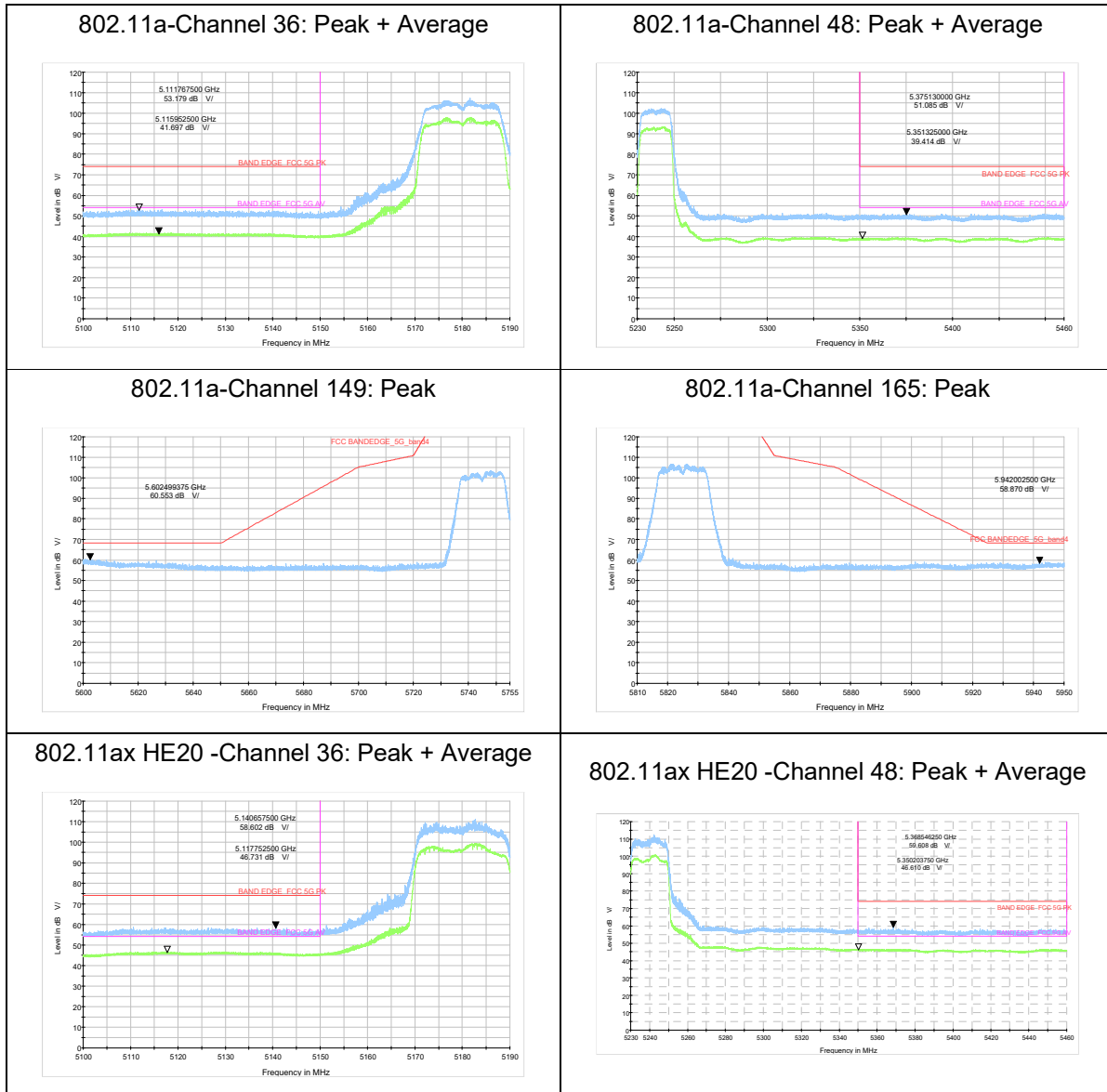
1.1. Wi-Fi 5GHz

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.

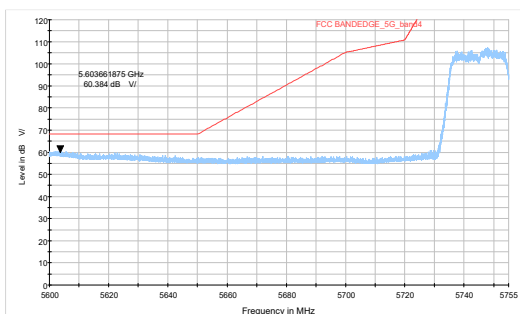
A symbol ($\text{dB } \mu\text{V/m}$) in the test plot below means ($\text{dB}\mu\text{V/m}$)

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

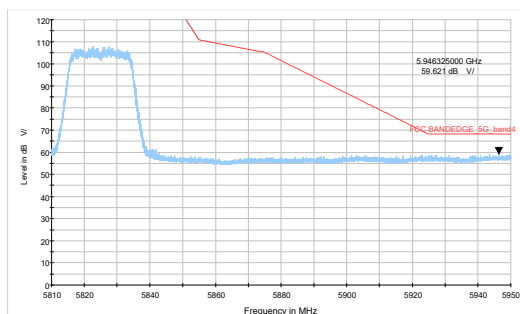
The signal beyond the limit is carrier.



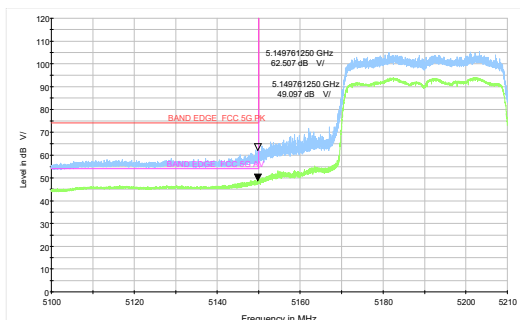
802.11ax HE20-Channel 149: Peak



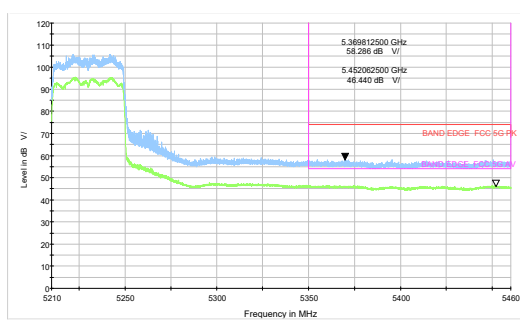
802.11ax HE20-Channel 165: Peak



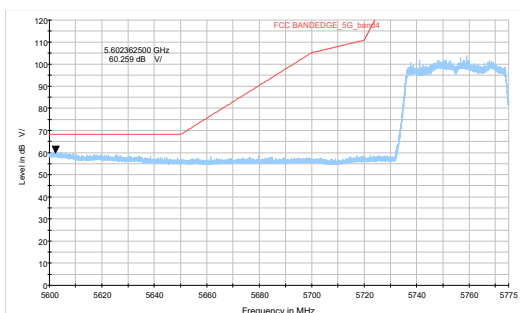
802.11ax HE40-Channel 38: Peak + Average



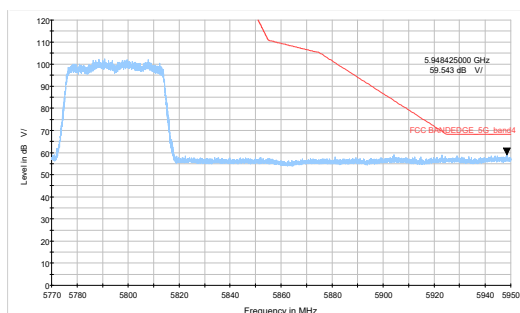
802.11ax HE40-Channel 46: Peak + Average



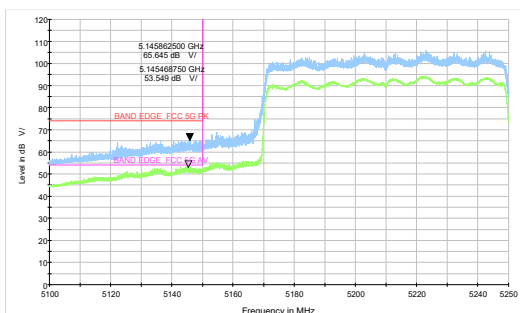
802.11ax HE40-Channel 151: Peak



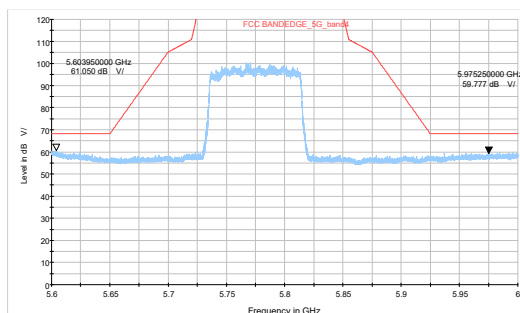
802.11ax HE40-Channel 159: Peak



802.11ax HE80 -Channel 42: Peak + Average



802.11ax HE80- Channel 155: Peak



Result of RE

Sweep the whole frequency band through the range from 9kHz to the 10th harmonic of the carrier.
The Radiates Emission from 9kHz to 30MHz and 18GHz to 40GHz are more than 20dB below the limit
are not reported.

Remark:

1. **Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**
2. **Margin = Limit – Quasi-Peak/ MAX Peak/ Average**
3. **A symbol (dB μ V/m) in the test plot below means (dB μ 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**

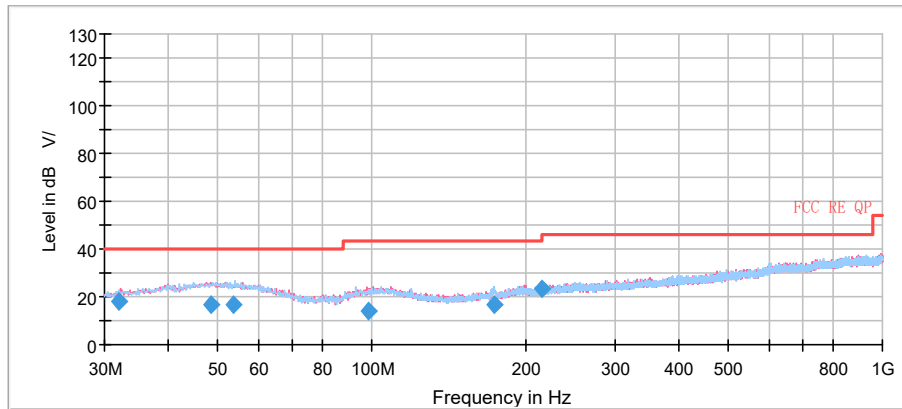
 QP Level @Spectrum Overview H
  QP Level @Spectrum Overview V
  QP Level @Final Results
  QP Limit

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:

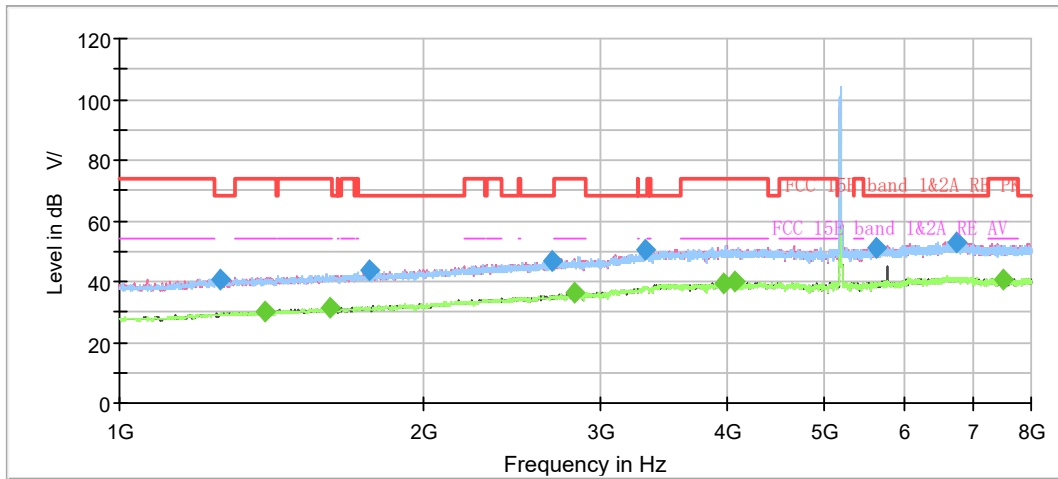
During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes with all channels. The test data of the worst-case condition (**802.11ax (HE80) CH42**) was recorded in this report.



Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	QuasiPeak (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
32.063750	18.19	40.00	21.81	1000.0	101.0	V	121.0	17.5
48.435000	16.78	40.00	23.22	1000.0	175.0	H	237.0	21.2
53.607500	16.62	40.00	23.38	1000.0	179.0	H	7.0	20.9
98.783750	14.05	43.50	29.45	1000.0	113.0	V	262.0	19.0
174.003750	16.55	43.50	26.95	1000.0	119.0	V	18.0	20.2
215.997500	23.32	43.50	20.18	1000.0	100.0	V	327.0	18.6

