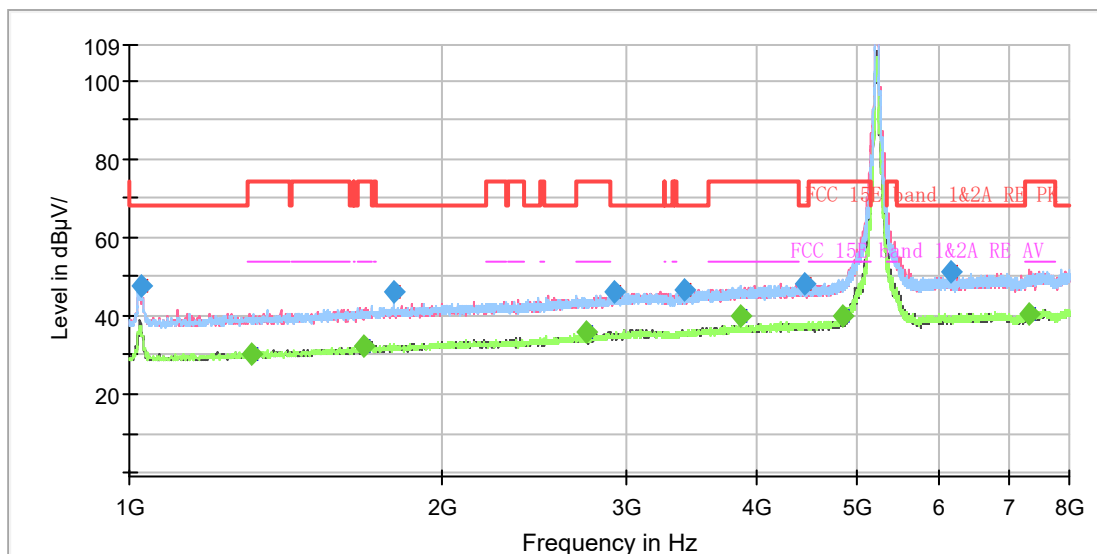
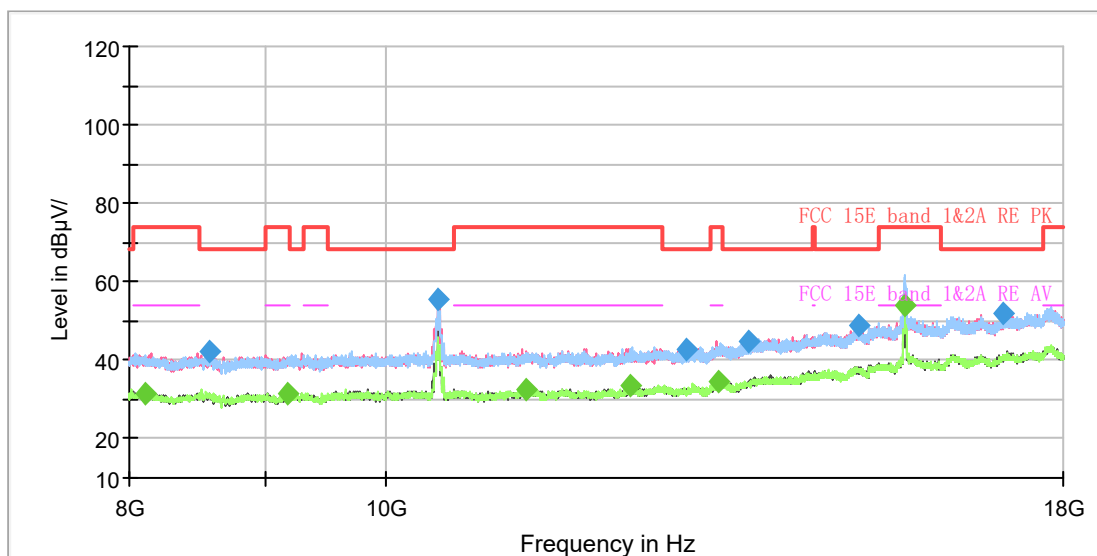


802.11n (HT40) CH46



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz

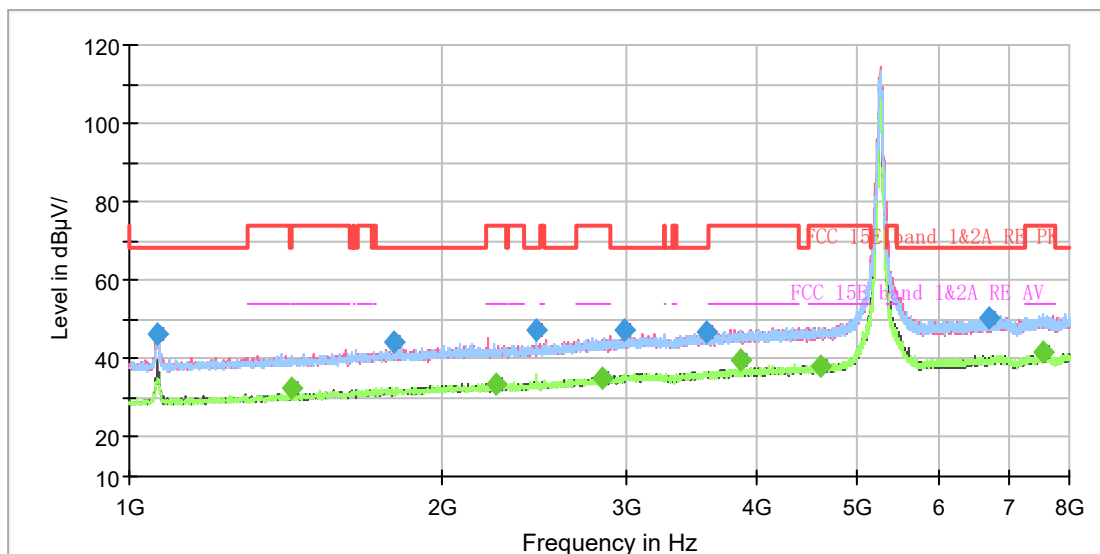


Radiates Emission from 8GHz to 18GHz

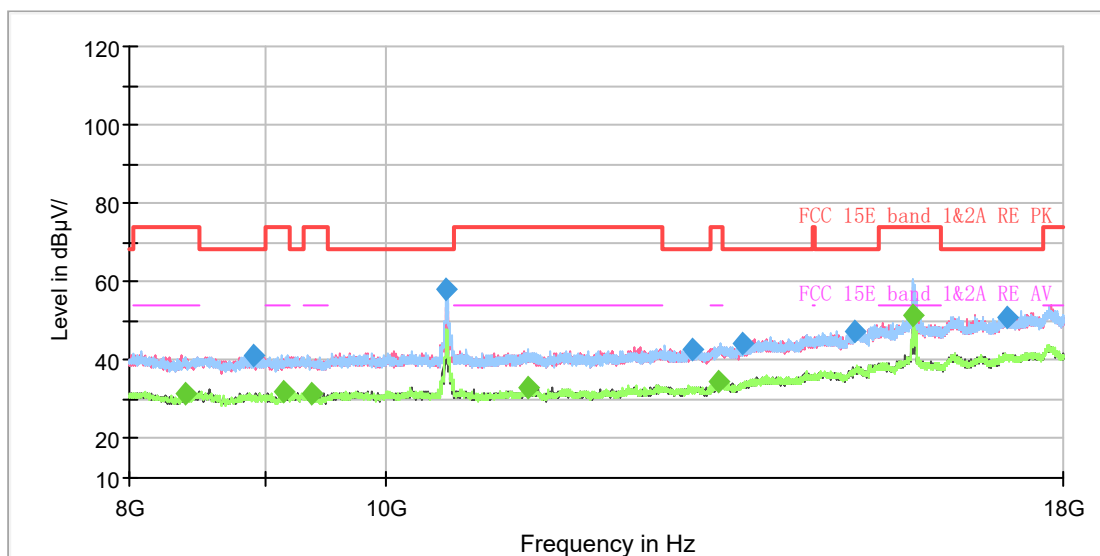


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1026.250000	47.72	---	68.20	20.48	100.0	H	147.0	-8.8
1310.625000	---	30.41	54.00	23.59	200.0	H	34.0	-7.2
1676.375000	---	32.05	54.00	21.95	200.0	V	302.0	-5.1
1792.750000	46.13	---	68.20	22.07	200.0	H	262.0	-4.5
2745.625000	---	35.84	54.00	18.16	200.0	H	99.0	-0.2
2919.750000	46.31	---	68.20	21.89	100.0	V	120.0	0.6
3416.750000	46.72	---	68.20	21.48	100.0	V	128.0	2.0
3859.500000	---	39.84	54.00	14.16	200.0	V	148.0	3.7
4462.375000	48.03	---	68.20	20.17	200.0	V	189.0	4.9
4846.500000	---	39.90	54.00	14.10	100.0	H	209.0	6.1
6145.875000	50.98	---	68.20	17.22	200.0	V	325.0	8.1
7331.500000	---	40.68	54.00	13.32	100.0	H	0.0	9.7

802.11n (HT40) CH54



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz

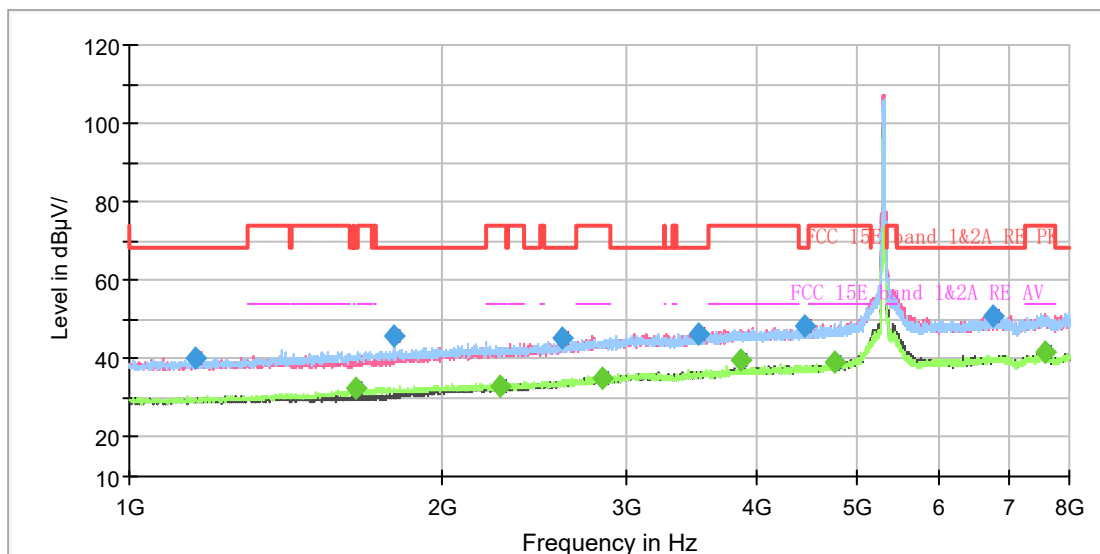


Radiates Emission from 8GHz to 18GHz

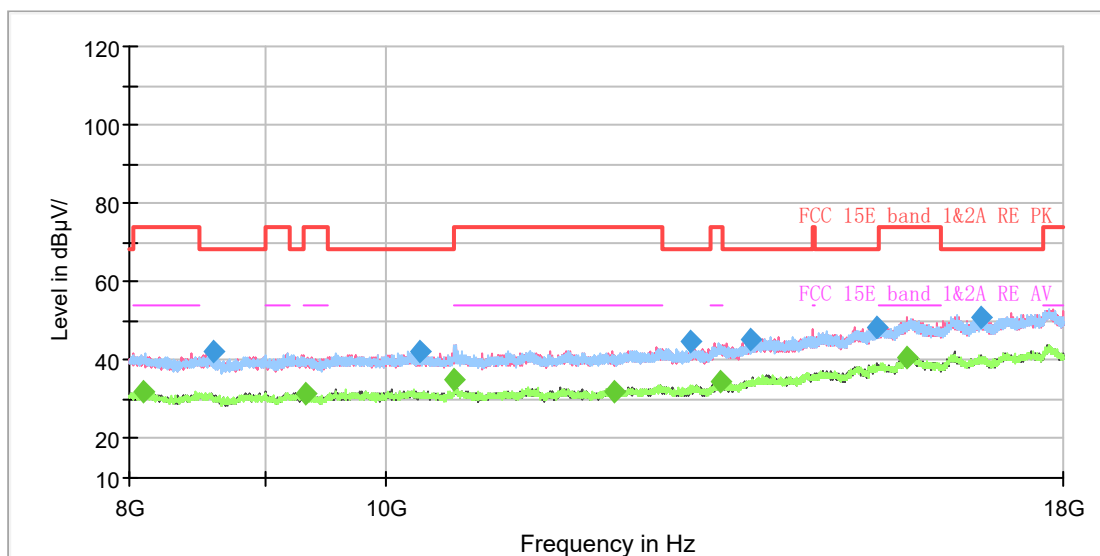


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1064.750000	46.50	---	68.20	21.70	200.0	200.0	V	332.0	-8.5
1431.375000	---	32.77	54.00	21.23	200.0	200.0	H	71.0	-6.6
1795.375000	44.14	---	68.20	24.06	200.0	100.0	H	252.0	-4.5
2253.875000	---	33.35	54.00	20.65	200.0	200.0	V	141.0	-2.4
2462.125000	47.31	---	68.20	20.89	200.0	100.0	H	74.0	-1.7
2852.375000	---	35.05	54.00	18.95	200.0	100.0	V	291.0	0.4
2995.875000	47.54	---	68.20	20.66	200.0	200.0	V	172.0	1.1
3579.500000	46.75	---	68.20	21.45	200.0	200.0	H	117.0	2.9
3859.500000	---	39.58	54.00	14.42	200.0	200.0	H	15.0	3.7
4608.500000	---	37.92	54.00	16.08	200.0	200.0	V	253.0	5.2
6705.875000	50.31	---	68.20	17.89	200.0	100.0	H	6.0	8.8
7554.625000	---	41.63	54.00	12.37	200.0	200.0	V	41.0	10.0

802.11n (HT40) CH62



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz

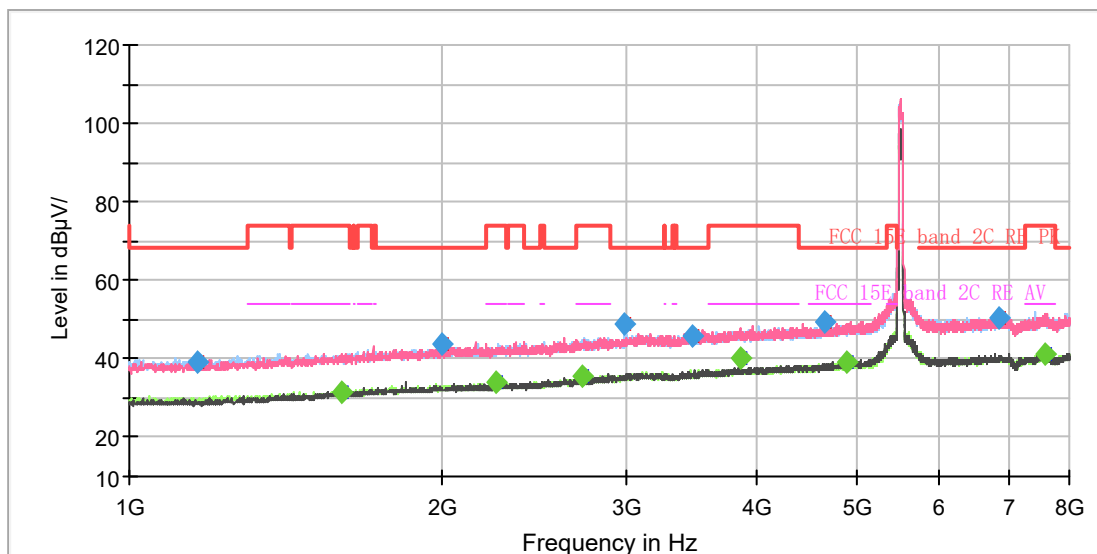


Radiates Emission from 8GHz to 18GHz

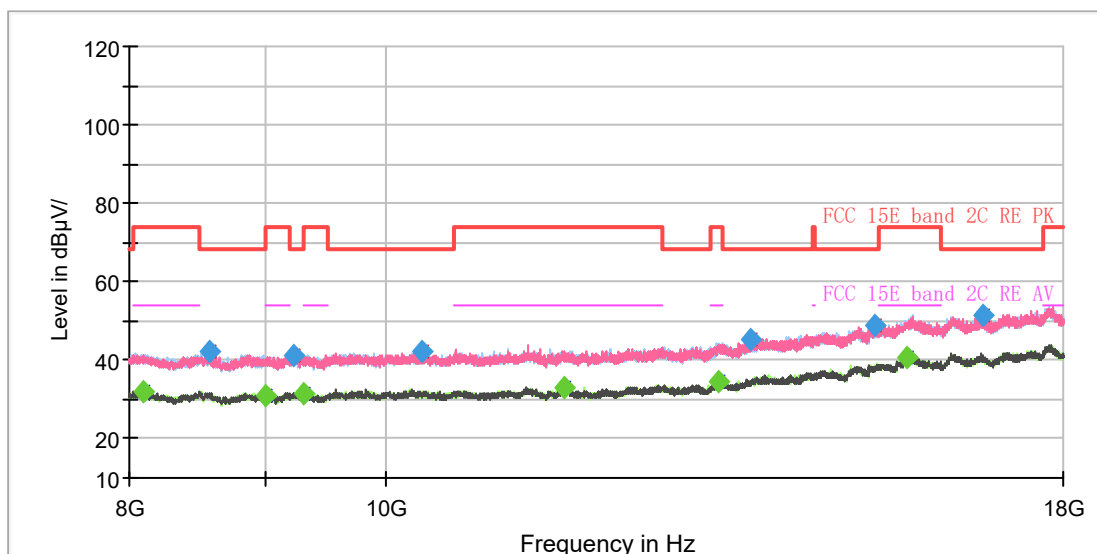


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1159.250000	40.11	---	68.20	28.09	200.0	100.0	H	97.0	-8.0
1647.500000	---	32.36	54.00	21.64	200.0	100.0	H	139.0	-5.3
1798.875000	45.59	---	68.20	22.61	200.0	100.0	H	236.0	-4.5
2274.875000	---	33.26	54.00	20.74	200.0	100.0	H	85.0	-2.3
2603.000000	45.16	---	68.20	23.04	200.0	200.0	H	0.0	-1.0
2851.500000	---	35.30	54.00	18.70	200.0	200.0	V	317.0	0.4
3518.250000	46.21	---	68.20	21.99	200.0	100.0	H	97.0	2.4
3859.500000	---	39.82	54.00	14.18	200.0	200.0	V	135.0	3.7
4457.125000	48.31	---	68.20	19.89	200.0	200.0	V	170.0	4.9
4755.500000	---	38.91	54.00	15.09	200.0	100.0	V	296.0	5.8
6753.125000	50.95	---	68.20	17.25	200.0	200.0	H	120.0	8.9
7570.375000	---	41.61	54.00	12.39	200.0	100.0	H	266.0	10.1

