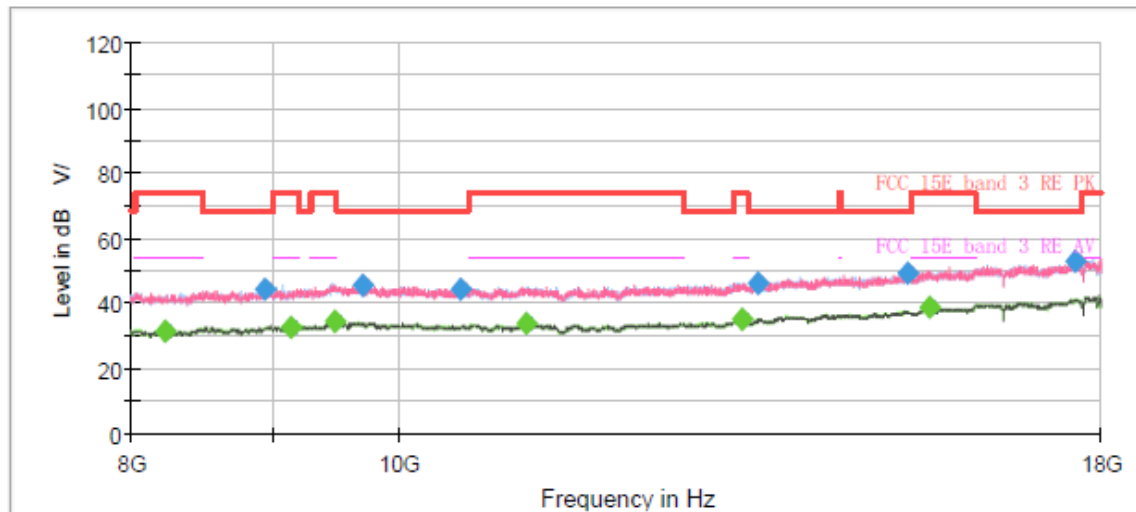
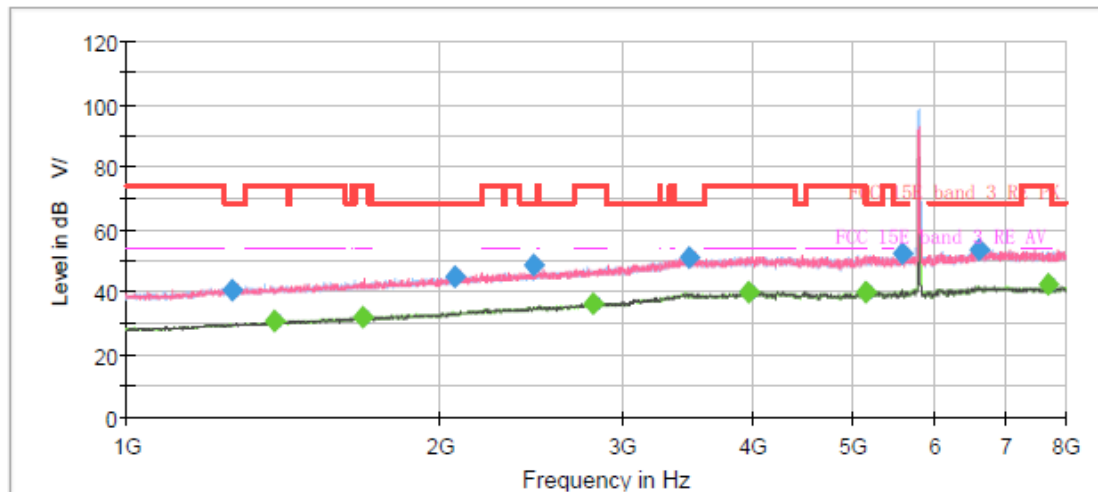




Final Result

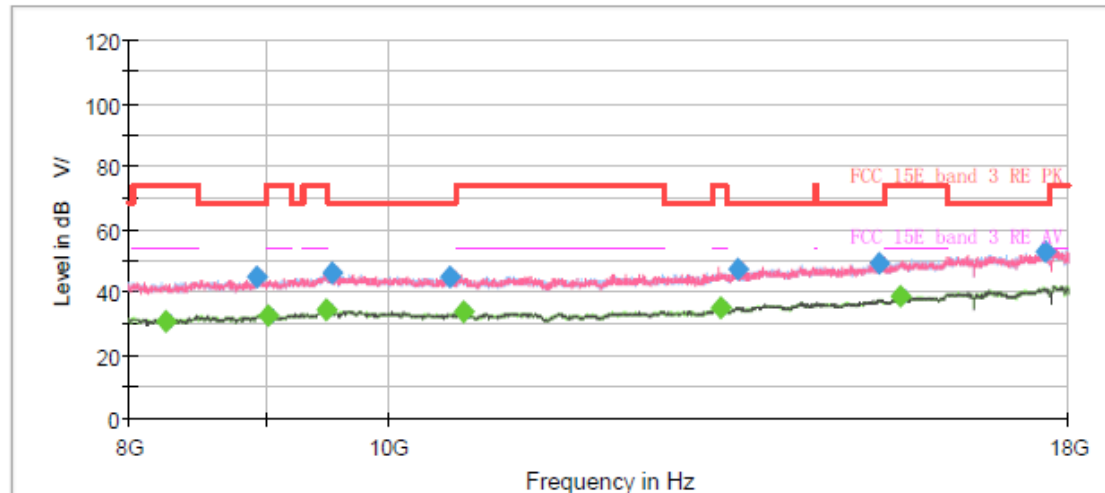
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8226.250000	---	31.19	54.00	22.81	500.0	200.0	H	305.0	-2.4
8943.750000	44.57	---	68.20	23.63	500.0	200.0	V	88.0	-1.3
9142.500000	---	32.53	54.00	21.47	500.0	200.0	V	88.0	-1.1
9478.750000	---	34.60	54.00	19.40	500.0	200.0	V	93.0	0.0
9706.250000	45.31	---	68.20	22.89	500.0	200.0	V	31.0	-0.7
10540.000000	44.55	---	68.20	23.65	500.0	100.0	H	81.0	-0.9
11141.250000	---	33.68	54.00	20.32	500.0	100.0	V	111.0	-0.5
13336.250000	---	34.97	54.00	19.03	500.0	200.0	V	31.0	2.3
13501.250000	46.43	---	68.20	21.77	500.0	200.0	H	254.0	2.7
15306.250000	49.25	---	68.20	18.95	500.0	200.0	V	41.0	5.6
15592.500000	---	38.63	54.00	15.37	500.0	100.0	V	235.0	6.5
17605.000000	53.08	---	68.20	15.12	500.0	200.0	V	267.0	10.1

802.11n HT20 CH157



Final Result

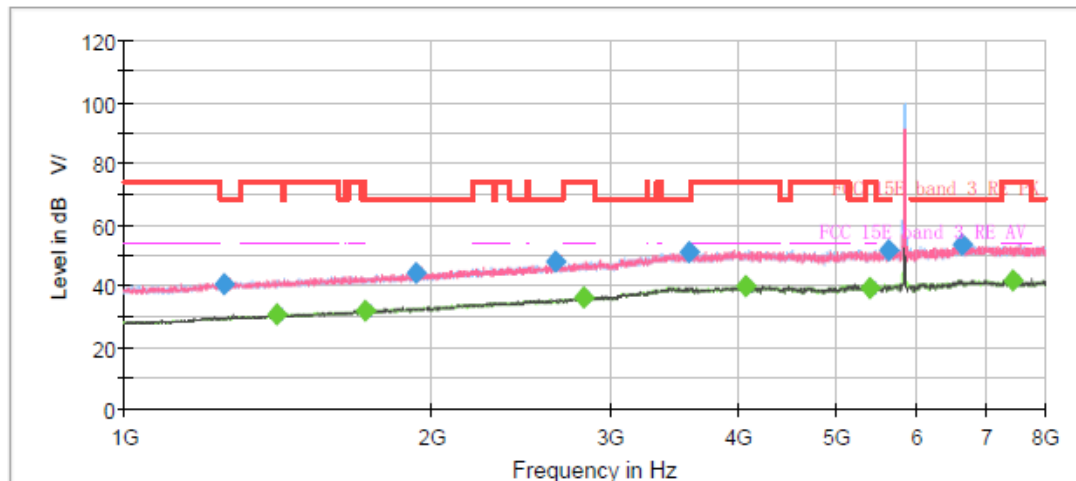
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1263.375000	40.58	---	68.20	27.62	500.0	100.0	H	0.0	-8.5
1388.500000	---	30.65	54.00	23.35	500.0	100.0	V	69.0	-7.6
1689.500000	---	32.00	54.00	22.00	500.0	200.0	H	283.0	-6.0
2068.375000	45.05	---	68.20	23.15	500.0	200.0	H	183.0	-4.0
2463.000000	48.52	---	68.20	19.68	500.0	200.0	V	65.0	-2.3
2813.000000	---	36.18	54.00	17.82	500.0	200.0	V	241.0	-1.2
3477.125000	50.87	---	68.20	17.33	500.0	200.0	H	24.0	1.7
3961.875000	---	39.96	54.00	14.04	500.0	200.0	H	315.0	2.9
5149.250000	---	40.06	54.00	13.94	500.0	100.0	H	132.0	5.0
5572.750000	52.59	---	68.20	15.61	500.0	100.0	H	194.0	5.5
6616.625000	53.64	---	68.20	14.56	500.0	200.0	V	10.0	6.6
7713.875000	---	42.30	54.00	11.70	500.0	200.0	V	70.0	7.5



Final Result

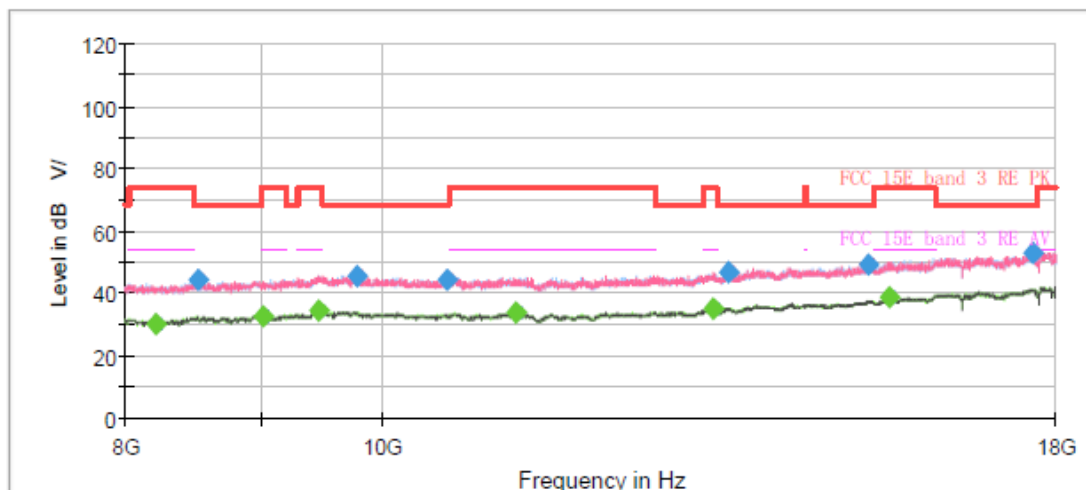
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8252.500000	---	30.65	54.00	23.35	500.0	200.0	H	303.0	-2.5
8931.250000	44.66	---	68.20	23.54	500.0	200.0	V	211.0	-1.3
9026.250000	---	32.74	54.00	21.26	500.0	100.0	H	130.0	-1.3
9478.750000	---	34.62	54.00	19.38	500.0	100.0	H	37.0	0.0
9527.500000	46.05	---	68.20	22.15	500.0	200.0	H	138.0	-0.2
10551.250000	45.03	---	68.20	23.17	500.0	100.0	H	163.0	-0.9
10668.750000	---	33.58	54.00	20.42	500.0	200.0	H	0.0	-0.8
13321.250000	---	34.84	54.00	19.16	500.0	200.0	V	97.0	2.3
13521.250000	47.31	---	68.20	20.89	500.0	100.0	V	199.0	2.8
15282.500000	49.05	---	68.20	19.15	500.0	200.0	H	284.0	5.6
15567.500000	---	38.49	54.00	15.51	500.0	100.0	V	335.0	6.4
17635.000000	52.87	---	68.20	15.33	500.0	200.0	H	246.0	10.2

802.11n HT20 CH165



Final Result

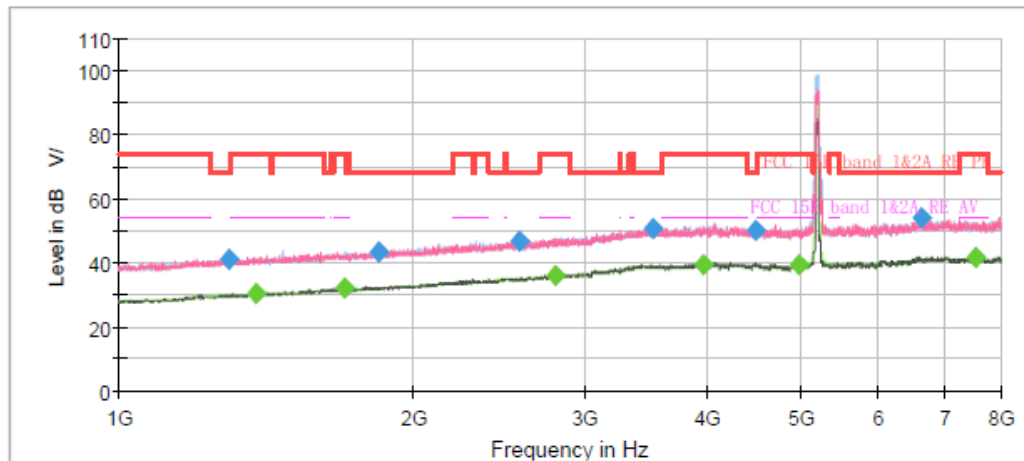
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1254.625000	40.48	---	68.20	27.72	500.0	200.0	V	146.0	-8.6
1413.875000	---	30.95	54.00	23.05	500.0	100.0	V	18.0	-7.5
1720.125000	---	32.23	54.00	21.77	500.0	200.0	H	290.0	-5.9
1936.250000	44.57	---	68.20	23.63	500.0	100.0	V	286.0	-4.8
2651.125000	47.83	---	68.20	20.37	500.0	100.0	V	125.0	-2.0
2816.500000	---	36.39	54.00	17.61	500.0	200.0	V	49.0	-1.2
3577.750000	50.94	---	68.20	17.26	500.0	100.0	H	106.0	1.7
4066.000000	---	40.00	54.00	14.00	500.0	200.0	H	0.0	3.5
5396.000000	---	39.56	54.00	14.44	500.0	200.0	H	345.0	5.1
5609.500000	51.86	---	68.20	16.34	500.0	100.0	H	134.0	5.6
6637.625000	53.25	---	68.20	14.96	500.0	200.0	H	350.0	6.6
7427.750000	---	41.60	54.00	12.40	500.0	200.0	V	170.0	7.1