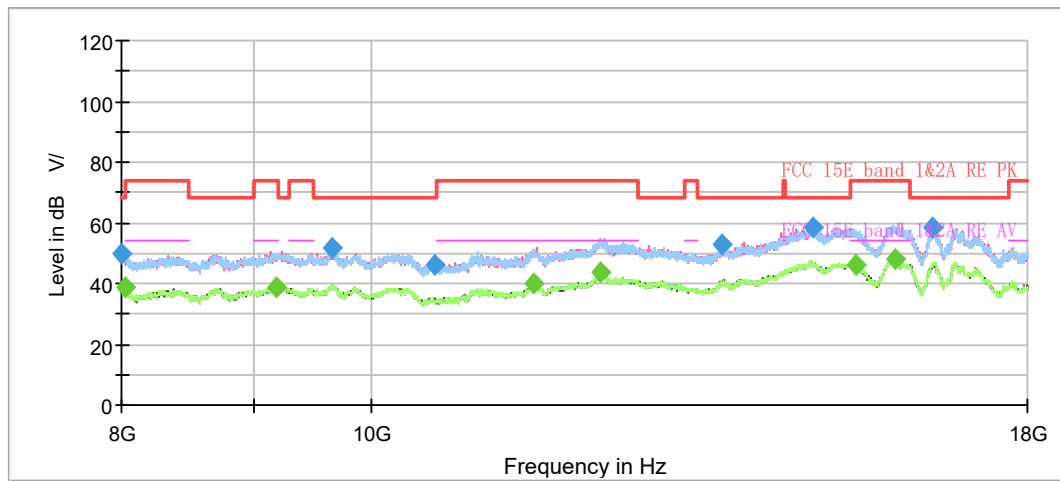
802.11a CH36



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

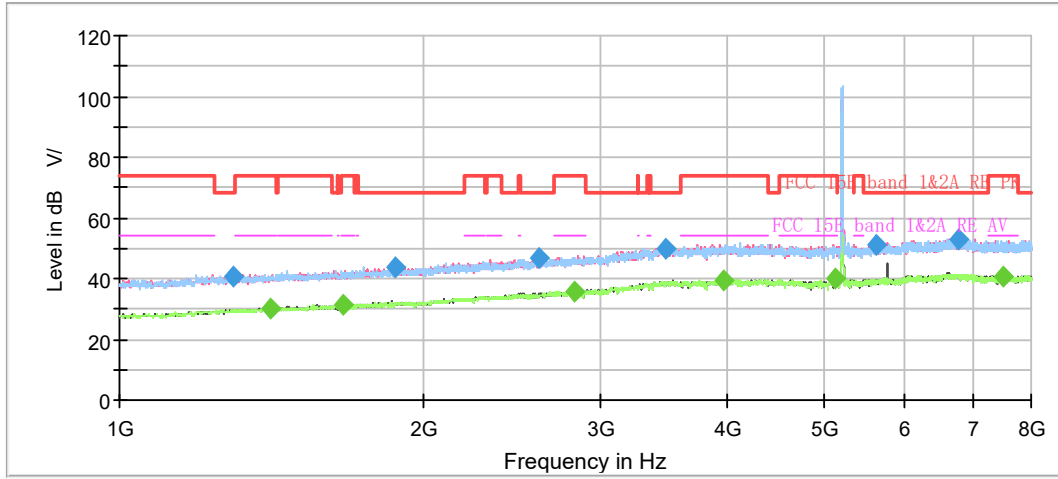
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1259.875000	40.43	---	68.20	27.77	500.0	100.0	V	168.0	-8.5
1394.625000	---	30.12	54.00	23.88	500.0	200.0	H	29.0	-7.6
1616.000000	---	31.47	54.00	22.53	500.0	200.0	V	212.0	-6.3
1769.125000	43.78	---	68.20	24.42	500.0	100.0	V	92.0	-5.6
2686.125000	47.07	---	68.20	21.13	500.0	200.0	H	311.0	-1.7
2816.500000	---	36.06	54.00	17.94	500.0	100.0	V	168.0	-1.2
3317.875000	50.31	---	68.20	17.89	500.0	100.0	V	319.0	0.9
3968.000000	---	39.59	54.00	14.41	500.0	100.0	H	189.0	3.0
4065.125000	---	39.84	54.00	14.16	500.0	100.0	V	221.0	3.5
5615.625000	51.06	---	68.20	17.14	500.0	200.0	H	250.0	5.6
6744.375000	52.85	---	68.20	15.35	500.0	100.0	H	207.0	6.5
7498.625000	---	40.77	54.00	13.23	500.0	200.0	H	198.0	6.9



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)
8001.250000	49.76	---	68.20	18.44	500.0	200.0	H	318.0	9.9
8025.000000	---	38.67	54.00	15.33	500.0	200.0	H	72.0	9.0
9190.000000	---	38.75	54.00	15.25	500.0	200.0	V	338.0	8.1
9656.250000	51.80	---	68.20	16.40	500.0	200.0	H	100.0	8.4
10583.750000	46.19	---	68.20	22.01	500.0	100.0	V	224.0	6.6
11567.500000	---	39.84	54.00	14.16	500.0	200.0	H	36.0	11.4
12287.500000	---	43.52	54.00	10.48	500.0	200.0	H	8.0	14.4
13701.250000	52.84	---	68.20	15.36	500.0	200.0	H	18.0	13.1
14848.750000	58.57	---	68.20	9.63	500.0	100.0	V	0.0	19.0
15441.250000	---	46.43	54.00	7.57	500.0	200.0	H	63.0	18.0
15991.250000	---	47.83	54.00	6.17	500.0	100.0	V	142.0	20.0
16543.750000	58.18	---	68.20	10.02	500.0	200.0	H	183.0	20.9

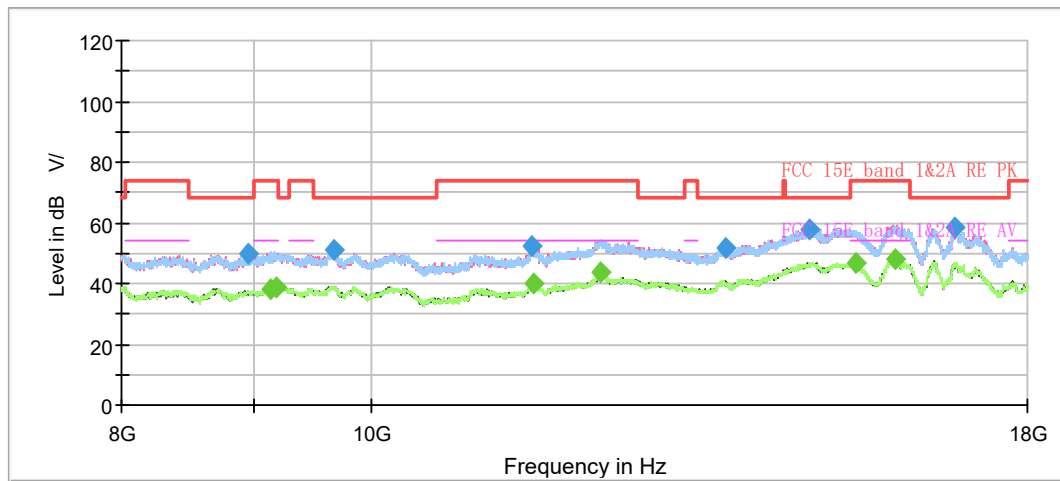
802.11a CH40



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

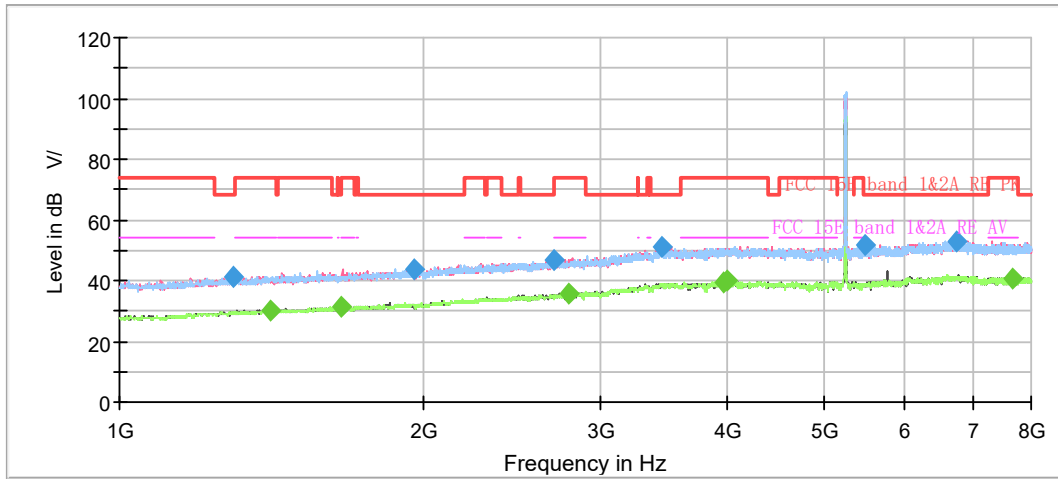
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1298.375000	40.84	---	68.20	27.36	500.0	100.0	H	308.0	-8.2
1413.875000	---	30.23	54.00	23.78	500.0	200.0	H	0.0	-7.5
1664.125000	---	31.29	54.00	22.71	500.0	200.0	H	32.0	-6.1
1879.375000	43.86	---	68.20	24.34	500.0	100.0	H	41.0	-5.1
2605.625000	46.84	---	68.20	21.36	500.0	200.0	H	0.0	-2.0
2826.125000	---	35.65	54.00	18.35	500.0	100.0	V	0.0	-1.2
3477.125000	50.09	---	68.20	18.11	500.0	100.0	H	15.0	1.7
3966.250000	---	39.39	54.00	14.61	500.0	100.0	V	210.0	3.0
5128.250000	---	39.71	54.00	14.29	500.0	100.0	H	175.0	5.1
5629.625000	51.38	---	68.20	16.82	500.0	100.0	V	0.0	5.5
6787.250000	52.95	---	68.20	15.25	500.0	100.0	V	33.0	6.7
7520.500000	---	40.66	54.00	13.34	500.0	200.0	H	226.0	7.0



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)
8967.500000	49.68	---	68.20	18.52	500.0	200.0	V	36.0	8.3
9147.500000	---	38.30	54.00	15.70	500.0	200.0	V	0.0	8.3
9183.750000	---	38.83	54.00	15.17	500.0	100.0	H	341.0	8.1
9672.500000	50.88	---	68.20	17.32	500.0	200.0	H	220.0	8.3
11556.250000	52.50	---	74.00	21.50	500.0	100.0	V	129.0	11.4
11560.000000	---	39.97	54.00	14.03	500.0	200.0	V	358.0	11.5
12288.750000	---	43.55	54.00	10.45	500.0	100.0	H	46.0	14.4
13730.000000	52.00	---	68.20	16.20	500.0	100.0	H	58.0	12.6
14818.750000	58.15	---	68.20	10.05	500.0	200.0	V	313.0	19.3
15443.750000	---	46.71	54.00	7.29	500.0	100.0	H	281.0	17.9
15997.500000	---	48.10	54.00	5.90	500.0	100.0	V	94.0	20.0
16876.250000	58.18	---	68.20	10.02	500.0	100.0	H	15.0	19.0

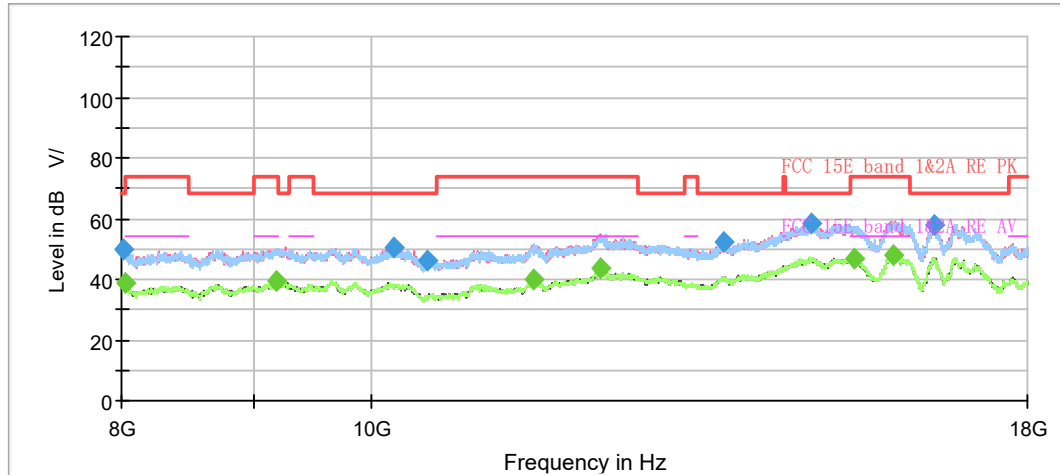
802.11a CH48



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

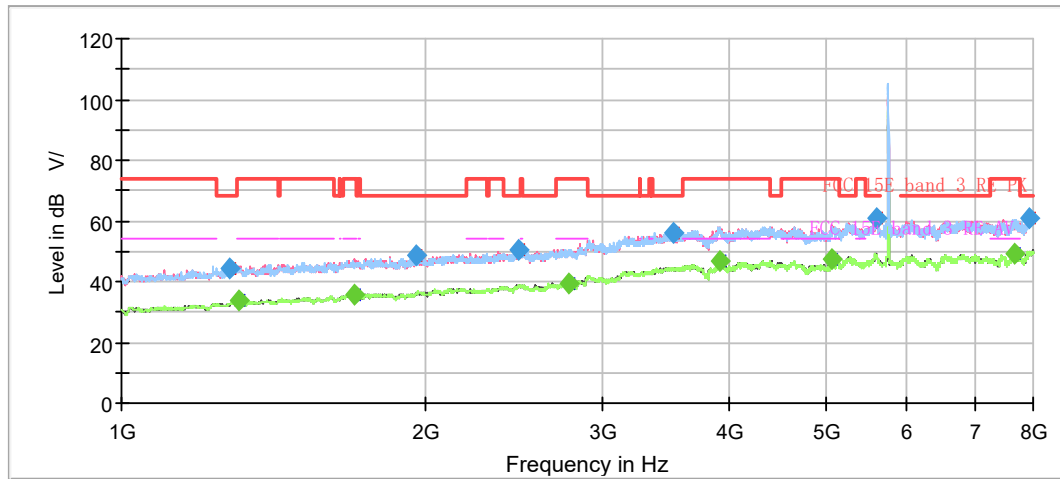
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1297.500000	41.11	---	68.20	27.09	500.0	100.0	H	84.0	-8.2
1413.875000	---	30.24	54.00	23.76	500.0	100.0	V	28.0	-7.5
1660.625000	---	31.43	54.00	22.57	500.0	200.0	V	23.0	-6.1
1956.375000	43.89	---	68.20	24.31	500.0	200.0	V	199.0	-4.7
2689.625000	46.91	---	68.20	21.29	500.0	200.0	V	31.0	-1.7
2784.125000	---	35.82	54.00	18.18	500.0	200.0	H	214.0	-1.4
3448.250000	50.92	---	68.20	17.28	500.0	100.0	V	60.0	1.6
3967.125000	---	39.51	54.00	14.49	500.0	100.0	V	270.0	3.0
4004.750000	---	39.72	54.00	14.28	500.0	100.0	V	200.0	3.2
5473.875000	51.48	---	68.20	16.72	500.0	200.0	H	115.0	5.4
6752.250000	52.90	---	68.20	15.30	500.0	200.0	V	0.0	6.5
7673.625000	---	40.83	54.00	13.17	500.0	100.0	H	0.0	7.4



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)
8012.500000	49.70	---	68.20	18.50	500.0	200.0	H	109.0	9.5
8025.000000	---	38.50	54.00	15.50	500.0	100.0	H	167.0	9.0
9183.750000	---	39.26	54.00	14.74	500.0	200.0	V	203.0	8.1
10213.750000	50.22	---	68.20	17.98	500.0	100.0	V	288.0	8.5
10522.500000	46.17	---	68.20	22.03	500.0	200.0	V	53.0	6.3
11565.000000	---	40.15	54.00	13.85	500.0	100.0	V	185.0	11.4
12290.000000	---	43.47	54.00	10.53	500.0	100.0	V	158.0	14.3
13717.500000	52.41	---	68.20	15.79	500.0	100.0	H	249.0	12.8
14842.500000	58.19	---	68.20	10.01	500.0	100.0	V	11.0	19.1
15421.250000	---	46.49	54.00	7.51	500.0	100.0	V	121.0	18.2
15957.500000	---	47.81	54.00	6.19	500.0	100.0	V	266.0	19.7
16553.750000	58.10	---	68.20	10.10	500.0	200.0	H	156.0	20.3

