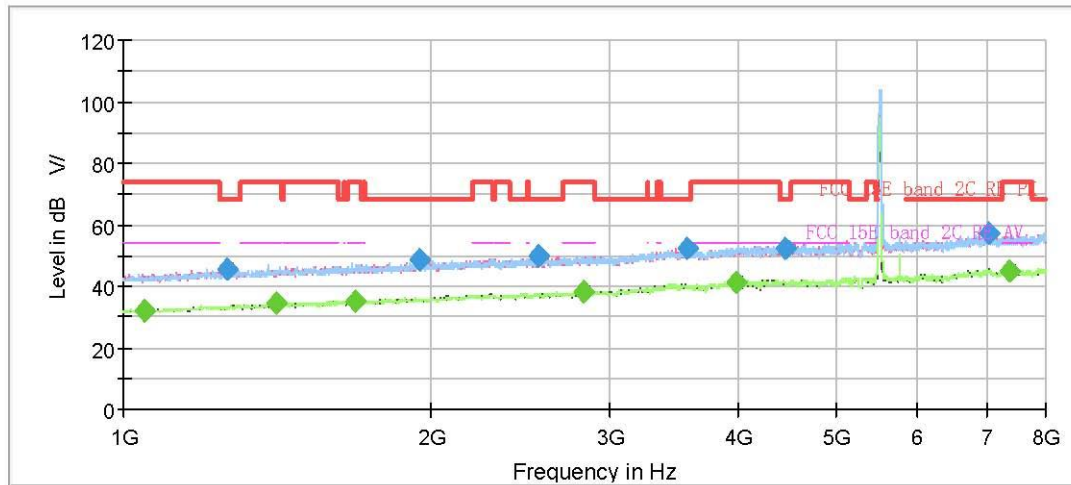
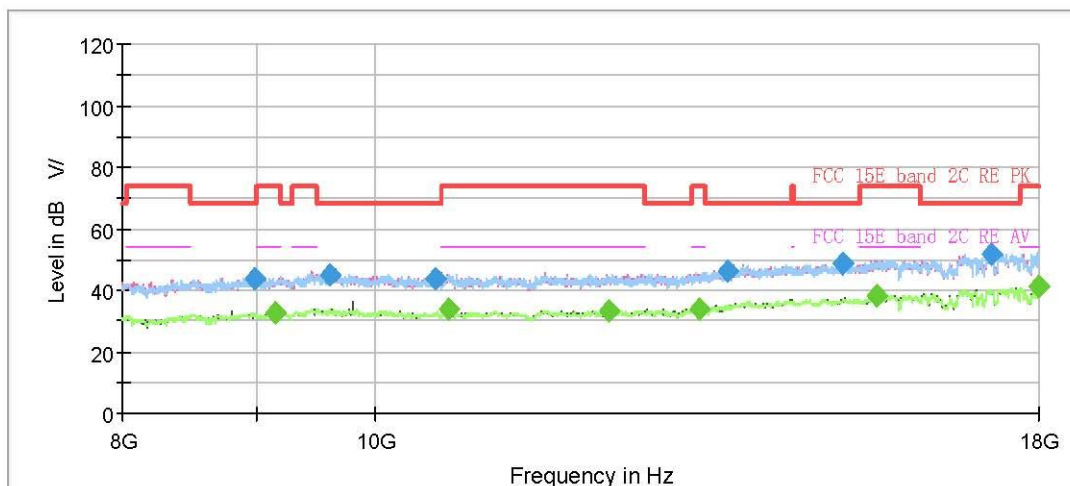


## 802.11n (HT40) CH102



## Final Result

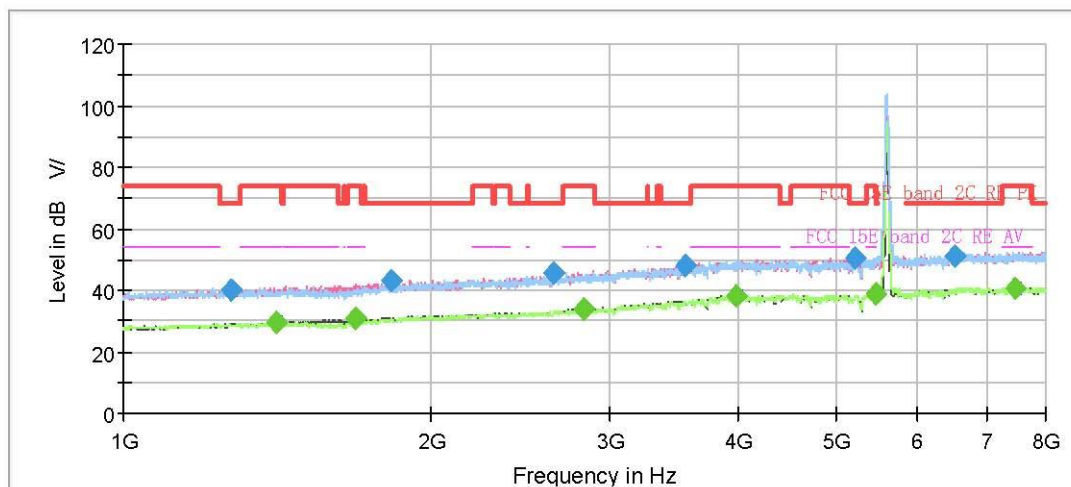
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1049.000000	---	32.12	54.00	21.88	500.0	200.0	H	309.0	1.1
1264.250000	45.50	---	68.20	22.70	500.0	200.0	H	336.0	2.9
1411.250000	---	34.28	54.00	19.72	500.0	100.0	H	81.0	3.9
1686.875000	---	35.22	54.00	18.78	500.0	200.0	H	355.0	5.2
1951.125000	48.36	---	68.20	19.84	500.0	100.0	H	18.0	6.3
2543.500000	49.96	---	68.20	18.24	500.0	200.0	V	167.0	8.4
2817.375000	---	38.14	54.00	15.86	500.0	200.0	H	146.0	9.1
3561.125000	52.48	---	68.20	15.72	500.0	100.0	H	23.0	11.4
3987.250000	---	41.45	54.00	12.55	500.0	200.0	H	179.0	12.5
4452.750000	52.52	---	68.20	15.68	500.0	100.0	H	201.0	12.7
7030.500000	57.52	---	68.20	10.68	500.0	200.0	V	20.0	17.3
7374.375000	---	45.04	54.00	8.96	500.0	100.0	V	317.0	17.8



