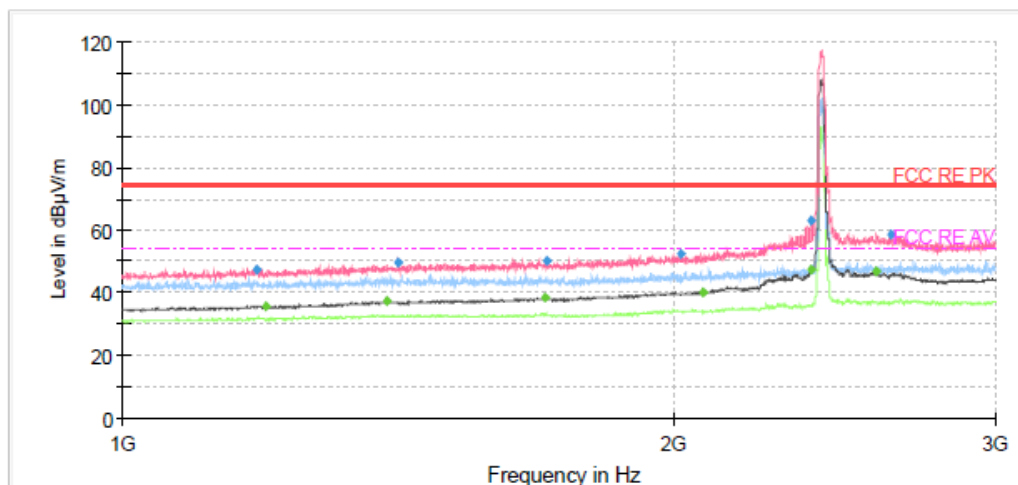
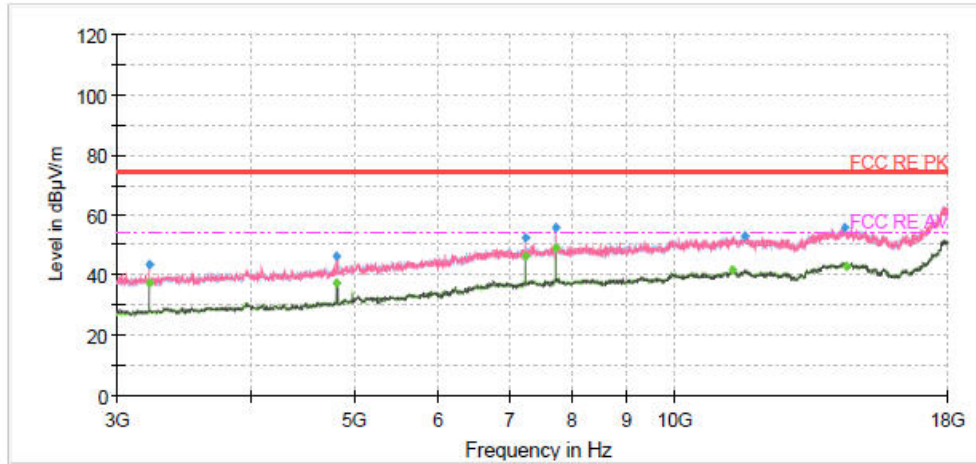


802.11g CH1



Final Result

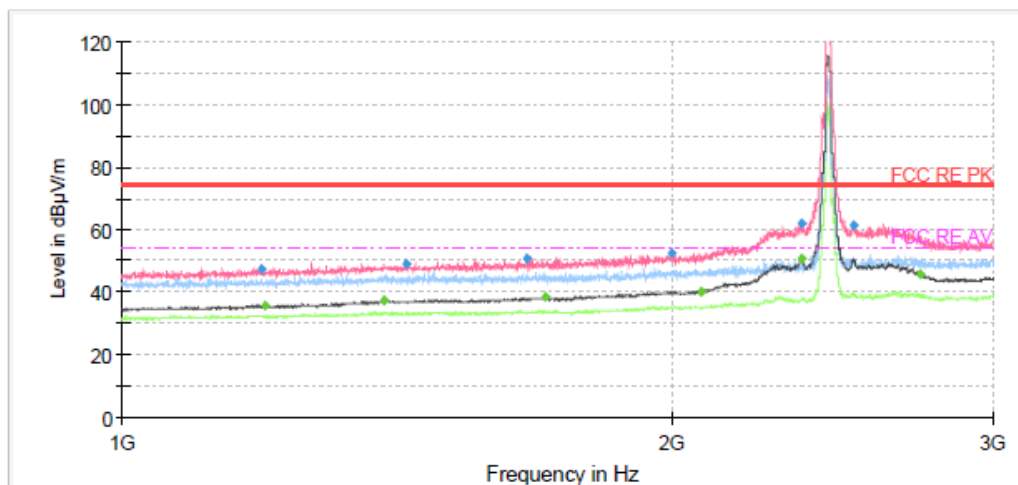
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1185.00	47.57	---	74.00	26.43	500.00	200.0	V	332.00	-4
1196.50	---	35.82	54.00	18.18	500.00	200.0	V	177.00	-4
1396.00	---	37.67	54.00	16.33	500.00	200.0	V	358.00	-3
1416.00	49.41	---	74.00	24.59	500.00	200.0	V	338.00	-3
1701.50	---	38.31	54.00	15.69	500.00	200.0	V	343.00	-2
1706.50	50.07	---	74.00	23.93	500.00	200.0	V	338.00	-2
2020.00	52.26	---	74.00	21.74	500.00	200.0	V	353.00	0
2074.50	---	40.34	54.00	13.66	500.00	200.0	V	0.00	0
2378.00	---	47.42	54.00	6.58	500.00	200.0	V	100.00	1
2378.50	63.02	---	74.00	10.98	500.00	200.0	V	162.00	1
2580.00	---	46.76	54.00	7.24	500.00	200.0	V	177.00	3
2633.50	58.80	---	74.00	15.20	500.00	200.0	V	293.00	2



## Final Result

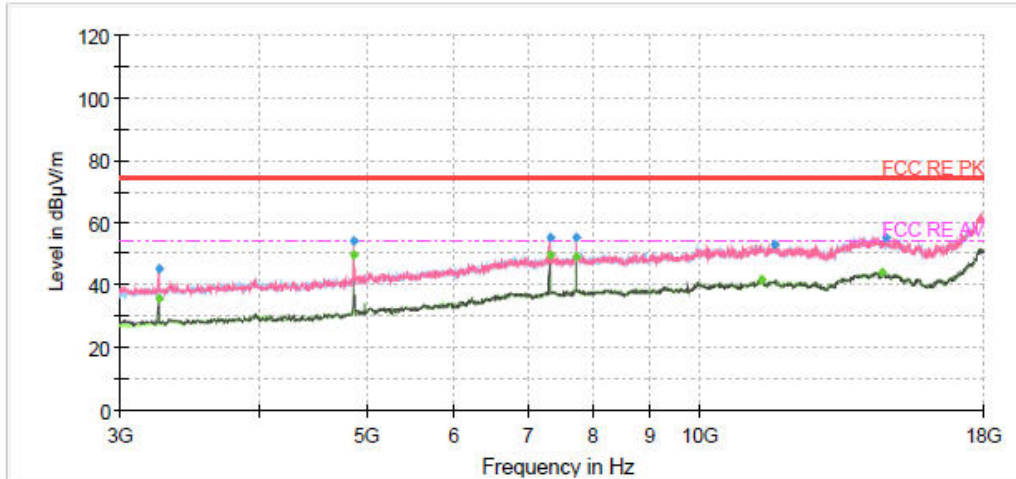
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3213.75	43.49	---	74.00	30.51	500.00	200.0	V	207.00	-6
3215.63	---	37.48	54.00	16.52	500.00	200.0	V	207.00	-6
4822.50	---	37.66	54.00	16.34	500.00	100.0	V	338.00	-2
4822.50	46.20	---	74.00	27.80	500.00	100.0	V	338.00	-2
7233.75	52.44	---	74.00	21.56	500.00	100.0	V	248.00	5
7233.75	---	46.45	54.00	7.55	500.00	100.0	V	248.00	5
7717.50	55.57	---	74.00	18.43	500.00	100.0	V	221.00	7
7717.50	---	49.13	54.00	4.87	500.00	100.0	V	221.00	7
11310.00	---	42.07	54.00	11.93	500.00	200.0	V	3.00	9
11615.63	53.26	---	74.00	20.74	500.00	200.0	V	0.00	9
14394.38	55.65	---	74.00	18.35	500.00	200.0	H	227.00	11
14480.63	---	43.16	54.00	10.84	500.00	200.0	H	324.00	11

802.11g CH6



## Final Result

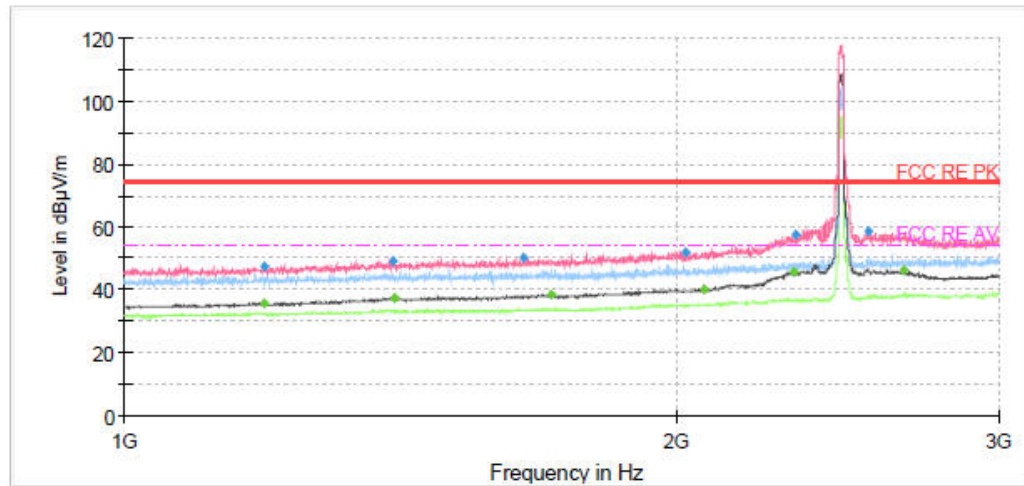
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1193.00	47.60	---	74.00	26.40	500.00	200.0	V	212.00	-4
1198.50	---	35.82	54.00	18.18	500.00	200.0	V	359.00	-4
1390.00	---	37.29	54.00	16.71	500.00	200.0	V	0.00	-3
1432.50	48.89	---	74.00	25.11	500.00	200.0	V	182.00	-3
1665.50	50.71	---	74.00	23.29	500.00	200.0	V	0.00	-2
1704.00	---	38.34	54.00	15.66	500.00	200.0	V	354.00	-2
2001.50	52.38	---	74.00	21.62	500.00	200.0	V	235.00	0
2074.50	---	40.46	54.00	13.54	500.00	200.0	V	358.00	0
2357.50	---	50.62	54.00	3.38	500.00	200.0	V	242.00	1
2358.50	61.85	---	74.00	12.15	500.00	200.0	V	89.00	1
2515.00	61.44	---	74.00	12.56	500.00	200.0	V	118.00	2
2737.00	---	45.90	54.00	8.10	500.00	200.0	V	258.00	3