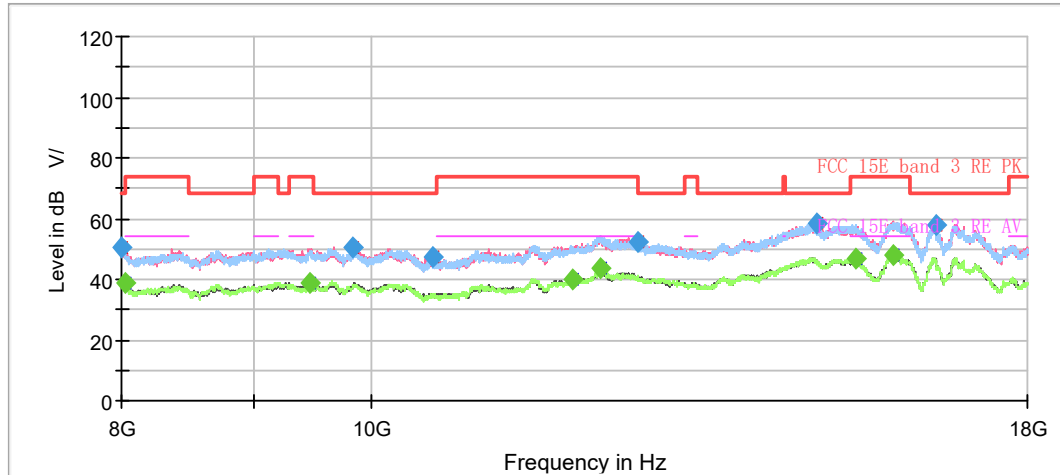
802.11a CH149



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

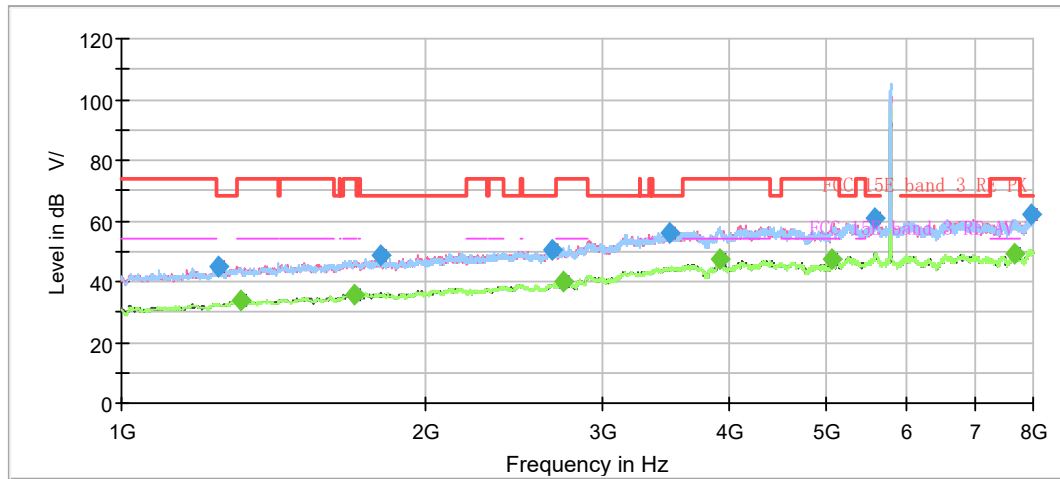
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1278.250000	44.53	---	68.20	23.67	500.0	200.0	V	67.0	-3.2
1305.375000	---	34.12	54.00	19.88	500.0	100.0	V	190.0	-2.3
1702.625000	---	35.72	54.00	18.28	500.0	100.0	V	208.0	0.4
1955.500000	48.51	---	68.20	19.69	500.0	100.0	H	335.0	1.6
2469.125000	50.55	---	68.20	17.65	500.0	100.0	V	321.0	4.9
2778.000000	---	39.56	54.00	14.44	500.0	100.0	V	0.0	5.8
3519.125000	56.13	---	68.20	12.07	500.0	200.0	V	101.0	10.3
3908.500000	---	46.82	54.00	7.18	500.0	100.0	H	218.0	13.7
5054.750000	---	47.44	54.00	6.56	500.0	200.0	H	339.0	15.0
5603.375000	60.70	---	68.20	7.50	500.0	100.0	V	251.0	17.5
7668.375000	---	49.17	54.00	4.83	500.0	200.0	V	57.0	18.8
7942.250000	60.93	---	68.20	7.27	500.0	100.0	H	85.0	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)
8001.250000	50.27	---	68.20	17.93	500.0	100.0	V	0.0	9.9
8025.000000	---	38.53	54.00	15.47	500.0	200.0	V	0.0	9.0
9470.000000	---	39.01	54.00	14.99	500.0	100.0	V	8.0	9.4
9840.000000	50.46	---	68.20	17.74	500.0	200.0	V	46.0	9.0
10565.000000	47.55	---	68.20	20.65	500.0	100.0	V	211.0	6.6
11971.250000	---	40.22	54.00	13.78	500.0	100.0	V	165.0	11.7
12278.750000	---	43.60	54.00	10.40	500.0	200.0	H	239.0	14.5
12703.750000	52.52	---	68.20	15.68	500.0	200.0	V	292.0	12.9
14895.000000	58.50	---	68.20	9.70	500.0	100.0	H	263.0	18.2
15445.000000	---	46.51	54.00	7.49	500.0	200.0	V	329.0	17.9
15952.500000	---	48.07	54.00	5.93	500.0	100.0	V	92.0	19.6
16573.750000	58.06	---	68.20	10.14	500.0	100.0	V	264.0	19.2

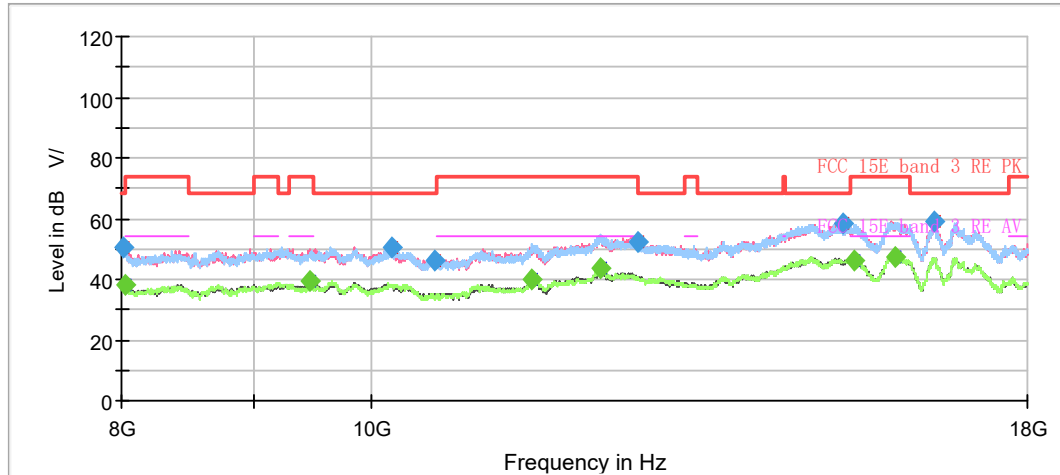
802.11a CH157



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

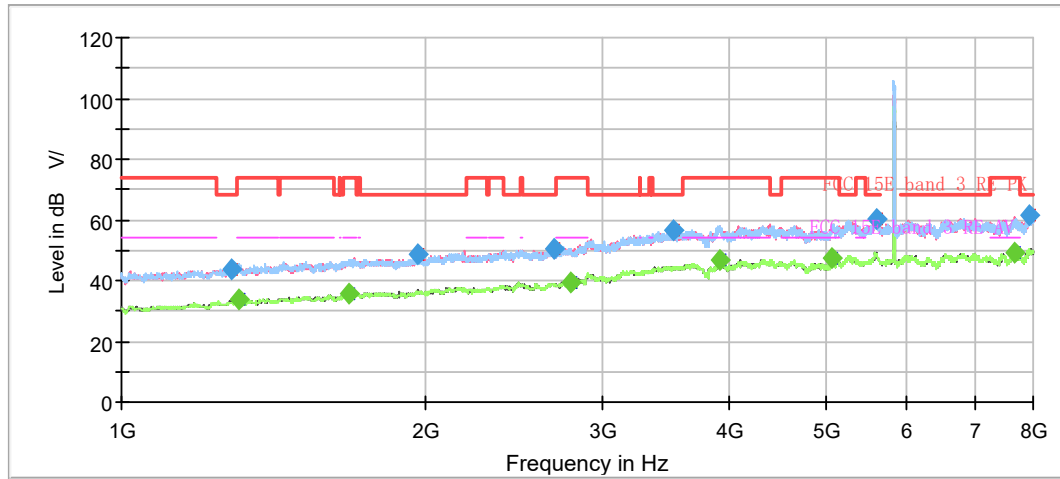
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1245.875000	45.11	---	68.20	23.09	500.0	200.0	V	54.0	-3.6
1310.625000	---	33.82	54.00	20.18	500.0	200.0	H	316.0	-2.3
1700.000000	---	35.78	54.00	18.22	500.0	100.0	H	10.0	0.4
1804.125000	48.45	---	68.20	19.75	500.0	100.0	V	182.0	0.8
2665.125000	50.74	---	68.20	17.46	500.0	100.0	H	194.0	5.4
2736.875000	---	39.70	54.00	14.30	500.0	200.0	V	317.0	5.7
3496.375000	55.98	---	68.20	12.22	500.0	100.0	V	280.0	10.4
3908.500000	---	47.21	54.00	6.79	500.0	200.0	V	88.0	13.7
5057.375000	---	47.22	54.00	6.78	500.0	200.0	V	36.0	15.2
5585.000000	60.64	---	68.20	7.56	500.0	100.0	H	140.0	17.8
7676.250000	---	49.27	54.00	4.73	500.0	100.0	V	337.0	19.0
7967.625000	61.93	---	68.20	6.27	500.0	100.0	H	62.0	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)
8012.500000	50.75	---	68.20	17.45	500.0	100.0	V	114.0	9.5
8026.250000	---	38.31	54.00	15.69	500.0	200.0	V	230.0	8.9
9473.750000	---	39.36	54.00	14.64	500.0	200.0	V	230.0	9.5
10188.750000	50.46	---	68.20	17.74	500.0	200.0	V	8.0	8.9
10580.000000	46.12	---	68.20	22.08	500.0	200.0	H	102.0	6.7
11552.500000	---	39.92	54.00	14.08	500.0	100.0	H	358.0	11.3
12281.250000	---	43.57	54.00	10.43	500.0	100.0	H	311.0	14.5
12700.000000	52.21	---	68.20	15.99	500.0	100.0	V	290.0	12.9
15265.000000	58.47	---	68.20	9.73	500.0	100.0	H	174.0	16.9
15415.000000	---	46.43	54.00	7.57	500.0	200.0	H	351.0	18.2
15998.750000	---	47.57	54.00	6.43	500.0	100.0	V	124.0	20.0
16566.250000	58.89	---	68.20	9.31	500.0	200.0	V	0.0	19.6

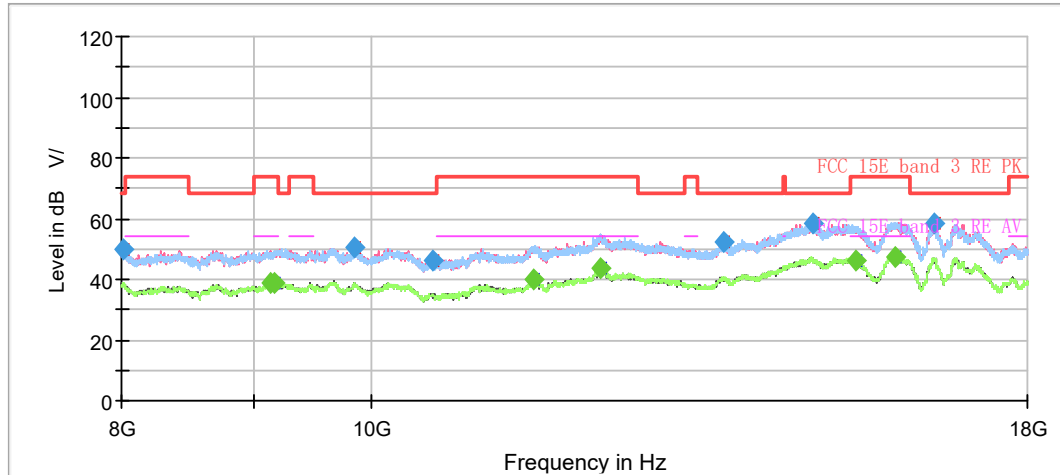
802.11a CH165



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

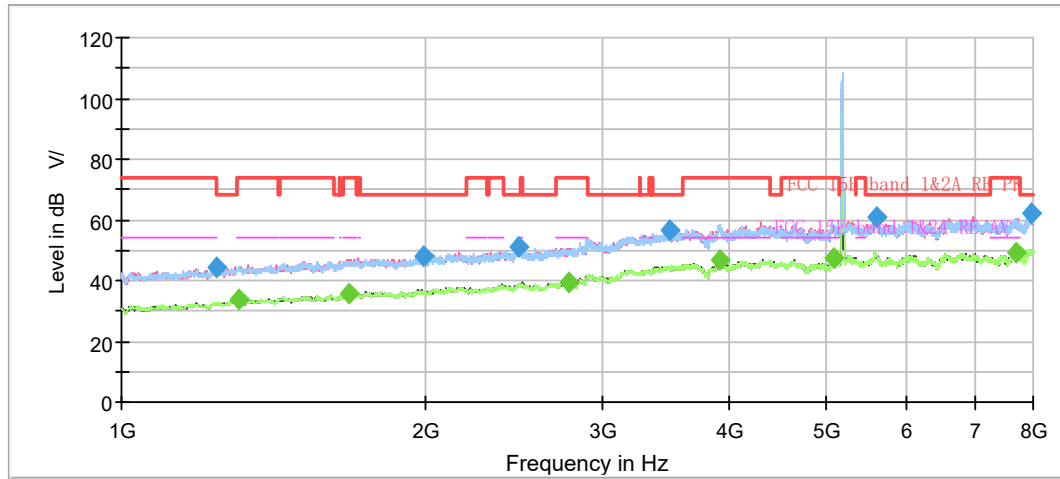
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1286.125000	43.91	---	68.20	24.29	500.0	200.0	V	0.0	-3.1
1309.750000	---	33.94	54.00	20.06	500.0	100.0	V	194.0	-2.2
1682.500000	---	35.75	54.00	18.25	500.0	100.0	H	160.0	0.4
1969.500000	48.43	---	68.20	19.77	500.0	100.0	H	292.0	2.2
2676.500000	50.61	---	68.20	17.59	500.0	200.0	V	13.0	5.7
2781.500000	---	39.45	54.00	14.55	500.0	100.0	V	260.0	5.8
3517.375000	56.45	---	68.20	11.75	500.0	100.0	V	135.0	10.3
3912.875000	---	47.05	54.00	6.95	500.0	200.0	V	165.0	13.4
5063.500000	---	47.46	54.00	6.54	500.0	200.0	H	195.0	15.5
5602.500000	60.47	---	68.20	7.73	500.0	100.0	V	260.0	17.5
7674.500000	---	49.29	54.00	4.71	500.0	200.0	H	287.0	19.0
7931.750000	61.59	---	68.20	6.61	500.0	100.0	H	352.0	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	50.05	---	68.20	18.15	500.0	100.0	H	231.0	9.6
9145.000000	---	38.49	54.00	15.51	500.0	200.0	V	276.0	8.3
9178.750000	---	38.57	54.00	15.43	500.0	200.0	V	23.0	8.1
9855.000000	50.31	---	68.20	17.89	500.0	100.0	H	222.0	9.5
10565.000000	46.33	---	68.20	21.87	500.0	200.0	V	276.0	6.6
11568.750000	---	39.93	54.00	14.07	500.0	100.0	H	358.0	11.3
12285.000000	---	43.62	54.00	10.38	500.0	200.0	H	232.0	14.4
13713.750000	52.43	---	68.20	15.77	500.0	100.0	H	303.0	12.9
14846.250000	58.26	---	68.20	9.94	500.0	100.0	H	0.0	19.1
15440.000000	---	46.42	54.00	7.58	500.0	100.0	H	186.0	18.0
15995.000000	---	47.67	54.00	6.33	500.0	200.0	H	302.0	20.0
16568.750000	58.62	---	68.20	9.58	500.0	100.0	V	223.0	19.5