## Final Result

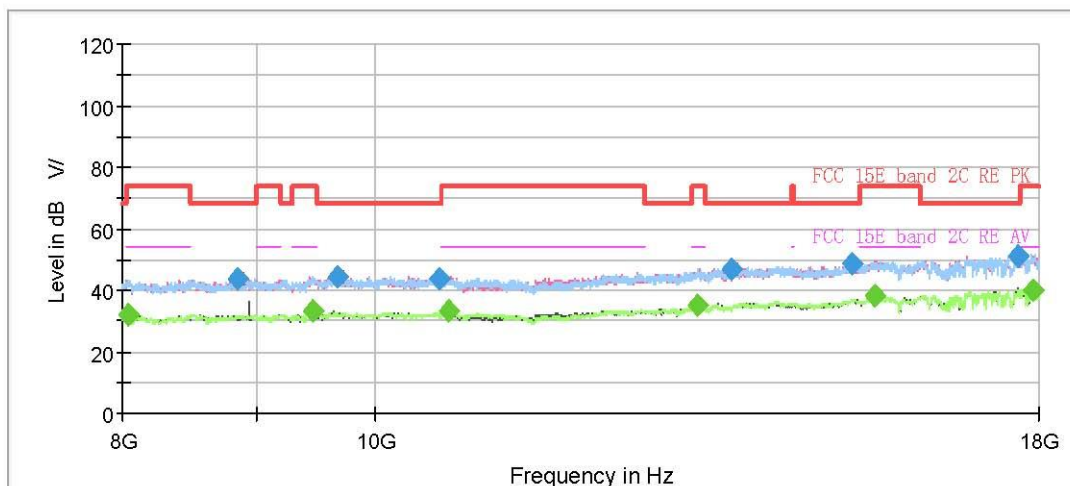
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8987.500000	43.76	---	68.20	24.44	500.0	100.0	V	161.0	-1.3
9151.250000	---	32.58	54.00	21.42	500.0	200.0	V	43.0	-1.1
9606.250000	45.08	---	68.20	23.12	500.0	200.0	H	198.0	-0.7
10558.750000	43.91	---	68.20	24.29	500.0	100.0	H	141.0	-0.9
10671.250000	---	33.62	54.00	20.38	500.0	200.0	H	193.0	-0.8
12307.500000	---	32.95	54.00	21.05	500.0	200.0	V	299.0	0.2
13330.000000	---	34.12	54.00	19.88	500.0	100.0	H	316.0	2.3
13672.500000	46.37	---	68.20	21.83	500.0	200.0	H	39.0	3.1
15141.250000	48.68	---	68.20	19.52	500.0	200.0	H	95.0	5.2
15593.750000	---	38.21	54.00	15.79	500.0	100.0	V	72.0	6.5
17276.250000	51.90	---	68.20	16.30	500.0	100.0	V	110.0	9.3
17986.250000	---	41.25	54.00	12.75	500.0	200.0	H	50.0	11.0

# 802.11n (HT40) CH118



## Final Result

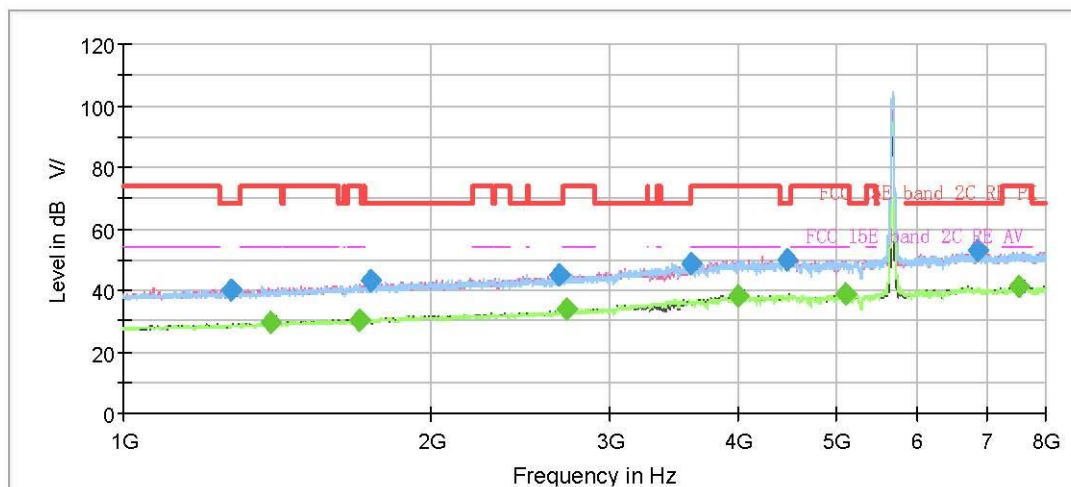
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1275.625000	40.04	---	68.20	28.16	500.0	200.0	V	272.0	-8.2
1409.500000	---	29.32	54.00	24.68	500.0	200.0	V	145.0	-7.4
1686.875000	---	30.49	54.00	23.51	500.0	100.0	V	20.0	-5.9
1830.375000	43.13	---	68.20	25.07	500.0	100.0	V	260.0	-5.2
2640.625000	45.46	---	68.20	22.74	500.0	100.0	V	49.0	-2.0
2823.500000	---	33.80	54.00	20.20	500.0	100.0	H	104.0	-1.3
3547.125000	48.03	---	68.20	20.17	500.0	100.0	V	30.0	1.4
3989.875000	---	38.20	54.00	15.80	500.0	100.0	H	280.0	2.9
5213.125000	50.56	---	68.20	17.64	500.0	200.0	V	91.0	5.3
5448.500000	---	38.83	54.00	15.17	500.0	200.0	H	242.0	5.9
6515.125000	51.32	---	68.20	16.88	500.0	200.0	H	110.0	6.3
7485.500000	---	40.91	54.00	13.09	500.0	100.0	V	260.0	7.2