Final Result

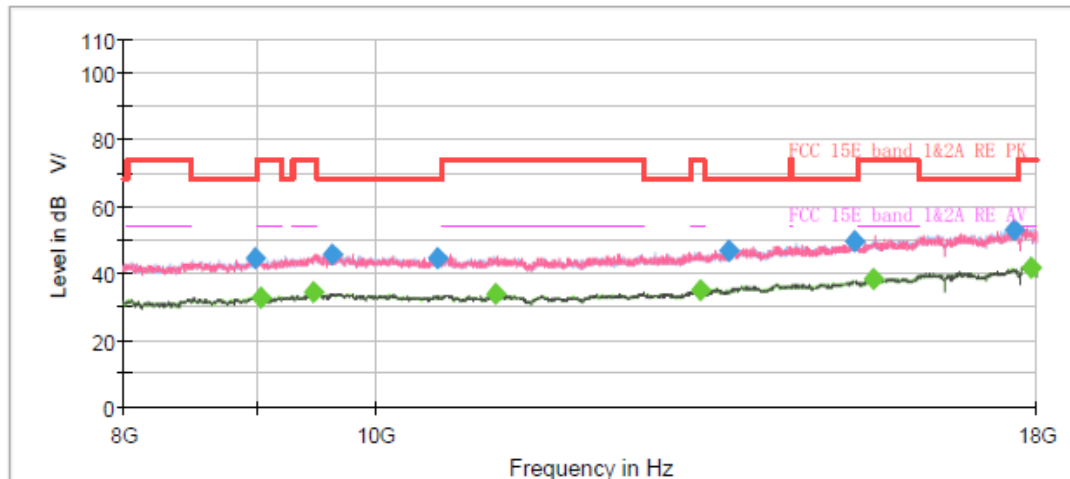
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8211.250000	---	30.35	54.00	23.65	500.0	200.0	H	282.0	-2.4
8522.500000	44.18	---	68.20	24.02	500.0	200.0	H	75.0	-1.8
9025.000000	---	32.69	54.00	21.31	500.0	100.0	H	10.0	-1.3
9473.750000	---	34.45	54.00	19.55	500.0	200.0	H	156.0	0.0
9788.750000	45.68	---	68.20	22.52	500.0	200.0	V	192.0	-0.5
10588.750000	44.28	---	68.20	23.92	500.0	100.0	V	286.0	-0.9
11241.250000	---	33.75	54.00	20.25	500.0	200.0	H	183.0	-0.6
13350.000000	---	35.34	54.00	18.67	500.0	200.0	V	99.0	2.4
13536.250000	46.84	---	68.20	21.36	500.0	200.0	H	226.0	2.8
15285.000000	49.36	---	68.20	18.84	500.0	200.0	H	113.0	5.6
15563.750000	---	38.58	54.00	15.42	500.0	100.0	V	26.0	6.3
17636.250000	52.87	---	68.20	15.33	500.0	200.0	H	47.0	10.2

802.11n HT40 CH38



Final Result

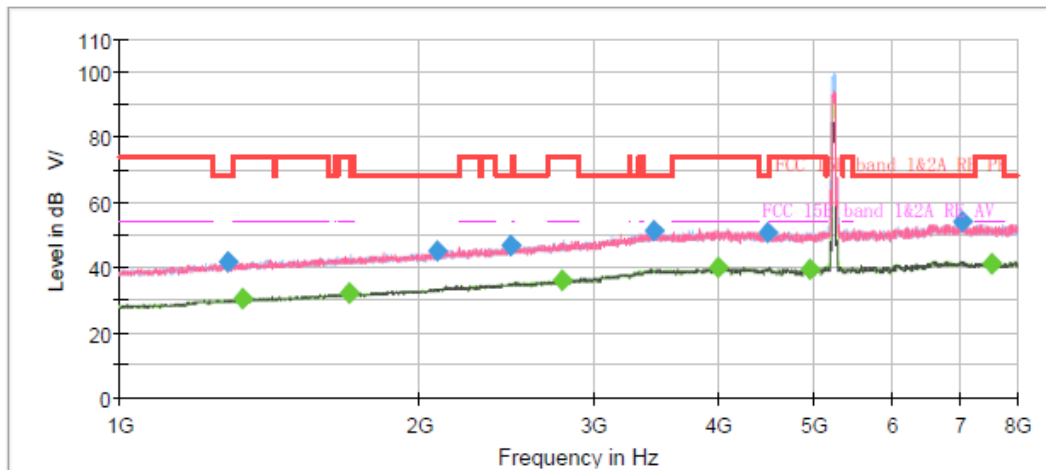
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1298.375000	41.40	---	68.20	26.80	500.0	100.0	V	138.0	-8.2
1380.625000	---	30.69	54.00	23.31	500.0	100.0	V	254.0	-7.7
1700.000000	---	31.90	54.00	22.10	500.0	100.0	H	239.0	-6.0
1847.000000	43.16	---	68.20	25.04	500.0	100.0	V	152.0	-5.2
2570.625000	46.54	---	68.20	21.66	500.0	200.0	V	12.0	-2.0
2792.875000	---	36.30	54.00	17.71	500.0	100.0	H	220.0	-1.3
3525.250000	50.94	---	68.20	17.26	500.0	200.0	V	86.0	1.7
3965.375000	---	39.70	54.00	14.30	500.0	100.0	V	0.0	3.0
4479.000000	50.45	---	68.20	17.75	500.0	200.0	V	21.0	3.7
4976.875000	---	39.50	54.00	14.50	500.0	100.0	V	32.0	4.5
6635.000000	54.11	---	68.20	14.09	500.0	100.0	H	27.0	6.6
7527.500000	---	41.58	54.00	12.42	500.0	200.0	V	255.0	7.0



Final Result

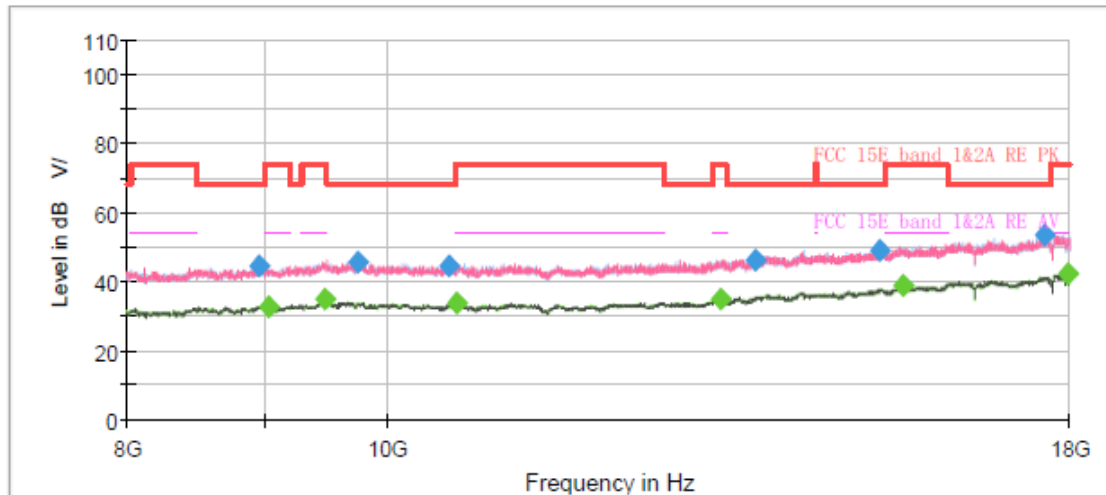
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8987.500000	44.36	---	68.20	23.84	500.0	200.0	V	60.0	-1.3
9031.250000	---	32.97	54.00	21.03	500.0	200.0	H	64.0	-1.3
9471.250000	---	34.44	54.00	19.56	500.0	200.0	V	191.0	-0.1
9627.500000	45.71	---	68.20	22.49	500.0	100.0	V	337.0	-0.6
10562.500000	44.81	---	68.20	23.40	500.0	200.0	H	263.0	-0.9
11126.250000	---	33.68	54.00	20.32	500.0	100.0	H	240.0	-0.5
13347.500000	---	34.84	54.00	19.16	500.0	200.0	V	268.0	2.4
13700.000000	46.75	---	68.20	21.45	500.0	200.0	H	111.0	3.2
15320.000000	49.43	---	68.20	18.77	500.0	100.0	V	16.0	5.7
15570.000000	---	38.39	54.00	15.61	500.0	200.0	H	0.0	6.4
17640.000000	53.20	---	68.20	15.00	500.0	100.0	H	216.0	10.2
17897.500000	---	41.95	54.00	12.05	500.0	100.0	V	228.0	10.1

802.11n HT40 CH46



Final Result

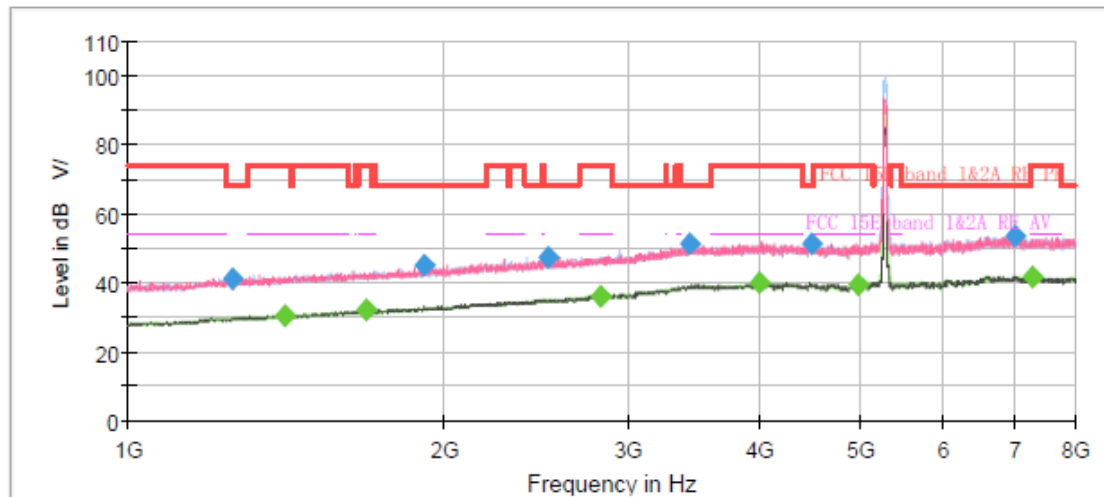
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1282.625000	41.71	---	68.20	26.49	500.0	200.0	H	228.0	-8.3
1327.250000	---	30.61	54.00	23.39	500.0	200.0	H	359.0	-8.0
1703.500000	---	32.05	54.00	21.95	500.0	200.0	H	346.0	-6.0
2083.250000	45.15	---	68.20	23.05	500.0	200.0	V	0.0	-3.9
2474.375000	47.00	---	68.20	21.20	500.0	200.0	V	216.0	-2.3
2784.125000	---	36.07	54.00	17.93	500.0	100.0	H	166.0	-1.4
3448.250000	51.11	---	68.20	17.09	500.0	100.0	H	294.0	1.6
3996.875000	---	39.96	54.00	14.04	500.0	100.0	H	128.0	3.2
4493.000000	50.96	---	68.20	17.24	500.0	200.0	H	196.0	3.9
4947.125000	---	39.47	54.00	14.53	500.0	200.0	H	223.0	4.6
7040.125000	54.09	---	68.20	14.11	500.0	100.0	H	70.0	6.9
7531.875000	---	41.44	54.00	12.56	500.0	100.0	H	20.0	7.0



Final Result

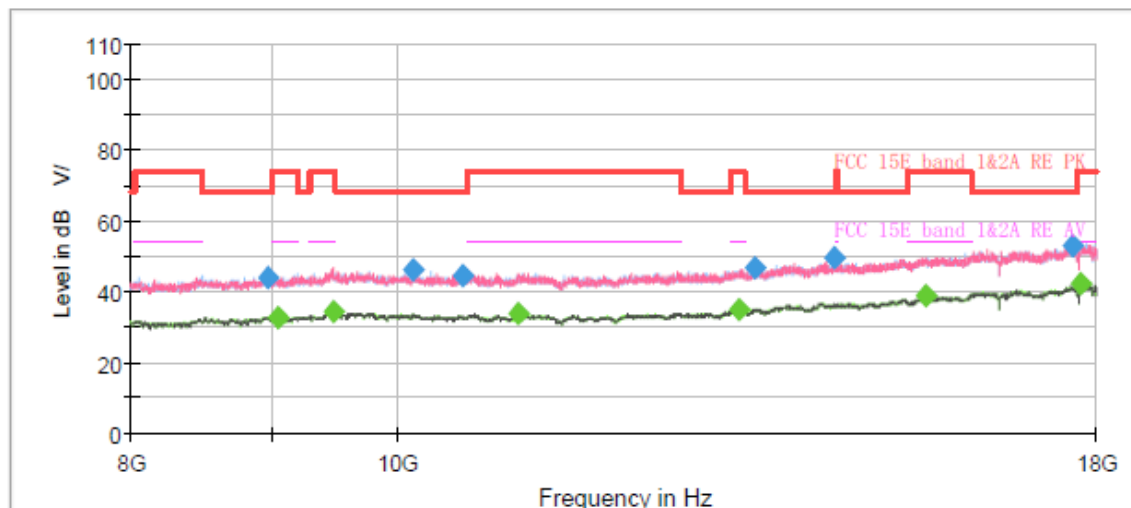
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8962.500000	44.49	---	68.20	23.71	500.0	100.0	V	280.0	-1.3
9032.500000	---	32.59	54.00	21.41	500.0	100.0	H	57.0	-1.3
9478.750000	---	34.70	54.00	19.30	500.0	200.0	H	214.0	0.0
9765.000000	45.48	---	68.20	22.72	500.0	100.0	V	132.0	-0.5
10548.750000	44.34	---	68.20	23.86	500.0	100.0	H	35.0	-0.9
10625.000000	---	33.65	54.00	20.35	500.0	200.0	H	168.0	-0.8
13326.250000	---	34.89	54.00	19.11	500.0	200.0	V	24.0	2.3
13735.000000	46.47	---	68.20	21.73	500.0	100.0	H	62.0	3.4
15280.000000	48.93	---	68.20	19.27	500.0	200.0	H	275.0	5.6
15583.750000	---	38.66	54.00	15.34	500.0	100.0	H	0.0	6.5
17623.750000	53.35	---	68.20	14.85	500.0	200.0	H	1.0	10.2
17973.750000	---	42.12	54.00	11.88	500.0	200.0	V	0.0	10.8