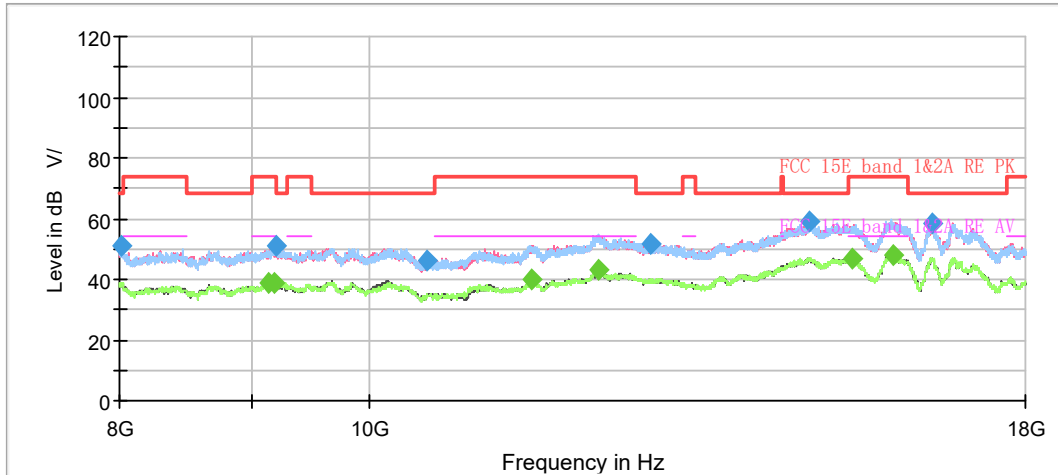
802.11ax (HE20) CH36



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

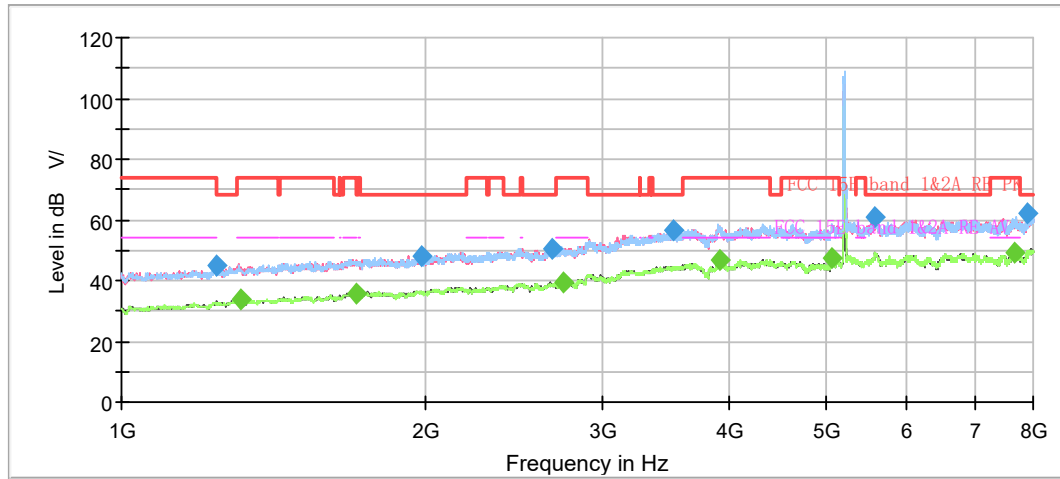
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1241.500000	44.18	---	68.20	24.02	500.0	200.0	H	14.0	-3.5
1308.875000	---	34.11	54.00	19.89	500.0	200.0	H	0.0	-2.1
1681.625000	---	35.90	54.00	18.10	500.0	200.0	H	61.0	0.4
1991.375000	48.16	---	68.20	20.04	500.0	200.0	V	139.0	1.6
2471.750000	51.09	---	68.20	17.11	500.0	100.0	H	24.0	5.1
2780.625000	---	39.62	54.00	14.38	500.0	100.0	V	251.0	5.8
3495.500000	56.73	---	68.20	11.47	500.0	100.0	V	215.0	10.4
3909.375000	---	46.88	54.00	7.12	500.0	200.0	V	192.0	13.7
5065.250000	---	47.32	54.00	6.68	500.0	100.0	V	233.0	15.4
5602.500000	60.88	---	68.20	7.32	500.0	200.0	H	228.0	17.5
7692.875000	---	49.11	54.00	4.89	500.0	100.0	H	342.0	19.3
7971.125000	61.98	---	68.20	6.22	500.0	200.0	V	69.0	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)
8012.500000	50.86	---	68.20	17.34	500.0	200.0	H	20.0	9.5
9142.500000	---	38.49	54.00	15.51	500.0	200.0	V	229.0	8.3
9195.000000	---	38.49	54.00	15.51	500.0	200.0	H	102.0	8.1
9201.250000	50.78	---	68.20	17.42	500.0	100.0	V	136.0	8.1
10531.250000	46.05	---	68.20	22.15	500.0	100.0	V	234.0	6.4
11566.250000	---	39.99	54.00	14.01	500.0	200.0	H	74.0	11.4
12286.250000	---	43.37	54.00	10.63	500.0	100.0	V	136.0	14.4
12875.000000	51.69	---	68.20	16.51	500.0	100.0	H	25.0	12.2
14836.250000	58.95	---	68.20	9.25	500.0	100.0	V	164.0	19.2
15417.500000	---	46.67	54.00	7.33	500.0	100.0	V	109.0	18.2
15991.250000	---	48.12	54.00	5.88	500.0	100.0	V	155.0	20.0
16546.250000	58.64	---	68.20	9.56	500.0	100.0	H	0.0	20.8

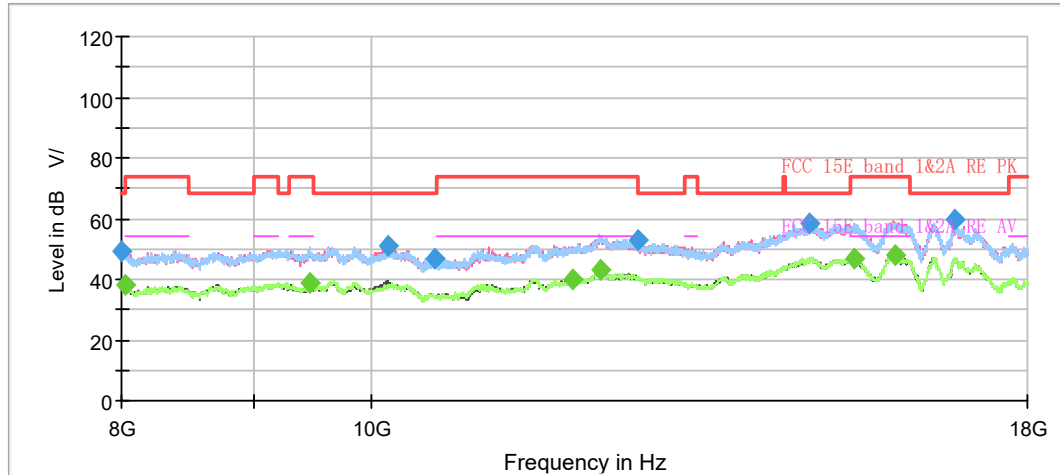
802.11ax (HE20) CH40



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

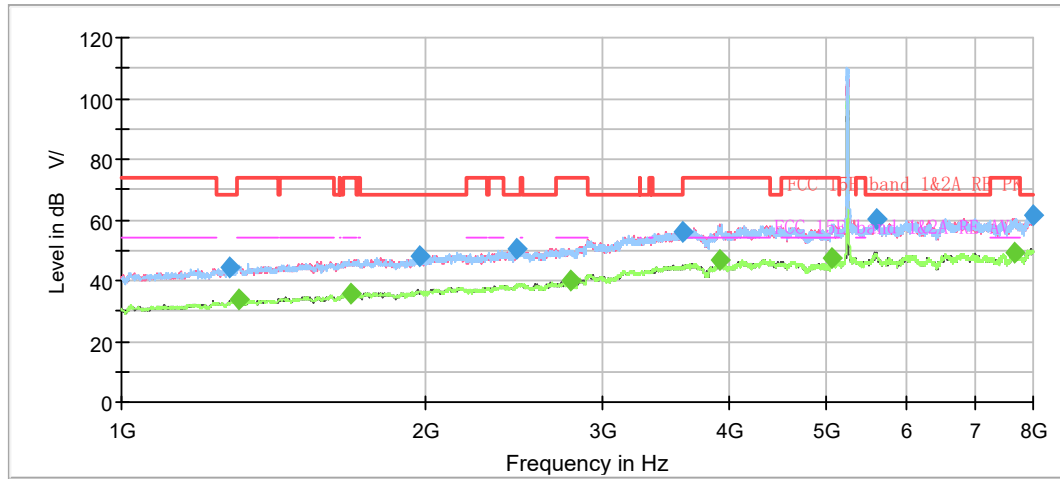
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1244.125000	44.71	---	68.20	23.49	500.0	200.0	V	220.0	-3.6
1310.625000	---	33.82	54.00	20.18	500.0	200.0	V	335.0	-2.3
1707.875000	---	35.74	54.00	18.26	500.0	100.0	V	277.0	0.5
1985.250000	47.94	---	68.20	20.26	500.0	200.0	H	14.0	1.6
2675.625000	50.69	---	68.20	17.52	500.0	100.0	H	146.0	5.6
2740.375000	---	39.65	54.00	14.35	500.0	200.0	V	81.0	5.7
3520.875000	56.52	---	68.20	11.68	500.0	200.0	H	240.0	10.3
3914.625000	---	46.94	54.00	7.06	500.0	200.0	V	238.0	13.3
5061.750000	---	47.57	54.00	6.43	500.0	100.0	V	303.0	15.4
5576.250000	60.70	---	68.20	7.50	500.0	200.0	V	326.0	17.3
7676.250000	---	49.28	54.00	4.72	500.0	200.0	H	8.0	19.0
7915.125000	62.26	---	68.20	5.94	500.0	100.0	V	103.0	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)
8002.500000	49.53	---	68.20	18.67	500.0	200.0	V	312.0	9.8
8025.000000	---	38.45	54.00	15.55	500.0	100.0	V	257.0	9.0
9472.500000	---	38.66	54.00	15.34	500.0	200.0	H	81.0	9.5
10162.500000	50.78	---	68.20	17.42	500.0	200.0	V	122.0	9.3
10582.500000	46.91	---	68.20	21.29	500.0	100.0	V	240.0	6.7
11972.500000	---	39.93	54.00	14.07	500.0	200.0	V	339.0	11.7
12285.000000	---	43.32	54.00	10.68	500.0	200.0	V	221.0	14.4
12710.000000	52.85	---	68.20	15.35	500.0	100.0	H	199.0	12.9
14817.500000	58.67	---	68.20	9.53	500.0	200.0	V	113.0	19.3
15407.500000	---	46.56	54.00	7.44	500.0	200.0	V	95.0	18.1
15995.000000	---	47.83	54.00	6.17	500.0	200.0	V	9.0	20.0
16878.750000	59.44	---	68.20	8.76	500.0	200.0	H	234.0	19.0

