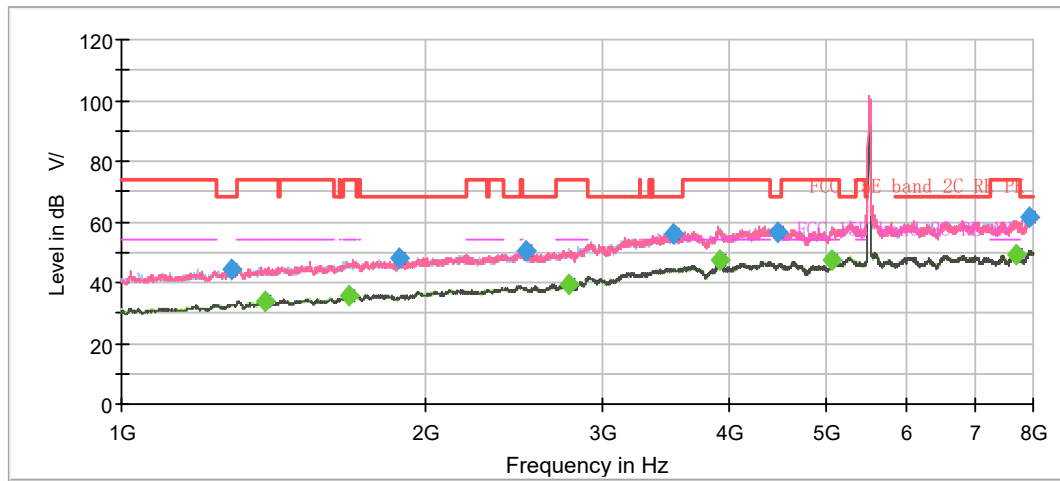
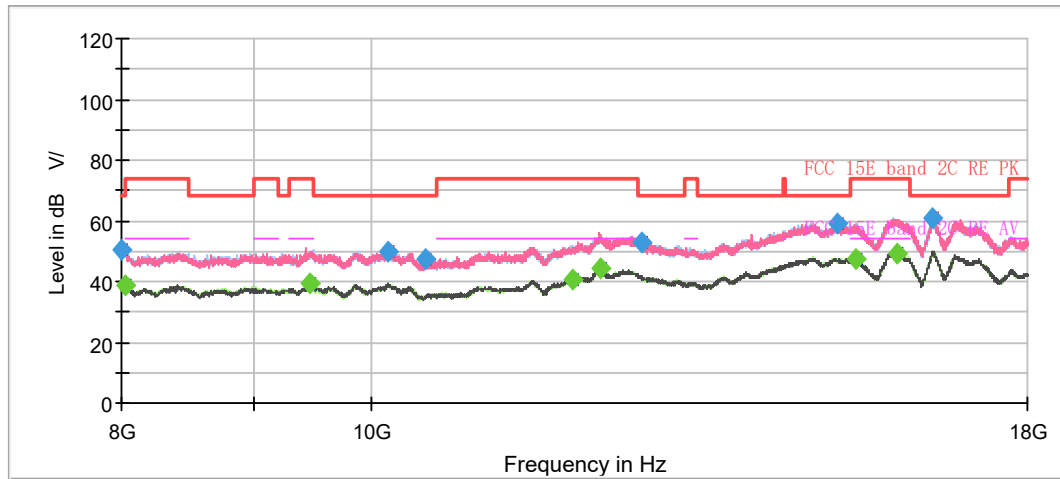


802.11n (HT40) CH102



Radiates Emission from 1GHz to 8GHz

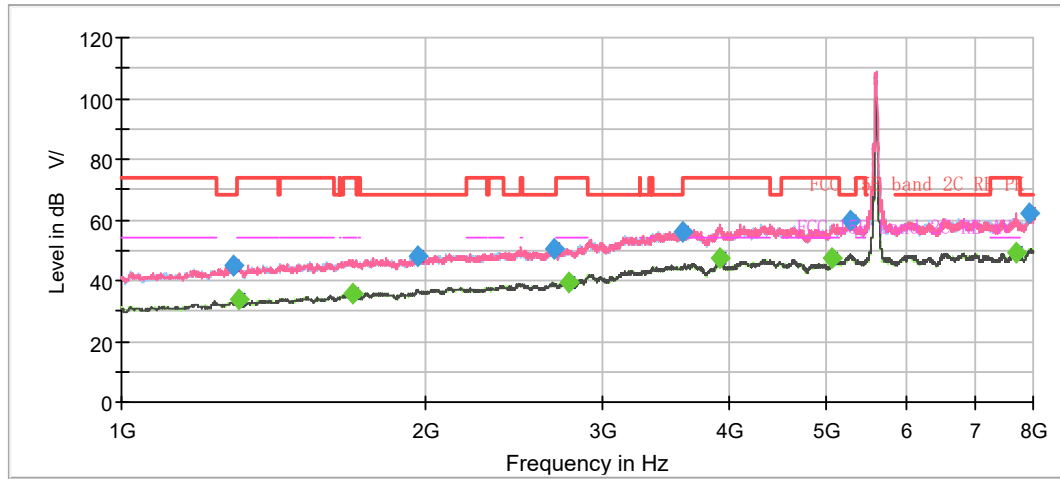
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1282.625000	44.45	---	68.20	23.75	500.0	100.0	H	172.0	-3.0
1386.750000	---	33.61	54.00	20.39	500.0	100.0	H	47.0	-2.4
1679.875000	---	35.65	54.00	18.35	500.0	100.0	V	261.0	0.4
1886.375000	48.11	---	68.20	20.09	500.0	100.0	H	237.0	0.6
2519.875000	50.26	---	68.20	17.94	500.0	200.0	V	173.0	4.4
2776.250000	---	39.35	54.00	14.65	500.0	200.0	H	338.0	5.8
3520.000000	56.23	---	68.20	11.97	500.0	200.0	V	114.0	10.3
3908.500000	---	47.28	54.00	6.72	500.0	200.0	V	22.0	13.7
4467.625000	56.88	---	68.20	11.32	500.0	100.0	H	112.0	12.7
5058.250000	---	47.33	54.00	6.67	500.0	100.0	H	145.0	15.2
7686.750000	---	49.48	54.00	4.52	500.0	100.0	H	60.0	19.3
7948.375000	61.56	---	68.20	6.64	500.0	100.0	H	153.0	19.9



Radiates Emission from 8GHz to 18GHz

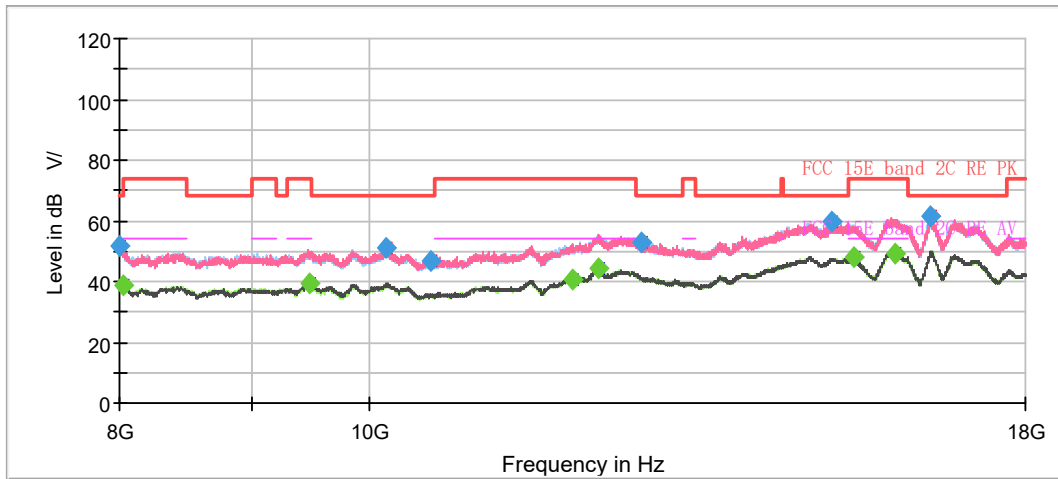
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8005.000000	50.53	---	68.20	17.67	500.0	200.0	H	244.0	9.7
8030.000000	---	39.04	54.00	14.96	500.0	100.0	H	15.0	8.8
9462.500000	---	39.10	54.00	14.90	500.0	200.0	V	252.0	9.3
10152.500000	50.14	---	68.20	18.06	500.0	200.0	V	198.0	9.2
10501.250000	47.65	---	68.20	20.55	500.0	200.0	H	322.0	6.1
11986.250000	---	40.69	54.00	13.31	500.0	100.0	H	249.0	11.8
12275.000000	---	44.30	54.00	9.70	500.0	100.0	V	319.0	14.6
12733.750000	53.07	---	68.20	15.13	500.0	100.0	V	148.0	12.7
15171.250000	59.34	---	68.20	8.86	500.0	100.0	V	281.0	17.4
15431.250000	---	47.45	54.00	6.55	500.0	100.0	V	202.0	18.3
16023.750000	---	49.37	54.00	4.63	500.0	100.0	V	0.0	20.2
16545.000000	61.15	---	68.20	7.05	500.0	100.0	V	0.0	20.8