802.11n (HT40) CH102



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz

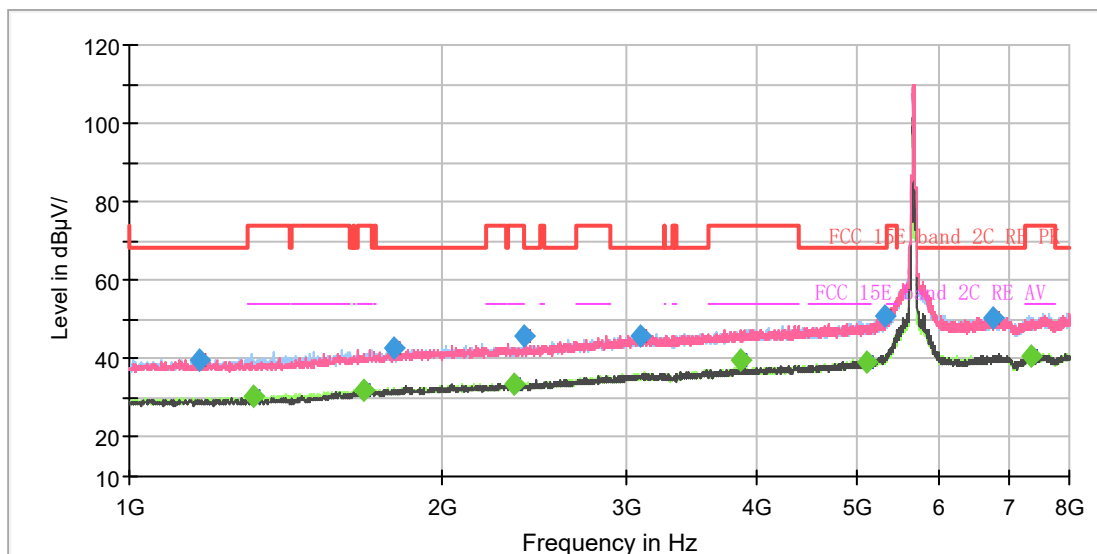


Radiates Emission from 8GHz to 18GHz

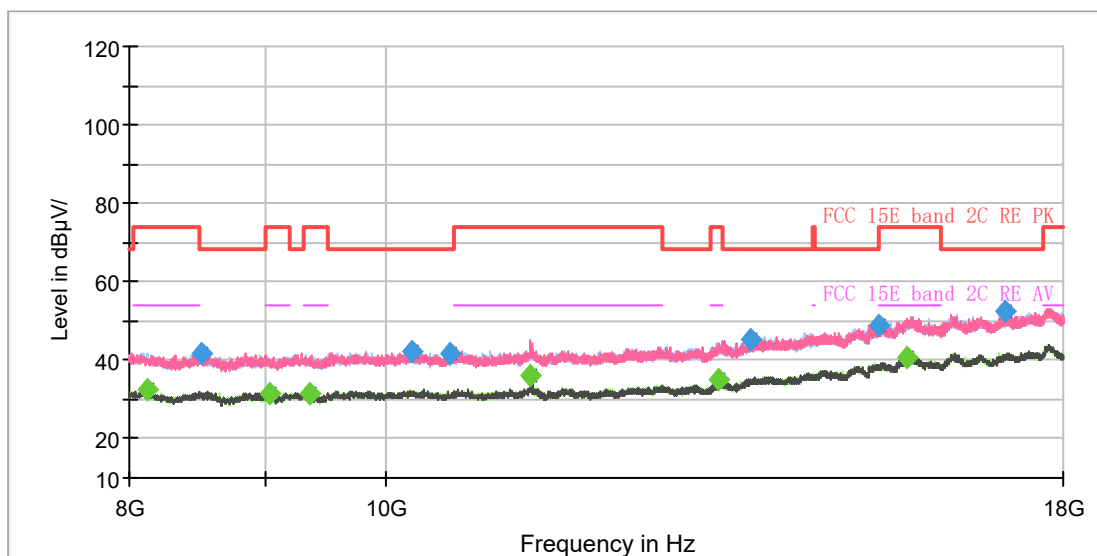


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1162.750000	39.34	---	68.20	28.86	200.0	100.0	V	73.0	-8.0
1602.000000	---	31.28	54.00	22.72	200.0	100.0	H	86.0	-5.6
1994.875000	43.89	---	68.20	24.31	200.0	100.0	V	354.0	-3.4
2255.625000	---	33.84	54.00	20.16	200.0	100.0	V	97.0	-2.4
2727.250000	---	35.52	54.00	18.48	200.0	100.0	V	354.0	-0.4
2987.125000	48.96	---	68.20	19.24	200.0	200.0	H	19.0	1.0
3481.500000	45.97	---	68.20	22.23	200.0	200.0	V	95.0	2.2
3859.500000	---	40.00	54.00	14.00	200.0	200.0	V	144.0	3.7
4657.500000	49.28	---	68.20	18.92	200.0	100.0	H	211.0	5.5
4887.625000	---	39.03	54.00	14.97	200.0	100.0	V	126.0	6.3
6864.250000	50.27	---	68.20	17.93	200.0	200.0	H	330.0	9.1
7587.000000	---	41.44	54.00	12.56	200.0	200.0	H	0.0	10.1

802.11n (HT40) CH134



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz

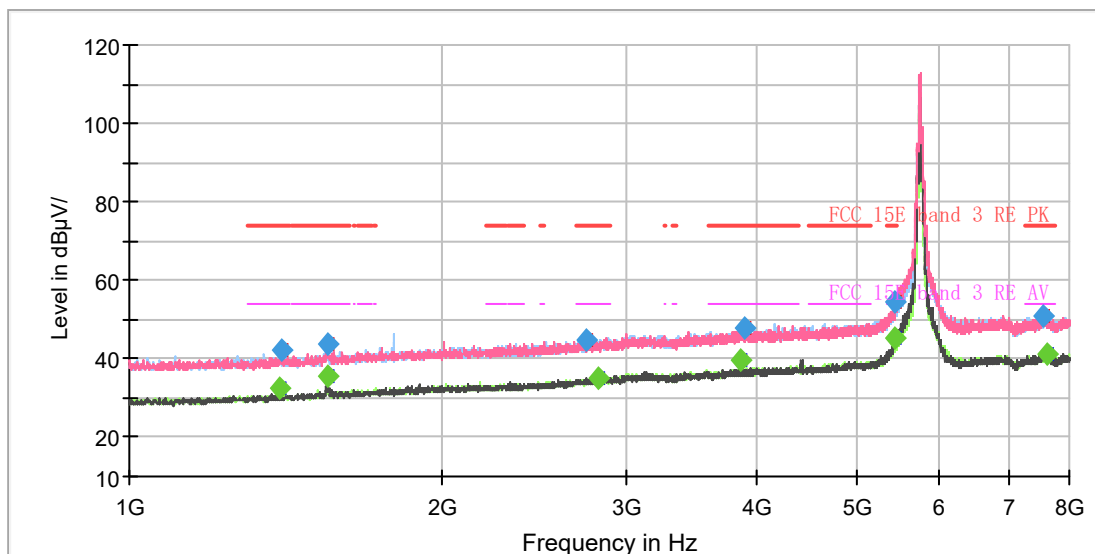


Radiates Emission from 8GHz to 18GHz

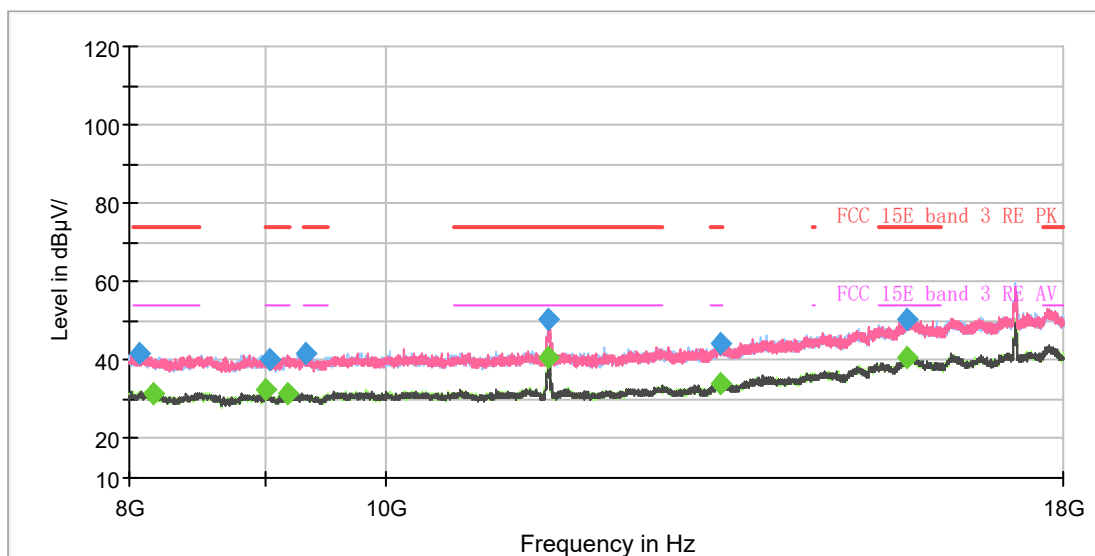


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1168.000000	39.66	---	68.20	28.54	100.0	H	194.0	-8.0
1317.625000	---	30.28	54.00	23.72	200.0	H	336.0	-7.1
1676.375000	---	31.96	54.00	22.04	100.0	H	352.0	-5.1
1794.500000	42.53	---	68.20	25.67	200.0	V	202.0	-4.5
2347.500000	---	33.78	54.00	20.22	100.0	H	323.0	-2.1
2393.000000	45.87	---	68.20	22.33	100.0	V	61.0	-2.0
3097.375000	45.95	---	68.20	22.25	200.0	H	29.0	1.5
3859.500000	---	39.89	54.00	14.11	200.0	V	160.0	3.7
5104.625000	---	39.31	54.00	14.69	200.0	H	101.0	6.6
5311.125000	51.02	---	68.20	17.18	200.0	V	179.0	6.9
6769.750000	50.31	---	68.20	17.89	100.0	V	1.0	9.0
7349.000000	---	40.60	54.00	13.40	200.0	H	203.0	9.8

802.11n (HT40) CH151



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz

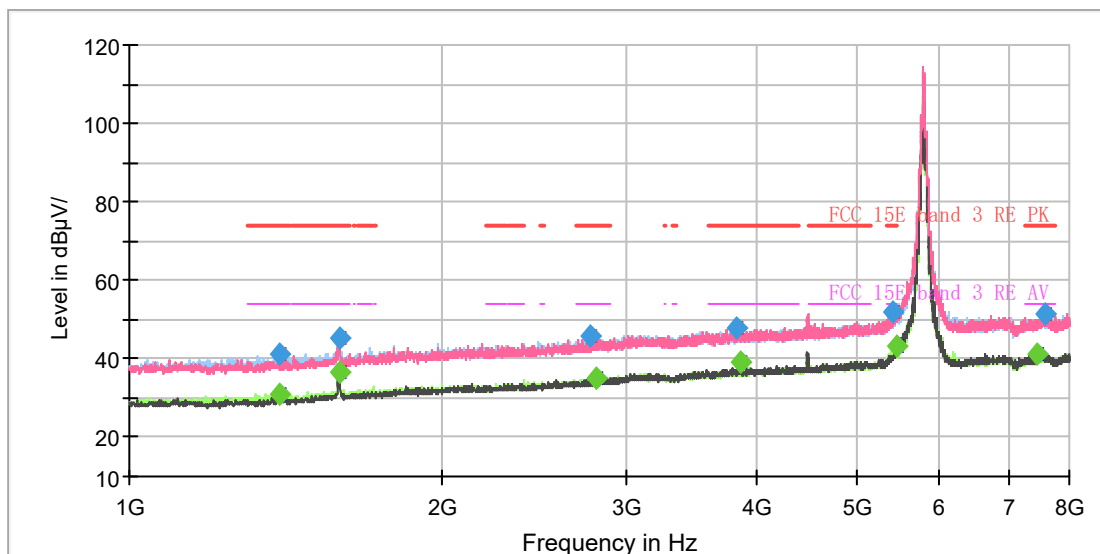


Radiates Emission from 8GHz to 18GHz

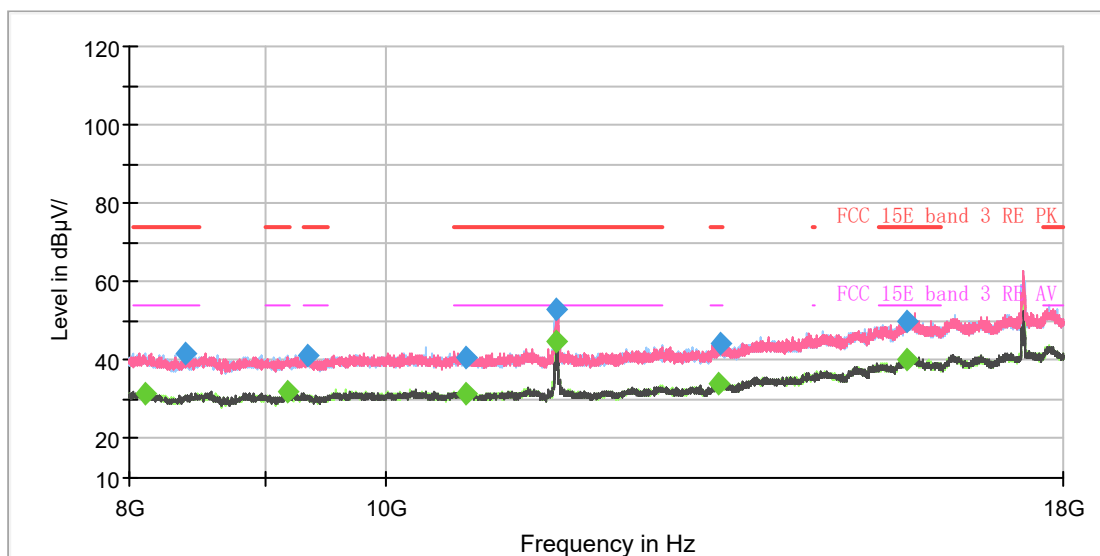


Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1397.250000	---	32.46	54.00	21.54	100.0	V	316.0	-6.7
1399.000000	42.01	---	74.00	31.99	200.0	V	195.0	-6.7
1549.500000	---	35.42	54.00	18.58	200.0	V	329.0	-5.9
1551.250000	43.97	---	74.00	30.03	100.0	V	91.0	-5.9
2751.750000	44.71	---	74.00	29.29	200.0	H	100.0	-0.2
2817.375000	---	35.11	54.00	18.89	100.0	H	121.0	0.2
3859.500000	---	39.69	54.00	14.31	200.0	V	157.0	3.7
3904.125000	47.80	---	74.00	26.20	100.0	H	239.0	3.8
5447.625000	54.51	---	74.00	19.49	200.0	V	234.0	7.2
5447.625000	---	45.19	54.00	8.81	100.0	V	202.0	7.2
7539.750000	50.95	---	74.00	23.05	100.0	V	45.0	10.0
7630.750000	---	41.34	54.00	12.66	100.0	V	270.0	10.2

802.11n (HT40) CH159



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz

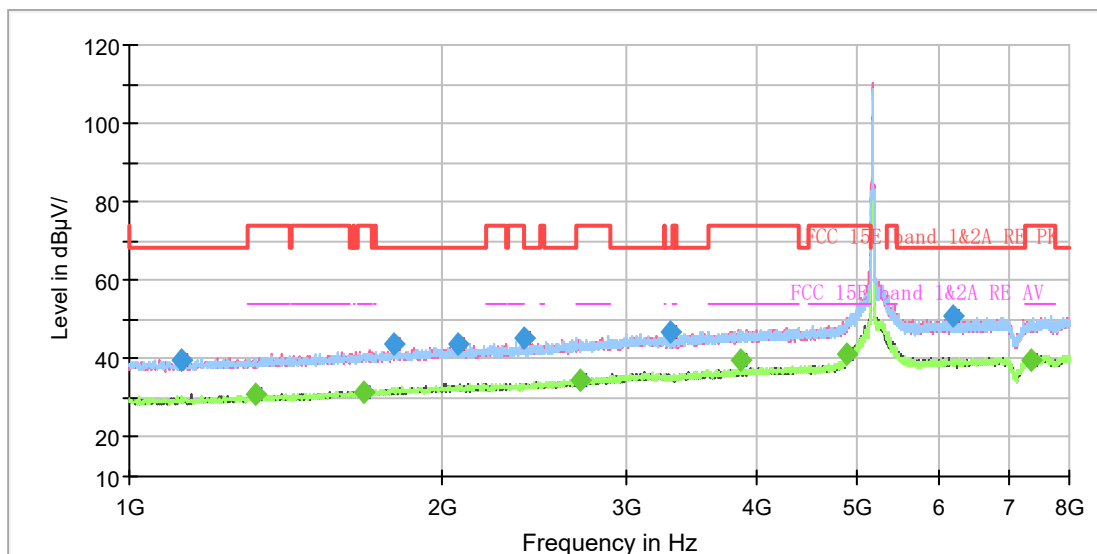


Radiates Emission from 8GHz to 18GHz

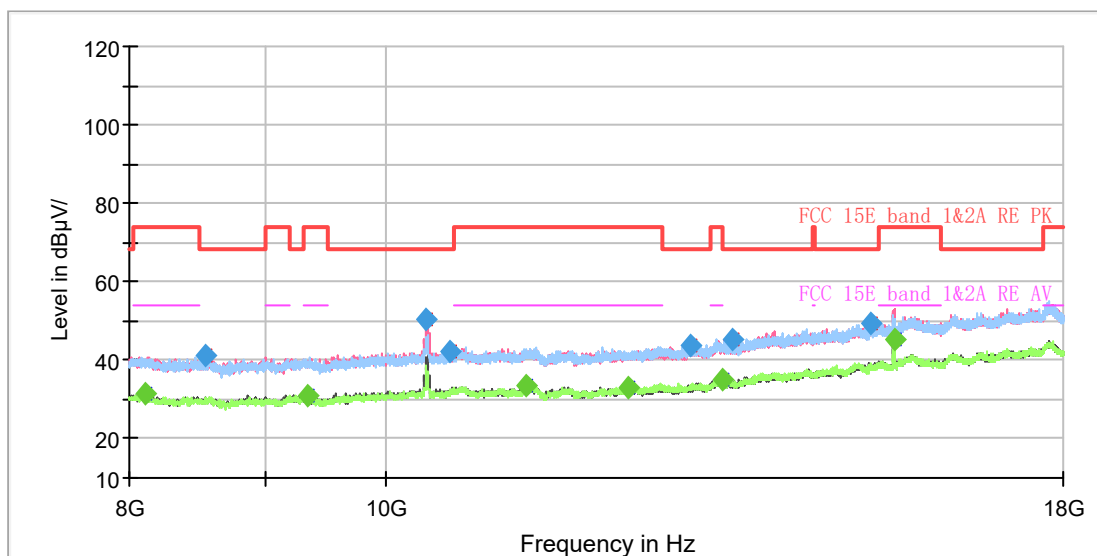


Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1395.500000	41.10	---	74.00	32.90	200.0	H	278.0	-6.7
1396.375000	---	30.89	54.00	23.11	200.0	H	274.0	-6.7
1589.750000	---	36.41	54.00	17.59	100.0	H	353.0	-5.6
1589.750000	45.41	---	74.00	28.59	200.0	V	49.0	-5.6
2777.125000	45.67	---	74.00	28.33	200.0	H	152.0	-0.1
2813.875000	---	34.92	54.00	19.08	200.0	H	0.0	0.2
3835.000000	47.64	---	74.00	26.36	100.0	V	344.0	3.6
3859.500000	---	39.17	54.00	14.83	200.0	H	0.0	3.7
5405.625000	52.18	---	74.00	21.82	100.0	V	24.0	7.0
5459.875000	---	43.06	54.00	10.94	200.0	V	7.0	7.3
7438.250000	---	41.22	54.00	12.78	100.0	V	177.0	9.8
7569.500000	51.41	---	74.00	22.59	100.0	H	216.0	10.1

802.11ac (HT20) CH36



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz

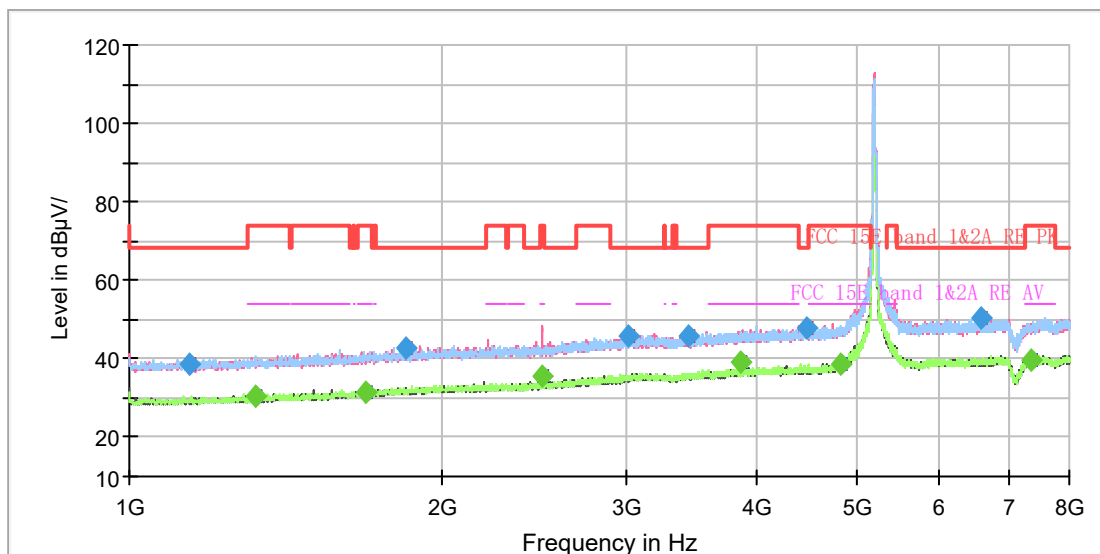


Radiates Emission from 8GHz to 18GHz

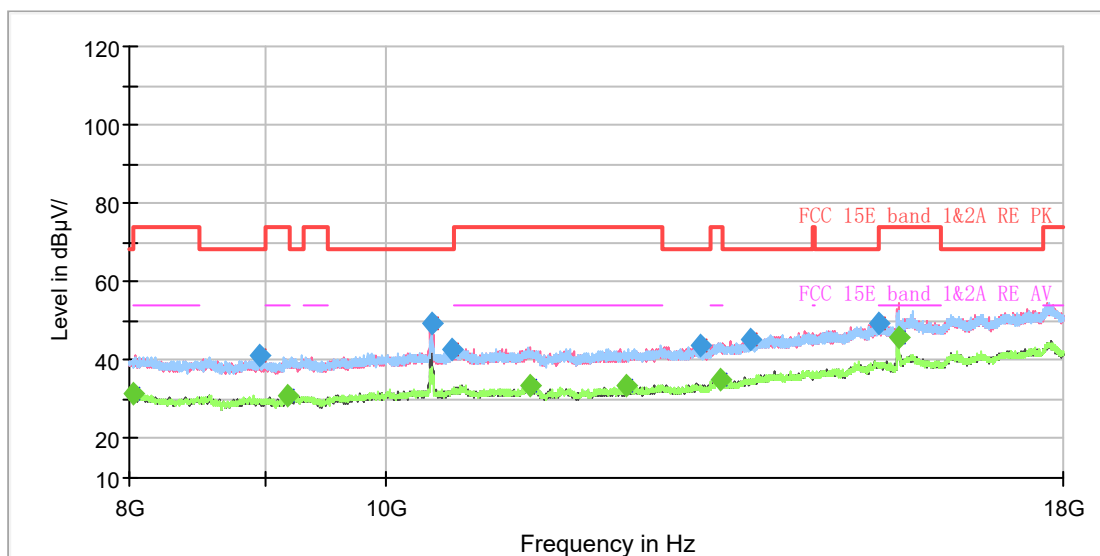


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1123.375000	39.75	---	68.20	28.45	100.0	H	220.0	-8.2
1319.375000	---	31.14	54.00	22.86	200.0	H	267.0	-7.1
1681.625000	---	31.71	54.00	22.29	200.0	V	57.0	-5.1
1793.625000	43.99	---	68.20	24.21	200.0	V	231.0	-4.5
2069.250000	43.62	---	68.20	24.58	100.0	V	95.0	-3.1
2399.125000	45.05	---	68.20	23.15	100.0	V	117.0	-2.0
2713.250000	---	34.39	54.00	19.61	200.0	V	126.0	-0.4
3309.125000	47.01	---	68.20	21.19	200.0	H	104.0	1.4
3859.500000	---	39.48	54.00	14.52	200.0	V	126.0	3.7
4895.500000	---	41.33	54.00	12.67	100.0	V	113.0	6.4
6182.625000	50.69	---	68.20	17.51	100.0	H	0.0	8.1
7353.375000	---	39.91	54.00	14.09	100.0	V	68.0	9.8

