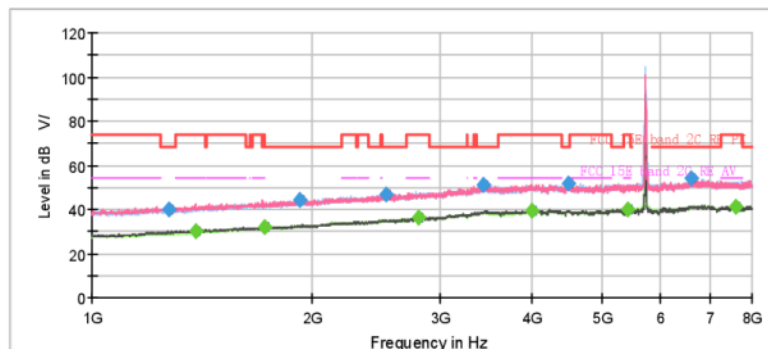
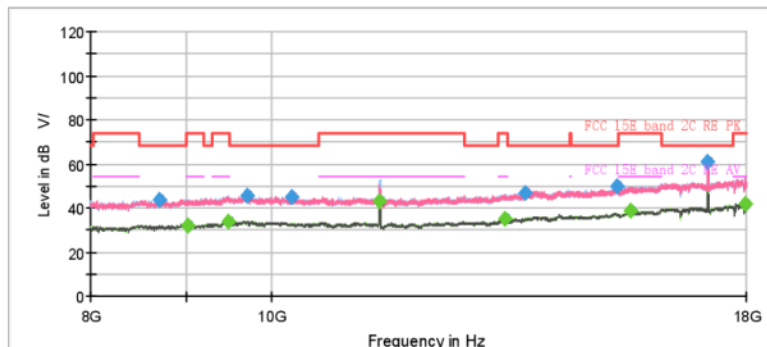


802.11n (HT20) CH149



Final Result

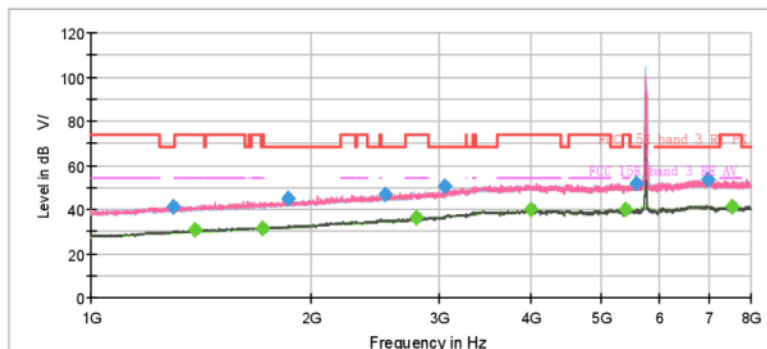
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1273.000000	40.16	---	68.20	28.04	500.0	200.0	V	94.0	-8.4
1388.500000	---	30.45	54.00	23.55	500.0	200.0	V	333.0	-7.6
1721.875000	---	31.94	54.00	22.06	500.0	100.0	V	321.0	-5.9
1924.000000	44.51	---	68.20	23.69	500.0	100.0	H	50.0	-4.9
2525.125000	46.79	---	68.20	21.41	500.0	200.0	V	357.0	-2.2
2793.750000	---	36.10	54.00	17.90	500.0	200.0	V	192.0	-1.3
3437.750000	51.33	---	68.20	16.87	500.0	100.0	V	299.0	1.5
3997.750000	---	39.66	54.00	14.34	500.0	200.0	V	0.0	3.2
4492.125000	51.96	---	68.20	16.24	500.0	100.0	H	87.0	3.9
5410.000000	---	39.93	54.00	14.07	500.0	200.0	V	206.0	5.1
6605.250000	54.12	---	68.20	14.08	500.0	100.0	V	200.0	6.7
7615.875000	---	41.34	54.00	12.66	500.0	200.0	V	59.0	7.1



Final Result

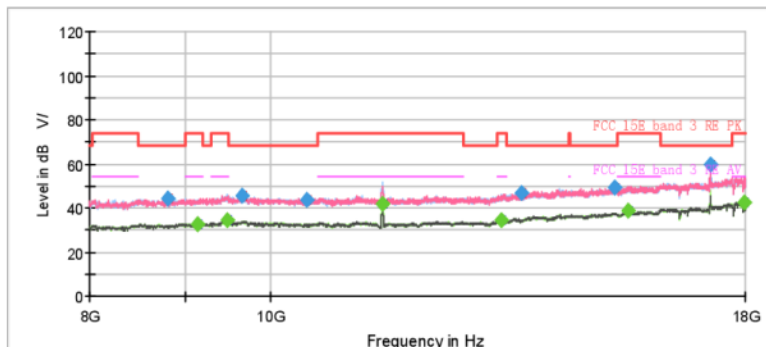
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8708.750000	43.96	---	68.20	24.24	500.0	200.0	H	309.0	-1.6
9023.750000	---	32.19	54.00	21.81	500.0	200.0	H	281.0	-1.3
9481.250000	---	34.05	54.00	19.95	500.0	100.0	V	106.0	0.0
9702.500000	45.83	---	68.20	22.37	500.0	100.0	V	178.0	-0.7
10253.750000	45.02	---	68.20	23.18	500.0	100.0	V	178.0	-1.1
11438.750000	---	42.86	54.00	11.14	500.0	200.0	H	49.0	-0.6
13350.000000	---	34.85	54.00	19.15	500.0	200.0	V	339.0	2.4
13681.250000	46.82	---	68.20	21.38	500.0	200.0	V	48.0	3.1
15323.750000	49.81	---	68.20	18.39	500.0	100.0	H	78.0	5.7
15595.000000	---	38.54	54.00	15.46	500.0	100.0	V	319.0	6.5
17162.500000	60.64	---	68.20	7.56	500.0	200.0	H	68.0	9.0
17980.000000	---	41.86	54.00	12.14	500.0	100.0	V	0.0	10.9

802.11n (HT20) CH149



Final Result

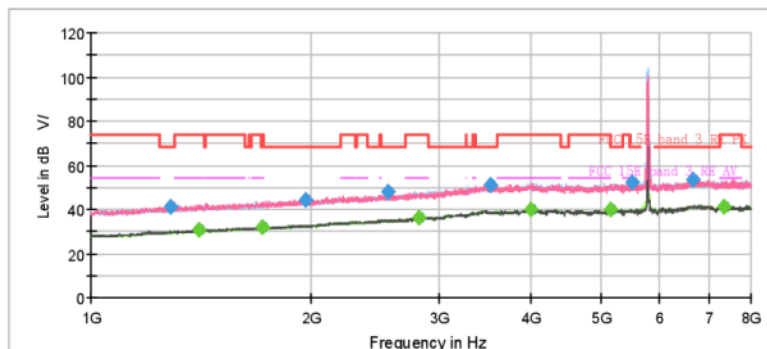
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1294.000000	41.50	---	68.20	26.70	500.0	100.0	H	164.0	-8.2
1390.250000	---	30.54	54.00	23.46	500.0	100.0	V	123.0	-7.6
1719.250000	---	31.64	54.00	22.36	500.0	100.0	V	223.0	-5.9
1856.625000	44.76	---	68.20	23.44	500.0	100.0	V	109.0	-5.2
2524.250000	46.76	---	68.20	21.44	500.0	100.0	H	146.0	-2.2
2788.500000	---	36.02	54.00	17.98	500.0	100.0	V	182.0	-1.3
3048.375000	50.51	---	68.20	17.69	500.0	100.0	H	80.0	-0.5
4007.375000	---	40.11	54.00	13.89	500.0	200.0	V	183.0	3.2
5391.625000	---	39.82	54.00	14.18	500.0	200.0	H	336.0	5.1
5572.750000	51.87	---	68.20	16.33	500.0	100.0	V	0.0	5.5
6977.125000	53.58	---	68.20	14.62	500.0	200.0	V	35.0	7.1
7552.875000	---	41.27	54.00	12.73	500.0	200.0	H	290.0	7.1



Final Result

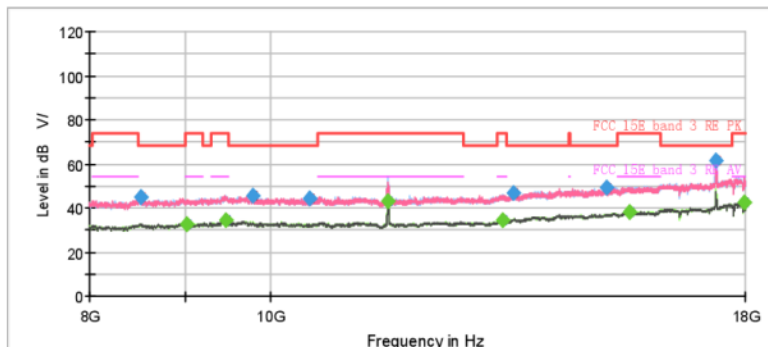
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8808.750000	44.18	---	68.20	24.02	500.0	100.0	H	21.0	-1.5
9137.500000	---	32.81	54.00	21.19	500.0	200.0	H	3.0	-1.1
9477.500000	---	34.43	54.00	19.57	500.0	200.0	V	154.0	0.0
9652.500000	45.27	---	68.20	22.93	500.0	100.0	V	0.0	-0.5
10467.500000	43.48	---	68.20	24.72	500.0	200.0	H	351.0	-1.0
11492.500000	---	41.84	54.00	12.16	500.0	200.0	H	47.0	-0.5
13317.500000	---	34.60	54.00	19.40	500.0	100.0	H	73.0	2.3
13640.000000	46.87	---	68.20	21.33	500.0	200.0	V	0.0	3.0
15317.500000	49.43	---	68.20	18.77	500.0	100.0	V	348.0	5.6
15571.250000	---	38.52	54.00	15.48	500.0	200.0	V	197.0	6.4
17236.250000	59.78	---	68.20	8.42	500.0	200.0	H	47.0	9.2
17977.500000	---	42.60	54.00	11.40	500.0	100.0	V	192.0	10.9

802.11n (HT20) CH157



Final Result

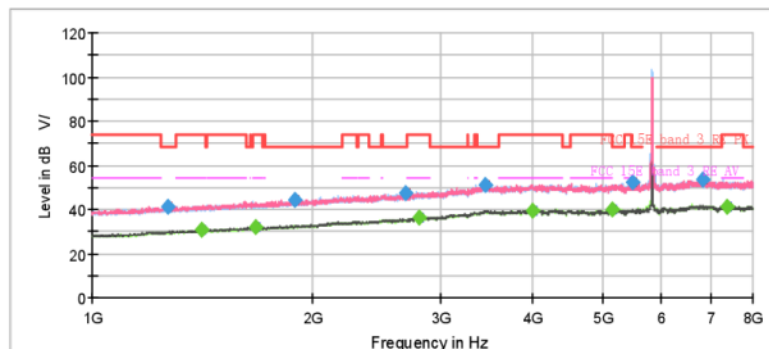
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1285.250000	41.37	---	68.20	26.83	500.0	100.0	V	88.0	-8.3
1407.750000	---	30.46	54.00	23.54	500.0	100.0	V	299.0	-7.5
1719.250000	---	31.86	54.00	22.14	500.0	100.0	V	116.0	-5.9
1970.375000	44.44	---	68.20	23.76	500.0	100.0	V	295.0	-4.7
2543.500000	47.83	---	68.20	20.37	500.0	100.0	H	0.0	-2.1
2815.625000	---	36.11	54.00	17.90	500.0	200.0	H	199.0	-1.2
3520.000000	50.91	---	68.20	17.29	500.0	200.0	V	6.0	1.7
3996.000000	---	39.72	54.00	14.28	500.0	200.0	V	33.0	3.2
5139.625000	---	40.23	54.00	13.77	500.0	100.0	V	0.0	5.0
5509.750000	52.26	---	68.20	15.94	500.0	200.0	H	291.0	5.4
6656.000000	53.31	---	68.20	14.89	500.0	100.0	V	317.0	6.6
7342.875000	---	41.13	54.00	12.87	500.0	100.0	H	61.0	7.0