802.11n (HT40) CH118



Radiates Emission from 1GHz to 8GHz

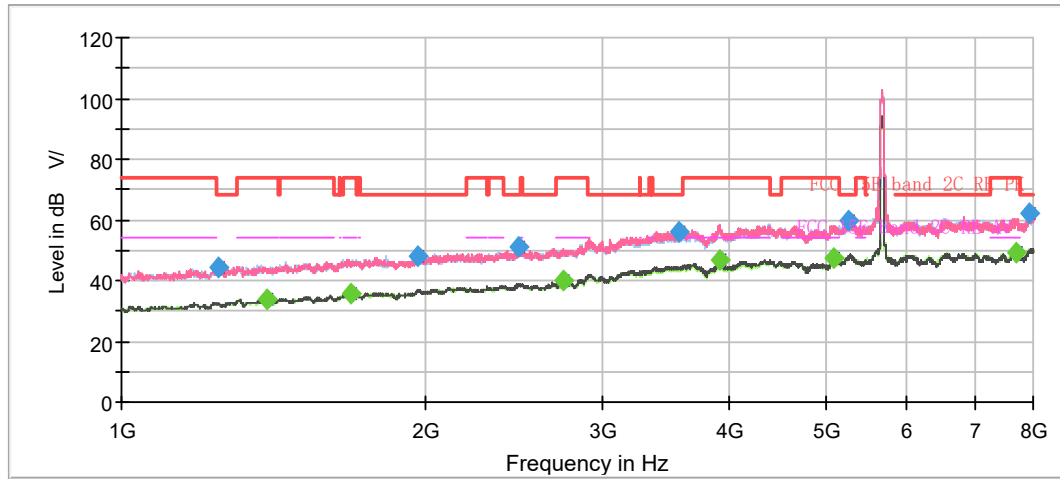
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1291.375000	45.08	---	68.20	23.12	500.0	200.0	H	275.0	-3.2
1308.875000	---	33.67	54.00	20.33	500.0	100.0	V	301.0	-2.1
1692.125000	---	35.69	54.00	18.31	500.0	200.0	H	243.0	0.3
1966.000000	48.02	---	68.20	20.18	500.0	100.0	V	301.0	2.3
2679.125000	50.52	---	68.20	17.68	500.0	100.0	H	167.0	5.7
2780.625000	---	39.56	54.00	14.44	500.0	100.0	V	101.0	5.8
3598.750000	56.02	---	68.20	12.18	500.0	100.0	H	219.0	11.0
3909.375000	---	47.30	54.00	6.70	500.0	100.0	H	78.0	13.7
5058.250000	---	47.16	54.00	6.84	500.0	200.0	V	5.0	15.2
5270.000000	59.47	---	68.20	8.73	500.0	100.0	H	14.0	16.5
7685.000000	---	49.43	54.00	4.57	500.0	200.0	H	99.0	19.2
7942.250000	62.14	---	68.20	6.06	500.0	100.0	H	141.0	19.9



Radiates Emission from 8GHz to 18GHz

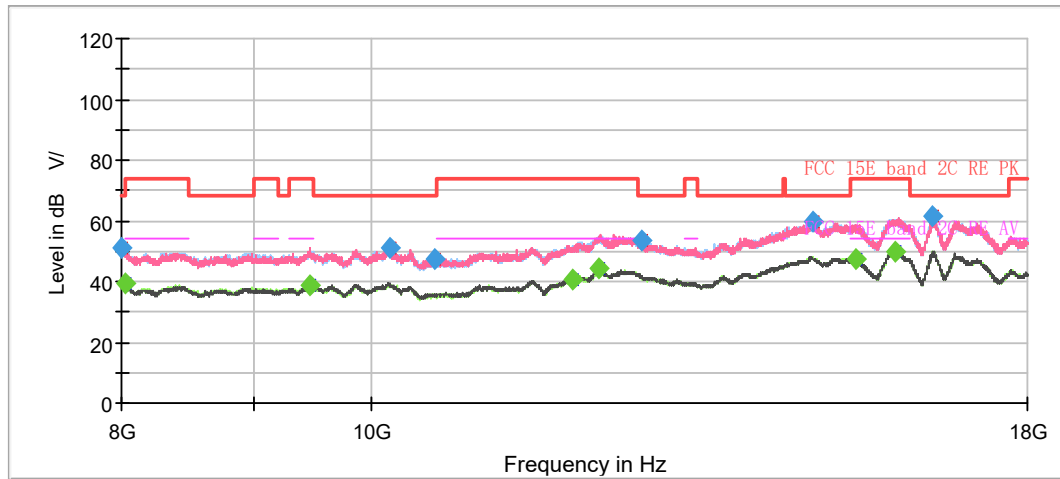
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8001.250000	51.86	---	68.20	16.34	500.0	200.0	V	161.0	9.9
8030.000000	---	39.05	54.00	14.95	500.0	200.0	H	299.0	8.8
9485.000000	---	39.17	54.00	14.83	500.0	200.0	V	359.0	9.4
10156.250000	50.96	---	68.20	17.24	500.0	200.0	V	172.0	9.3
10568.750000	46.65	---	68.20	21.55	500.0	100.0	V	161.0	6.7
11993.750000	---	40.67	54.00	13.33	500.0	100.0	V	332.0	11.9
12282.500000	---	44.15	54.00	9.85	500.0	200.0	V	107.0	14.5
12763.750000	53.03	---	68.20	15.17	500.0	100.0	H	160.0	12.6
15130.000000	59.63	---	68.20	8.57	500.0	200.0	H	153.0	17.6
15431.250000	---	47.94	54.00	6.06	500.0	100.0	H	42.0	18.3
16012.500000	---	49.44	54.00	4.56	500.0	100.0	H	0.0	20.1
16541.250000	61.69	---	68.20	6.51	500.0	100.0	H	160.0	20.8

802.11n (HT40) CH134



Radiates Emission from 1GHz to 8GHz

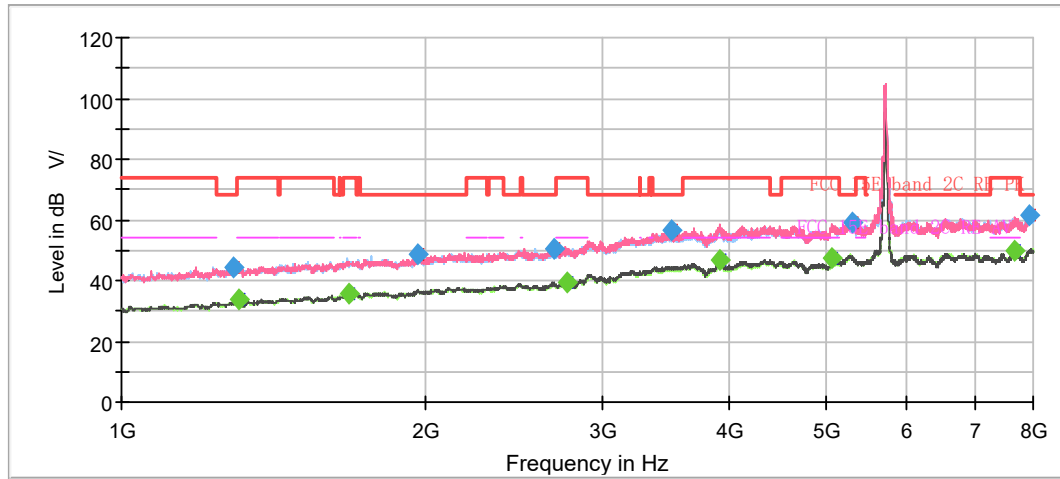
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1245.000000	44.40	---	68.20	23.80	500.0	200.0	H	284.0	-3.6
1391.125000	---	33.73	54.00	20.27	500.0	200.0	V	261.0	-2.4
1689.500000	---	35.57	54.00	18.43	500.0	200.0	V	105.0	0.4
1965.125000	48.00	---	68.20	20.20	500.0	100.0	V	279.0	2.2
2476.125000	51.20	---	68.20	17.00	500.0	200.0	H	271.0	5.1
2742.125000	---	39.72	54.00	14.28	500.0	100.0	V	132.0	5.7
3560.250000	56.10	---	68.20	12.10	500.0	100.0	V	267.0	10.3
3907.625000	---	47.06	54.00	6.94	500.0	200.0	V	144.0	13.6
5078.375000	---	47.35	54.00	6.65	500.0	200.0	V	111.0	15.1
5252.500000	59.43	---	68.20	8.77	500.0	200.0	H	134.0	16.1
7710.375000	---	49.49	54.00	4.51	500.0	200.0	H	264.0	19.0
7948.375000	62.40	---	68.20	5.80	500.0	100.0	H	11.0	19.9