802.11ac (HT20) CH40



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz

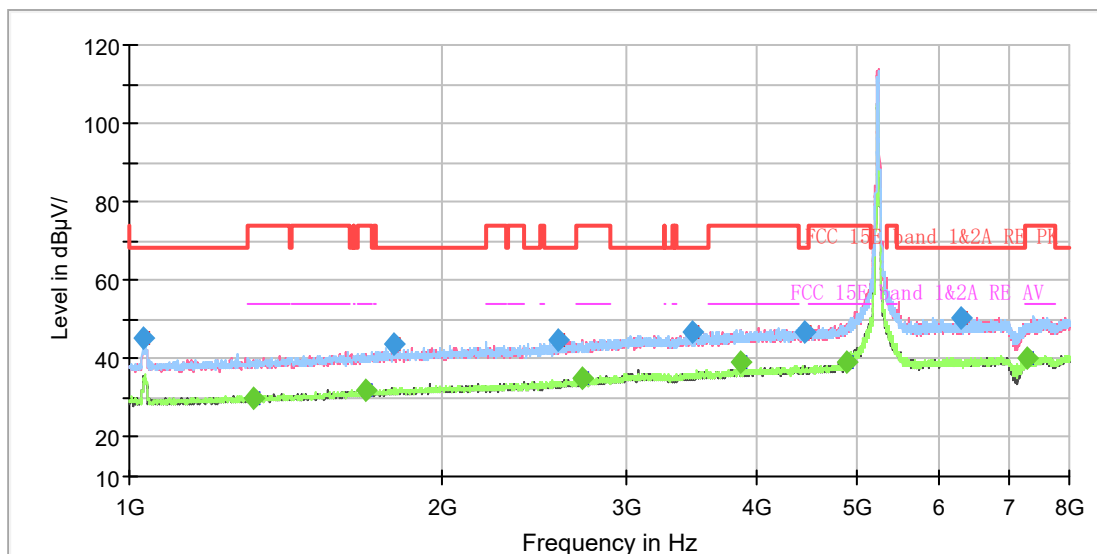


Radiates Emission from 8GHz to 18GHz

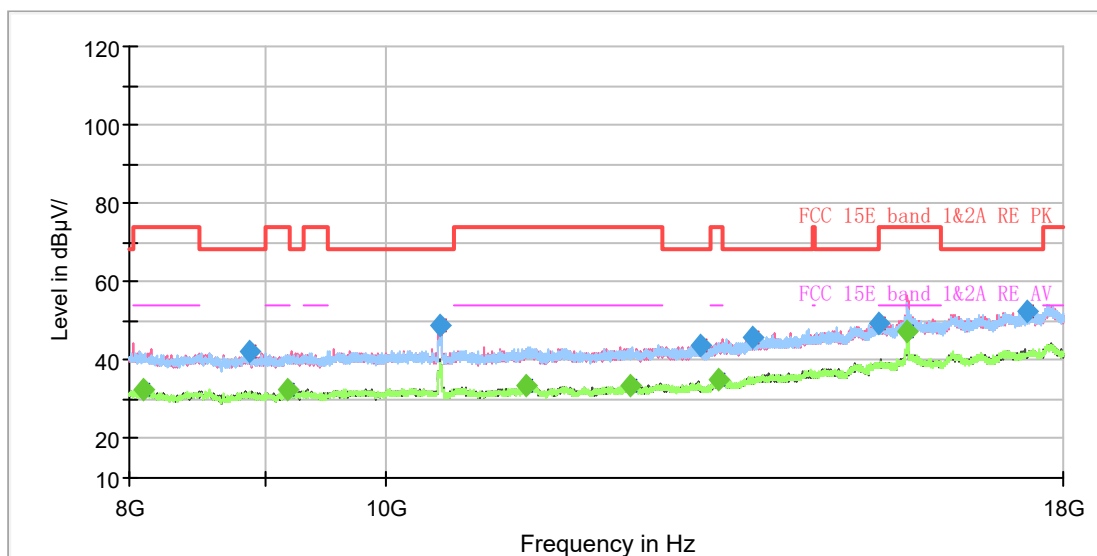


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1143.500000	38.74	---	68.20	29.46	200.0	V	252.0	-8.1
1323.750000	---	30.43	54.00	23.57	200.0	V	324.0	-7.1
1689.500000	---	31.46	54.00	22.54	200.0	V	351.0	-5.1
1847.875000	42.68	---	68.20	25.52	200.0	V	114.0	-4.3
2491.000000	---	35.56	54.00	18.44	200.0	V	171.0	-1.5
3013.375000	45.97	---	68.20	22.23	100.0	H	100.0	1.2
3449.125000	45.81	---	68.20	22.39	100.0	V	246.0	2.2
3859.500000	---	38.91	54.00	15.09	200.0	V	152.0	3.7
4474.625000	47.92	---	68.20	20.28	200.0	H	222.0	4.9
4836.000000	---	38.86	54.00	15.14	100.0	H	152.0	6.0
6593.875000	50.56	---	68.20	17.64	100.0	V	78.0	8.6
7343.750000	---	39.62	54.00	14.38	200.0	H	90.0	9.8

802.11ac (HT20) CH48



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz

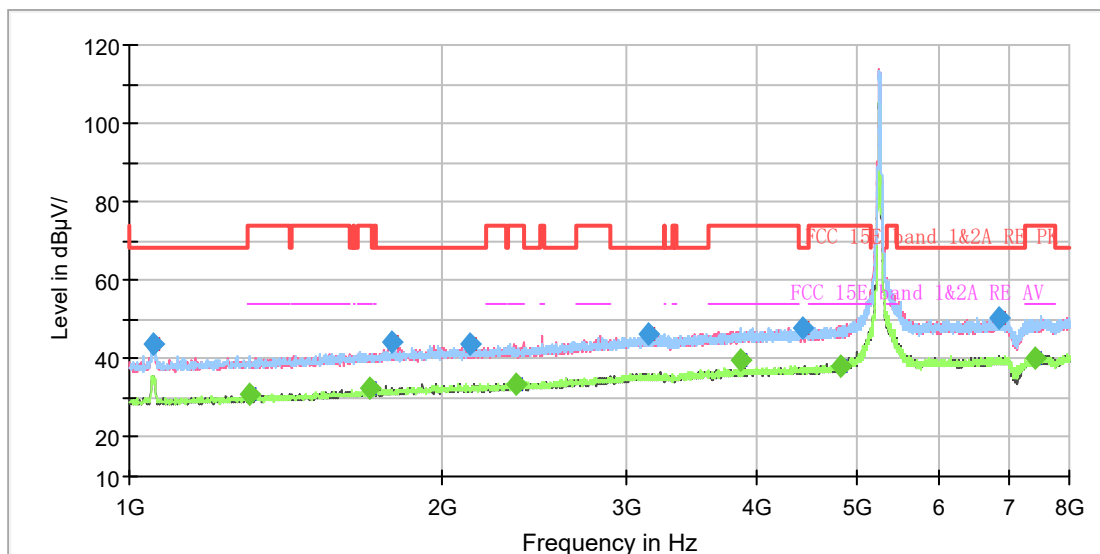


Radiates Emission from 8GHz to 18GHz

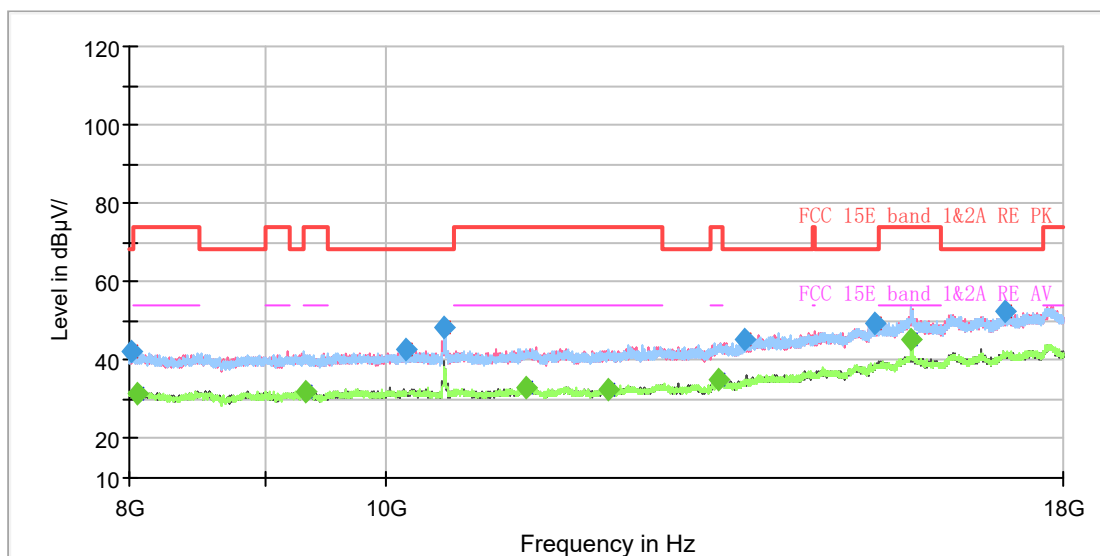


Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1033.250000	45.33	---	68.20	22.87	200.0	V	143.0	-8.7
1316.750000	---	30.03	54.00	23.97	100.0	H	228.0	-7.1
1687.750000	---	32.24	54.00	21.76	200.0	V	261.0	-5.1
1795.375000	43.59	---	68.20	24.61	100.0	H	325.0	-4.5
2588.125000	44.56	---	68.20	23.64	200.0	V	97.0	-1.0
2722.875000	---	34.83	54.00	19.17	100.0	V	332.0	-0.4
3470.125000	47.07	---	68.20	21.13	200.0	H	119.0	2.2
3859.500000	---	39.30	54.00	14.70	200.0	V	143.0	3.7
4456.250000	47.07	---	68.20	21.13	100.0	V	227.0	4.9
4879.750000	---	39.40	54.00	14.60	200.0	H	40.0	6.3
6287.625000	50.51	---	68.20	17.69	100.0	H	359.0	8.2
7301.750000	---	40.05	54.00	13.95	100.0	V	105.0	9.7

802.11ac (HT20) CH52



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz

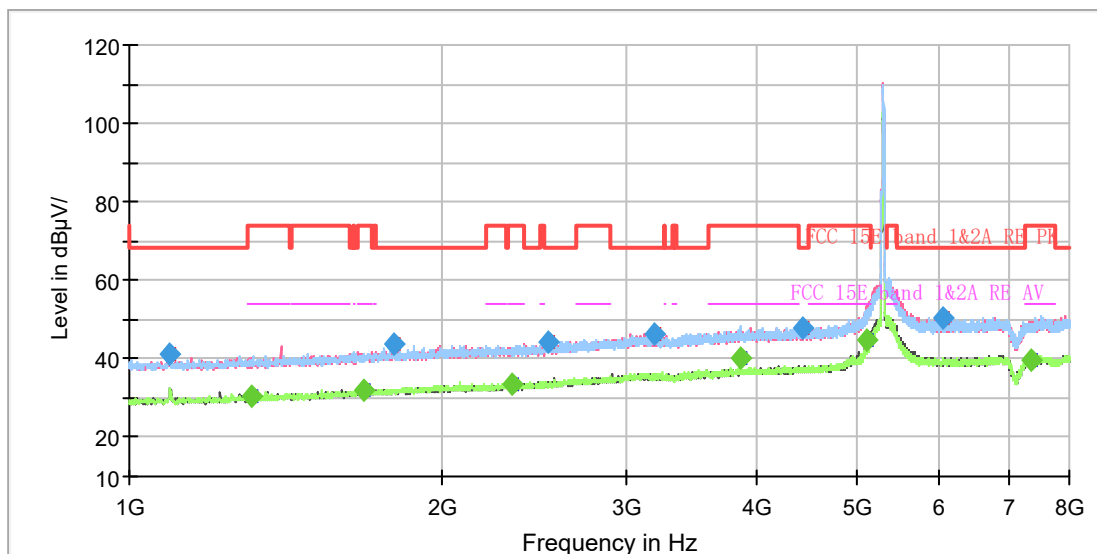


Radiates Emission from 8GHz to 18GHz

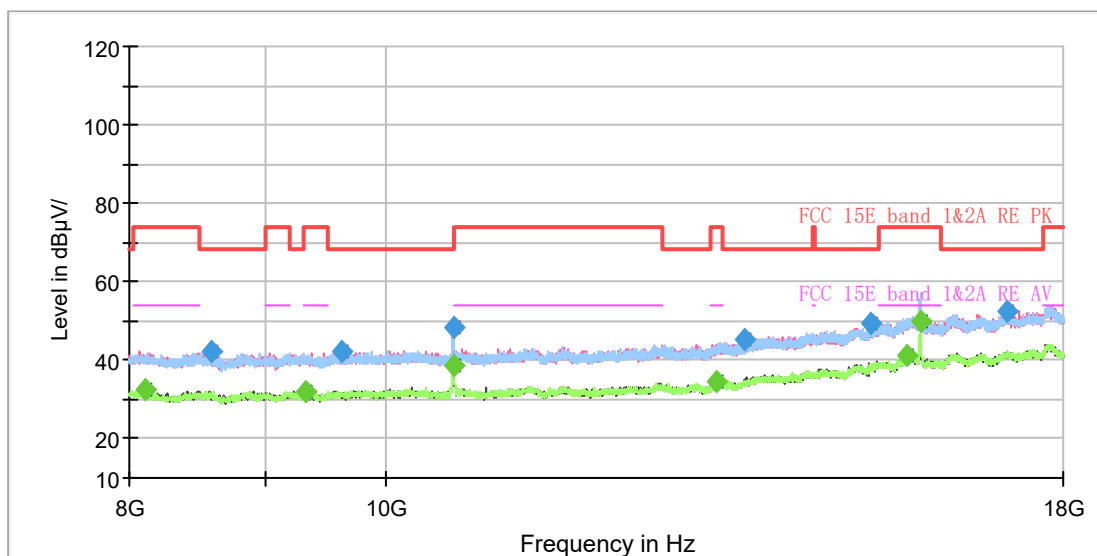


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1054.250000	43.59	---	68.20	24.61	100.0	V	130.0	-8.5
1307.125000	---	30.91	54.00	23.09	200.0	V	328.0	-7.2
1702.625000	---	32.41	54.00	21.59	100.0	V	236.0	-5.0
1791.000000	44.24	---	68.20	23.96	200.0	H	252.0	-4.5
2127.875000	43.84	---	68.20	24.36	200.0	H	103.0	-2.8
2350.125000	---	33.68	54.00	20.32	200.0	H	218.0	-2.1
3149.875000	46.18	---	68.20	22.02	100.0	H	351.0	1.6
3859.500000	---	39.75	54.00	14.25	200.0	V	129.0	3.7
4439.625000	47.74	---	68.20	20.46	100.0	V	352.0	4.9
4826.375000	---	38.28	54.00	15.72	200.0	H	0.0	6.0
6838.875000	50.65	---	68.20	17.55	200.0	V	228.0	9.1
7410.250000	---	40.05	54.00	13.95	200.0	V	343.0	9.8

802.11ac (HT20) CH60



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz

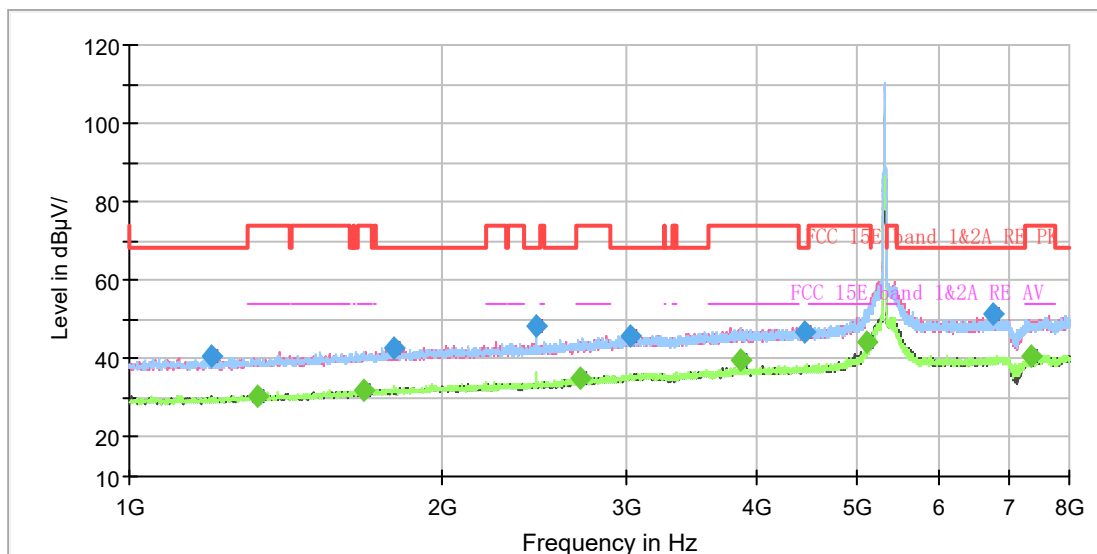


Radiates Emission from 8GHz to 18GHz

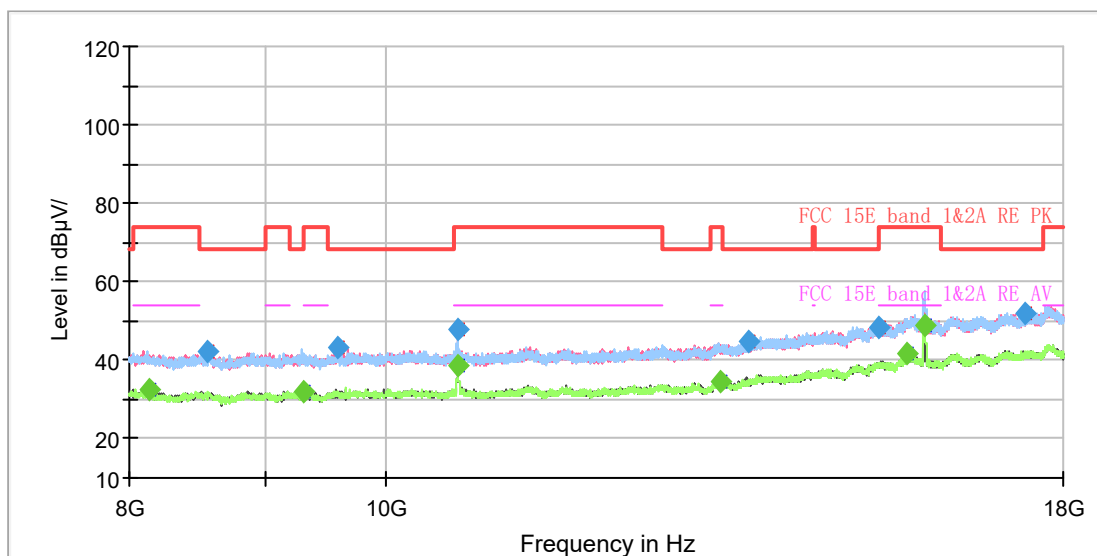


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1094.500000	41.09	---	68.20	27.11	200.0	V	203.0	-8.4
1309.750000	---	30.39	54.00	23.61	100.0	H	76.0	-7.2
1682.500000	---	31.79	54.00	22.21	200.0	V	67.0	-5.1
1793.625000	43.76	---	68.20	24.44	200.0	H	299.0	-4.5
2330.000000	---	33.49	54.00	20.51	100.0	H	273.0	-2.2
2526.875000	44.40	---	68.20	23.80	100.0	V	256.0	-1.3
3194.500000	46.28	---	68.20	21.92	200.0	H	109.0	1.6
3859.500000	---	40.05	54.00	13.95	200.0	V	124.0	3.7
4426.500000	47.95	---	68.20	20.25	200.0	H	10.0	4.9
5122.125000	---	44.87	54.00	9.13	100.0	V	21.0	6.6
6040.875000	50.32	---	68.20	17.88	200.0	H	37.0	7.8
7362.125000	---	39.61	54.00	14.39	200.0	V	288.0	9.8

