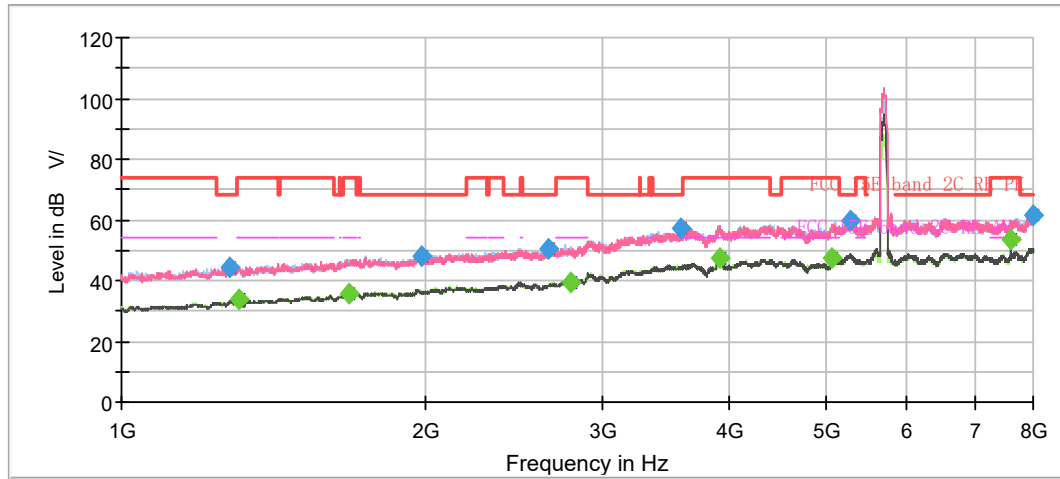


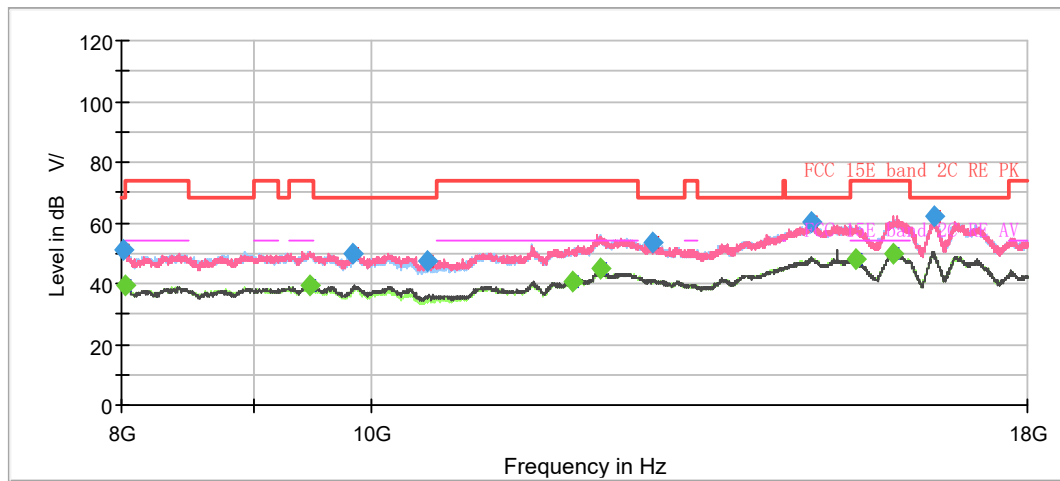
802.11ax (HE80) CH138



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

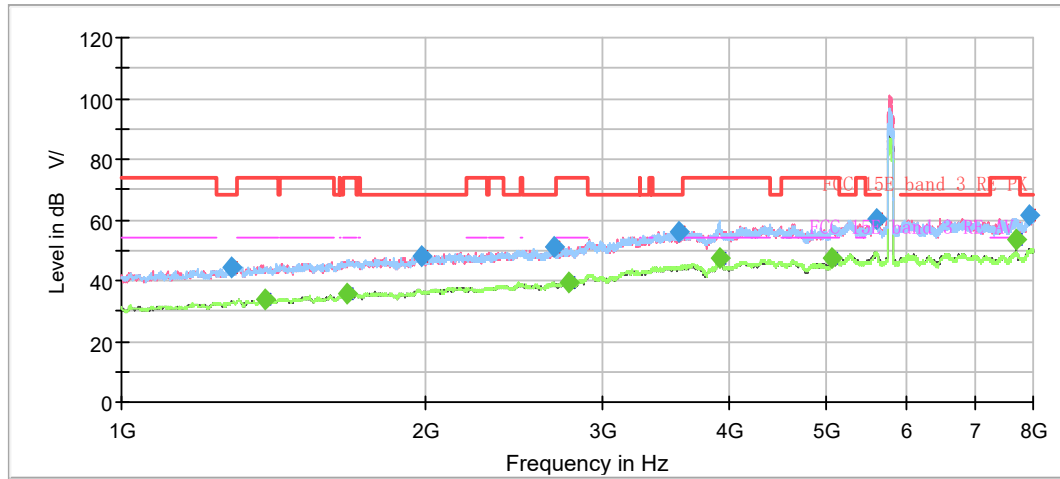
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1277.375000	44.26	---	68.20	23.94	500.0	200.0	H	0.0	-3.3
1308.000000	---	34.15	54.00	19.85	500.0	200.0	V	40.0	-2.0
1677.250000	---	35.92	54.00	18.08	500.0	200.0	V	40.0	0.4
1979.125000	47.91	---	68.20	20.29	500.0	100.0	V	199.0	1.9
2649.375000	50.54	---	68.20	17.66	500.0	200.0	H	0.0	4.9
2786.750000	---	39.58	54.00	14.42	500.0	100.0	H	78.0	5.9
3582.125000	57.17	---	68.20	11.03	500.0	100.0	H	155.0	10.6
3909.375000	---	47.55	54.00	6.45	500.0	100.0	H	251.0	13.7
5060.875000	---	47.42	54.00	6.58	500.0	100.0	V	81.0	15.4
5268.250000	59.69	---	68.20	8.51	500.0	100.0	H	185.0	16.6
7587.000000	---	53.66	54.00	0.34	500.0	100.0	V	276.0	16.9
7985.125000	61.65	---	68.20	6.55	500.0	100.0	H	106.0	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	51.24	---	68.20	16.96	500.0	100.0	H	181.0	9.5
8030.000000	---	39.21	54.00	14.79	500.0	200.0	V	0.0	8.8
9467.500000	---	39.65	54.00	14.35	500.0	100.0	V	159.0	9.4
9841.250000	50.10	---	68.20	18.11	500.0	100.0	V	186.0	9.0
10517.500000	47.10	---	68.20	21.10	500.0	100.0	V	274.0	6.3
11982.500000	---	40.41	54.00	13.59	500.0	100.0	V	359.0	11.8
12285.000000	---	44.71	54.00	9.29	500.0	100.0	V	132.0	14.4
12876.250000	53.25	---	68.20	14.95	500.0	200.0	V	0.0	12.2
14836.250000	60.27	---	68.20	7.93	500.0	100.0	V	153.0	19.2
15436.250000	---	47.85	54.00	6.15	500.0	100.0	V	180.0	18.1
15960.000000	---	49.81	54.00	4.19	500.0	200.0	H	172.0	19.7
16546.250000	62.07	---	68.20	6.13	500.0	100.0	V	92.0	20.8

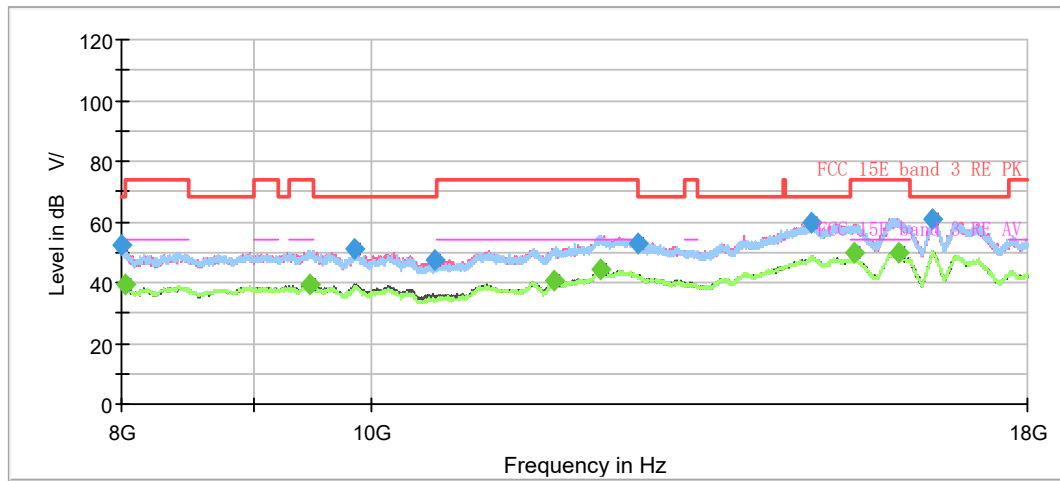
802.11ax (HE80) CH155



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1287.000000	44.00	---	68.20	24.20	500.0	200.0	H	0.0	-3.1
1389.375000	---	33.81	54.00	20.19	500.0	200.0	V	39.0	-2.4
1670.250000	---	35.72	54.00	18.28	500.0	200.0	V	247.0	0.2
1980.000000	47.85	---	68.20	20.35	500.0	200.0	H	114.0	1.8
2676.500000	50.94	---	68.20	17.26	500.0	200.0	H	64.0	5.7
2771.875000	---	39.47	54.00	14.53	500.0	100.0	H	313.0	5.7
3572.500000	56.20	---	68.20	12.00	500.0	100.0	H	0.0	10.4
3909.375000	---	47.49	54.00	6.51	500.0	200.0	H	0.0	13.7
5058.250000	---	47.42	54.00	6.58	500.0	200.0	V	14.0	15.2
5593.750000	60.17	---	68.20	8.03	500.0	100.0	H	249.0	18.1
7700.750000	---	53.25	54.00	0.75	500.0	100.0	V	252.0	19.2
7948.375000	61.76	---	68.20	6.44	500.0	200.0	H	114.0	19.9