Final Result

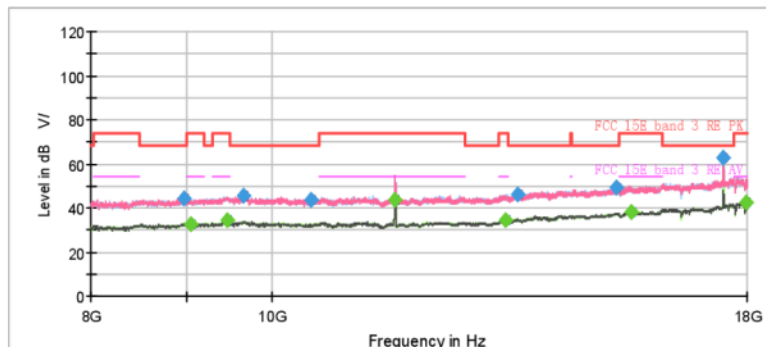
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8522.500000	44.97	---	68.20	23.23	500.0	200.0	V	71.0	-1.8
9023.750000	---	32.54	54.00	21.46	500.0	100.0	H	154.0	-1.3
9468.750000	---	34.38	54.00	19.62	500.0	100.0	H	144.0	-0.1
9791.250000	45.37	---	68.20	22.83	500.0	200.0	H	191.0	-0.5
10502.500000	44.19	---	68.20	24.01	500.0	200.0	V	38.0	-1.0
11570.000000	---	43.20	54.00	10.80	500.0	200.0	H	38.0	-0.5
13326.250000	---	34.43	54.00	19.57	500.0	200.0	V	94.0	2.3
13518.750000	46.59	---	68.20	21.61	500.0	200.0	V	38.0	2.8
15166.250000	49.37	---	68.20	18.83	500.0	100.0	V	137.0	5.3
15601.250000	---	38.42	54.00	15.58	500.0	100.0	V	100.0	6.5
17353.750000	61.83	---	68.20	6.37	500.0	200.0	H	43.0	9.6
17980.000000	---	42.38	54.00	11.62	500.0	200.0	V	9.0	10.9

802.11n (HT20) CH165



Final Result

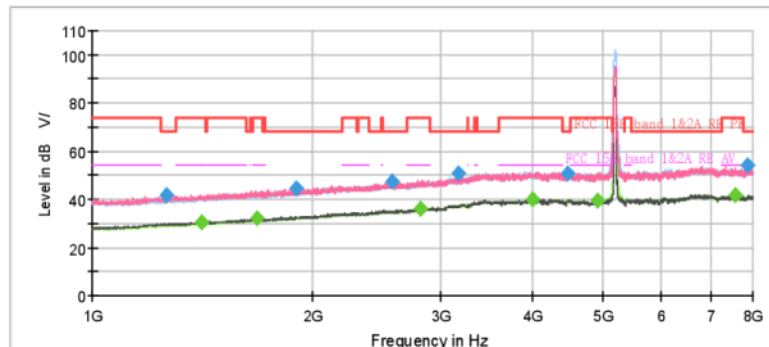
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1266.875000	41.19	---	68.20	27.01	500.0	100.0	V	354.0	-8.5
1413.875000	---	30.78	54.00	23.22	500.0	100.0	V	78.0	-7.5
1672.000000	---	31.79	54.00	22.21	500.0	100.0	V	345.0	-6.1
1889.875000	44.16	---	68.20	24.04	500.0	100.0	V	165.0	-5.1
2680.000000	47.15	---	68.20	21.05	500.0	200.0	V	98.0	-1.8
2792.875000	---	36.33	54.00	17.67	500.0	200.0	H	331.0	-1.3
3452.625000	51.08	---	68.20	17.12	500.0	200.0	V	183.0	1.6
3996.000000	---	39.63	54.00	14.37	500.0	200.0	H	327.0	3.2
5147.500000	---	40.22	54.00	13.78	500.0	200.0	H	310.0	5.0
5475.625000	52.03	---	68.20	16.17	500.0	200.0	H	229.0	5.4
6831.875000	53.25	---	68.20	14.95	500.0	100.0	H	130.0	6.8
7382.250000	---	41.27	54.00	12.73	500.0	100.0	H	18.0	7.2



Final Result

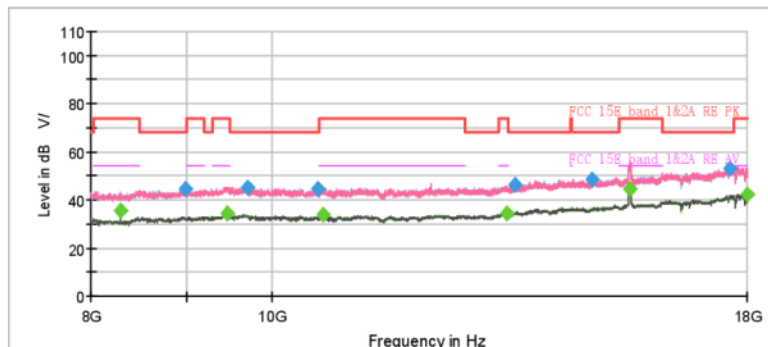
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8982.500000	44.57	---	68.20	23.63	500.0	200.0	V	254.0	-1.3
9056.250000	---	32.64	54.00	21.36	500.0	100.0	V	103.0	-1.2
9471.250000	---	34.32	54.00	19.68	500.0	200.0	H	322.0	-0.1
9656.250000	45.31	---	68.20	22.89	500.0	200.0	V	126.0	-0.6
10502.500000	43.52	---	68.20	24.68	500.0	200.0	H	358.0	-1.0
11648.750000	---	43.56	54.00	10.44	500.0	200.0	H	41.0	-0.3
13358.750000	---	34.52	54.00	19.48	500.0	200.0	H	120.0	2.4
13556.250000	46.38	---	68.20	21.82	500.0	200.0	H	293.0	2.9
15303.750000	49.24	---	68.20	18.96	500.0	200.0	V	203.0	5.6
15595.000000	---	38.40	54.00	15.60	500.0	100.0	H	157.0	6.5
17478.750000	62.65	---	68.20	5.55	500.0	200.0	H	30.0	9.8
17980.000000	---	42.42	54.00	11.58	500.0	100.0	V	184.0	10.9

802.11n (HT40) CH38



Final Result

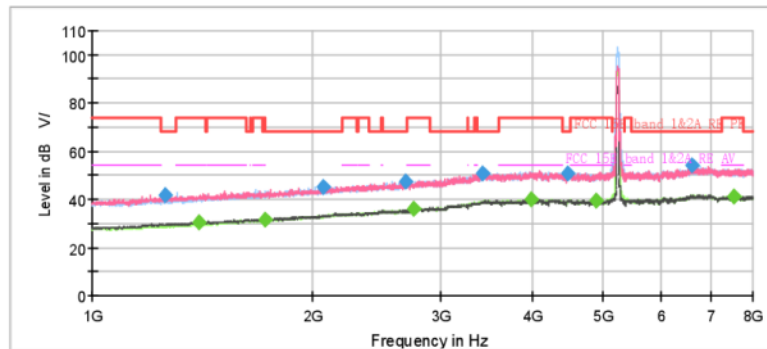
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1263.375000	41.71	---	68.20	26.49	500.0	100.0	V	0.0	-8.5
1410.375000	---	30.57	54.00	23.43	500.0	100.0	V	40.0	-7.5
1683.375000	---	31.95	54.00	22.05	500.0	100.0	V	286.0	-6.0
1901.250000	44.68	---	68.20	23.52	500.0	200.0	H	27.0	-5.0
2575.000000	47.37	---	68.20	20.83	500.0	100.0	H	127.0	-2.0
2805.125000	---	36.03	54.00	17.97	500.0	200.0	H	0.0	-1.2
3160.375000	51.03	---	68.20	17.17	500.0	200.0	V	272.0	-0.2
3997.750000	---	39.94	54.00	14.06	500.0	100.0	H	323.0	3.2
4472.875000	50.55	---	68.20	17.65	500.0	200.0	H	345.0	3.7
4906.875000	---	39.44	54.00	14.56	500.0	200.0	V	286.0	4.6
7578.250000	---	41.68	54.00	12.32	500.0	100.0	V	250.0	7.1
7859.125000	53.94	---	68.20	14.26	500.0	200.0	V	156.0	7.6



Final Result

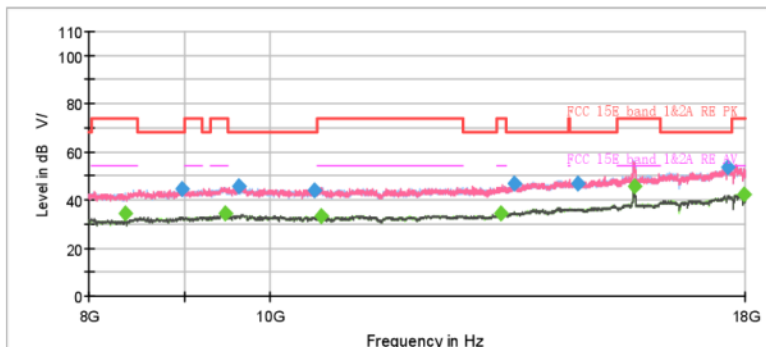
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	PoI	Azimuth (deg)	Corr. (dB/m)
8303.750000	---	35.32	54.00	18.68	500.0	200.0	H	0.0	-2.4
8986.250000	44.30	---	68.20	23.90	500.0	200.0	V	275.0	-1.3
9466.250000	---	34.49	54.00	19.51	500.0	200.0	V	34.0	-0.1
9708.750000	45.31	---	68.20	22.89	500.0	100.0	V	161.0	-0.7
10595.000000	44.56	---	68.20	23.64	500.0	100.0	V	133.0	-0.9
10651.250000	---	33.58	54.00	20.42	500.0	100.0	V	246.0	-0.8
13366.250000	---	34.54	54.00	19.46	500.0	200.0	V	20.0	2.4
13502.500000	46.31	---	68.20	21.89	500.0	200.0	H	0.0	2.7
14855.000000	48.41	---	68.20	19.79	500.0	100.0	H	100.0	4.9
15563.750000	---	44.78	54.00	9.22	500.0	200.0	V	127.0	6.3
17625.000000	53.12	---	68.20	15.08	500.0	200.0	V	192.0	10.2
18000.000000	---	42.17	54.00	11.83	500.0	200.0	V	247.0	11.2

802.11n (HT40) CH46



Final Result

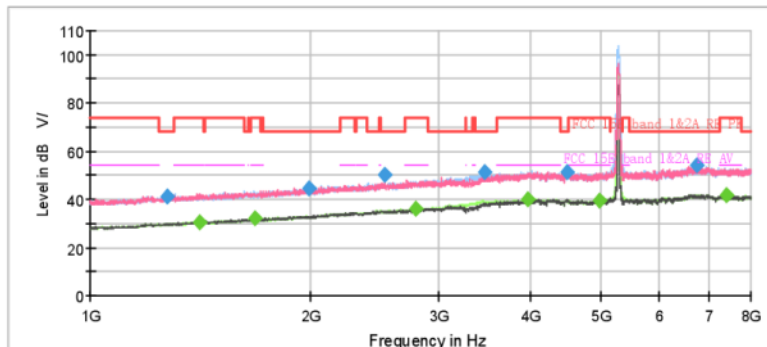
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1257.250000	41.50	---	68.20	26.70	500.0	200.0	V	86.0	-8.6
1401.625000	---	30.55	54.00	23.45	500.0	200.0	V	118.0	-7.6
1721.875000	---	31.77	54.00	22.23	500.0	200.0	V	104.0	-5.9
2071.875000	45.12	---	68.20	23.08	500.0	200.0	V	243.0	-4.0
2681.750000	47.49	---	68.20	20.71	500.0	100.0	V	298.0	-1.8
2755.250000	---	36.19	54.00	17.81	500.0	100.0	H	308.0	-1.5
3416.750000	50.95	---	68.20	17.25	500.0	200.0	H	46.0	1.4
3988.125000	---	39.80	54.00	14.20	500.0	200.0	H	0.0	3.2
4460.625000	50.74	---	68.20	17.46	500.0	100.0	H	127.0	3.6
4893.750000	---	39.31	54.00	14.69	500.0	100.0	V	312.0	4.5
6594.750000	54.02	---	68.20	14.18	500.0	200.0	H	343.0	6.6
7529.250000	---	41.29	54.00	12.71	500.0	100.0	H	91.0	7.0