## 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)
3247.50	---	35.93	54.00	18.07	500.00	200.0	V	0.00	-6
3247.50	45.24	---	74.00	28.76	500.00	200.0	V	0.00	-6
4873.13	---	49.75	54.00	4.25	500.00	200.0	V	78.00	-1
4873.13	53.92	---	74.00	20.08	500.00	200.0	V	78.00	-1
7308.75	55.18	---	74.00	18.82	500.00	100.0	V	229.00	6
7312.50	---	49.47	54.00	4.53	500.00	100.0	V	229.00	6
7717.50	55.50	---	74.00	18.50	500.00	100.0	V	220.00	7
7717.50	---	49.17	54.00	4.83	500.00	100.0	V	220.00	7
11341.88	---	41.92	54.00	12.08	500.00	200.0	V	0.00	9
11649.38	53.06	---	74.00	20.94	500.00	200.0	V	0.00	9
14585.63	---	43.82	54.00	10.18	500.00	100.0	H	121.00	11
14666.25	55.17	---	74.00	18.83	500.00	200.0	V	87.00	11

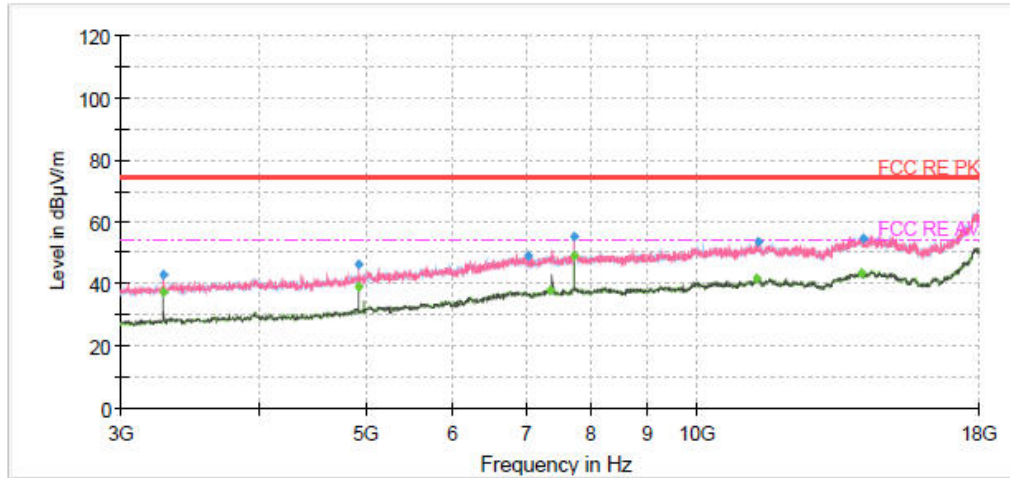
802.11g CH11



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)
1192.00	---	35.73	54.00	18.27	500.00	200.0	V	328.00	-4
1193.00	47.67	---	74.00	26.33	500.00	200.0	V	340.00	-4
1400.00	49.39	---	74.00	24.61	500.00	200.0	V	312.00	-3
1406.00	---	37.27	54.00	16.73	500.00	200.0	V	0.00	-3
1650.50	50.45	---	74.00	23.55	500.00	200.0	V	73.00	-2
1708.00	---	38.37	54.00	15.63	500.00	200.0	V	349.00	-2
2025.00	52.14	---	74.00	21.86	500.00	200.0	V	220.00	0
2072.50	---	40.31	54.00	13.69	500.00	200.0	V	174.00	0
2317.00	---	45.56	54.00	8.44	500.00	200.0	V	356.00	1
2326.50	57.52	---	74.00	16.48	500.00	200.0	V	174.00	1
2544.00	58.40	---	74.00	15.60	500.00	200.0	V	0.00	2
2660.50	---	46.08	54.00	7.92	500.00	200.0	V	274.00	2

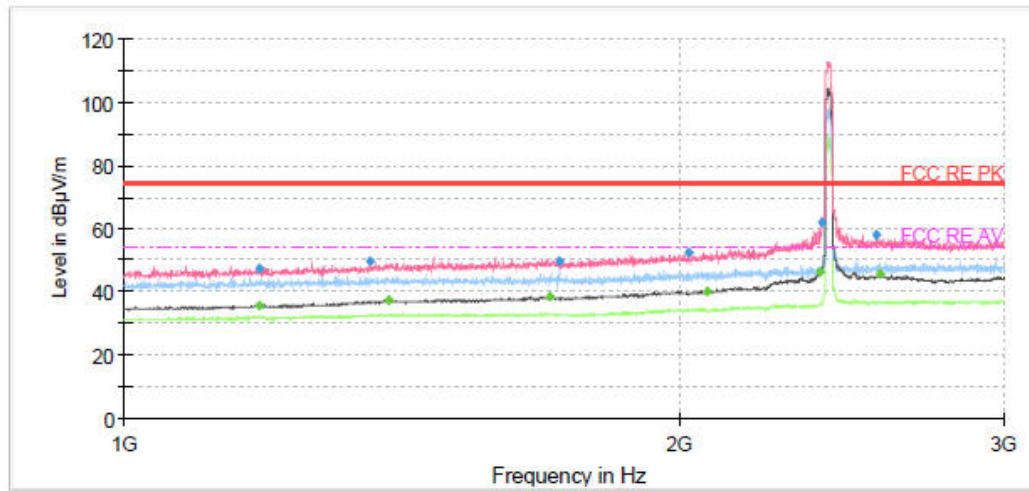




## Final Result

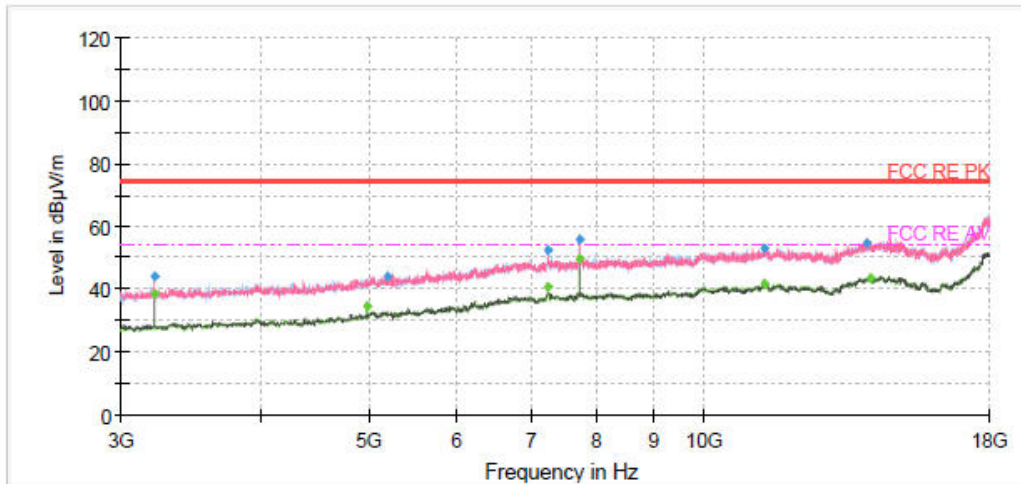
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3281.25	---	37.22	54.00	16.78	500.00	200.0	V	206.00	-7
3281.25	43.25	---	74.00	30.75	500.00	200.0	V	206.00	-7
4923.75	---	39.08	54.00	14.92	500.00	200.0	V	77.00	-1
4923.75	46.25	---	74.00	27.75	500.00	200.0	V	77.00	-1
7029.38	49.02	---	74.00	24.98	500.00	200.0	H	350.00	5
7346.25	---	38.21	54.00	15.79	500.00	100.0	V	359.00	6
7346.25	55.22	---	74.00	18.78	500.00	200.0	V	233.00	7
7717.50	---	49.06	54.00	4.94	500.00	200.0	V	233.00	7
11311.88	---	42.11	54.00	11.89	500.00	200.0	V	196.00	9
11364.38	53.44	---	74.00	20.56	500.00	200.0	H	0.00	9
14090.63	---	43.72	54.00	10.28	500.00	100.0	H	0.00	11
14113.13	54.62	---	74.00	19.38	500.00	200.0	V	132.00	11

802.11n (HT20) CH1



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)
1183.50	---	35.79	54.00	18.21	500.00	200.0	V	199.00	-4
1185.00	47.32	---	74.00	26.68	500.00	200.0	V	319.00	-4
1359.50	49.40	---	74.00	24.60	500.00	200.0	V	175.00	-3
1390.00	---	37.18	54.00	16.82	500.00	200.0	V	191.00	-3
1703.50	---	38.41	54.00	15.59	500.00	200.0	V	344.00	-2
1721.00	49.91	---	74.00	24.09	500.00	200.0	V	281.00	-2
2023.00	52.54	---	74.00	21.46	500.00	200.0	V	344.00	0
2072.50	---	40.16	54.00	13.84	500.00	200.0	V	261.00	0
2387.00	---	46.08	54.00	7.92	500.00	200.0	V	0.00	2
2389.50	61.97	---	74.00	12.03	500.00	200.0	V	0.00	2
2559.50	57.99	---	74.00	16.01	500.00	200.0	V	122.00	3
2569.50	---	45.49	54.00	8.51	500.00	200.0	V	129.00	3

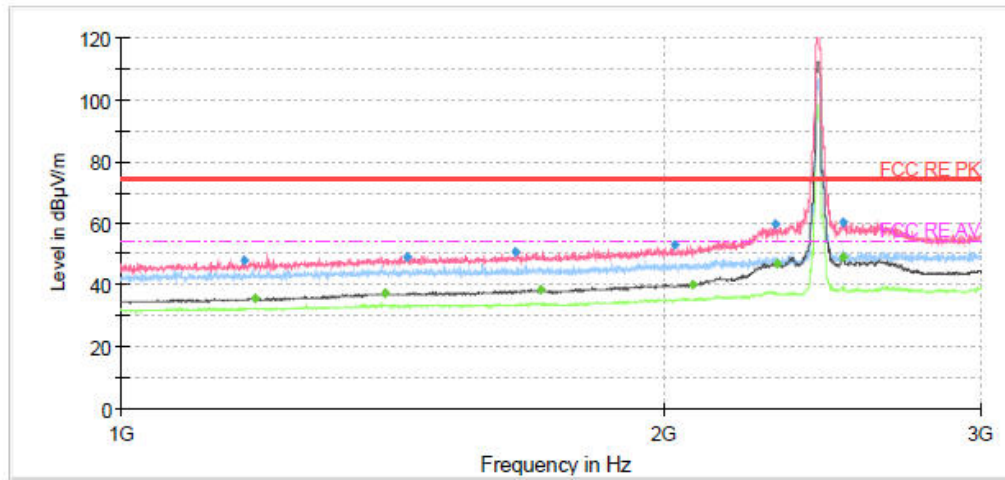


## Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3215.63	---	38.24	54.00	15.76	500.00	200.0	V	207.00	-6
3215.63	44.20	---	74.00	29.80	500.00	200.0	V	207.00	-6
4976.25	---	34.69	54.00	19.31	500.00	200.0	H	199.00	-1
5206.88	44.35	---	74.00	29.65	500.00	200.0	H	70.00	0
7231.88	---	40.52	54.00	13.48	500.00	100.0	V	257.00	5
7235.63	52.71	---	74.00	21.29	500.00	100.0	V	219.00	5
7717.50	---	49.55	54.00	4.45	500.00	100.0	V	219.00	7
7719.38	55.60	---	74.00	18.40	500.00	200.0	V	244.00	7
11311.88	---	41.97	54.00	12.03	500.00	100.0	V	284.00	9
11313.75	53.23	---	74.00	20.77	500.00	100.0	H	103.00	9
13955.63	54.60	---	74.00	19.40	500.00	200.0	H	356.00	11
14068.13	---	43.76	54.00	10.24	500.00	200.0	V	133.00	11