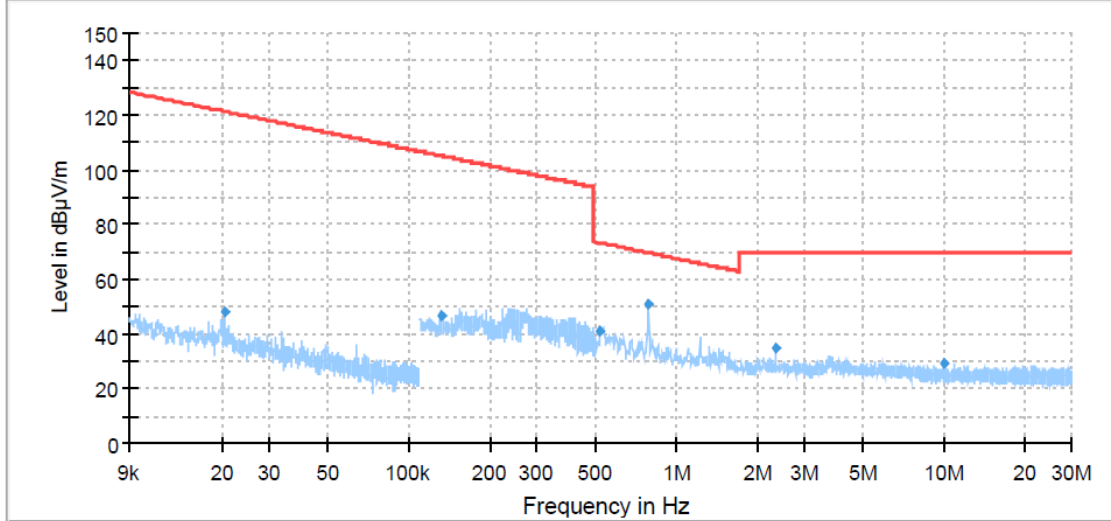
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8002.500000	52.32	---	68.20	15.88	500.0	100.0	H	59.0	9.8
8027.500000	---	39.25	54.00	14.75	500.0	100.0	H	246.0	8.9
9470.000000	---	39.54	54.00	14.46	500.0	100.0	H	323.0	9.4
9862.500000	50.88	---	68.20	17.32	500.0	100.0	V	120.0	9.6
10587.500000	47.43	---	68.20	20.77	500.0	100.0	V	68.0	6.6
11772.500000	---	40.46	54.00	13.54	500.0	200.0	V	133.0	9.8
12278.750000	---	44.61	54.00	9.39	500.0	200.0	V	343.0	14.5
12710.000000	53.00	---	68.20	15.20	500.0	100.0	H	166.0	12.9
14841.250000	59.82	---	68.20	8.38	500.0	100.0	V	94.0	19.1
15400.000000	---	49.82	54.00	4.18	500.0	200.0	V	317.0	18.1
16041.250000	---	49.70	54.00	4.30	500.0	100.0	H	323.0	20.2
16542.500000	61.16	---	68.20	7.04	500.0	100.0	V	359.0	20.8

RU Mode

Continuous TX mode:

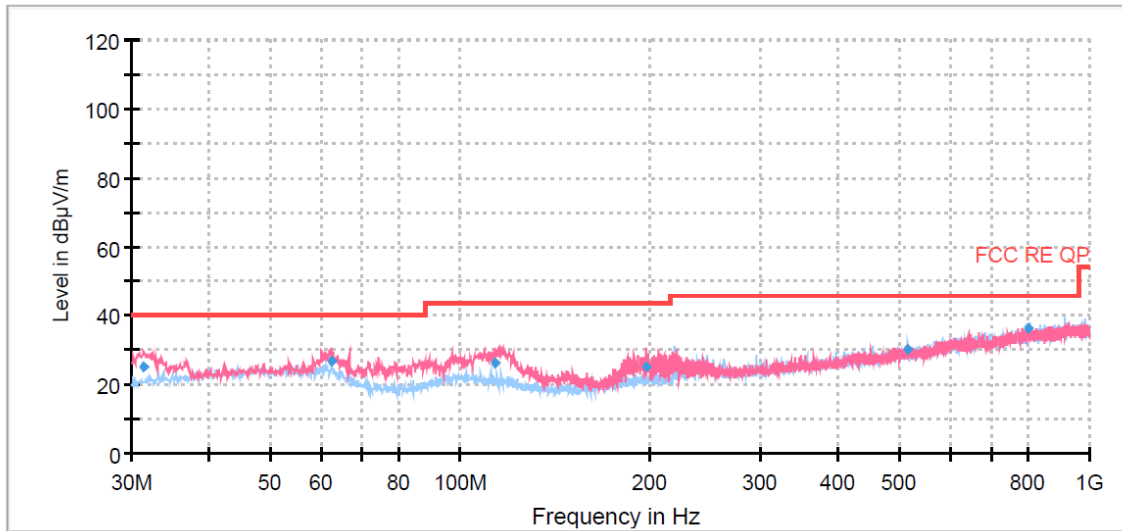
During the test, the Radiates Emission from 9kHz to 1GHz was performed in all modes with all channels. The test data of the worst-case condition (**802.11ax (HE40) 484 Tone CH151**) was recorded in this report.



Radiates Emission from 9kHz to 30MHz

Final Result

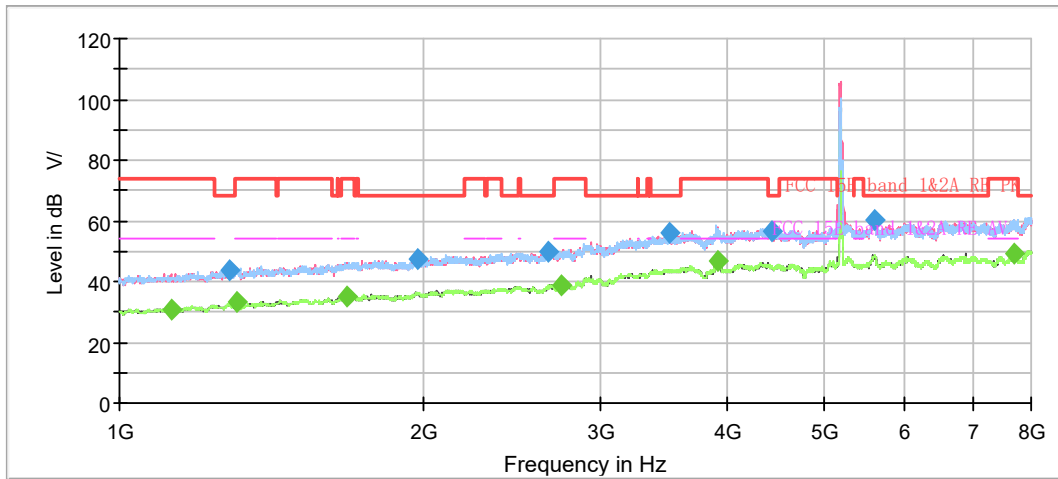
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Azimuth (deg)	Corr. (dB/m)
0.02	48.02	121.44	73.42	500.00	119.00	17
0.13	46.99	105.11	58.12	150.00	36.00	17
0.52	41.32	73.29	31.97	150.00	0.00	17
0.79	51.10	69.70	18.60	150.00	50.00	17
2.36	35.05	69.50	34.45	150.00	27.00	17
9.98	29.54	69.50	39.96	150.00	357.00	17



Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
31.09	25.50	40.00	14.50	100.0	V	0.00	17
62.50	26.73	40.00	13.27	100.0	V	62.00	18
116.09	27.83	43.50	15.67	100.0	V	237.00	17
212.72	24.42	43.50	19.08	100.0	V	352.00	18
541.80	30.82	46.00	15.18	100.0	H	54.00	26
926.28	37.49	46.00	8.51	100.0	V	5.00	32

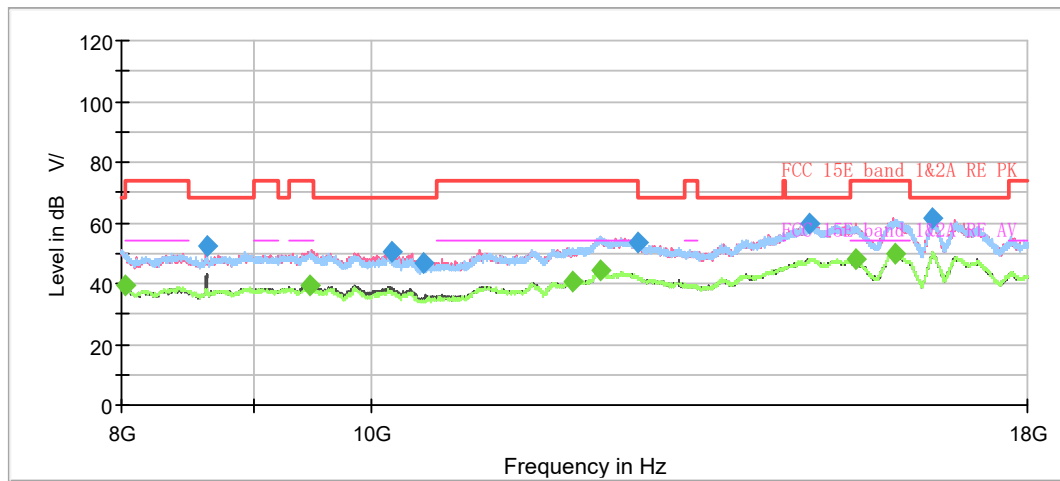
802.11ax (HE20) 242 Tone CH36



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

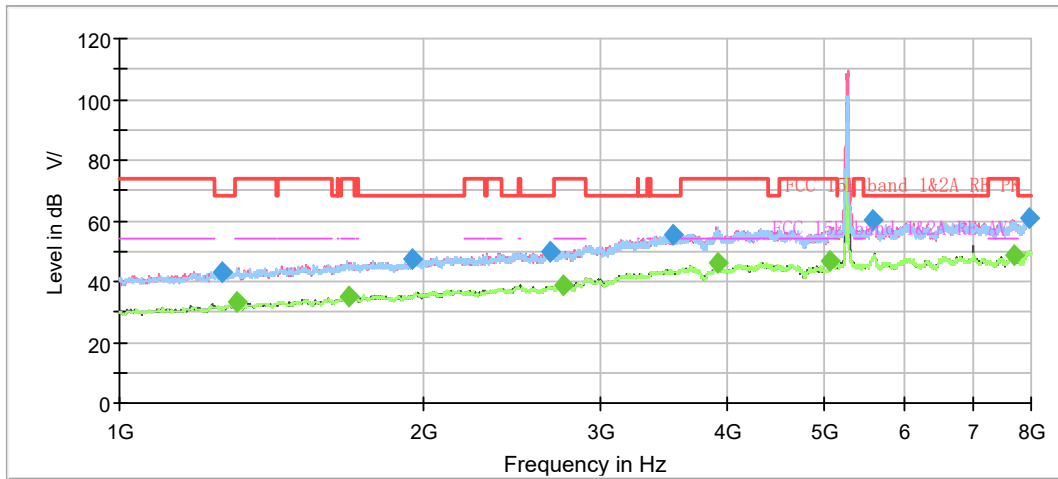
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1125.125000	---	30.80	54.00	23.20	500.0	200.0	V	6.0	-5.3
1282.625000	43.45	---	68.20	24.75	500.0	100.0	V	0.0	-3.0
1308.000000	---	33.33	54.00	20.67	500.0	200.0	H	68.0	-2.0
1680.750000	---	35.08	54.00	18.92	500.0	200.0	V	150.0	0.4
1973.000000	47.56	---	68.20	20.64	500.0	200.0	H	341.0	2.1
2657.250000	49.78	---	68.20	18.42	500.0	200.0	V	216.0	5.2
2742.125000	---	38.88	54.00	15.12	500.0	200.0	V	6.0	5.7
3507.750000	56.06	---	68.20	12.14	500.0	200.0	H	230.0	10.4
3908.500000	---	46.79	54.00	7.21	500.0	100.0	H	275.0	13.7
4429.125000	56.87	---	68.20	11.33	500.0	100.0	V	275.0	12.9
5591.125000	60.15	---	68.20	8.05	500.0	100.0	H	282.0	18.1
7692.875000	---	49.13	54.00	4.87	500.0	100.0	V	302.0	19.3