Final Result

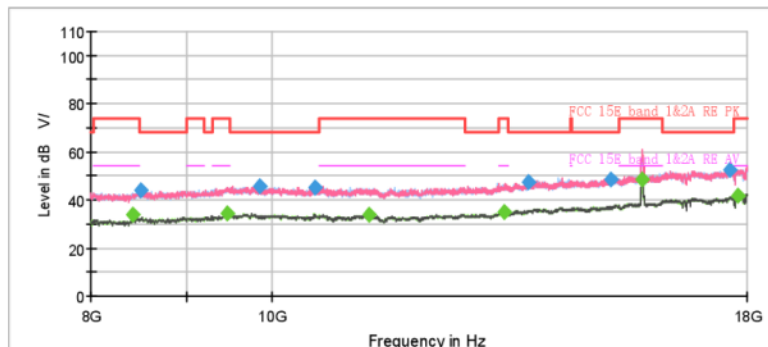
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	PoI	Azimuth (deg)	Corr. (dB/m)
8367.500000	---	34.58	54.00	19.42	500.0	200.0	H	106.0	-2.3
8968.750000	44.44	---	68.20	23.76	500.0	200.0	V	193.0	-1.3
9463.750000	---	34.57	54.00	19.43	500.0	100.0	V	215.0	-0.2
9620.000000	45.71	---	68.20	22.49	500.0	200.0	V	123.0	-0.6
10575.000000	43.93	---	68.20	24.27	500.0	200.0	V	28.0	-0.9
10653.750000	---	33.52	54.00	20.48	500.0	100.0	V	340.0	-0.8
13318.750000	---	34.61	54.00	19.39	500.0	200.0	V	10.0	2.3
13528.750000	46.55	---	68.20	21.65	500.0	100.0	H	196.0	2.8
14640.000000	46.85	---	68.20	21.35	500.0	200.0	H	356.0	4.9
15698.750000	---	45.44	54.00	8.56	500.0	200.0	V	123.0	6.6
17610.000000	53.38	---	68.20	14.82	500.0	200.0	H	267.0	10.1
17978.750000	---	42.34	54.00	11.66	500.0	200.0	H	252.0	10.9

802.11n (HT40) CH54



Final Result

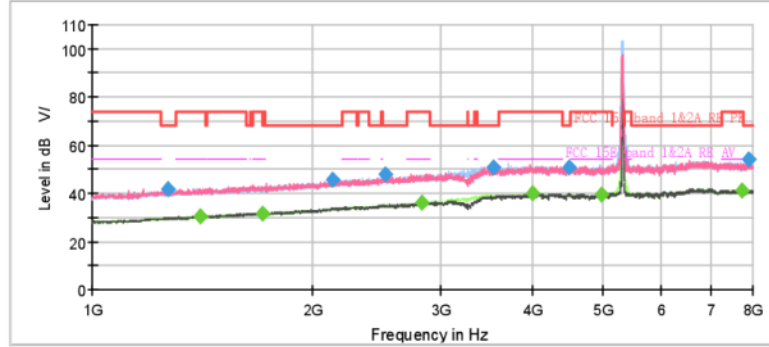
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1272.125000	41.13	---	68.20	27.07	500.0	100.0	V	109.0	-8.4
1410.375000	---	30.61	54.00	23.39	500.0	100.0	H	262.0	-7.5
1679.000000	---	31.97	54.00	22.03	500.0	200.0	V	233.0	-6.0
1993.125000	44.59	---	68.20	23.61	500.0	100.0	V	252.0	-4.6
2531.250000	50.18	---	68.20	18.02	500.0	200.0	V	333.0	-2.2
2785.000000	---	36.12	54.00	17.88	500.0	100.0	H	308.0	-1.4
3462.250000	51.08	---	68.20	17.12	500.0	200.0	H	44.0	1.6
3973.250000	---	40.20	54.00	13.80	500.0	100.0	H	198.0	3.1
4481.625000	51.53	---	68.20	16.67	500.0	200.0	V	312.0	3.8
4959.375000	---	39.23	54.00	14.77	500.0	200.0	V	223.0	4.6
6744.375000	54.01	---	68.20	14.19	500.0	200.0	H	225.0	6.5
7417.250000	---	41.47	54.00	12.53	500.0	100.0	V	54.0	7.2



Final Result

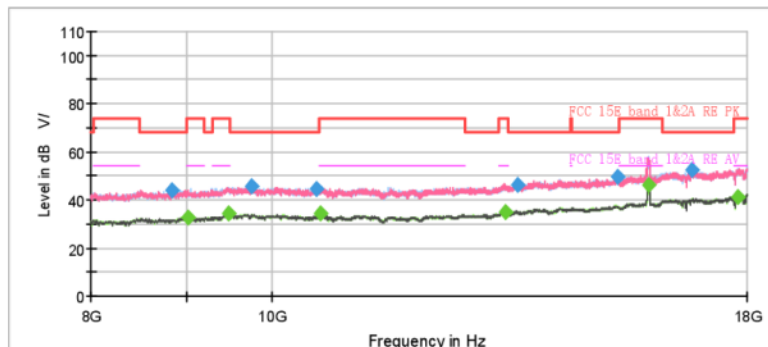
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8431.250000	---	33.92	54.00	20.08	500.0	200.0	H	299.0	-2.1
8512.500000	44.01	---	68.20	24.19	500.0	200.0	H	212.0	-1.8
9470.000000	---	34.24	54.00	19.76	500.0	200.0	V	305.0	-0.1
9856.250000	45.82	---	68.20	22.38	500.0	200.0	H	29.0	-0.4
10552.500000	45.15	---	68.20	23.05	500.0	200.0	H	67.0	-0.9
11276.250000	---	33.79	54.00	20.21	500.0	100.0	V	143.0	-0.6
13341.250000	---	35.11	54.00	18.89	500.0	200.0	H	91.0	2.3
13730.000000	47.16	---	68.20	21.04	500.0	100.0	H	145.0	3.3
15205.000000	48.46	---	68.20	19.74	500.0	100.0	V	41.0	5.4
15813.750000	---	48.40	54.00	5.60	500.0	200.0	V	0.0	6.8
17626.250000	52.58	---	68.20	15.62	500.0	100.0	V	343.0	10.2
17793.750000	---	41.48	54.00	12.52	500.0	200.0	H	118.0	10.2

802.11n (HT40) CH62



Final Result

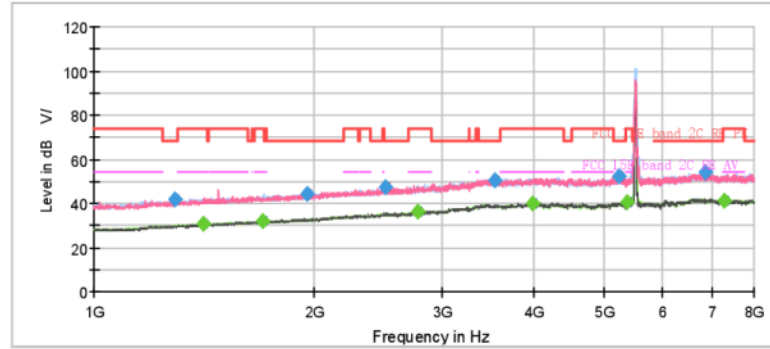
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1267.750000	41.48	---	68.20	26.72	500.0	100.0	H	316.0	-8.5
1407.750000	---	30.74	54.00	23.26	500.0	100.0	H	269.0	-7.5
1709.625000	---	31.86	54.00	22.14	500.0	200.0	V	274.0	-5.9
2127.875000	45.81	---	68.20	22.39	500.0	100.0	V	242.0	-3.6
2521.625000	47.72	---	68.20	20.48	500.0	100.0	V	166.0	-2.2
2817.375000	---	36.28	54.00	17.72	500.0	100.0	H	132.0	-1.2
3539.250000	50.72	---	68.20	17.48	500.0	100.0	H	261.0	1.7
3998.625000	---	39.89	54.00	14.11	500.0	100.0	H	344.0	3.2
4480.750000	51.05	---	68.20	17.15	500.0	200.0	H	82.0	3.8
4973.375000	---	39.31	54.00	14.69	500.0	100.0	H	177.0	4.5
7725.250000	---	41.23	54.00	12.77	500.0	100.0	H	99.0	7.5
7904.625000	53.95	---	68.20	14.25	500.0	200.0	H	23.0	7.7



Final Result

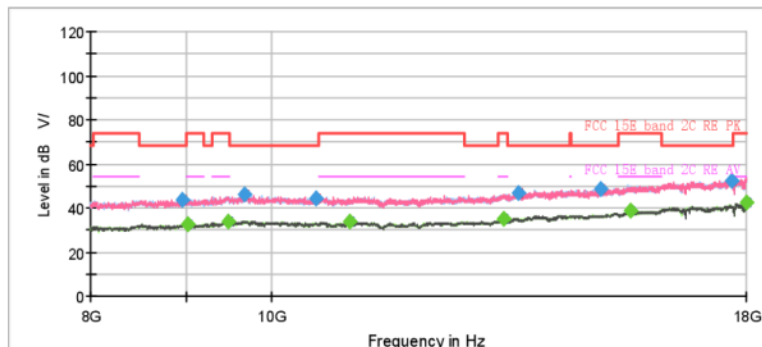
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8838.750000	44.18	---	68.20	24.02	500.0	100.0	H	324.0	-1.4
9015.000000	---	32.72	54.00	21.28	500.0	200.0	V	267.0	-1.3
9481.250000	---	34.32	54.00	19.68	500.0	200.0	V	120.0	0.0
9755.000000	45.41	---	68.20	22.79	500.0	100.0	V	56.0	-0.5
10570.000000	44.53	---	68.20	23.67	500.0	200.0	V	87.0	-0.9
10626.250000	---	34.14	54.00	19.86	500.0	200.0	H	67.0	-0.8
13350.000000	---	35.05	54.00	18.95	500.0	100.0	H	120.0	2.4
13550.000000	46.32	---	68.20	21.88	500.0	200.0	V	177.0	2.9
15337.500000	49.36	---	68.20	18.84	500.0	100.0	H	267.0	5.7
15937.500000	---	46.39	54.00	7.61	500.0	200.0	V	0.0	6.7
16821.250000	52.28	---	68.20	15.92	500.0	100.0	H	295.0	8.8
17776.250000	---	41.43	54.00	12.57	500.0	100.0	H	257.0	10.3

802.11n (HT40) CH102



Final Result

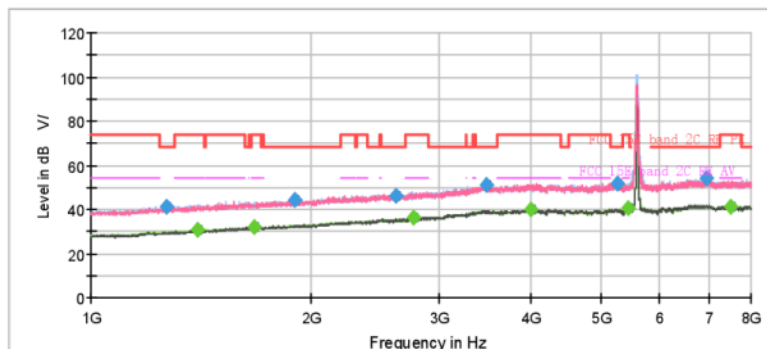
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Poi	Azimuth (deg)	Corr. (dB/m)
1289.625000	41.78	---	68.20	26.42	500.0	100.0	H	108.0	-8.3
1413.875000	---	30.73	54.00	23.27	500.0	200.0	H	74.0	-7.5
1698.250000	---	31.83	54.00	22.17	500.0	200.0	V	159.0	-6.0
1959.000000	44.50	---	68.20	23.70	500.0	100.0	H	328.0	-4.7
2508.500000	47.27	---	68.20	20.93	500.0	100.0	H	221.0	-2.1
2773.625000	---	36.15	54.00	17.85	500.0	100.0	V	110.0	-1.4
3529.625000	50.71	---	68.20	17.49	500.0	100.0	H	351.0	1.7
3989.000000	---	39.88	54.00	14.12	500.0	200.0	V	196.0	3.2
5225.375000	52.07	---	68.20	16.13	500.0	100.0	H	295.0	5.3
5368.875000	---	40.39	54.00	13.61	500.0	200.0	H	249.0	5.1
6858.125000	54.19	---	68.20	14.01	500.0	100.0	V	18.0	6.8
7291.250000	---	41.42	54.00	12.58	500.0	100.0	V	114.0	7.0