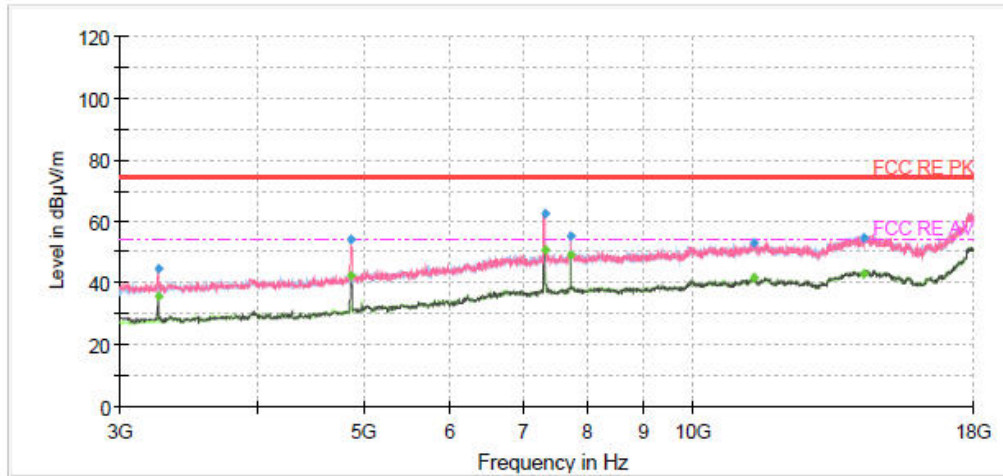


802.11n (HT20) CH6



## Final Result

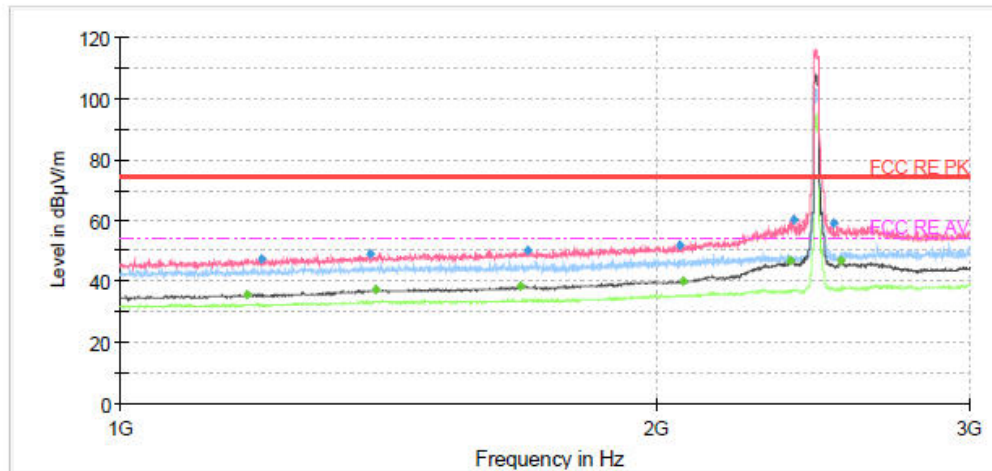
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1170.50	47.76	---	74.00	26.24	500.00	200.0	V	342.00	-4
1186.00	---	35.88	54.00	18.12	500.00	200.0	V	235.00	-4
1401.00	---	37.28	54.00	16.72	500.00	200.0	V	0.00	-3
1439.50	49.17	---	74.00	24.83	500.00	200.0	V	356.00	-3
1653.50	50.76	---	74.00	23.24	500.00	200.0	V	243.00	-2
1708.00	---	38.60	54.00	15.40	500.00	200.0	V	213.00	-2
2029.50	52.88	---	74.00	21.12	500.00	200.0	V	331.00	0
2078.00	---	40.36	54.00	13.64	500.00	200.0	V	0.00	0
2305.50	59.81	---	74.00	14.19	500.00	200.0	V	159.00	1
2314.00	---	46.73	54.00	7.27	500.00	200.0	V	166.00	1
2515.50	---	48.94	54.00	5.06	500.00	200.0	V	174.00	2
2516.00	60.12	---	74.00	13.88	500.00	200.0	V	104.00	2



## Final Result

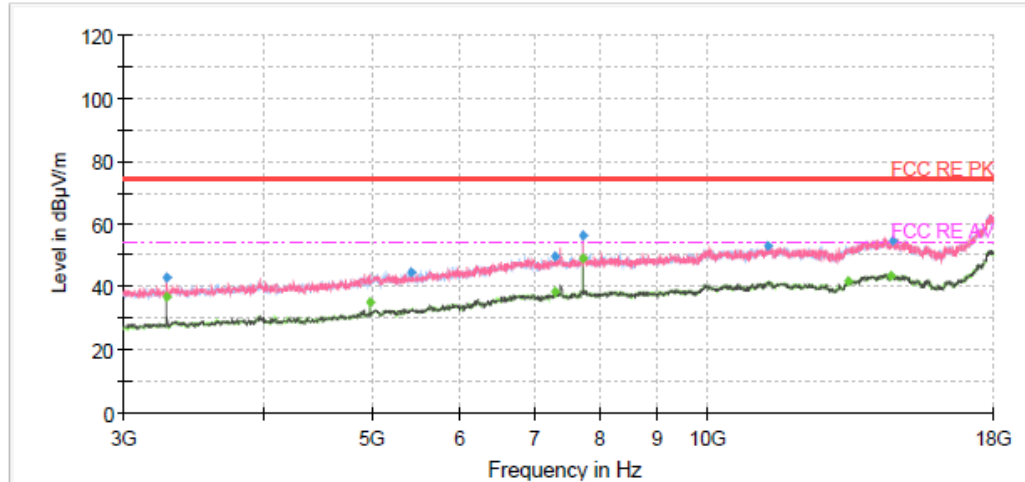
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3247.50	---	35.83	54.00	18.17	500.00	200.0	V	179.00	-6
3247.50	44.55	---	74.00	29.45	500.00	200.0	V	179.00	-6
4873.13	---	42.28	54.00	11.72	500.00	200.0	V	77.00	-1
4873.13	54.10	---	74.00	19.90	500.00	200.0	V	77.00	-1
7314.38	---	50.59	54.00	3.41	500.00	100.0	V	236.00	6
7316.25	62.39	---	74.00	11.61	500.00	100.0	V	125.00	6
7717.50	55.26	---	74.00	18.74	500.00	200.0	V	243.00	7
7717.50	---	49.35	54.00	4.65	500.00	100.0	V	218.00	7
11332.50	53.22	---	74.00	20.78	500.00	200.0	V	188.00	9
11347.50	---	42.00	54.00	12.00	500.00	100.0	V	359.00	9
14291.25	54.78	---	74.00	19.22	500.00	100.0	V	303.00	11
14313.75	---	43.19	54.00	10.81	500.00	200.0	H	314.00	11

802.11n (HT20) CH11



### Final Result

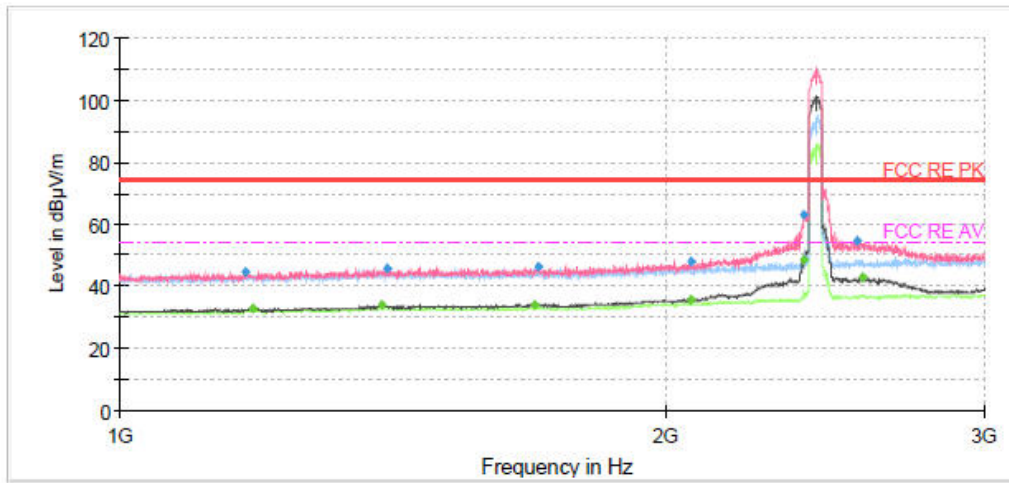
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1179.00	---	35.83	54.00	18.17	500.00	200.0	V	284.00	-4
1200.00	47.39	---	74.00	26.61	500.00	200.0	V	106.00	-4
1380.50	49.20	---	74.00	24.80	500.00	200.0	V	284.00	-3
1391.50	---	37.24	54.00	16.76	500.00	200.0	V	359.00	-3
1677.00	---	38.57	54.00	15.43	500.00	200.0	V	359.00	-2
1694.50	50.13	---	74.00	23.87	500.00	200.0	V	0.00	-2
2061.00	51.70	---	74.00	22.30	500.00	200.0	V	74.00	0
2074.00	---	40.29	54.00	13.71	500.00	200.0	V	0.00	0
2378.50	---	47.06	54.00	6.94	500.00	200.0	V	356.00	1
2387.50	60.00	---	74.00	14.00	500.00	200.0	V	0.00	2
2519.00	59.21	---	74.00	14.79	500.00	200.0	V	120.00	2
2543.00	---	46.81	54.00	7.19	500.00	200.0	V	136.00	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)
3281.25	---	37.02	54.00	16.98	500.00	200.0	V	5.00	-7
3281.25	43.22	---	74.00	30.78	500.00	200.0	V	5.00	-7
4976.25	---	35.09	54.00	18.91	500.00	200.0	H	126.00	-1
5415.00	44.66	---	74.00	29.34	500.00	200.0	H	352.00	0
7290.00	49.64	---	74.00	24.36	500.00	100.0	H	5.00	6
7297.50	---	38.24	54.00	15.76	500.00	100.0	V	234.00	6
7717.50	56.14	---	74.00	17.86	500.00	200.0	V	243.00	7
7717.50	---	49.31	54.00	4.69	500.00	100.0	V	225.00	7
11311.88	53.29	---	74.00	20.71	500.00	200.0	H	348.00	9
13331.25	---	41.93	54.00	12.07	500.00	100.0	H	0.00	9
14583.75	---	43.77	54.00	10.23	500.00	200.0	H	354.00	11
14611.88	54.82	---	74.00	19.18	500.00	200.0	H	0.00	11