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)
8027.500000	---	39.28	54.00	14.72	500.0	200.0	H	31.0	8.9
8641.250000	52.39	---	68.20	15.82	500.0	100.0	V	280.0	7.4
9472.500000	---	39.61	54.00	14.39	500.0	100.0	V	0.0	9.5
10192.500000	50.75	---	68.20	17.45	500.0	200.0	V	310.0	8.8
10485.000000	47.06	---	68.20	21.14	500.0	100.0	V	273.0	6.0
11986.250000	---	40.41	54.00	13.59	500.0	200.0	V	0.0	11.8
12281.250000	---	44.33	54.00	9.67	500.0	100.0	V	62.0	14.5
12705.000000	53.43	---	68.20	14.77	500.0	100.0	H	352.0	12.9
14817.500000	59.78	---	68.20	8.42	500.0	100.0	V	28.0	19.3
15428.750000	---	48.12	54.00	5.88	500.0	100.0	V	211.0	18.3
15978.750000	---	49.70	54.00	4.30	500.0	200.0	H	31.0	19.9
16540.000000	61.74	---	68.20	6.46	500.0	200.0	H	24.0	20.7

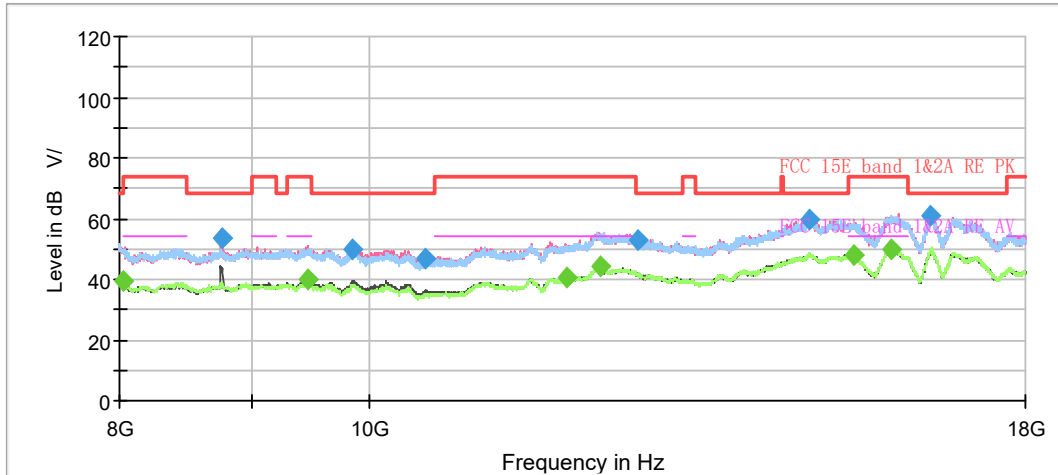
802.11ax (HE20) 242 Tone CH52



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

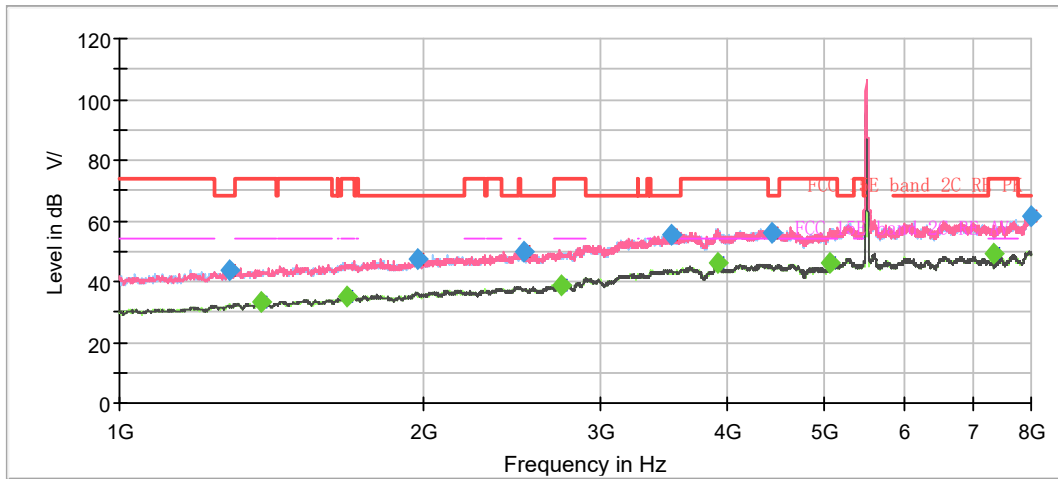
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1263.375000	43.38	---	68.20	24.82	500.0	200.0	V	109.0	-3.8
1308.875000	---	33.15	54.00	20.85	500.0	200.0	V	234.0	-2.1
1689.500000	---	35.17	54.00	18.83	500.0	200.0	V	43.0	0.4
1953.750000	47.41	---	68.20	20.79	500.0	200.0	H	102.0	1.5
2673.875000	50.13	---	68.20	18.07	500.0	100.0	V	227.0	5.6
2745.625000	---	38.70	54.00	15.30	500.0	100.0	V	273.0	5.6
3532.250000	55.48	---	68.20	12.72	500.0	200.0	V	137.0	10.3
3909.375000	---	46.27	54.00	7.73	500.0	100.0	V	141.0	13.7
5063.500000	---	46.50	54.00	7.50	500.0	200.0	H	182.0	15.5
5572.750000	60.10	---	68.20	8.10	500.0	100.0	V	299.0	17.2
7684.125000	---	48.84	54.00	5.16	500.0	200.0	V	109.0	19.2
7958.000000	61.01	---	68.20	7.19	500.0	100.0	H	152.0	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	---	39.29	54.00	14.71	500.0	200.0	V	258.0	8.9
8772.500000	53.65	---	68.20	14.55	500.0	100.0	V	275.0	7.9
9466.250000	---	39.85	54.00	14.15	500.0	100.0	V	49.0	9.4
9860.000000	50.09	---	68.20	18.11	500.0	100.0	V	188.0	9.6
10525.000000	46.80	---	68.20	21.40	500.0	100.0	V	35.0	6.3
11943.750000	---	40.37	54.00	13.63	500.0	200.0	H	294.0	11.3
12297.500000	---	44.48	54.00	9.52	500.0	200.0	V	272.0	14.2
12730.000000	53.10	---	68.20	15.10	500.0	100.0	V	62.0	12.8
14825.000000	59.81	---	68.20	8.39	500.0	200.0	V	192.0	19.3
15431.250000	---	47.89	54.00	6.11	500.0	100.0	H	200.0	18.3
15965.000000	---	49.76	54.00	4.24	500.0	100.0	H	225.0	19.7
16542.500000	61.21	---	68.20	6.99	500.0	200.0	H	43.0	20.8

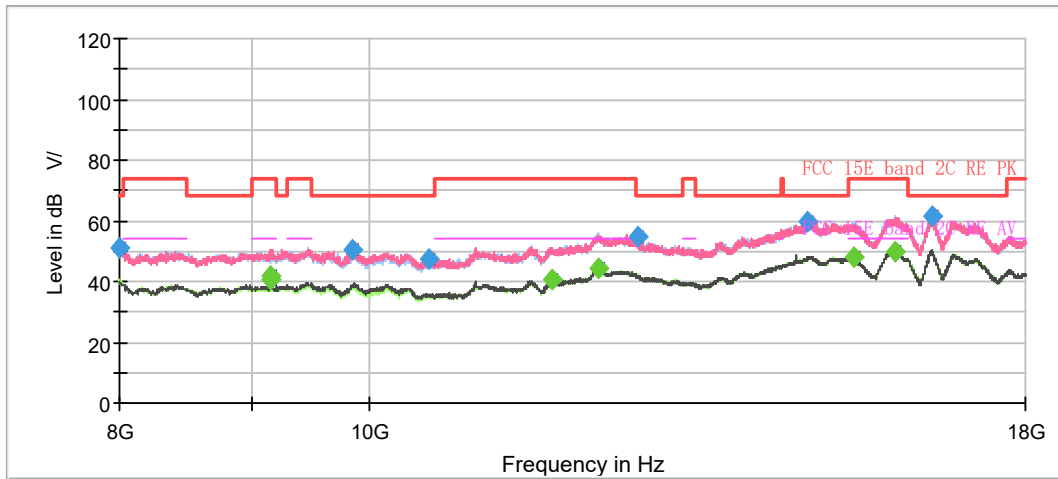
802.11ax (HE20) 242 Tone CH100



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

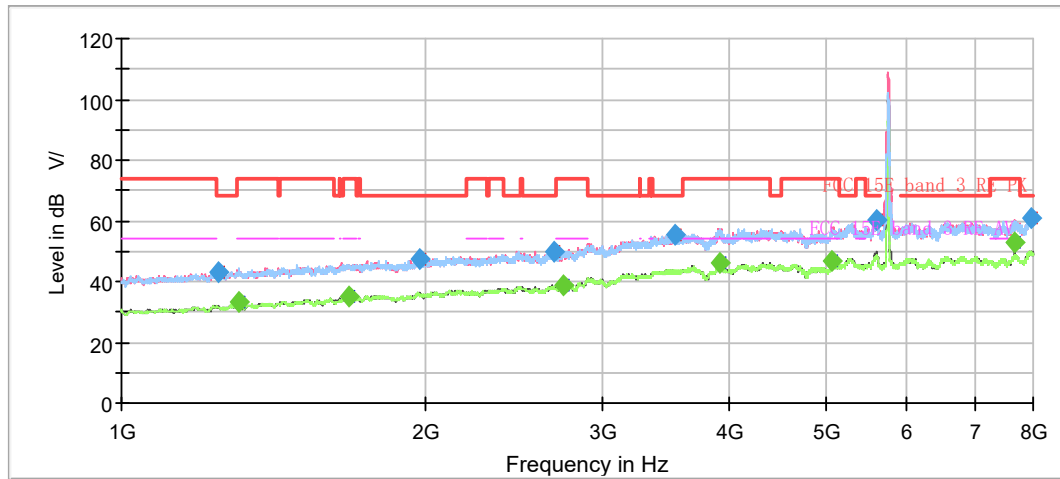
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1284.375000	43.76	---	68.20	24.44	500.0	200.0	V	215.0	-3.0
1381.500000	---	33.02	54.00	20.98	500.0	200.0	V	355.0	-2.3
1679.875000	---	34.84	54.00	19.16	500.0	200.0	H	125.0	0.4
1972.125000	47.30	---	68.20	20.90	500.0	100.0	H	238.0	2.1
2511.125000	49.56	---	68.20	18.64	500.0	100.0	H	172.0	4.6
2744.750000	---	38.74	54.00	15.26	500.0	100.0	H	232.0	5.6
3522.625000	55.32	---	68.20	12.88	500.0	200.0	H	292.0	10.3
3907.625000	---	46.17	54.00	7.83	500.0	200.0	H	267.0	13.6
4433.500000	55.83	---	68.20	12.37	500.0	200.0	H	220.0	12.8
5059.125000	---	46.26	54.00	7.74	500.0	200.0	H	38.0	15.3
7333.250000	---	49.39	54.00	4.61	500.0	200.0	V	155.0	15.9
7993.000000	61.39	---	68.20	6.81	500.0	200.0	H	119.0	19.9



Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8002.500000	51.12	---	68.20	17.08	500.0	200.0	H	46.0	9.8
9157.500000	---	40.45	54.00	13.55	500.0	100.0	V	271.0	8.2
9162.500000	---	41.64	54.00	12.36	500.0	100.0	V	271.0	8.2
9858.750000	50.54	---	68.20	17.66	500.0	100.0	V	299.0	9.6
10561.250000	47.12	---	68.20	21.08	500.0	100.0	V	165.0	6.6
11785.000000	---	40.45	54.00	13.55	500.0	100.0	V	279.0	10.1
12281.250000	---	44.38	54.00	9.62	500.0	100.0	V	111.0	14.5
12722.500000	54.52	---	68.20	13.68	500.0	100.0	H	243.0	12.8
14818.750000	59.61	---	68.20	8.59	500.0	100.0	V	299.0	19.3
15427.500000	---	47.77	54.00	6.23	500.0	100.0	H	154.0	18.3
16027.500000	---	50.10	54.00	3.90	500.0	200.0	H	19.0	20.2
16553.750000	61.30	---	68.20	6.90	500.0	100.0	V	111.0	20.3

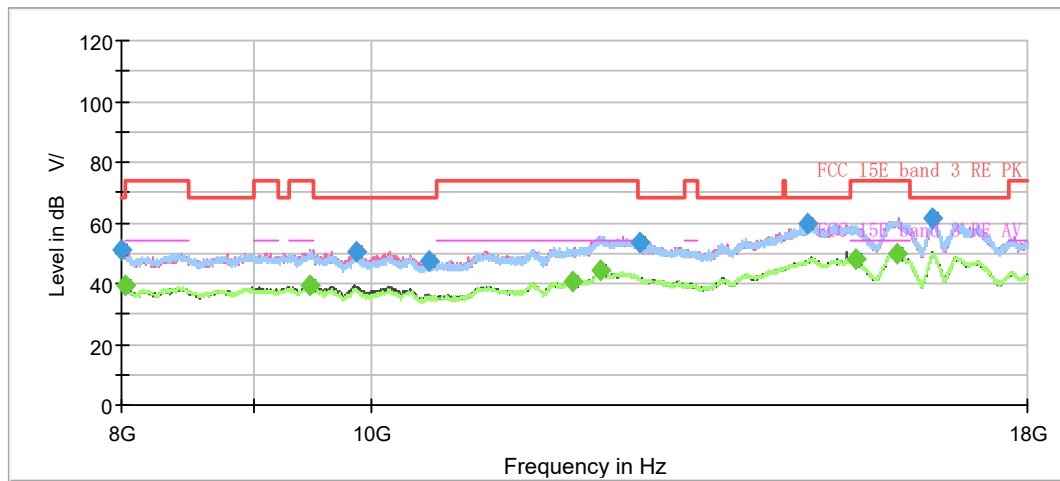
802.11ax (HE20) 242 Tone CH149



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

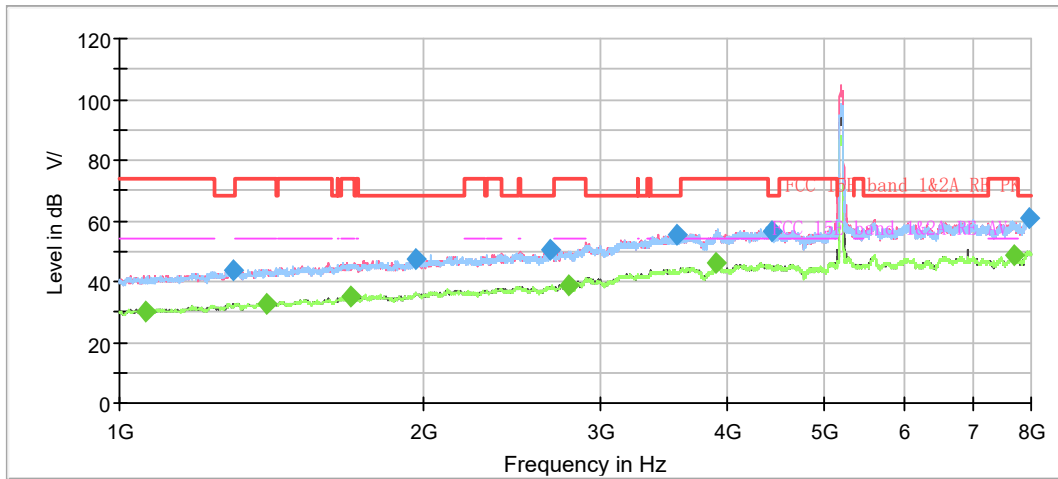
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1249.375000	43.22	---	68.20	24.98	500.0	100.0	V	252.0	-3.7
1308.000000	---	33.07	54.00	20.93	500.0	100.0	V	130.0	-2.0
1680.750000	---	34.94	54.00	19.06	500.0	100.0	V	293.0	0.4
1973.875000	47.68	---	68.20	20.52	500.0	100.0	V	208.0	2.1
2680.000000	50.00	---	68.20	18.20	500.0	100.0	H	51.0	5.6
2734.250000	---	38.87	54.00	15.13	500.0	100.0	V	293.0	5.7
3542.750000	55.53	---	68.20	12.67	500.0	200.0	H	105.0	10.3
3909.375000	---	46.46	54.00	7.54	500.0	100.0	V	345.0	13.7
5062.625000	---	46.58	54.00	7.42	500.0	100.0	H	71.0	15.5
5587.625000	60.42	---	68.20	7.78	500.0	200.0	V	107.0	17.9
7660.500000	---	52.91	54.00	1.09	500.0	100.0	V	169.0	18.6
7962.375000	61.13	---	68.20	7.07	500.0	100.0	H	110.0	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	51.15	---	68.20	17.05	500.0	100.0	H	122.0	9.7
8030.000000	---	39.31	54.00	14.69	500.0	100.0	H	224.0	8.8
9467.500000	---	39.68	54.00	14.32	500.0	100.0	V	134.0	9.4
9878.750000	50.61	---	68.20	17.59	500.0	100.0	V	180.0	9.2
10527.500000	47.31	---	68.20	20.89	500.0	100.0	V	61.0	6.3
11975.000000	---	40.36	54.00	13.64	500.0	200.0	V	78.0	11.7
12278.750000	---	44.58	54.00	9.42	500.0	200.0	V	132.0	14.5
12722.500000	53.70	---	68.20	14.50	500.0	100.0	H	344.0	12.8
14787.500000	59.60	---	68.20	8.60	500.0	100.0	V	47.0	19.0
15431.250000	---	47.76	54.00	6.24	500.0	100.0	H	298.0	18.3
16007.500000	---	49.78	54.00	4.22	500.0	100.0	H	136.0	20.1
16543.750000	61.31	---	68.20	6.89	500.0	100.0	V	234.0	20.9

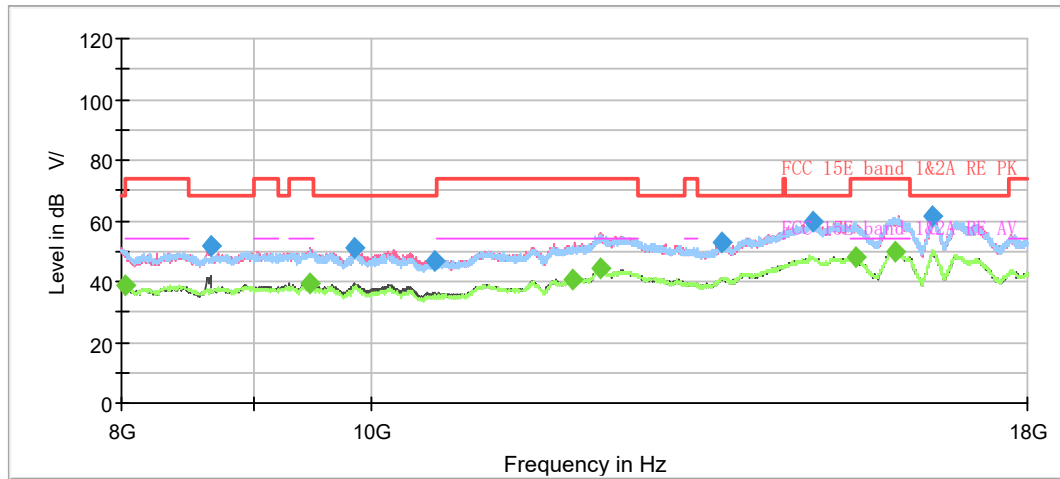
802.11ax (HE40) 484 Tone CH38



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

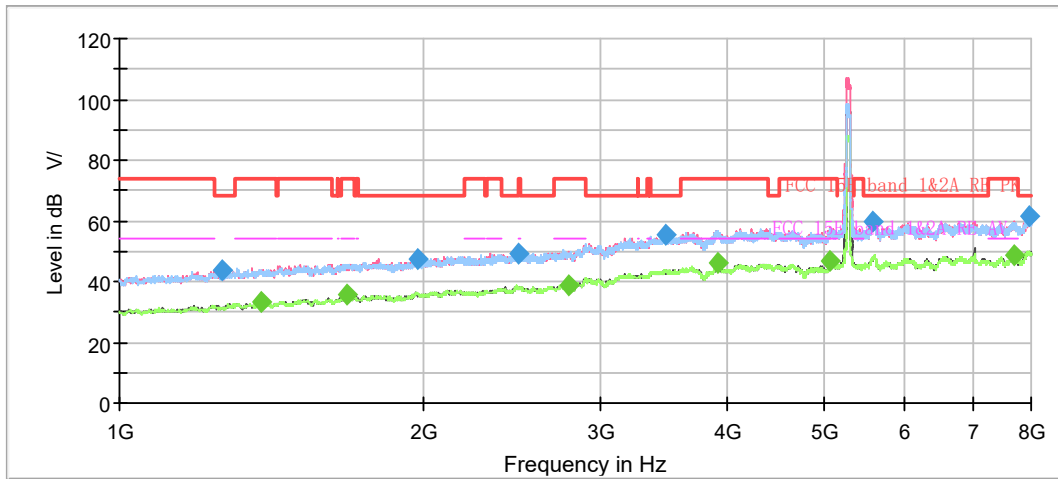
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1063.000000	---	30.04	54.00	23.96	500.0	200.0	V	279.0	-5.8
1298.375000	43.79	---	68.20	24.41	500.0	100.0	V	0.0	-2.9
1397.250000	---	32.85	54.00	21.15	500.0	100.0	H	204.0	-2.3
1693.875000	---	35.01	54.00	18.99	500.0	100.0	H	303.0	0.3
1963.375000	47.43	---	68.20	20.77	500.0	100.0	H	16.0	2.1
2668.625000	50.31	---	68.20	17.89	500.0	100.0	H	144.0	5.5
2785.000000	---	38.75	54.00	15.25	500.0	100.0	V	63.0	5.8
3572.500000	55.33	---	68.20	12.87	500.0	200.0	H	355.0	10.4
3904.125000	---	46.37	54.00	7.63	500.0	100.0	V	197.0	13.3
4429.125000	56.45	---	68.20	11.75	500.0	100.0	V	203.0	12.9
7701.625000	---	48.55	54.00	5.45	500.0	100.0	H	331.0	19.1
7954.500000	60.91	---	68.20	7.29	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)
8027.500000	---	39.08	54.00	14.92	500.0	200.0	V	146.0	8.9
8661.250000	51.96	---	68.20	16.24	500.0	100.0	V	282.0	7.8
9467.500000	---	39.43	54.00	14.57	500.0	100.0	V	134.0	9.4
9860.000000	50.88	---	68.20	17.32	500.0	100.0	V	34.0	9.6
10593.750000	46.83	---	68.20	21.37	500.0	200.0	V	314.0	6.6
11977.500000	---	40.56	54.00	13.44	500.0	100.0	V	215.0	11.7
12281.250000	---	44.53	54.00	9.47	500.0	100.0	H	315.0	14.5
13690.000000	53.17	---	68.20	15.03	500.0	200.0	V	300.0	13.1
14855.000000	59.58	---	68.20	8.62	500.0	100.0	V	275.0	18.9
15430.000000	---	47.85	54.00	6.15	500.0	200.0	V	36.0	18.3
15976.250000	---	49.71	54.00	4.29	500.0	100.0	H	153.0	19.8
16541.250000	61.67	---	68.20	6.53	500.0	200.0	V	159.0	20.8