802.11n HT40 CH54



Final Result

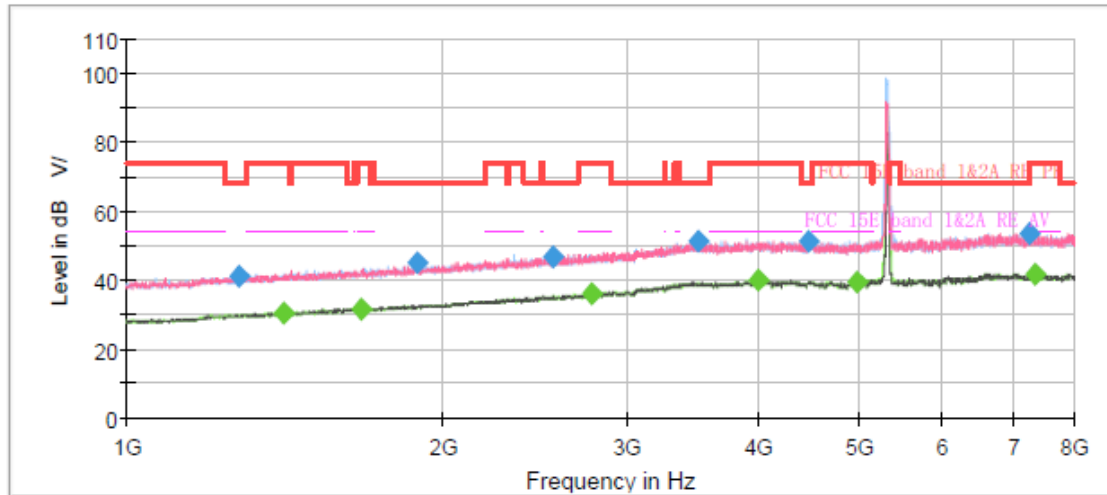
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1258.125000	41.23	---	68.20	26.97	500.0	100.0	H	2.0	-8.6
1410.375000	---	30.56	54.00	23.44	500.0	100.0	H	165.0	-7.5
1686.000000	---	32.33	54.00	21.67	500.0	200.0	H	247.0	-6.0
1917.875000	44.87	---	68.20	23.33	500.0	100.0	H	284.0	-4.9
2513.750000	47.33	---	68.20	20.87	500.0	200.0	V	225.0	-2.1
2819.125000	---	36.24	54.00	17.76	500.0	200.0	V	331.0	-1.2
3429.000000	51.27	---	68.20	16.93	500.0	100.0	H	92.0	1.5
3995.125000	---	39.92	54.00	14.08	500.0	200.0	V	36.0	3.2
4483.375000	51.11	---	68.20	17.09	500.0	200.0	V	117.0	3.8
4977.750000	---	39.65	54.00	14.35	500.0	200.0	V	5.0	4.5
7007.750000	53.64	---	68.20	14.56	500.0	100.0	H	289.0	7.0
7286.875000	---	41.49	54.00	12.51	500.0	200.0	V	85.0	7.0



Final Result

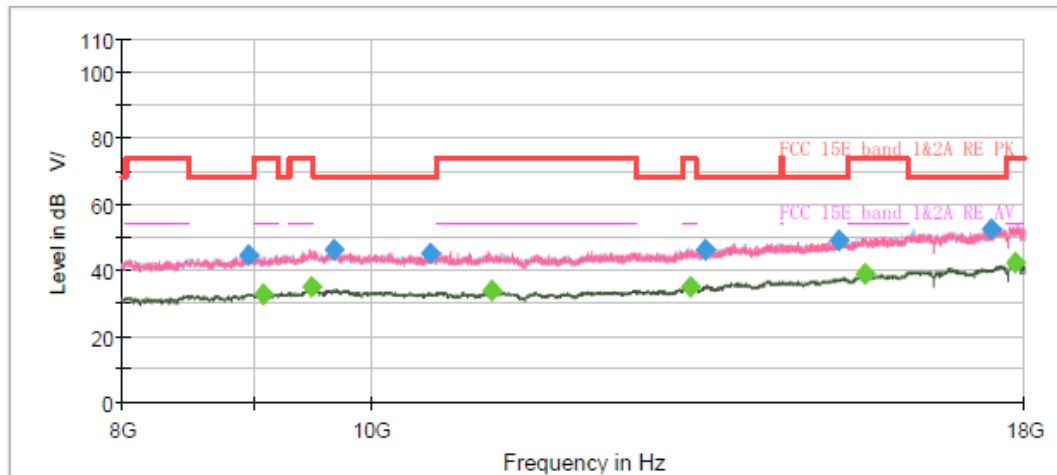
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8973.750000	43.97	---	68.20	24.23	500.0	200.0	H	160.0	-1.3
9057.500000	---	32.78	54.00	21.22	500.0	200.0	V	268.0	-1.2
9480.000000	---	34.62	54.00	19.38	500.0	200.0	V	94.0	0.0
10143.750000	46.02	---	68.20	22.18	500.0	200.0	V	230.0	-1.0
10572.500000	44.69	---	68.20	23.51	500.0	200.0	H	301.0	-0.9
11080.000000	---	34.10	54.00	19.90	500.0	100.0	V	173.0	-0.5
13333.750000	---	35.07	54.00	18.93	500.0	200.0	H	134.0	2.3
13512.500000	46.69	---	68.20	21.51	500.0	200.0	H	258.0	2.8
14435.000000	49.40	---	68.20	18.80	500.0	200.0	V	66.0	4.5
15585.000000	---	38.74	54.00	15.26	500.0	100.0	H	164.0	6.5
17630.000000	53.03	---	68.20	15.17	500.0	100.0	V	150.0	10.2
17773.750000	---	42.17	54.00	11.83	500.0	100.0	V	293.0	10.3

802.11n HT40 CH62



Final Result

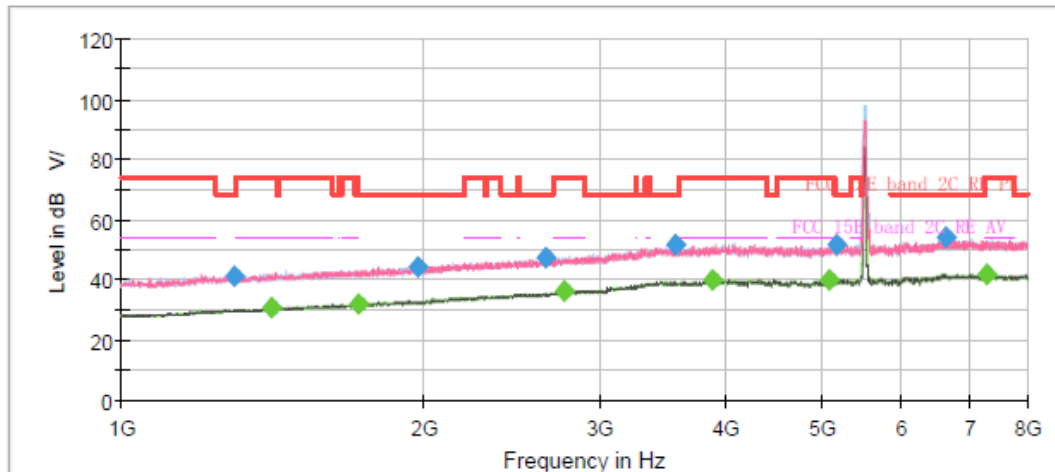
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1281.750000	41.30	---	68.20	26.90	500.0	100.0	V	98.0	-8.3
1409.500000	---	30.66	54.00	23.34	500.0	100.0	V	161.0	-7.5
1672.875000	---	31.84	54.00	22.16	500.0	100.0	V	260.0	-6.1
1895.125000	44.87	---	68.20	23.33	500.0	200.0	V	159.0	-5.0
2550.500000	47.06	---	68.20	21.14	500.0	100.0	V	251.0	-2.1
2771.000000	---	36.33	54.00	17.67	500.0	200.0	V	105.0	-1.4
3501.625000	51.39	---	68.20	16.81	500.0	100.0	V	193.0	1.8
3994.250000	---	39.85	54.00	14.15	500.0	100.0	V	125.0	3.2
4476.375000	51.08	---	68.20	17.12	500.0	100.0	V	269.0	3.7
4975.125000	---	39.25	54.00	14.75	500.0	100.0	H	0.0	4.5
7245.750000	53.85	---	68.20	14.35	500.0	200.0	H	116.0	7.1
7332.375000	---	41.62	54.00	12.38	500.0	100.0	H	123.0	7.0



Final Result

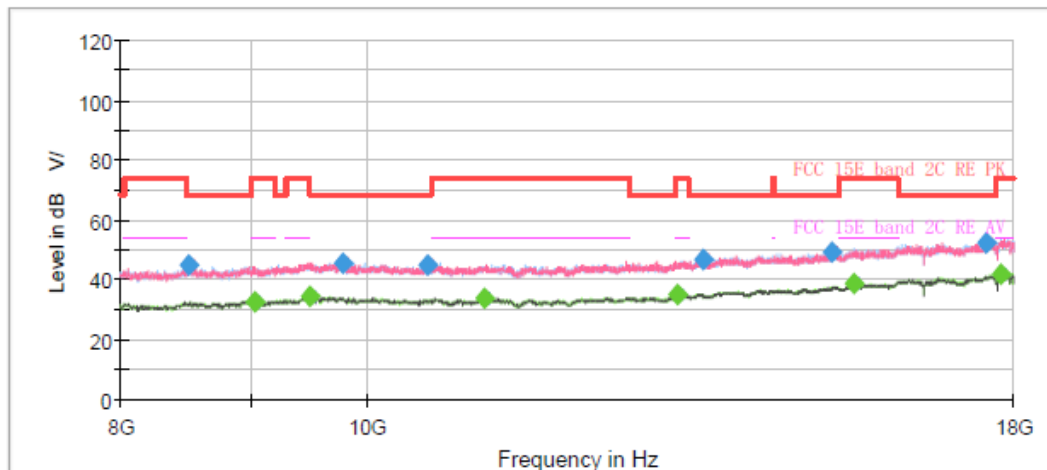
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8961.250000	44.32	---	68.20	23.88	500.0	100.0	H	77.0	-1.3
9078.750000	---	32.77	54.00	21.23	500.0	200.0	V	119.0	-1.2
9477.500000	---	34.92	54.00	19.08	500.0	200.0	V	24.0	0.0
9675.000000	46.07	---	68.20	22.13	500.0	100.0	H	12.0	-0.7
10547.500000	45.40	---	68.20	22.80	500.0	100.0	V	288.0	-0.9
11155.000000	---	33.58	54.00	20.42	500.0	100.0	V	279.0	-0.5
13337.500000	---	34.80	54.00	19.20	500.0	200.0	V	119.0	2.3
13513.750000	46.51	---	68.20	21.69	500.0	200.0	H	202.0	2.8
15227.500000	48.91	---	68.20	19.29	500.0	200.0	H	0.0	5.5
15600.000000	---	38.74	54.00	15.26	500.0	100.0	V	153.0	6.5
17480.000000	52.50	---	68.20	15.70	500.0	200.0	H	166.0	9.8
17838.750000	---	42.03	54.00	11.97	500.0	200.0	H	231.0	10.2

802.11n HT40 CH102



Final Result

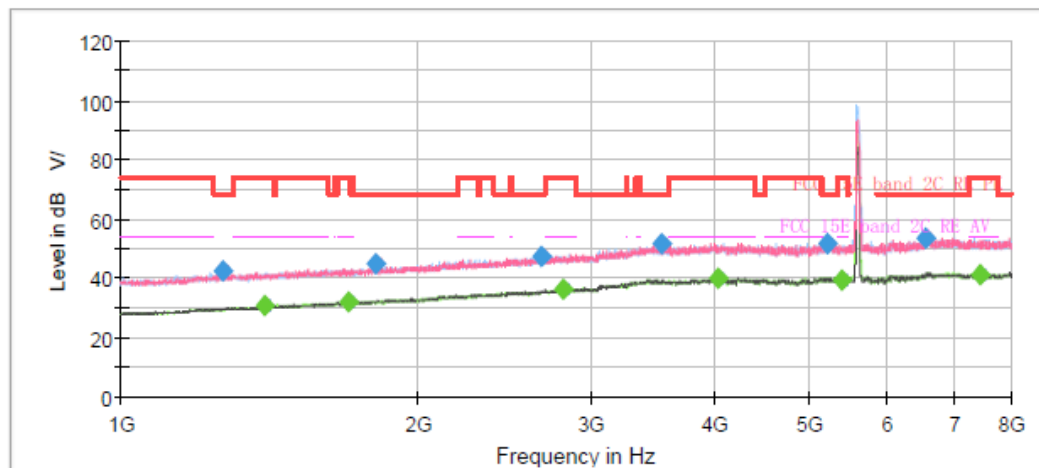
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1295.750000	41.36	---	68.20	26.84	500.0	200.0	H	356.0	-8.2
1413.875000	---	30.66	54.00	23.34	500.0	200.0	V	0.0	-7.5
1721.875000	---	31.81	54.00	22.19	500.0	100.0	V	253.0	-5.9
1973.000000	44.49	---	68.20	23.71	500.0	200.0	V	27.0	-4.7
2649.375000	47.59	---	68.20	20.61	500.0	200.0	V	145.0	-2.0
2764.000000	---	36.10	54.00	17.90	500.0	200.0	V	353.0	-1.5
3568.125000	51.44	---	68.20	16.76	500.0	200.0	V	185.0	1.7
3883.125000	---	39.77	54.00	14.23	500.0	100.0	V	347.0	2.6
5072.250000	---	39.74	54.00	14.26	500.0	100.0	V	274.0	5.0
5164.125000	51.79	---	68.20	16.41	500.0	200.0	V	116.0	5.1
6639.375000	54.10	---	68.20	14.10	500.0	200.0	V	189.0	6.6
7297.375000	---	41.79	54.00	12.21	500.0	200.0	V	145.0	7.0



Final Result

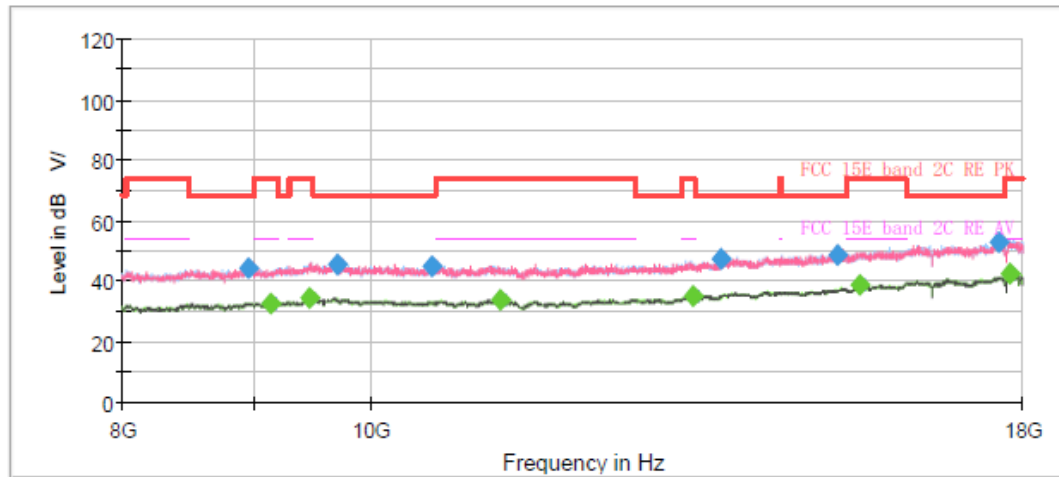
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8510.000000	44.67	---	68.20	23.53	500.0	200.0	V	210.0	-1.8
9042.500000	---	32.62	54.00	21.38	500.0	200.0	H	303.0	-1.3
9496.250000	---	34.48	54.00	19.52	500.0	200.0	V	182.0	0.0
9783.750000	45.71	---	68.20	22.49	500.0	200.0	V	102.0	-0.5
10570.000000	44.77	---	68.20	23.43	500.0	100.0	V	341.0	-0.9
11133.750000	---	34.15	54.00	19.85	500.0	100.0	V	336.0	-0.5
13263.750000	---	34.86	54.00	19.14	500.0	100.0	H	149.0	2.1
13566.250000	47.02	---	68.20	21.18	500.0	100.0	V	327.0	2.9
15263.750000	49.41	---	68.20	18.79	500.0	100.0	V	168.0	5.6
15566.250000	---	38.66	54.00	15.34	500.0	100.0	V	262.0	6.4
17542.500000	52.56	---	68.20	15.64	500.0	200.0	V	346.0	9.9
17792.500000	---	41.94	54.00	12.06	500.0	200.0	H	200.0	10.2