Radiates Emission from 8GHz to 18GHz

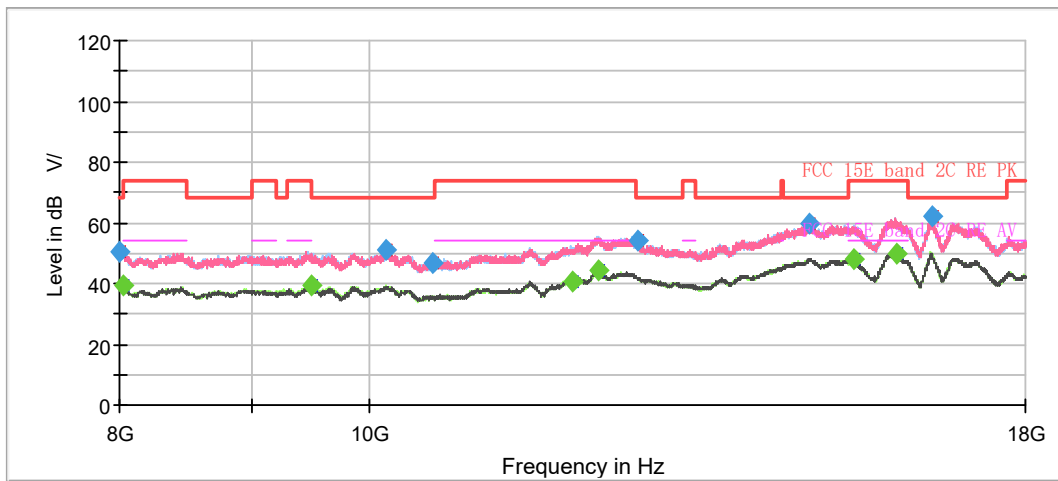
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8001.250000	51.23	---	68.20	16.97	500.0	100.0	H	149.0	9.9
8026.250000	---	39.21	54.00	14.79	500.0	100.0	H	101.0	8.9
9476.250000	---	38.98	54.00	15.02	500.0	200.0	H	301.0	9.6
10175.000000	50.87	---	68.20	17.33	500.0	200.0	V	27.0	9.1
10585.000000	47.35	---	68.20	20.85	500.0	200.0	V	263.0	6.6
11973.750000	---	40.73	54.00	13.27	500.0	100.0	V	175.0	11.7
12268.750000	---	44.26	54.00	9.74	500.0	200.0	H	354.0	14.5
12746.250000	53.29	---	68.20	14.91	500.0	100.0	H	269.0	12.7
14853.750000	59.50	---	68.20	8.70	500.0	200.0	H	327.0	18.9
15426.250000	---	47.48	54.00	6.52	500.0	200.0	V	74.0	18.3
15990.000000	---	49.77	54.00	4.23	500.0	100.0	H	155.0	20.0
16541.250000	61.43	---	68.20	6.77	500.0	100.0	H	55.0	20.8

802.11n (HT40) CH142



Radiates Emission from 1GHz to 8GHz

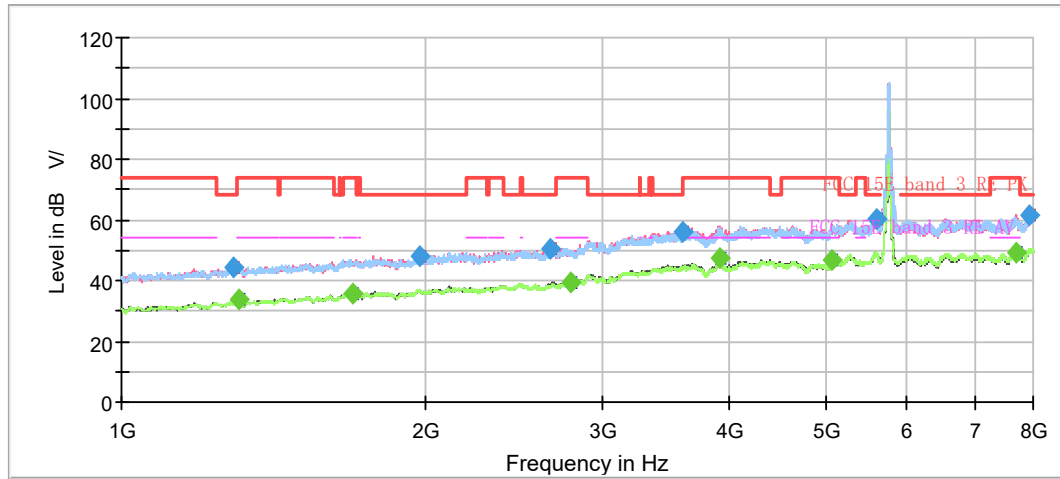
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1289.625000	44.21	---	68.20	23.99	500.0	100.0	H	161.0	-3.1
1308.000000	---	33.79	54.00	20.21	500.0	200.0	V	147.0	-2.0
1677.250000	---	35.87	54.00	18.13	500.0	100.0	V	0.0	0.4
1964.250000	48.32	---	68.20	19.88	500.0	100.0	V	185.0	2.1
2680.875000	50.48	---	68.20	17.72	500.0	200.0	H	266.0	5.6
2764.875000	---	39.33	54.00	14.67	500.0	200.0	V	187.0	5.7
3505.125000	56.33	---	68.20	11.87	500.0	200.0	H	207.0	10.4
3912.000000	---	47.06	54.00	6.94	500.0	200.0	V	134.0	13.5
5058.250000	---	47.22	54.00	6.78	500.0	100.0	H	220.0	15.2
5291.875000	59.31	---	68.20	8.89	500.0	100.0	H	73.0	16.2
7679.750000	---	49.55	54.00	4.45	500.0	100.0	H	175.0	19.1
7940.500000	61.73	---	68.20	6.47	500.0	100.0	V	218.0	19.9



Radiates Emission from 8GHz to 18GHz

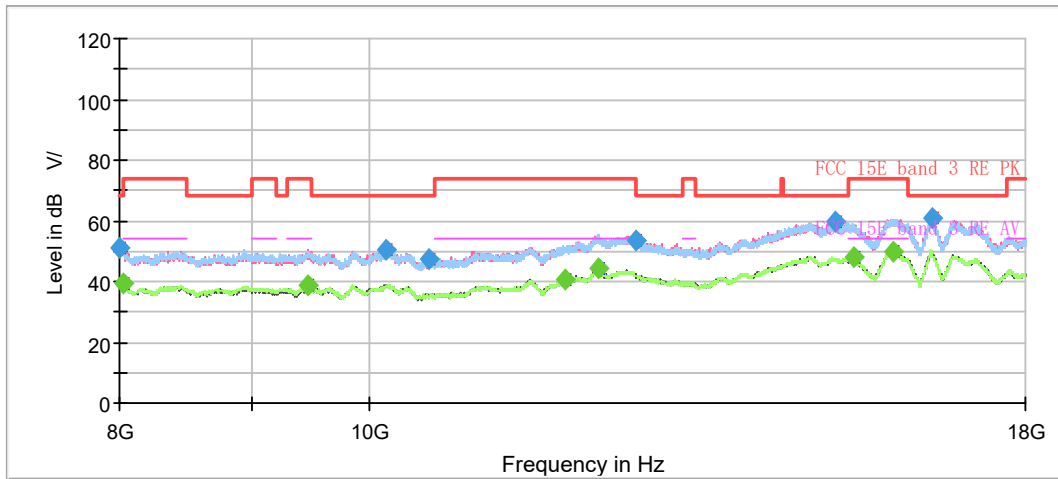
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8005.000000	50.61	---	68.20	17.59	500.0	200.0	H	154.0	9.7
8030.000000	---	39.28	54.00	14.72	500.0	100.0	V	184.0	8.8
9498.750000	---	39.24	54.00	14.76	500.0	200.0	H	332.0	9.2
10163.750000	51.02	---	68.20	17.18	500.0	200.0	H	306.0	9.3
10592.500000	46.86	---	68.20	21.34	500.0	200.0	V	14.0	6.6
11993.750000	---	40.65	54.00	13.35	500.0	100.0	V	96.0	11.9
12283.750000	---	44.24	54.00	9.76	500.0	200.0	V	8.0	14.4
12721.250000	54.12	---	68.20	14.08	500.0	200.0	H	312.0	12.8
14821.250000	59.50	---	68.20	8.70	500.0	200.0	V	61.0	19.3
15428.750000	---	47.83	54.00	6.17	500.0	200.0	H	0.0	18.3
16041.250000	---	49.74	54.00	4.26	500.0	100.0	V	15.0	20.2
16555.000000	62.26	---	68.20	5.94	500.0	200.0	V	34.0	20.3

802.11n (HT40) CH151



Radiates Emission from 1GHz to 8GHz

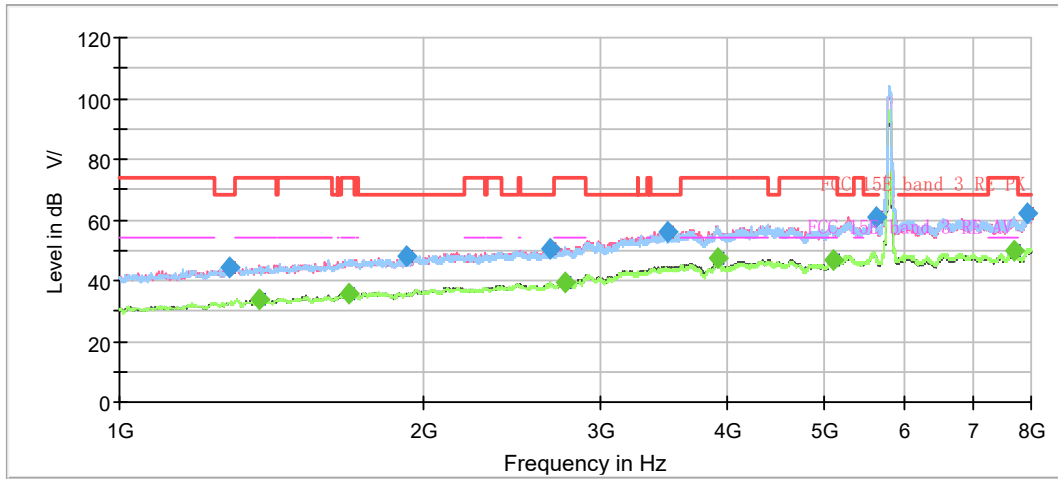
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1293.125000	44.14	---	68.20	24.06	500.0	100.0	H	289.0	-3.2
1308.000000	---	33.86	54.00	20.14	500.0	200.0	V	259.0	-2.0
1692.125000	---	35.56	54.00	18.44	500.0	200.0	V	343.0	0.3
1972.125000	48.29	---	68.20	19.91	500.0	200.0	H	92.0	2.1
2662.500000	50.52	---	68.20	17.68	500.0	200.0	H	105.0	5.3
2785.875000	---	39.33	54.00	14.67	500.0	200.0	V	227.0	5.8
3590.875000	56.00	---	68.20	12.20	500.0	100.0	H	277.0	10.8
3908.500000	---	47.12	54.00	6.88	500.0	200.0	V	343.0	13.7
5060.000000	---	47.07	54.00	6.93	500.0	200.0	H	60.0	15.3
5603.375000	60.44	---	68.20	7.76	500.0	100.0	H	242.0	17.5
7687.625000	---	49.45	54.00	4.55	500.0	200.0	H	145.0	19.3
7923.000000	61.70	---	68.20	6.50	500.0	200.0	H	256.0	19.9