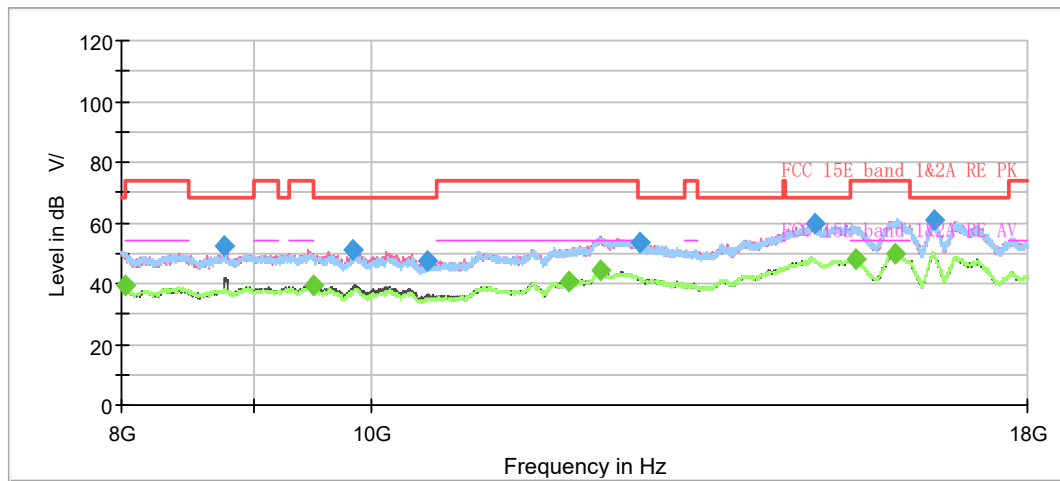
802.11ax (HE40) 484 Tone CH54



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

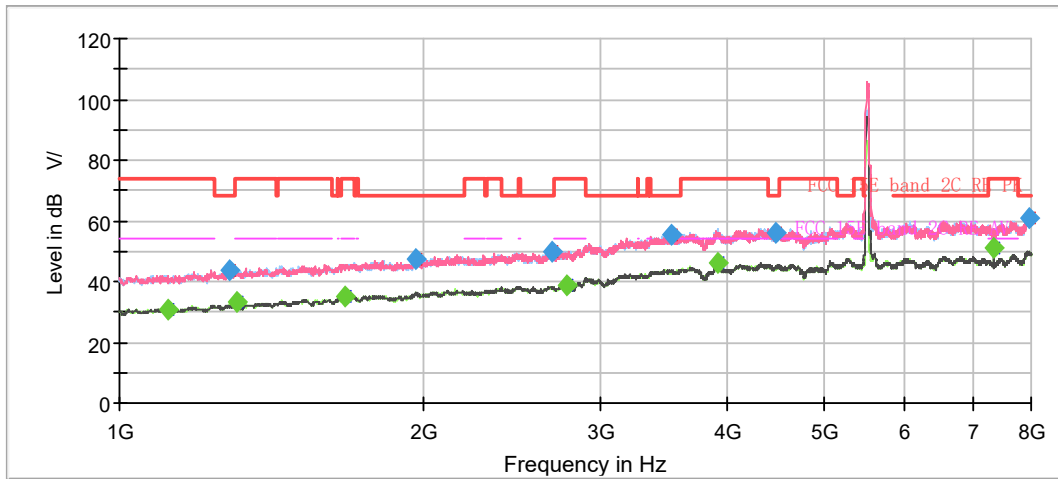
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1262.500000	43.41	---	68.20	24.79	500.0	200.0	V	38.0	-3.8
1384.125000	---	33.14	54.00	20.86	500.0	100.0	V	161.0	-2.4
1677.250000	---	35.49	54.00	18.51	500.0	100.0	H	149.0	0.4
1972.125000	47.65	---	68.20	20.55	500.0	200.0	V	166.0	2.1
2483.125000	49.51	---	68.20	18.69	500.0	100.0	V	290.0	5.0
2785.000000	---	38.83	54.00	15.17	500.0	200.0	V	38.0	5.8
3482.375000	55.12	---	68.20	13.08	500.0	100.0	H	228.0	10.4
3912.000000	---	46.14	54.00	7.86	500.0	100.0	V	141.0	13.5
5062.625000	---	46.69	54.00	7.31	500.0	100.0	H	56.0	15.5
5572.750000	59.71	---	68.20	8.49	500.0	100.0	H	175.0	17.2
7693.750000	---	48.90	54.00	5.10	500.0	200.0	V	290.0	19.3
7965.875000	61.34	---	68.20	6.86	500.0	200.0	H	226.0	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)
8031.250000	---	39.15	54.00	14.85	500.0	200.0	H	24.0	8.7
8771.250000	52.57	---	68.20	15.63	500.0	100.0	V	276.0	7.9
9498.750000	---	39.60	54.00	14.40	500.0	100.0	V	176.0	9.2
9845.000000	50.83	---	68.20	17.37	500.0	100.0	V	67.0	9.1
10511.250000	47.44	---	68.20	20.76	500.0	200.0	V	254.0	6.2
11947.500000	---	40.67	54.00	13.33	500.0	100.0	H	275.0	11.4
12281.250000	---	44.37	54.00	9.63	500.0	200.0	V	0.0	14.5
12722.500000	53.82	---	68.20	14.38	500.0	100.0	H	296.0	12.8
14882.500000	59.73	---	68.20	8.47	500.0	200.0	H	174.0	18.4
15427.500000	---	48.06	54.00	5.94	500.0	200.0	H	106.0	18.3
15998.750000	---	49.77	54.00	4.23	500.0	100.0	H	233.0	20.0
16566.250000	60.98	---	68.20	7.22	500.0	100.0	V	161.0	19.6

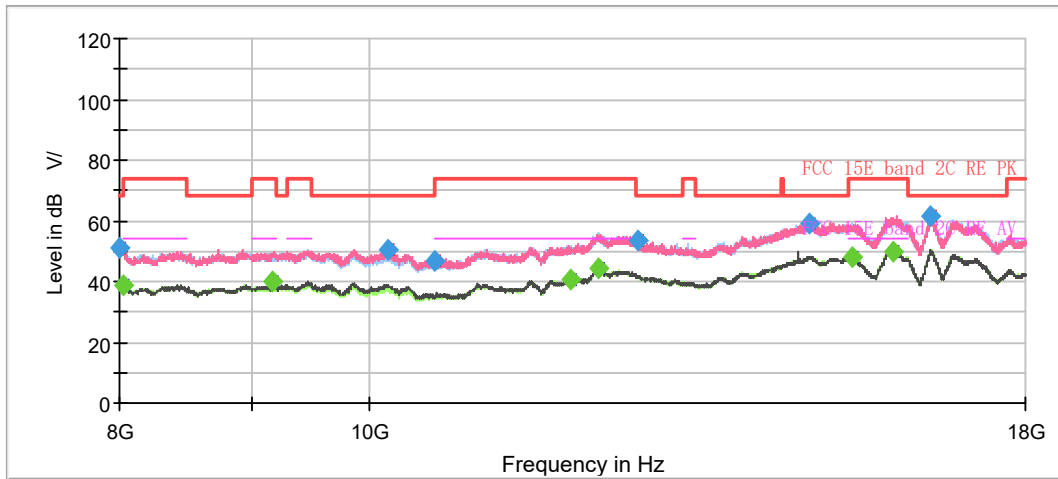
802.11ax (HE40) 484 Tone CH102



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

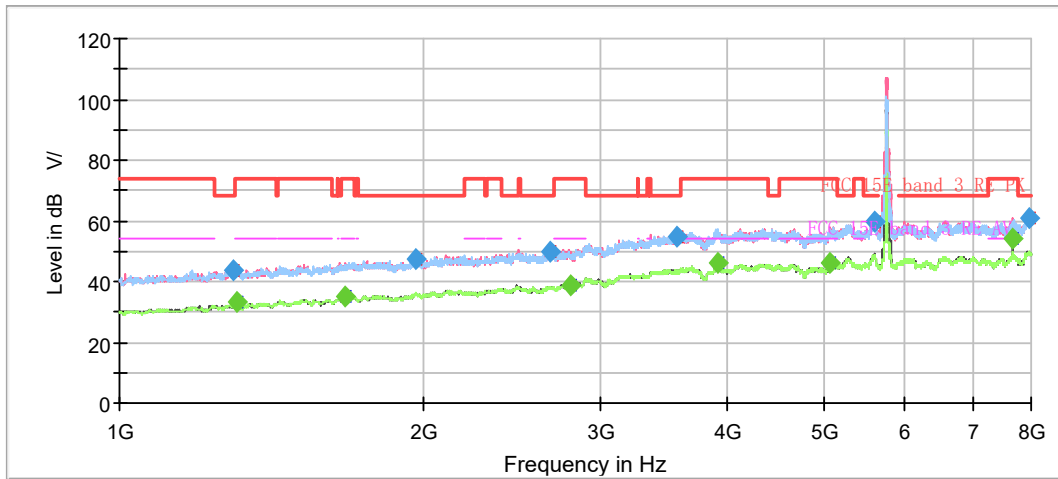
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1119.000000	---	30.49	54.00	23.51	500.0	200.0	H	28.0	-5.3
1287.875000	43.74	---	68.20	24.46	500.0	100.0	H	351.0	-3.1
1308.000000	---	33.02	54.00	20.98	500.0	200.0	V	278.0	-2.0
1676.375000	---	34.95	54.00	19.05	500.0	100.0	H	127.0	0.4
1968.625000	47.38	---	68.20	20.82	500.0	100.0	H	0.0	2.3
2682.625000	50.00	---	68.20	18.20	500.0	200.0	V	0.0	5.6
2778.000000	---	38.76	54.00	15.24	500.0	100.0	H	0.0	5.8
3520.875000	55.48	---	68.20	12.72	500.0	200.0	H	55.0	10.3
3908.500000	---	46.45	54.00	7.55	500.0	100.0	V	72.0	13.7
4472.000000	55.83	---	68.20	12.37	500.0	200.0	H	147.0	12.8
7347.250000	---	51.38	54.00	2.62	500.0	100.0	V	149.0	15.8
7958.875000	61.10	---	68.20	7.10	500.0	200.0	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)
8000.000000	51.31	---	68.20	16.89	500.0	200.0	V	275.0	9.9
8025.000000	---	39.03	54.00	14.97	500.0	100.0	H	16.0	9.0
9175.000000	---	39.90	54.00	14.10	500.0	100.0	V	356.0	8.2
10166.250000	50.67	---	68.20	17.53	500.0	100.0	V	282.0	9.2
10597.500000	46.67	---	68.20	21.53	500.0	200.0	H	333.0	6.6
11976.250000	---	40.36	54.00	13.64	500.0	200.0	H	176.0	11.7
12283.750000	---	44.57	54.00	9.43	500.0	200.0	V	84.0	14.4
12715.000000	53.47	---	68.20	14.73	500.0	100.0	H	330.0	12.8
14825.000000	59.37	---	68.20	8.83	500.0	100.0	V	37.0	19.3
15417.500000	---	47.85	54.00	6.15	500.0	200.0	H	231.0	18.2
15992.500000	---	50.14	54.00	3.86	500.0	200.0	V	192.0	20.0
16535.000000	61.41	---	68.20	6.79	500.0	200.0	H	305.0	20.3