802.11ac (HT20) CH64



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz

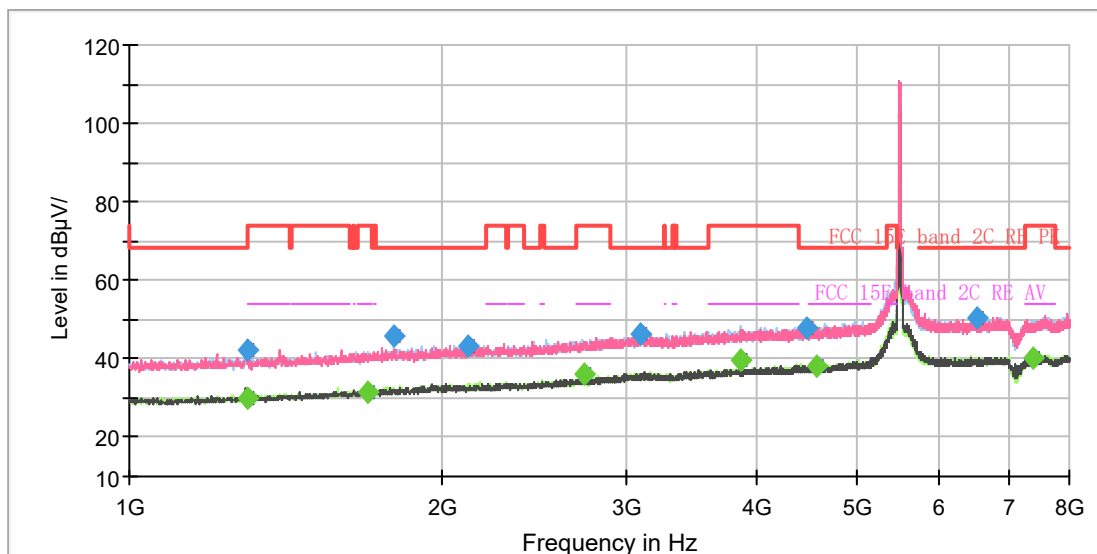


Radiates Emission from 8GHz to 18GHz

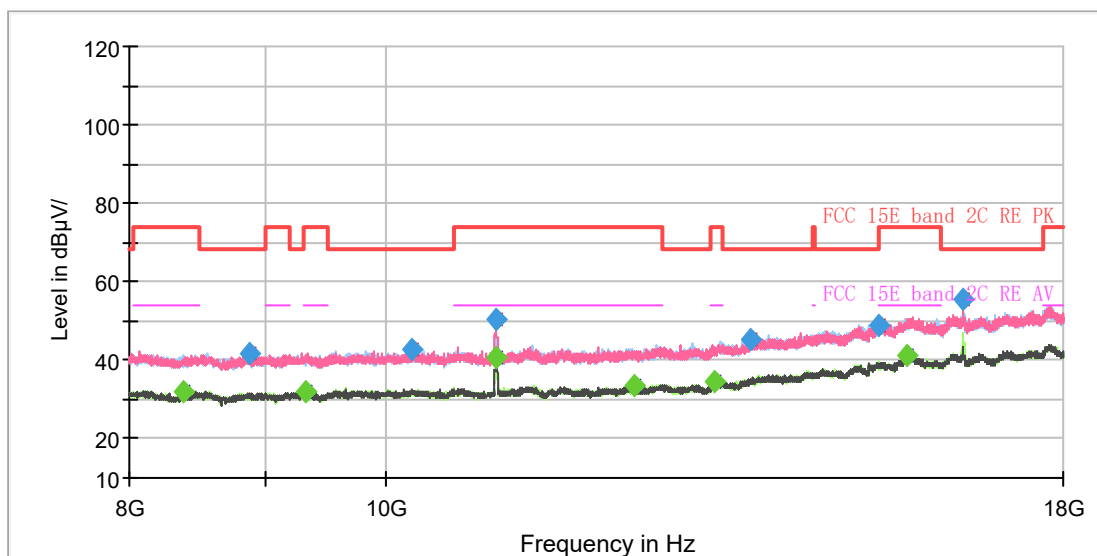


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1198.625000	40.83	---	68.20	27.37	200.0	V	149.0	-7.8
1327.250000	---	30.40	54.00	23.60	200.0	V	289.0	-7.1
1683.375000	---	32.03	54.00	21.97	100.0	H	136.0	-5.1
1796.250000	42.92	---	68.20	25.28	200.0	H	224.0	-4.5
2460.375000	48.44	---	68.20	19.76	100.0	H	53.0	-1.7
2709.750000	---	34.86	54.00	19.14	100.0	H	243.0	-0.4
3036.125000	45.91	---	68.20	22.29	200.0	H	139.0	1.4
3859.500000	---	39.73	54.00	14.27	200.0	V	129.0	3.7
4451.875000	47.09	---	68.20	21.11	200.0	V	2.0	4.9
5109.875000	---	44.11	54.00	9.89	100.0	V	20.0	6.6
6753.125000	51.19	---	68.20	17.01	200.0	H	347.0	8.9
7357.750000	---	40.53	54.00	13.47	200.0	H	132.0	9.8

802.11ac (HT20) CH100



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz

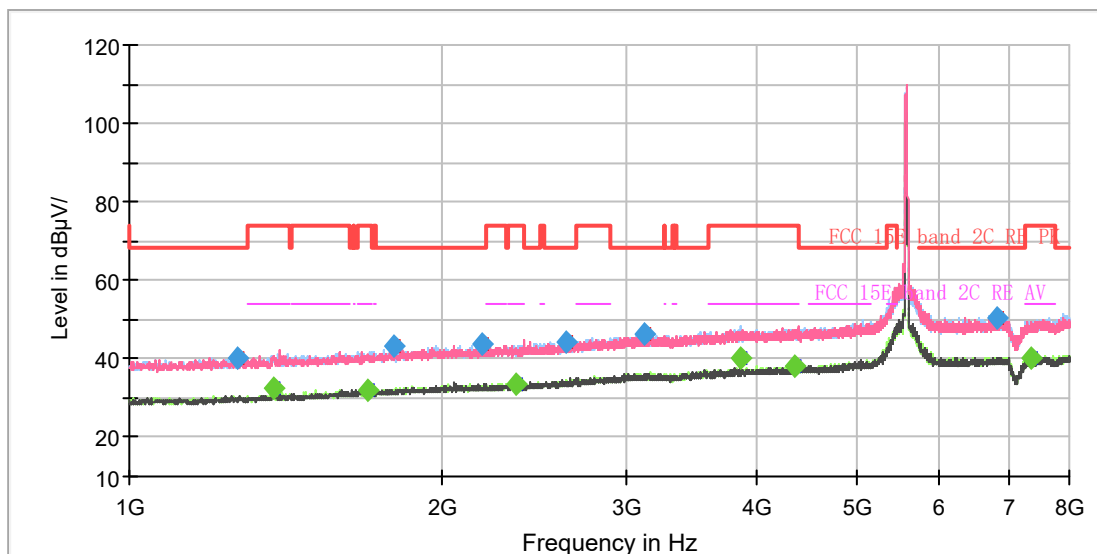


Radiates Emission from 8GHz to 18GHz

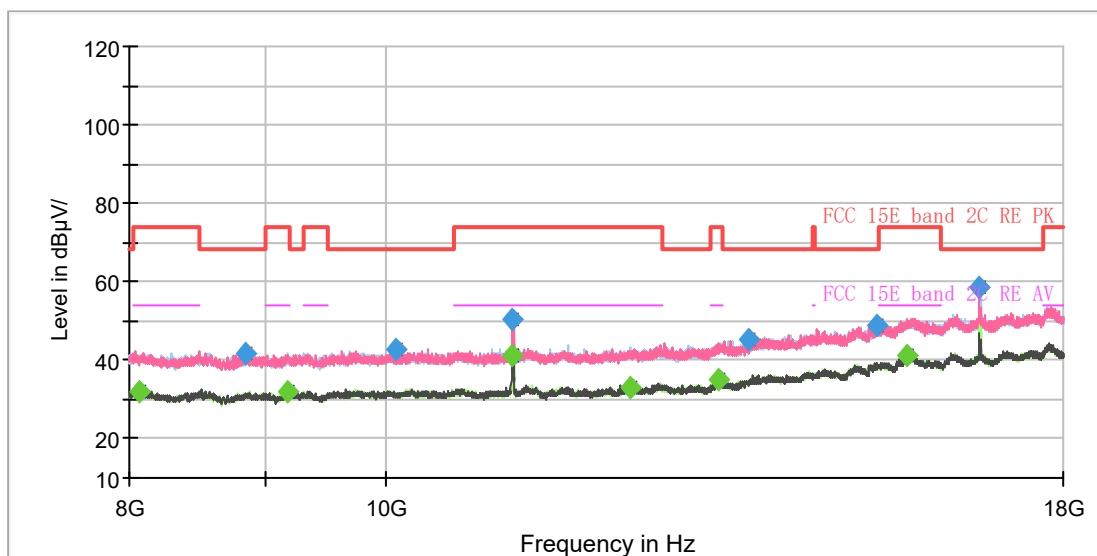


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1296.625000	42.01	---	68.20	26.19	100.0	H	57.0	-7.3
1301.000000	---	30.11	54.00	23.89	100.0	H	256.0	-7.2
1696.500000	---	31.70	54.00	22.30	200.0	V	287.0	-5.0
1797.125000	45.98	---	68.20	22.22	200.0	H	248.0	-4.5
2115.625000	43.10	---	68.20	25.10	100.0	V	266.0	-2.9
2738.625000	---	35.84	54.00	18.16	200.0	H	0.0	-0.3
3093.000000	46.33	---	68.20	21.87	100.0	H	157.0	1.5
3859.500000	---	39.76	54.00	14.24	200.0	H	9.0	3.7
4473.750000	48.03	---	68.20	20.17	200.0	H	276.0	4.9
4577.000000	---	38.17	54.00	15.83	200.0	V	27.0	5.2
6530.000000	50.47	---	68.20	17.73	100.0	V	285.0	8.6
7379.625000	---	40.19	54.00	13.81	200.0	H	128.0	9.8

802.11ac (HT20) CH116



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz

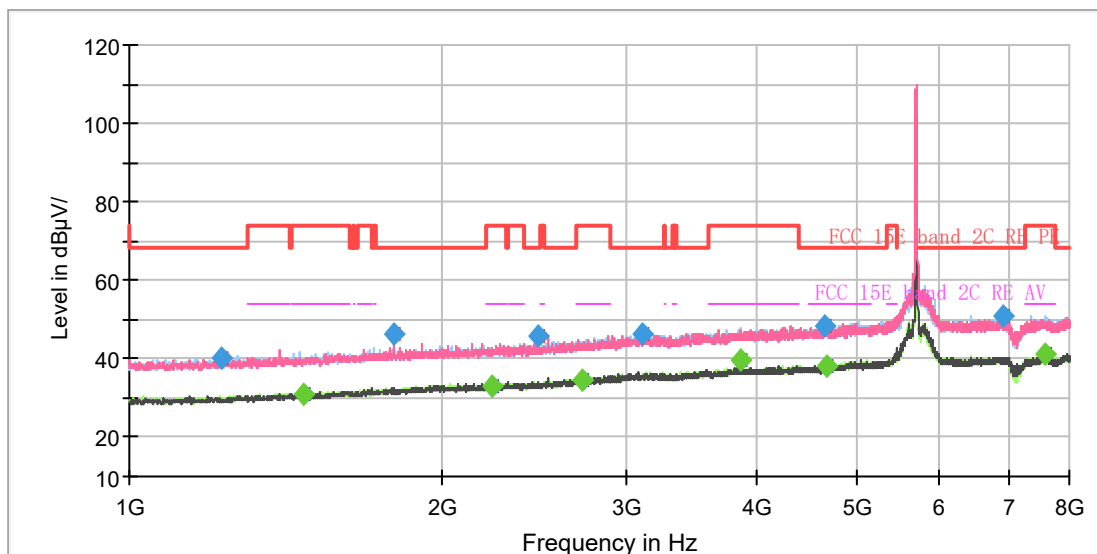


Radiates Emission from 8GHz to 18GHz

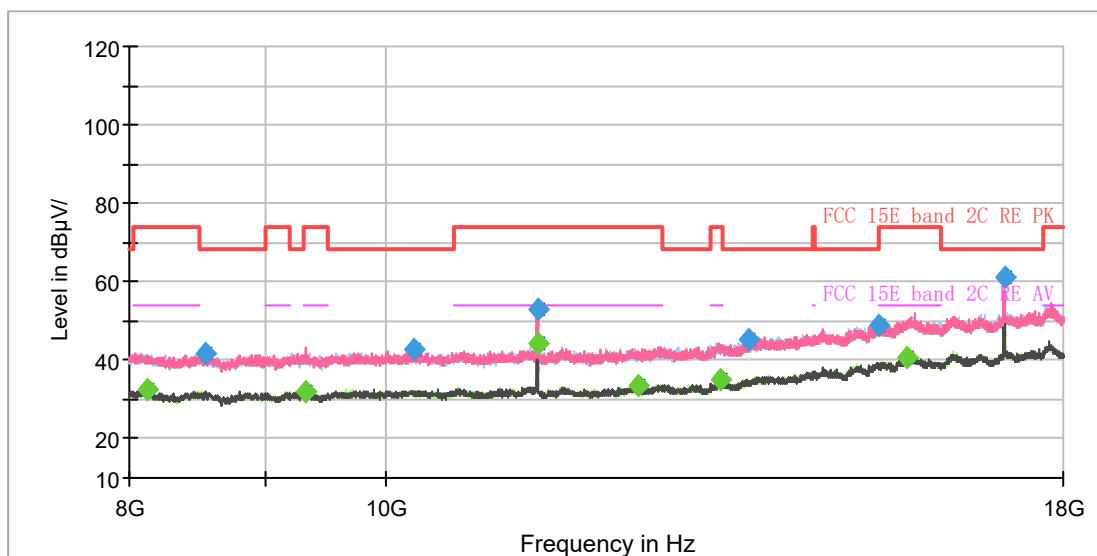


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1268.625000	40.29	---	68.20	27.91	200.0	200.0	V	178.0	-7.4
1375.375000	---	32.27	54.00	21.73	200.0	100.0	V	85.0	-6.8
1692.125000	---	32.07	54.00	21.93	200.0	200.0	H	104.0	-5.1
1798.875000	43.41	---	68.20	24.79	200.0	100.0	H	124.0	-4.5
2179.500000	43.56	---	68.20	24.64	200.0	200.0	H	143.0	-2.7
2351.875000	---	33.53	54.00	20.47	200.0	100.0	H	257.0	-2.1
2631.000000	44.52	---	68.20	23.68	200.0	200.0	V	252.0	-0.8
3131.500000	46.34	---	68.20	21.86	200.0	100.0	V	229.0	1.6
3859.500000	---	40.27	54.00	13.73	200.0	200.0	V	134.0	3.7
4360.000000	---	38.32	54.00	15.68	200.0	100.0	V	295.0	4.8
6811.750000	50.64	---	68.20	17.56	200.0	200.0	H	286.0	9.1
7339.375000	---	40.11	54.00	13.89	200.0	200.0	H	185.0	9.8

802.11ac (HT20) CH140



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz

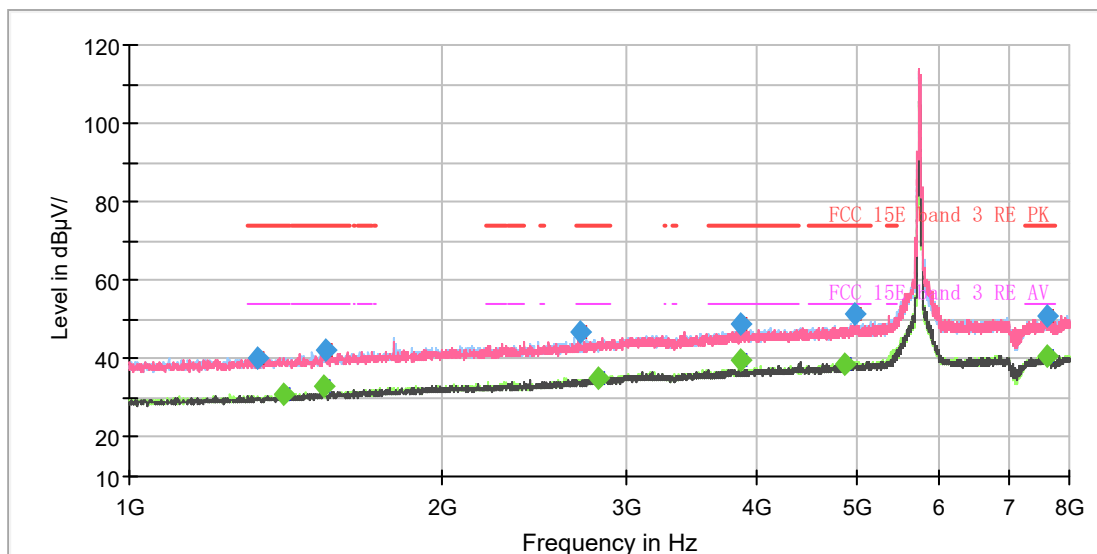


Radiates Emission from 8GHz to 18GHz

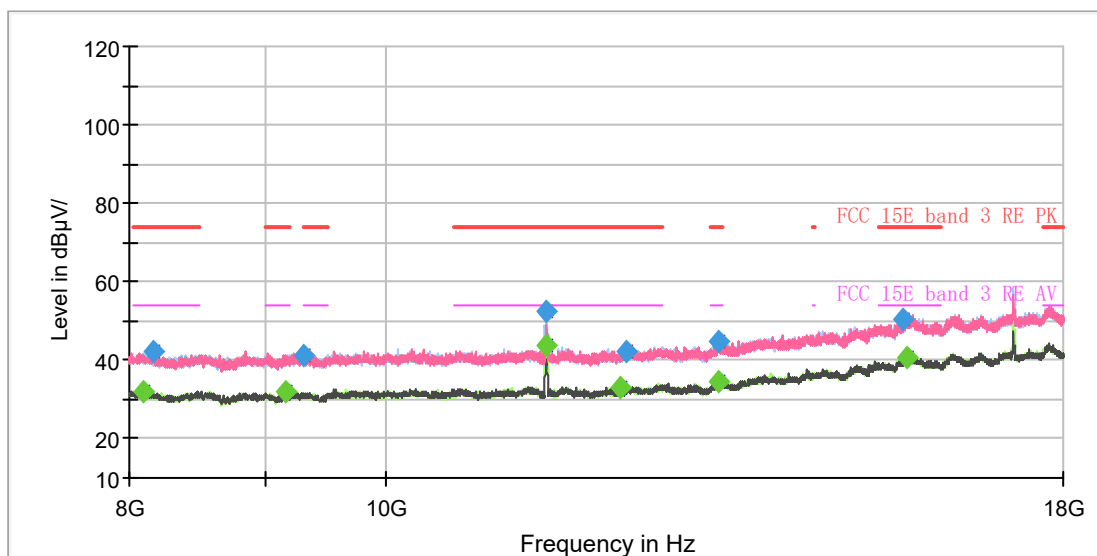


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1228.375000	40.05	---	68.20	28.15	200.0	100.0	H	4.0	-7.7
1470.750000	---	30.83	54.00	23.17	200.0	200.0	H	116.0	-6.4
1795.375000	46.24	---	68.20	21.96	200.0	200.0	H	245.0	-4.5
2229.375000	---	33.25	54.00	20.75	200.0	100.0	H	80.0	-2.6
2465.625000	45.70	---	68.20	22.50	200.0	100.0	V	35.0	-1.7
2727.250000	---	34.81	54.00	19.19	200.0	200.0	H	333.0	-0.4
3114.875000	46.19	---	68.20	22.01	200.0	200.0	H	123.0	1.6
3859.500000	---	39.68	54.00	14.32	200.0	200.0	H	0.0	3.7
4660.125000	48.14	---	68.20	20.06	200.0	200.0	V	194.0	5.5
4671.500000	---	38.27	54.00	15.73	200.0	200.0	H	283.0	5.5
6897.500000	51.01	---	68.20	17.19	200.0	200.0	H	279.0	9.1
7597.500000	---	40.96	54.00	13.04	200.0	200.0	H	93.0	10.1