## Final Result

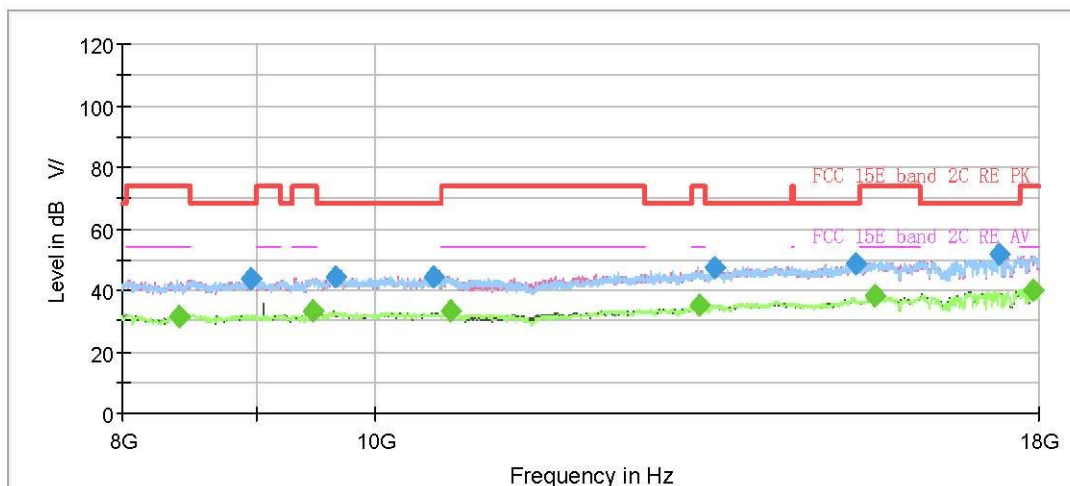
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8037.500000	---	31.91	54.00	22.09	500.0	100.0	H	202.0	-1.5
8860.000000	43.70	---	68.20	24.50	500.0	200.0	H	213.0	-1.4
9467.500000	---	32.99	54.00	21.01	500.0	100.0	H	26.0	-0.3
9670.000000	44.46	---	68.20	23.74	500.0	100.0	H	173.0	-0.8
10586.250000	43.71	---	68.20	24.49	500.0	200.0	H	346.0	-0.8
10680.000000	---	33.26	54.00	20.74	500.0	200.0	V	293.0	-0.7
13312.500000	---	34.96	54.00	19.04	500.0	100.0	H	82.0	3.3
13712.500000	46.99	---	68.20	21.21	500.0	200.0	H	203.0	3.7
15270.000000	48.69	---	68.20	19.51	500.0	100.0	H	66.0	5.9
15570.000000	---	37.94	54.00	16.06	500.0	200.0	H	246.0	6.6
17686.250000	51.34	---	68.20	16.86	500.0	200.0	H	336.0	10.2
17905.000000	---	40.23	54.00	13.77	500.0	200.0	H	346.0	10.2

## 802.11n (HT40) CH134



## Final Result

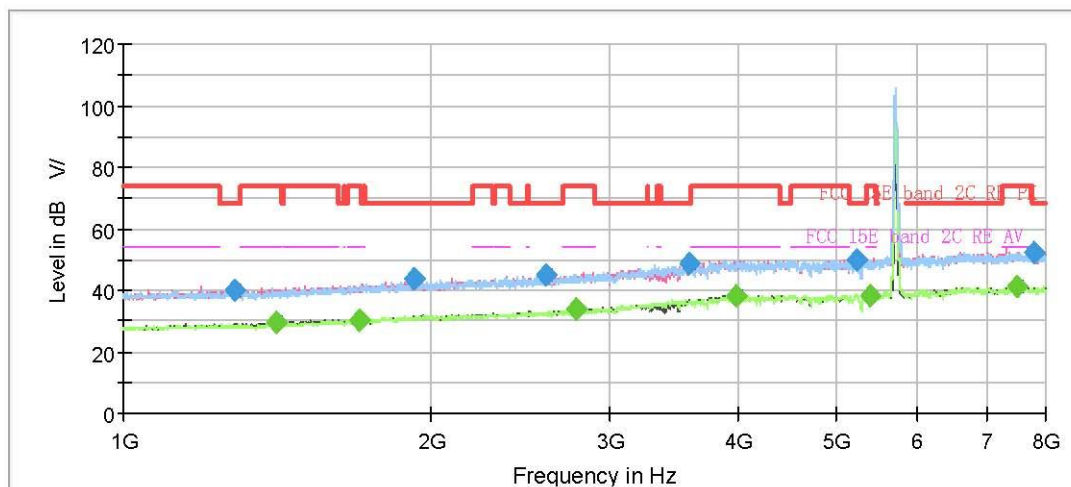
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1274.750000	40.07	---	68.20	28.13	500.0	200.0	H	93.0	-8.2
1392.000000	---	29.46	54.00	24.54	500.0	100.0	V	130.0	-7.5
1703.500000	---	30.29	54.00	23.71	500.0	100.0	V	29.0	-5.9
1744.625000	42.88	---	68.20	25.32	500.0	200.0	H	354.0	-5.7
2673.875000	45.08	---	68.20	23.12	500.0	200.0	V	0.0	-1.9
2717.625000	---	33.57	54.00	20.43	500.0	100.0	H	161.0	-1.7
3594.375000	48.83	---	68.20	19.37	500.0	100.0	H	237.0	1.6
3992.500000	---	38.14	54.00	15.86	500.0	200.0	V	317.0	2.9
4462.375000	49.87	---	68.20	18.33	500.0	100.0	V	88.0	4.0
5102.875000	---	38.53	54.00	15.47	500.0	100.0	V	11.0	5.2
6862.500000	52.63	---	68.20	15.57	500.0	200.0	H	37.0	6.5
7549.375000	---	41.02	54.00	12.98	500.0	100.0	V	114.0	7.4



## Final Result

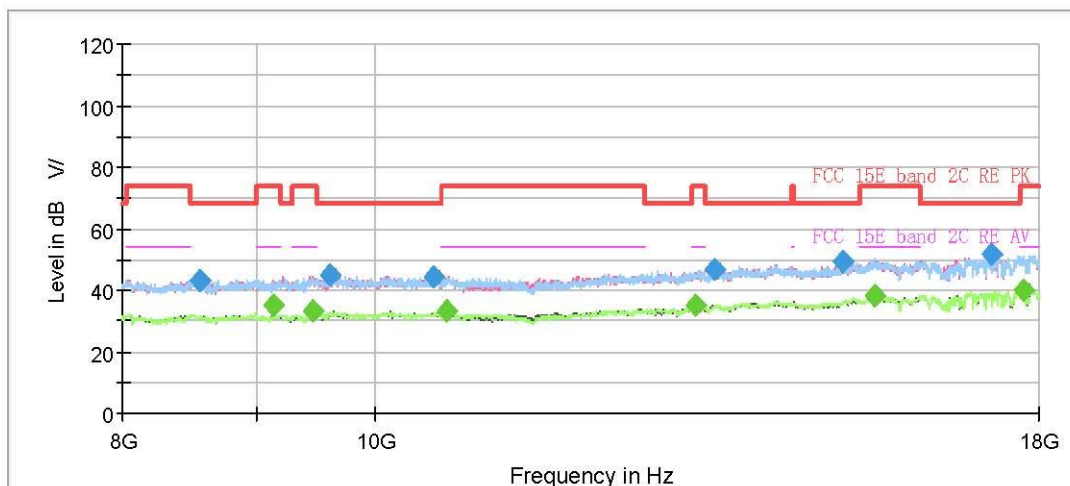
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8417.500000	---	31.35	54.00	22.65	500.0	200.0	H	276.0	-1.9
8966.250000	43.78	---	68.20	24.42	500.0	100.0	H	248.0	-1.4
9462.500000	---	33.01	54.00	20.99	500.0	100.0	H	0.0	-0.3
9667.500000	44.59	---	68.20	23.61	500.0	100.0	H	254.0	-0.8
10531.250000	44.54	---	68.20	23.66	500.0	200.0	V	206.0	-0.9
10686.250000	---	33.09	54.00	20.91	500.0	100.0	H	48.0	-0.7
13322.500000	---	34.94	54.00	19.06	500.0	100.0	V	323.0	3.3
13516.250000	47.26	---	68.20	20.94	500.0	100.0	V	89.0	3.6
15300.000000	48.39	---	68.20	19.81	500.0	200.0	V	40.0	5.9
15571.250000	---	37.90	54.00	16.10	500.0	100.0	V	328.0	6.6
17387.500000	51.47	---	68.20	16.73	500.0	100.0	V	303.0	9.5
17911.250000	---	40.16	54.00	13.84	500.0	100.0	V	259.0	10.2