802.11n HT40 CH118



Final Result

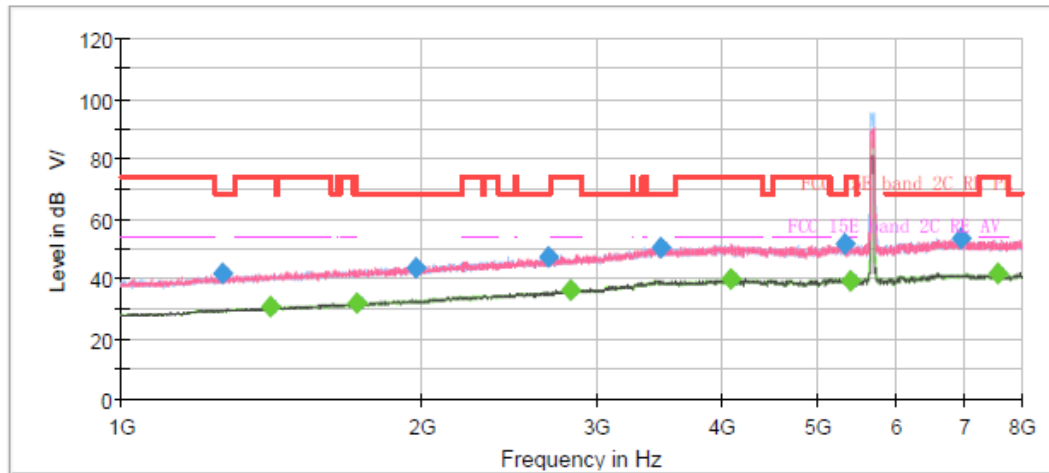
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1270.375000	42.20	---	68.20	26.00	500.0	100.0	H	221.0	-8.4
1398.125000	---	30.59	54.00	23.41	500.0	200.0	V	19.0	-7.6
1700.875000	---	31.98	54.00	22.02	500.0	200.0	V	188.0	-6.0
1811.125000	45.19	---	68.20	23.01	500.0	200.0	H	270.0	-5.4
2675.625000	47.45	---	68.20	20.75	500.0	100.0	V	0.0	-1.8
2809.500000	---	36.51	54.00	17.49	500.0	100.0	V	0.0	-1.2
3542.750000	51.39	---	68.20	16.81	500.0	200.0	V	172.0	1.7
4039.750000	---	40.07	54.00	13.93	500.0	100.0	V	349.0	3.3
5199.125000	51.88	---	68.20	16.32	500.0	100.0	H	29.0	5.3
5389.000000	---	39.40	54.00	14.60	500.0	100.0	V	231.0	5.1
6562.375000	53.58	---	68.20	14.62	500.0	200.0	H	287.0	6.5
7453.125000	---	41.48	54.00	12.52	500.0	200.0	V	102.0	7.0



Final Result

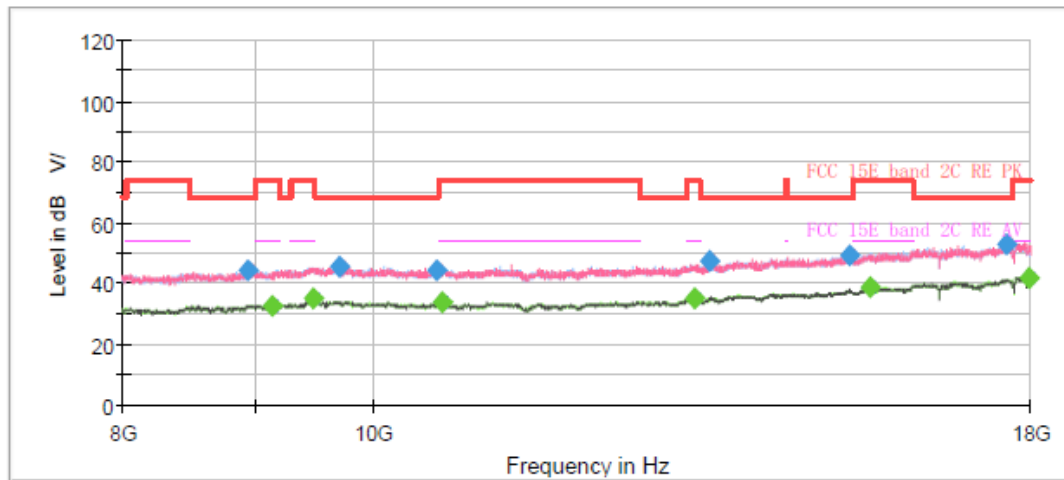
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8961.250000	44.22	---	68.20	23.98	500.0	100.0	H	165.0	-1.3
9142.500000	---	32.90	54.00	21.10	500.0	200.0	H	319.0	-1.1
9472.500000	---	34.52	54.00	19.48	500.0	100.0	V	162.0	-0.1
9701.250000	45.81	---	68.20	22.39	500.0	100.0	V	265.0	-0.7
10572.500000	44.65	---	68.20	23.55	500.0	200.0	V	36.0	-0.9
11236.250000	---	33.88	54.00	20.12	500.0	100.0	V	345.0	-0.6
13370.000000	---	35.00	54.00	19.00	500.0	200.0	V	158.0	2.4
13705.000000	47.08	---	68.20	21.12	500.0	200.0	H	239.0	3.2
15245.000000	48.90	---	68.20	19.30	500.0	200.0	V	210.0	5.5
15546.250000	---	38.54	54.00	15.46	500.0	200.0	H	310.0	6.3
17622.500000	53.21	---	68.20	14.99	500.0	100.0	V	275.0	10.2
17778.750000	---	42.32	54.00	11.68	500.0	200.0	H	0.0	10.3

802.11n HT40 CH134



Final Result

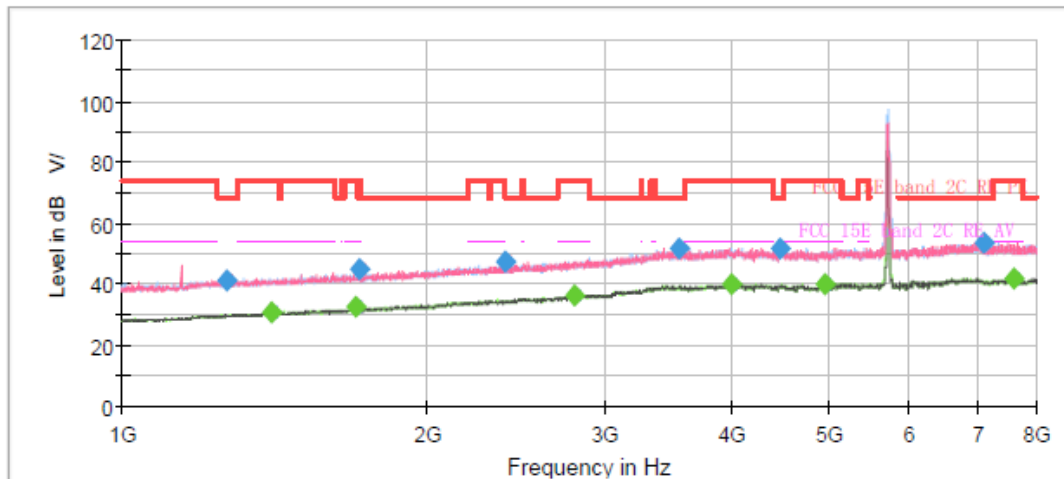
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1264.250000	41.61	---	68.20	26.59	500.0	100.0	H	81.0	-8.5
1413.000000	---	30.74	54.00	23.26	500.0	100.0	H	104.0	-7.5
1720.125000	---	31.87	54.00	22.13	500.0	200.0	H	240.0	-5.9
1975.625000	43.96	---	68.20	24.24	500.0	100.0	H	0.0	-4.7
2683.500000	47.41	---	68.20	20.79	500.0	200.0	V	0.0	-1.8
2822.625000	---	36.16	54.00	17.84	500.0	200.0	H	126.0	-1.2
3478.000000	50.74	---	68.20	17.46	500.0	200.0	V	218.0	1.7
4081.750000	---	39.97	54.00	14.03	500.0	100.0	H	180.0	3.4
5308.500000	51.64	---	68.20	16.56	500.0	200.0	H	235.0	5.4
5394.250000	---	39.29	54.00	14.71	500.0	200.0	H	0.0	5.1
6957.875000	53.83	---	68.20	14.37	500.0	100.0	V	175.0	7.1
7560.750000	---	42.02	54.00	11.98	500.0	200.0	V	298.0	7.1



Final Result

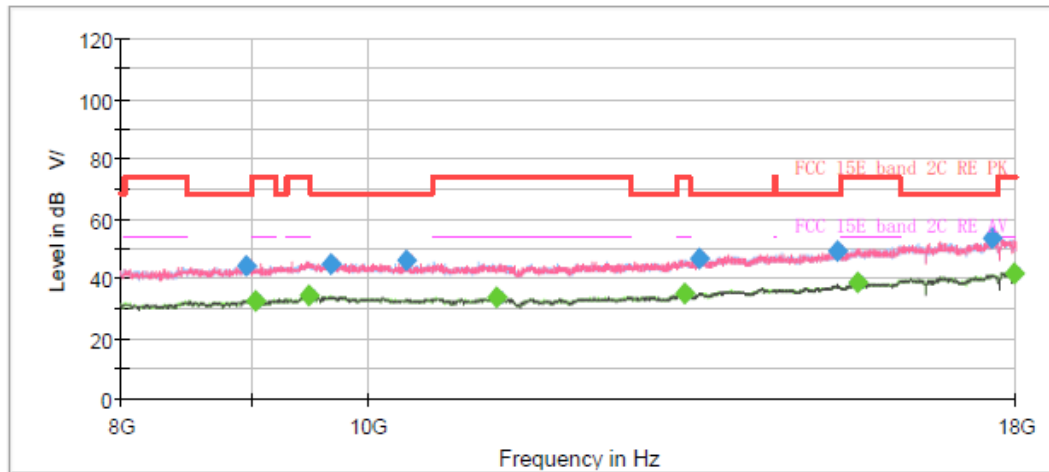
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8947.500000	44.26	---	68.20	23.94	500.0	100.0	V	186.0	-1.3
9147.500000	---	32.67	54.00	21.33	500.0	200.0	V	70.0	-1.1
9480.000000	---	34.79	54.00	19.21	500.0	200.0	H	343.0	0.0
9711.250000	45.61	---	68.20	22.59	500.0	200.0	V	255.0	-0.7
10588.750000	44.46	---	68.20	23.74	500.0	100.0	H	138.0	-0.9
10648.750000	---	33.67	54.00	20.33	500.0	100.0	V	255.0	-0.8
13341.250000	---	34.98	54.00	19.02	500.0	200.0	H	189.0	2.3
13498.750000	47.51	---	68.20	20.69	500.0	100.0	H	358.0	2.7
15320.000000	49.23	---	68.20	18.97	500.0	100.0	V	302.0	5.7
15585.000000	---	38.70	54.00	15.30	500.0	200.0	V	298.0	6.5
17607.500000	53.11	---	68.20	15.09	500.0	100.0	V	159.0	10.1
17977.500000	---	42.09	54.00	11.91	500.0	200.0	H	223.0	10.9

802.11n HT40 CH142



Final Result

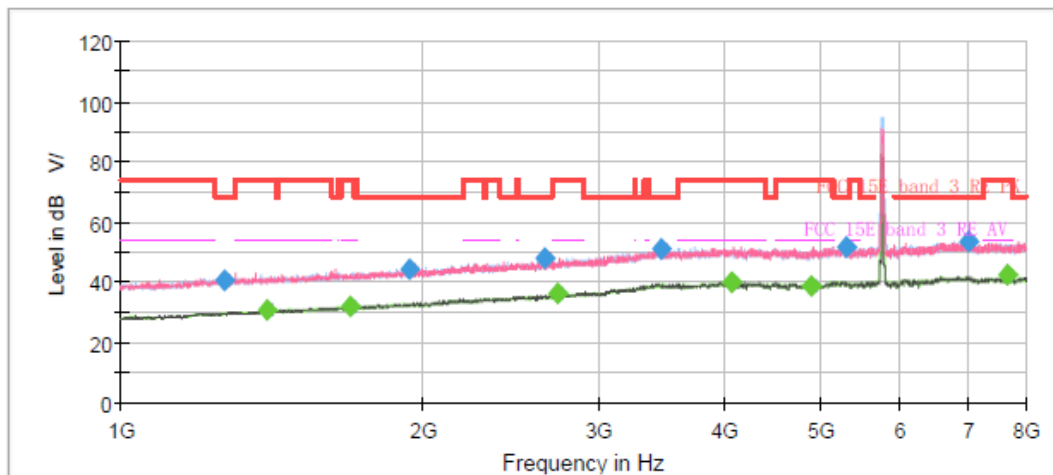
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1270.375000	41.11	---	68.20	27.09	500.0	200.0	H	303.0	-8.4
1405.125000	---	30.63	54.00	23.37	500.0	200.0	H	8.0	-7.6
1700.875000	---	32.33	54.00	21.67	500.0	200.0	H	0.0	-6.0
1716.625000	44.97	---	68.20	23.23	500.0	200.0	V	119.0	-5.9
2393.875000	47.43	---	68.20	20.77	500.0	200.0	H	249.0	-2.6
2795.500000	---	36.11	54.00	17.89	500.0	100.0	H	136.0	-1.3
3558.500000	51.55	---	68.20	16.65	500.0	100.0	H	53.0	1.7
3999.500000	---	39.82	54.00	14.18	500.0	200.0	V	196.0	3.2
4462.375000	51.55	---	68.20	16.65	500.0	100.0	H	39.0	3.6
4945.375000	---	40.05	54.00	13.95	500.0	100.0	V	0.0	4.6
7089.125000	53.63	---	68.20	14.57	500.0	100.0	V	0.0	7.0
7614.125000	---	41.99	54.00	12.01	500.0	200.0	V	143.0	7.1