Final Result

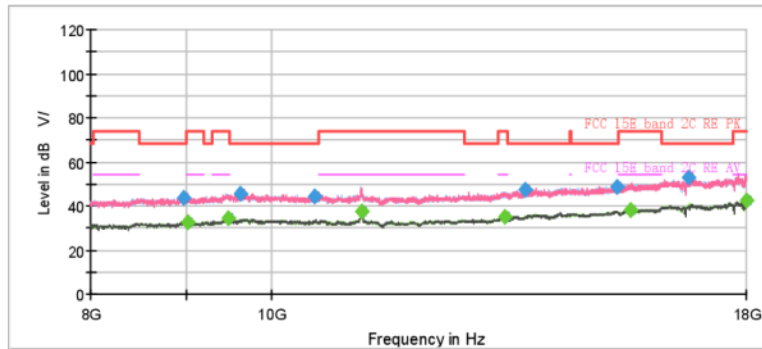
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8955.000000	43.84	---	68.20	24.36	500.0	200.0	H	195.0	-1.3
9018.750000	---	32.66	54.00	21.34	500.0	100.0	V	126.0	-1.3
9482.500000	---	33.97	54.00	20.03	500.0	200.0	V	268.0	0.0
9680.000000	45.90	---	68.20	22.30	500.0	200.0	V	328.0	-0.7
10573.750000	44.53	---	68.20	23.67	500.0	100.0	V	27.0	-0.9
11017.500000	---	33.77	54.00	20.23	500.0	200.0	V	14.0	-0.8
13338.750000	---	35.02	54.00	18.98	500.0	200.0	H	305.0	2.3
13585.000000	46.58	---	68.20	21.62	500.0	100.0	V	140.0	2.9
15030.000000	48.84	---	68.20	19.36	500.0	200.0	H	163.0	5.2
15596.250000	---	38.52	54.00	15.48	500.0	200.0	V	272.0	6.5
17658.750000	52.58	---	68.20	15.62	500.0	100.0	V	12.0	10.2
17998.750000	---	42.48	54.00	11.52	500.0	200.0	V	0.0	11.1

802.11n (HT40) CH118



Final Result

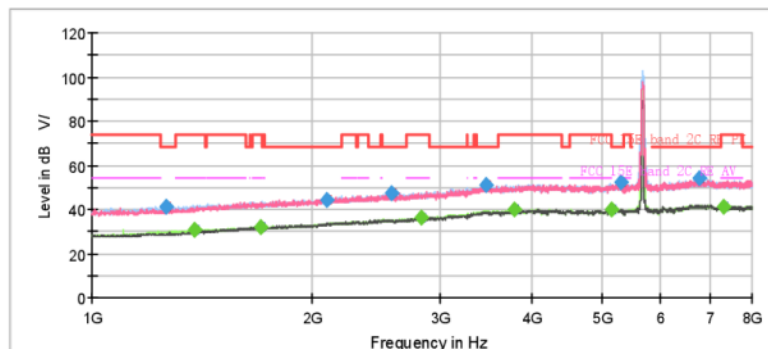
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1266.875000	41.33	---	68.20	26.87	500.0	200.0	H	158.0	-8.5
1397.250000	---	30.70	54.00	23.30	500.0	200.0	V	356.0	-7.6
1672.875000	---	31.79	54.00	22.21	500.0	200.0	V	82.0	-6.1
1903.000000	44.61	---	68.20	23.59	500.0	200.0	V	332.0	-5.0
2610.875000	46.23	---	68.20	21.97	500.0	200.0	V	209.0	-2.0
2765.750000	---	36.16	54.00	17.84	500.0	100.0	H	295.0	-1.5
3473.625000	51.01	---	68.20	17.19	500.0	100.0	V	244.0	1.7
3998.625000	---	39.71	54.00	14.29	500.0	200.0	V	347.0	3.2
5247.250000	51.51	---	68.20	16.69	500.0	100.0	H	273.0	5.3
5429.250000	---	40.42	54.00	13.58	500.0	200.0	H	270.0	5.1
6960.500000	53.88	---	68.20	14.32	500.0	100.0	V	44.0	7.1
7520.500000	---	41.35	54.00	12.65	500.0	200.0	V	181.0	7.0



Final Result

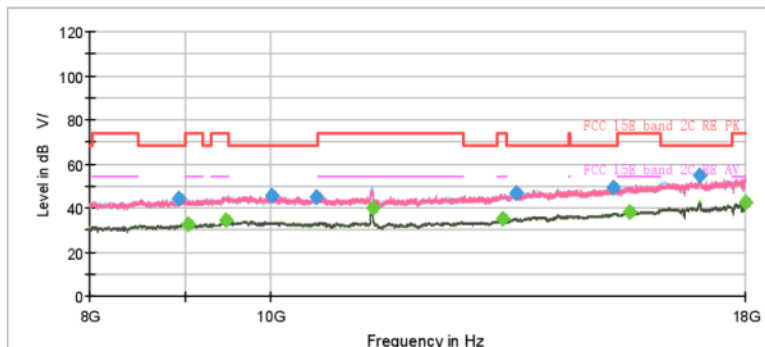
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8972.500000	43.74	---	68.20	24.46	500.0	200.0	V	332.0	-1.3
9023.750000	---	32.41	54.00	21.59	500.0	200.0	V	201.0	-1.3
9483.750000	---	34.29	54.00	19.71	500.0	100.0	V	124.0	0.0
9630.000000	45.72	---	68.20	22.48	500.0	200.0	H	107.0	-0.6
10553.750000	44.55	---	68.20	23.65	500.0	100.0	V	0.0	-0.9
11178.750000	---	37.83	54.00	16.17	500.0	200.0	V	7.0	-0.6
13353.750000	---	34.99	54.00	19.01	500.0	100.0	V	0.0	2.4
13688.750000	47.21	---	68.20	20.99	500.0	200.0	H	276.0	3.1
15327.500000	48.77	---	68.20	19.43	500.0	100.0	H	302.0	5.7
15581.250000	---	38.31	54.00	15.69	500.0	100.0	V	44.0	6.4
16762.500000	52.67	---	68.20	15.53	500.0	200.0	H	356.0	8.6
17993.750000	---	42.28	54.00	11.73	500.0	100.0	V	128.0	11.1

802.11n (HT40) CH134



Final Result

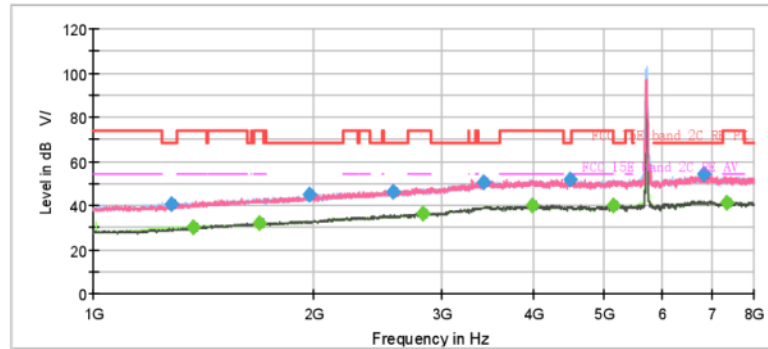
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1261.625000	41.45	---	68.20	26.75	500.0	100.0	H	357.0	-8.5
1381.500000	---	31.05	54.00	22.95	500.0	200.0	H	240.0	-7.7
1700.875000	---	32.10	54.00	21.90	500.0	100.0	H	42.0	-6.0
2096.375000	44.45	---	68.20	23.75	500.0	200.0	H	43.0	-3.8
2572.375000	47.08	---	68.20	21.12	500.0	100.0	V	285.0	-2.0
2816.500000	---	36.43	54.00	17.57	500.0	100.0	H	60.0	-1.2
3461.375000	51.30	---	68.20	16.90	500.0	200.0	H	136.0	1.6
3784.250000	---	39.84	54.00	14.16	500.0	100.0	H	0.0	2.2
5142.250000	---	40.01	54.00	13.99	500.0	100.0	V	106.0	5.0
5300.625000	52.18	---	68.20	16.02	500.0	100.0	V	183.0	5.4
6776.750000	53.99	---	68.20	14.21	500.0	100.0	V	179.0	6.7
7315.750000	---	41.47	54.00	12.53	500.0	100.0	H	187.0	7.0



Final Result

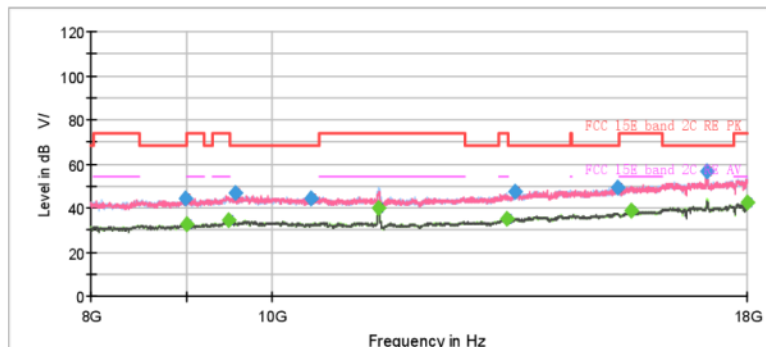
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8935.000000	44.17	---	68.20	24.03	500.0	100.0	H	223.0	-1.3
9042.500000	---	32.43	54.00	21.57	500.0	200.0	H	264.0	-1.3
9471.250000	---	34.37	54.00	19.63	500.0	200.0	H	50.0	-0.1
10021.250000	45.56	---	68.20	22.64	500.0	200.0	V	82.0	-0.8
10593.750000	45.03	---	68.20	23.17	500.0	200.0	V	197.0	-0.9
11348.750000	---	39.96	54.00	14.04	500.0	200.0	H	339.0	-0.5
13340.000000	---	34.92	54.00	19.08	500.0	100.0	H	227.0	2.3
13548.750000	47.07	---	68.20	21.13	500.0	200.0	V	328.0	2.9
15282.500000	49.00	---	68.20	19.20	500.0	200.0	V	14.0	5.6
15587.500000	---	38.37	54.00	15.63	500.0	100.0	H	223.0	6.5
17008.750000	54.92	---	68.20	13.28	500.0	200.0	H	354.0	8.8
18000.000000	---	42.28	54.00	11.72	500.0	200.0	H	27.0	11.2

802.11n (HT40) CH142



Final Result

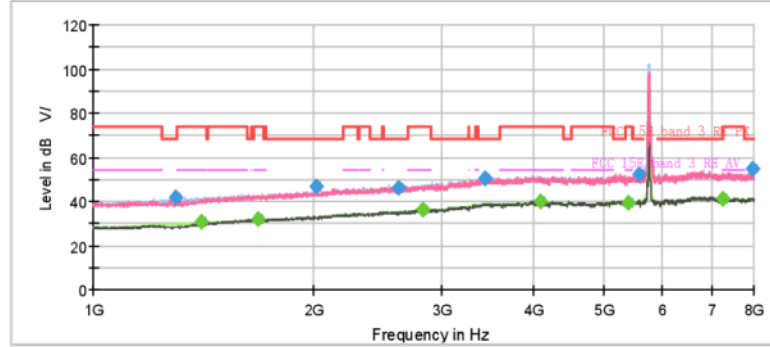
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1278.250000	40.75	---	68.20	27.45	500.0	100.0	H	20.0	-8.4
1367.500000	---	29.87	54.00	24.13	500.0	100.0	H	89.0	-7.7
1690.375000	---	31.77	54.00	22.23	500.0	100.0	H	29.0	-6.0
1978.250000	45.21	---	68.20	22.99	500.0	100.0	H	57.0	-4.7
2568.000000	46.26	---	68.20	21.94	500.0	200.0	H	298.0	-2.0
2819.125000	---	36.26	54.00	17.74	500.0	100.0	H	62.0	-1.2
3422.000000	50.52	---	68.20	17.68	500.0	100.0	V	0.0	1.4
3986.375000	---	39.86	54.00	14.14	500.0	200.0	H	102.0	3.2
4484.250000	51.42	---	68.20	16.78	500.0	100.0	V	335.0	3.8
5140.500000	---	40.04	54.00	13.96	500.0	200.0	H	163.0	5.0
6836.250000	54.37	---	68.20	13.83	500.0	200.0	H	198.0	6.8
7343.750000	---	41.49	54.00	12.51	500.0	200.0	H	347.0	7.0