802.11ac (HT20) CH149



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz

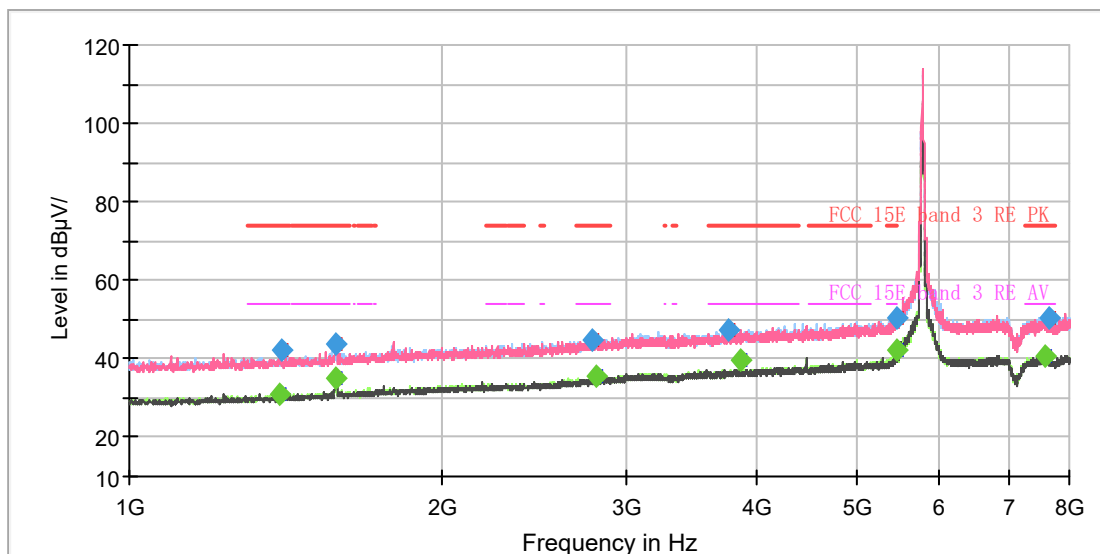


Radiates Emission from 8GHz to 18GHz

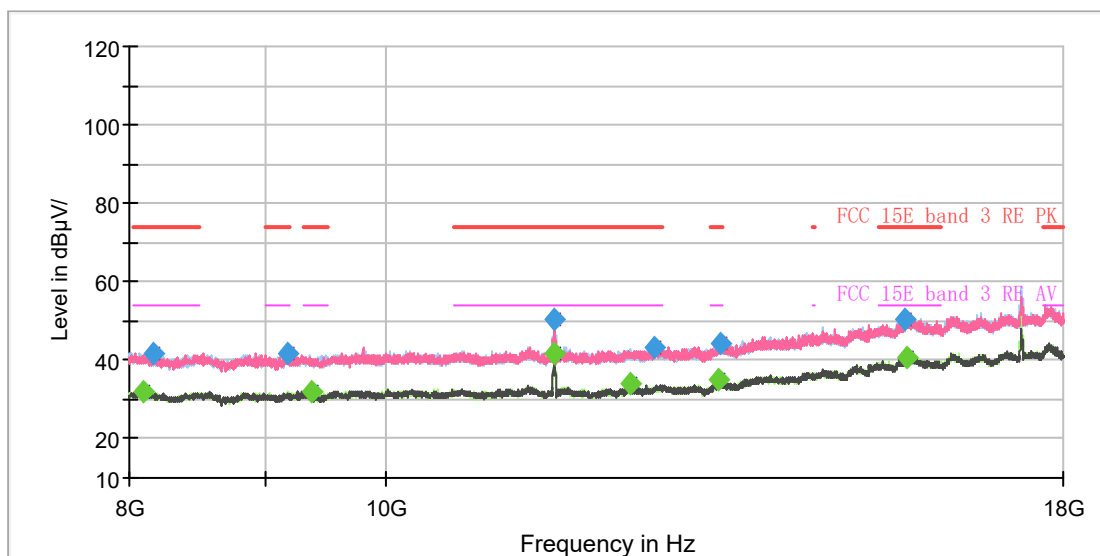


Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1327.250000	40.43	---	74.00	33.57	200.0	200.0	H	229.0	-7.1
1406.000000	---	30.90	54.00	23.10	200.0	200.0	V	285.0	-6.7
1539.000000	---	32.98	54.00	21.02	200.0	200.0	V	40.0	-6.0
1543.375000	42.05	---	74.00	31.95	200.0	200.0	V	43.0	-6.0
2709.750000	46.65	---	74.00	27.35	200.0	200.0	H	256.0	-0.4
2822.625000	---	35.20	54.00	18.80	200.0	100.0	H	333.0	0.2
3858.625000	48.94	---	74.00	25.06	200.0	100.0	V	20.0	3.7
3859.500000	---	39.49	54.00	14.51	200.0	200.0	H	0.0	3.7
4861.375000	---	38.42	54.00	15.58	200.0	200.0	H	178.0	6.2
4986.500000	51.42	---	74.00	22.58	200.0	100.0	V	235.0	6.6
7612.375000	---	40.74	54.00	13.26	200.0	100.0	V	253.0	10.2
7619.375000	51.08	---	74.00	22.92	200.0	200.0	H	271.0	10.2

802.11ac (HT20) CH157



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz

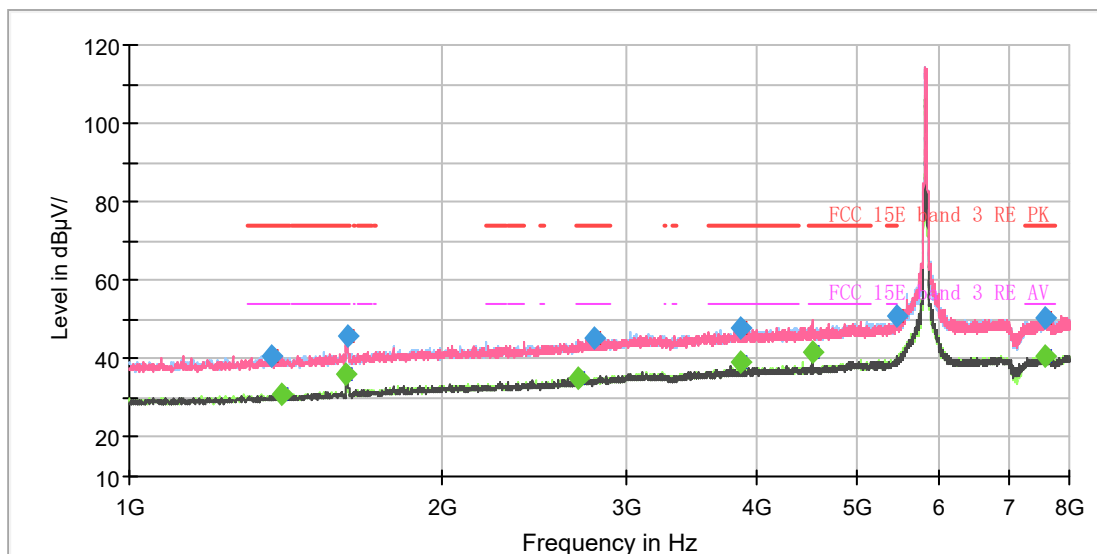


Radiates Emission from 8GHz to 18GHz

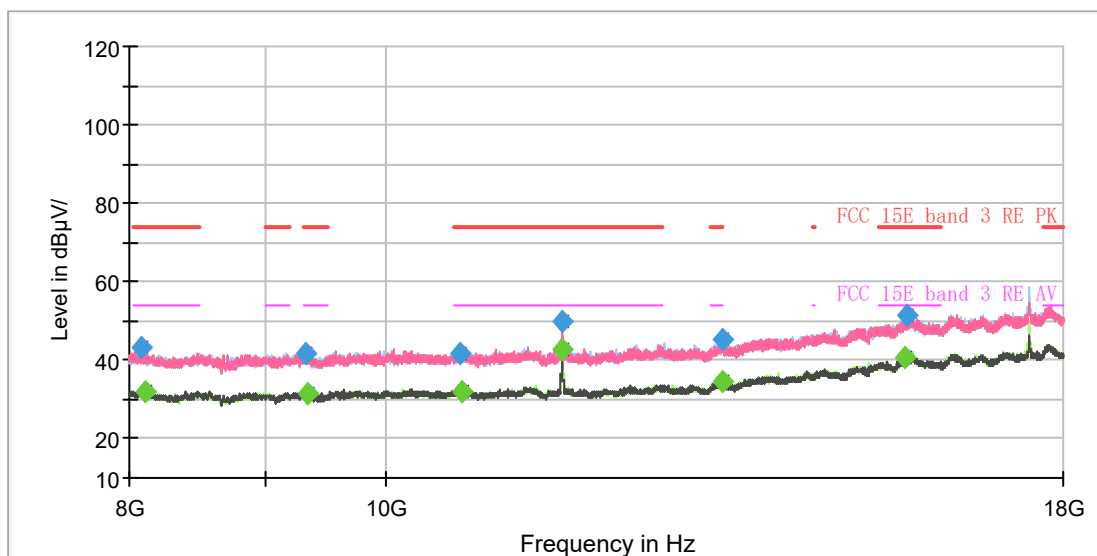


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1394.625000	---	31.18	54.00	22.82	200.0	200.0	V	32.0	-6.7
1399.875000	42.29	---	74.00	31.71	200.0	200.0	V	74.0	-6.7
1576.625000	---	35.09	54.00	18.91	200.0	200.0	V	67.0	-5.7
1581.875000	43.75	---	74.00	30.25	200.0	200.0	V	155.0	-5.7
2789.375000	44.77	---	74.00	29.23	200.0	100.0	V	242.0	0.0
2811.250000	---	35.52	54.00	18.48	200.0	100.0	V	359.0	0.1
3769.375000	47.52	---	74.00	26.48	200.0	200.0	V	186.0	3.4
3859.500000	---	39.49	54.00	14.51	200.0	200.0	V	101.0	3.7
5454.625000	---	42.06	54.00	11.94	200.0	200.0	H	175.0	7.3
5455.500000	50.49	---	74.00	23.51	200.0	200.0	H	183.0	7.3
7574.750000	---	40.54	54.00	13.46	200.0	100.0	H	274.0	10.1
7666.625000	50.43	---	74.00	23.57	200.0	100.0	H	0.0	10.2

802.11ac (HT40) CH38



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz

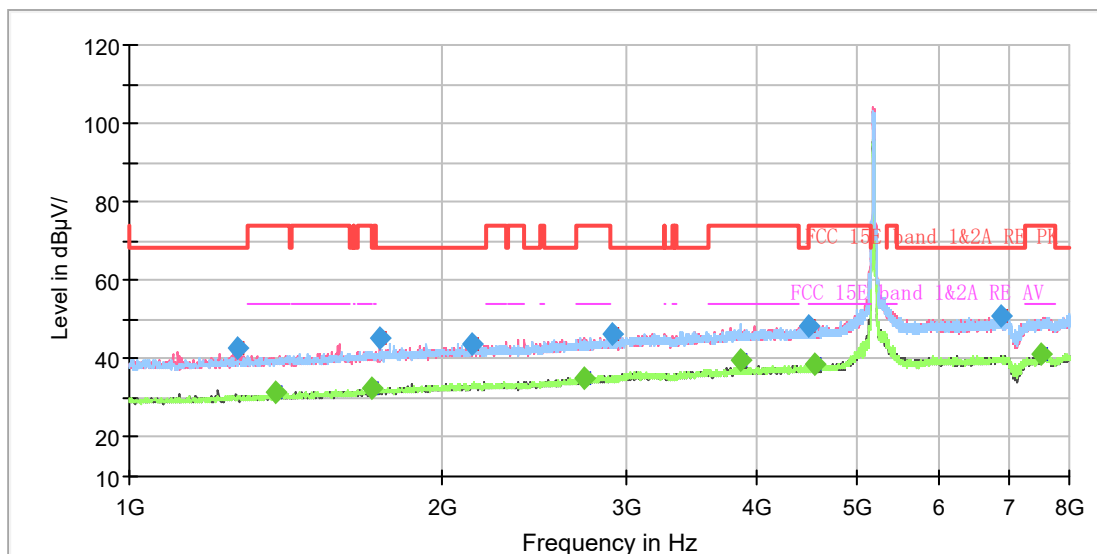


Radiates Emission from 8GHz to 18GHz

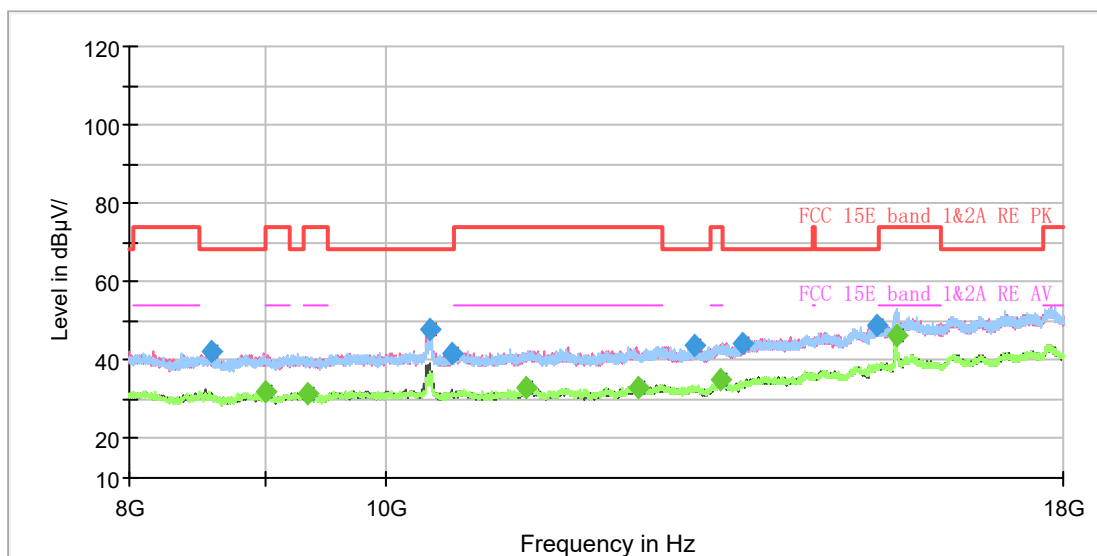


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1369.250000	40.52	---	74.00	33.48	200.0	100.0	V	359.0	-6.9
1401.625000	---	31.18	54.00	22.82	200.0	200.0	H	126.0	-6.7
1616.875000	---	35.95	54.00	18.05	200.0	200.0	V	42.0	-5.5
1618.625000	45.86	---	74.00	28.14	200.0	200.0	V	68.0	-5.5
2704.500000	---	35.20	54.00	18.80	200.0	100.0	H	201.0	-0.5
2802.500000	45.39	---	74.00	28.61	200.0	100.0	H	117.0	0.1
3859.500000	---	39.23	54.00	14.77	200.0	200.0	H	15.0	3.7
3859.500000	47.87	---	74.00	26.13	200.0	200.0	H	15.0	3.7
4533.250000	---	41.52	54.00	12.48	200.0	200.0	V	68.0	5.1
5457.250000	50.78	---	74.00	23.22	200.0	200.0	H	53.0	7.3
7570.375000	---	40.79	54.00	13.21	200.0	200.0	H	57.0	10.1
7587.000000	50.24	---	74.00	23.76	200.0	200.0	V	309.0	10.1

802.11ac (HT40) CH38



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz

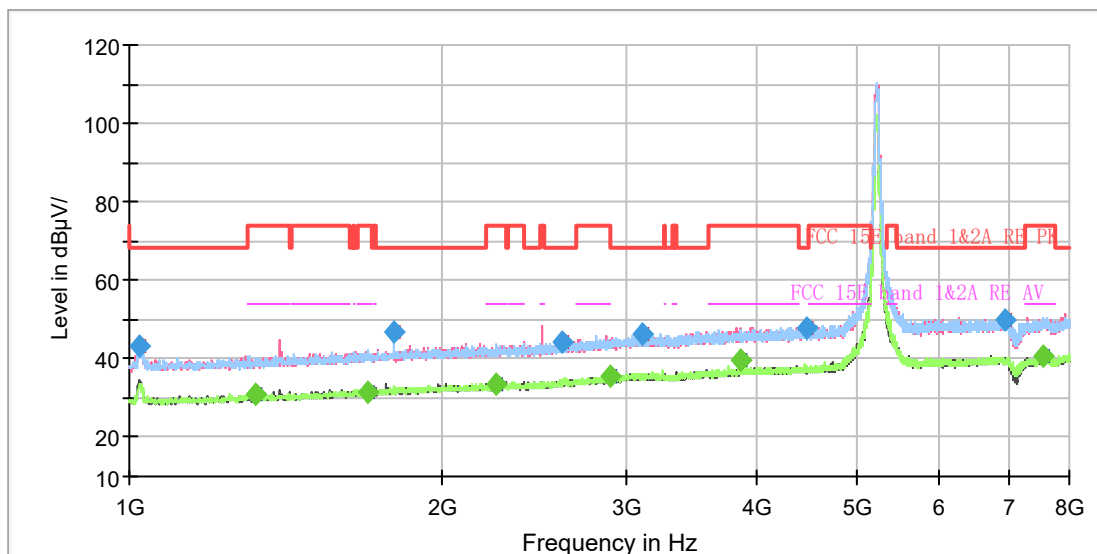


Radiates Emission from 8GHz to 18GHz

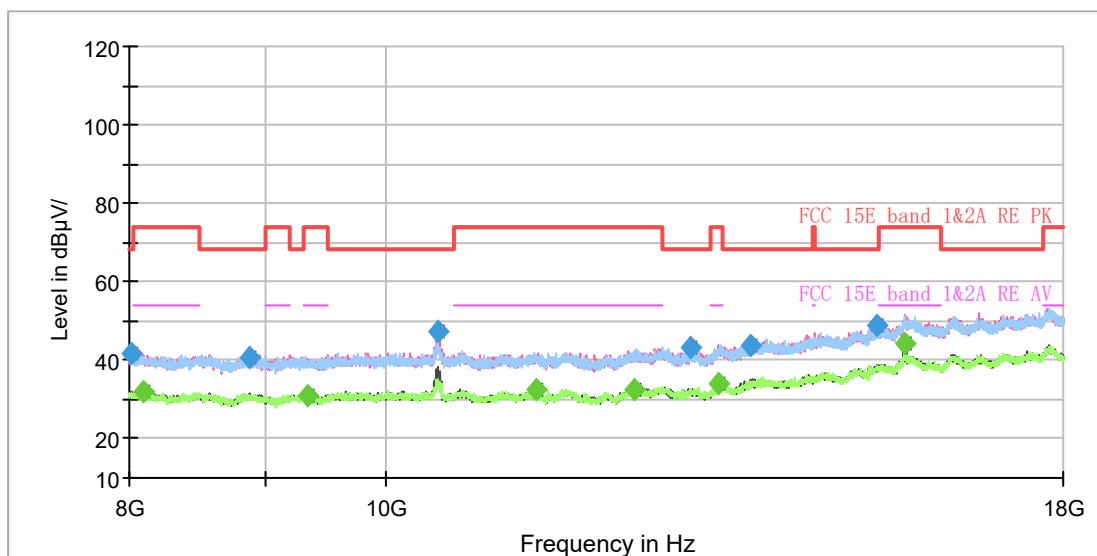


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1267.750000	42.79	---	68.20	25.41	200.0	100.0	V	359.0	-7.4
1382.375000	---	31.49	54.00	22.51	200.0	200.0	V	200.0	-6.8
1708.750000	---	32.49	54.00	21.51	200.0	100.0	H	215.0	-5.0
1741.125000	45.42	---	68.20	22.78	200.0	100.0	V	344.0	-4.8
2138.375000	43.53	---	68.20	24.67	200.0	200.0	V	319.0	-2.8
2736.875000	---	34.96	54.00	19.04	200.0	200.0	H	280.0	-0.3
2911.875000	46.14	---	68.20	22.06	200.0	200.0	V	158.0	0.6
3859.500000	---	39.67	54.00	14.33	200.0	200.0	V	135.0	3.7
4489.500000	48.28	---	68.20	19.92	200.0	100.0	H	35.0	5.0
4556.000000	---	38.45	54.00	15.55	200.0	100.0	H	272.0	5.1
6873.875000	51.12	---	68.20	17.08	200.0	100.0	V	246.0	9.1
7530.125000	---	41.01	54.00	12.99	200.0	100.0	H	356.0	9.9

802.11ac (HT40) CH46



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz

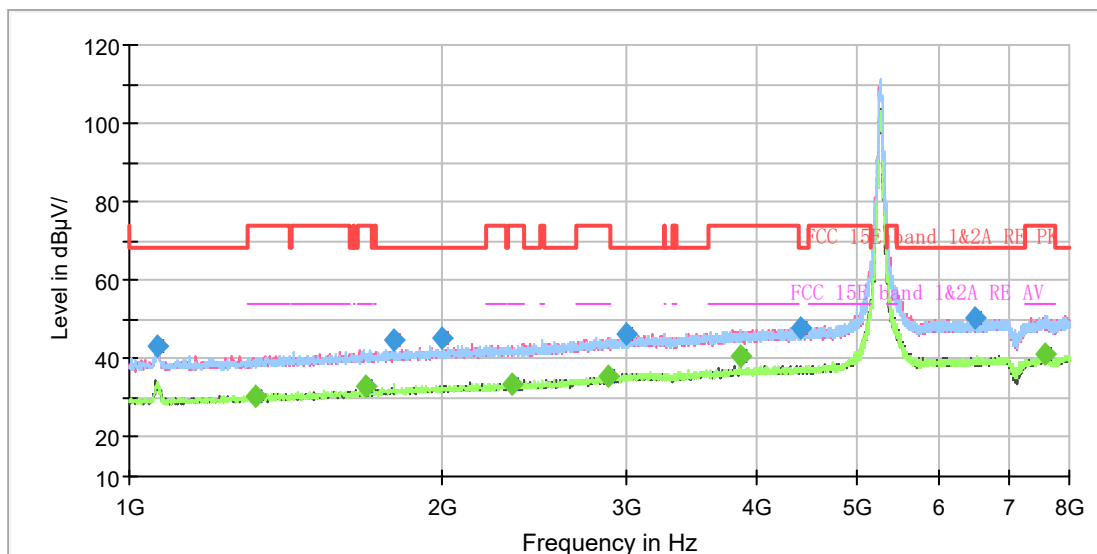


Radiates Emission from 8GHz to 18GHz

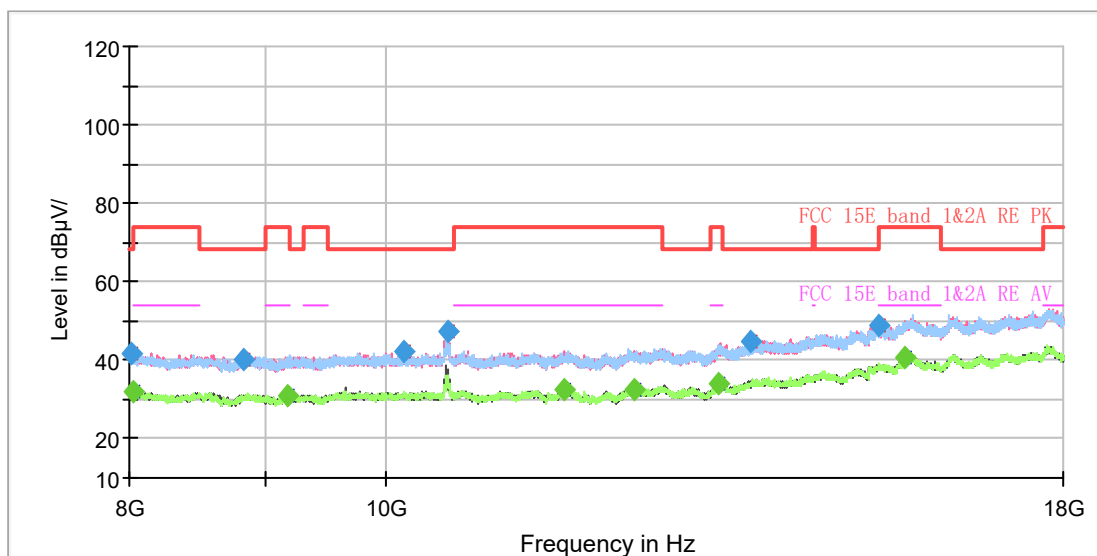


Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1023.625000	43.41	---	68.20	24.79	200.0	200.0	H	168.0	-8.8
1321.125000	---	30.73	54.00	23.27	200.0	200.0	H	71.0	-7.1
1696.500000	---	31.71	54.00	22.29	200.0	200.0	H	143.0	-5.0
1793.625000	46.60	---	68.20	21.60	200.0	200.0	H	227.0	-4.5
2248.625000	---	33.60	54.00	20.40	200.0	200.0	H	111.0	-2.4
2602.125000	44.07	---	68.20	24.13	200.0	100.0	V	313.0	-1.0
2898.750000	---	35.34	54.00	18.66	200.0	200.0	H	119.0	0.5
3107.000000	46.55	---	68.20	21.65	200.0	200.0	V	358.0	1.6
3859.500000	---	39.75	54.00	14.25	200.0	200.0	V	123.0	3.7
4485.125000	47.65	---	68.20	20.55	200.0	100.0	V	356.0	4.9
6929.875000	50.15	---	68.20	18.05	200.0	100.0	V	230.0	9.1
7564.250000	---	40.51	54.00	13.49	200.0	100.0	V	230.0	10.0