Final Result

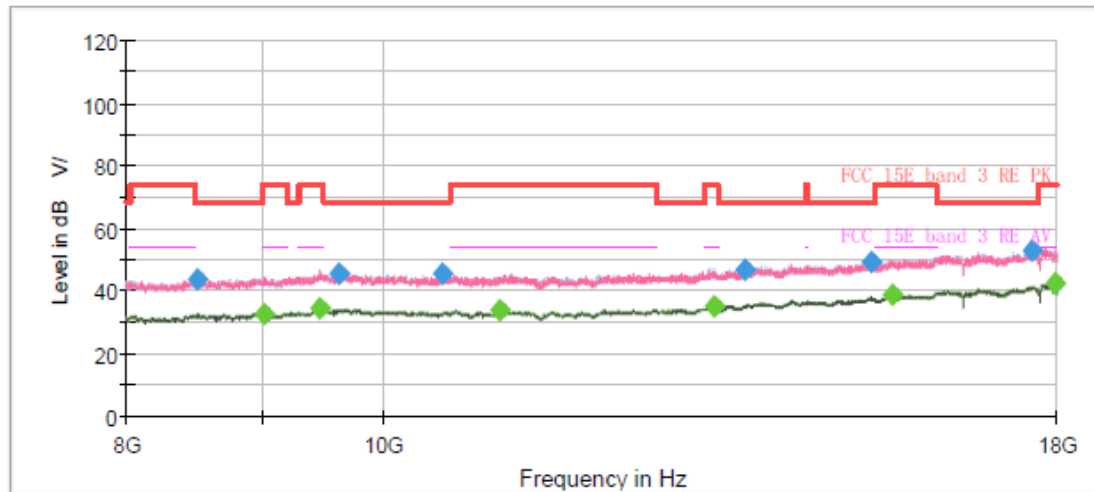
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8953.750000	44.61	---	68.20	23.59	500.0	200.0	V	73.0	-1.3
9033.750000	---	32.49	54.00	21.51	500.0	100.0	V	345.0	-1.3
9483.750000	---	34.38	54.00	19.62	500.0	100.0	V	0.0	0.0
9670.000000	44.90	---	68.20	23.30	500.0	200.0	H	271.0	-0.6
10355.000000	46.18	---	68.20	22.02	500.0	200.0	H	353.0	-1.0
11235.000000	---	33.59	54.00	20.41	500.0	200.0	H	276.0	-0.6
13323.750000	---	35.03	54.00	18.97	500.0	100.0	V	341.0	2.3
13506.250000	47.06	---	68.20	21.14	500.0	100.0	H	44.0	2.7
15302.500000	49.32	---	68.20	18.88	500.0	100.0	H	265.0	5.6
15591.250000	---	38.54	54.00	15.46	500.0	200.0	H	196.0	6.5
17620.000000	53.55	---	68.20	14.65	500.0	200.0	V	245.0	10.2
17978.750000	---	42.07	54.00	11.93	500.0	200.0	H	70.0	10.9

802.11n HT40 CH151



Final Result

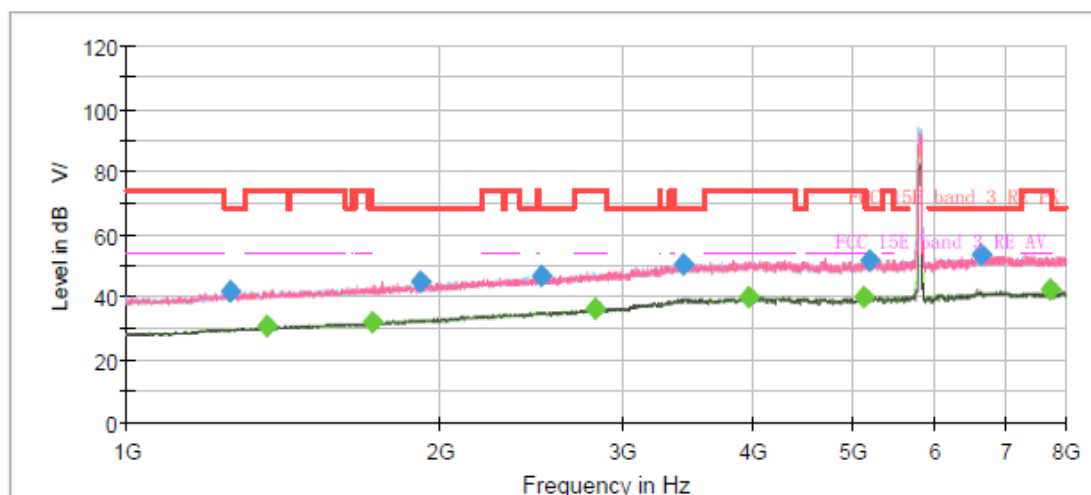
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1267.750000	40.69	---	68.20	27.51	500.0	100.0	H	194.0	-8.5
1396.375000	---	30.74	54.00	23.26	500.0	100.0	H	45.0	-7.6
1691.250000	---	31.84	54.00	22.16	500.0	200.0	H	0.0	-6.0
1944.125000	44.52	---	68.20	23.68	500.0	100.0	V	186.0	-4.7
2645.000000	47.83	---	68.20	20.37	500.0	200.0	H	43.0	-2.0
2724.625000	---	36.16	54.00	17.84	500.0	200.0	V	20.0	-1.5
3461.375000	51.04	---	68.20	17.16	500.0	100.0	V	272.0	1.6
4073.875000	---	40.09	54.00	13.91	500.0	100.0	V	203.0	3.5
4884.125000	---	39.02	54.00	14.98	500.0	200.0	V	15.0	4.3
5304.125000	51.70	---	68.20	16.50	500.0	200.0	H	263.0	5.4
7006.875000	53.47	---	68.20	14.73	500.0	100.0	V	222.0	7.0
7673.625000	---	42.20	54.00	11.80	500.0	200.0	V	178.0	7.4



Final Result

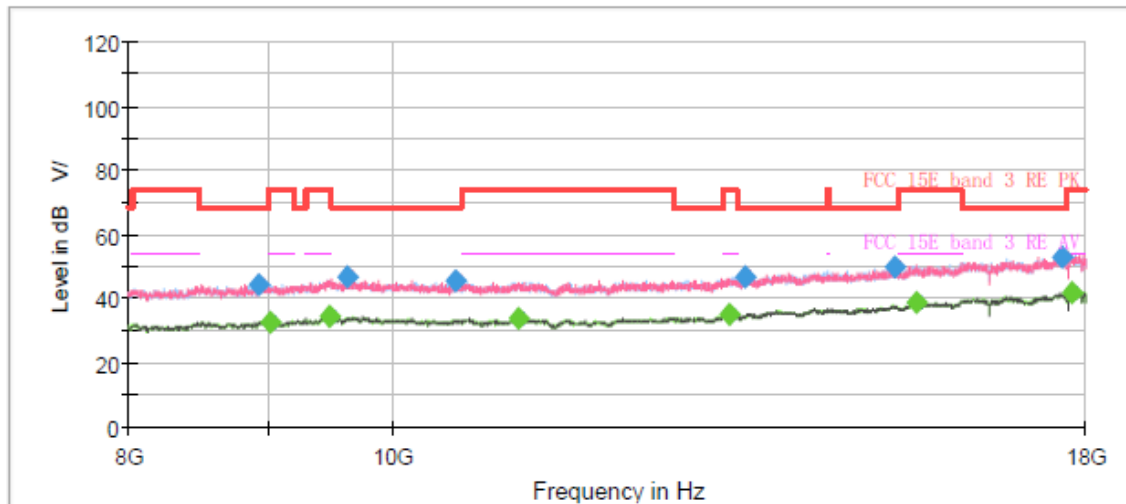
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8510.000000	43.96	---	68.20	24.24	500.0	200.0	V	327.0	-1.8
9022.500000	---	32.81	54.00	21.19	500.0	100.0	H	155.0	-1.3
9473.750000	---	34.77	54.00	19.23	500.0	100.0	H	315.0	0.0
9623.750000	45.53	---	68.20	22.67	500.0	100.0	H	146.0	-0.6
10537.500000	45.76	---	68.20	22.44	500.0	100.0	V	81.0	-1.0
11077.500000	---	33.59	54.00	20.41	500.0	100.0	H	150.0	-0.6
13343.750000	---	34.92	54.00	19.08	500.0	200.0	V	190.0	2.3
13708.750000	46.87	---	68.20	21.33	500.0	100.0	V	243.0	3.2
15317.500000	49.21	---	68.20	18.99	500.0	200.0	H	255.0	5.6
15586.250000	---	38.66	54.00	15.34	500.0	100.0	H	70.0	6.5
17602.500000	52.94	---	68.20	15.26	500.0	100.0	V	105.0	10.1
17980.000000	---	42.20	54.00	11.80	500.0	200.0	H	179.0	10.9

802.11n HT40 CH159



Final Result

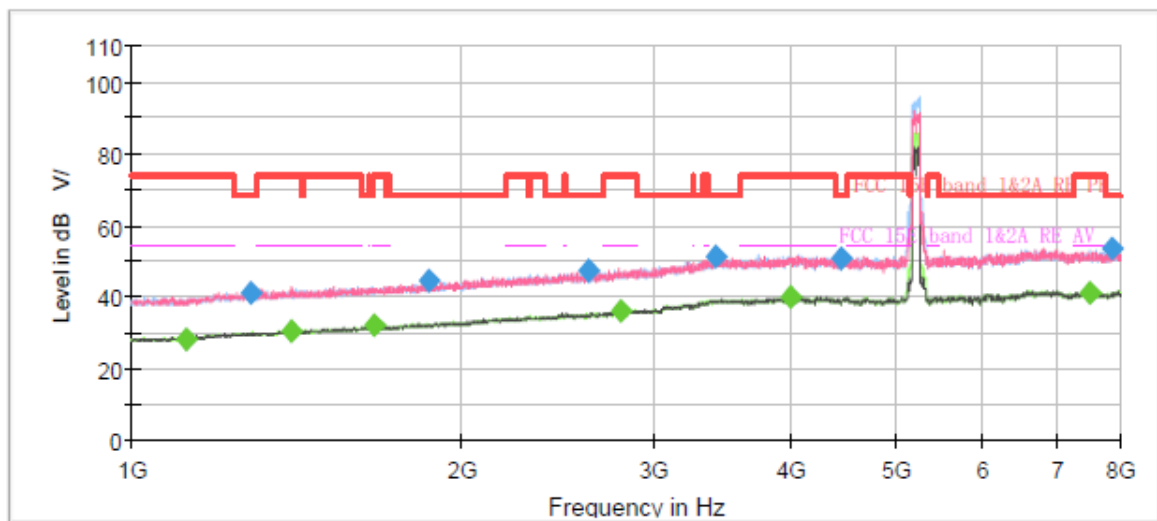
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1259.000000	41.74	---	68.20	26.46	500.0	200.0	H	267.0	-8.5
1365.750000	---	30.54	54.00	23.46	500.0	100.0	V	0.0	-7.7
1720.125000	---	31.78	54.00	22.22	500.0	100.0	H	25.0	-5.9
1918.750000	44.92	---	68.20	23.28	500.0	100.0	V	115.0	-4.9
2504.125000	47.00	---	68.20	21.20	500.0	200.0	V	85.0	-2.1
2827.875000	---	36.27	54.00	17.73	500.0	200.0	V	30.0	-1.1
3427.250000	50.76	---	68.20	17.44	500.0	100.0	V	257.0	1.5
3961.875000	---	39.96	54.00	14.04	500.0	200.0	V	92.0	2.9
5122.125000	---	40.15	54.00	13.85	500.0	200.0	V	115.0	5.1
5183.375000	51.69	---	68.20	16.51	500.0	200.0	V	173.0	5.2
6647.250000	53.35	---	68.20	14.85	500.0	200.0	H	170.0	6.6
7727.000000	---	42.43	54.00	11.57	500.0	200.0	V	39.0	7.5



Final Result

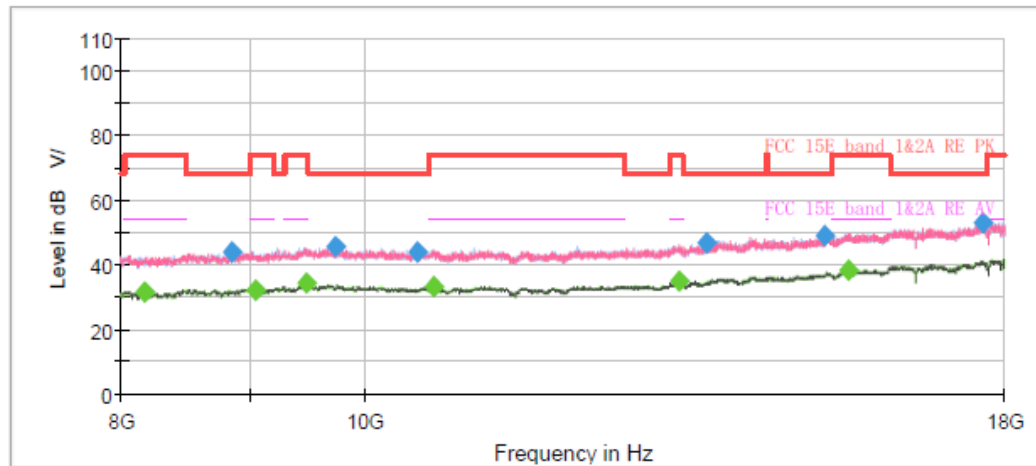
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8938.750000	44.54	---	68.20	23.66	500.0	100.0	V	244.0	-1.3
9022.500000	---	32.69	54.00	21.31	500.0	200.0	H	348.0	-1.3
9480.000000	---	34.45	54.00	19.55	500.0	200.0	V	0.0	0.0
9626.250000	46.53	---	68.20	21.67	500.0	200.0	H	97.0	-0.6
10545.000000	45.39	---	68.20	22.81	500.0	100.0	H	273.0	-0.9
11123.750000	---	33.74	54.00	20.26	500.0	200.0	V	176.0	-0.5
13307.500000	---	35.17	54.00	18.83	500.0	100.0	H	84.0	2.3
13478.750000	46.93	---	68.20	21.27	500.0	200.0	H	307.0	2.6
15311.250000	49.55	---	68.20	18.65	500.0	200.0	H	126.0	5.6
15586.250000	---	38.50	54.00	15.50	500.0	200.0	H	83.0	6.5
17631.250000	53.19	---	68.20	15.01	500.0	100.0	H	21.0	10.2
17778.750000	---	42.11	54.00	11.89	500.0	200.0	H	121.0	10.3

802.11ac VHT80 CH42



Final Result

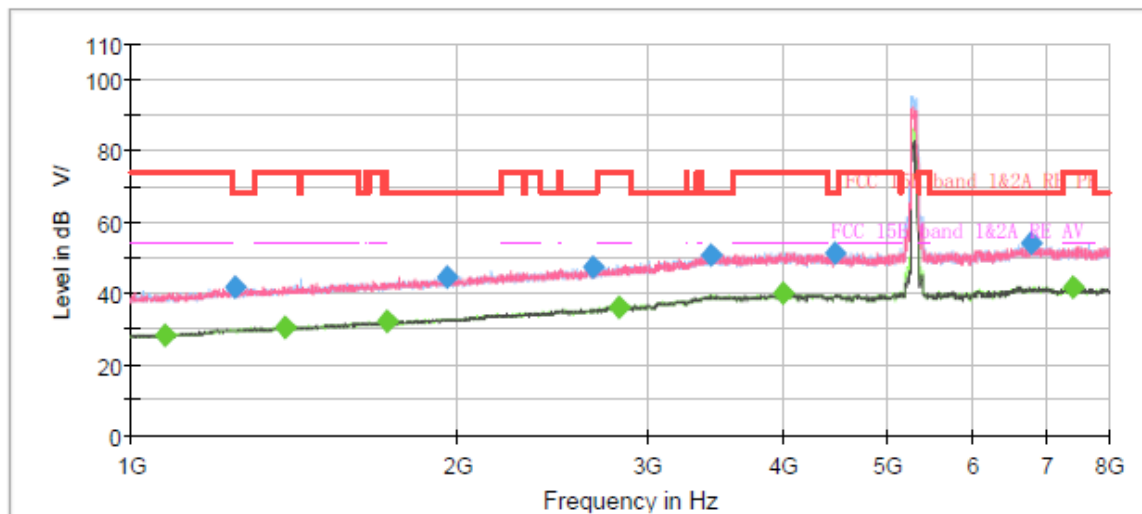
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1122.500000	---	28.43	54.00	25.57	500.0	200.0	H	243.0	-9.9
1287.875000	41.15	---	68.20	27.05	500.0	200.0	V	234.0	-8.3
1398.125000	---	30.67	54.00	23.33	500.0	100.0	V	265.0	-7.6
1668.500000	---	32.19	54.00	21.81	500.0	100.0	H	73.0	-6.1
1872.375000	44.28	---	68.20	23.92	500.0	100.0	V	314.0	-5.1
2610.875000	47.21	---	68.20	20.99	500.0	200.0	V	355.0	-2.0
2798.125000	---	36.10	54.00	17.90	500.0	100.0	V	247.0	-1.3
3423.750000	51.31	---	68.20	16.89	500.0	100.0	H	202.0	1.4
3999.500000	---	39.79	54.00	14.21	500.0	100.0	V	202.0	3.2
4441.375000	50.84	---	68.20	17.36	500.0	200.0	V	187.0	3.5
7515.250000	---	41.34	54.00	12.66	500.0	200.0	H	303.0	7.0
7878.375000	53.83	---	68.20	14.37	500.0	100.0	V	202.0	7.7