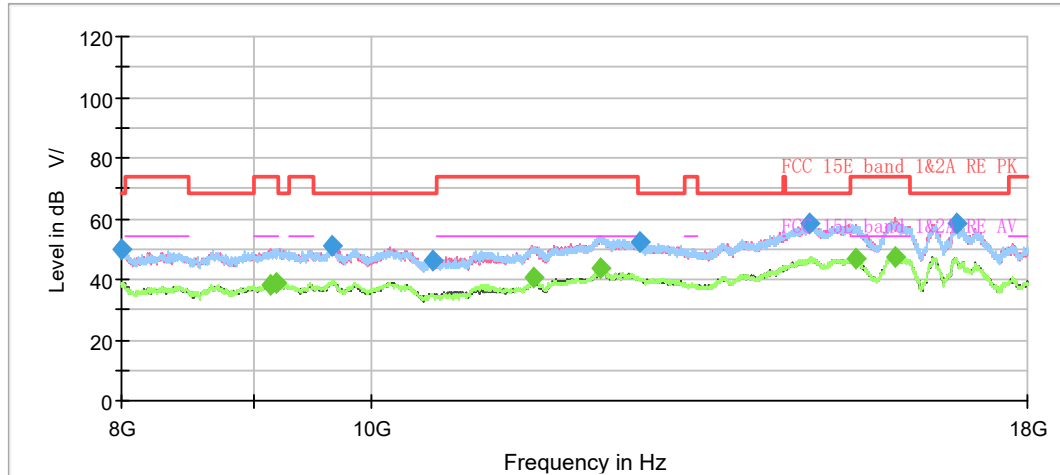
802.11ax (HE20) CH48



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

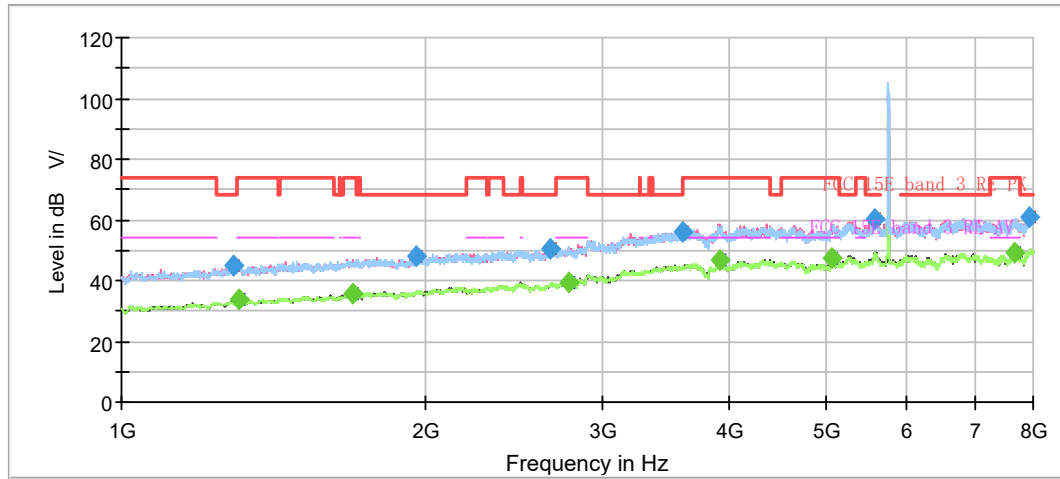
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1280.000000	44.03	---	68.20	24.17	500.0	100.0	H	230.0	-3.1
1307.125000	---	33.96	54.00	20.04	500.0	100.0	V	348.0	-2.1
1685.125000	---	35.82	54.00	18.18	500.0	200.0	H	289.0	0.4
1978.250000	48.23	---	68.20	19.97	500.0	200.0	V	239.0	1.9
2468.250000	50.53	---	68.20	17.67	500.0	200.0	V	118.0	4.9
2785.000000	---	39.72	54.00	14.28	500.0	100.0	H	80.0	5.8
3596.125000	56.03	---	68.20	12.17	500.0	200.0	V	170.0	10.9
3910.250000	---	46.85	54.00	7.15	500.0	100.0	V	278.0	13.6
5060.875000	---	47.38	54.00	6.62	500.0	200.0	V	49.0	15.4
5586.750000	60.07	---	68.20	8.13	500.0	100.0	V	129.0	17.9
7672.750000	---	49.19	54.00	4.81	500.0	200.0	V	49.0	18.9
7992.125000	61.45	---	68.20	6.75	500.0	200.0	V	118.0	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)
8001.250000	49.98	---	68.20	18.22	500.0	200.0	V	206.0	9.9
9147.500000	---	38.29	54.00	15.71	500.0	100.0	V	4.0	8.3
9182.500000	---	39.04	54.00	14.96	500.0	200.0	H	320.0	8.1
9661.250000	51.26	---	68.20	16.94	500.0	100.0	V	203.0	8.4
10566.250000	46.17	---	68.20	22.03	500.0	200.0	H	308.0	6.6
11567.500000	---	40.42	54.00	13.58	500.0	100.0	H	356.0	11.4
12286.250000	---	43.62	54.00	10.38	500.0	100.0	H	318.0	14.4
12723.750000	52.02	---	68.20	16.18	500.0	100.0	H	14.0	12.8
14812.500000	58.56	---	68.20	9.64	500.0	200.0	H	217.0	19.2
15438.750000	---	46.62	54.00	7.38	500.0	100.0	H	62.0	18.1
15993.750000	---	47.68	54.00	6.32	500.0	100.0	V	21.0	20.0
16896.250000	58.44	---	68.20	9.76	500.0	200.0	V	317.0	18.8

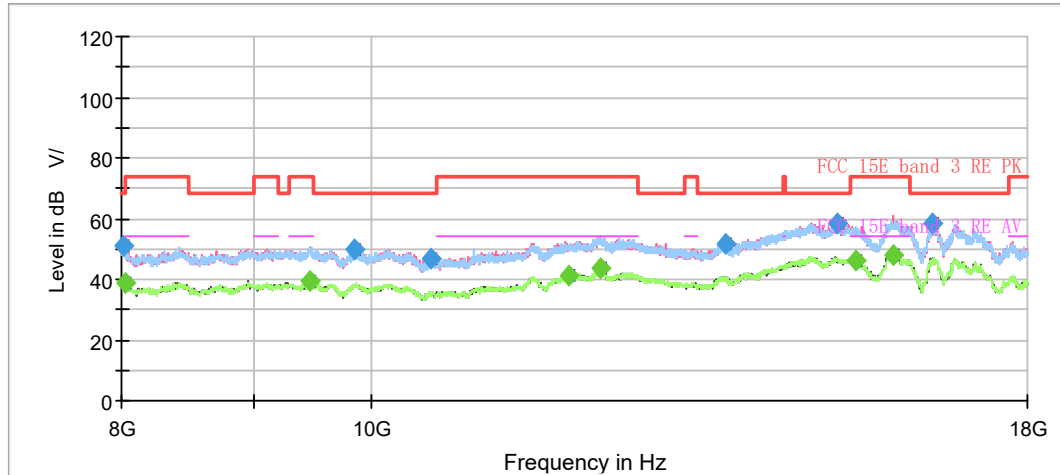
802.11ax (HE20) CH149



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

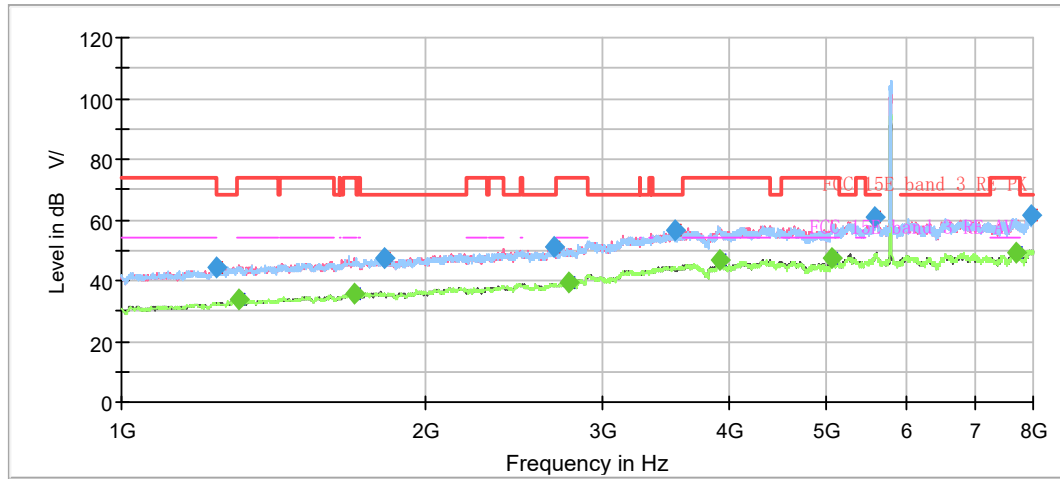
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1289.625000	44.84	---	68.20	23.36	500.0	200.0	V	258.0	-3.1
1308.875000	---	33.95	54.00	20.05	500.0	100.0	V	209.0	-2.1
1697.375000	---	35.65	54.00	18.35	500.0	200.0	V	224.0	0.4
1961.625000	47.74	---	68.20	20.46	500.0	100.0	V	351.0	2.0
2660.750000	50.54	---	68.20	17.66	500.0	100.0	V	96.0	5.3
2771.000000	---	39.51	54.00	14.49	500.0	200.0	V	6.0	5.7
3593.500000	55.83	---	68.20	12.37	500.0	100.0	H	181.0	10.8
3911.125000	---	46.91	54.00	7.09	500.0	100.0	H	163.0	13.6
5060.000000	---	47.10	54.00	6.90	500.0	100.0	H	207.0	15.3
5578.875000	60.40	---	68.20	7.80	500.0	200.0	V	128.0	17.5
7671.000000	---	49.06	54.00	4.94	500.0	200.0	V	198.0	18.9
7930.875000	61.06	---	68.20	7.14	500.0	100.0	V	298.0	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	50.82	---	68.20	17.38	500.0	100.0	H	220.0	9.3
8027.500000	---	39.02	54.00	14.98	500.0	200.0	V	235.0	8.9
9462.500000	---	39.49	54.00	14.51	500.0	200.0	V	153.0	9.3
9857.500000	49.85	---	68.20	18.35	500.0	100.0	H	158.0	9.6
10552.500000	47.07	---	68.20	21.13	500.0	100.0	V	116.0	6.5
11943.750000	---	41.13	54.00	12.87	500.0	100.0	H	3.0	11.3
12293.750000	---	43.49	54.00	10.51	500.0	200.0	V	298.0	14.3
13732.500000	51.78	---	68.20	16.42	500.0	200.0	H	120.0	12.5
15182.500000	58.63	---	68.20	9.57	500.0	100.0	H	307.0	17.4
15441.250000	---	46.40	54.00	7.60	500.0	100.0	V	280.0	18.0
15956.250000	---	48.12	54.00	5.88	500.0	100.0	H	112.0	19.7
16533.750000	58.39	---	68.20	9.81	500.0	100.0	V	99.0	20.2

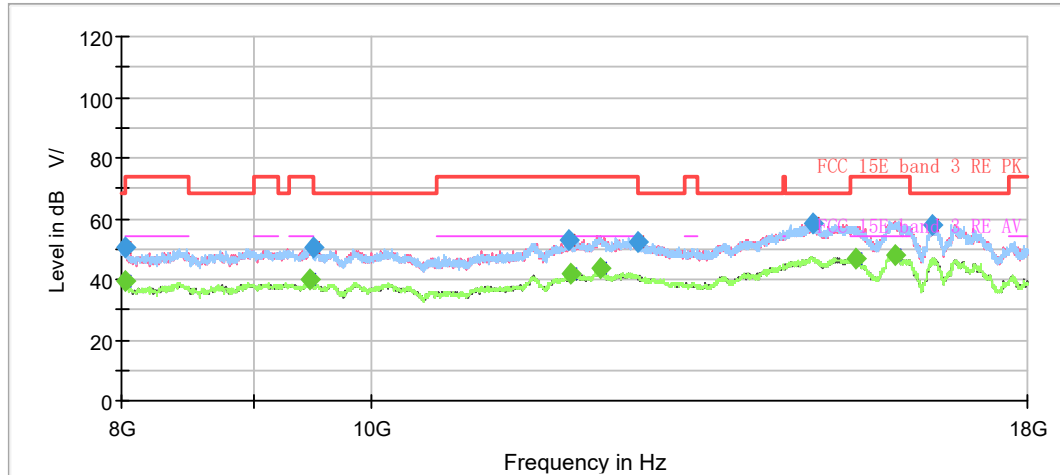
802.11ax (HE20) CH157



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

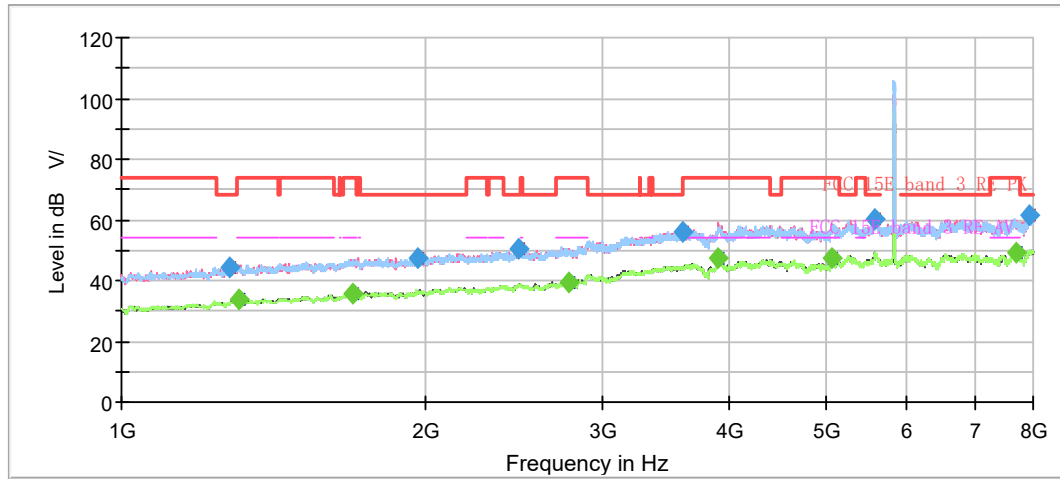
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1241.500000	44.24	---	68.20	23.96	500.0	200.0	V	256.0	-3.5
1306.250000	---	33.88	54.00	20.12	500.0	100.0	H	65.0	-2.2
1700.000000	---	35.66	54.00	18.34	500.0	200.0	H	203.0	0.4
1821.625000	47.65	---	68.20	20.55	500.0	100.0	V	292.0	0.7
2678.250000	50.84	---	68.20	17.36	500.0	200.0	V	18.0	5.7
2773.625000	---	39.36	54.00	14.64	500.0	200.0	H	256.0	5.8
3539.250000	56.46	---	68.20	11.74	500.0	100.0	V	239.0	10.3
3909.375000	---	46.84	54.00	7.16	500.0	200.0	V	194.0	13.7
5062.625000	---	47.39	54.00	6.61	500.0	100.0	H	358.0	15.5
5583.250000	60.62	---	68.20	7.58	500.0	100.0	V	0.0	17.7
7691.125000	---	49.00	54.00	5.00	500.0	200.0	V	62.0	19.3
7967.625000	61.42	---	68.20	6.78	500.0	100.0	H	21.0	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)
8023.750000	50.34	---	68.20	17.86	500.0	100.0	V	30.0	9.0
8026.250000	---	39.18	54.00	14.82	500.0	200.0	V	287.0	8.9
9470.000000	---	39.77	54.00	14.23	500.0	100.0	V	119.0	9.4
9501.250000	50.60	---	68.20	17.60	500.0	200.0	H	0.0	9.1
11946.250000	53.05	---	74.00	20.95	500.0	200.0	H	0.0	11.3
11962.500000	---	41.58	54.00	12.42	500.0	100.0	H	0.0	11.5
12280.000000	---	43.39	54.00	10.61	500.0	100.0	V	208.0	14.5
12710.000000	52.09	---	68.20	16.11	500.0	200.0	V	250.0	12.9
14845.000000	58.16	---	68.20	10.04	500.0	200.0	V	303.0	19.1
15446.250000	---	46.64	54.00	7.36	500.0	100.0	V	163.0	17.9
15996.250000	---	48.07	54.00	5.93	500.0	100.0	V	46.0	20.0
16541.250000	58.01	---	68.20	10.19	500.0	100.0	H	80.0	20.8