Final Result

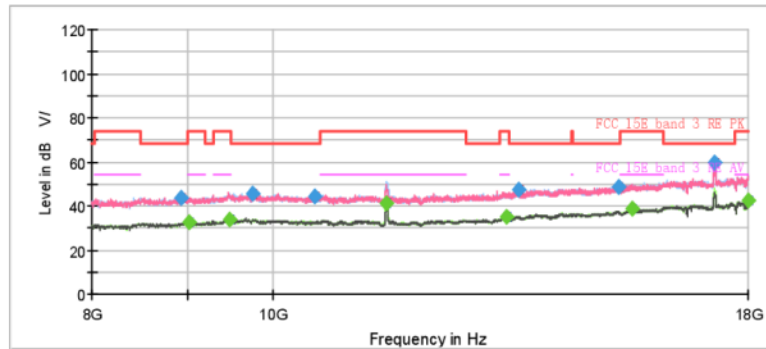
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8988.750000	44.34	---	68.20	23.86	500.0	100.0	V	238.0	-1.3
9012.500000	---	32.49	54.00	21.51	500.0	200.0	H	38.0	-1.3
9478.750000	---	34.16	54.00	19.84	500.0	200.0	V	276.0	0.0
9557.500000	47.03	---	68.20	21.17	500.0	100.0	H	348.0	-0.4
10495.000000	44.23	---	68.20	23.97	500.0	200.0	V	352.0	-1.0
11415.000000	---	40.03	54.00	13.97	500.0	200.0	H	335.0	-0.5
13373.750000	---	34.84	54.00	19.16	500.0	200.0	V	243.0	2.4
13515.000000	47.09	---	68.20	21.11	500.0	100.0	V	54.0	2.8
15327.500000	49.05	---	68.20	19.15	500.0	200.0	V	105.0	5.7
15591.250000	---	38.82	54.00	15.18	500.0	100.0	H	344.0	6.5
17120.000000	56.46	---	68.20	11.74	500.0	200.0	H	352.0	8.9
17998.750000	---	42.36	54.00	11.64	500.0	100.0	V	50.0	11.1

802.11n (HT40) CH151



Final Result

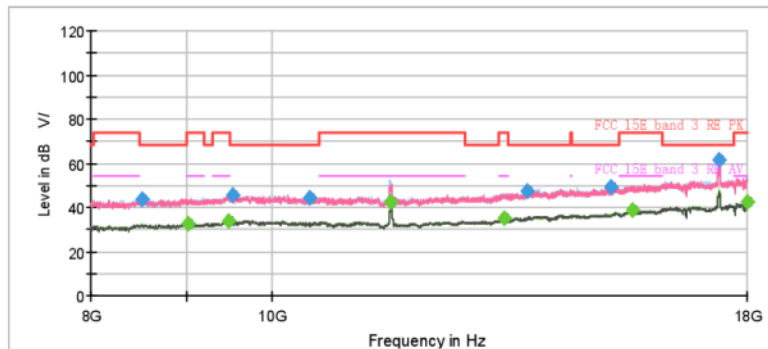
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1297.500000	41.93	---	68.20	26.27	500.0	100.0	H	60.0	-8.2
1402.500000	---	30.58	54.00	23.42	500.0	100.0	H	29.0	-7.6
1683.375000	---	31.94	54.00	22.06	500.0	100.0	H	87.0	-6.0
2019.375000	46.76	---	68.20	21.44	500.0	100.0	V	338.0	-4.4
2614.375000	46.37	---	68.20	21.83	500.0	100.0	V	207.0	-2.0
2816.500000	---	36.32	54.00	17.68	500.0	100.0	H	169.0	-1.2
3429.875000	50.70	---	68.20	17.50	500.0	200.0	H	118.0	1.5
4077.375000	---	40.22	54.00	13.78	500.0	200.0	V	286.0	3.4
5391.625000	---	39.69	54.00	14.31	500.0	200.0	H	328.0	5.1
5578.000000	52.36	---	68.20	15.84	500.0	100.0	H	105.0	5.6
7250.125000	---	41.31	54.00	12.69	500.0	200.0	V	79.0	7.1
7961.500000	54.53	---	68.20	13.67	500.0	100.0	H	96.0	7.6



Final Result

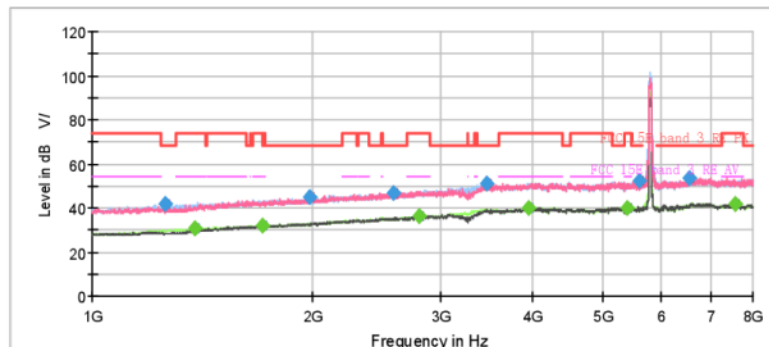
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8933.750000	43.93	---	68.20	24.27	500.0	200.0	V	346.0	-1.3
9020.000000	---	32.41	54.00	21.59	500.0	200.0	V	112.0	-1.3
9480.000000	---	34.06	54.00	19.94	500.0	100.0	H	0.0	0.0
9750.000000	45.28	---	68.20	22.92	500.0	200.0	H	24.0	-0.5
10535.000000	44.57	---	68.20	23.63	500.0	100.0	V	0.0	-1.0
11515.000000	---	41.05	54.00	12.95	500.0	200.0	H	339.0	-0.5
13362.500000	---	35.00	54.00	19.00	500.0	100.0	H	244.0	2.4
13556.250000	47.34	---	68.20	20.86	500.0	100.0	V	50.0	2.9
15331.250000	48.88	---	68.20	19.32	500.0	100.0	H	195.0	5.7
15588.750000	---	38.58	54.00	15.42	500.0	100.0	V	196.0	6.5
17272.500000	59.95	---	68.20	8.25	500.0	200.0	H	346.0	9.3
18000.000000	---	42.19	54.00	11.81	500.0	100.0	V	121.0	11.2

802.11n (HT40) CH159



Final Result

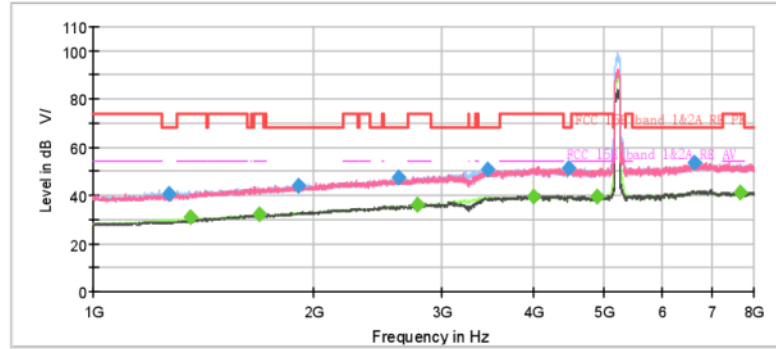
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8523.750000	43.82	---	68.20	24.38	500.0	100.0	H	342.0	-1.8
9022.500000	---	32.38	54.00	21.62	500.0	100.0	H	0.0	-1.3
9480.000000	---	34.01	54.00	19.99	500.0	200.0	V	207.0	0.0
9526.250000	45.73	---	68.20	22.47	500.0	100.0	V	42.0	-0.2
10490.000000	44.49	---	68.20	23.71	500.0	100.0	H	333.0	-1.0
11593.750000	---	42.29	54.00	11.71	500.0	200.0	H	337.0	-0.5
13338.750000	---	34.78	54.00	19.22	500.0	200.0	H	22.0	2.3
13711.250000	47.08	---	68.20	21.12	500.0	200.0	H	165.0	3.2
15201.250000	49.52	---	68.20	18.68	500.0	100.0	H	239.0	5.4
15610.000000	---	38.49	54.00	15.51	500.0	200.0	H	36.0	6.5
17393.750000	61.24	---	68.20	6.96	500.0	200.0	H	348.0	9.7
17992.500000	---	42.35	54.00	11.65	500.0	100.0	H	351.0	11.1



Final Result

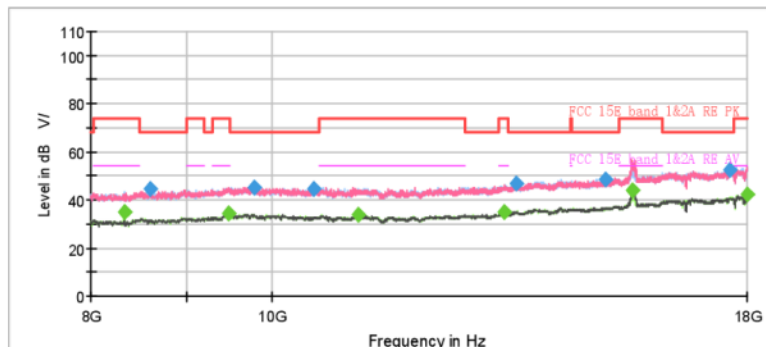
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	PoI	Azimuth (deg)	Corr. (dB/m)
1259.875000	41.73	---	68.20	26.47	500.0	100.0	H	37.0	-8.5
1382.375000	---	30.66	54.00	23.34	500.0	200.0	H	288.0	-7.7
1706.125000	---	32.02	54.00	21.98	500.0	100.0	V	214.0	-6.0
1984.375000	44.98	---	68.20	23.22	500.0	100.0	V	147.0	-4.6
2582.000000	47.03	---	68.20	21.17	500.0	200.0	H	0.0	-2.0
2796.375000	---	36.24	54.00	17.76	500.0	200.0	V	30.0	-1.3
3464.875000	50.94	---	68.20	17.26	500.0	100.0	H	234.0	1.6
3953.125000	---	39.90	54.00	14.10	500.0	200.0	V	86.0	2.8
5392.500000	---	40.17	54.00	13.83	500.0	100.0	V	133.0	5.1
5608.625000	52.11	---	68.20	16.09	500.0	200.0	H	342.0	5.6
6558.000000	53.61	---	68.20	14.59	500.0	200.0	V	151.0	6.5
7553.750000	---	41.59	54.00	12.41	500.0	100.0	H	74.0	7.1