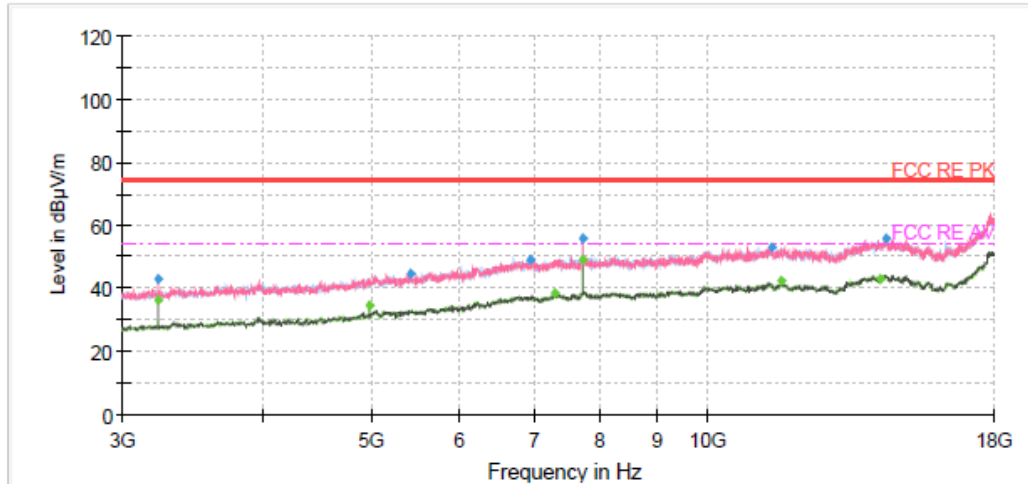
802.11n (HT40) CH3



### 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)
1173.00	44.50	---	74.00	29.50	500.00	200.0	H	102.00	-4
1183.50	---	32.94	54.00	21.06	500.00	200.0	V	61.00	-4
1394.00	---	33.91	54.00	20.09	500.00	200.0	V	355.00	-3
1403.00	45.56	---	74.00	28.45	500.00	200.0	H	118.00	-3
1694.00	---	34.25	54.00	19.75	500.00	200.0	V	314.00	-2
1702.50	46.26	---	74.00	27.74	500.00	200.0	V	307.00	-2
2065.00	47.89	---	74.00	26.11	500.00	200.0	V	346.00	0
2068.00	---	35.70	54.00	18.30	500.00	200.0	V	356.00	0
2384.00	---	48.52	54.00	5.48	500.00	200.0	V	358.00	2
2386.50	62.92	---	74.00	11.08	500.00	200.0	V	358.00	2
2549.50	54.66	---	74.00	19.34	500.00	200.0	V	314.00	2
2572.50	---	42.75	54.00	11.25	500.00	200.0	V	177.00	3

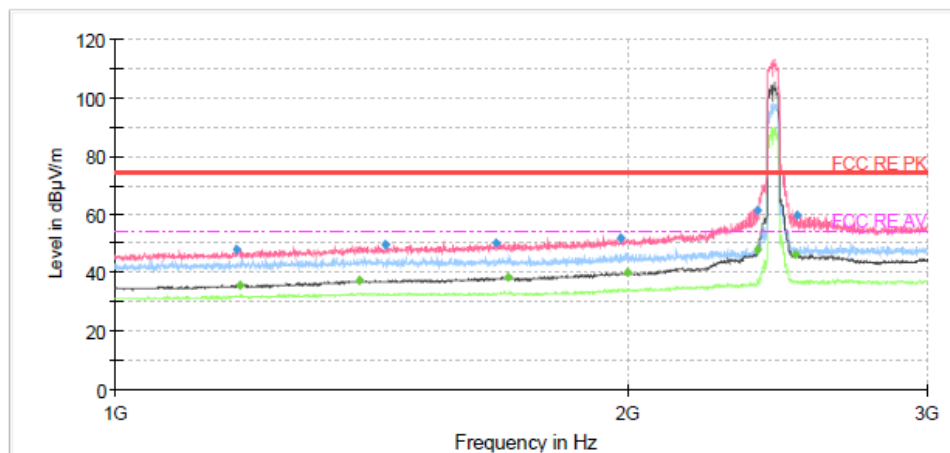




## Final Result

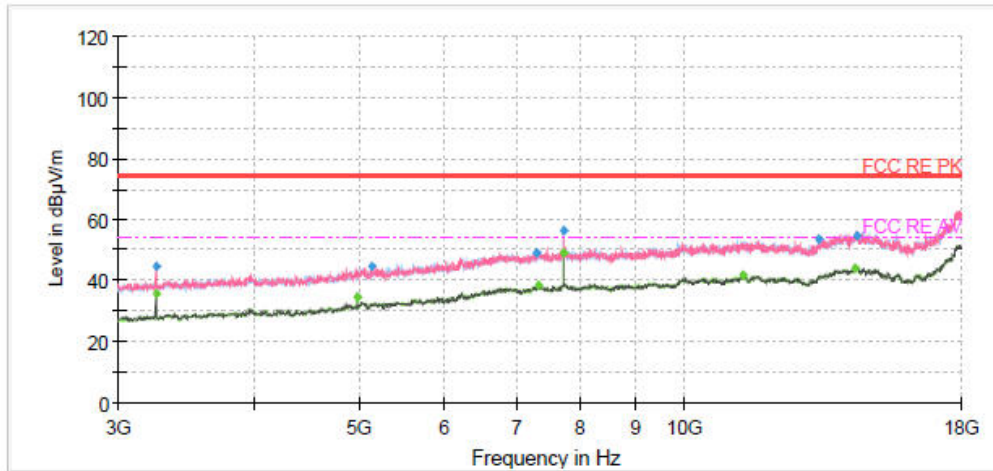
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3228.75	---	36.19	54.00	17.81	500.00	200.0	V	332.00	-6
3228.75	43.14	---	74.00	30.86	500.00	200.0	V	332.00	-6
4976.25	---	34.57	54.00	19.43	500.00	200.0	H	116.00	-1
5416.88	44.85	---	74.00	29.15	500.00	200.0	V	194.00	0
6941.25	49.38	---	74.00	24.62	500.00	100.0	V	212.00	4
7290.00	---	38.24	54.00	15.76	500.00	200.0	V	357.00	6
7717.50	55.55	---	74.00	18.45	500.00	100.0	V	230.00	7
7717.50	---	49.18	54.00	4.82	500.00	100.0	V	230.00	7
11377.50	53.17	---	74.00	20.83	500.00	200.0	H	170.00	9
11621.25	---	42.20	54.00	11.80	500.00	200.0	V	175.00	9
14233.13	---	43.14	54.00	10.86	500.00	200.0	H	107.00	11
14390.63	55.86	---	74.00	18.14	500.00	100.0	H	160.00	11

## 802.11n (HT40) CH6



### Final Result

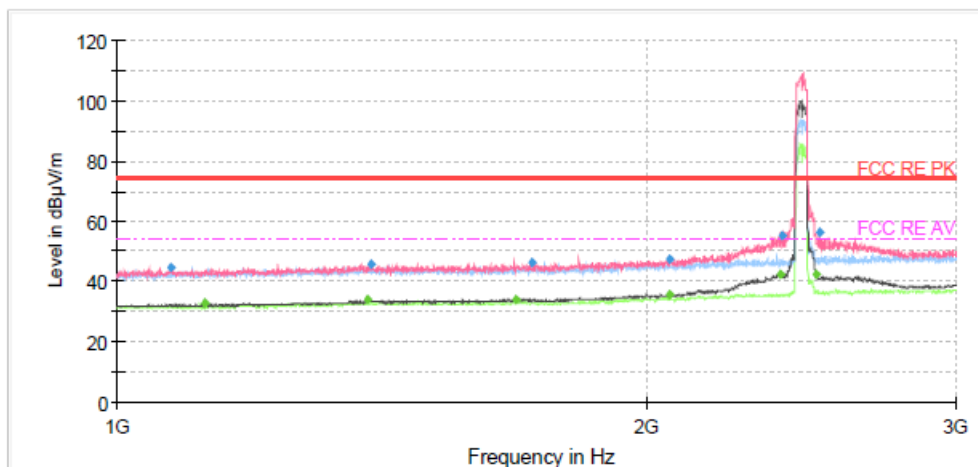
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1177.50	47.74	---	74.00	26.26	500.00	200.0	V	356.00	-4
1184.00	---	35.99	54.00	18.01	500.00	200.0	V	222.00	-4
1392.00	---	37.30	54.00	16.70	500.00	200.0	V	292.00	-3
1440.00	49.51	---	74.00	24.49	500.00	200.0	V	158.00	-3
1673.50	50.45	---	74.00	23.55	500.00	200.0	V	98.00	-2
1703.50	---	38.35	54.00	15.65	500.00	200.0	V	237.00	-2
1980.00	51.74	---	74.00	22.26	500.00	200.0	V	277.00	0
2000.00	---	40.27	54.00	13.73	500.00	200.0	V	350.00	0
2385.50	61.30	---	74.00	12.70	500.00	200.0	V	300.00	2
2386.50	---	48.25	54.00	5.75	500.00	200.0	V	0.00	2
2512.50	---	46.37	54.00	7.63	500.00	200.0	V	222.00	2
2519.00	59.87	---	74.00	14.13	500.00	200.0	V	175.00	2



## Final Result

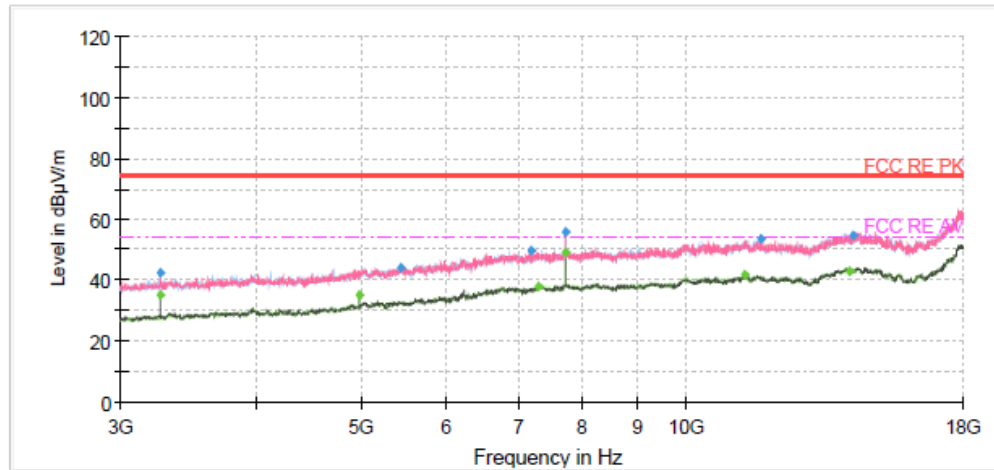
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3247.50	---	35.58	54.00	18.42	500.00	200.0	V	172.00	-6
3249.38	44.87	---	74.00	29.13	500.00	200.0	V	200.00	-6
4976.25	---	34.44	54.00	19.56	500.00	200.0	H	134.00	-1
5130.00	44.93	---	74.00	29.07	500.00	100.0	H	273.00	0
7301.25	49.34	---	74.00	24.66	500.00	100.0	V	233.00	6
7318.13	---	38.46	54.00	15.54	500.00	100.0	V	131.00	6
7717.50	56.21	---	74.00	17.79	500.00	200.0	V	238.00	7
7717.50	---	49.01	54.00	4.99	500.00	100.0	V	224.00	7
11313.75	---	42.04	54.00	11.96	500.00	200.0	V	182.00	9
13275.00	53.48	---	74.00	20.52	500.00	100.0	V	158.00	9
14353.13	---	44.01	54.00	9.99	500.00	200.0	H	219.00	11
14420.63	54.60	---	74.00	19.40	500.00	200.0	H	319.00	11