Final Result

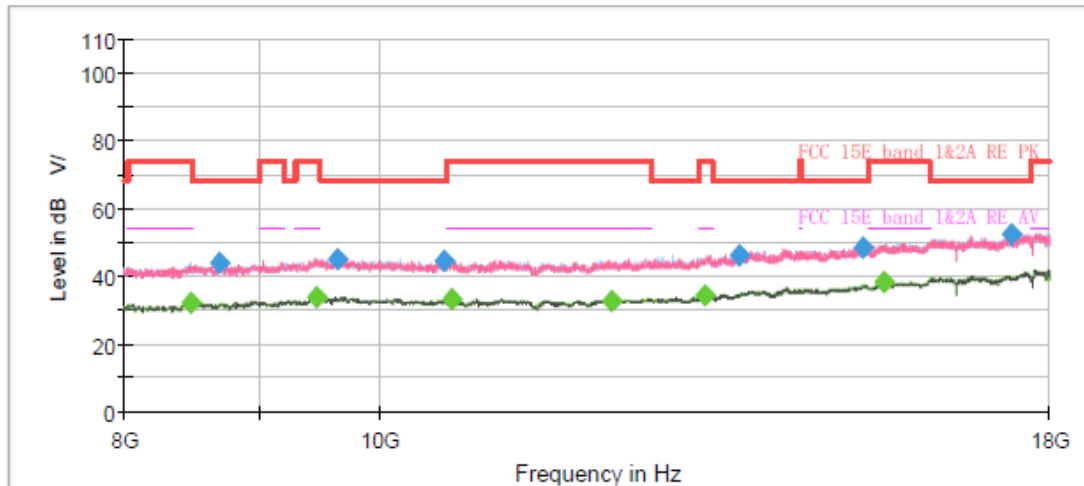
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8181.250000	---	31.37	54.00	22.63	500.0	200.0	H	0.0	-2.4
8860.000000	43.83	---	68.20	24.37	500.0	100.0	V	99.0	-1.4
9052.500000	---	32.26	54.00	21.74	500.0	200.0	H	27.0	-1.3
9481.250000	---	34.27	54.00	19.73	500.0	200.0	V	141.0	0.0
9743.750000	45.42	---	68.20	22.78	500.0	200.0	H	70.0	-0.6
10498.750000	43.91	---	68.20	24.29	500.0	200.0	H	41.0	-1.0
10652.500000	---	33.46	54.00	20.54	500.0	100.0	V	52.0	-0.8
13351.250000	---	34.71	54.00	19.29	500.0	100.0	V	113.0	2.4
13700.000000	46.91	---	68.20	21.29	500.0	200.0	H	79.0	3.2
15258.750000	49.35	---	68.20	18.85	500.0	200.0	H	18.0	5.5
15587.500000	---	38.28	54.00	15.72	500.0	200.0	H	70.0	6.5
17635.000000	53.12	---	68.20	15.08	500.0	100.0	H	71.0	10.2

802.11ac VHT80 CH58



Final Result

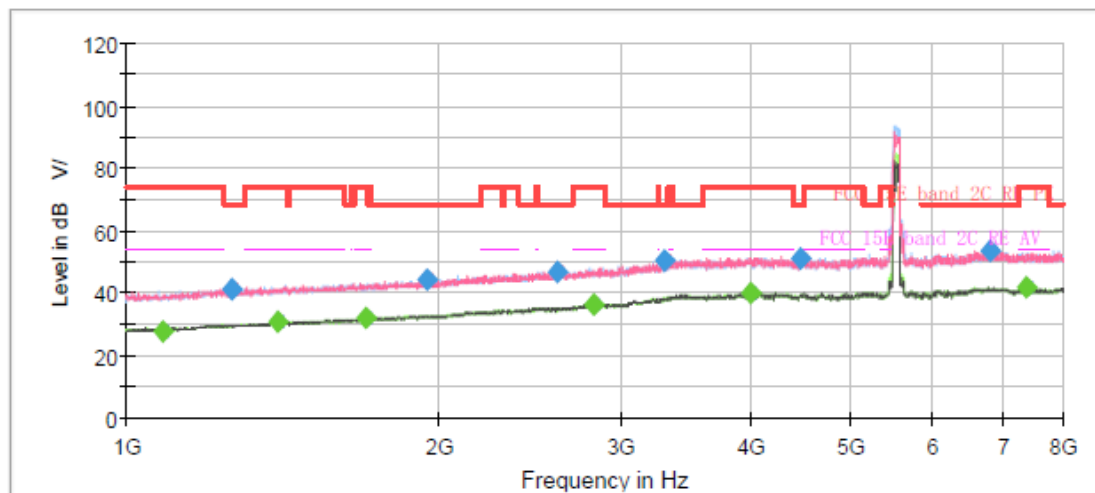
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1074.375000	---	28.26	54.00	25.74	500.0	100.0	H	17.0	-10.3
1245.875000	41.60	---	68.20	26.60	500.0	100.0	H	75.0	-8.6
1387.625000	---	30.59	54.00	23.41	500.0	200.0	H	286.0	-7.7
1720.125000	---	31.88	54.00	22.12	500.0	100.0	H	134.0	-5.9
1961.625000	44.67	---	68.20	23.53	500.0	200.0	H	226.0	-4.7
2669.500000	47.17	---	68.20	21.03	500.0	200.0	H	343.0	-1.9
2820.875000	---	36.23	54.00	17.77	500.0	100.0	H	279.0	-1.2
3430.750000	50.90	---	68.20	17.30	500.0	100.0	V	309.0	1.5
3991.625000	---	39.97	54.00	14.03	500.0	100.0	V	323.0	3.2
4471.125000	51.25	---	68.20	16.95	500.0	200.0	H	13.0	3.7
6775.875000	53.89	---	68.20	14.31	500.0	200.0	V	0.0	6.7
7400.625000	---	41.57	54.00	12.43	500.0	200.0	V	70.0	7.3



Final Result

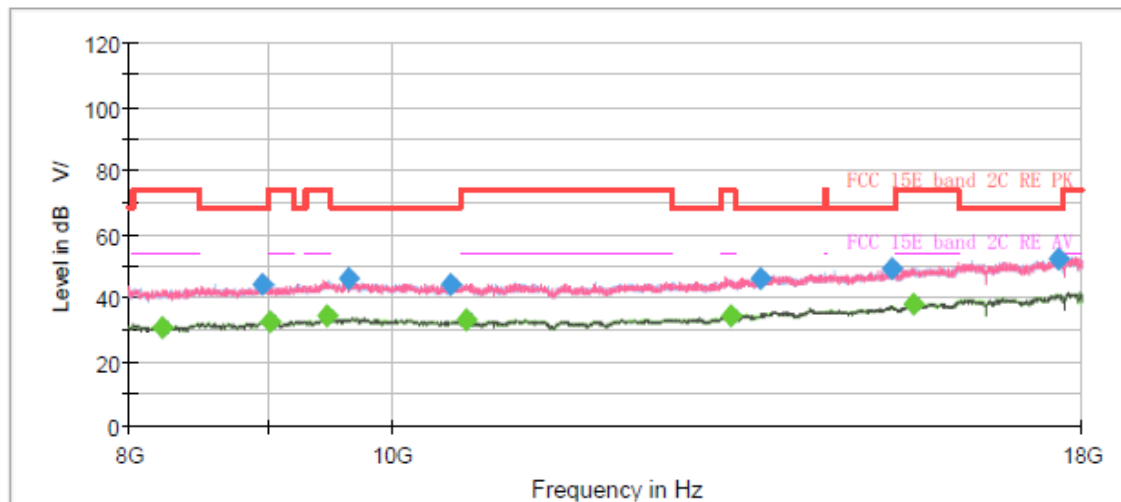
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8478.750000	---	32.32	54.00	21.68	500.0	200.0	V	276.0	-1.9
8695.000000	43.97	---	68.20	24.23	500.0	200.0	V	293.0	-1.5
9470.000000	---	34.11	54.00	19.89	500.0	100.0	H	215.0	-0.1
9650.000000	45.26	---	68.20	22.94	500.0	100.0	V	36.0	-0.5
10592.500000	44.39	---	68.20	23.81	500.0	200.0	H	56.0	-0.9
10655.000000	---	33.39	54.00	20.61	500.0	100.0	V	41.0	-0.8
12253.750000	---	32.83	54.00	21.17	500.0	200.0	H	262.0	0.2
13317.500000	---	34.60	54.00	19.40	500.0	100.0	V	41.0	2.3
13725.000000	46.26	---	68.20	21.94	500.0	100.0	V	73.0	3.3
15272.500000	48.39	---	68.20	19.81	500.0	100.0	H	242.0	5.6
15560.000000	---	38.19	54.00	15.81	500.0	100.0	H	299.0	6.3
17421.250000	52.55	---	68.20	15.65	500.0	100.0	V	55.0	9.7

802.11ac VHT80 CH106



Final Result

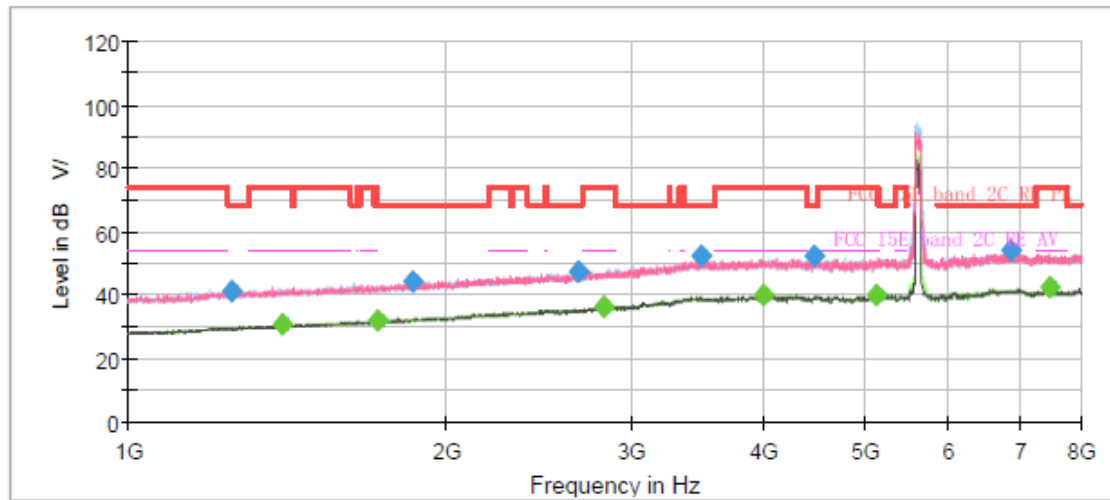
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1085.750000	---	27.97	54.00	26.03	500.0	200.0	H	184.0	-10.2
1262.500000	41.43	---	68.20	26.77	500.0	200.0	H	49.0	-8.5
1399.000000	---	30.60	54.00	23.40	500.0	100.0	V	274.0	-7.6
1698.250000	---	31.87	54.00	22.13	500.0	200.0	H	322.0	-6.0
1946.750000	44.36	---	68.20	23.84	500.0	100.0	V	159.0	-4.7
2607.375000	46.76	---	68.20	21.44	500.0	100.0	V	196.0	-2.0
2827.875000	---	36.10	54.00	17.90	500.0	100.0	H	334.0	-1.1
3307.375000	50.62	---	68.20	17.58	500.0	200.0	H	3.0	0.9
3997.750000	---	39.94	54.00	14.06	500.0	100.0	H	290.0	3.2
4460.625000	51.01	---	68.20	17.19	500.0	100.0	V	97.0	3.6
6817.875000	53.47	---	68.20	14.73	500.0	200.0	V	320.0	6.8
7373.500000	---	41.80	54.00	12.20	500.0	200.0	V	338.0	7.2



Final Result

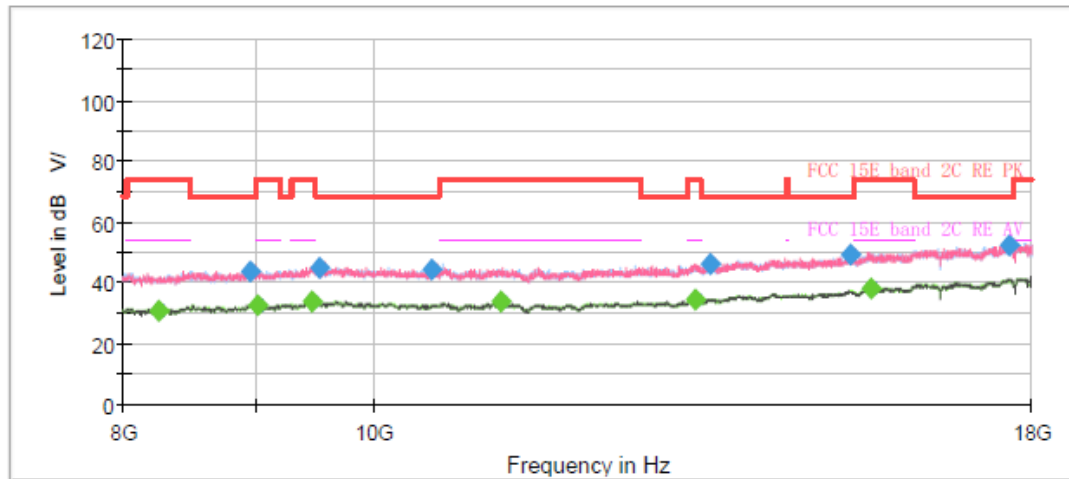
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8230.000000	---	30.63	54.00	23.37	500.0	200.0	H	91.0	-2.4
8967.500000	44.29	---	68.20	23.91	500.0	200.0	H	268.0	-1.3
9022.500000	---	32.58	54.00	21.42	500.0	200.0	V	334.0	-1.3
9473.750000	---	34.27	54.00	19.73	500.0	200.0	H	156.0	0.0
9647.500000	45.96	---	68.20	22.24	500.0	100.0	H	145.0	-0.5
10521.250000	44.41	---	68.20	23.79	500.0	200.0	V	178.0	-1.0
10656.250000	---	33.37	54.00	20.63	500.0	100.0	H	357.0	-0.8
13343.750000	---	34.58	54.00	19.42	500.0	100.0	H	275.0	2.3
13691.250000	46.11	---	68.20	22.09	500.0	100.0	V	57.0	3.1
15315.000000	49.02	---	68.20	19.18	500.0	100.0	V	198.0	5.6
15603.750000	---	38.14	54.00	15.86	500.0	200.0	H	226.0	6.5
17635.000000	52.52	---	68.20	15.68	500.0	100.0	V	0.0	10.2