Radiates Emission from 8GHz to 18GHz

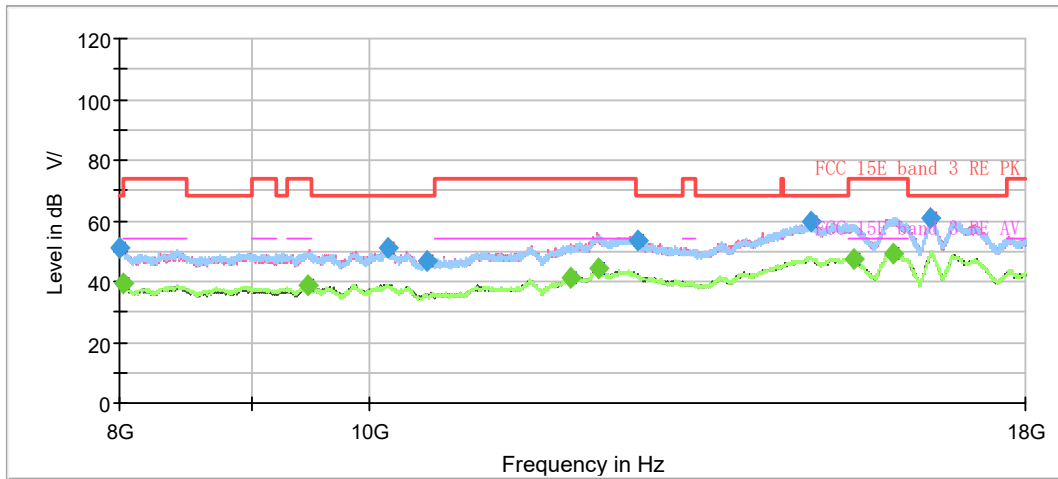
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8002.500000	50.88	---	68.20	17.32	500.0	200.0	H	49.0	9.8
8027.500000	---	39.37	54.00	14.63	500.0	100.0	H	124.0	8.9
9467.500000	---	38.77	54.00	15.23	500.0	200.0	H	62.0	9.4
10157.500000	50.17	---	68.20	18.03	500.0	200.0	H	101.0	9.3
10561.250000	47.25	---	68.20	20.95	500.0	200.0	V	314.0	6.6
11928.750000	---	40.67	54.00	13.33	500.0	200.0	V	231.0	11.1
12276.250000	---	44.11	54.00	9.89	500.0	200.0	H	187.0	14.6
12710.000000	53.58	---	68.20	14.62	500.0	200.0	H	235.0	12.9
15173.750000	59.75	---	68.20	8.45	500.0	100.0	V	8.0	17.4
15432.500000	---	47.82	54.00	6.18	500.0	200.0	H	134.0	18.2
15996.250000	---	49.62	54.00	4.38	500.0	200.0	V	246.0	20.0
16552.500000	60.85	---	68.20	7.35	500.0	200.0	V	185.0	20.4

802.11n (HT40) CH159



Radiates Emission from 1GHz to 8GHz

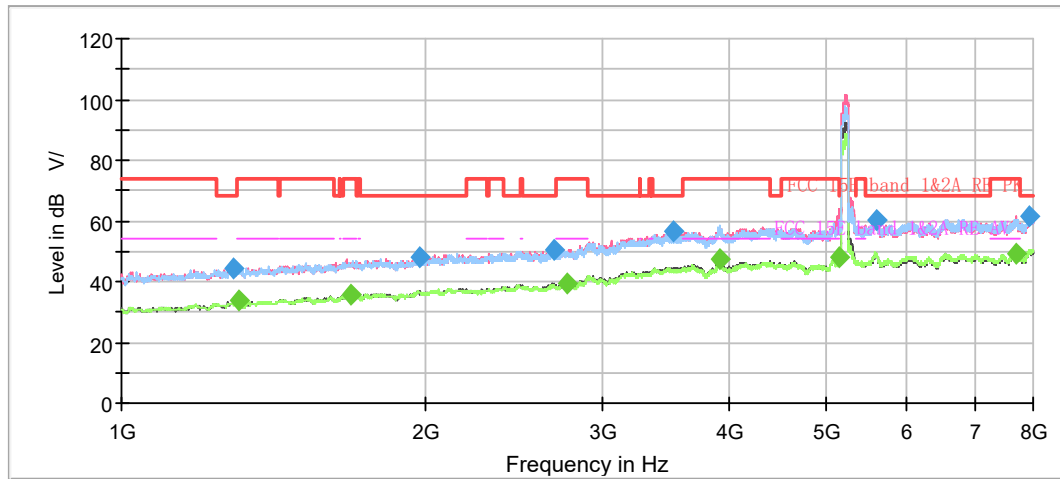
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1284.375000	44.23	---	68.20	23.97	500.0	200.0	V	152.0	-3.0
1372.750000	---	33.60	54.00	20.40	500.0	100.0	V	211.0	-2.4
1690.375000	---	35.81	54.00	18.19	500.0	100.0	H	75.0	0.4
1923.125000	47.85	---	68.20	20.35	500.0	200.0	V	294.0	0.8
2673.875000	50.23	---	68.20	17.97	500.0	200.0	V	294.0	5.6
2766.625000	---	39.43	54.00	14.57	500.0	200.0	V	327.0	5.7
3495.500000	56.08	---	68.20	12.12	500.0	100.0	V	46.0	10.4
3909.375000	---	47.24	54.00	6.76	500.0	100.0	V	231.0	13.7
5089.750000	---	47.00	54.00	7.00	500.0	100.0	V	8.0	14.7
5613.000000	60.80	---	68.20	7.40	500.0	100.0	H	344.0	16.8
7692.875000	---	49.58	54.00	4.42	500.0	200.0	H	117.0	19.3
7931.750000	62.14	---	68.20	6.06	500.0	100.0	V	276.0	19.9



Radiates Emission from 8GHz to 18GHz

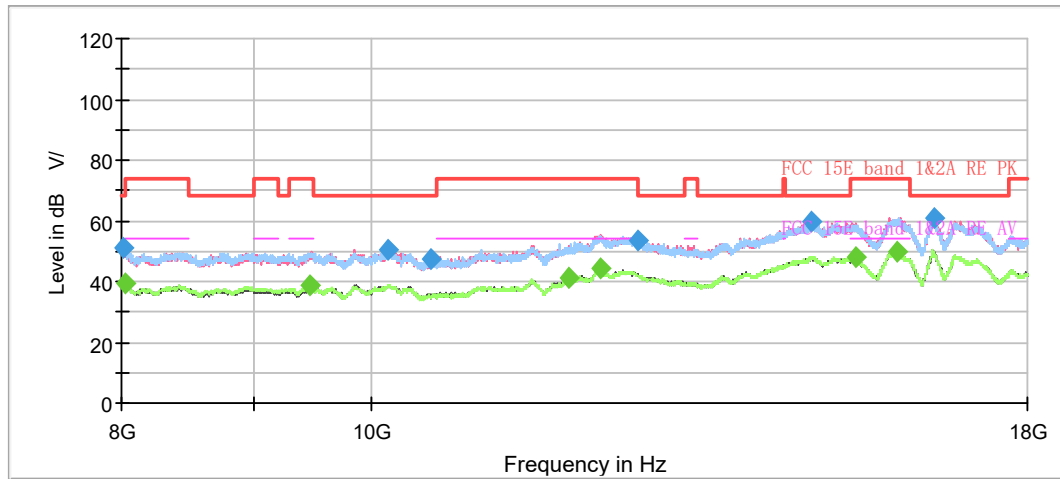
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8006.250000	51.25	---	68.20	16.95	500.0	200.0	H	27.0	9.7
8025.000000	---	39.40	54.00	14.60	500.0	200.0	H	142.0	9.0
9466.250000	---	38.80	54.00	15.20	500.0	200.0	V	119.0	9.4
10176.250000	50.79	---	68.20	17.41	500.0	100.0	H	286.0	9.1
10541.250000	47.07	---	68.20	21.13	500.0	200.0	H	7.0	6.4
11973.750000	---	41.07	54.00	12.93	500.0	100.0	H	259.0	11.7
12286.250000	---	44.36	54.00	9.64	500.0	100.0	V	69.0	14.4
12720.000000	53.73	---	68.20	14.47	500.0	100.0	H	208.0	12.8
14858.750000	59.56	---	68.20	8.64	500.0	100.0	H	347.0	18.8
15432.500000	---	47.57	54.00	6.43	500.0	200.0	H	0.0	18.2
15981.250000	---	48.97	54.00	5.03	500.0	200.0	V	233.0	19.9
16535.000000	61.13	---	68.20	7.07	500.0	200.0	H	184.0	20.3