802.11n (HT40) CH9



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)
1073.00	44.40	---	74.00	29.60	500.00	200.0	V	131.00	-5
1122.00	---	32.73	54.00	21.27	500.00	200.0	V	0.00	-5
1389.50	---	33.78	54.00	20.22	500.00	200.0	V	348.00	-3
1394.00	45.53	---	74.00	28.47	500.00	200.0	H	80.00	-3
1687.00	---	34.29	54.00	19.71	500.00	200.0	V	358.00	-2
1722.50	46.52	---	74.00	27.48	500.00	200.0	V	98.00	-2
2060.00	---	35.71	54.00	18.29	500.00	200.0	V	232.00	0
2064.00	47.38	---	74.00	26.62	500.00	200.0	V	0.00	0
2386.50	---	42.37	54.00	11.63	500.00	200.0	V	0.00	2
2387.50	55.17	---	74.00	18.83	500.00	200.0	V	358.00	2
2499.00	---	42.66	54.00	11.34	500.00	200.0	V	354.00	2
2511.50	56.30	---	74.00	17.70	500.00	200.0	V	351.00	2

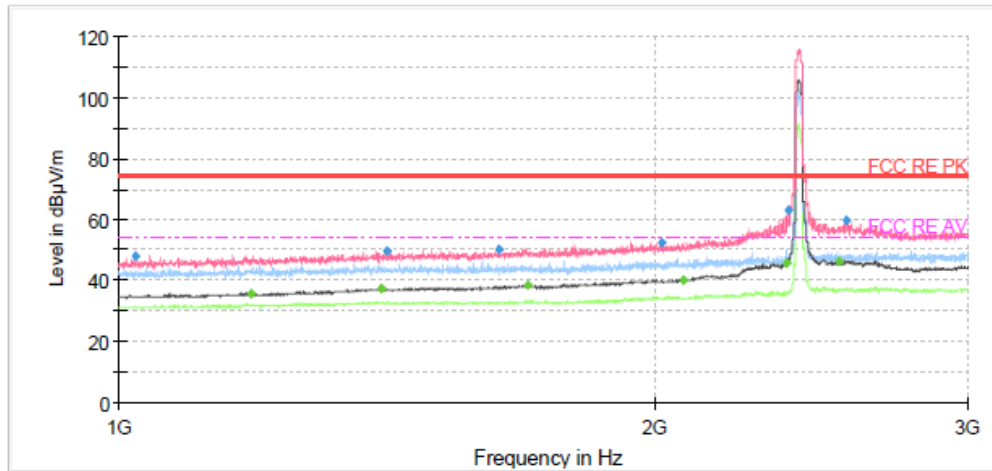


## Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3268.13	---	35.41	54.00	18.59	500.00	200.0	V	340.00	-6
3268.13	42.66	---	74.00	31.34	500.00	200.0	V	340.00	-6
4976.25	---	35.04	54.00	18.96	500.00	100.0	V	97.00	-1
5450.63	44.21	---	74.00	29.79	500.00	100.0	H	345.00	0
7185.00	49.70	---	74.00	24.30	500.00	200.0	V	306.00	5
7303.13	---	37.98	54.00	16.02	500.00	100.0	V	69.00	6
7717.50	55.54	---	74.00	18.46	500.00	200.0	V	232.00	7
7717.50	---	49.12	54.00	4.88	500.00	200.0	V	232.00	7
11313.75	---	41.99	54.00	12.01	500.00	200.0	V	0.00	9
11707.50	53.46	---	74.00	20.54	500.00	200.0	H	75.00	9
14122.50	---	43.15	54.00	10.85	500.00	100.0	H	324.00	11
14235.00	54.81	---	74.00	19.19	500.00	200.0	H	94.00	11

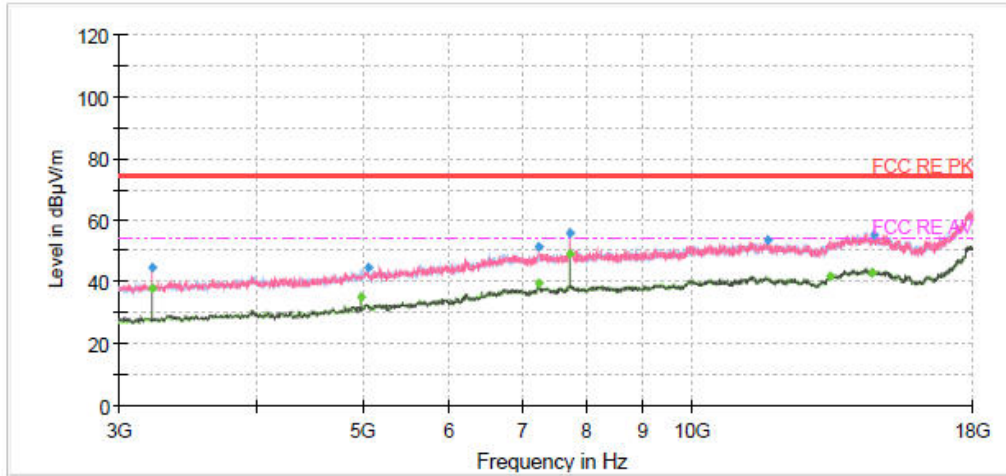


## 802.11ax HE 20 CH1



## Final Result

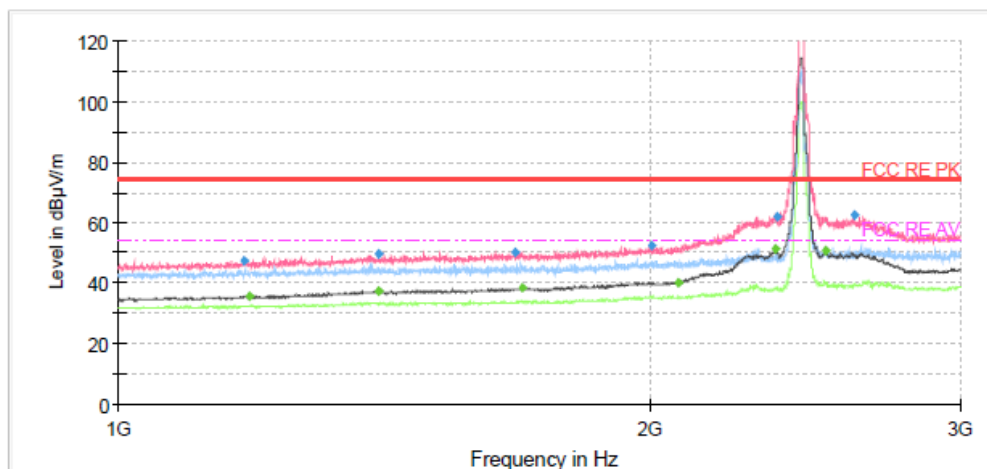
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1021.00	48.22	---	74.00	25.78	500.00	200.0	V	123.00	-5
1187.50	---	35.89	54.00	18.11	500.00	200.0	V	343.00	-4
1404.50	---	37.30	54.00	16.70	500.00	200.0	V	356.00	-3
1414.00	49.57	---	74.00	24.43	500.00	200.0	V	351.00	-3
1637.00	50.35	---	74.00	23.65	500.00	200.0	V	92.00	-2
1696.50	---	38.47	54.00	15.53	500.00	200.0	V	332.00	-2
2021.00	52.26	---	74.00	21.74	500.00	200.0	V	358.00	0
2076.00	---	40.35	54.00	13.65	500.00	200.0	V	318.00	0
2371.50	---	45.74	54.00	8.26	500.00	200.0	V	226.00	1
2377.50	63.13	---	74.00	10.87	500.00	200.0	V	356.00	1
2542.00	---	46.33	54.00	7.67	500.00	200.0	V	131.00	2
2566.00	59.73	---	74.00	14.27	500.00	200.0	V	264.00	3



## Final Result

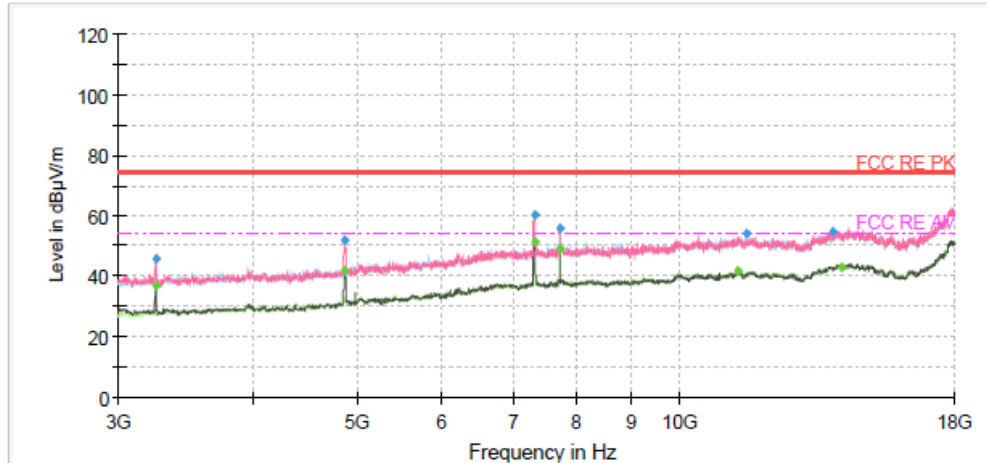
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3215.63	---	37.89	54.00	16.11	500.00	200.0	V	202.00	-6
3215.63	44.66	---	74.00	29.34	500.00	200.0	V	202.00	-6
4976.25	---	35.20	54.00	18.80	500.00	200.0	H	116.00	-1
5053.13	44.59	---	74.00	29.41	500.00	200.0	V	58.00	0
7231.88	51.62	---	74.00	22.38	500.00	200.0	V	20.00	5
7233.75	---	39.59	54.00	14.41	500.00	100.0	V	242.00	5
7717.50	55.82	---	74.00	18.18	500.00	100.0	V	223.00	7
7717.50	---	49.09	54.00	4.91	500.00	100.0	V	223.00	7
11709.38	53.31	---	74.00	20.69	500.00	100.0	V	195.00	9
13351.88	---	42.01	54.00	11.99	500.00	200.0	H	334.00	9
14544.38	---	43.24	54.00	10.76	500.00	200.0	H	354.00	11
14610.00	55.21	---	74.00	18.79	500.00	100.0	H	161.00	11