802.11ac VHT80 CH122



Final Result

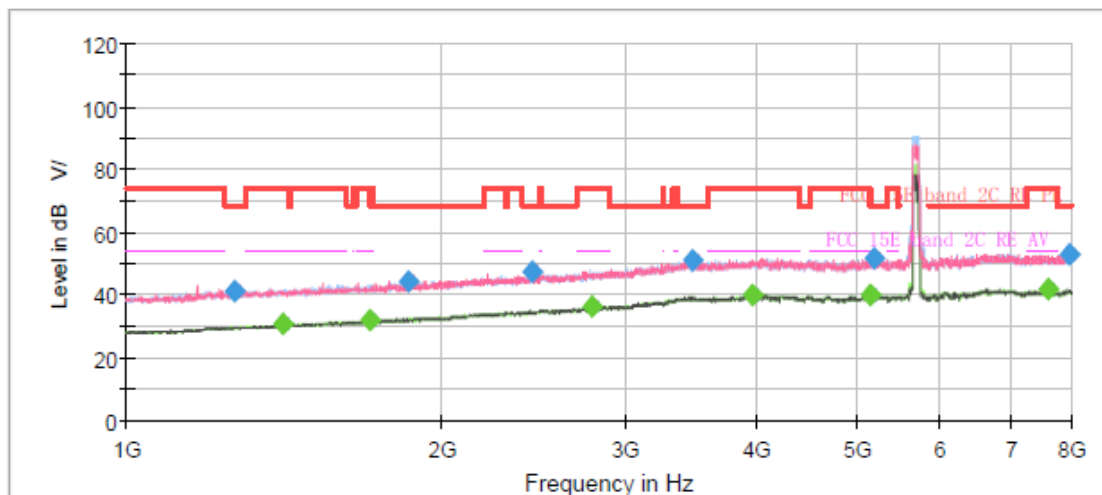
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1252.875000	41.04	---	68.20	27.16	500.0	200.0	V	273.0	-8.6
1399.000000	---	30.65	54.00	23.35	500.0	100.0	V	87.0	-7.6
1721.875000	---	31.86	54.00	22.14	500.0	100.0	V	197.0	-5.9
1859.250000	44.39	---	68.20	23.81	500.0	100.0	V	101.0	-5.2
2668.625000	47.41	---	68.20	20.79	500.0	200.0	V	180.0	-1.9
2820.875000	---	36.24	54.00	17.76	500.0	200.0	H	27.0	-1.2
3491.125000	52.03	---	68.20	16.17	500.0	100.0	H	305.0	1.7
3996.875000	---	39.74	54.00	14.26	500.0	100.0	V	292.0	3.2
4472.875000	52.06	---	68.20	16.14	500.0	200.0	V	66.0	3.7
5126.500000	---	40.03	54.00	13.97	500.0	200.0	H	121.0	5.1
6870.375000	54.02	---	68.20	14.18	500.0	200.0	V	206.0	6.7
7480.250000	---	42.59	54.00	11.41	500.0	200.0	V	188.0	6.9



Final Result

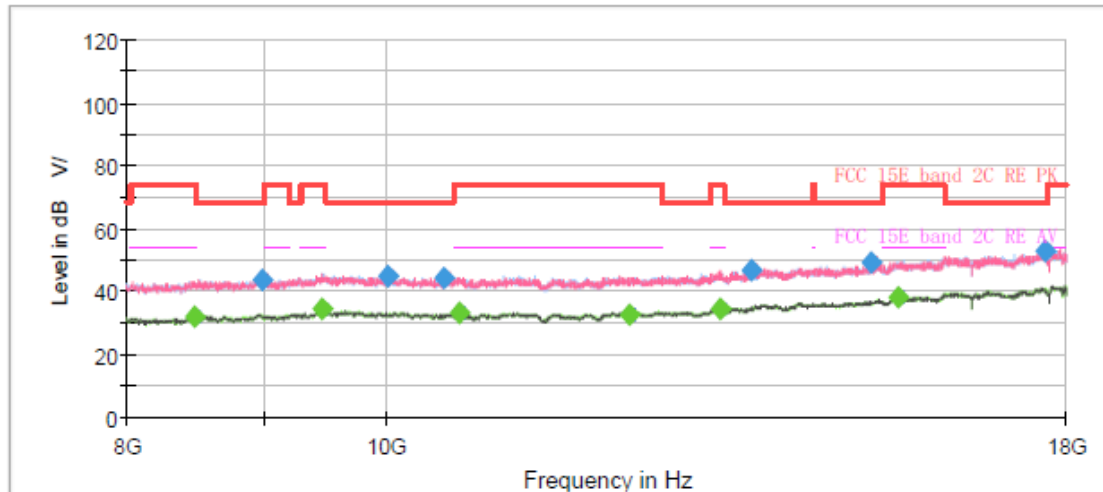
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8255.000000	---	30.71	54.00	23.29	500.0	100.0	H	195.0	-2.5
8957.500000	43.97	---	68.20	24.23	500.0	200.0	V	0.0	-1.3
9027.500000	---	32.40	54.00	21.60	500.0	100.0	H	106.0	-1.3
9468.750000	---	34.03	54.00	19.97	500.0	200.0	V	168.0	-0.1
9532.500000	45.17	---	68.20	23.03	500.0	100.0	H	315.0	-0.2
10532.500000	44.27	---	68.20	23.93	500.0	100.0	V	277.0	-1.0
11207.500000	---	33.55	54.00	20.45	500.0	100.0	V	316.0	-0.6
13341.250000	---	34.61	54.00	19.39	500.0	200.0	H	138.0	2.3
13511.250000	46.23	---	68.20	21.97	500.0	100.0	H	97.0	2.8
15317.500000	49.36	---	68.20	18.84	500.0	100.0	H	273.0	5.6
15593.750000	---	38.24	54.00	15.76	500.0	100.0	H	139.0	6.5
17646.250000	52.34	---	68.20	15.86	500.0	200.0	V	0.0	10.2

802.11ac VHT80 CH138



Final Result

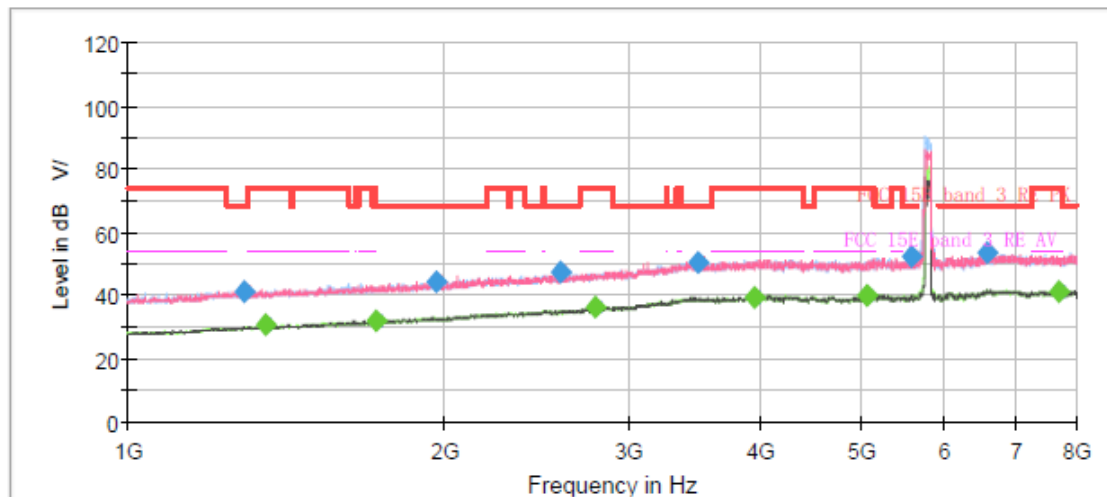
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1269.500000	41.31	---	68.20	26.89	500.0	200.0	H	227.0	-8.4
1412.125000	---	30.46	54.00	23.54	500.0	200.0	H	0.0	-7.5
1708.750000	---	31.77	54.00	22.23	500.0	200.0	H	209.0	-5.9
1861.000000	44.50	---	68.20	23.70	500.0	100.0	V	7.0	-5.2
2446.375000	47.39	---	68.20	20.81	500.0	100.0	H	33.0	-2.4
2790.250000	---	36.27	54.00	17.73	500.0	200.0	H	0.0	-1.3
3478.875000	50.86	---	68.20	17.34	500.0	100.0	H	241.0	1.7
3959.250000	---	39.91	54.00	14.09	500.0	200.0	V	62.0	2.9
5147.500000	---	40.16	54.00	13.84	500.0	100.0	H	89.0	5.0
5179.000000	51.76	---	68.20	16.44	500.0	200.0	H	281.0	5.2
7587.000000	---	41.96	54.00	12.04	500.0	200.0	V	140.0	7.1
7965.000000	53.12	---	68.20	15.08	500.0	100.0	V	279.0	7.6



Final Result

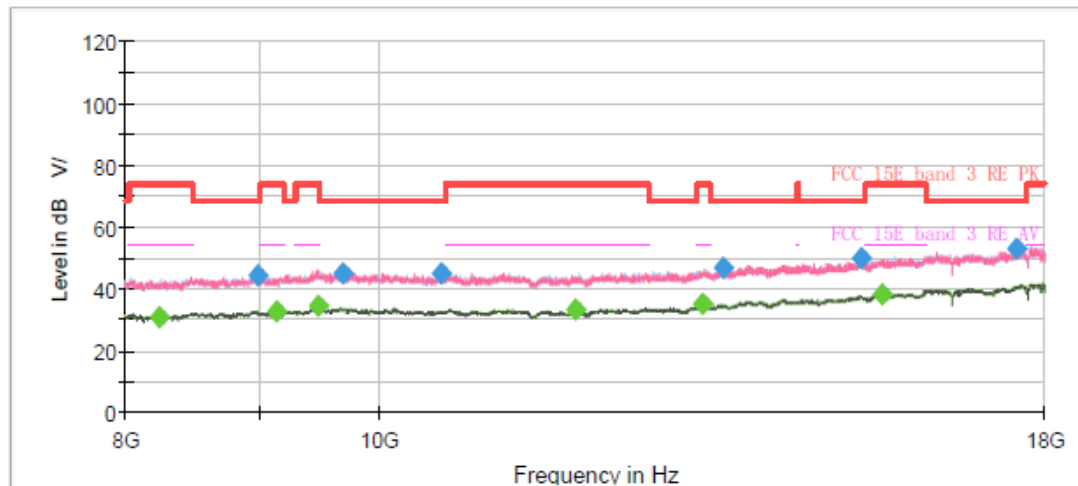
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8478.750000	---	32.28	54.00	21.72	500.0	100.0	H	294.0	-1.9
8988.750000	43.86	---	68.20	24.34	500.0	100.0	V	170.0	-1.3
9465.000000	---	34.18	54.00	19.82	500.0	200.0	V	298.0	-0.1
10025.000000	45.00	---	68.20	23.20	500.0	200.0	V	354.0	-0.8
10518.750000	44.17	---	68.20	24.03	500.0	200.0	H	248.0	-1.0
10651.250000	---	33.26	54.00	20.74	500.0	100.0	H	140.0	-0.8
12341.250000	---	32.42	54.00	21.58	500.0	100.0	H	359.0	0.3
13346.250000	---	34.62	54.00	19.38	500.0	200.0	H	8.0	2.4
13707.500000	46.59	---	68.20	21.61	500.0	200.0	H	35.0	3.2
15207.500000	48.98	---	68.20	19.22	500.0	200.0	H	17.0	5.4
15573.750000	---	38.25	54.00	15.75	500.0	100.0	H	354.0	6.4
17666.250000	52.91	---	68.20	15.29	500.0	100.0	H	214.0	10.2

802.11ac VHT80 CH155



Final Result

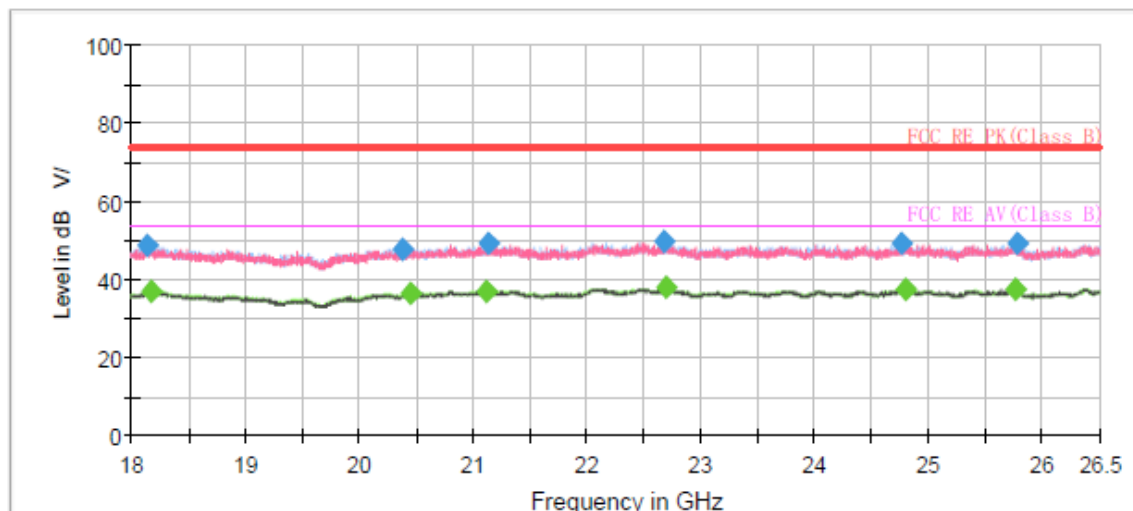
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1291.375000	41.18	---	68.20	27.02	500.0	100.0	H	183.0	-8.3
1350.000000	---	30.61	54.00	23.39	500.0	100.0	H	174.0	-7.9
1720.125000	---	32.02	54.00	21.98	500.0	200.0	H	100.0	-5.9
1967.750000	44.17	---	68.20	24.03	500.0	200.0	H	46.0	-4.7
2575.875000	47.19	---	68.20	21.01	500.0	200.0	H	55.0	-2.0
2790.250000	---	36.27	54.00	17.73	500.0	200.0	V	118.0	-1.3
3491.125000	50.74	---	68.20	17.46	500.0	100.0	H	334.0	1.7
3950.500000	---	39.68	54.00	14.32	500.0	100.0	H	5.0	2.8
5061.750000	---	40.03	54.00	13.97	500.0	100.0	H	309.0	5.0
5572.750000	52.55	---	68.20	15.65	500.0	200.0	H	217.0	5.5
6575.500000	53.66	---	68.20	14.54	500.0	100.0	H	260.0	6.6
7700.750000	---	41.33	54.00	12.67	500.0	200.0	V	167.0	7.6