802.11ac (HT40) CH54



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz

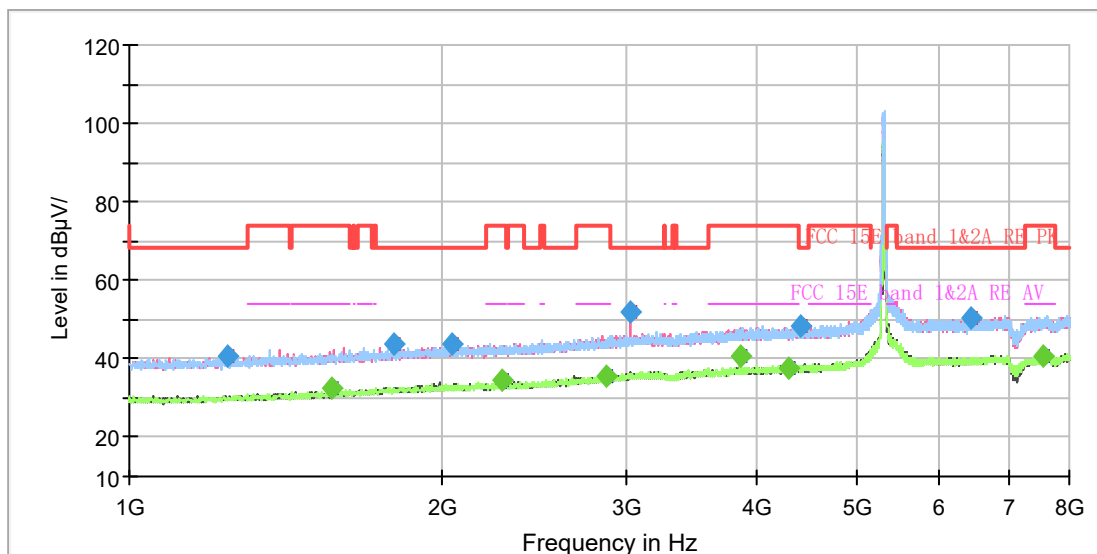


Radiates Emission from 8GHz to 18GHz

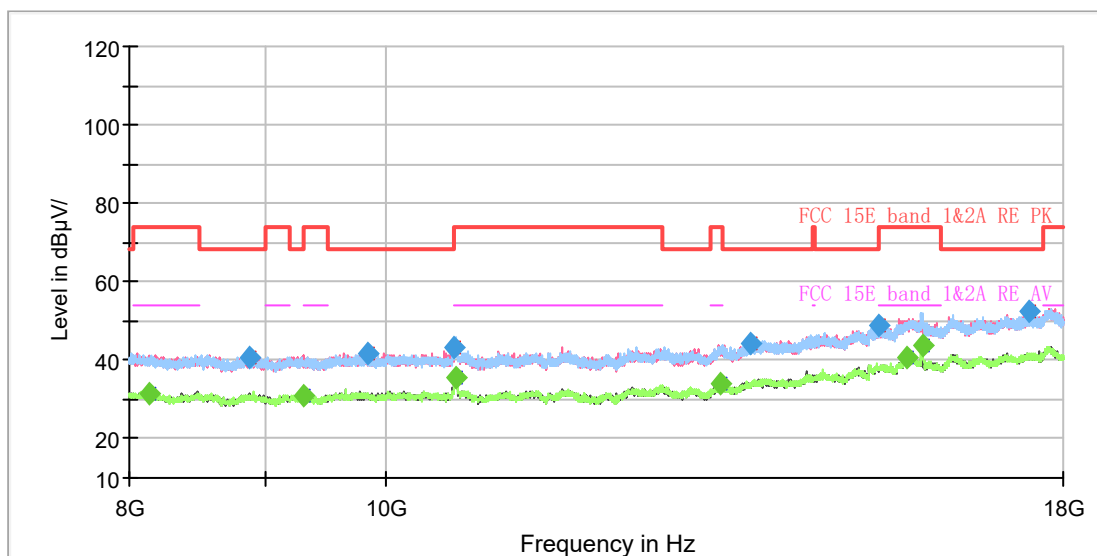


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1063.000000	43.10	---	68.20	25.10	200.0	200.0	V	87.0	-8.5
1324.625000	---	30.61	54.00	23.39	200.0	100.0	V	46.0	-7.1
1684.250000	---	32.77	54.00	21.23	200.0	100.0	H	180.0	-5.1
1794.500000	44.99	---	68.20	23.21	200.0	100.0	H	247.0	-4.5
1997.500000	45.49	---	68.20	22.71	200.0	100.0	V	57.0	-3.4
2333.500000	---	33.54	54.00	20.46	200.0	100.0	H	0.0	-2.2
2888.250000	---	35.33	54.00	18.67	200.0	200.0	V	0.0	0.5
3009.000000	46.24	---	68.20	21.96	200.0	100.0	V	46.0	1.2
3859.500000	---	40.58	54.00	13.42	200.0	200.0	V	144.0	3.7
4413.375000	48.03	---	68.20	20.17	200.0	100.0	V	333.0	4.9
6495.875000	50.18	---	68.20	18.02	200.0	100.0	H	352.0	8.6
7572.125000	---	41.11	54.00	12.89	200.0	100.0	H	168.0	10.1

802.11ac (HT40) CH62



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz

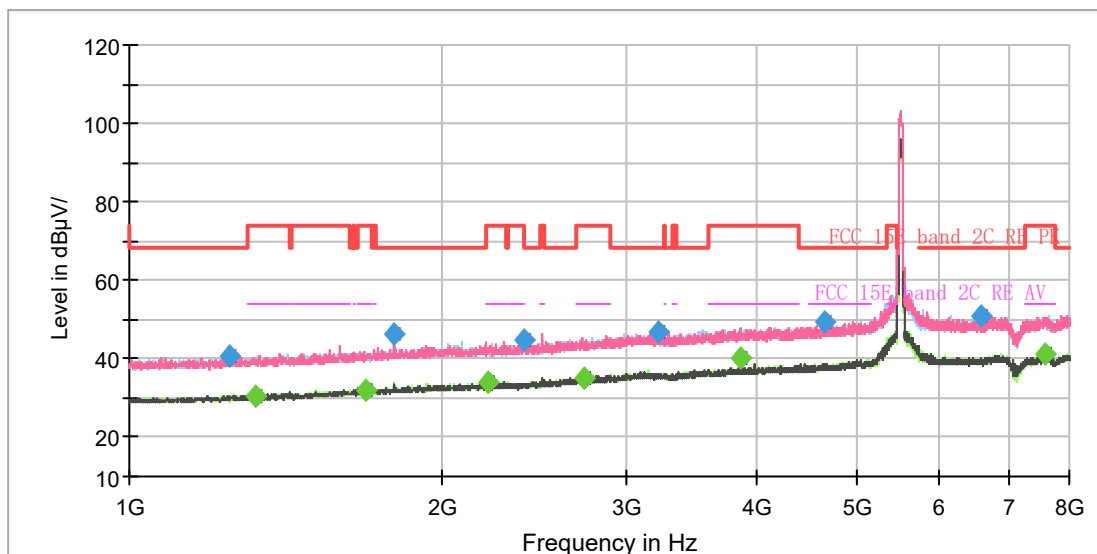


Radiates Emission from 8GHz to 18GHz

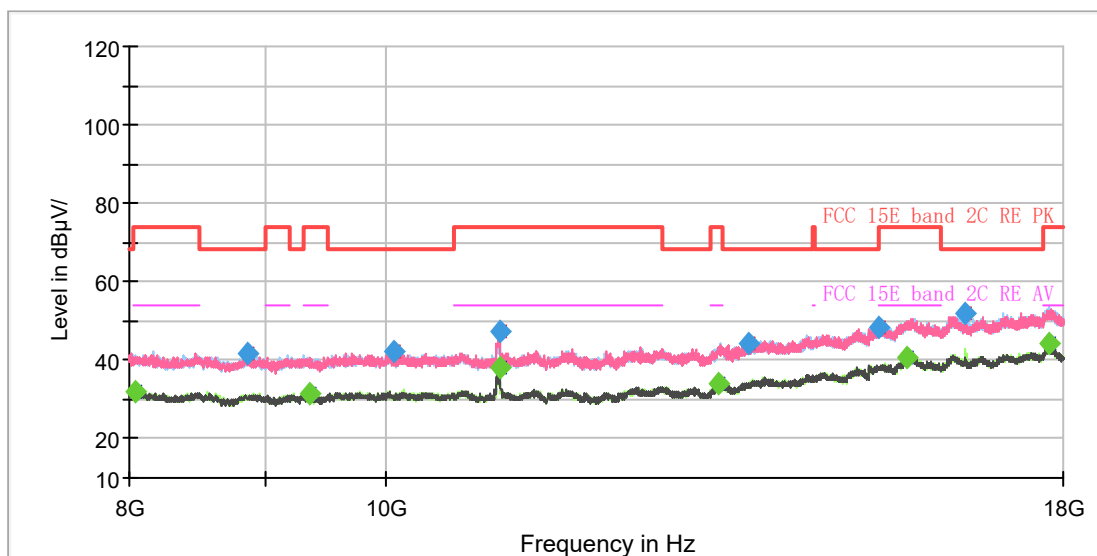


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1244.125000	40.62	---	68.20	27.58	200.0	200.0	H	119.0	-7.5
1562.625000	---	32.27	54.00	21.73	200.0	100.0	H	152.0	-5.8
1797.125000	43.59	---	68.20	24.61	200.0	100.0	H	255.0	-4.5
2040.375000	43.58	---	68.20	24.62	200.0	100.0	H	36.0	-3.2
2279.250000	---	34.81	54.00	19.19	200.0	200.0	H	157.0	-2.3
2876.000000	---	35.49	54.00	18.51	200.0	100.0	V	0.0	0.5
3025.625000	52.09	---	68.20	16.11	200.0	100.0	V	10.0	1.3
3859.500000	---	40.56	54.00	13.44	200.0	200.0	V	120.0	3.7
4305.750000	---	37.84	54.00	16.16	200.0	100.0	V	33.0	4.5
4424.750000	48.27	---	68.20	19.93	200.0	100.0	H	110.0	4.9
6440.750000	50.31	---	68.20	17.89	200.0	100.0	H	92.0	8.5
7566.000000	---	40.90	54.00	13.10	200.0	200.0	V	43.0	10.0

802.11ac (HT40) CH102



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz

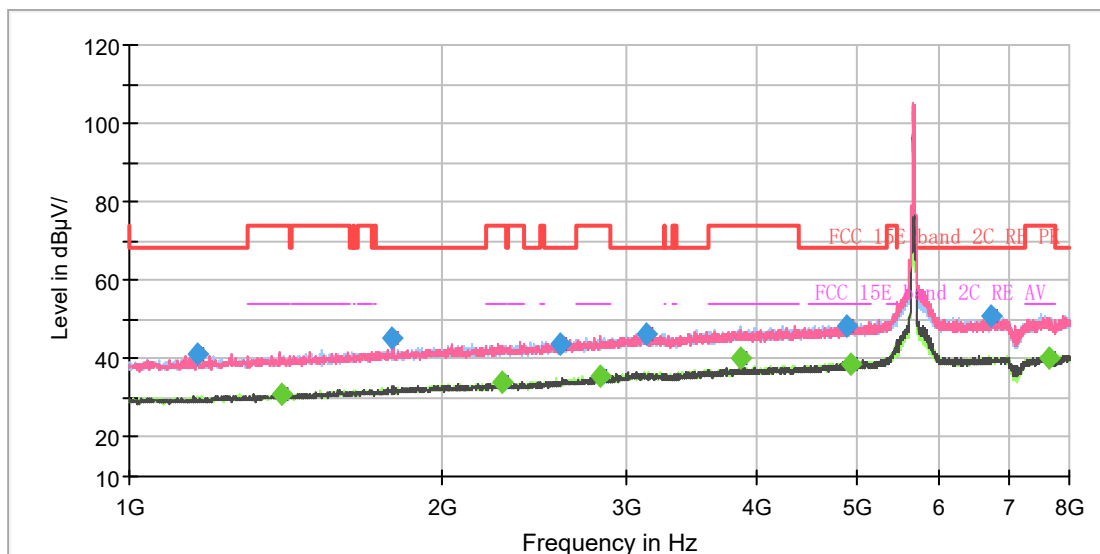


Radiates Emission from 8GHz to 18GHz

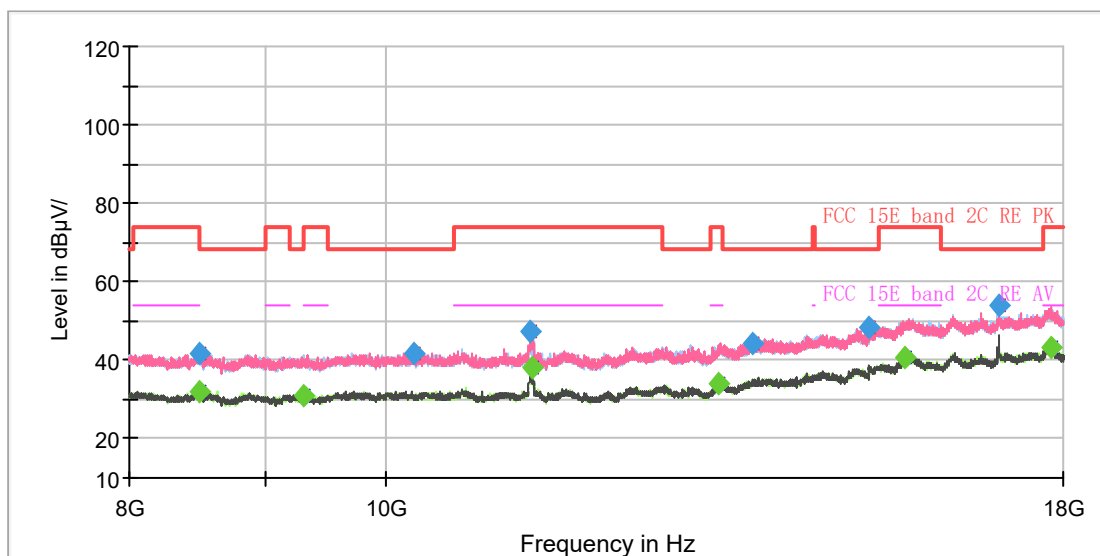


Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1247.625000	40.51	---	68.20	27.69	200.0	100.0	V	280.0	-7.5
1323.750000	---	30.44	54.00	23.56	200.0	100.0	H	129.0	-7.1
1687.750000	---	32.16	54.00	21.84	200.0	100.0	V	172.0	-5.1
1792.750000	46.31	---	68.20	21.89	200.0	200.0	V	237.0	-4.5
2208.375000	---	33.93	54.00	20.07	200.0	100.0	V	241.0	-2.6
2391.250000	44.85	---	68.20	23.35	200.0	200.0	V	278.0	-2.0
2735.125000	---	35.30	54.00	18.70	200.0	100.0	H	10.0	-0.3
3226.875000	46.65	---	68.20	21.55	200.0	100.0	V	0.0	1.7
3858.625000	---	40.13	54.00	13.87	200.0	200.0	V	130.0	3.7
4662.750000	49.30	---	68.20	18.90	200.0	200.0	V	0.0	5.5
6568.500000	50.85	---	68.20	17.35	200.0	100.0	H	263.0	8.6
7579.125000	---	41.17	54.00	12.83	200.0	100.0	V	58.0	10.1

802.11ac (HT40) CH134



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz

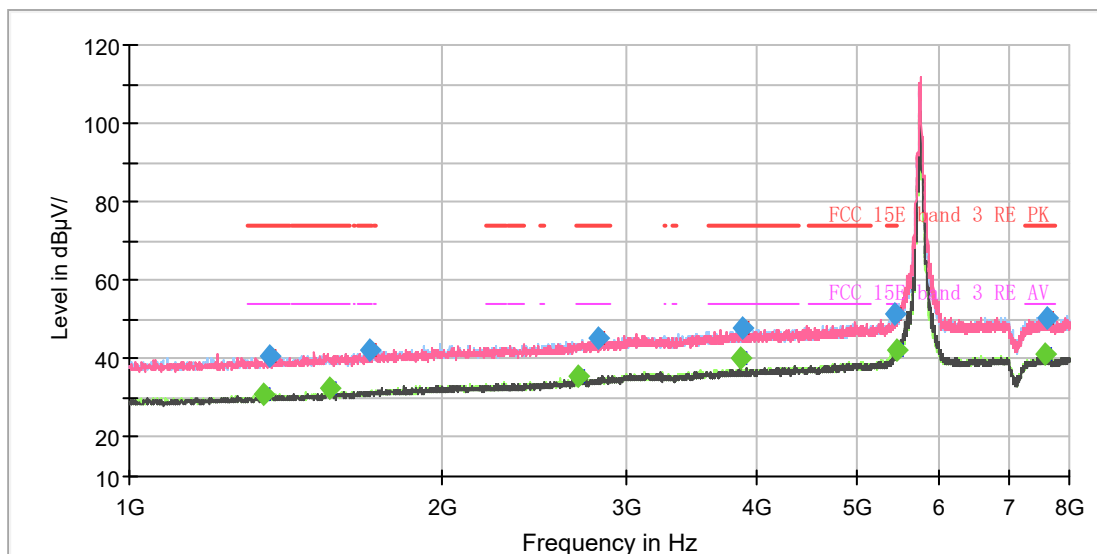


Radiates Emission from 8GHz to 18GHz

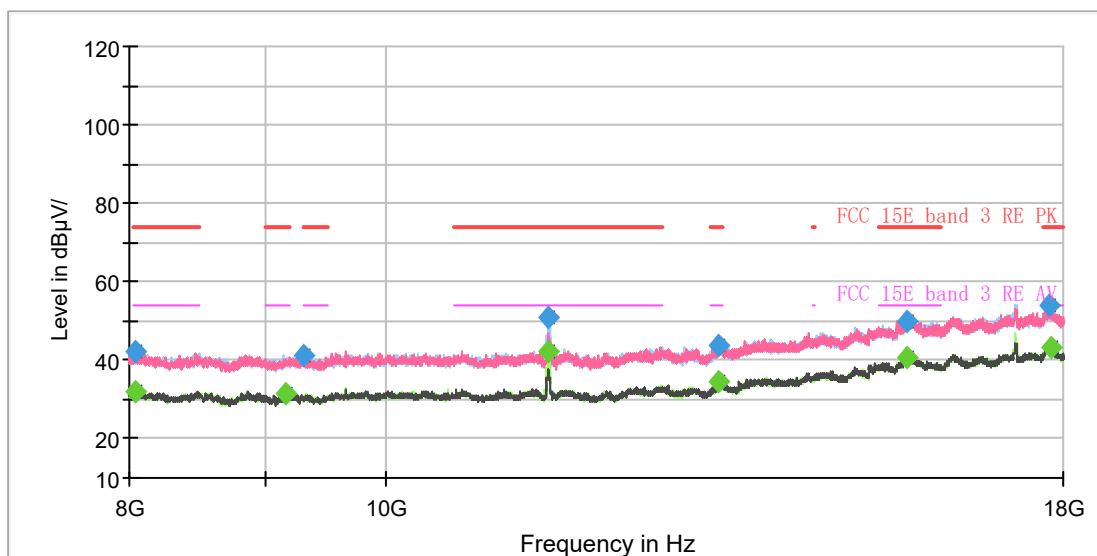


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1164.500000	41.27	---	68.20	26.93	200.0	200.0	H	219.0	-8.0
1401.625000	---	30.96	54.00	23.04	200.0	100.0	V	253.0	-6.7
1791.000000	45.44	---	68.20	22.76	200.0	200.0	V	319.0	-4.5
2280.125000	---	33.87	54.00	20.13	200.0	100.0	V	38.0	-2.3
2598.625000	43.60	---	68.20	24.60	200.0	200.0	H	92.0	-1.0
2835.750000	---	35.43	54.00	18.57	200.0	100.0	V	201.0	0.3
3144.625000	46.28	---	68.20	21.92	200.0	200.0	H	268.0	1.6
3859.500000	---	39.98	54.00	14.02	200.0	200.0	V	145.0	3.7
4881.500000	48.46	---	68.20	19.74	200.0	100.0	V	238.0	6.3
4925.250000	---	38.88	54.00	15.12	200.0	100.0	V	103.0	6.4
6732.125000	50.93	---	68.20	17.27	200.0	100.0	H	277.0	8.8
7664.875000	---	40.32	54.00	13.68	200.0	100.0	H	0.0	10.2