## 802.11n (HT40) CH142



## Final Result

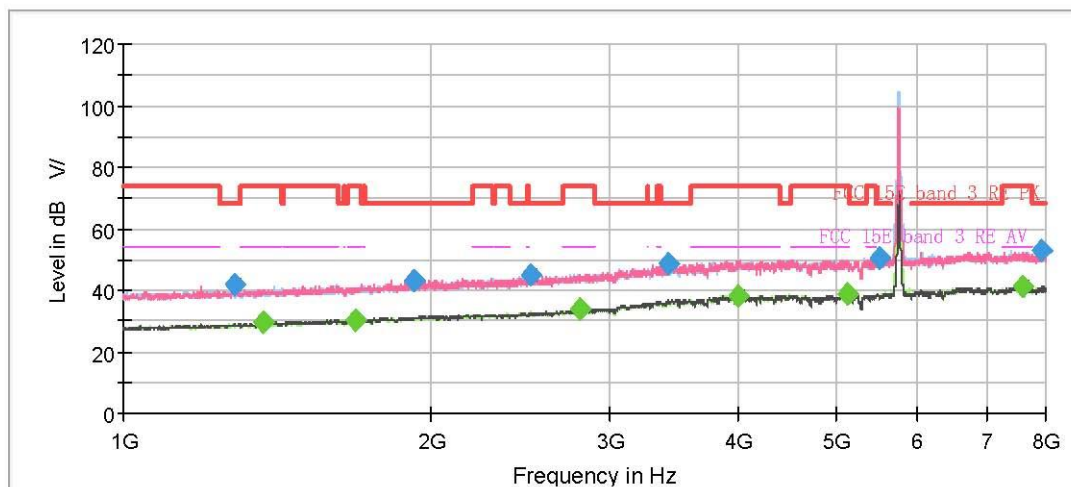
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1285.250000	40.10	---	68.20	28.10	500.0	200.0	V	13.0	-8.1
1410.375000	---	29.40	54.00	24.60	500.0	100.0	V	92.0	-7.4
1702.625000	---	30.26	54.00	23.74	500.0	100.0	H	0.0	-5.9
1926.625000	43.77	---	68.20	24.43	500.0	200.0	H	160.0	-4.8
2596.875000	44.62	---	68.20	23.58	500.0	100.0	H	0.0	-2.2
2779.750000	---	33.70	54.00	20.30	500.0	200.0	V	321.0	-1.5
3587.375000	48.69	---	68.20	19.51	500.0	100.0	H	219.0	1.5
3989.875000	---	38.34	54.00	15.66	500.0	200.0	H	47.0	2.9
5239.375000	50.04	---	68.20	18.16	500.0	200.0	V	230.0	5.4
5395.125000	---	38.36	54.00	15.64	500.0	100.0	V	264.0	5.7
7494.250000	---	40.93	54.00	13.07	500.0	100.0	H	145.0	7.2
7800.500000	52.42	---	68.20	15.78	500.0	200.0	H	171.0	8.0



## Final Result

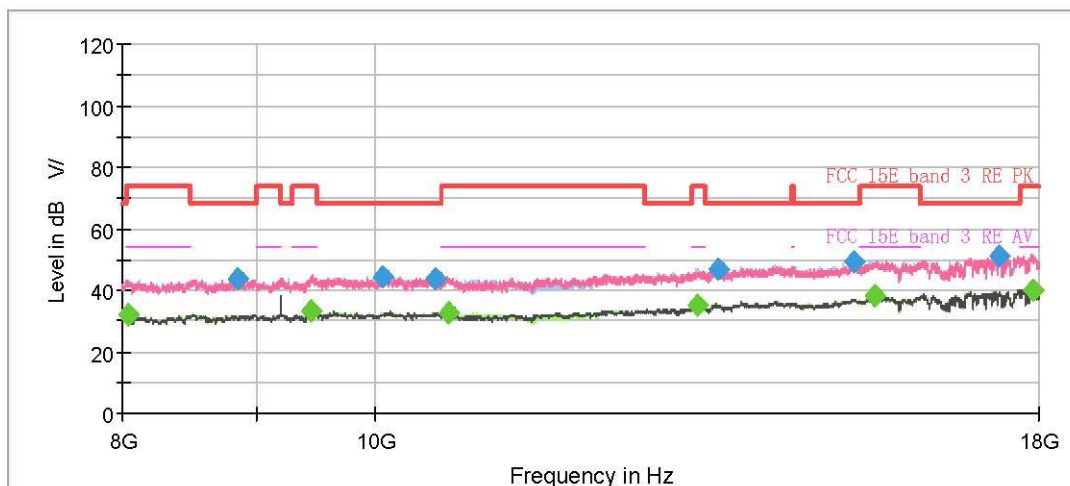
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8570.000000	43.38	---	68.20	24.82	500.0	100.0	H	36.0	-1.7
9135.000000	---	34.95	54.00	19.05	500.0	100.0	V	97.0	-1.2
9472.500000	---	33.10	54.00	20.90	500.0	200.0	H	287.0	-0.2
9610.000000	45.12	---	68.20	23.08	500.0	200.0	V	37.0	-0.8
10537.500000	44.08	---	68.20	24.12	500.0	200.0	H	0.0	-0.9
10667.500000	---	33.01	54.00	20.99	500.0	100.0	V	353.0	-0.7
13290.000000	---	35.13	54.00	18.87	500.0	200.0	H	190.0	3.3
13508.750000	47.03	---	68.20	21.17	500.0	100.0	H	230.0	3.5
15143.750000	49.00	---	68.20	19.20	500.0	100.0	H	60.0	5.5
15556.250000	---	37.97	54.00	16.03	500.0	100.0	V	263.0	6.6
17252.500000	51.87	---	68.20	16.33	500.0	200.0	H	356.0	9.2
17750.000000	---	40.14	54.00	13.86	500.0	100.0	H	276.0	10.3