802.11ac (VHT80) CH42



Final Result

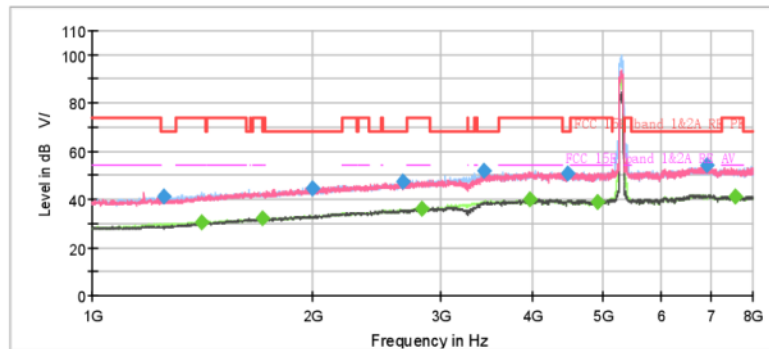
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1271.250000	40.71	---	68.20	27.49	500.0	100.0	H	4.0	-8.4
1356.125000	---	31.17	54.00	22.83	500.0	200.0	H	189.0	-7.8
1688.625000	---	32.02	54.00	21.98	500.0	100.0	H	0.0	-6.0
1908.250000	44.23	---	68.20	23.97	500.0	200.0	V	199.0	-5.0
2610.000000	47.59	---	68.20	20.61	500.0	200.0	H	234.0	-2.0
2773.625000	---	36.33	54.00	17.67	500.0	100.0	H	0.0	-1.4
3464.875000	50.80	---	68.20	17.40	500.0	200.0	H	75.0	1.6
3998.625000	---	39.70	54.00	14.30	500.0	100.0	H	18.0	3.2
4471.125000	51.22	---	68.20	16.98	500.0	100.0	H	54.0	3.7
4878.875000	---	39.25	54.00	14.75	500.0	200.0	V	102.0	4.3
6626.250000	53.77	---	68.20	14.43	500.0	200.0	V	310.0	6.6
7673.625000	---	41.30	54.00	12.70	500.0	100.0	V	138.0	7.4



Final Result

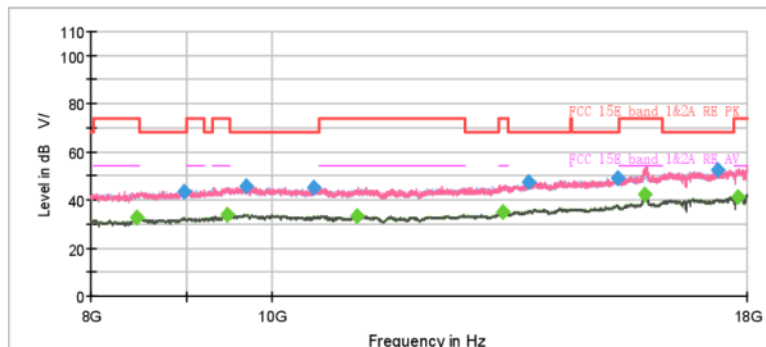
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8335.000000	---	35.09	54.00	18.91	500.0	200.0	H	286.0	-2.4
8612.500000	44.37	---	68.20	23.83	500.0	100.0	V	7.0	-1.6
9477.500000	---	34.23	54.00	19.77	500.0	200.0	V	218.0	0.0
9796.250000	45.32	---	68.20	22.88	500.0	200.0	V	199.0	-0.5
10538.750000	44.70	---	68.20	23.50	500.0	100.0	H	301.0	-0.9
11127.500000	---	33.59	54.00	20.41	500.0	200.0	V	278.0	-0.5
13325.000000	---	34.84	54.00	19.16	500.0	100.0	V	165.0	2.3
13535.000000	46.60	---	68.20	21.60	500.0	100.0	V	147.0	2.8
15111.250000	48.58	---	68.20	19.62	500.0	200.0	H	0.0	5.1
15631.250000	---	43.93	54.00	10.07	500.0	200.0	V	353.0	6.5
17613.750000	52.61	---	68.20	15.59	500.0	100.0	H	348.0	10.1
17995.000000	---	42.52	54.00	11.48	500.0	100.0	H	296.0	11.1

802.11ac (VHT80) CH58



Final Result

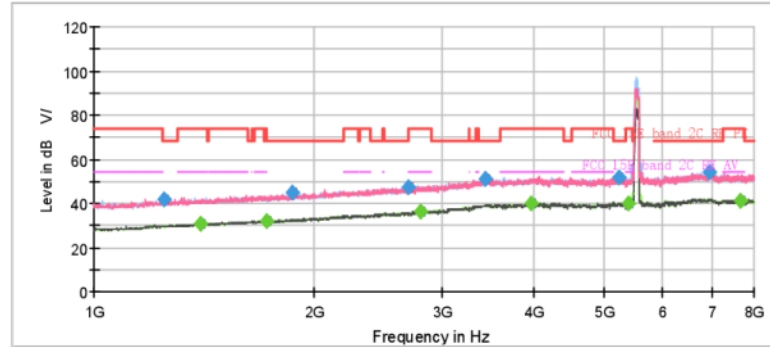
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1251.125000	41.19	---	68.20	27.01	500.0	100.0	H	15.0	-8.6
1408.625000	---	30.70	54.00	23.30	500.0	100.0	H	350.0	-7.5
1709.625000	---	31.88	54.00	22.12	500.0	200.0	V	179.0	-5.9
1997.500000	44.69	---	68.20	23.51	500.0	200.0	V	179.0	-4.6
2655.500000	47.32	---	68.20	20.88	500.0	200.0	V	14.0	-1.9
2819.125000	---	36.25	54.00	17.75	500.0	100.0	H	51.0	-1.2
3427.250000	51.67	---	68.20	16.53	500.0	200.0	H	0.0	1.5
3972.375000	---	39.93	54.00	14.07	500.0	100.0	H	37.0	3.0
4464.125000	50.88	---	68.20	17.32	500.0	200.0	H	262.0	3.6
4901.625000	---	39.20	54.00	14.80	500.0	100.0	H	75.0	4.6
6908.875000	53.96	---	68.20	14.24	500.0	200.0	H	252.0	6.8
7565.125000	---	41.34	54.00	12.66	500.0	100.0	V	254.0	7.1



Final Result

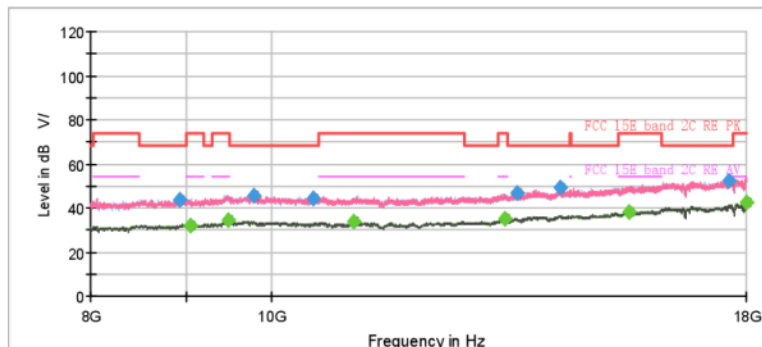
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8463.750000	---	32.92	54.00	21.08	500.0	200.0	H	25.0	-1.9
8975.000000	43.56	---	68.20	24.64	500.0	100.0	V	45.0	-1.3
9472.500000	---	34.05	54.00	19.95	500.0	100.0	V	21.0	-0.1
9695.000000	45.61	---	68.20	22.59	500.0	100.0	H	223.0	-0.7
10543.750000	44.87	---	68.20	23.33	500.0	200.0	V	276.0	-0.9
11115.000000	---	33.43	54.00	20.57	500.0	100.0	H	337.0	-0.5
13312.500000	---	34.89	54.00	19.11	500.0	100.0	H	277.0	2.3
13736.250000	47.31	---	68.20	20.89	500.0	100.0	H	347.0	3.4
15331.250000	49.13	---	68.20	19.07	500.0	100.0	H	17.0	5.7
15856.250000	---	42.41	54.00	11.59	500.0	200.0	V	0.0	6.7
17350.000000	52.47	---	68.20	15.73	500.0	100.0	V	96.0	9.5
17793.750000	---	41.18	54.00	12.82	500.0	100.0	H	157.0	10.2

802.11ac (VHT80) CH106



Final Result

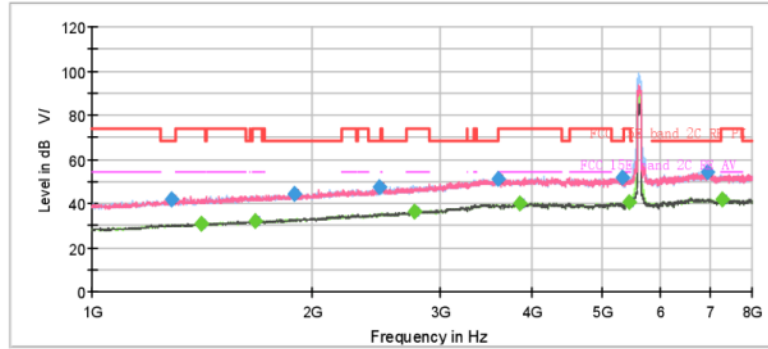
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Poi	Azimuth (deg)	Corr. (dB/m)
1249.375000	41.68	---	68.20	26.52	500.0	200.0	V	182.0	-8.6
1398.125000	---	30.80	54.00	23.20	500.0	100.0	H	0.0	-7.6
1720.125000	---	32.19	54.00	21.82	500.0	100.0	H	115.0	-5.9
1864.500000	44.64	---	68.20	23.56	500.0	100.0	H	78.0	-5.2
2688.750000	47.41	---	68.20	20.79	500.0	100.0	H	68.0	-1.7
2792.875000	---	36.39	54.00	17.61	500.0	200.0	V	45.0	-1.3
3436.875000	51.09	---	68.20	17.11	500.0	100.0	V	223.0	1.5
3972.375000	---	40.17	54.00	13.83	500.0	100.0	H	271.0	3.0
5221.000000	51.41	---	68.20	16.79	500.0	100.0	V	223.0	5.3
5380.250000	---	40.01	54.00	13.99	500.0	200.0	H	341.0	5.1
6956.125000	54.00	---	68.20	14.20	500.0	100.0	V	270.0	7.1
7681.500000	---	41.24	54.00	12.76	500.0	100.0	V	150.0	7.5



Final Result

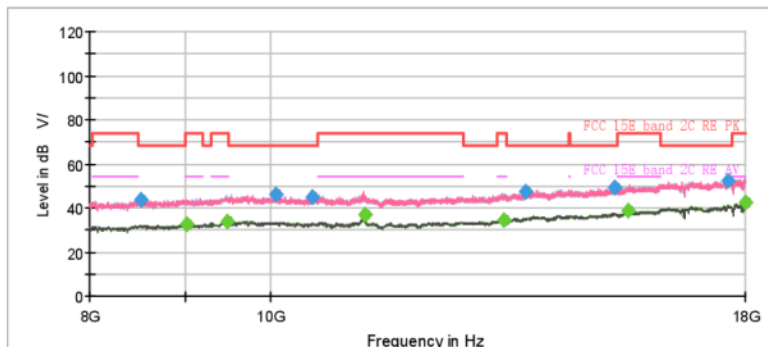
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8938.750000	43.97	---	68.20	24.23	500.0	200.0	V	353.0	-1.3
9048.750000	---	32.29	54.00	21.71	500.0	200.0	V	192.0	-1.3
9482.500000	---	34.19	54.00	19.81	500.0	100.0	V	80.0	0.0
9788.750000	45.27	---	68.20	22.93	500.0	100.0	V	71.0	-0.5
10532.500000	44.53	---	68.20	23.67	500.0	100.0	V	118.0	-1.0
11083.750000	---	33.92	54.00	20.08	500.0	200.0	V	21.0	-0.5
13346.250000	---	34.99	54.00	19.01	500.0	200.0	V	0.0	2.4
13550.000000	46.55	---	68.20	21.65	500.0	100.0	V	265.0	2.9
14292.500000	49.02	---	68.20	19.18	500.0	200.0	H	167.0	4.2
15563.750000	---	38.30	54.00	15.70	500.0	100.0	H	237.0	6.3
17621.250000	52.61	---	68.20	15.59	500.0	100.0	H	265.0	10.2
17995.000000	---	42.37	54.00	11.63	500.0	100.0	V	5.0	11.1