## 802.11ax HE 20 CH6



## Final Result

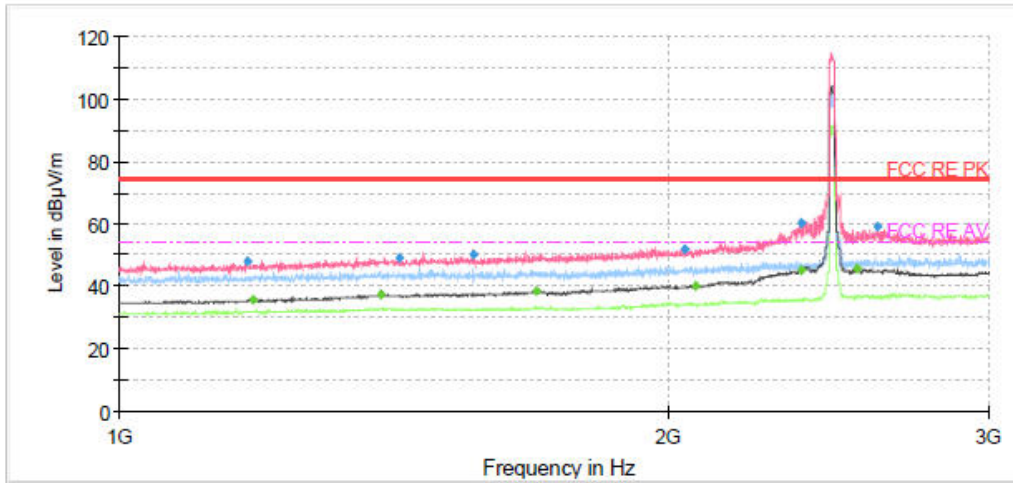
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1178.00	47.63	---	74.00	26.37	500.00	200.0	V	0.00	-4
1187.50	---	35.81	54.00	18.19	500.00	200.0	V	359.00	-4
1404.00	---	37.53	54.00	16.47	500.00	200.0	V	277.00	-3
1405.00	49.48	---	74.00	24.52	500.00	200.0	V	359.00	-3
1677.00	50.08	---	74.00	23.92	500.00	200.0	V	300.00	-2
1692.00	---	38.33	54.00	15.67	500.00	200.0	V	122.00	-2
2006.50	52.44	---	74.00	21.56	500.00	200.0	V	336.00	0
2077.00	---	40.46	54.00	13.54	500.00	200.0	V	356.00	0
2359.00	---	51.35	54.00	2.65	500.00	200.0	V	254.00	1
2361.00	61.97	---	74.00	12.03	500.00	200.0	V	307.00	1
2515.50	---	51.01	54.00	2.99	500.00	200.0	V	114.00	2
2614.00	62.56	---	74.00	11.44	500.00	200.0	V	254.00	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)
3247.50	---	36.63	54.00	17.37	500.00	200.0	V	178.00	-6
3247.50	45.65	---	74.00	28.35	500.00	200.0	V	178.00	-6
4875.00	---	41.93	54.00	12.07	500.00	200.0	V	105.00	-1
4875.00	51.70	---	74.00	22.30	500.00	100.0	V	167.00	-1
7312.50	60.53	---	74.00	13.47	500.00	100.0	V	243.00	6
7314.38	---	51.25	54.00	2.75	500.00	100.0	V	243.00	6
7717.50	55.81	---	74.00	18.19	500.00	200.0	V	234.00	7
7717.50	---	49.31	54.00	4.69	500.00	200.0	V	234.00	7
11310.00	---	41.77	54.00	12.23	500.00	200.0	V	159.00	9
11501.25	54.02	---	74.00	19.98	500.00	200.0	H	306.00	9
13861.88	54.69	---	74.00	19.31	500.00	100.0	V	176.00	11
14128.13	---	43.21	54.00	10.79	500.00	100.0	V	158.00	11

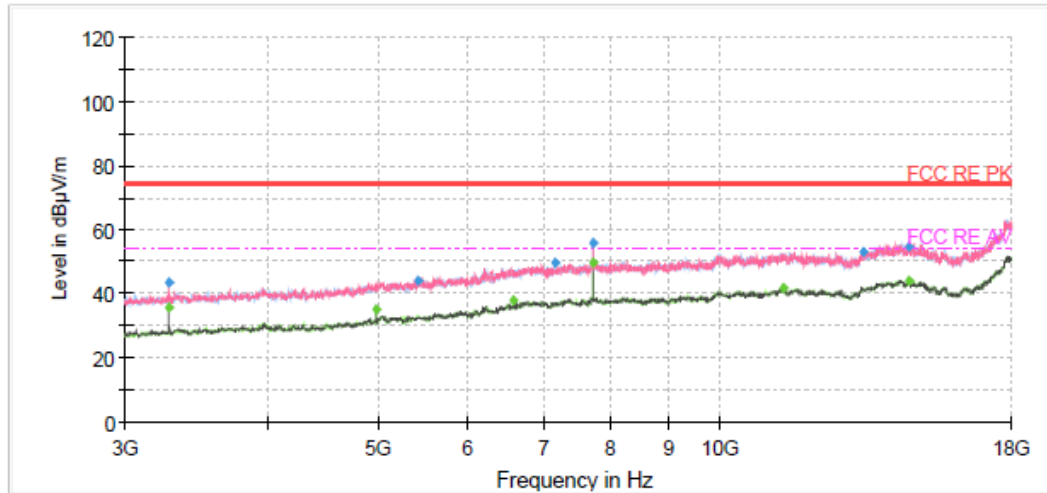
802.11ax HE 20 CH11



## 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)
1175.00	47.80	---	74.00	26.20	500.00	200.0	V	0.00	-4
1182.50	---	35.90	54.00	18.10	500.00	200.0	V	83.00	-4
1390.00	---	37.25	54.00	16.75	500.00	200.0	V	281.00	-3
1425.50	49.19	---	74.00	24.81	500.00	200.0	V	348.00	-3
1566.00	50.42	---	74.00	23.58	500.00	200.0	V	198.00	-2
1694.50	---	38.57	54.00	15.43	500.00	200.0	V	359.00	-2
2044.50	51.97	---	74.00	22.03	500.00	200.0	V	152.00	0
2073.00	---	40.27	54.00	13.73	500.00	200.0	V	222.00	0
2365.50	---	45.18	54.00	8.82	500.00	200.0	V	258.00	1
2366.00	60.29	---	74.00	13.71	500.00	200.0	V	237.00	1
2541.50	---	45.69	54.00	8.31	500.00	200.0	V	258.00	2
2608.50	59.10	---	74.00	14.90	500.00	200.0	V	273.00	2

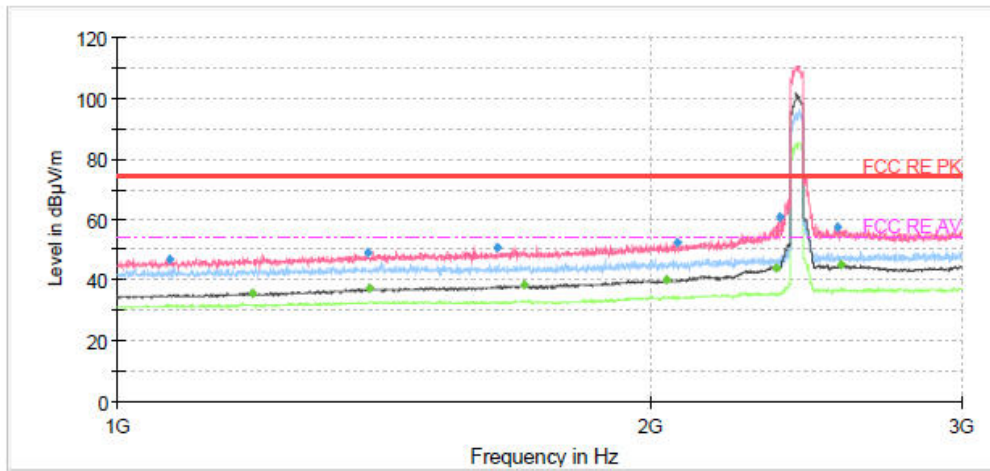




## Final Result

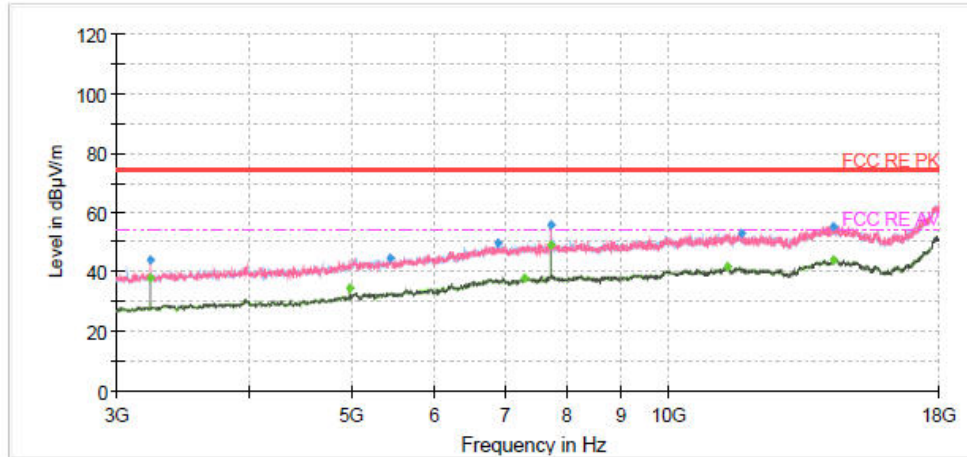
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3281.25	---	35.60	54.00	18.40	500.00	200.0	V	196.00	-7
3281.25	43.47	---	74.00	30.53	500.00	200.0	V	196.00	-7
4976.25	---	35.36	54.00	18.64	500.00	200.0	H	183.00	-1
5418.75	44.16	---	74.00	29.84	500.00	200.0	H	351.00	0
6564.38	---	38.09	54.00	15.91	500.00	200.0	V	132.00	4
7145.63	49.44	---	74.00	24.56	500.00	100.0	H	270.00	5
7717.50	55.72	---	74.00	18.28	500.00	200.0	V	243.00	7
7717.50	---	49.64	54.00	4.36	500.00	100.0	V	218.00	7
11347.50	---	41.97	54.00	12.03	500.00	200.0	H	348.00	9
13350.00	53.05	---	74.00	20.95	500.00	200.0	V	40.00	9
14602.50	---	43.94	54.00	10.06	500.00	200.0	H	0.00	11
14602.50	54.94	---	74.00	19.06	500.00	200.0	H	0.00	11