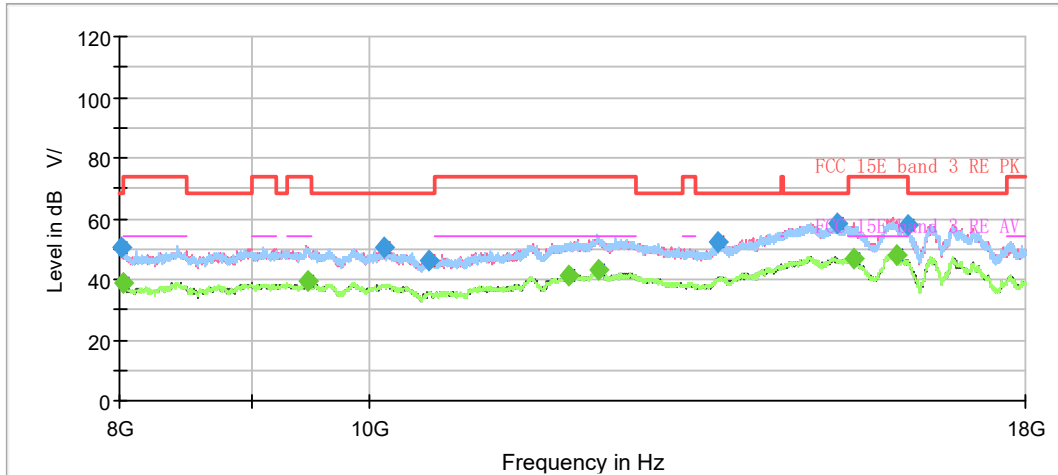
802.11ax (HE20) CH165



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

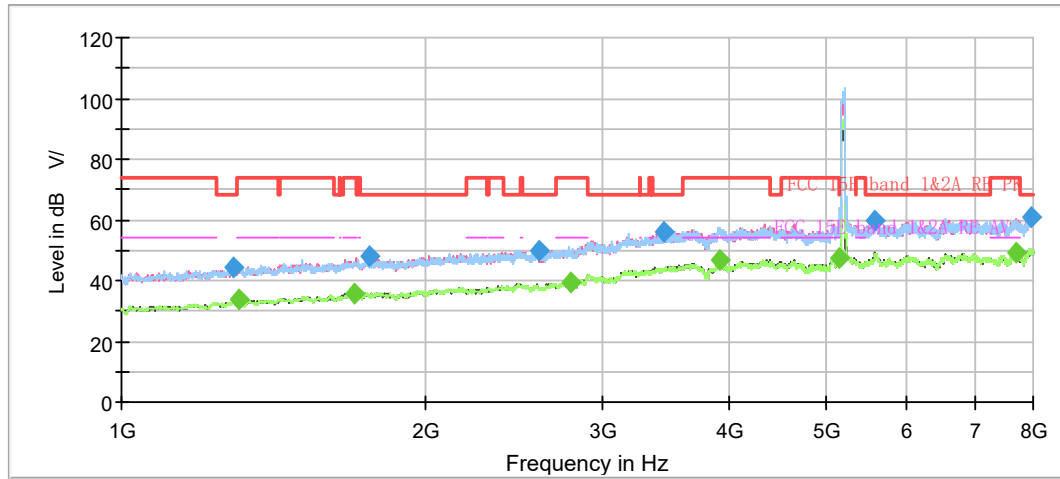
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1277.375000	44.51	---	68.20	23.69	500.0	100.0	H	169.0	-3.3
1304.500000	---	33.95	54.00	20.05	500.0	100.0	V	302.0	-2.4
1691.250000	---	35.96	54.00	18.04	500.0	100.0	H	311.0	0.3
1966.875000	47.40	---	68.20	20.80	500.0	100.0	H	0.0	2.3
2477.000000	50.74	---	68.20	17.46	500.0	200.0	H	247.0	5.1
2779.750000	---	39.50	54.00	14.50	500.0	200.0	V	254.0	5.8
3597.875000	56.28	---	68.20	11.92	500.0	100.0	H	202.0	10.9
3903.250000	---	47.15	54.00	6.85	500.0	100.0	V	328.0	13.2
5059.125000	---	47.26	54.00	6.74	500.0	200.0	V	121.0	15.3
5570.125000	60.04	---	68.20	8.16	500.0	200.0	V	219.0	17.0
7692.000000	---	49.12	54.00	4.88	500.0	100.0	H	72.0	19.3
7945.750000	61.39	---	68.20	6.81	500.0	100.0	H	160.0	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	50.29	---	68.20	17.91	500.0	100.0	V	232.0	9.4
8026.250000	---	38.83	54.00	15.17	500.0	200.0	V	323.0	8.9
9466.250000	---	39.65	54.00	14.35	500.0	100.0	V	163.0	9.4
10131.250000	50.18	---	68.20	18.02	500.0	100.0	V	332.0	9.0
10558.750000	46.39	---	68.20	21.81	500.0	200.0	H	158.0	6.6
11961.250000	---	41.20	54.00	12.80	500.0	200.0	H	148.0	11.5
12290.000000	---	43.31	54.00	10.69	500.0	100.0	H	85.0	14.3
13666.250000	52.17	---	68.20	16.03	500.0	100.0	V	305.0	12.5
15210.000000	58.57	---	68.20	9.63	500.0	200.0	V	359.0	17.2
15441.250000	---	46.52	54.00	7.48	500.0	100.0	V	109.0	18.0
16043.750000	---	48.13	54.00	5.87	500.0	100.0	H	194.0	20.2
16201.250000	58.08	---	68.20	10.12	500.0	100.0	V	323.0	17.0

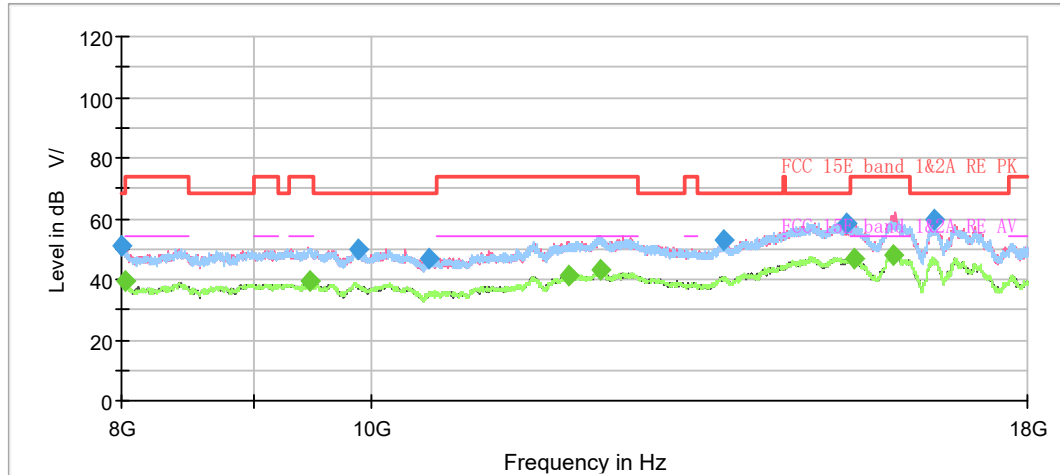
802.11ax (HE40) CH38



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

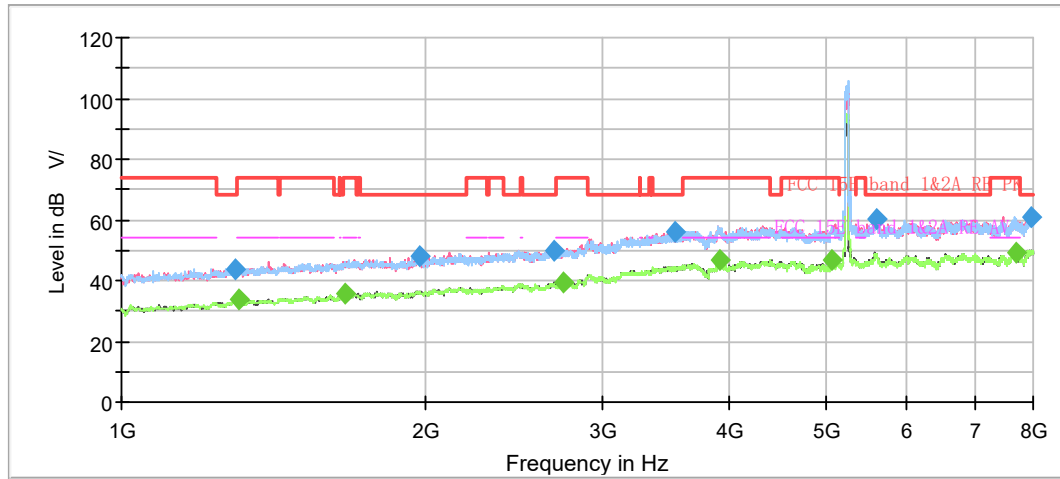
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1289.625000	44.32	---	68.20	23.88	500.0	200.0	V	297.0	-3.1
1307.125000	---	33.59	54.00	20.41	500.0	100.0	H	21.0	-2.1
1703.500000	---	35.68	54.00	18.32	500.0	200.0	H	66.0	0.4
1762.125000	47.75	---	68.20	20.45	500.0	200.0	V	245.0	0.2
2587.250000	50.05	---	68.20	18.15	500.0	100.0	H	48.0	4.5
2786.750000	---	39.35	54.00	14.65	500.0	100.0	V	228.0	5.9
3447.375000	56.04	---	68.20	12.16	500.0	200.0	V	0.0	9.9
3909.375000	---	46.71	54.00	7.29	500.0	200.0	H	0.0	13.7
5149.250000	---	47.66	54.00	6.34	500.0	100.0	H	224.0	14.1
5584.125000	59.98	---	68.20	8.22	500.0	200.0	V	332.0	17.8
7688.500000	---	49.05	54.00	4.95	500.0	200.0	V	187.0	19.3
7976.375000	60.70	---	68.20	7.50	500.0	200.0	H	57.0	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)
8001.250000	50.77	---	68.20	17.43	500.0	100.0	V	246.0	9.9
8025.000000	---	39.15	54.00	14.85	500.0	200.0	V	0.0	9.0
9468.750000	---	39.59	54.00	14.42	500.0	200.0	V	346.0	9.4
9892.500000	50.07	---	68.20	18.13	500.0	100.0	H	0.0	8.8
10538.750000	46.89	---	68.20	21.31	500.0	200.0	H	76.0	6.4
11945.000000	---	41.21	54.00	12.79	500.0	200.0	H	309.0	11.3
12288.750000	---	43.38	54.00	10.62	500.0	100.0	H	259.0	14.4
13707.500000	53.15	---	68.20	15.05	500.0	100.0	V	228.0	13.0
15312.500000	58.57	---	68.20	9.63	500.0	100.0	V	319.0	17.2
15418.750000	---	46.51	54.00	7.49	500.0	100.0	H	103.0	18.2
15963.750000	---	48.22	54.00	5.78	500.0	100.0	V	41.0	19.7
16546.250000	59.57	---	68.20	8.63	500.0	100.0	V	148.0	20.8

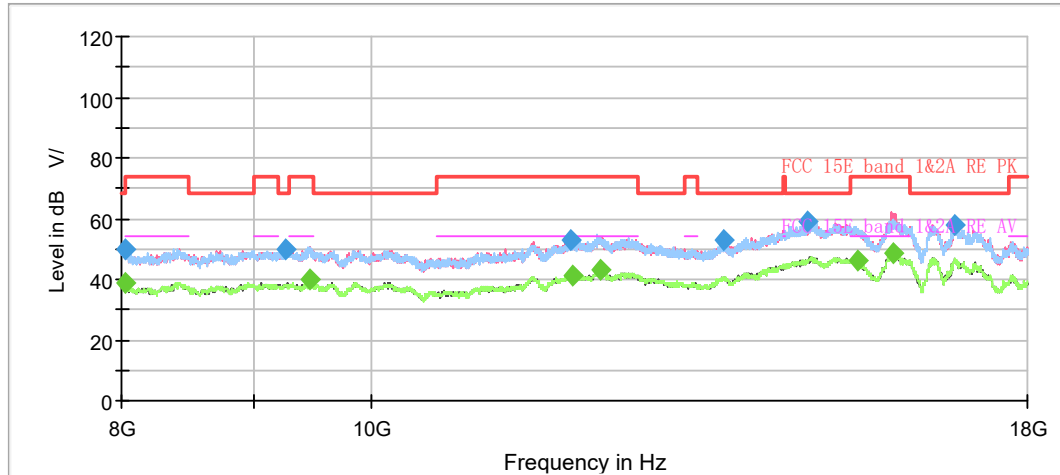
802.11ax (HE40) CH46



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

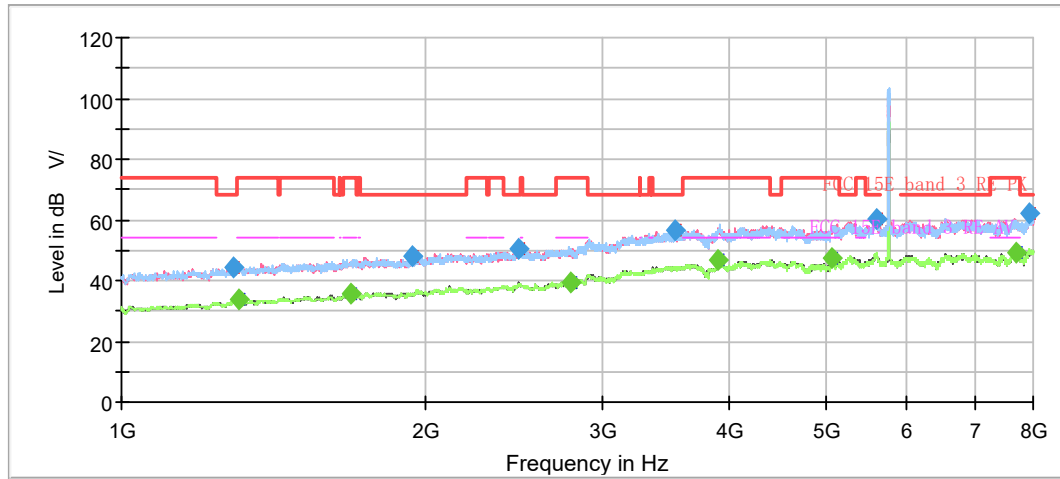
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1298.375000	43.95	---	68.20	24.25	500.0	200.0	H	223.0	-2.9
1305.375000	---	33.83	54.00	20.17	500.0	200.0	H	140.0	-2.3
1668.500000	---	35.55	54.00	18.45	500.0	100.0	H	30.0	0.1
1974.750000	47.83	---	68.20	20.37	500.0	200.0	V	209.0	2.0
2683.500000	50.15	---	68.20	18.05	500.0	200.0	H	164.0	5.5
2742.125000	---	39.59	54.00	14.41	500.0	100.0	H	290.0	5.7
3534.000000	56.07	---	68.20	12.13	500.0	200.0	V	200.0	10.3
3909.375000	---	46.82	54.00	7.18	500.0	200.0	H	255.0	13.7
5064.375000	---	47.01	54.00	6.99	500.0	100.0	H	107.0	15.4
5595.500000	60.26	---	68.20	7.94	500.0	200.0	V	100.0	18.0
7698.125000	---	48.93	54.00	5.07	500.0	200.0	H	5.0	19.2
7978.125000	61.09	---	68.20	7.11	500.0	200.0	H	56.0	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	49.98	---	68.20	18.22	500.0	100.0	V	44.0	9.0
8026.250000	---	38.87	54.00	15.13	500.0	200.0	H	0.0	8.9
9260.000000	50.10	---	68.20	18.10	500.0	100.0	V	344.0	8.4
9466.250000	---	39.78	54.00	14.22	500.0	200.0	H	66.0	9.4
11960.000000	52.72	---	74.00	21.28	500.0	200.0	H	0.0	11.5
11975.000000	---	41.44	54.00	12.56	500.0	200.0	V	352.0	11.7
12281.250000	---	43.17	54.00	10.83	500.0	100.0	H	0.0	14.5
13713.750000	53.09	---	68.20	15.11	500.0	100.0	V	63.0	12.9
14785.000000	59.38	---	68.20	8.82	500.0	100.0	H	289.0	19.0
15452.500000	---	46.28	54.00	7.72	500.0	100.0	V	290.0	17.7
15970.000000	---	48.43	54.00	5.57	500.0	100.0	V	63.0	19.8
16872.500000	58.10	---	68.20	10.10	500.0	100.0	V	0.0	18.9