802.11ac (VHT80) CH42



Radiates Emission from 1GHz to 8GHz

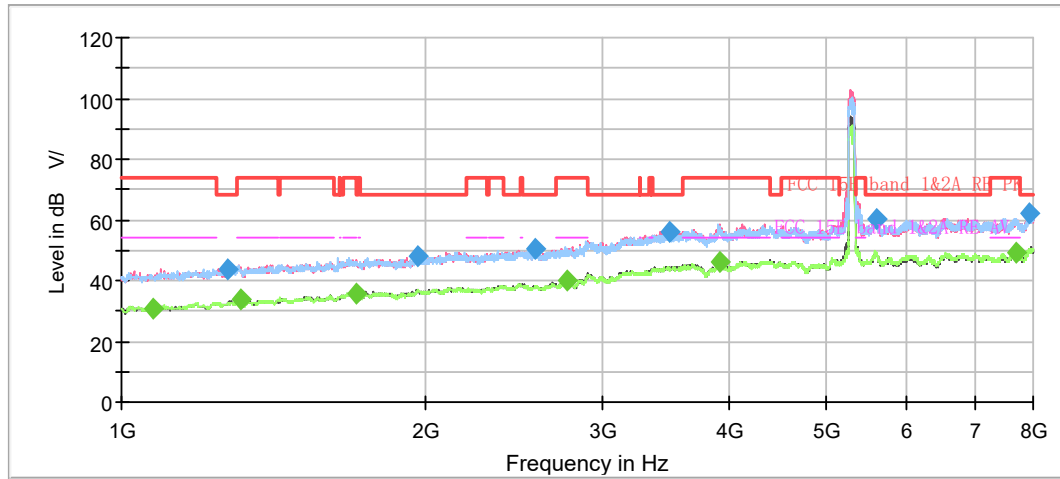
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1288.750000	44.45	---	68.20	23.75	500.0	200.0	H	217.0	-3.1
1308.000000	---	33.80	54.00	20.20	500.0	200.0	H	223.0	-2.0
1687.750000	---	35.86	54.00	18.14	500.0	100.0	H	173.0	0.4
1974.750000	47.82	---	68.20	20.38	500.0	100.0	H	0.0	2.0
2682.625000	50.46	---	68.20	17.74	500.0	200.0	V	328.0	5.6
2757.875000	---	39.23	54.00	14.77	500.0	100.0	V	56.0	5.6
3517.375000	56.46	---	68.20	11.74	500.0	100.0	V	153.0	10.3
3911.125000	---	47.39	54.00	6.61	500.0	200.0	V	0.0	13.6
5149.250000	---	48.11	54.00	5.89	500.0	200.0	V	56.0	14.1
5599.000000	60.18	---	68.20	8.02	500.0	100.0	H	200.0	17.8
7687.625000	---	49.39	54.00	4.61	500.0	200.0	V	328.0	19.3
7923.875000	61.69	---	68.20	6.51	500.0	100.0	H	271.0	19.9



Radiates Emission from 8GHz to 18GHz

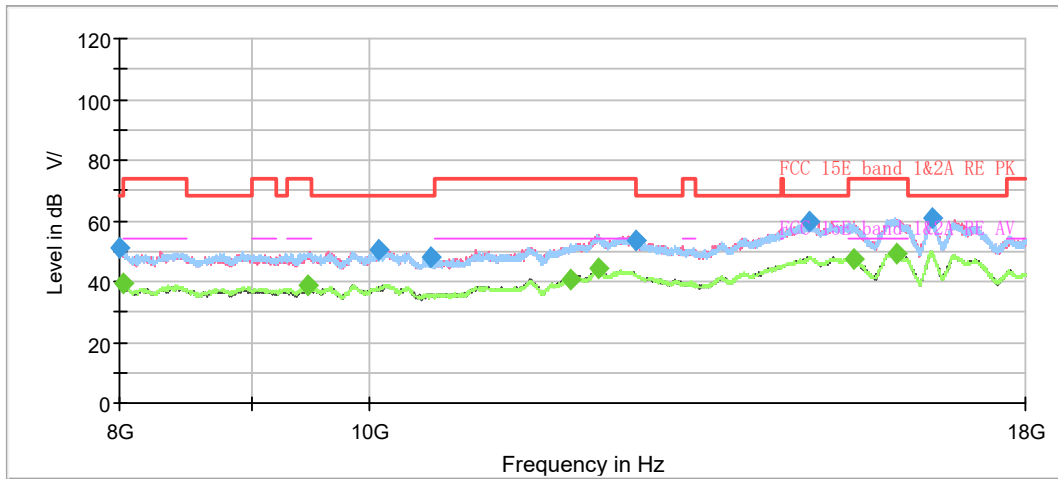
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8015.000000	51.37	---	68.20	16.83	500.0	100.0	V	331.0	9.4
8027.500000	---	39.30	54.00	14.70	500.0	200.0	V	0.0	8.9
9466.250000	---	38.62	54.00	15.38	500.0	200.0	H	31.0	9.4
10160.000000	50.32	---	68.20	17.88	500.0	200.0	H	336.0	9.3
10546.250000	47.67	---	68.20	20.53	500.0	100.0	V	82.0	6.5
11943.750000	---	40.98	54.00	13.02	500.0	200.0	H	44.0	11.3
12280.000000	---	44.18	54.00	9.82	500.0	200.0	H	166.0	14.5
12702.500000	53.58	---	68.20	14.62	500.0	200.0	H	330.0	12.9
14825.000000	59.65	---	68.20	8.55	500.0	100.0	H	267.0	19.3
15430.000000	---	47.86	54.00	6.14	500.0	100.0	H	280.0	18.3
16020.000000	---	49.67	54.00	4.33	500.0	200.0	H	255.0	20.1
16550.000000	60.71	---	68.20	7.49	500.0	100.0	V	102.0	20.5

802.11ac (VHT80) CH58



Radiates Emission from 1GHz to 8GHz

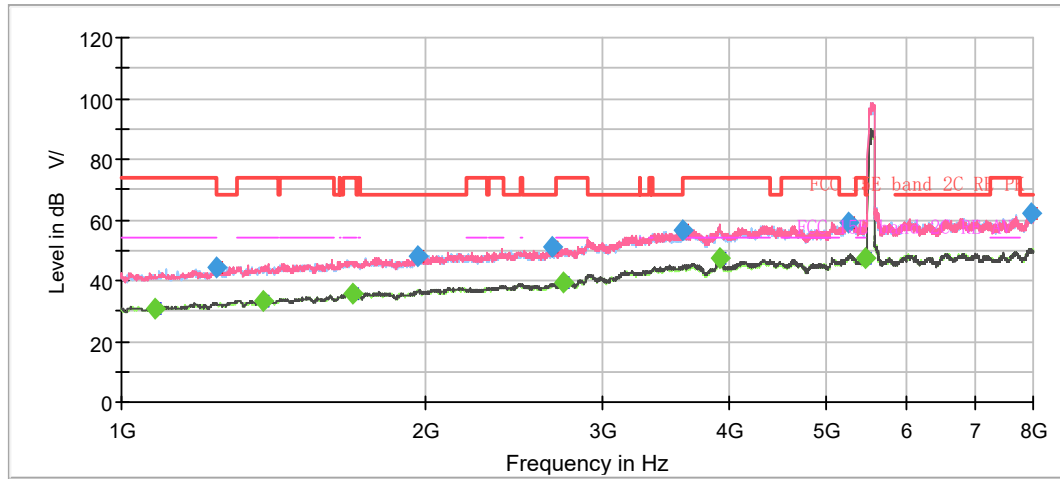
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1077.000000	---	31.03	54.00	22.97	500.0	200.0	V	286.0	-5.5
1275.625000	43.77	---	68.20	24.43	500.0	100.0	H	126.0	-3.4
1310.625000	---	33.71	54.00	20.29	500.0	200.0	H	311.0	-2.3
1708.750000	---	35.83	54.00	18.17	500.0	200.0	H	33.0	0.5
1963.375000	48.09	---	68.20	20.11	500.0	200.0	V	329.0	2.1
2565.375000	50.66	---	68.20	17.54	500.0	100.0	H	358.0	4.7
2762.250000	---	39.75	54.00	14.25	500.0	200.0	V	50.0	5.7
3491.125000	55.94	---	68.20	12.26	500.0	100.0	V	6.0	10.4
3916.375000	---	46.12	54.00	7.88	500.0	200.0	V	174.0	13.2
5589.375000	60.49	---	68.20	7.71	500.0	200.0	V	286.0	18.0
7687.625000	---	49.47	54.00	4.53	500.0	100.0	V	317.0	19.3
7930.875000	62.22	---	68.20	5.98	500.0	200.0	H	123.0	19.9