802.11ac (HT40) CH151



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz

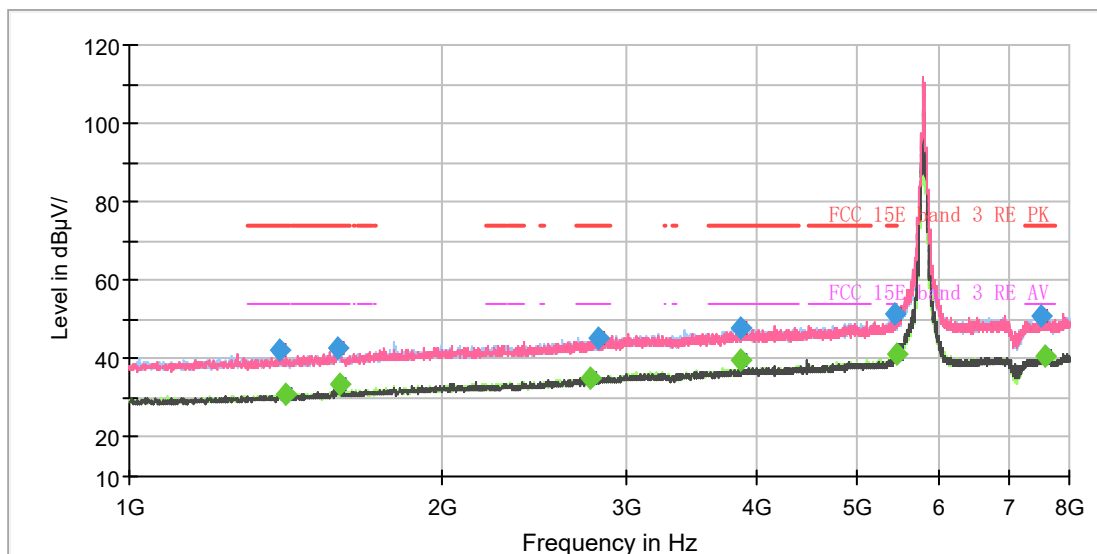


Radiates Emission from 8GHz to 18GHz

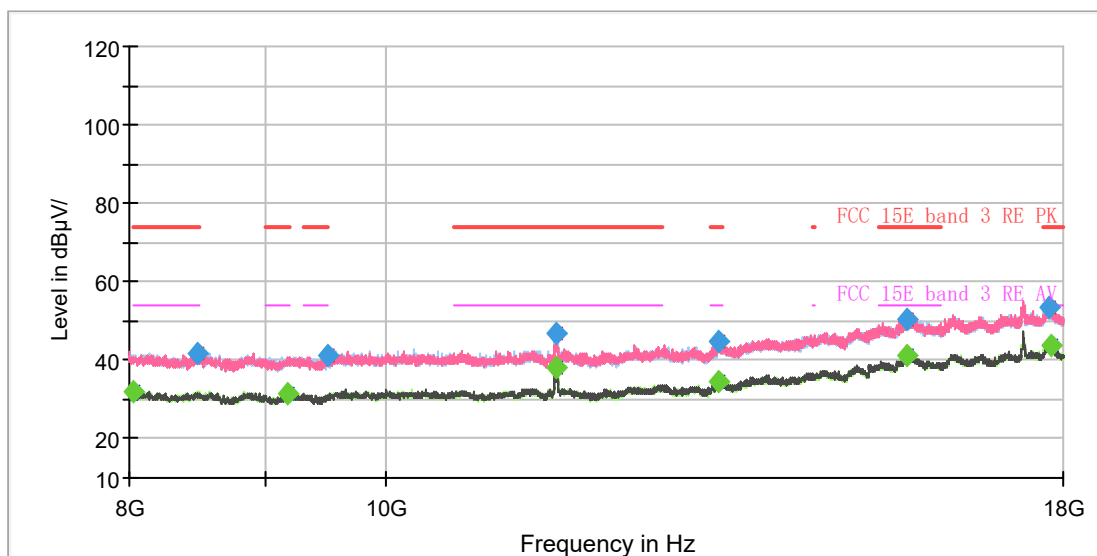


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1343.875000	---	31.19	54.00	22.81	200.0	200.0	H	280.0	-7.0
1364.875000	40.65	---	74.00	33.35	200.0	200.0	H	141.0	-6.9
1557.375000	---	32.35	54.00	21.65	200.0	200.0	H	272.0	-5.8
1706.125000	42.14	---	74.00	31.86	200.0	200.0	H	253.0	-5.0
2705.375000	---	35.60	54.00	18.40	200.0	100.0	H	119.0	-0.5
2820.875000	45.15	---	74.00	28.85	200.0	100.0	V	58.0	0.2
3859.500000	---	39.96	54.00	14.04	200.0	200.0	V	97.0	3.7
3880.500000	47.91	---	74.00	26.09	200.0	200.0	H	227.0	3.7
5428.375000	51.22	---	74.00	22.78	200.0	200.0	H	50.0	7.1
5459.000000	---	42.39	54.00	11.61	200.0	100.0	H	58.0	7.3
7573.875000	---	40.99	54.00	13.01	200.0	200.0	V	0.0	10.1
7610.625000	50.47	---	74.00	23.53	200.0	100.0	H	0.0	10.1

802.11ac (HT40) CH159



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz

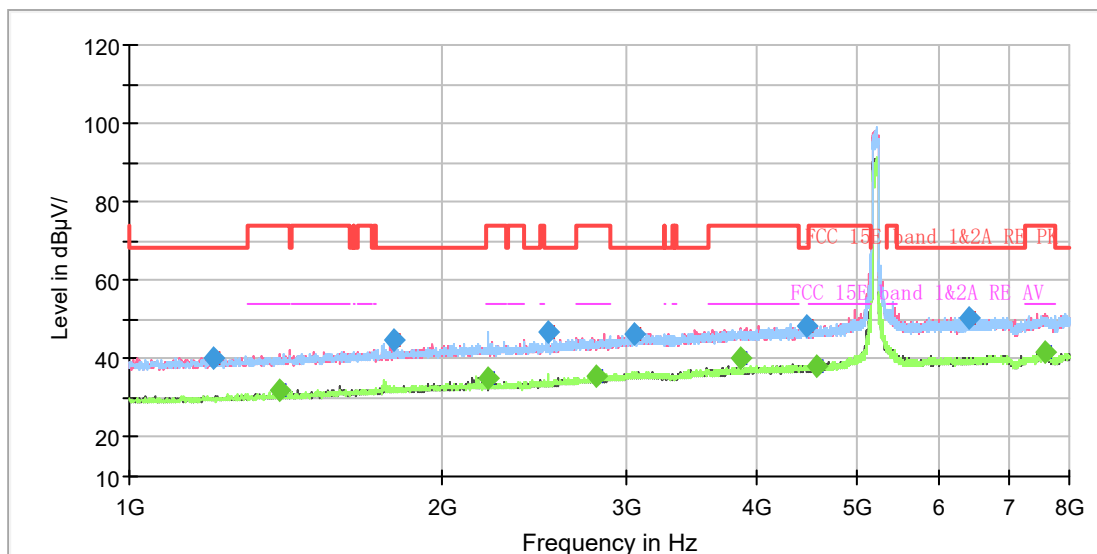


Radiates Emission from 8GHz to 18GHz

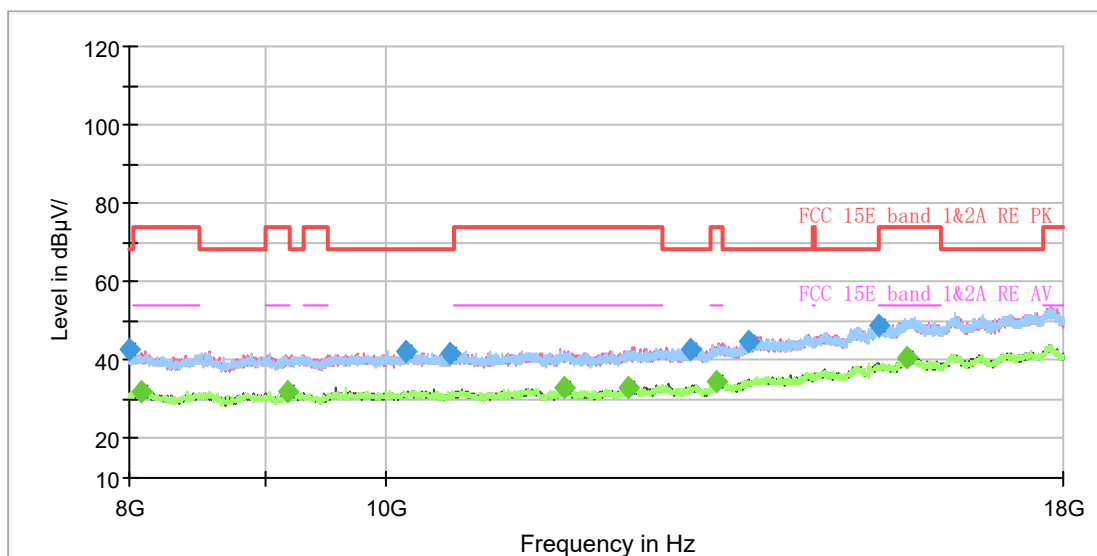


Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1395.500000	42.27	---	74.00	31.73	200.0	100.0	V	262.0	-6.7
1413.875000	---	30.98	54.00	23.02	200.0	100.0	V	254.0	-6.6
1588.000000	42.49	---	74.00	31.51	200.0	100.0	V	133.0	-5.6
1589.750000	---	33.67	54.00	20.33	200.0	100.0	V	84.0	-5.6
2771.875000	---	35.22	54.00	18.78	200.0	200.0	V	40.0	-0.1
2820.000000	45.08	---	74.00	28.92	200.0	100.0	H	121.0	0.2
3859.500000	---	39.80	54.00	14.20	200.0	200.0	H	0.0	3.7
3859.500000	47.84	---	74.00	26.16	200.0	200.0	V	20.0	3.7
5430.125000	51.25	---	74.00	22.75	200.0	100.0	H	60.0	7.1
5452.000000	---	41.26	54.00	12.74	200.0	100.0	H	56.0	7.3
7504.750000	51.13	---	74.00	22.87	200.0	100.0	H	213.0	9.9
7582.625000	---	40.47	54.00	13.53	200.0	100.0	H	331.0	10.1

802.11ac (HT80) CH42



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz

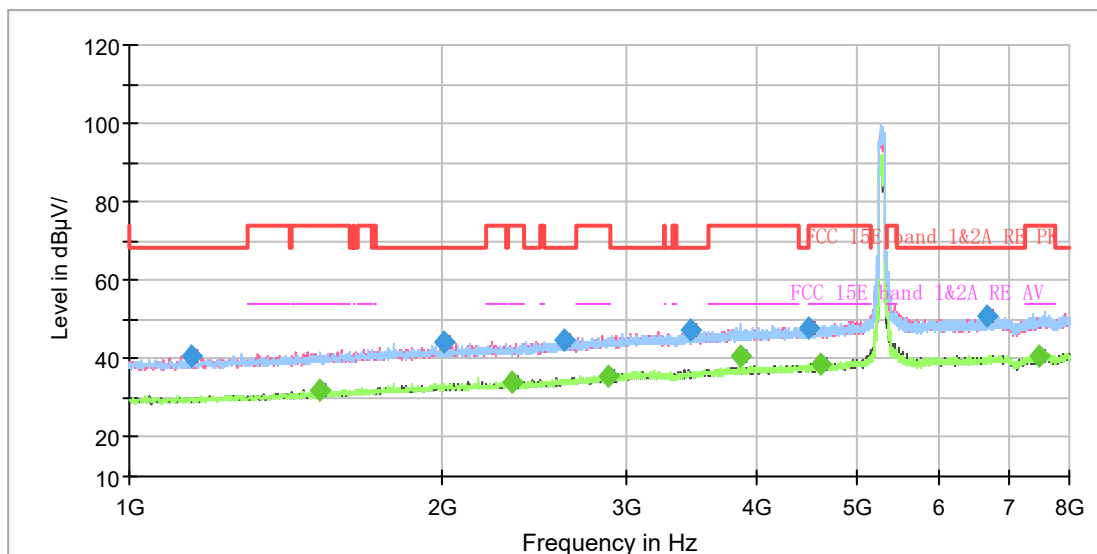


Radiates Emission from 8GHz to 18GHz

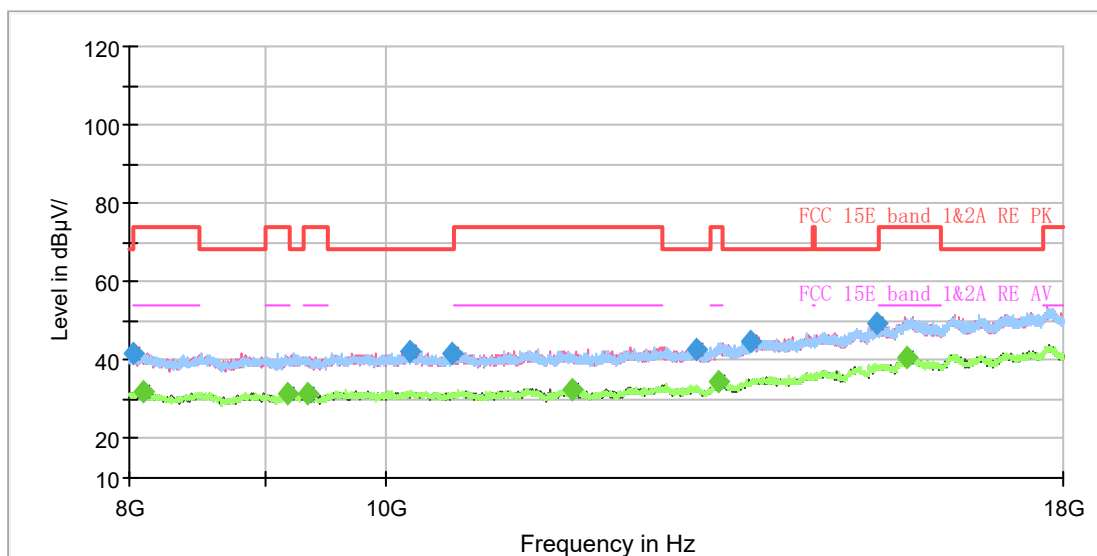


Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1203.000000	40.13	---	68.20	28.07	200.0	100.0	H	84.0	-7.8
1393.750000	---	32.19	54.00	21.81	200.0	200.0	V	21.0	-6.7
1796.250000	44.69	---	68.20	23.51	200.0	200.0	V	234.0	-4.5
2216.250000	---	35.01	54.00	18.99	200.0	200.0	H	155.0	-2.6
2521.625000	46.90	---	68.20	21.30	200.0	200.0	H	0.0	-1.3
2814.750000	---	35.48	54.00	18.52	200.0	200.0	V	71.0	0.2
3063.250000	46.30	---	68.20	21.90	200.0	100.0	V	53.0	1.4
3859.500000	---	40.30	54.00	13.70	200.0	200.0	H	15.0	3.7
4472.000000	48.50	---	68.20	19.70	200.0	100.0	H	114.0	4.9
4574.375000	---	38.36	54.00	15.64	200.0	100.0	V	350.0	5.2
6422.375000	50.47	---	68.20	17.73	200.0	100.0	V	72.0	8.4
7590.500000	---	41.95	54.00	12.05	200.0	100.0	H	110.0	10.1

802.11ac (HT80) CH58



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz

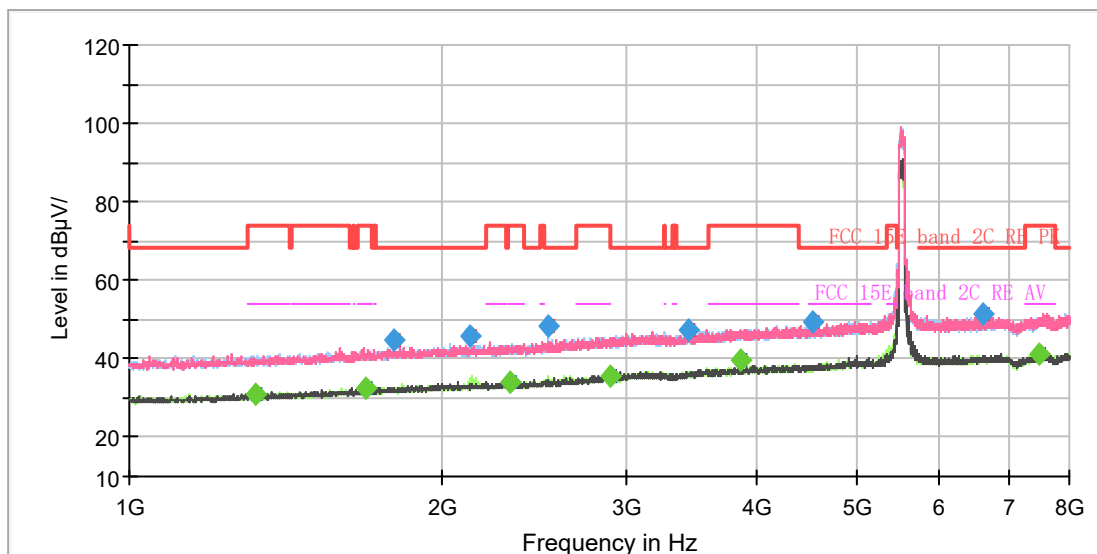


Radiates Emission from 8GHz to 18GHz

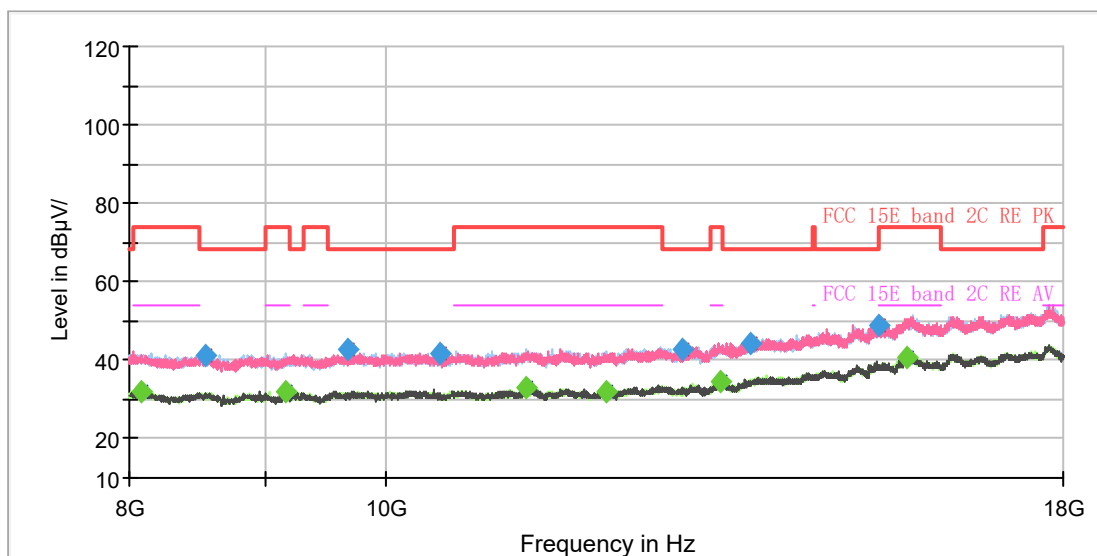


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1146.125000	40.49	---	68.20	27.71	200.0	100.0	V	310.0	-8.1
1524.125000	---	32.00	54.00	22.00	200.0	200.0	V	27.0	-6.0
2002.750000	44.03	---	68.20	24.17	200.0	100.0	V	177.0	-3.4
2333.500000	---	33.88	54.00	20.12	200.0	100.0	H	4.0	-2.2
2613.500000	44.63	---	68.20	23.57	200.0	100.0	V	352.0	-0.9
2881.250000	---	35.58	54.00	18.42	200.0	100.0	H	19.0	0.5
3464.875000	47.43	---	68.20	20.77	200.0	100.0	H	156.0	2.2
3859.500000	---	40.54	54.00	13.46	200.0	200.0	H	20.0	3.7
4486.000000	47.86	---	68.20	20.34	200.0	100.0	H	8.0	4.9
4613.750000	---	38.67	54.00	15.33	200.0	200.0	H	207.0	5.2
6660.375000	50.77	---	68.20	17.43	200.0	100.0	H	149.0	8.8
7482.000000	---	40.82	54.00	13.18	200.0	100.0	H	258.0	9.9