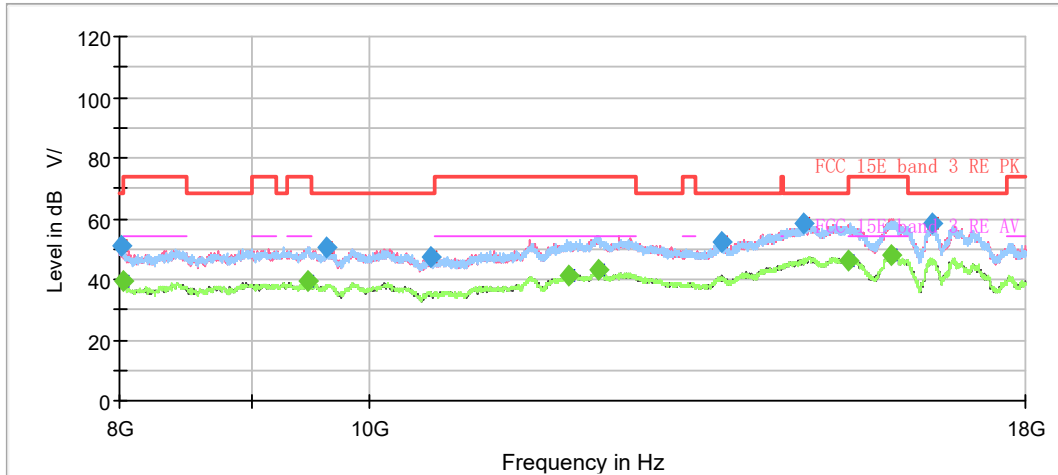
802.11ax (HE40) CH151



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

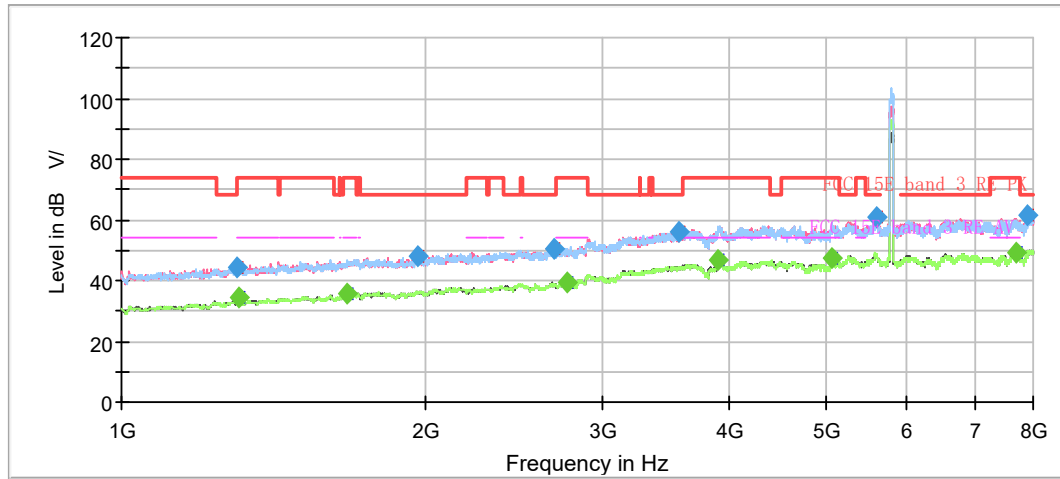
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1292.250000	44.33	---	68.20	23.87	500.0	100.0	H	176.0	-3.2
1308.000000	---	33.82	54.00	20.18	500.0	200.0	H	6.0	-2.0
1684.250000	---	35.54	54.00	18.46	500.0	200.0	H	58.0	0.4
1944.125000	48.18	---	68.20	20.02	500.0	100.0	H	192.0	1.0
2477.875000	50.17	---	68.20	18.03	500.0	100.0	V	160.0	5.1
2788.500000	---	39.45	54.00	14.55	500.0	100.0	H	62.0	5.8
3528.750000	56.56	---	68.20	11.64	500.0	100.0	H	130.0	10.3
3905.875000	---	46.83	54.00	7.17	500.0	100.0	V	197.0	13.5
5058.250000	---	47.33	54.00	6.67	500.0	100.0	V	93.0	15.2
5588.500000	60.56	---	68.20	7.64	500.0	100.0	V	288.0	18.0
7692.000000	---	48.97	54.00	5.03	500.0	200.0	H	124.0	19.3
7945.750000	61.87	---	68.20	6.33	500.0	200.0	V	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)
8012.500000	50.81	---	68.20	17.39	500.0	100.0	V	328.0	9.5
8025.000000	---	39.10	54.00	14.90	500.0	200.0	V	283.0	9.0
9471.250000	---	39.47	54.00	14.53	500.0	200.0	V	355.0	9.5
9627.500000	50.44	---	68.20	17.76	500.0	100.0	V	64.0	8.1
10567.500000	47.08	---	68.20	21.12	500.0	200.0	H	89.0	6.7
11962.500000	---	41.17	54.00	12.83	500.0	200.0	H	89.0	11.5
12285.000000	---	43.20	54.00	10.80	500.0	100.0	V	166.0	14.4
13702.500000	52.14	---	68.20	16.06	500.0	100.0	V	185.0	13.0
14758.750000	58.75	---	68.20	9.45	500.0	200.0	H	197.0	18.8
15370.000000	---	46.38	54.00	7.62	500.0	100.0	V	338.0	17.8
15957.500000	---	48.27	54.00	5.73	500.0	100.0	V	144.0	19.7
16553.750000	58.65	---	68.20	9.55	500.0	100.0	H	296.0	20.3

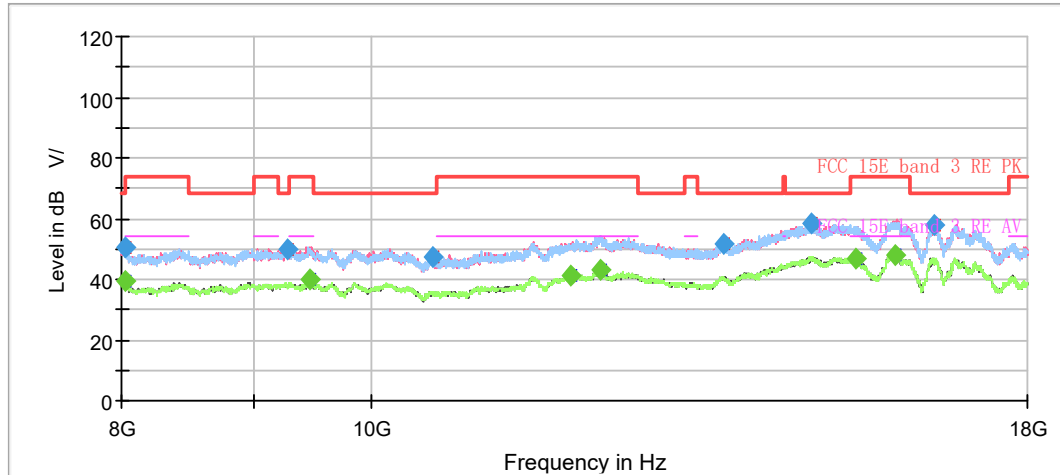
802.11ax (HE40) CH159



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

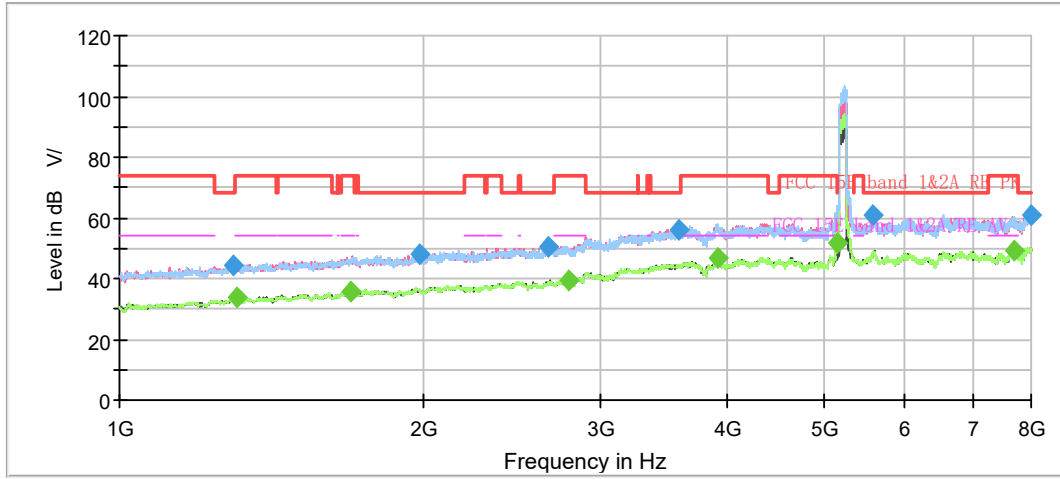
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1299.250000	44.35	---	68.20	23.85	500.0	100.0	H	339.0	-2.9
1308.875000	---	34.26	54.00	19.74	500.0	200.0	V	33.0	-2.1
1672.000000	---	35.78	54.00	18.22	500.0	200.0	H	281.0	0.3
1966.875000	47.96	---	68.20	20.24	500.0	200.0	H	228.0	2.3
2680.875000	50.46	---	68.20	17.74	500.0	200.0	V	164.0	5.6
2768.375000	---	39.39	54.00	14.61	500.0	100.0	H	63.0	5.7
3567.250000	56.31	---	68.20	11.89	500.0	100.0	H	88.0	10.3
3905.000000	---	47.05	54.00	6.95	500.0	100.0	V	212.0	13.4
5058.250000	---	47.33	54.00	6.67	500.0	200.0	V	86.0	15.2
5592.000000	60.73	---	68.20	7.47	500.0	100.0	V	321.0	18.2
7691.125000	---	49.02	54.00	4.98	500.0	100.0	V	140.0	19.3
7912.500000	61.60	---	68.20	6.60	500.0	200.0	V	181.0	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)
8023.750000	50.76	---	68.20	17.44	500.0	100.0	H	187.0	9.0
8027.500000	---	39.22	54.00	14.78	500.0	200.0	V	84.0	8.9
9280.000000	49.98	---	68.20	18.22	500.0	200.0	H	20.0	8.5
9476.250000	---	39.75	54.00	14.25	500.0	100.0	V	1.0	9.6
10563.750000	47.33	---	68.20	20.87	500.0	200.0	H	66.0	6.6
11966.250000	---	41.18	54.00	12.82	500.0	100.0	H	93.0	11.6
12283.750000	---	43.13	54.00	10.87	500.0	100.0	H	2.0	14.4
13713.750000	51.83	---	68.20	16.37	500.0	200.0	H	356.0	12.9
14843.750000	58.60	---	68.20	9.60	500.0	200.0	H	93.0	19.1
15443.750000	---	46.51	54.00	7.49	500.0	100.0	H	206.0	17.9
15992.500000	---	48.22	54.00	5.78	500.0	100.0	V	320.0	20.0
16548.750000	57.98	---	68.20	10.22	500.0	100.0	V	6.0	20.6