## 802.11n (HT40) CH151



## Final Result

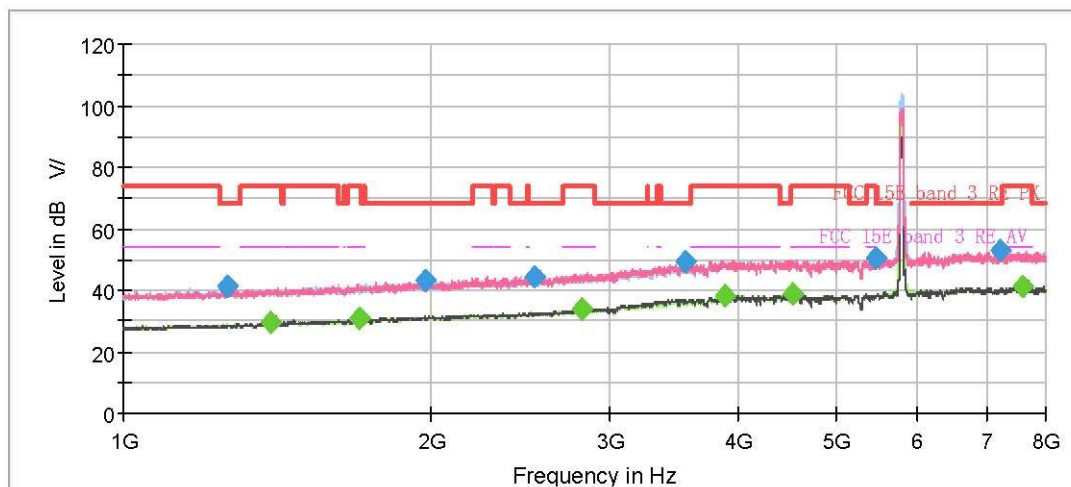
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1287.000000	41.72	---	68.20	26.48	500.0	100.0	H	125.0	-8.1
1367.500000	---	29.41	54.00	24.59	500.0	100.0	V	246.0	-7.6
1686.875000	---	30.22	54.00	23.78	500.0	100.0	V	175.0	-5.9
1924.875000	43.33	---	68.20	24.87	500.0	100.0	V	358.0	-4.8
2500.625000	44.70	---	68.20	23.50	500.0	200.0	H	356.0	-2.4
2793.750000	---	33.60	54.00	20.40	500.0	100.0	V	344.0	-1.4
3418.500000	48.45	---	68.20	19.75	500.0	200.0	V	147.0	1.0
3994.250000	---	38.10	54.00	15.90	500.0	100.0	V	251.0	2.9
5123.875000	---	38.50	54.00	15.50	500.0	200.0	H	238.0	5.2
5493.125000	50.46	---	68.20	17.74	500.0	200.0	H	95.0	6.2
7588.750000	---	40.95	54.00	13.05	500.0	200.0	H	288.0	7.4
7927.375000	53.06	---	68.20	15.14	500.0	200.0	V	54.0	8.2



## Final Result

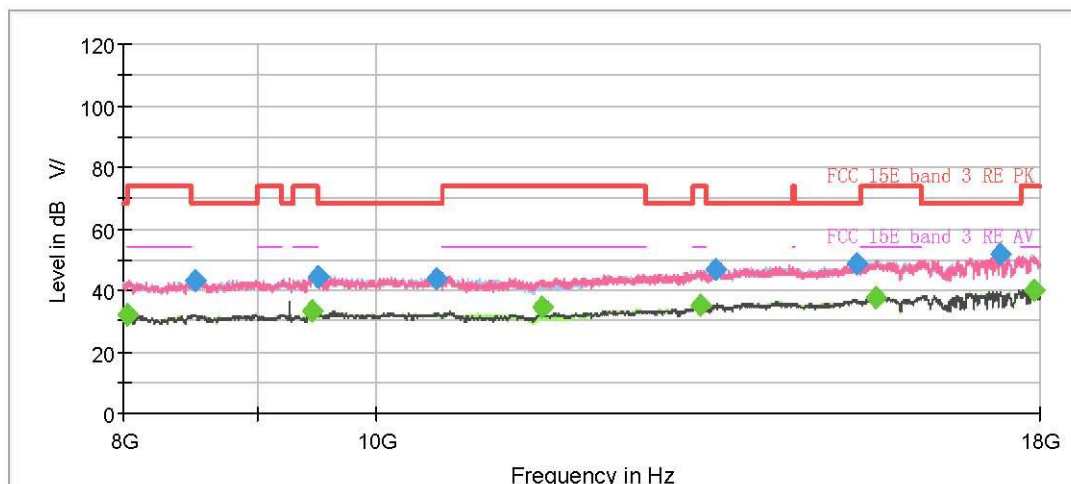
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8046.250000	---	31.92	54.00	22.08	500.0	100.0	H	321.0	-1.5
8855.000000	43.76	---	68.20	24.44	500.0	100.0	V	100.0	-1.4
9456.250000	---	33.02	54.00	20.98	500.0	100.0	H	327.0	-0.3
10075.000000	44.46	---	68.20	23.74	500.0	100.0	H	327.0	-0.7
10550.000000	43.78	---	68.20	24.42	500.0	200.0	H	9.0	-0.8
10672.500000	---	32.89	54.00	21.11	500.0	200.0	V	264.0	-0.7
13308.750000	---	34.94	54.00	19.06	500.0	100.0	H	148.0	3.3
13552.500000	46.68	---	68.20	21.52	500.0	100.0	V	179.0	3.6
15291.250000	48.96	---	68.20	19.24	500.0	200.0	H	24.0	5.9
15567.500000	---	38.43	54.00	15.57	500.0	200.0	V	0.0	6.6
17381.250000	50.97	---	68.20	17.23	500.0	100.0	H	306.0	9.5
17906.250000	---	40.27	54.00	13.73	500.0	200.0	H	29.0	10.2