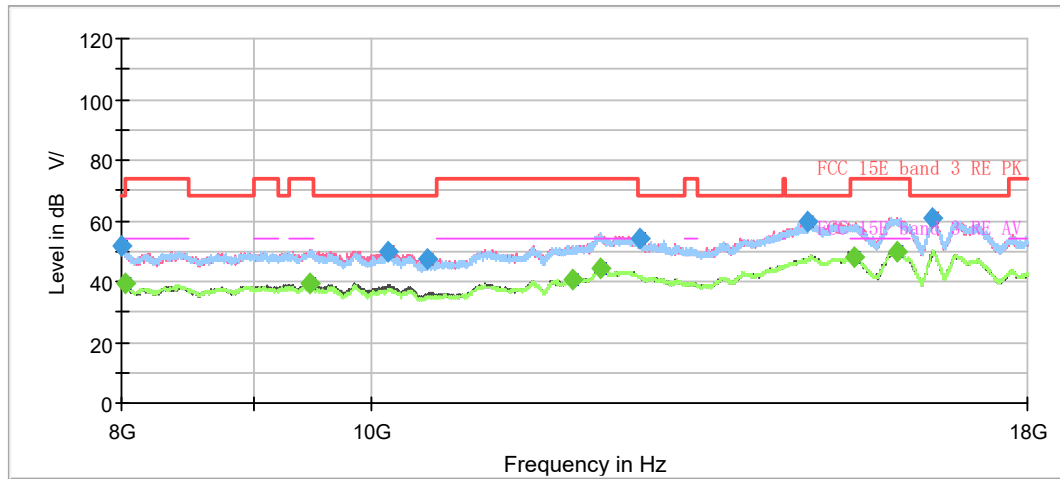
802.11ax (HE40) 484 Tone CH151



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

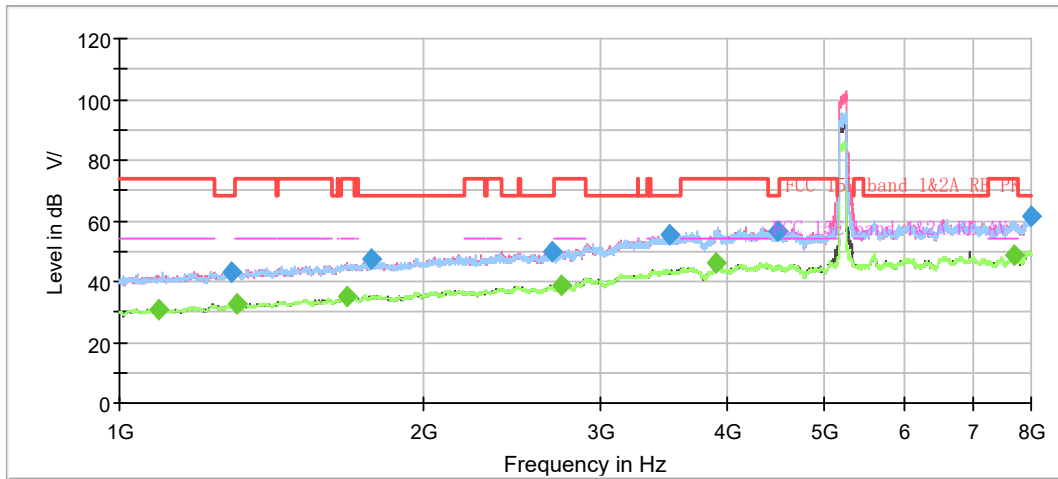
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1297.500000	43.74	---	68.20	24.46	500.0	100.0	V	244.0	-3.0
1309.750000	---	32.98	54.00	21.02	500.0	200.0	V	290.0	-2.2
1672.875000	---	34.85	54.00	19.15	500.0	100.0	V	329.0	0.3
1969.500000	47.56	---	68.20	20.64	500.0	100.0	H	199.0	2.2
2668.625000	49.73	---	68.20	18.47	500.0	100.0	H	213.0	5.5
2792.875000	---	38.70	54.00	15.30	500.0	200.0	V	89.0	5.7
3560.250000	54.75	---	68.20	13.45	500.0	100.0	H	199.0	10.3
3908.500000	---	46.20	54.00	7.80	500.0	200.0	H	125.0	13.7
5063.500000	---	46.41	54.00	7.59	500.0	100.0	V	244.0	15.5
5594.625000	59.68	---	68.20	8.52	500.0	100.0	V	290.0	18.0
7673.625000	---	53.98	54.00	0.02	500.0	100.0	V	140.0	18.9
7960.625000	60.89	---	68.20	7.31	500.0	200.0	V	89.0	19.9



Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8001.250000	51.95	---	68.20	16.25	500.0	100.0	H	318.0	9.9
8030.000000	---	39.24	54.00	14.76	500.0	200.0	H	32.0	8.8
9465.000000	---	39.56	54.00	14.44	500.0	100.0	V	0.0	9.3
10156.250000	50.09	---	68.20	18.11	500.0	100.0	V	54.0	9.3
10523.750000	47.59	---	68.20	20.61	500.0	100.0	V	169.0	6.3
11978.750000	---	40.59	54.00	13.41	500.0	100.0	V	303.0	11.7
12278.750000	---	44.36	54.00	9.64	500.0	100.0	V	48.0	14.5
12717.500000	54.22	---	68.20	13.98	500.0	100.0	H	331.0	12.8
14783.750000	59.43	---	68.20	8.77	500.0	200.0	V	349.0	19.0
15423.750000	---	47.94	54.00	6.06	500.0	100.0	H	223.0	18.2
16020.000000	---	49.69	54.00	4.31	500.0	100.0	V	303.0	20.1
16542.500000	61.15	---	68.20	7.05	500.0	200.0	H	0.0	20.8

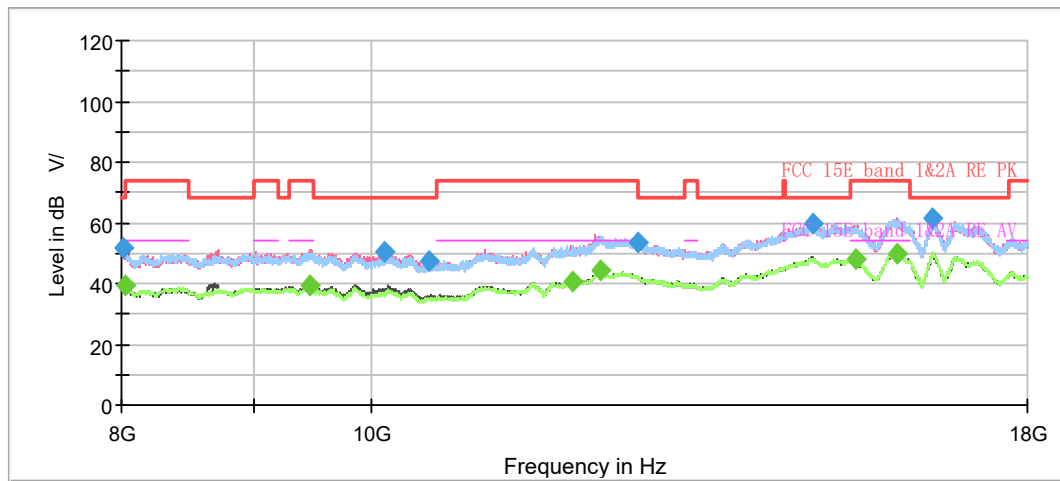
802.11ax (HE80) 996 Tone CH42



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

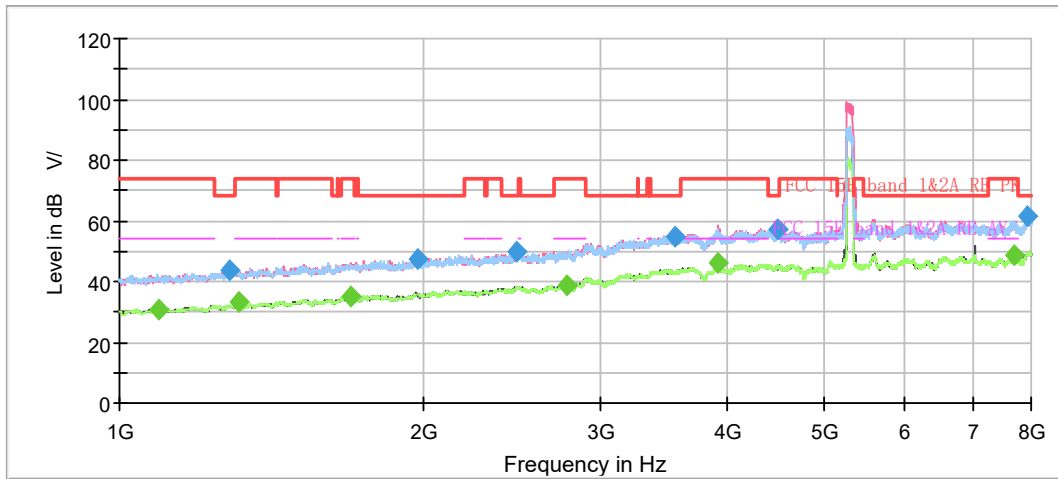
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1091.875000	---	30.62	54.00	23.38	500.0	200.0	V	78.0	-5.2
1291.375000	43.38	---	68.20	24.82	500.0	100.0	V	226.0	-3.2
1308.000000	---	32.81	54.00	21.19	500.0	200.0	H	257.0	-2.0
1679.000000	---	35.04	54.00	18.96	500.0	100.0	V	346.0	0.4
1776.125000	47.49	---	68.20	20.71	500.0	100.0	V	319.0	0.6
2682.625000	49.97	---	68.20	18.23	500.0	100.0	H	196.0	5.6
2736.000000	---	38.93	54.00	15.07	500.0	100.0	H	242.0	5.7
3506.000000	55.19	---	68.20	13.01	500.0	200.0	V	33.0	10.4
3906.750000	---	46.16	54.00	7.84	500.0	200.0	H	211.0	13.5
4482.500000	56.56	---	68.20	11.64	500.0	100.0	V	239.0	13.0
7692.875000	---	48.65	54.00	5.35	500.0	100.0	V	232.0	19.3
7987.750000	61.29	---	68.20	6.91	500.0	200.0	V	138.0	19.9



Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8013.750000	51.81	---	68.20	16.39	500.0	200.0	V	311.0	9.4
8030.000000	---	39.19	54.00	14.81	500.0	200.0	V	192.0	8.8
9467.500000	---	39.56	54.00	14.44	500.0	100.0	V	164.0	9.4
10125.000000	50.67	---	68.20	17.53	500.0	100.0	V	69.0	8.9
10532.500000	47.08	---	68.20	21.12	500.0	200.0	V	345.0	6.4
11981.250000	---	40.48	54.00	13.52	500.0	100.0	H	271.0	11.8
12283.750000	---	44.49	54.00	9.51	500.0	100.0	V	43.0	14.4
12706.250000	53.40	---	68.20	14.80	500.0	100.0	V	110.0	12.9
14848.750000	59.61	---	68.20	8.59	500.0	100.0	H	337.0	19.0
15433.750000	---	47.85	54.00	6.15	500.0	200.0	V	257.0	18.2
16011.250000	---	49.84	54.00	4.16	500.0	100.0	H	196.0	20.1
16536.250000	61.34	---	68.20	6.86	500.0	200.0	H	220.0	20.4

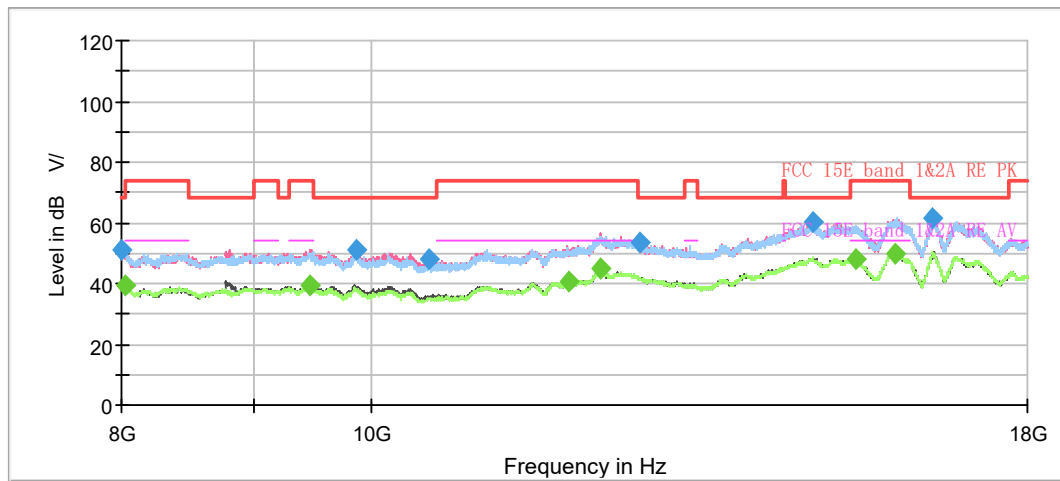
802.11ax (HE80) 996 Tone CH58



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

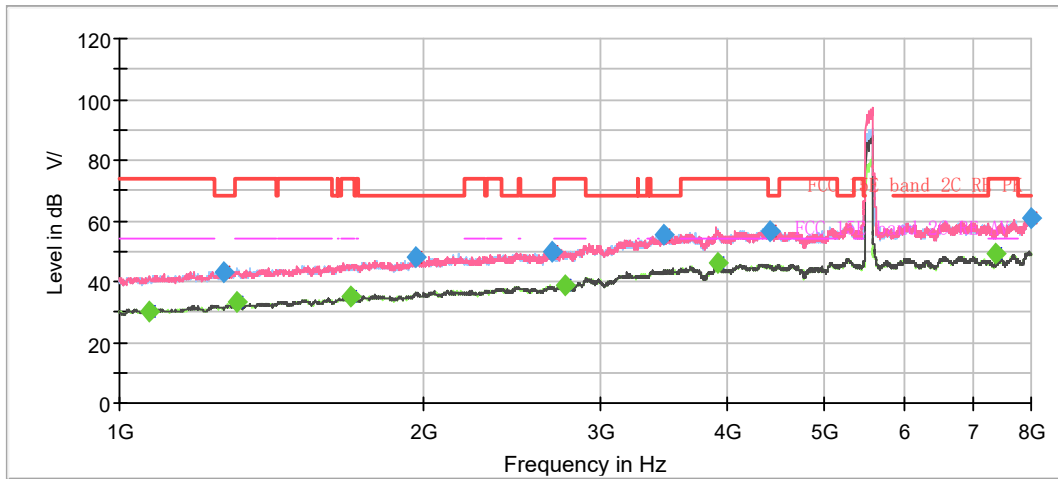
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1093.625000	---	30.47	54.00	23.53	500.0	100.0	V	198.0	-5.1
1282.625000	43.58	---	68.20	24.62	500.0	100.0	V	184.0	-3.0
1312.375000	---	32.94	54.00	21.06	500.0	100.0	V	0.0	-2.6
1693.000000	---	35.02	54.00	18.98	500.0	200.0	V	59.0	0.3
1975.625000	47.24	---	68.20	20.96	500.0	100.0	V	126.0	2.0
2472.625000	49.84	---	68.20	18.36	500.0	100.0	H	109.0	5.1
2780.625000	---	38.81	54.00	15.19	500.0	200.0	V	138.0	5.8
3548.000000	54.77	---	68.20	13.43	500.0	100.0	V	237.0	10.3
3908.500000	---	46.12	54.00	7.88	500.0	100.0	V	82.0	13.7
4495.625000	57.20	---	68.20	11.00	500.0	100.0	H	109.0	13.2
7688.500000	---	48.70	54.00	5.30	500.0	100.0	V	14.0	19.3
7929.125000	61.32	---	68.20	6.88	500.0	100.0	V	335.0	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	50.85	---	68.20	17.35	500.0	100.0	H	358.0	9.9
8027.500000	---	39.17	54.00	14.83	500.0	200.0	V	0.0	8.9
9470.000000	---	39.55	54.00	14.45	500.0	100.0	V	25.0	9.4
9872.500000	51.26	---	68.20	16.94	500.0	100.0	V	0.0	9.3
10538.750000	47.99	---	68.20	20.21	500.0	200.0	V	251.0	6.4
11950.000000	---	40.33	54.00	13.67	500.0	100.0	H	168.0	11.4
12280.000000	---	44.75	54.00	9.25	500.0	200.0	H	81.0	14.5
12728.750000	53.44	---	68.20	14.76	500.0	200.0	H	1.0	12.8
14861.250000	60.10	---	68.20	8.10	500.0	200.0	H	0.0	18.8
15432.500000	---	47.77	54.00	6.23	500.0	100.0	H	15.0	18.2
16001.250000	---	49.92	54.00	4.08	500.0	100.0	V	235.0	20.0
16545.000000	61.40	---	68.20	6.80	500.0	200.0	H	21.0	20.8

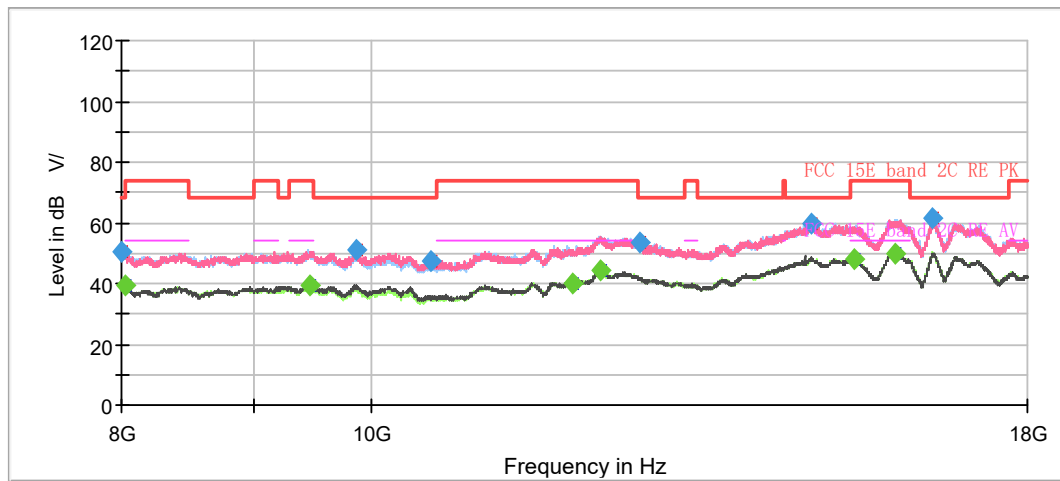
802.11ax (HE80) 996 Tone CH106



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

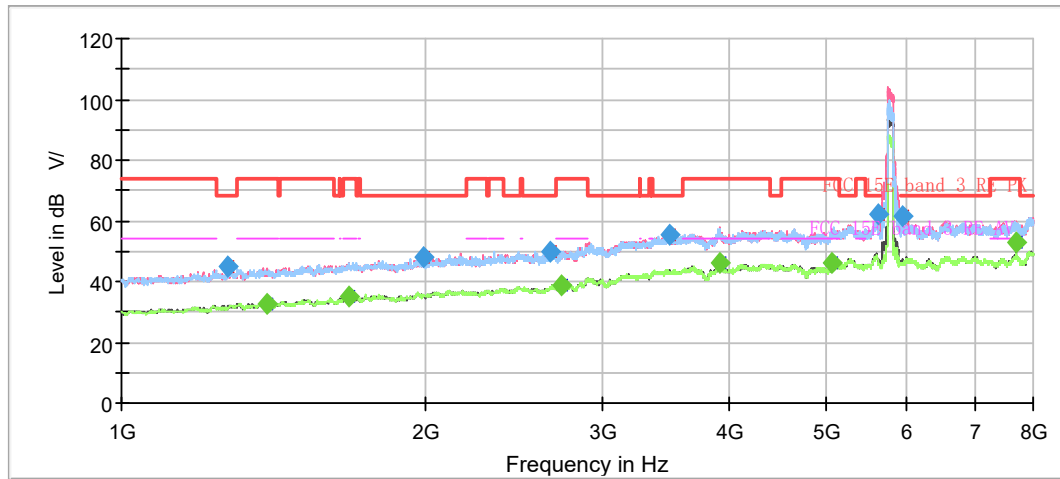
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1071.750000	---	30.40	54.00	23.60	500.0	100.0	V	263.0	-5.5
1270.375000	43.16	---	68.20	25.04	500.0	100.0	V	150.0	-3.7
1308.875000	---	32.98	54.00	21.02	500.0	200.0	V	61.0	-2.1
1694.750000	---	35.14	54.00	18.86	500.0	200.0	H	135.0	0.3
1968.625000	47.76	---	68.20	20.44	500.0	200.0	H	154.0	2.3
2677.375000	49.78	---	68.20	18.42	500.0	200.0	V	29.0	5.7
2766.625000	---	38.75	54.00	15.25	500.0	100.0	V	276.0	5.7
3454.375000	55.55	---	68.20	12.65	500.0	100.0	V	164.0	10.1
3907.625000	---	46.12	54.00	7.88	500.0	200.0	V	210.0	13.6
4407.250000	56.88	---	68.20	11.32	500.0	100.0	V	229.0	13.7
7373.500000	---	49.18	54.00	4.82	500.0	200.0	V	171.0	15.9
7999.125000	61.01	---	68.20	7.19	500.0	200.0	V	291.0	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	50.72	---	68.20	17.48	500.0	200.0	H	180.0	9.9
8031.250000	---	39.26	54.00	14.74	500.0	200.0	H	125.0	8.7
9470.000000	---	39.57	54.00	14.43	500.0	100.0	V	318.0	9.4
9866.250000	51.05	---	68.20	17.15	500.0	100.0	V	298.0	9.5
10547.500000	47.16	---	68.20	21.04	500.0	100.0	V	57.0	6.5
11973.750000	---	40.29	54.00	13.71	500.0	100.0	V	120.0	11.7
12286.250000	---	44.45	54.00	9.55	500.0	200.0	H	347.0	14.4
12725.000000	53.49	---	68.20	14.71	500.0	200.0	H	301.0	12.8
14836.250000	59.93	---	68.20	8.27	500.0	200.0	V	158.0	19.2
15420.000000	---	47.99	54.00	6.01	500.0	200.0	H	281.0	18.2
15976.250000	---	49.71	54.00	4.29	500.0	200.0	H	0.0	19.8
16540.000000	61.83	---	68.20	6.37	500.0	100.0	V	235.0	20.7