Final Result

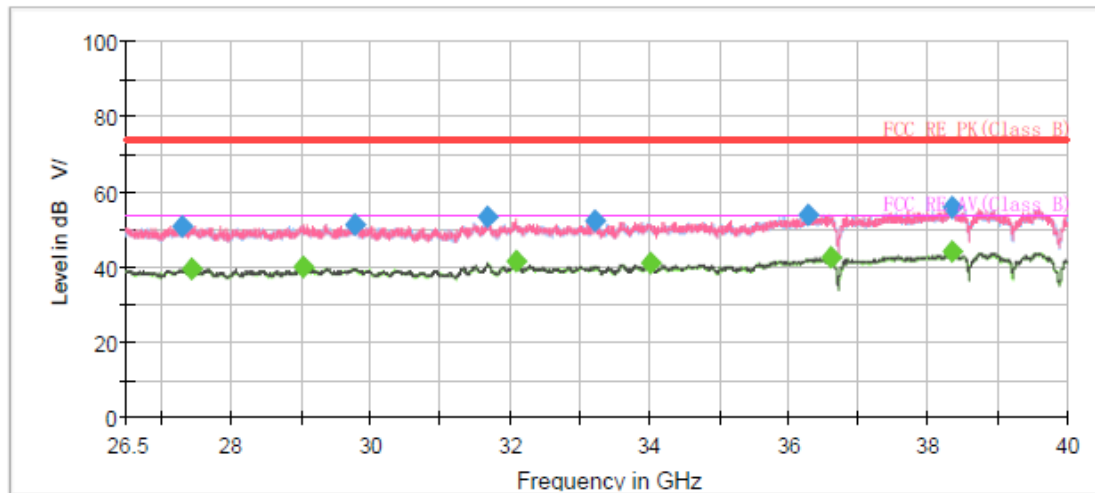
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8247.500000	---	30.66	54.00	23.34	500.0	200.0	H	62.0	-2.4
8990.000000	44.33	---	68.20	23.87	500.0	200.0	H	62.0	-1.3
9140.000000	---	32.52	54.00	21.48	500.0	200.0	V	307.0	-1.1
9482.500000	---	34.16	54.00	19.84	500.0	200.0	V	143.0	0.0
9691.250000	45.14	---	68.20	23.06	500.0	200.0	H	67.0	-0.7
10572.500000	44.75	---	68.20	23.45	500.0	100.0	V	99.0	-0.9
11903.750000	---	33.21	54.00	20.79	500.0	200.0	V	180.0	0.1
13316.250000	---	34.79	54.00	19.21	500.0	200.0	H	2.0	2.3
13553.750000	46.89	---	68.20	21.31	500.0	200.0	V	250.0	2.9
15297.500000	49.79	---	68.20	18.41	500.0	100.0	H	190.0	5.6
15582.500000	---	38.38	54.00	15.62	500.0	200.0	V	212.0	6.4
17541.250000	52.90	---	68.20	15.30	500.0	100.0	V	169.0	9.9

During the test, the Radiates Emission from 18GHz to 40GHz was performed in all modes with all channels. The test data of the worst-case condition was recorded in this report.



Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
18131.750000	48.67	---	74.00	25.33	500.0	100.0	H	172.0	-5.8
18173.187500	---	37.04	54.00	16.96	500.0	200.0	H	0.0	-5.8
20386.375000	47.93	---	74.00	26.07	500.0	100.0	H	168.0	-5.2
20455.437500	---	36.41	54.00	17.59	500.0	100.0	H	94.0	-4.9
21111.000000	---	37.15	54.00	16.85	500.0	100.0	H	195.0	-4.1
21131.187500	49.25	---	74.00	24.75	500.0	200.0	H	277.0	-4.2
22684.562500	49.53	---	74.00	24.47	500.0	200.0	H	272.0	-3.4
22689.875000	---	37.73	54.00	16.27	500.0	200.0	H	224.0	-3.4
24759.625000	49.15	---	74.00	24.85	500.0	200.0	H	164.0	-2.7
24798.937500	---	37.55	54.00	16.45	500.0	200.0	H	50.0	-2.7
25756.250000	---	37.58	54.00	16.42	500.0	100.0	H	344.0	-2.4
25779.625000	49.35	---	74.00	24.65	500.0	100.0	H	244.0	-2.5



Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
27293.125000	50.91	---	74.00	23.09	500.0	100.0	V	250.0	-0.5
27439.937500	---	39.68	54.00	14.32	500.0	200.0	H	223.0	-0.3
29026.187500	---	39.85	54.00	14.15	500.0	100.0	V	226.0	0.1
29773.750000	51.34	---	74.00	22.66	500.0	100.0	H	88.0	-0.6
31689.062500	53.18	---	74.00	20.82	500.0	100.0	V	226.0	-1.4
32099.125000	---	41.33	54.00	12.67	500.0	100.0	V	213.0	-0.9
33224.687500	52.35	---	74.00	21.65	500.0	100.0	V	180.0	-0.6
34012.750000	---	40.91	54.00	13.09	500.0	100.0	V	170.0	-0.3
36284.125000	53.98	---	74.00	20.02	500.0	100.0	V	156.0	3.8
36603.062500	---	42.51	54.00	11.49	500.0	100.0	V	122.0	4.2
38334.437500	---	43.88	54.00	10.12	500.0	200.0	V	14.0	5.4
38334.437500	55.69	---	74.00	18.31	500.0	100.0	V	250.0	5.4

5.6. Conducted Emission

Ambient condition

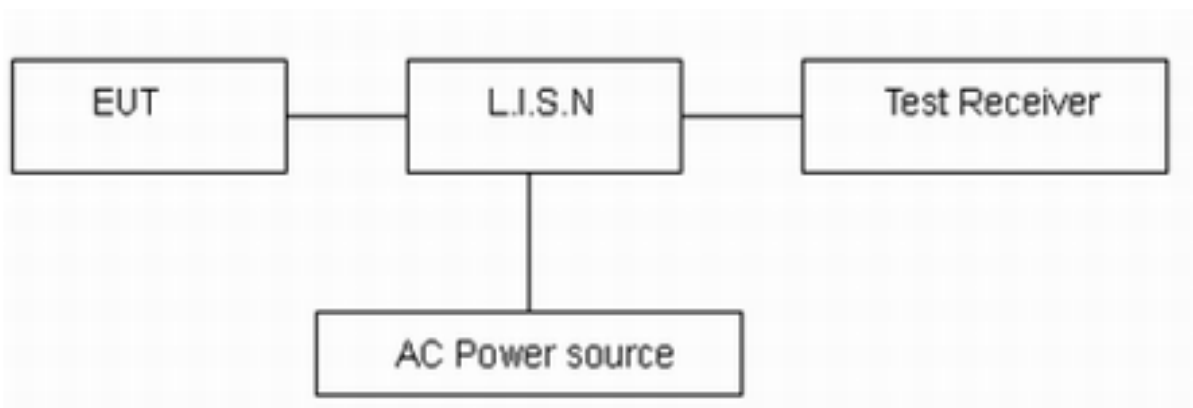
Temperature	Relative humidity	Pressure
15°C ~ 35°C	20% ~ 80%	86 kPa ~ 106 kPa

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. 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(dBμV)	
	Quasi-peak	Average
0.15 - 0.5	66 to 56 *	56 to 46*
0.5 - 5	56	46
5 - 30	60	50

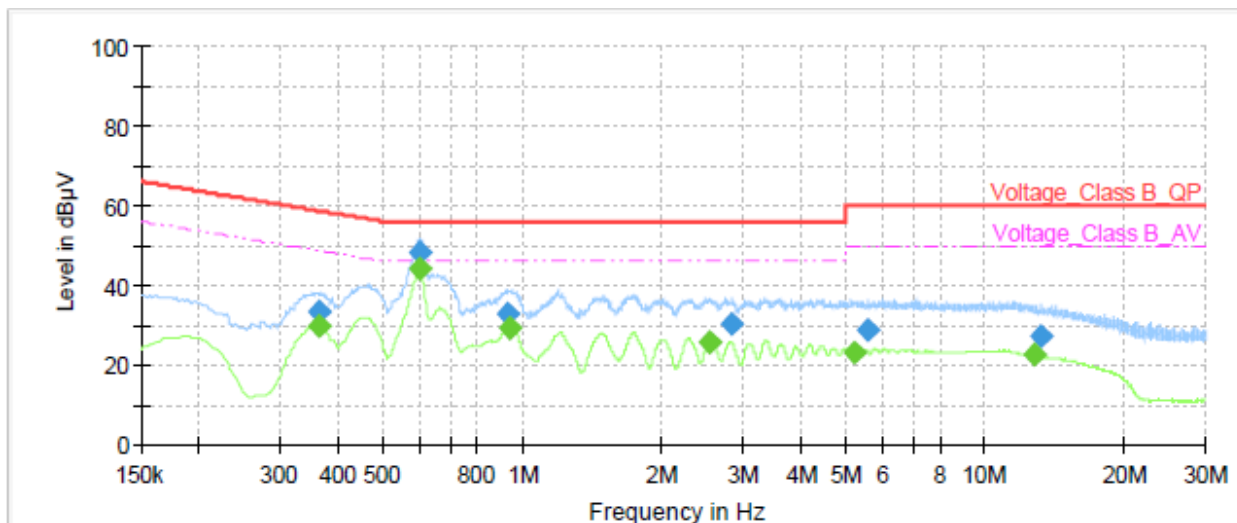
*: Decreases with the logarithm of the frequency.

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:

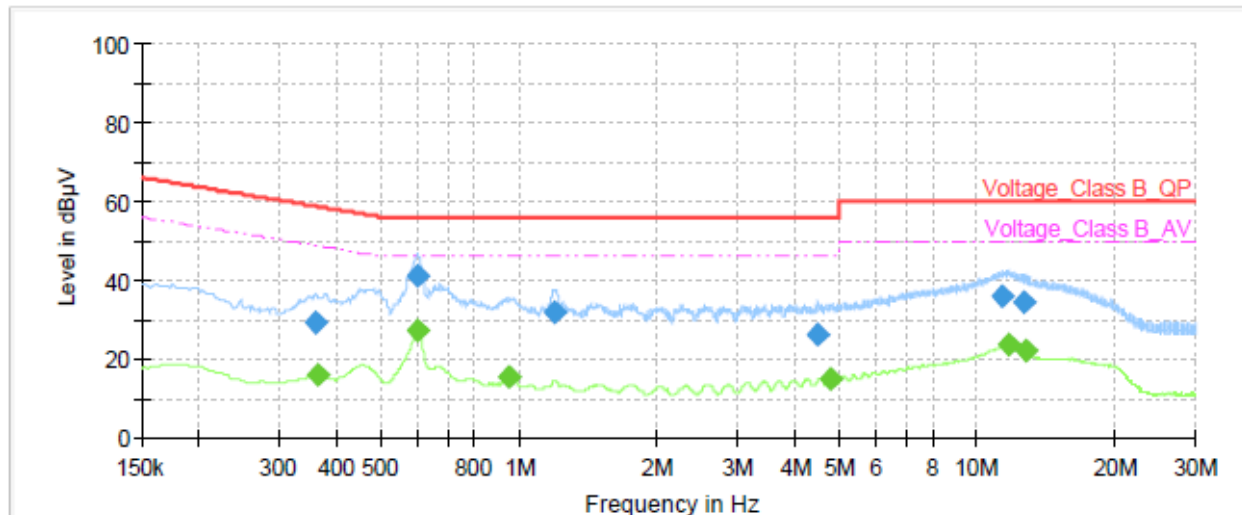
Following plots, Blue trace uses the peak detection and Green trace uses the average detection. During the test, the Conducted Emission was performed in all modes with all channels. The test data of the worst-case condition was recorded in this report.



Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.36	33.38	---	58.69	25.31	1000.0	9.000	L1	ON	21.0
0.36	---	29.81	48.69	18.88	1000.0	9.000	L1	ON	21.0
0.60	---	44.34	46.00	1.66	1000.0	9.000	L1	ON	20.8
0.60	48.20	---	56.00	7.80	1000.0	9.000	L1	ON	20.8
0.93	32.97	---	56.00	23.03	1000.0	9.000	L1	ON	20.3
0.94	---	29.22	46.00	16.78	1000.0	9.000	L1	ON	20.3
2.55	---	25.45	46.00	20.55	1000.0	9.000	L1	ON	19.6
2.84	30.07	---	56.00	25.93	1000.0	9.000	L1	ON	19.6
5.23	---	23.23	50.00	26.77	1000.0	9.000	L1	ON	19.5
5.55	28.65	---	60.00	31.35	1000.0	9.000	L1	ON	19.5
12.80	---	22.82	50.00	27.18	1000.0	9.000	L1	ON	19.6
13.28	27.11	---	60.00	32.89	1000.0	9.000	L1	ON	19.6

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)
0.36	29.36	---	58.75	29.39	1000.0	9.000	N	ON	21.0
0.36	---	15.82	48.69	32.87	1000.0	9.000	N	ON	21.0
0.60	41.08	---	56.00	14.92	1000.0	9.000	N	ON	20.8
0.60	---	27.17	46.00	18.83	1000.0	9.000	N	ON	20.8
0.95	---	15.24	46.00	30.76	1000.0	9.000	N	ON	20.3
1.20	31.89	---	56.00	24.11	1000.0	9.000	N	ON	20.1
4.51	25.90	---	56.00	30.10	1000.0	9.000	N	ON	19.5
4.80	---	14.64	46.00	31.36	1000.0	9.000	N	ON	19.5
11.38	35.92	---	60.00	24.08	1000.0	9.000	N	ON	19.6
11.69	---	23.42	50.00	26.58	1000.0	9.000	N	ON	19.6
12.60	34.40	---	60.00	25.60	1000.0	9.000	N	ON	19.6
12.80	---	22.30	50.00	27.70	1000.0	9.000	N	ON	19.6

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
Power Sensor	R&S	NRP18S	101954	2024-05-07	2025-05-06
Spectrum Analyzer	KEYSIGHT	N9020A	MY51330870	2024-05-07	2025-05-06
DC Power Supply	UNI-T	UTP1306S+	2205D0517426	2023-12-05	2024-12-04
				2024-12-02	2025-12-01
Temperature Chamber	ESPEC	SU-242	93000506	2023-12-05	2024-12-04
				2024-12-02	2025-12-01
Radiated Emission					
EMI Test Receiver	R&S	ESCI3	100948	2024-05-07	2025-05-06
Signal Analyzer	R&S	FSV40	101186	2024-05-07	2025-05-06
Loop Antenna	SCHWARZBECK	FMZB1519	1519-047	2023-04-16	2026-04-15
TRILOG Broadband Antenna	SCHWARZBECK	VULB 9163	1023	2023-07-14	2026-07-13
Horn Antenna	ETS-Lindgren	3160-09	00102643	2024-09-24	2027-09-23
Horn Antenna	STEATITE	QSH-SL-26-40-K-15	16779	2023-01-17	2026-01-16
Software	R&S	EMC32	9.26.01	/	/
Conducted Emission					
Artificial main network	R&S	ENV216	101171	2023-12-05	2025-12-04
				2024-12-02	2026-12-01
EMI Test Receiver	R&S	ESR	101667	2024-05-07	2025-05-06
Software	R&S	EMC32	10.35.10	/	/
Software	R&S	EMC32	9.26.0	/	/

ANNEX A: The EUT Appearance

The EUT Appearance are submitted separately.

ANNEX B: Test Setup Photos

The Test Setup Photos are submitted separately.

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