Radiates Emission from 8GHz to 18GHz

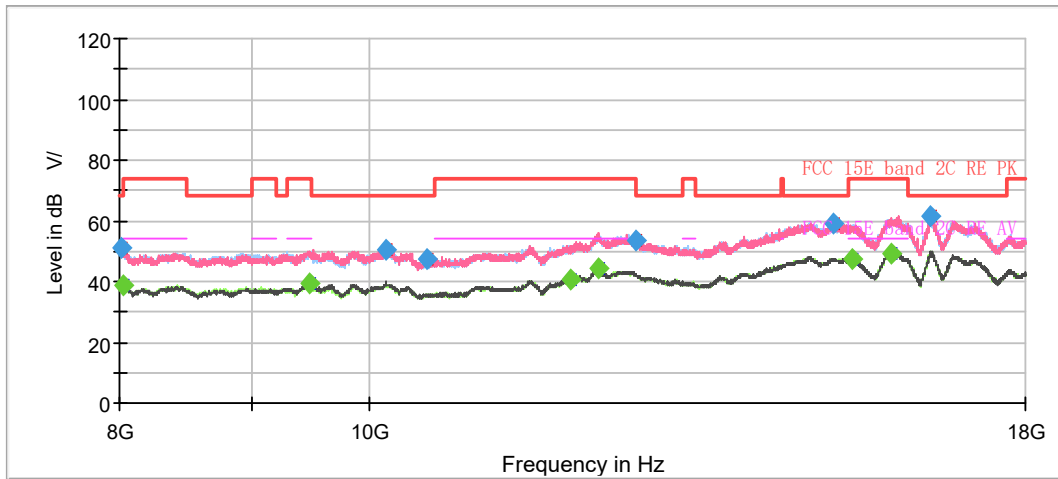
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8000.000000	51.28	---	68.20	16.92	500.0	200.0	V	296.0	9.9
8031.250000	---	39.22	54.00	14.78	500.0	100.0	H	276.0	8.7
9471.250000	---	38.78	54.00	15.22	500.0	200.0	H	0.0	9.5
10082.500000	50.20	---	68.20	18.00	500.0	100.0	H	49.0	8.4
10570.000000	48.16	---	68.20	20.04	500.0	200.0	V	40.0	6.7
11976.250000	---	40.90	54.00	13.10	500.0	100.0	V	136.0	11.7
12278.750000	---	44.09	54.00	9.91	500.0	200.0	H	39.0	14.5
12705.000000	53.83	---	68.20	14.37	500.0	200.0	H	249.0	12.9
14833.750000	59.69	---	68.20	8.51	500.0	100.0	H	320.0	19.3
15435.000000	---	47.50	54.00	6.50	500.0	200.0	V	0.0	18.2
16030.000000	---	49.43	54.00	4.57	500.0	200.0	H	106.0	20.2
16556.250000	61.22	---	68.20	6.98	500.0	100.0	V	318.0	20.2

802.11ac (VHT80) CH106



Radiates Emission from 1GHz to 8GHz

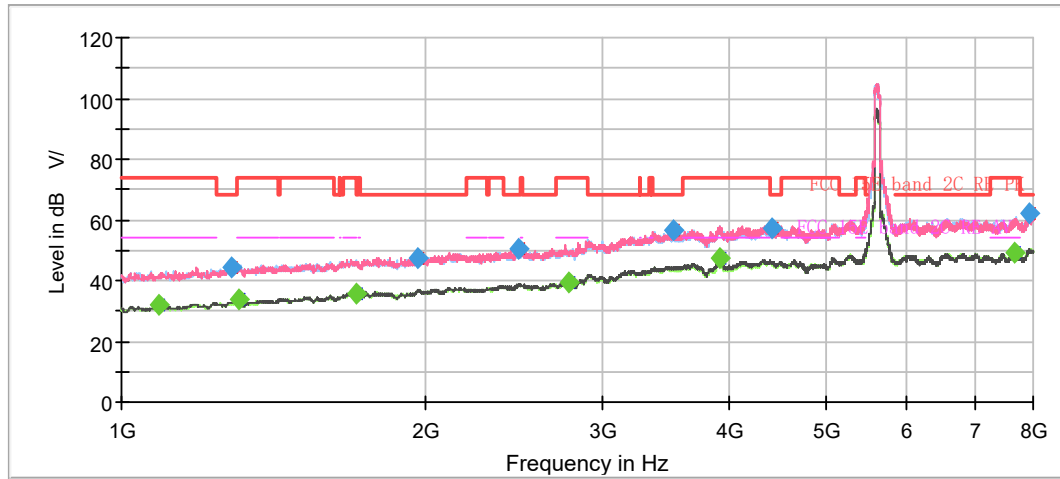
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1079.625000	---	30.67	54.00	23.33	500.0	100.0	H	120.0	-5.6
1241.500000	44.36	---	68.20	23.84	500.0	200.0	H	21.0	-3.5
1383.250000	---	33.50	54.00	20.50	500.0	200.0	H	167.0	-2.3
1695.625000	---	35.66	54.00	18.34	500.0	200.0	V	55.0	0.3
1966.000000	48.08	---	68.20	20.12	500.0	100.0	V	179.0	2.3
2674.750000	50.94	---	68.20	17.26	500.0	200.0	V	9.0	5.6
2735.125000	---	39.25	54.00	14.75	500.0	100.0	V	301.0	5.7
3589.125000	56.33	---	68.20	11.87	500.0	100.0	H	218.0	10.7
3908.500000	---	47.13	54.00	6.88	500.0	100.0	V	250.0	13.7
5261.250000	59.38	---	68.20	8.82	500.0	100.0	H	113.0	16.3
5459.875000	---	47.68	54.00	6.32	500.0	200.0	H	292.0	14.8
7949.250000	62.15	---	68.20	6.05	500.0	100.0	H	41.0	19.9



Radiates Emission from 8GHz to 18GHz

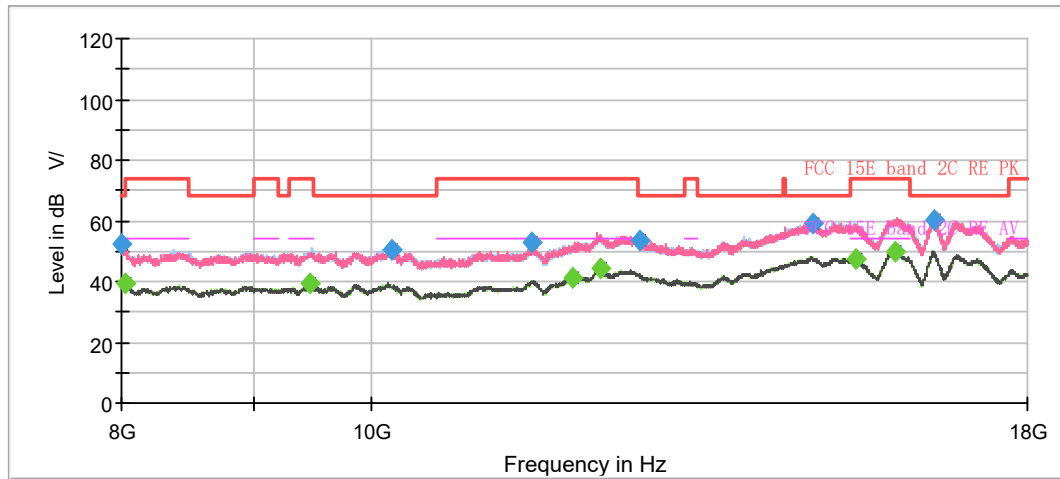
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8016.250000	50.81	---	68.20	17.39	500.0	200.0	V	214.0	9.3
8028.750000	---	39.00	54.00	15.00	500.0	200.0	H	227.0	8.8
9490.000000	---	39.49	54.00	14.51	500.0	200.0	V	50.0	9.3
10156.250000	50.49	---	68.20	17.71	500.0	100.0	V	174.0	9.3
10536.250000	47.20	---	68.20	21.00	500.0	200.0	V	64.0	6.4
11985.000000	---	40.86	54.00	13.14	500.0	200.0	V	124.0	11.8
12275.000000	---	44.25	54.00	9.75	500.0	200.0	H	340.0	14.6
12705.000000	53.53	---	68.20	14.67	500.0	200.0	V	228.0	12.9
15163.750000	59.06	---	68.20	9.14	500.0	200.0	H	0.0	17.5
15408.750000	---	47.69	54.00	6.31	500.0	200.0	V	338.0	18.1
15967.500000	---	49.45	54.00	4.55	500.0	200.0	H	29.0	19.8
16535.000000	61.43	---	68.20	6.77	500.0	200.0	V	10.0	20.3