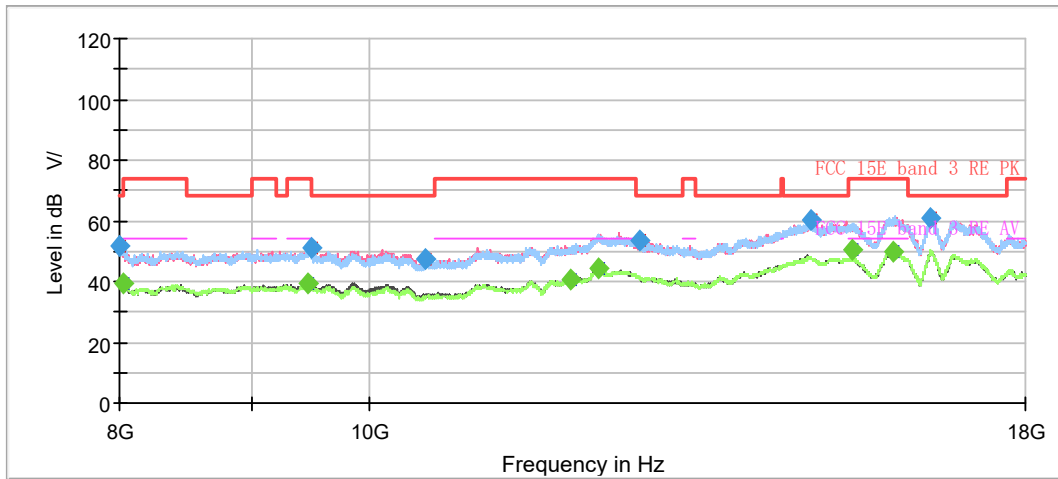
802.11ax (HE80) 996 Tone CH155



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1273.000000	44.80	---	68.20	23.40	500.0	200.0	H	202.0	-3.6
1392.000000	---	32.90	54.00	21.10	500.0	100.0	H	222.0	-2.4
1681.625000	---	35.02	54.00	18.98	500.0	100.0	V	57.0	0.4
1994.875000	47.75	---	68.20	20.45	500.0	200.0	H	156.0	1.6
2657.250000	50.03	---	68.20	18.17	500.0	100.0	H	249.0	5.2
2732.500000	---	38.62	54.00	15.38	500.0	100.0	V	0.0	5.7
3492.875000	55.64	---	68.20	12.56	500.0	100.0	H	281.0	10.4
3913.750000	---	46.21	54.00	7.79	500.0	100.0	V	161.0	13.4
5058.250000	---	46.39	54.00	7.61	500.0	100.0	H	134.0	15.2
5623.500000	62.24	---	68.20	5.96	500.0	100.0	V	122.0	16.1
5943.750000	61.42	---	68.20	6.78	500.0	100.0	V	23.0	15.5
7700.750000	---	52.87	54.00	1.13	500.0	100.0	V	149.0	19.2



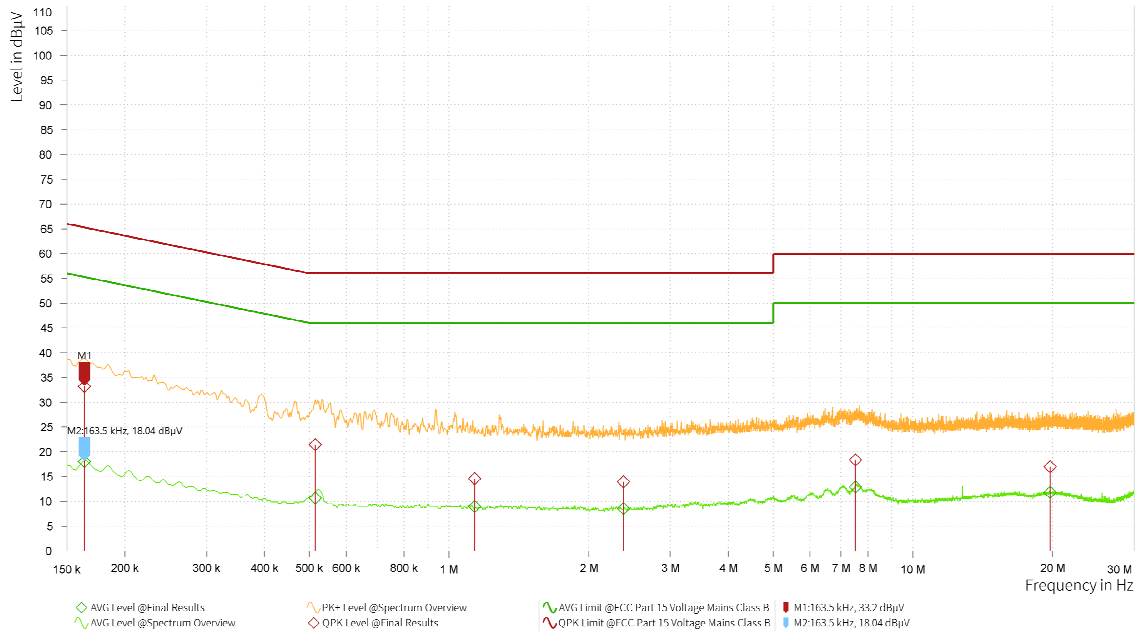
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8066.250000	51.55	---	68.20	16.65	500.0	100.0	H	245.0	9.7
8030.000000	---	39.12	54.00	14.88	500.0	200.0	H	1.0	8.8
9468.750000	---	39.56	54.00	14.44	500.0	100.0	V	25.0	9.4
9501.250000	51.11	---	68.20	17.09	500.0	100.0	V	134.0	9.1
10521.250000	47.21	---	68.20	20.99	500.0	200.0	H	7.0	6.3
11980.000000	---	40.39	54.00	13.61	500.0	200.0	V	261.0	11.8
12281.250000	---	44.52	54.00	9.48	500.0	100.0	H	188.0	14.5
12737.500000	53.59	---	68.20	14.61	500.0	100.0	H	202.0	12.7
14852.500000	60.09	---	68.20	8.11	500.0	100.0	V	72.0	19.0
15400.000000	---	50.68	54.00	3.32	500.0	200.0	V	275.0	18.1
15980.000000	---	49.82	54.00	4.18	500.0	100.0	V	107.0	19.9
16543.750000	61.04	---	68.20	7.16	500.0	200.0	V	220.0	20.9

2. Conducted Emission

2.1. Wi-Fi 5GHz

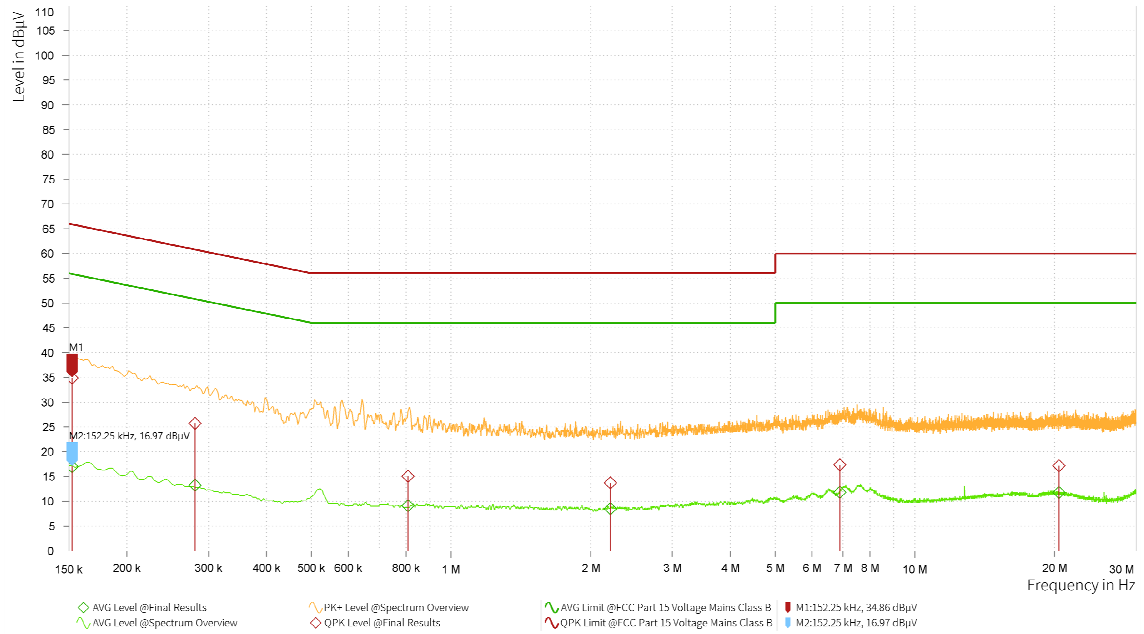
During the test, the Conducted Emission was performed in all modes with all channels. The test data of the worst-case condition (**802.11ax (HE40) 484 Tone CH151**) was recorded in this report.



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]
0.164	33.20	65.28	32.09	18.04	55.28	37.25	20.89	L1	9.000	1.000
0.515	21.43	56.00	34.57	10.68	46.00	35.32	20.76	L1	9.000	1.000
1.136	14.54	56.00	41.46	8.94	46.00	37.06	20.06	L1	9.000	1.000
2.378	13.96	56.00	42.04	8.56	46.00	37.44	19.56	L1	9.000	1.000
7.523	18.36	60.00	41.64	12.91	50.00	37.09	19.41	L1	9.000	1.000
19.784	16.98	60.00	43.02	11.81	50.00	38.19	19.65	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]
0.152	34.86	65.88	31.02	16.97	55.88	38.91	20.91	N	9.000	1.000
0.281	25.71	60.80	35.09	13.25	50.80	37.55	20.96	N	9.000	1.000
0.807	15.05	56.00	40.95	9.09	46.00	36.91	20.33	N	9.000	1.000
2.207	13.69	56.00	42.31	8.51	46.00	37.49	19.61	N	9.000	1.000
6.891	17.37	60.00	42.63	11.83	50.00	38.17	19.41	N	9.000	1.000
20.461	17.17	60.00	42.83	11.76	50.00	38.24	19.73	N	9.000	1.000

Remark: Correct factor=cable loss + LISN factor

N line Conducted Emission from 150 kHz to 30 MHz