## 802.11ax HE 40 CH3



## Final Result

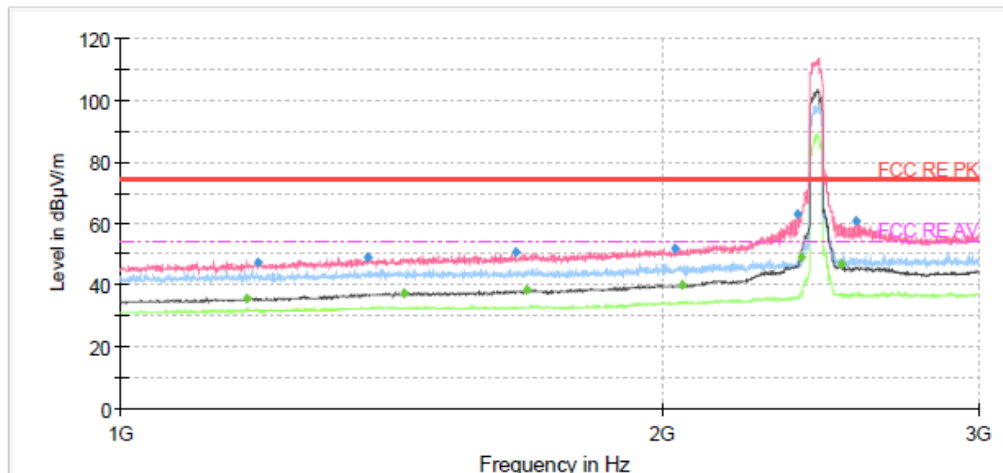
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1070.50	47.02	---	74.00	26.98	500.00	200.0	V	314.00	-5
1193.00	---	35.84	54.00	18.16	500.00	200.0	V	330.00	-4
1385.50	48.91	---	74.00	25.09	500.00	200.0	V	259.00	-3
1388.00	---	37.14	54.00	16.86	500.00	200.0	V	330.00	-3
1640.00	50.77	---	74.00	23.23	500.00	200.0	V	330.00	-2
1699.00	---	38.38	54.00	15.62	500.00	200.0	V	355.00	-2
2044.00	---	40.13	54.00	13.87	500.00	200.0	V	323.00	0
2073.50	52.20	---	74.00	21.80	500.00	200.0	V	0.00	0
2359.50	---	43.82	54.00	10.18	500.00	200.0	V	356.00	1
2369.50	61.10	---	74.00	12.90	500.00	200.0	V	314.00	1
2554.00	57.56	---	74.00	16.44	500.00	200.0	V	0.00	3
2565.00	---	45.07	54.00	8.93	500.00	200.0	V	0.00	3



## Final Result

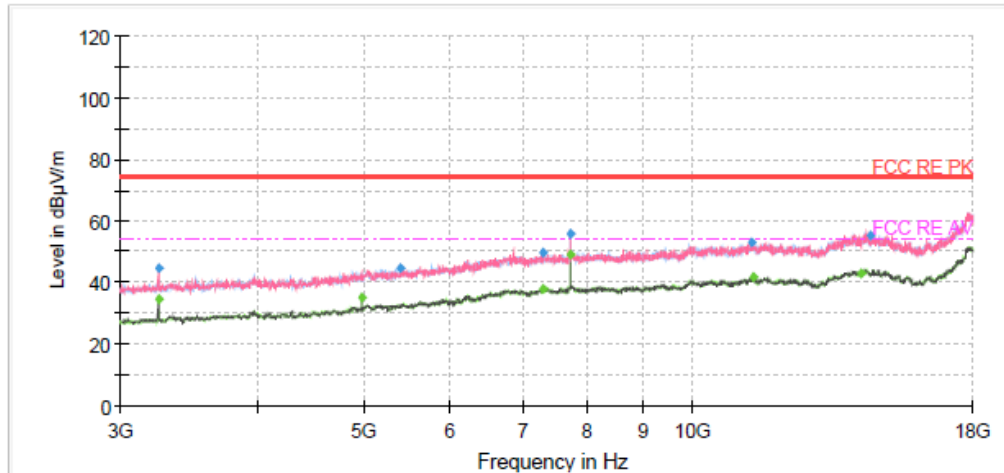
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3228.75	---	37.78	54.00	16.22	500.00	200.0	V	205.00	-6
3228.75	44.00	---	74.00	30.00	500.00	200.0	V	205.00	-6
4976.25	---	34.78	54.00	19.22	500.00	200.0	H	246.00	-1
5443.13	44.91	---	74.00	29.09	500.00	200.0	V	102.00	0
6871.88	49.90	---	74.00	24.10	500.00	200.0	H	293.00	4
7299.38	---	38.03	54.00	15.97	500.00	200.0	V	158.00	6
7717.50	55.67	---	74.00	18.33	500.00	100.0	V	221.00	7
7717.50	---	49.22	54.00	4.78	500.00	100.0	V	221.00	7
11345.63	---	41.87	54.00	12.13	500.00	100.0	H	4.00	9
11683.13	52.97	---	74.00	21.03	500.00	200.0	V	0.00	9
14265.00	55.20	---	74.00	18.80	500.00	200.0	V	64.00	11
14317.50	---	43.92	54.00	10.08	500.00	200.0	V	224.00	11

## 802.11ax HE 40 CH6



## 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)
1176.50	---	35.75	54.00	18.25	500.00	200.0	V	167.00	-4
1192.00	47.66	---	74.00	26.34	500.00	200.0	V	356.00	-4
1372.50	49.22	---	74.00	24.78	500.00	200.0	V	144.00	-3
1439.00	---	37.38	54.00	16.62	500.00	200.0	V	350.00	-3
1660.00	50.60	---	74.00	23.40	500.00	200.0	V	353.00	-2
1681.50	---	38.38	54.00	15.62	500.00	200.0	V	246.00	-2
2034.50	52.06	---	74.00	21.94	500.00	200.0	V	0.00	0
2051.50	---	40.39	54.00	13.61	500.00	200.0	V	357.00	0
2379.00	63.33	---	74.00	10.67	500.00	200.0	V	357.00	1
2388.50	---	49.35	54.00	4.65	500.00	200.0	V	0.00	2
2515.50	---	46.73	54.00	7.27	500.00	200.0	V	88.00	2
2564.00	60.67	---	74.00	13.33	500.00	200.0	V	269.00	3

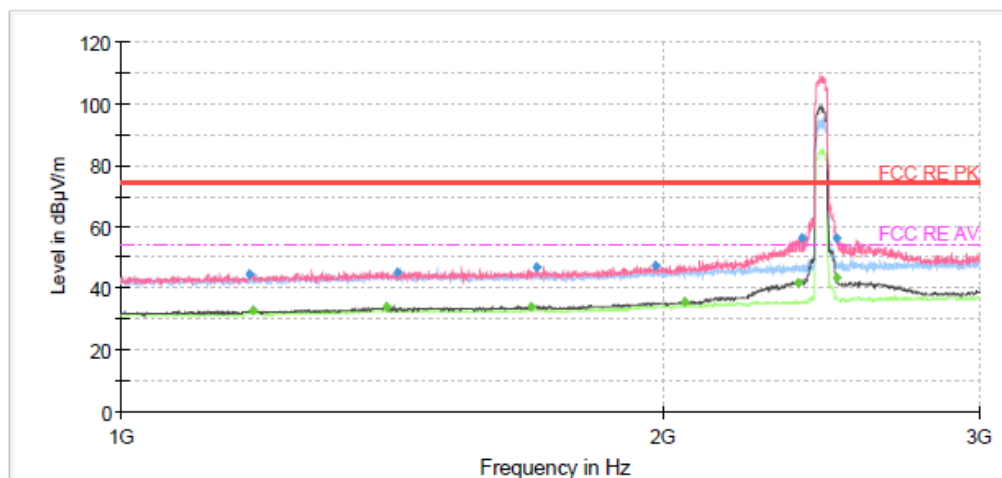


## Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3249.38	44.59	---	74.00	29.41	500.00	200.0	V	204.00	-6
3249.38	---	34.83	54.00	19.17	500.00	200.0	V	204.00	-6
4976.25	---	34.96	54.00	19.04	500.00	200.0	H	127.00	-1
5400.00	44.42	---	74.00	29.58	500.00	100.0	V	0.00	0
7299.38	---	38.20	54.00	15.80	500.00	100.0	H	0.00	6
7305.00	49.58	---	74.00	24.42	500.00	100.0	V	238.00	6
7717.50	---	49.22	54.00	4.78	500.00	100.0	V	220.00	7
7717.50	56.07	---	74.00	17.93	500.00	100.0	V	220.00	7
11298.75	53.17	---	74.00	20.83	500.00	100.0	V	2.00	9
11343.75	---	41.99	54.00	12.01	500.00	100.0	V	267.00	9
14257.50	---	43.17	54.00	10.83	500.00	200.0	H	22.00	11
14497.50	55.46	---	74.00	18.54	500.00	200.0	H	276.00	11