802.11ac (VHT80) CH122



Radiates Emission from 1GHz to 8GHz

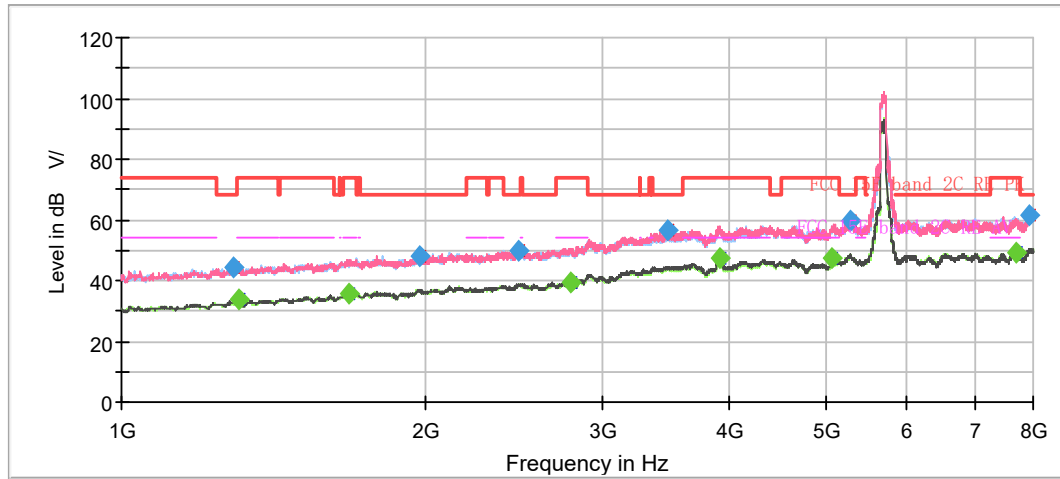
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1091.000000	---	31.72	54.00	22.28	500.0	200.0	V	263.0	-5.2
1285.250000	44.39	---	68.20	23.81	500.0	200.0	H	0.0	-3.0
1308.875000	---	34.07	54.00	19.93	500.0	100.0	V	191.0	-2.1
1709.625000	---	35.66	54.00	18.34	500.0	100.0	H	115.0	0.5
1970.375000	47.68	---	68.20	20.52	500.0	100.0	H	280.0	2.2
2478.750000	50.55	---	68.20	17.65	500.0	100.0	H	240.0	5.1
2772.750000	---	39.53	54.00	14.47	500.0	200.0	V	119.0	5.7
3527.000000	56.67	---	68.20	11.53	500.0	200.0	V	125.0	10.3
3909.375000	---	47.12	54.00	6.88	500.0	100.0	V	145.0	13.7
4417.750000	57.54	---	68.20	10.66	500.0	200.0	V	86.0	13.3
7683.250000	---	49.43	54.00	4.57	500.0	100.0	H	214.0	19.2
7936.125000	62.42	---	68.20	5.78	500.0	100.0	V	249.0	19.9



Radiates Emission from 8GHz to 18GHz

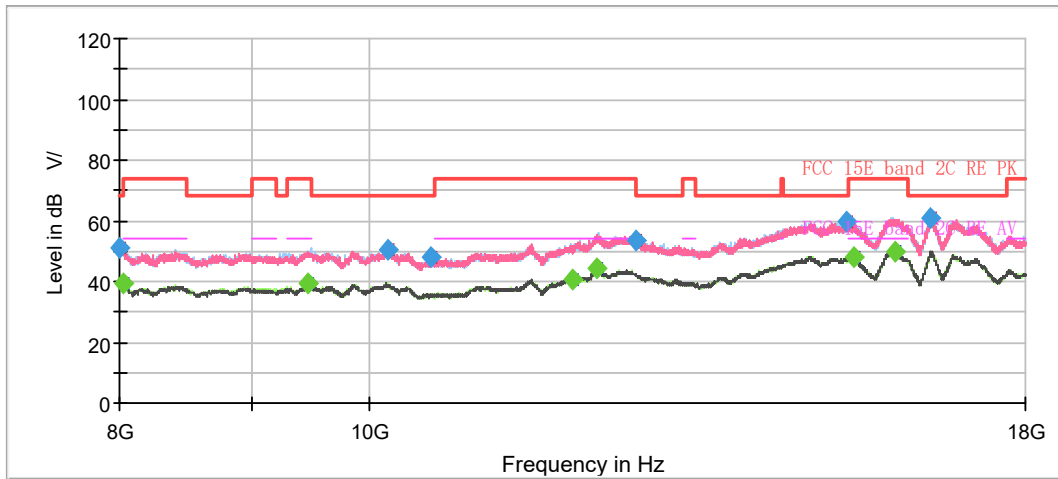
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8005.000000	52.10	---	68.20	16.10	500.0	100.0	H	256.0	9.7
8032.500000	---	39.09	54.00	14.91	500.0	200.0	H	42.0	8.7
9466.250000	---	39.51	54.00	14.49	500.0	200.0	H	0.0	9.4
10183.750000	50.55	---	68.20	17.65	500.0	200.0	H	310.0	9.0
11555.000000	53.08	---	74.00	20.92	500.0	200.0	H	218.0	11.4
11976.250000	---	40.94	54.00	13.06	500.0	200.0	H	139.0	11.7
12282.500000	---	44.15	54.00	9.85	500.0	200.0	V	67.0	14.5
12711.250000	53.77	---	68.20	14.43	500.0	200.0	V	173.0	12.8
14850.000000	59.12	---	68.20	9.08	500.0	100.0	V	324.0	19.0
15428.750000	---	47.62	54.00	6.38	500.0	200.0	H	198.0	18.3
15980.000000	---	49.75	54.00	4.25	500.0	100.0	V	324.0	19.9
16548.750000	60.58	---	68.20	7.62	500.0	100.0	V	238.0	20.6

802.11ac (VHT80) CH138



Radiates Emission from 1GHz to 8GHz

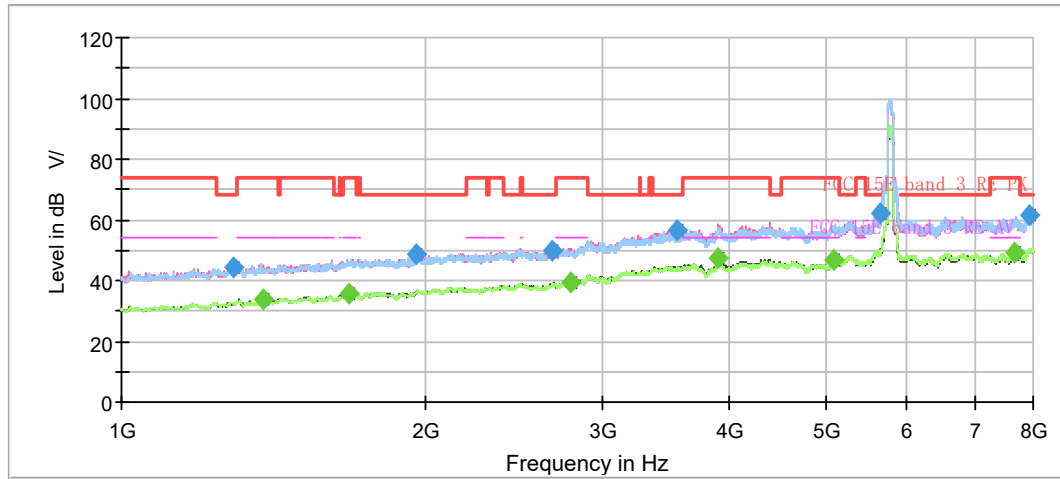
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1289.625000	44.61	---	68.20	23.59	500.0	200.0	H	149.0	-3.1
1308.000000	---	33.94	54.00	20.06	500.0	100.0	H	38.0	-2.0
1679.875000	---	35.66	54.00	18.34	500.0	200.0	H	206.0	0.4
1973.000000	48.30	---	68.20	19.90	500.0	100.0	V	286.0	2.1
2471.750000	49.92	---	68.20	18.28	500.0	100.0	V	358.0	5.1
2790.250000	---	39.54	54.00	14.46	500.0	100.0	V	254.0	5.7
3474.500000	56.82	---	68.20	11.38	500.0	100.0	V	241.0	10.4
3908.500000	---	47.16	54.00	6.84	500.0	100.0	V	352.0	13.7
5060.000000	---	47.16	54.00	6.84	500.0	200.0	V	245.0	15.3
5267.375000	59.52	---	68.20	8.68	500.0	200.0	V	49.0	16.5
7688.500000	---	49.41	54.00	4.59	500.0	100.0	V	215.0	19.3
7944.000000	61.55	---	68.20	6.65	500.0	200.0	H	252.0	19.9



Radiates Emission from 8GHz to 18GHz

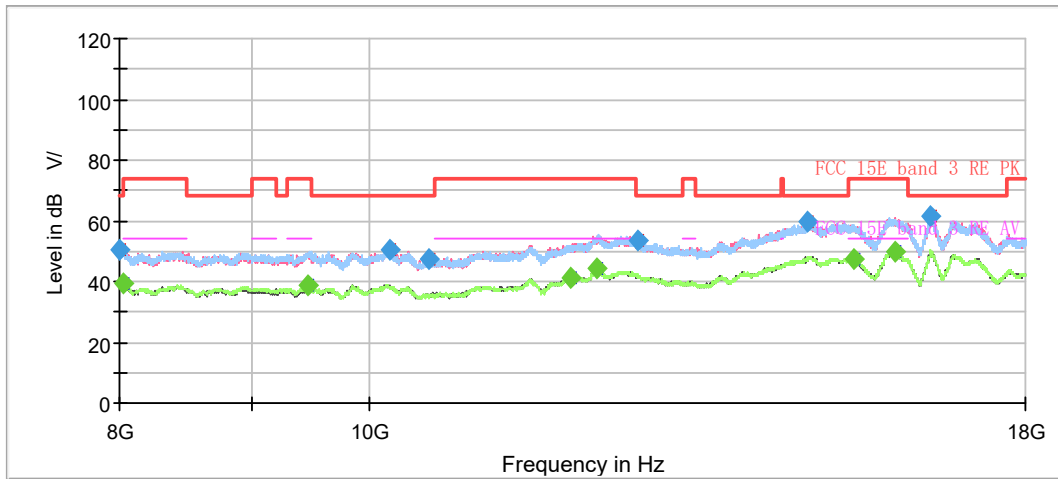
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8000.000000	51.31	---	68.20	16.89	500.0	100.0	H	197.0	9.9
8027.500000	---	39.17	54.00	14.83	500.0	100.0	H	271.0	8.9
9463.750000	---	39.18	54.00	14.82	500.0	200.0	H	290.0	9.3
10168.750000	50.68	---	68.20	17.52	500.0	100.0	V	267.0	9.2
10575.000000	47.74	---	68.20	20.46	500.0	200.0	H	344.0	6.7
11993.750000	---	40.90	54.00	13.10	500.0	200.0	V	19.0	11.9
12270.000000	---	44.17	54.00	9.83	500.0	100.0	H	64.0	14.5
12706.250000	53.54	---	68.20	14.66	500.0	200.0	H	143.0	12.9
15347.500000	59.62	---	68.20	8.58	500.0	100.0	V	274.0	17.5
15436.250000	---	47.78	54.00	6.22	500.0	200.0	H	264.0	18.1
16025.000000	---	49.66	54.00	4.34	500.0	200.0	V	194.0	20.2
16541.250000	60.89	---	68.20	7.31	500.0	200.0	V	140.0	20.8