## 802.11n (HT40) CH159



## Final Result

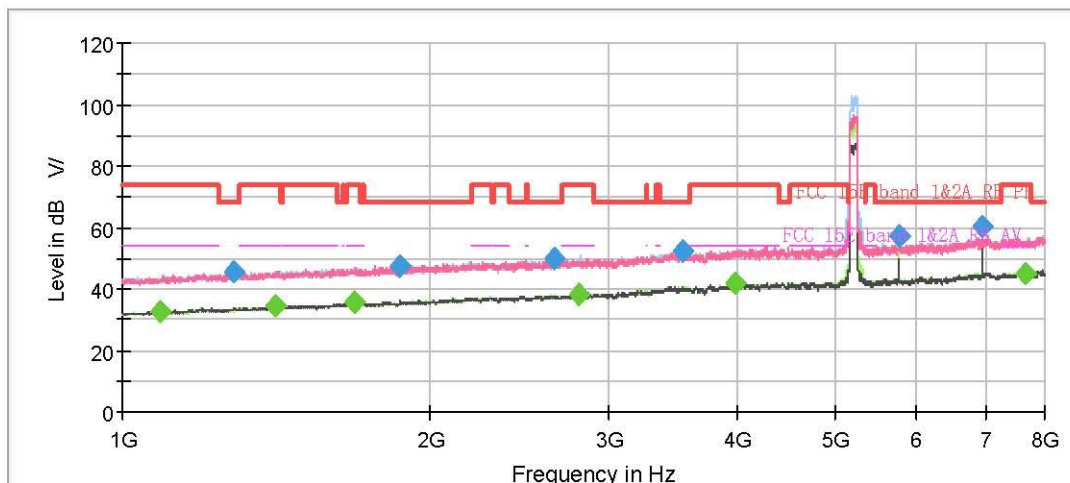
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1264.250000	41.14	---	68.20	27.06	500.0	100.0	V	155.0	-8.2
1391.125000	---	29.29	54.00	24.71	500.0	100.0	V	197.0	-7.5
1704.375000	---	30.59	54.00	23.41	500.0	100.0	V	281.0	-5.9
1973.000000	42.86	---	68.20	25.34	500.0	100.0	V	222.0	-4.6
2530.375000	44.50	---	68.20	23.70	500.0	100.0	H	243.0	-2.3
2808.625000	---	33.79	54.00	20.21	500.0	100.0	V	316.0	-1.3
3554.125000	48.95	---	68.20	19.25	500.0	200.0	H	171.0	1.4
3876.125000	---	37.98	54.00	16.02	500.0	100.0	V	207.0	2.5
4519.250000	---	38.50	54.00	15.50	500.0	100.0	V	321.0	4.3
5466.875000	50.61	---	68.20	17.59	500.0	200.0	H	171.0	6.1
7217.750000	52.64	---	68.20	15.57	500.0	100.0	H	183.0	6.8
7591.375000	---	41.11	54.00	12.89	500.0	200.0	H	264.0	7.4



## Final Result

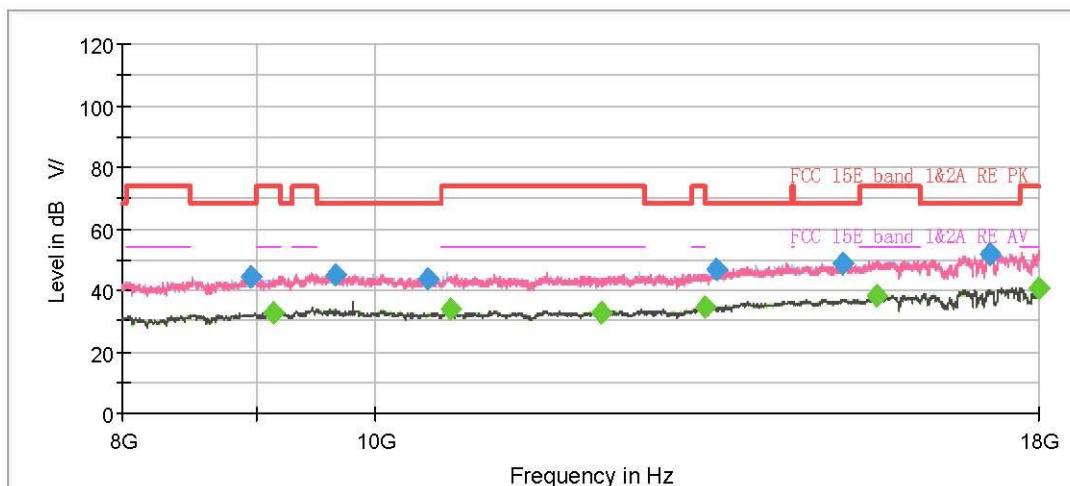
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8026.250000	---	31.91	54.00	22.09	500.0	200.0	H	34.0	-1.5
8527.500000	43.37	---	68.20	24.83	500.0	100.0	V	249.0	-1.6
9453.750000	---	33.00	54.00	21.00	500.0	200.0	V	16.0	-0.4
9502.500000	44.61	---	68.20	23.59	500.0	100.0	H	359.0	-0.3
10561.250000	43.73	---	68.20	24.47	500.0	100.0	V	233.0	-0.8
11590.000000	---	34.40	54.00	19.60	500.0	100.0	V	61.0	-0.1
13338.750000	---	34.88	54.00	19.12	500.0	200.0	V	129.0	3.3
13502.500000	46.69	---	68.20	21.51	500.0	200.0	V	26.0	3.5
15305.000000	48.66	---	68.20	19.54	500.0	100.0	V	342.0	5.9
15557.500000	---	37.77	54.00	16.23	500.0	200.0	V	0.0	6.6
17380.000000	51.39	---	68.20	16.81	500.0	200.0	H	248.0	9.5
17905.000000	---	39.96	54.00	14.04	500.0	100.0	V	223.0	10.2