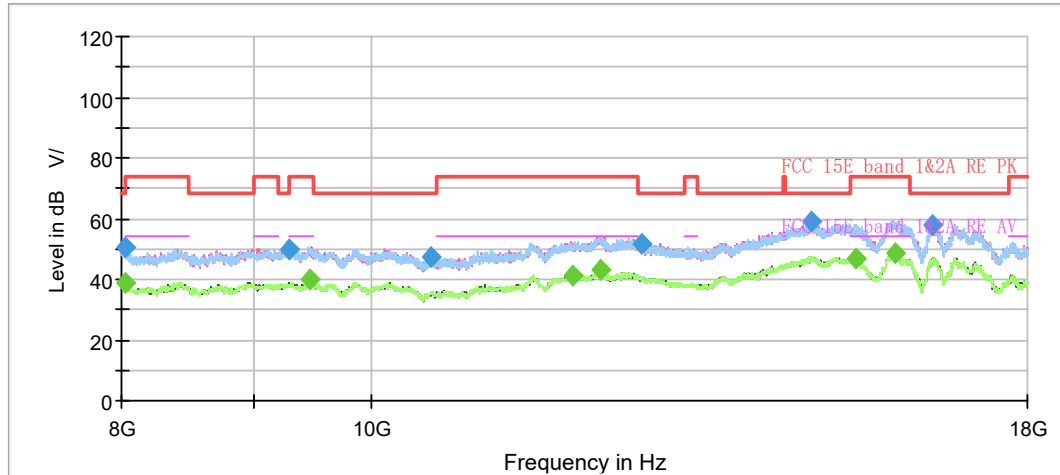
802.11ax (HE80) CH42



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

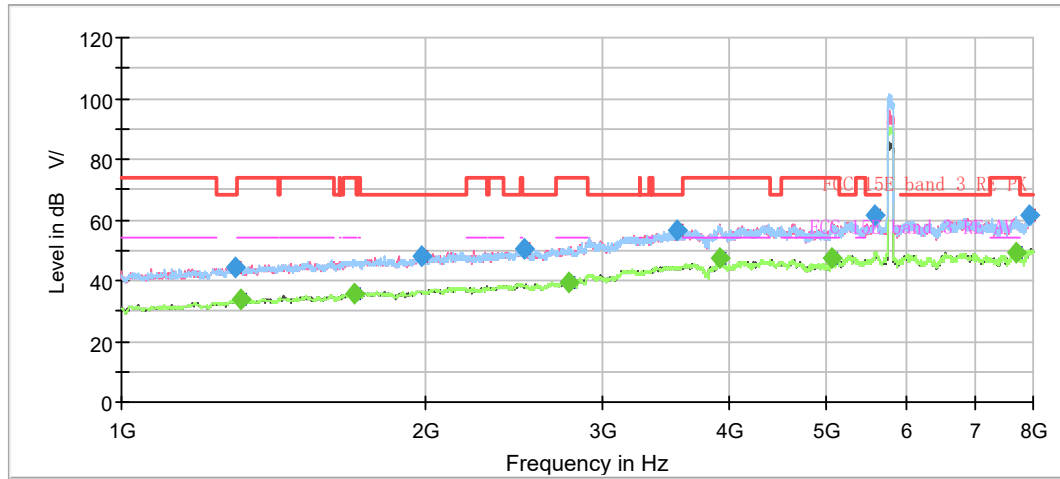
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1294.875000	44.26	---	68.20	23.94	500.0	200.0	H	329.0	-3.2
1307.125000	---	33.90	54.00	20.10	500.0	100.0	H	0.0	-2.1
1697.375000	---	35.68	54.00	18.32	500.0	200.0	H	329.0	0.4
1984.375000	48.01	---	68.20	20.19	500.0	200.0	V	0.0	1.6
2661.625000	50.30	---	68.20	17.90	500.0	100.0	H	157.0	5.3
2784.125000	---	39.35	54.00	14.65	500.0	100.0	V	274.0	5.8
3584.750000	55.92	---	68.20	12.28	500.0	200.0	V	253.0	10.6
3907.625000	---	46.92	54.00	7.08	500.0	200.0	V	61.0	13.6
5144.875000	---	51.59	54.00	2.41	500.0	100.0	H	201.0	14.1
5571.000000	60.63	---	68.20	7.57	500.0	200.0	H	169.0	17.1
7690.250000	---	49.25	54.00	4.75	500.0	100.0	V	300.0	19.3
7992.125000	61.12	---	68.20	7.08	500.0	200.0	V	245.0	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)
8022.500000	50.27	---	68.20	17.93	500.0	100.0	H	212.0	9.1
8025.000000	---	38.96	54.00	15.05	500.0	100.0	H	84.0	9.0
9298.750000	49.85	---	68.20	18.35	500.0	200.0	V	98.0	8.5
9472.500000	---	39.70	54.00	14.30	500.0	100.0	V	158.0	9.5
10558.750000	47.17	---	68.20	21.03	500.0	200.0	H	93.0	6.6
11971.250000	---	41.52	54.00	12.48	500.0	200.0	H	0.0	11.7
12282.500000	---	43.26	54.00	10.74	500.0	100.0	H	175.0	14.5
12751.250000	51.84	---	68.20	16.36	500.0	100.0	H	4.0	12.7
14827.500000	59.25	---	68.20	8.95	500.0	200.0	H	346.0	19.4
15441.250000	---	46.64	54.00	7.36	500.0	100.0	V	186.0	18.0
15990.000000	---	48.32	54.00	5.68	500.0	100.0	V	340.0	20.0
16545.000000	57.92	---	68.20	10.28	500.0	100.0	V	331.0	20.8

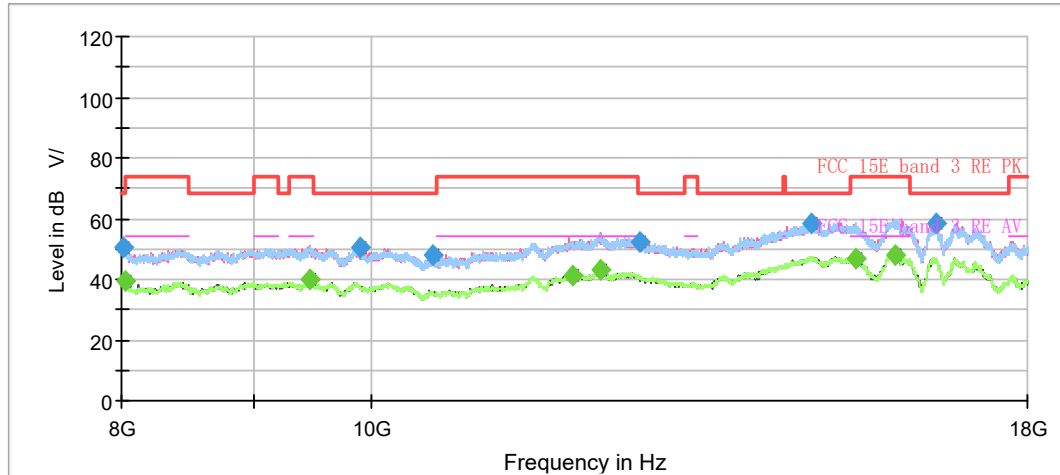
802.11ax (HE80) CH155



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	44.12	---	68.20	24.08	500.0	100.0	H	285.0	-3.1
1310.625000	---	34.11	54.00	19.89	500.0	100.0	V	17.0	-2.3
1700.000000	---	35.89	54.00	18.11	500.0	100.0	H	168.0	0.4
1986.125000	48.06	---	68.20	20.14	500.0	100.0	H	358.0	1.6
2503.250000	50.47	---	68.20	17.73	500.0	100.0	H	113.0	4.7
2780.625000	---	39.50	54.00	14.50	500.0	100.0	V	109.0	5.8
3550.625000	56.40	---	68.20	11.80	500.0	100.0	H	335.0	10.3
3908.500000	---	47.15	54.00	6.85	500.0	100.0	V	270.0	13.7
5060.000000	---	47.54	54.00	6.46	500.0	100.0	H	104.0	15.3
5582.375000	61.23	---	68.20	6.97	500.0	200.0	H	12.0	17.7
7692.875000	---	49.13	54.00	4.87	500.0	100.0	V	179.0	19.3
7936.125000	61.44	---	68.20	6.76	500.0	200.0	H	195.0	19.9



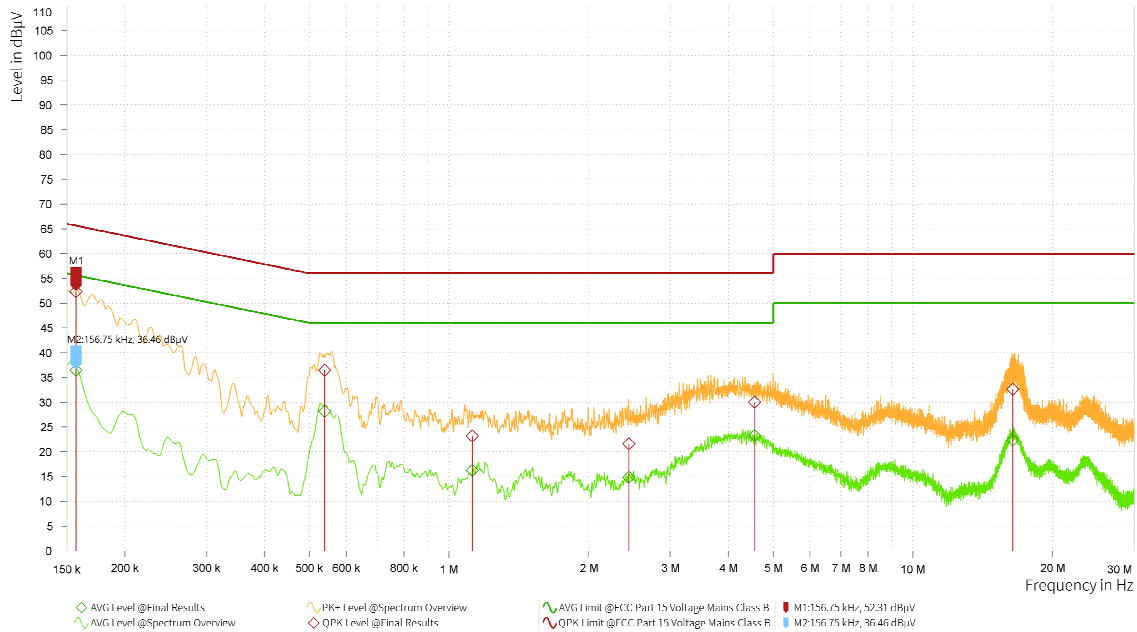
Radiates Emission from 8GHz to 18GHz

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	50.16	---	68.20	18.04	500.0	200.0	H	0.0	9.5
8025.000000	---	39.10	54.00	14.90	500.0	200.0	H	226.0	9.0
9476.250000	---	39.80	54.00	14.20	500.0	100.0	V	355.0	9.6
9897.500000	50.34	---	68.20	17.86	500.0	200.0	H	226.0	8.7
10568.750000	48.09	---	68.20	20.11	500.0	200.0	H	300.0	6.7
11972.500000	---	41.30	54.00	12.70	500.0	100.0	V	346.0	11.7
12287.500000	---	43.35	54.00	10.65	500.0	200.0	V	95.0	14.4
12726.250000	52.08	---	68.20	16.12	500.0	200.0	H	117.0	12.8
14838.750000	58.74	---	68.20	9.46	500.0	200.0	V	279.0	19.2
15443.750000	---	46.53	54.00	7.47	500.0	100.0	H	66.0	17.9
15993.750000	---	48.15	54.00	5.85	500.0	200.0	H	264.0	20.0
16581.250000	58.64	---	68.20	9.56	500.0	200.0	V	105.0	18.8

2. Conducted Emission

2.1. Wi-Fi 5GHz

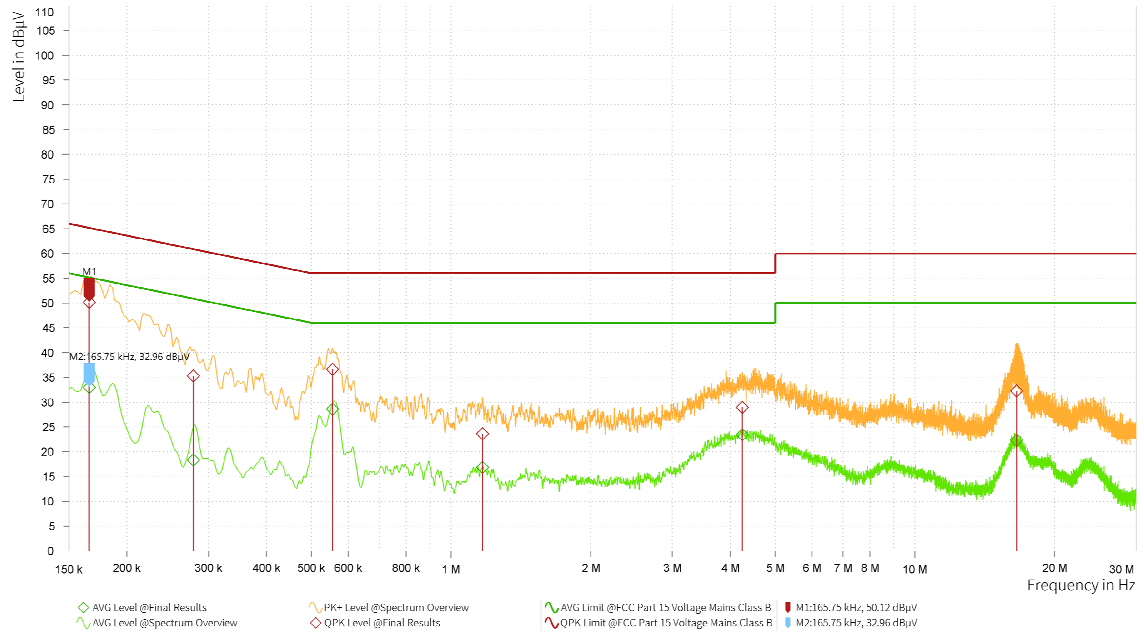
During the test, the Conducted Emission was performed in all modes with all channels. The test data of the worst-case condition (**802.11ax (HE80) CH42**) was recorded in this report.



Frequency [MHz]	QPK Level [dBμV]	QPK Limit [dBμV]	QPK Margin [dB]	AVG Level [dBμV]	AVG Limit [dBμV]	AVG Margin [dB]	Correction [dB]	Line	Meas. BW [kHz]	Meas. Time [s]
0.157	52.31	65.63	13.33	36.46	55.63	19.18	20.90	L1	9.000	1.000
0.539	36.47	56.00	19.53	28.17	46.00	17.83	20.74	L1	9.000	1.000
1.122	23.19	56.00	32.81	16.23	46.00	29.77	20.07	L1	9.000	1.000
2.441	21.63	56.00	34.37	14.85	46.00	31.15	19.55	L1	9.000	1.000
4.560	30.01	56.00	25.99	23.28	46.00	22.72	19.41	L1	9.000	1.000
16.422	32.62	60.00	27.38	22.38	50.00	27.62	19.55	L1	9.000	1.000

Remark: Correct factor=cable loss + LISN factor

L line Conducted Emission from 150 kHz to 30 MHz



Frequency [MHz]	QPK Level [dBµV]	QPK Limit [dBµV]	QPK Margin [dB]	AVG Level [dBµV]	AVG Limit [dBµV]	AVG Margin [dB]	Correction [dB]	Line	Meas. BW [kHz]	Meas. Time [s]
0.166	50.12	65.17	15.05	32.96	55.17	22.21	20.90	N	9.000	1.000
0.278	35.30	60.87	25.57	18.31	50.87	32.55	20.96	N	9.000	1.000
0.555	36.64	56.00	19.36	28.59	46.00	17.41	20.73	N	9.000	1.000
1.169	23.65	56.00	32.35	16.84	46.00	29.16	20.05	N	9.000	1.000
4.247	28.94	56.00	27.06	23.45	46.00	22.55	19.43	N	9.000	1.000
16.573	32.26	60.00	27.74	22.34	50.00	27.66	19.59	N	9.000	1.000

Remark: Correct factor=cable loss + LISN factor

N line Conducted Emission from 150 kHz to 30 MHz