802.11ac (HT80) CH106



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz

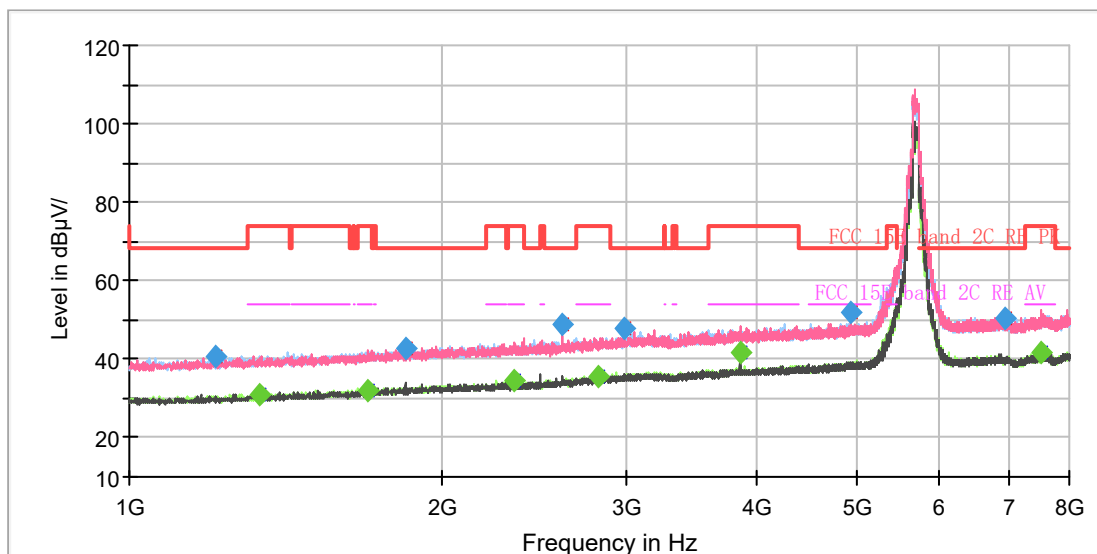


Radiates Emission from 8GHz to 18GHz

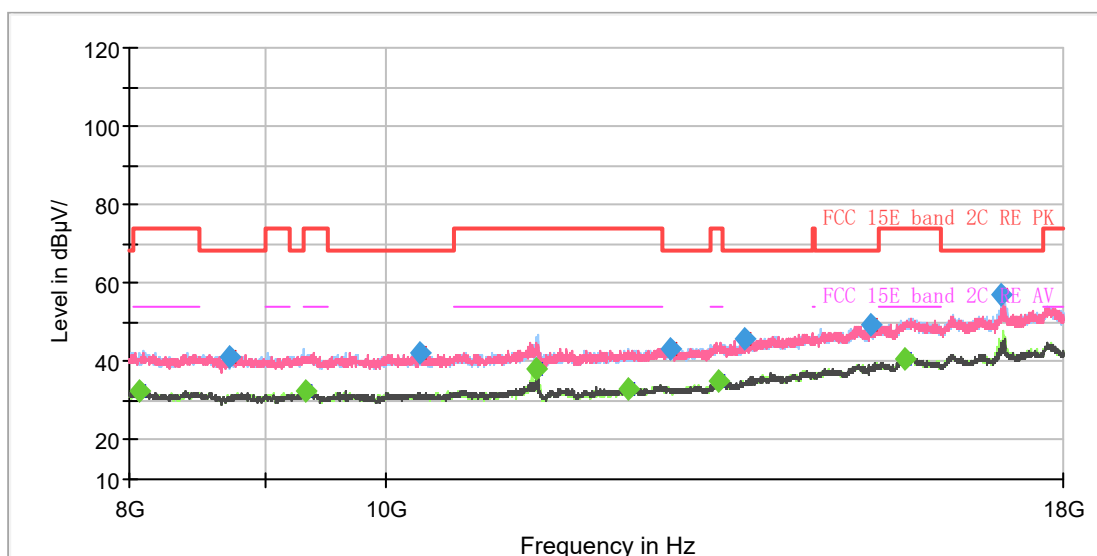


Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1319.375000	---	31.03	54.00	22.97	200.0	200.0	V	165.0	-7.1
1689.500000	---	32.33	54.00	21.67	200.0	100.0	H	239.0	-5.1
1796.250000	44.95	---	68.20	23.25	200.0	100.0	H	162.0	-4.5
2126.125000	46.04	---	68.20	22.16	200.0	100.0	H	343.0	-2.9
2323.875000	---	33.84	54.00	20.16	200.0	200.0	V	256.0	-2.2
2526.875000	48.32	---	68.20	19.88	200.0	200.0	H	329.0	-1.3
2892.625000	---	35.82	54.00	18.18	200.0	100.0	V	298.0	0.5
3447.375000	47.57	---	68.20	20.63	200.0	200.0	H	145.0	2.2
3858.625000	---	39.90	54.00	14.10	200.0	200.0	V	146.0	3.7
4528.875000	49.40	---	68.20	18.80	200.0	200.0	H	153.0	5.1
6616.625000	51.59	---	68.20	16.61	200.0	100.0	V	309.0	8.7
7493.375000	---	41.27	54.00	12.73	200.0	100.0	V	4.0	9.9

802.11ac (HT80) CH138



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz

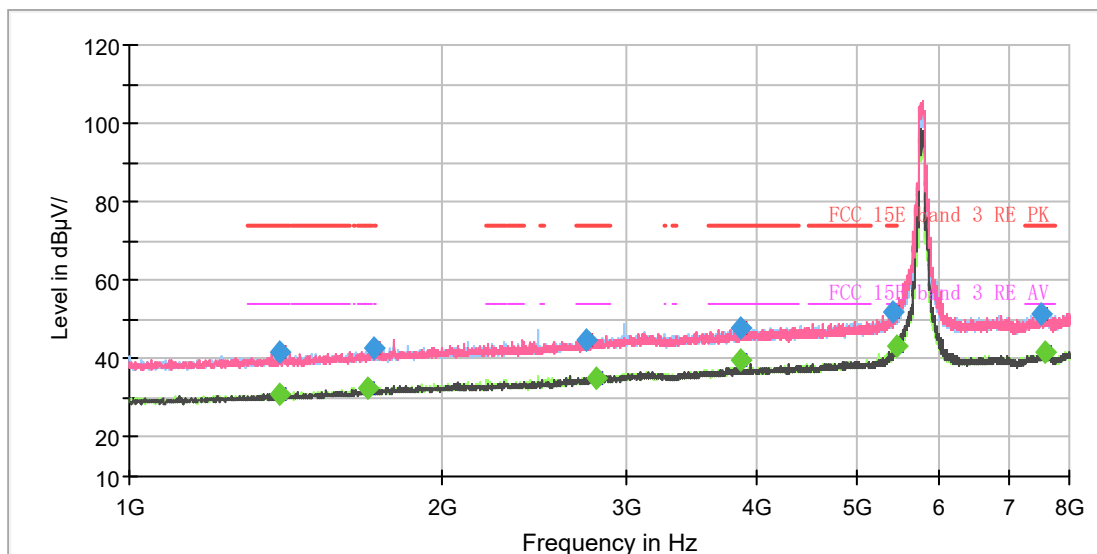


Radiates Emission from 8GHz to 18GHz

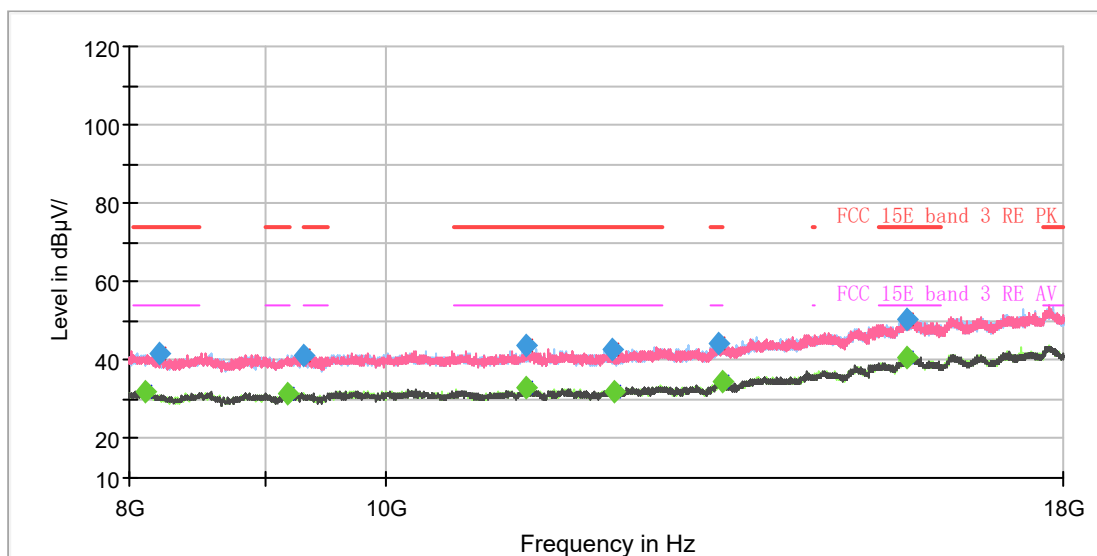


Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1208.250000	40.74	---	68.20	27.46	200.0	200.0	V	230.0	-7.8
1333.375000	---	31.15	54.00	22.85	200.0	100.0	H	342.0	-7.1
1693.875000	---	32.10	54.00	21.90	200.0	100.0	H	311.0	-5.1
1840.000000	42.91	---	68.20	25.29	200.0	100.0	V	15.0	-4.3
2347.500000	---	34.57	54.00	19.43	200.0	200.0	V	211.0	-2.1
2603.875000	49.04	---	68.20	19.16	200.0	200.0	V	218.0	-0.9
2823.500000	---	35.78	54.00	18.22	200.0	200.0	V	230.0	0.2
2989.750000	48.06	---	68.20	20.14	200.0	200.0	V	20.0	1.1
3859.500000	---	41.73	54.00	12.27	200.0	200.0	V	165.0	3.7
4929.625000	52.12	---	68.20	16.08	200.0	100.0	V	325.0	6.4
6928.125000	50.53	---	68.20	17.67	200.0	100.0	H	155.0	9.1
7532.750000	---	41.65	54.00	12.35	200.0	200.0	H	351.0	9.9

802.11ac (HT80) CH155



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



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)
1396.375000	41.67	---	74.00	32.33	200.0	100.0	V	181.0	-6.7
1397.250000	---	31.07	54.00	22.93	200.0	100.0	V	3.0	-6.7
1696.500000	---	32.48	54.00	21.52	200.0	100.0	V	280.0	-5.0
1720.125000	42.70	---	74.00	31.30	200.0	200.0	H	276.0	-4.9
2744.750000	44.90	---	74.00	29.10	200.0	100.0	H	231.0	-0.2
2805.125000	---	35.30	54.00	18.70	200.0	100.0	H	301.0	0.1
3859.500000	48.10	---	74.00	25.90	200.0	200.0	H	0.0	3.7
3859.500000	---	39.80	54.00	14.20	200.0	200.0	V	128.0	3.7
5416.125000	52.06	---	74.00	21.94	200.0	200.0	V	101.0	7.1
5452.875000	---	43.07	54.00	10.93	200.0	100.0	V	63.0	7.3
7514.375000	51.42	---	74.00	22.58	200.0	100.0	H	258.0	9.9
7580.000000	---	41.47	54.00	12.53	200.0	100.0	V	14.0	10.1

5.6. Conducted Emission

Ambient condition

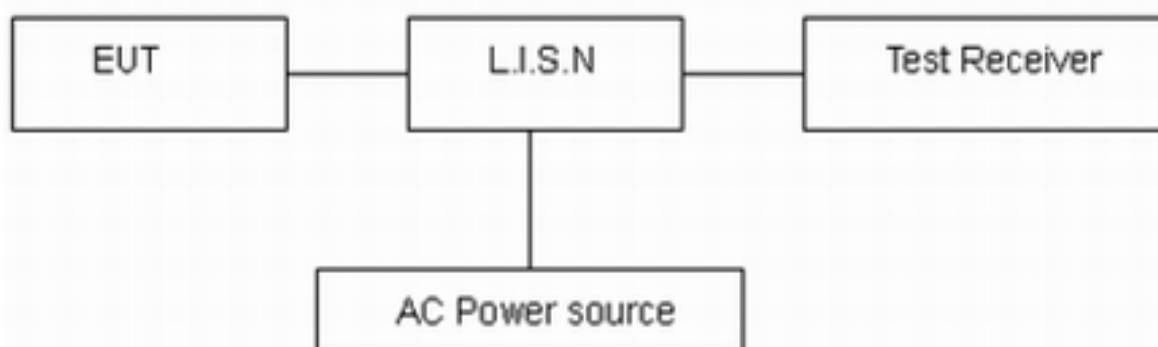
Temperature	Relative humidity	Pressure
23°C ~25°C	45%~50%	101.5kPa

Methods of Measurement

The EUT IS placed on a non-metallic table of 80cm height above the horizontal metal reference ground plane. During the test, the EUT was operating in its typical mode. The test method is according to ANSI C63.10-2013. Connect the AC power line of the EUT to the LISN Use EMI receiver to detect the average and Quasi-peak value. RBW is set to 9kHz, VBW is set to 30kHz The measurement result should include both L line and N line.

The test is in transmitting mode.

Test Setup



Note: AC Power source is used to change the voltage 110V/60Hz.

Limits

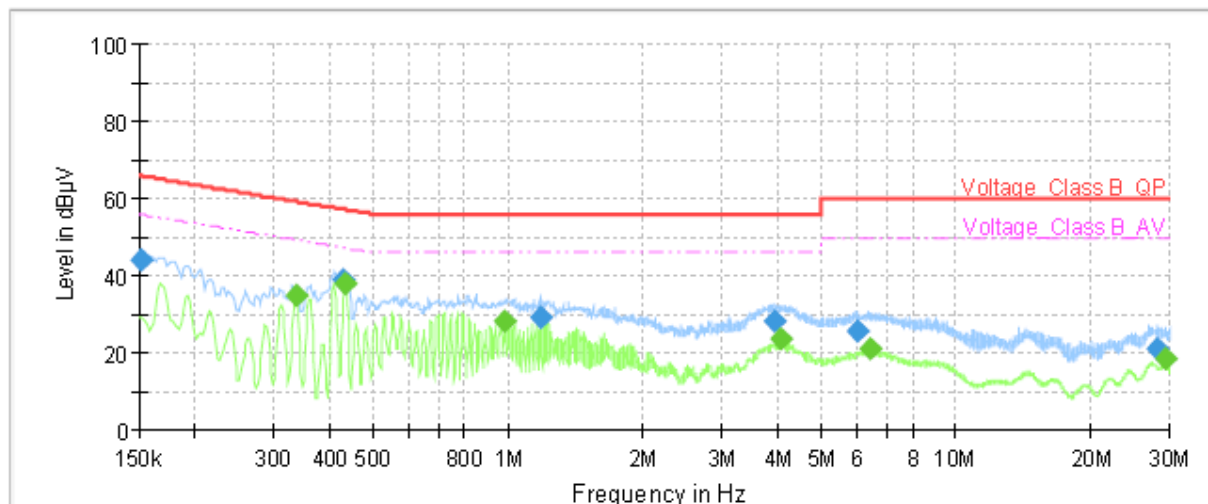
Frequency (MHz)	Conducted Limits(dB μ V)	
	Quasi-peak	Average
0.15 - 0.5	66 to 56 *	56 to 46 *
0.5 - 5	56	46
5 - 30	60	50
*: Decreases with the logarithm of the frequency.		

Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor $k = 1.96$, $U = 2.69$ dB.

Test Results:

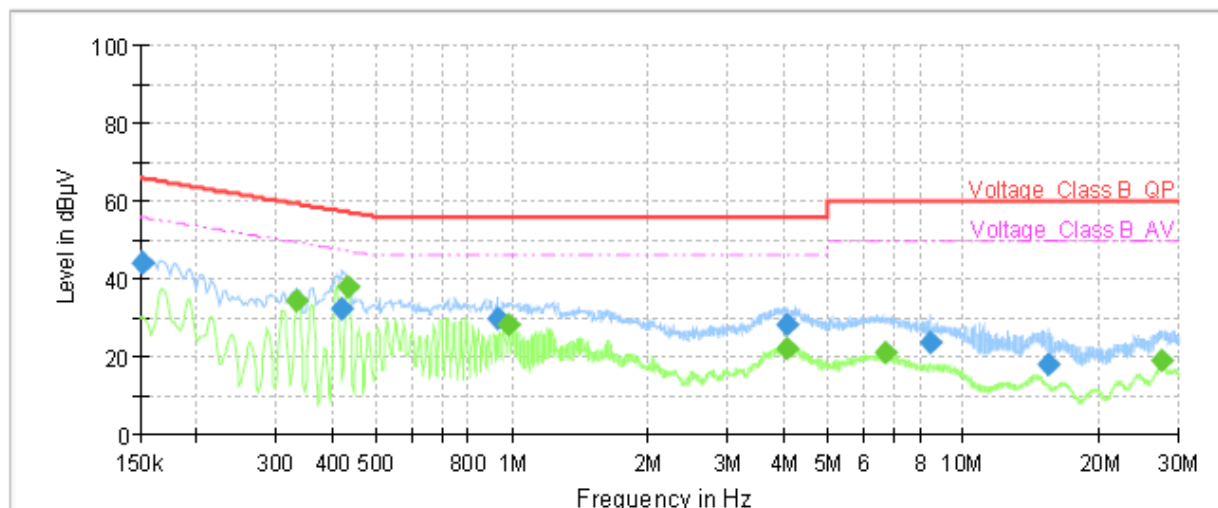
Following plots, Blue trace uses the peak detection and Green trace uses the average detection. During the test, the Conducted Emission was performed in all modes with all channels, 802.11a, Channel 52 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.



Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.15	44.24	---	65.88	21.64	1000.0	9.000	L1	ON	19
0.34	---	34.79	49.28	14.49	1000.0	9.000	L1	ON	19
0.43	39.21	---	57.27	18.06	1000.0	9.000	L1	ON	19
0.43	---	37.76	47.19	9.43	1000.0	9.000	L1	ON	19
0.98	---	28.08	46.00	17.92	1000.0	9.000	L1	ON	19
1.18	29.41	---	56.00	26.59	1000.0	9.000	L1	ON	19
3.92	28.19	---	56.00	27.81	1000.0	9.000	L1	ON	19
4.06	---	23.41	46.00	22.59	1000.0	9.000	L1	ON	19
6.02	25.84	---	60.00	34.16	1000.0	9.000	L1	ON	19
6.40	---	21.22	50.00	28.78	1000.0	9.000	L1	ON	19
28.19	20.91	---	60.00	39.09	1000.0	9.000	L1	ON	20
29.24	---	18.54	50.00	31.46	1000.0	9.000	L1	ON	20

Remark: Correct factor=cable loss + LISN factor

L line Conducted Emission from 150 KHz to 30 MHz



Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.15	43.91	---	65.88	21.97	1000.0	9.000	N	ON	19
0.33	---	34.61	49.34	14.73	1000.0	9.000	N	ON	19
0.42	32.17	---	57.45	25.28	1000.0	9.000	N	ON	19
0.43	---	38.13	47.19	9.06	1000.0	9.000	N	ON	19
0.93	29.69	---	56.00	26.31	1000.0	9.000	N	ON	19
0.98	---	28.39	46.00	17.61	1000.0	9.000	N	ON	19
4.05	28.27	---	56.00	27.73	1000.0	9.000	N	ON	19
4.07	---	22.31	46.00	23.69	1000.0	9.000	N	ON	19
6.70	---	20.80	50.00	29.20	1000.0	9.000	N	ON	19
8.41	23.43	---	60.00	36.57	1000.0	9.000	N	ON	19
15.45	17.74	---	60.00	42.26	1000.0	9.000	N	ON	19
27.46	---	18.72	50.00	31.28	1000.0	9.000	N	ON	20

Remark: Correct factor=cable loss + LISN factor

N line Conducted Emission from 150 KHz to 30 MHz



6. Main Test Instruments

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Date
Spectrum Analyzer	R&S	FSV40	15195-01-00	2019-05-19	2020-05-18
EMI Test Receiver	R&S	ESCI	100948	2019-05-19	2020-05-18
Loop Antenna	SCHWARZBECK	FMZB1519	1519-047	2017-09-26	2020-09-25
TRILOG Broadband Antenna	SCHWARZBECK	VULB 9163	9163-201	2017-11-18	2020-11-17
Double Ridged Waveguide Horn Antenna	R&S	HF907	100126	2018-07-07	2020-07-06
Standard Gain Horn	ETS-Lindgren	3160-09	00102643	2018-06-20	2020-06-19
Standard Gain Horn	STEATITE	QSH-SL-26-40-K-15	16779	2017-07-20	2020-07-19
Broadband Horn Antenna	SCHWARZBECK	BBHA 9120D	430	2018-07-07	2020-07-06
EMI Test Receiver	R&S	ESR	101667	2019-05-19	2020-05-18
LISN	R&S	ENV216	101171	2018-12-15	2021-12-14
Spectrum Analyzer	KEYSIGHT	N9020A	MY54420163	2019-12-15	2020-12-14
RF Cable	Agilent	SMA 15cm	0001	2019-12-13	2020-06-12
TEMPERATURE CHAMBER	WEISS	VT4002	58226119450010	2019-12-15	2020-12-14
Power Meter	R&S	NRP2	104306	2019-05-19	2020-05-18
Power Sensor	R&S	NRP-Z21	104799	2019-05-19	2020-05-18
DC Power Supply	GWINSTEK	GPS-3030D	GEP882653	2019-05-19	2020-05-18
Software	R&S	EMC32	9.26.0	/	/

*****END OF REPORT *****