802.11ac (VHT80) CH42



## Final Result

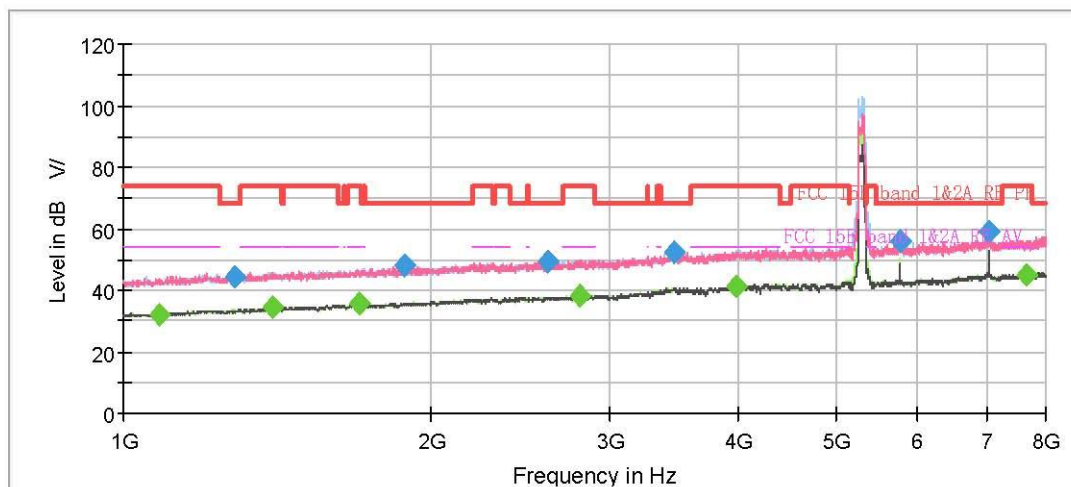
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1089.250000	---	32.34	54.00	21.66	500.0	200.0	H	52.0	1.4
1283.500000	45.56	---	68.20	22.64	500.0	100.0	V	326.0	3.1
1411.250000	---	34.20	54.00	19.80	500.0	200.0	V	51.0	3.9
1689.500000	---	35.40	54.00	18.60	500.0	200.0	H	320.0	5.2
1872.375000	47.36	---	68.20	20.84	500.0	200.0	V	120.0	6.0
2648.500000	50.10	---	68.20	18.10	500.0	200.0	H	306.0	8.6
2796.375000	---	37.92	54.00	16.08	500.0	100.0	H	0.0	9.1
3536.625000	52.01	---	68.20	16.19	500.0	100.0	V	217.0	11.5
3989.000000	---	41.82	54.00	12.18	500.0	100.0	H	14.0	12.5
5760.000000	57.45	---	68.20	10.75	500.0	100.0	H	325.0	14.6
6946.500000	60.23	---	68.20	7.97	500.0	100.0	V	0.0	17.1
7673.625000	---	45.02	54.00	8.98	500.0	100.0	H	125.0	18.4



## Final Result

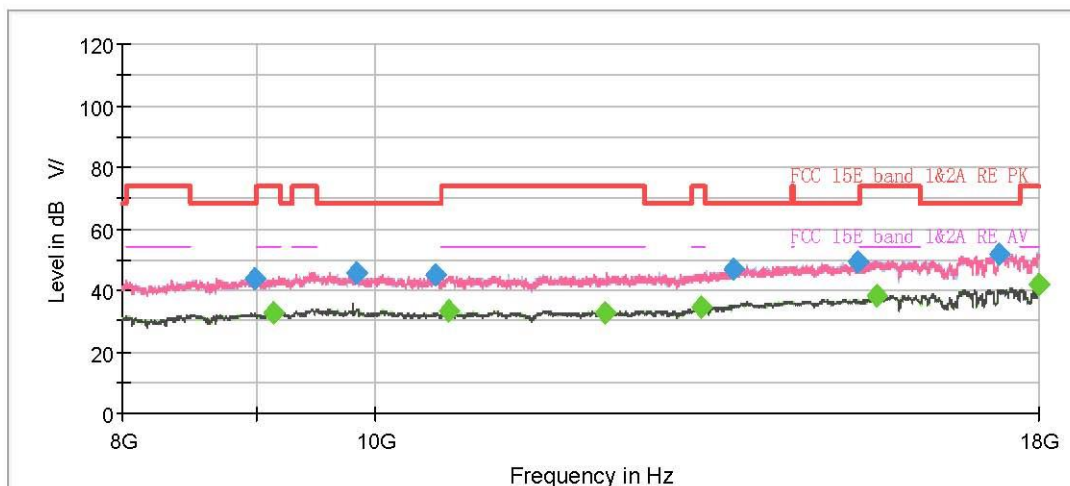
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8965.000000	44.24	---	68.20	23.96	500.0	200.0	H	59.0	-1.3
9147.500000	---	32.43	54.00	21.57	500.0	200.0	H	283.0	-1.1
9663.750000	45.17	---	68.20	23.03	500.0	100.0	V	308.0	-0.6
10486.250000	43.80	---	68.20	24.40	500.0	200.0	V	244.0	-1.0
10700.000000	---	33.68	54.00	20.32	500.0	200.0	H	140.0	-0.8
12225.000000	---	32.44	54.00	21.56	500.0	200.0	V	11.0	0.3
13398.750000	---	34.31	54.00	19.69	500.0	200.0	V	100.0	2.4
13526.250000	46.68	---	68.20	21.52	500.0	200.0	V	11.0	2.8
15142.500000	48.70	---	68.20	19.50	500.0	200.0	V	75.0	5.2
15588.750000	---	38.19	54.00	15.81	500.0	100.0	V	0.0	6.5
17247.500000	51.64	---	68.20	16.56	500.0	200.0	V	66.0	9.3
17985.000000	---	40.88	54.00	13.12	500.0	100.0	V	327.0	11.0

## 802.11ac (VHT80) CH58



## Final Result

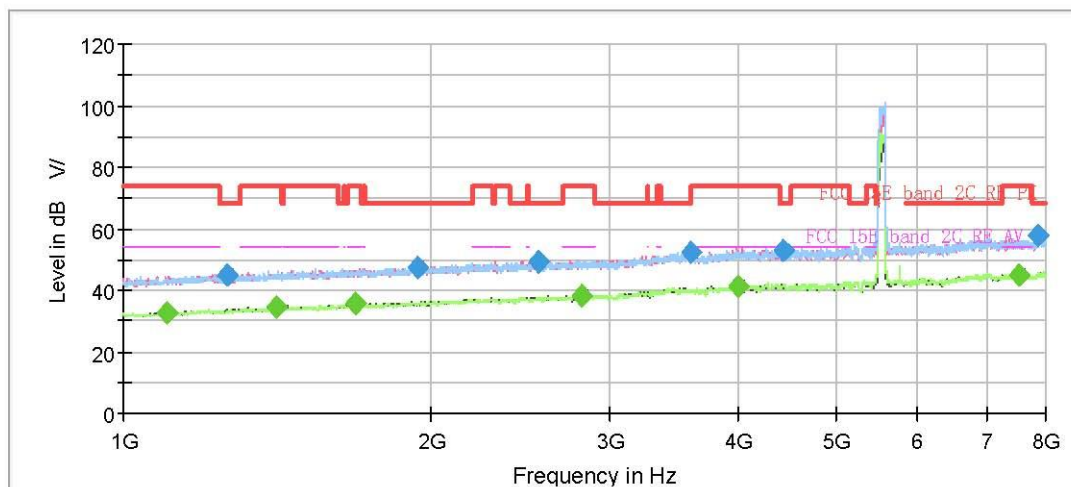
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1082.250000	---	32.12	54.00	21.88	500.0	100.0	H	37.0	1.3
1283.500000	44.42	---	68.20	23.78	500.0	200.0	V	244.0	3.1
1399.875000	---	34.40	54.00	19.60	500.0	100.0	V	129.0	3.8
1704.375000	---	35.59	54.00	18.41	500.0	200.0	V	211.0	5.3
1881.125000	48.08	---	68.20	20.12	500.0	100.0	V	9.0	6.0
2599.500000	49.41	---	68.20	18.79	500.0	200.0	V	284.0	8.7
2796.375000	---	38.14	54.00	15.86	500.0	200.0	H	4.0	9.1
3457.000000	52.12	---	68.20	16.08	500.0	200.0	V	269.0	11.4
3988.125000	---	41.43	54.00	12.57	500.0	100.0	H	240.0	12.5
5760.000000	55.86	---	68.20	12.34	500.0	200.0	H	255.0	14.6
7053.250000	59.19	---	68.20	9.01	500.0	100.0	V	0.0	17.3
7651.750000	---	45.02	54.00	8.98	500.0	100.0	H	113.0	18.2