802.11ac (VHT80) CH122



Final Result

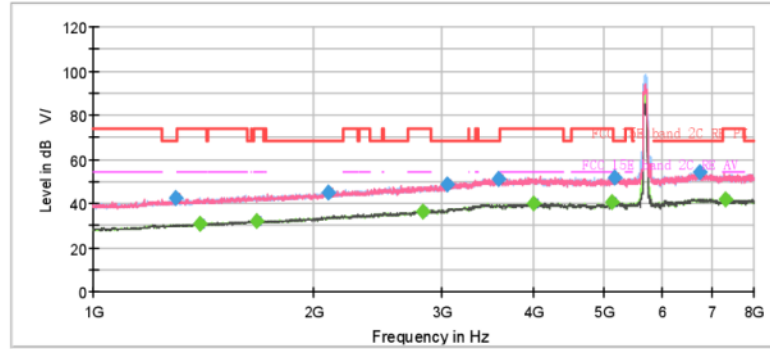
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1284.375000	41.83	---	68.20	26.37	500.0	100.0	V	107.0	-8.3
1413.000000	---	30.70	54.00	23.30	500.0	100.0	V	232.0	-7.5
1674.625000	---	32.00	54.00	22.00	500.0	100.0	H	98.0	-6.1
1890.750000	44.51	---	68.20	23.69	500.0	100.0	H	0.0	-5.1
2472.625000	47.36	---	68.20	20.84	500.0	100.0	V	2.0	-2.3
2761.375000	---	36.29	54.00	17.71	500.0	100.0	H	291.0	-1.5
3596.125000	51.37	---	68.20	16.83	500.0	100.0	H	195.0	1.8
3846.375000	---	39.86	54.00	14.14	500.0	100.0	V	143.0	2.5
5312.875000	51.47	---	68.20	16.73	500.0	200.0	H	54.0	5.4
5436.250000	---	40.51	54.00	13.49	500.0	200.0	H	350.0	5.2
6944.750000	54.38	---	68.20	13.82	500.0	100.0	V	254.0	7.1
7282.500000	---	41.56	54.00	12.44	500.0	200.0	H	232.0	7.1



Final Result

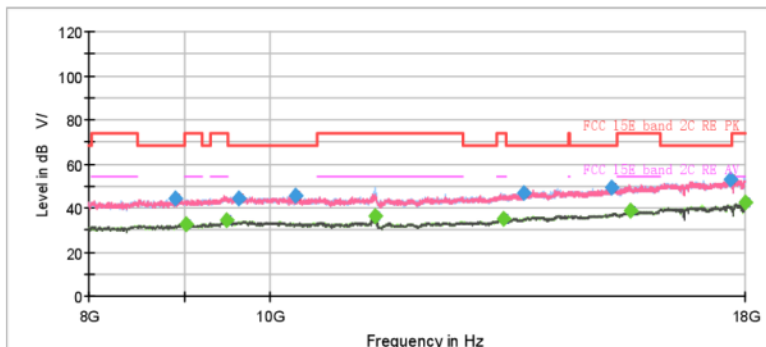
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8518.750000	43.92	---	68.20	24.28	500.0	200.0	V	231.0	-1.8
9021.250000	---	32.50	54.00	21.50	500.0	100.0	H	223.0	-1.3
9483.750000	---	34.08	54.00	19.92	500.0	200.0	V	344.0	0.0
10071.250000	46.10	---	68.20	22.10	500.0	100.0	H	344.0	-0.7
10538.750000	44.77	---	68.20	23.43	500.0	100.0	V	329.0	-0.9
11238.750000	---	36.72	54.00	17.28	500.0	200.0	H	335.0	-0.6
13356.250000	---	34.67	54.00	19.33	500.0	200.0	H	60.0	2.4
13706.250000	47.20	---	68.20	21.00	500.0	200.0	V	143.0	3.2
15311.250000	49.43	---	68.20	18.77	500.0	200.0	H	28.0	5.6
15578.750000	---	38.83	54.00	15.17	500.0	200.0	H	28.0	6.4
17602.500000	52.55	---	68.20	15.65	500.0	200.0	H	23.0	10.1
17998.750000	---	42.42	54.00	11.58	500.0	100.0	H	335.0	11.1

802.11ac (VHT80) CH138



Final Result

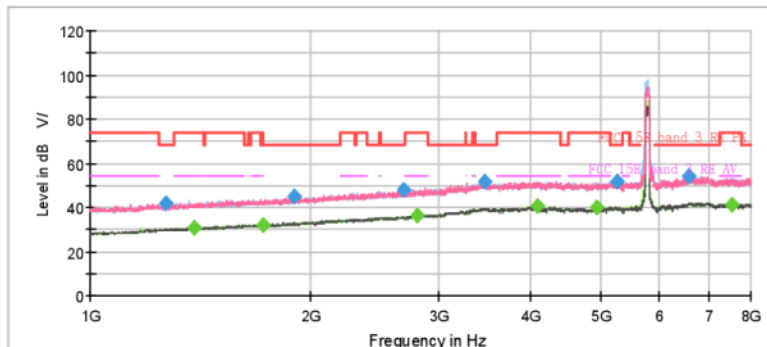
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1296.625000	42.54	---	68.20	25.66	500.0	100.0	H	143.0	-8.2
1398.125000	---	30.91	54.00	23.09	500.0	100.0	V	289.0	-7.6
1672.000000	---	31.99	54.00	22.01	500.0	100.0	V	320.0	-6.1
2092.000000	45.12	---	68.20	23.08	500.0	200.0	V	103.0	-3.8
2818.250000	---	36.23	54.00	17.77	500.0	200.0	V	0.0	-1.2
3052.750000	48.80	---	68.20	19.40	500.0	100.0	H	299.0	-0.5
3583.000000	51.30	---	68.20	16.90	500.0	200.0	V	184.0	1.8
3997.750000	---	40.14	54.00	13.86	500.0	100.0	V	203.0	3.2
5122.125000	---	40.42	54.00	13.58	500.0	200.0	H	20.0	5.1
5158.000000	51.41	---	68.20	16.79	500.0	200.0	V	130.0	5.1
6739.125000	53.89	---	68.20	14.31	500.0	200.0	V	107.0	6.5
7311.375000	---	41.56	54.00	12.44	500.0	100.0	V	54.0	7.0



Final Result

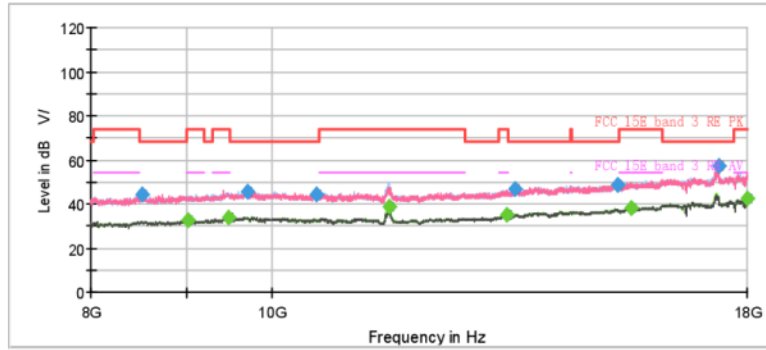
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	PoI	Azimuth (deg)	Corr. (dB/m)
8905.000000	44.29	---	68.20	23.91	500.0	200.0	V	358.0	-1.3
9026.250000	---	32.38	54.00	21.62	500.0	200.0	V	358.0	-1.3
9477.500000	---	34.28	54.00	19.72	500.0	200.0	H	88.0	0.0
9631.250000	44.33	---	68.20	23.87	500.0	200.0	V	353.0	-0.6
10332.500000	45.64	---	68.20	22.56	500.0	100.0	V	298.0	-1.0
11387.500000	---	36.45	54.00	17.55	500.0	200.0	H	332.0	-0.5
13348.750000	---	34.85	54.00	19.15	500.0	200.0	V	227.0	2.4
13680.000000	47.01	---	68.20	21.19	500.0	200.0	H	78.0	3.1
15260.000000	49.05	---	68.20	19.15	500.0	200.0	V	339.0	5.5
15613.750000	---	38.67	54.00	15.33	500.0	200.0	H	8.0	6.5
17683.750000	52.78	---	68.20	15.42	500.0	200.0	V	217.0	10.3
17996.250000	---	42.32	54.00	11.68	500.0	200.0	H	123.0	11.1

802.11ac (VHT80) CH155



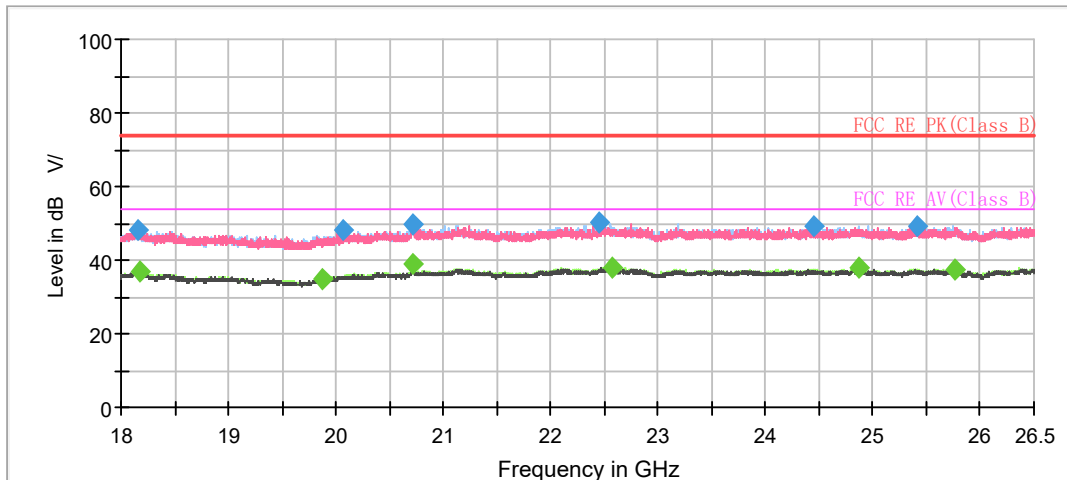
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1267.750000	41.56	---	68.20	26.64	500.0	200.0	V	156.0	-8.5
1385.875000	---	30.70	54.00	23.30	500.0	200.0	H	279.0	-7.7
1721.875000	---	32.07	54.00	21.93	500.0	100.0	V	308.0	-5.9
1900.375000	45.22	---	68.20	22.98	500.0	100.0	H	20.0	-5.0
2680.000000	48.02	---	68.20	20.18	500.0	100.0	V	241.0	-1.8
2794.625000	---	36.33	54.00	17.67	500.0	100.0	H	2.0	-1.3
3462.250000	51.53	---	68.20	16.67	500.0	100.0	H	82.0	1.6
4084.375000	---	40.33	54.00	13.67	500.0	200.0	H	275.0	3.4
5249.875000	51.63	---	68.20	16.57	500.0	200.0	H	303.0	5.3
4936.625000	---	39.84	54.00	14.16	500.0	200.0	H	347.0	5.5
6591.250000	54.14	---	68.20	14.06	500.0	100.0	V	290.0	6.6
7525.750000	---	41.43	54.00	12.57	500.0	200.0	H	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)
8520.000000	44.13	---	68.20	24.07	500.0	100.0	H	321.0	-1.8
9016.250000	---	32.50	54.00	21.50	500.0	100.0	V	130.0	-1.3
9480.000000	---	34.11	54.00	19.89	500.0	100.0	V	19.0	0.0
9701.250000	45.40	---	68.20	22.80	500.0	100.0	H	264.0	-0.7
10565.000000	44.37	---	68.20	23.83	500.0	100.0	V	24.0	-0.9
11561.250000	---	38.86	54.00	15.14	500.0	200.0	H	338.0	-0.5
13365.000000	---	34.88	54.00	19.12	500.0	200.0	V	144.0	2.4
13508.750000	46.80	---	68.20	21.40	500.0	200.0	V	253.0	2.7
15330.000000	48.73	---	68.20	19.47	500.0	200.0	V	0.0	5.7
15583.750000	---	38.46	54.00	15.54	500.0	200.0	H	171.0	6.5
17378.750000	57.08	---	68.20	11.12	500.0	200.0	H	359.0	9.6
17991.250000	---	42.48	54.00	11.52	500.0	100.0	H	212.0	11.1