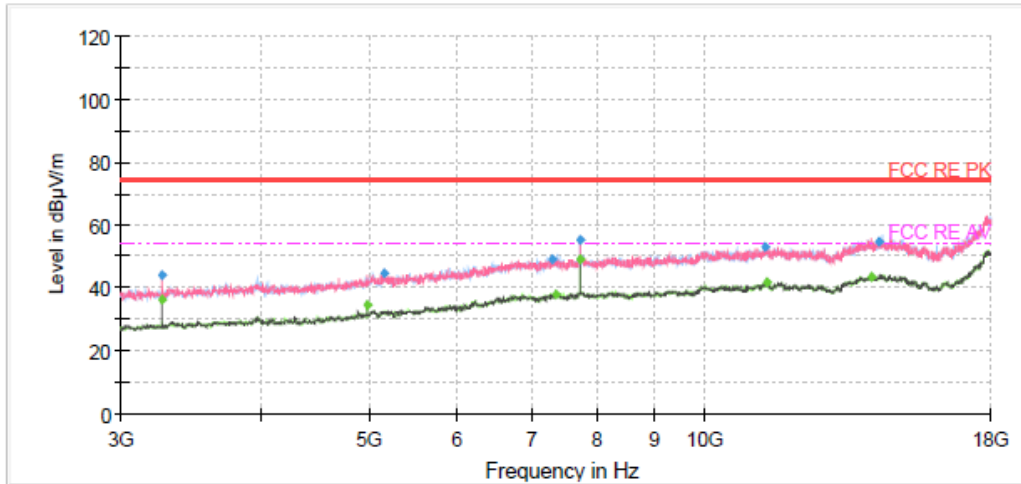


## 802.11ax HE 40 CH9



### Final Result

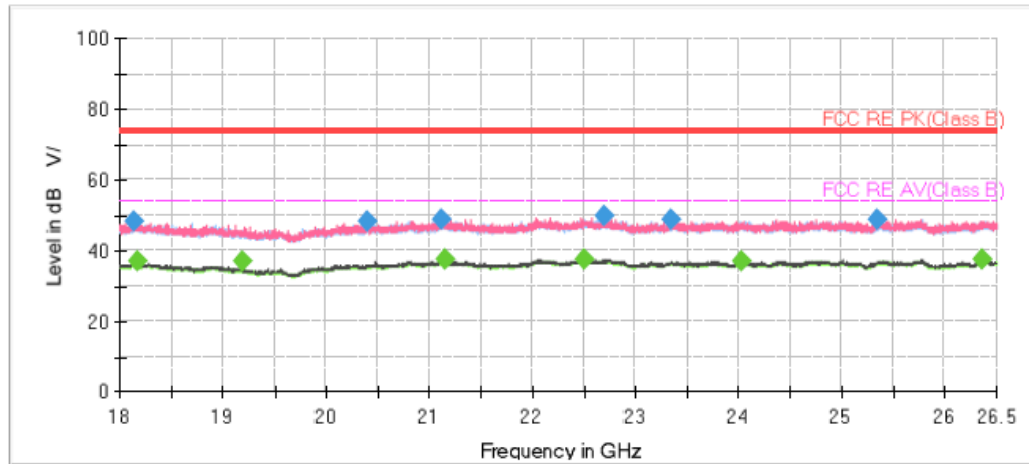
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1178.50	44.77	---	74.00	29.23	500.00	200.0	V	326.00	-4
1184.00	---	32.84	54.00	21.16	500.00	200.0	V	272.00	-4
1404.50	---	34.03	54.00	19.97	500.00	200.0	V	86.00	-3
1424.00	45.45	---	74.00	28.55	500.00	200.0	V	178.00	-3
1689.50	---	34.21	54.00	19.79	500.00	200.0	V	354.00	-2
1701.00	46.77	---	74.00	27.23	500.00	200.0	V	241.00	-2
1984.00	47.53	---	74.00	26.47	500.00	200.0	V	294.00	0
2057.50	---	35.86	54.00	18.14	500.00	200.0	V	186.00	0
2381.00	---	42.11	54.00	11.89	500.00	200.0	V	356.00	1
2387.50	56.33	---	74.00	17.67	500.00	200.0	V	355.00	2
2498.50	---	43.80	54.00	10.20	500.00	200.0	V	0.00	2
2500.00	56.28	---	74.00	17.73	500.00	200.0	V	272.00	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)
3268.13	---	36.12	54.00	17.88	500.00	200.0	V	207.00	-6
3268.13	43.93	---	74.00	30.07	500.00	200.0	V	207.00	-6
4976.25	---	34.52	54.00	19.48	500.00	200.0	H	108.00	-1
5160.00	44.74	---	74.00	29.26	500.00	100.0	H	158.00	0
7284.38	49.06	---	74.00	24.94	500.00	200.0	H	335.00	6
7344.38	---	38.19	54.00	15.81	500.00	100.0	H	149.00	6
7717.50	55.38	---	74.00	18.62	500.00	200.0	V	234.00	7
7717.50	---	49.20	54.00	4.80	500.00	100.0	V	219.00	7
11317.50	52.88	---	74.00	21.12	500.00	200.0	V	5.00	9
11347.50	---	41.78	54.00	12.22	500.00	100.0	H	11.00	9
14060.63	---	43.76	54.00	10.24	500.00	200.0	V	58.00	11
14276.25	54.97	---	74.00	19.03	500.00	100.0	H	46.00	11

During the test, the Radiates Emission from 18GHz to 26.5GHz 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)
18140.250000	48.21	---	74.00	25.79	500.0	100.0	V	184.0	-5.8
18176.375000	---	36.76	54.00	17.24	500.0	100.0	V	162.0	-5.8
19199.562500	---	37.05	54.00	16.95	500.0	200.0	H	308.0	-7.7
20404.437500	48.19	---	74.00	25.81	500.0	200.0	H	303.0	-5.1
21128.000000	48.74	---	74.00	25.26	500.0	100.0	V	285.0	-4.1
21150.312500	---	37.52	54.00	16.48	500.0	200.0	H	58.0	-4.2
22512.437500	---	37.58	54.00	16.42	500.0	100.0	V	299.0	-3.4
22702.625000	49.62	---	74.00	24.38	500.0	100.0	V	153.0	-3.4
23342.250000	48.95	---	74.00	25.05	500.0	100.0	V	351.0	-3.5
24032.875000	---	37.18	54.00	16.82	500.0	100.0	V	139.0	-3.3
25346.125000	48.77	---	74.00	25.23	500.0	100.0	V	327.0	-2.7
26351.250000	---	37.39	54.00	16.61	500.0	100.0	V	203.0	-2.2

## 5.7. Conducted Emission

### Ambient Condition

Temperature	Relative humidity
15°C ~ 35°C	20% ~ 80%

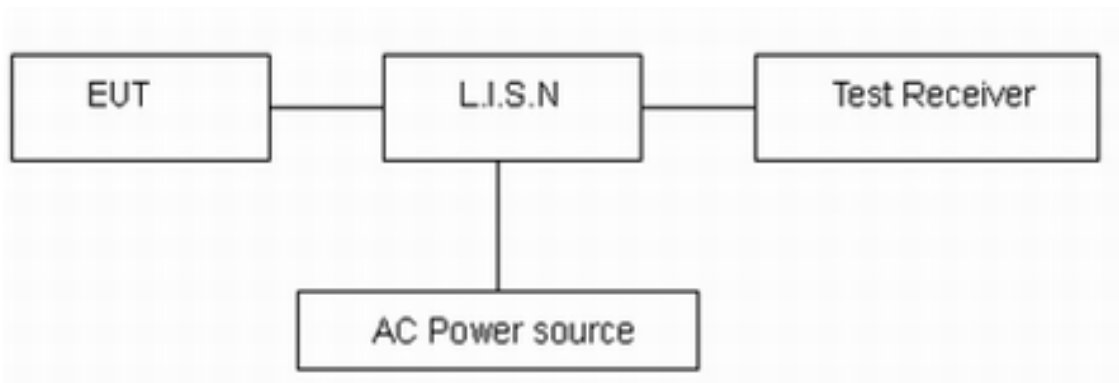
### Methods of Measurement

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 L.I.S.N. Use EMI receiver to detect the average and Quasi-peak value. RBW is set to 9 kHz, 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 120V/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

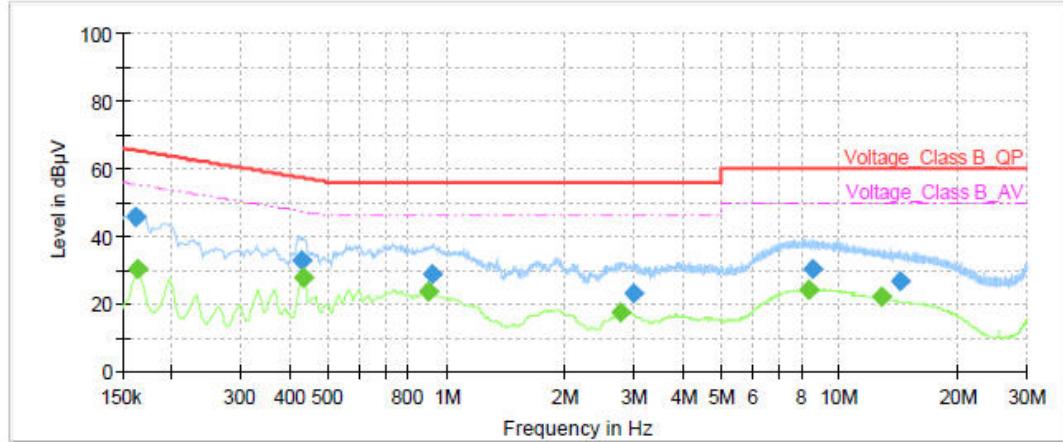
The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor  $k = 1.96$ ,  $U = 2.69$  dB.

## Test Results:

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

### Wi-Fi 2.4G

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.



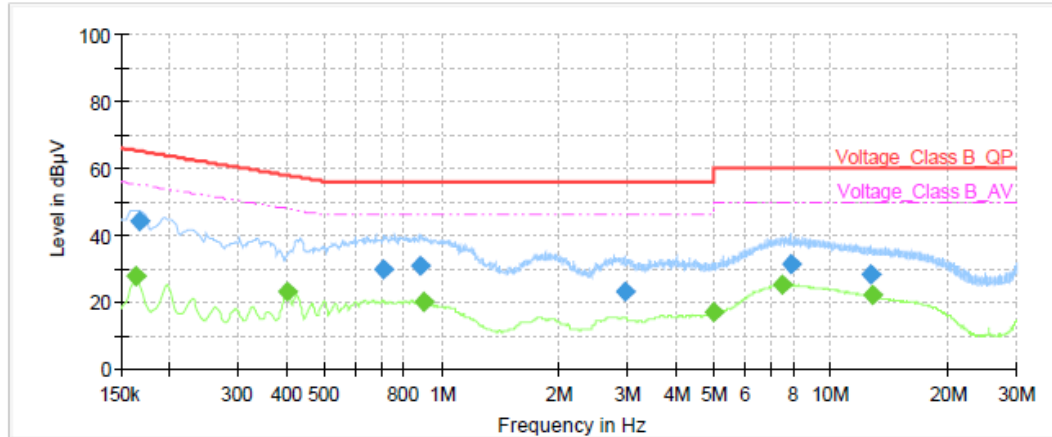
## Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.16	45.39	---	65.40	20.01	1000.0	9.000	L1	ON	21.0
0.16	---	30.24	55.28	25.04	1000.0	9.000	L1	ON	21.0
0.43	32.62	---	57.32	24.70	1000.0	9.000	L1	ON	20.9
0.43	---	27.75	47.23	19.48	1000.0	9.000	L1	ON	20.9
0.90	---	23.41	46.00	22.59	1000.0	9.000	L1	ON	20.3
0.92	28.68	---	56.00	27.32	1000.0	9.000	L1	ON	20.3
2.78	---	17.50	46.00	28.50	1000.0	9.000	L1	ON	19.6
3.00	22.84	---	56.00	33.16	1000.0	9.000	L1	ON	19.6
8.37	---	24.22	50.00	25.78	1000.0	9.000	L1	ON	19.5
8.55	30.29	---	60.00	29.71	1000.0	9.000	L1	ON	19.5
12.80	---	21.88	50.00	28.12	1000.0	9.000	L1	ON	19.6
14.25	26.75	---	60.00	33.25	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





## Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.16	---	27.89	55.28	27.39	1000.0	9.000	N	ON	21.0
0.17	44.14	---	65.06	20.92	1000.0	9.000	N	ON	21.0
0.40	---	23.33	47.86	24.53	1000.0	9.000	N	ON	21.0
0.71	29.88	---	56.00	26.12	1000.0	9.000	N	ON	20.6
0.88	30.75	---	56.00	25.25	1000.0	9.000	N	ON	20.3
0.90	---	19.96	46.00	26.04	1000.0	9.000	N	ON	20.3
2.95	23.06	---	56.00	32.94	1000.0	9.000	N	ON	19.6
5.00	---	16.80	46.00	29.20	1000.0	9.000	N	ON	19.5
7.49	---	25.15	50.00	24.85	1000.0	9.000	N	ON	19.5
7.91	31.10	---	60.00	28.90	1000.0	9.000	N	ON	19.5
12.61	28.36	---	60.00	31.64	1000.0	9.000	N	ON	19.6
12.80	---	22.10	50.00	27.90	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
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
Loop Antenna	SCHWARZBECK	FMZB1519	1519-047	2023-04-16	2026-04-15
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
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 \*\*\*\*\*