## Final Result

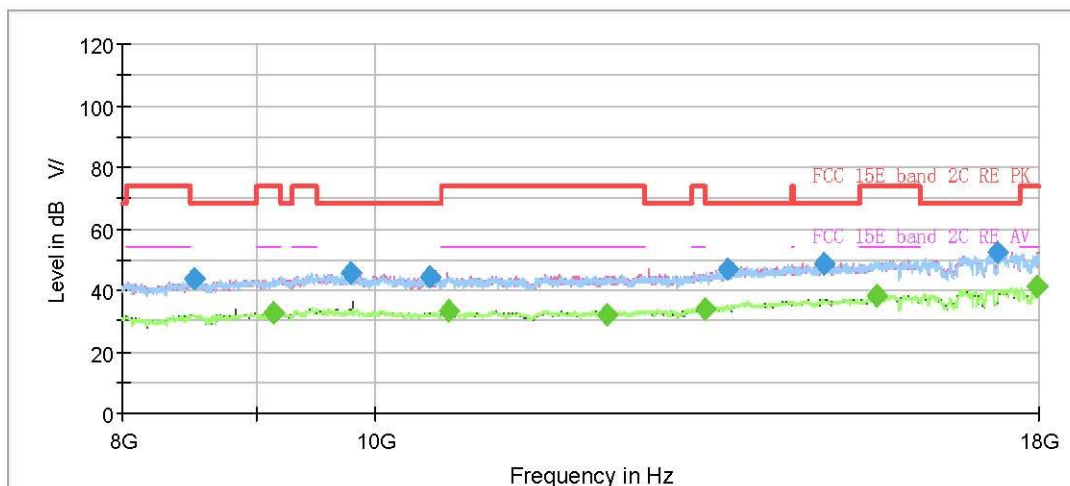
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8992.500000	43.73	---	68.20	24.47	500.0	200.0	H	115.0	-1.3
9150.000000	---	32.38	54.00	21.62	500.0	200.0	H	258.0	-1.1
9843.750000	45.84	---	68.20	22.36	500.0	200.0	V	192.0	-0.4
10558.750000	44.88	---	68.20	23.32	500.0	100.0	V	74.0	-0.9
10675.000000	---	33.51	54.00	20.49	500.0	200.0	V	104.0	-0.8
12256.250000	---	32.49	54.00	21.51	500.0	200.0	H	0.0	0.2
13358.750000	---	34.39	54.00	19.61	500.0	200.0	V	155.0	2.4
13732.500000	46.79	---	68.20	21.41	500.0	100.0	H	142.0	3.3
15337.500000	49.15	---	68.20	19.05	500.0	100.0	V	167.0	5.7
15593.750000	---	38.00	54.00	16.00	500.0	100.0	V	99.0	6.5
17371.250000	51.82	---	68.20	16.38	500.0	100.0	V	318.0	9.6
17987.500000	---	41.93	54.00	12.07	500.0	200.0	V	172.0	11.0

## 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)
1105.000000	---	32.41	54.00	21.59	500.0	100.0	V	236.0	1.5
1264.250000	45.11	---	68.20	23.09	500.0	100.0	H	158.0	2.9
1408.625000	---	34.37	54.00	19.63	500.0	100.0	V	260.0	3.9
1686.875000	---	35.44	54.00	18.56	500.0	100.0	V	291.0	5.2
1944.125000	47.61	---	68.20	20.59	500.0	100.0	V	18.0	6.2
2549.625000	49.32	---	68.20	18.88	500.0	200.0	V	16.0	8.4
2806.875000	---	38.05	54.00	15.95	500.0	100.0	V	355.0	9.1
3598.750000	52.04	---	68.20	16.16	500.0	200.0	H	125.0	11.4
3999.500000	---	41.45	54.00	12.55	500.0	200.0	V	228.0	12.6
4432.625000	53.10	---	68.20	15.10	500.0	200.0	V	64.0	12.7
7530.125000	---	44.99	54.00	9.01	500.0	200.0	H	239.0	17.8
7867.875000	57.77	---	68.20	10.43	500.0	200.0	H	212.0	18.9



## 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)
8520.000000	43.75	---	68.20	24.45	500.0	100.0	H	117.0	-1.8
9146.250000	---	32.44	54.00	21.56	500.0	100.0	H	314.0	-1.1
9782.500000	45.58	---	68.20	22.62	500.0	100.0	V	161.0	-0.5
10502.500000	44.07	---	68.20	24.13	500.0	200.0	H	181.0	-1.0
10673.750000	---	33.51	54.00	20.49	500.0	200.0	V	260.0	-0.8
12278.750000	---	31.83	54.00	22.17	500.0	100.0	V	52.0	0.2
13391.250000	---	34.13	54.00	19.87	500.0	100.0	V	238.0	2.4
13660.000000	46.98	---	68.20	21.22	500.0	100.0	H	47.0	3.1
14878.750000	48.85	---	68.20	19.35	500.0	100.0	V	56.0	5.0
15600.000000	---	38.28	54.00	15.72	500.0	100.0	H	245.0	6.5
17360.000000	52.38	---	68.20	15.82	500.0	200.0	H	116.0	9.6
17983.750000	---	41.12	54.00	12.88	500.0	200.0	V	224.0	11.0