802.11ac (VHT80) CH155



Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1293.125000	44.38	---	68.20	23.82	500.0	100.0	V	86.0	-3.2
1384.125000	---	33.70	54.00	20.30	500.0	200.0	V	268.0	-2.4
1679.875000	---	35.58	54.00	18.42	500.0	200.0	H	22.0	0.4
1961.625000	48.75	---	68.20	19.45	500.0	200.0	V	307.0	2.0
2672.125000	50.12	---	68.20	18.08	500.0	200.0	V	346.0	5.6
2788.500000	---	39.37	54.00	14.63	500.0	100.0	V	158.0	5.8
3544.500000	56.84	---	68.20	11.36	500.0	100.0	V	74.0	10.3
3905.875000	---	47.30	54.00	6.70	500.0	200.0	V	352.0	13.5
5072.250000	---	46.97	54.00	7.03	500.0	200.0	V	320.0	15.2
5637.500000	62.12	---	68.20	6.08	500.0	200.0	H	299.0	15.2
7680.625000	---	49.46	54.00	4.54	500.0	200.0	V	110.0	19.1
7941.375000	61.60	---	68.20	6.60	500.0	100.0	H	2.0	19.9



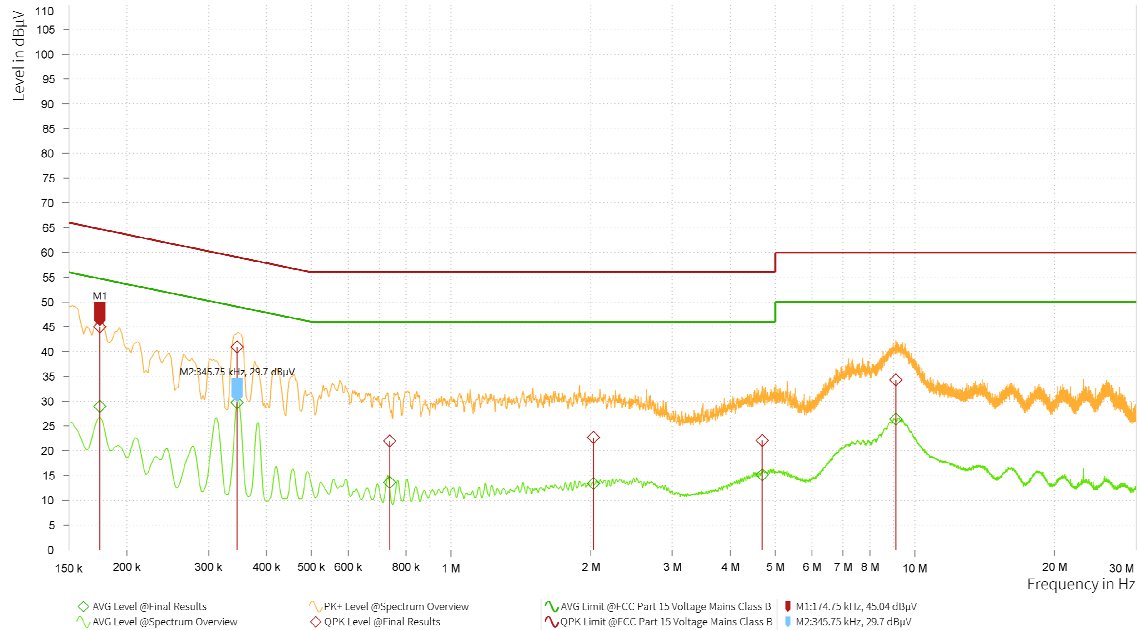
Radiates Emission from 8GHz to 18GHz

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	50.54	---	68.20	17.66	500.0	200.0	H	74.0	9.9
8030.000000	---	39.33	54.00	14.67	500.0	100.0	H	359.0	8.8
9468.750000	---	38.73	54.00	15.27	500.0	200.0	H	221.0	9.4
10195.000000	50.20	---	68.20	18.00	500.0	100.0	V	0.0	8.8
10561.250000	47.62	---	68.20	20.58	500.0	200.0	H	0.0	6.6
11980.000000	---	41.46	54.00	12.54	500.0	100.0	V	131.0	11.8
12270.000000	---	44.21	54.00	9.79	500.0	200.0	H	261.0	14.5
12720.000000	53.61	---	68.20	14.59	500.0	200.0	H	0.0	12.8
14817.500000	59.67	---	68.20	8.53	500.0	200.0	V	0.0	19.3
15427.500000	---	47.60	54.00	6.40	500.0	200.0	H	195.0	18.3
16006.250000	---	49.55	54.00	4.45	500.0	100.0	V	15.0	20.1
16535.000000	61.41	---	68.20	6.79	500.0	200.0	H	81.0	20.3

2. Conducted Emission

2.1. Wi-Fi 5GHz

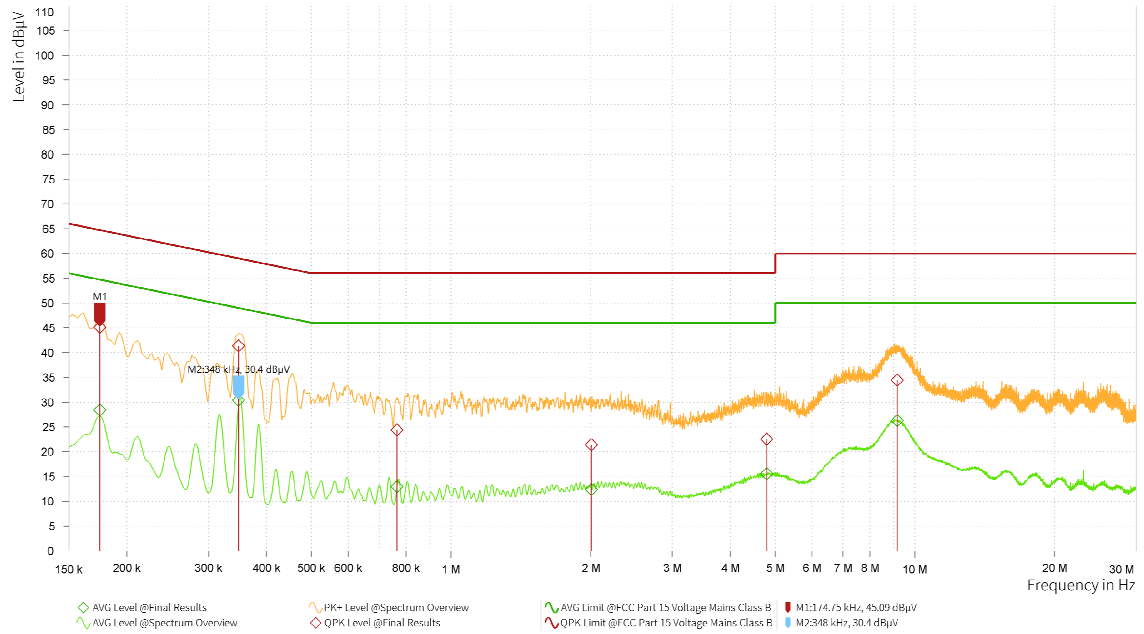
During the test, the Conducted Emission was performed in all modes with all channels. The test data of the worst-case condition (802.11n (HT20) CH60) was recorded in this report.



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]
0.175	45.04	64.73	19.70	28.96	54.73	25.77	21.36	L1	9.000	1.000
0.346	40.91	59.06	18.15	29.70	49.06	19.37	21.26	L1	9.000	1.000
0.737	21.95	56.00	34.05	13.61	46.00	32.39	20.74	L1	9.000	1.000
2.029	22.69	56.00	33.31	13.37	46.00	32.63	20.00	L1	9.000	1.000
4.691	22.07	56.00	33.93	15.12	46.00	30.88	19.75	L1	9.000	1.000
9.103	34.29	60.00	25.71	26.36	50.00	23.64	19.76	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]
0.175	45.09	64.73	19.64	28.43	54.73	26.30	21.31	N	9.000	1.000
0.348	41.34	59.01	17.67	30.40	49.01	18.61	21.21	N	9.000	1.000
0.764	24.36	56.00	31.64	12.95	46.00	33.05	20.70	N	9.000	1.000
2.006	21.38	56.00	34.62	12.37	46.00	33.63	19.95	N	9.000	1.000
4.794	22.53	56.00	33.47	15.56	46.00	30.44	19.80	N	9.000	1.000
9.159	34.42	60.00	25.58	26.28	50.00	23.72	19.72	N	9.000	1.000

Remark: Correct factor=cable loss + LISN factor

N line Conducted Emission from 150 kHz to 30 MHz