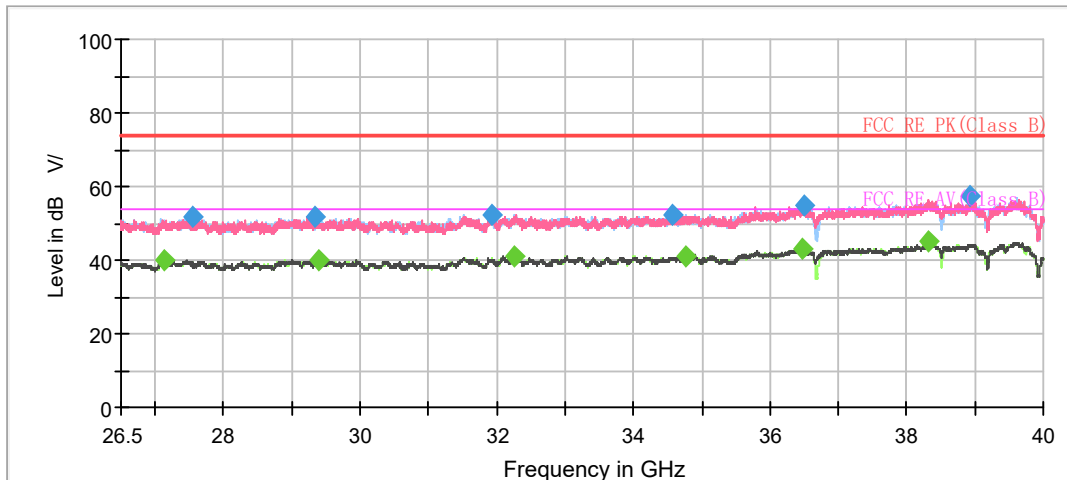


Radiates Emission from 18GHz to 26.5GHz

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)
18159.375000	48.19	---	74.00	25.81	500.0	100.0	H	209.0	-5.8
18181.687500	---	36.78	54.00	17.22	500.0	100.0	H	64.0	-5.8
19882.750000	---	35.06	54.00	18.94	500.0	100.0	H	28.0	-6.9
20070.812500	47.96	---	74.00	26.04	500.0	200.0	H	180.0	-6.0
20716.812500	---	39.13	54.00	14.87	500.0	100.0	H	28.0	-4.6
20723.187500	49.91	---	74.00	24.09	500.0	200.0	V	103.0	-4.6
22447.625000	50.14	---	74.00	23.86	500.0	100.0	H	182.0	-3.5
22577.250000	---	38.09	54.00	15.91	500.0	100.0	H	69.0	-3.4
24452.562500	48.99	---	74.00	25.01	500.0	200.0	H	359.0	-3.1
24864.812500	---	37.82	54.00	16.18	500.0	100.0	H	214.0	-2.8
25417.312500	49.20	---	74.00	24.80	500.0	100.0	H	37.0	-2.6
25760.500000	---	37.26	54.00	16.74	500.0	100.0	H	23.0	-2.4

Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit-MAX Peak/ Average



Radiates Emission from 26.5GHz to 40GHz

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)
27121.000000	---	39.89	54.00	14.11	500.0	200.0	H	247.0	-0.7
27534.437500	51.86	---	74.00	22.14	500.0	100.0	V	298.0	-0.3
29346.812500	51.81	---	74.00	22.19	500.0	100.0	V	69.0	-0.1
29385.625000	---	40.06	54.00	13.94	500.0	100.0	V	279.0	-0.1
31915.187500	52.31	---	74.00	21.69	500.0	100.0	V	317.0	-1.1
32271.250000	---	40.94	54.00	13.06	500.0	100.0	V	120.0	-1.1
34562.875000	52.55	---	74.00	21.45	500.0	200.0	H	144.0	0.9
34762.000000	---	41.11	54.00	12.89	500.0	200.0	H	296.0	1.2
36471.437500	---	43.24	54.00	10.76	500.0	100.0	V	135.0	4.3
36506.875000	54.70	---	74.00	19.30	500.0	100.0	V	218.0	4.3
38327.687500	---	45.31	54.00	8.69	500.0	100.0	V	64.0	5.3
38928.437500	57.21	---	74.00	16.79	500.0	100.0	V	165.0	3.9

Remark: 1. Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)

2. Margin = Limit-MAX Peak/ Average

5.6. Conducted Emission

Ambient condition

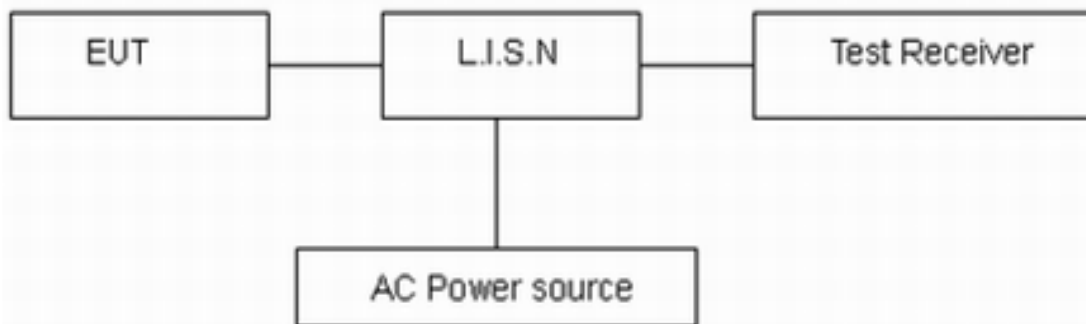
Temperature	Relative humidity	Pressure
15°C ~ 35°C	20% ~ 80%	86 kPa ~ 106 kPa

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

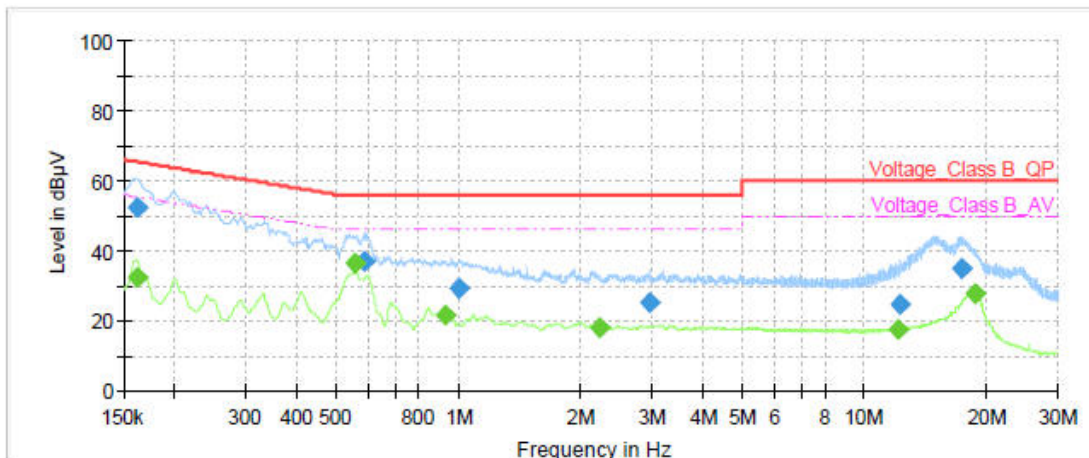
Frequency (MHz)	Conducted Limits(dBμV)	
	Quasi-peak	Average
0.15 - 0.5	66 to 56 *	56 to 46*
0.5 - 5	56	46
5 - 30	60	50
*: Decreases with the logarithm of the frequency.		

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:

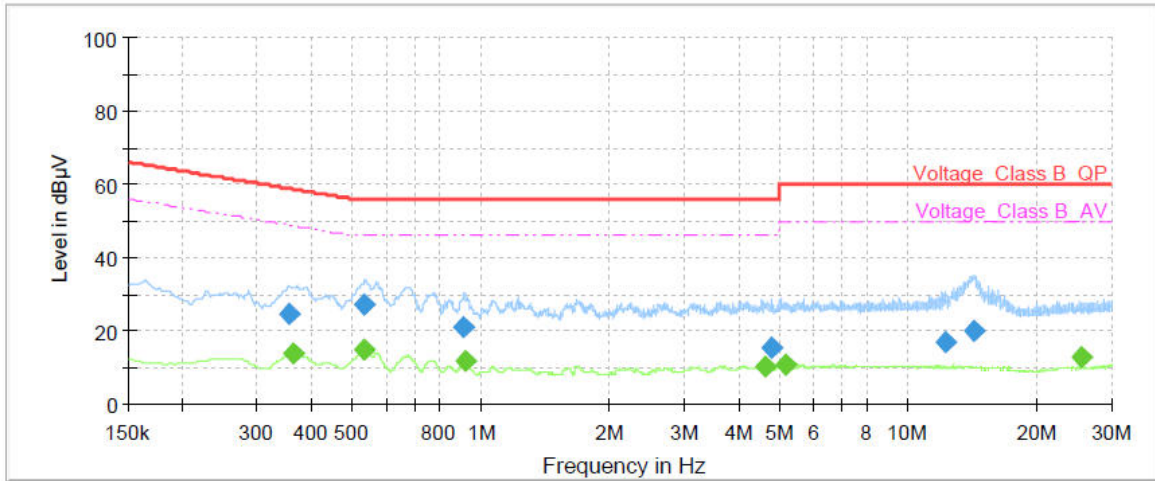
Following plots, Blue trace uses the peak detection and Green trace uses the average detection.



Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.16	---	32.21	55.40	23.19	1000.0	9.000	L1	ON	21.0
0.16	52.08	---	65.40	13.32	1000.0	9.000	L1	ON	21.0
0.56	---	36.33	46.00	9.67	1000.0	9.000	L1	ON	20.8
0.59	36.71	---	56.00	19.30	1000.0	9.000	L1	ON	20.8
0.93	---	21.73	46.00	24.27	1000.0	9.000	L1	ON	20.3
1.01	29.31	---	56.00	26.69	1000.0	9.000	L1	ON	20.2
2.23	---	17.72	46.00	28.28	1000.0	9.000	L1	ON	19.7
2.95	25.31	---	56.00	30.69	1000.0	9.000	L1	ON	19.6
12.14	---	17.34	50.00	32.66	1000.0	9.000	L1	ON	19.6
12.28	24.60	---	60.00	35.40	1000.0	9.000	L1	ON	19.6
17.32	34.70	---	60.00	25.30	1000.0	9.000	L1	ON	19.7
18.69	---	27.44	50.00	22.56	1000.0	9.000	L1	ON	19.7

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	24.84	---	58.80	33.96	1000.0	9.000	N	ON	21.0
0.36	---	13.80	48.69	34.90	1000.0	9.000	N	ON	21.0
0.53	---	14.73	46.00	31.27	1000.0	9.000	N	ON	20.8
0.53	27.38	---	56.00	28.62	1000.0	9.000	N	ON	20.8
0.91	20.87	---	56.00	35.13	1000.0	9.000	N	ON	20.3
0.92	---	11.65	46.00	34.35	1000.0	9.000	N	ON	20.3
4.62	---	10.51	46.00	35.49	1000.0	9.000	N	ON	19.5
4.81	15.24	---	56.00	40.76	1000.0	9.000	N	ON	19.5
5.15	---	10.65	50.00	39.35	1000.0	9.000	N	ON	19.5
12.24	16.82	---	60.00	43.18	1000.0	9.000	N	ON	19.6
14.25	19.75	---	60.00	40.25	1000.0	9.000	N	ON	19.6
25.60	---	12.96	50.00	37.04	1000.0	9.000	N	ON	19.8

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
Climate Chamber	ESPEC	SU-242	93000506	2023-12-05	2024-12-04
Radiated Emission					
EMI Test Receiver	R&S	ESR	102389	2024-05-07	2025-05-06
Signal Analyzer	R&S	FSV40	101298	2024-05-07	2025-05-06
TRILOG Broadband Antenna	SCHWARZBECK	VULB 9163	01111	2022-10-25	2025-10-24
Horn Antenna	R&S	HF 907	102723	2023-11-24	2026-11-23
Amplifier	R&S	SCU18	10034	2024-05-08	2025-05-07
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
Amplifier	MicroWave	KLNA-1804 0050	220826001	2024-05-08	2025-05-07
Software	R&S	EMC32	9.26.01	/	/
Conducted Emission					
Artificial main network	R&S	ENV216	102191	2022-12-10	2024-12-09
EMI Test Receiver	R&S	ESR	101667	2024-05-07	2025-05-06
Software	R&S	EMC32	10.35.10	/	/

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 *****