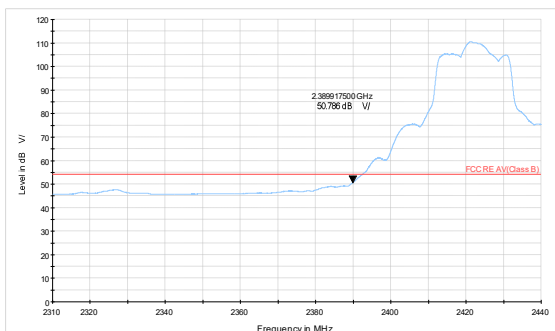
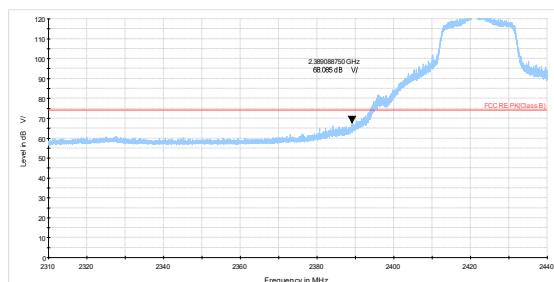


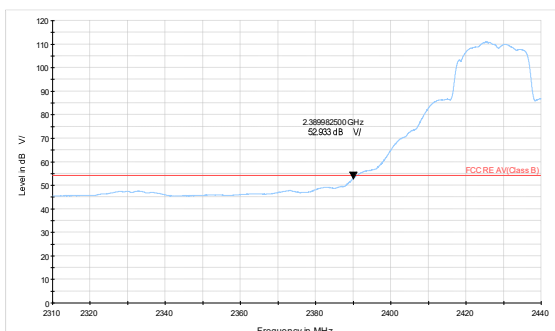
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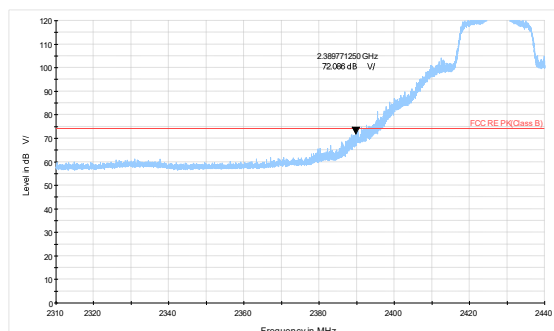
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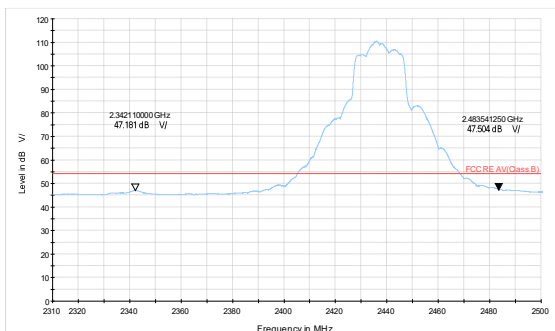
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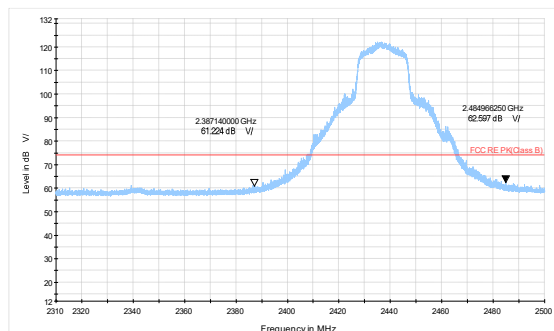
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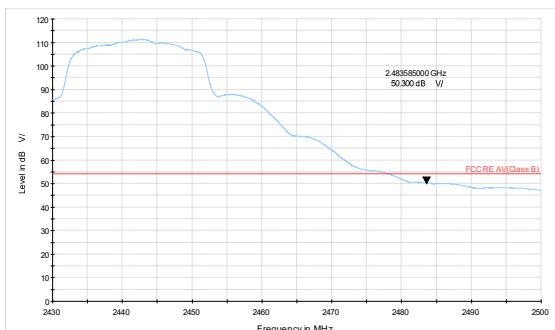
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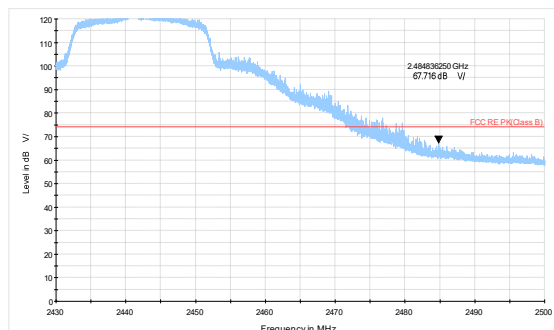
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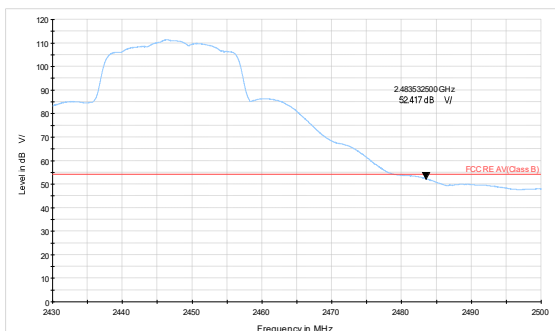
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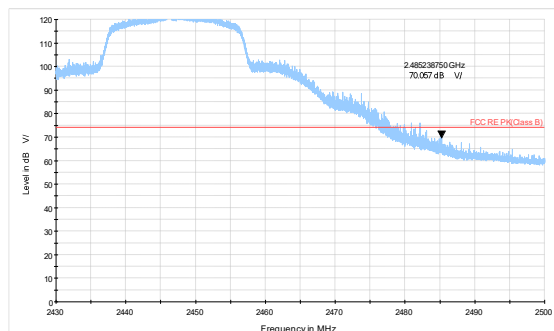
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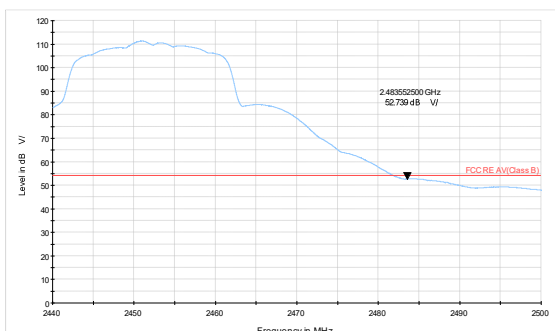
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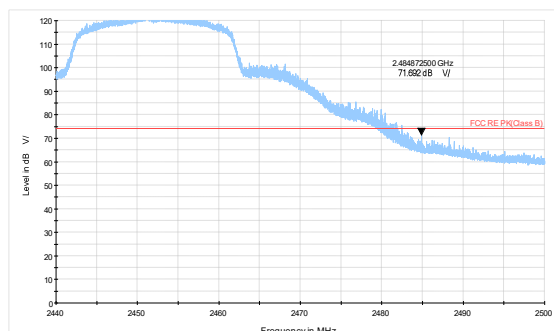
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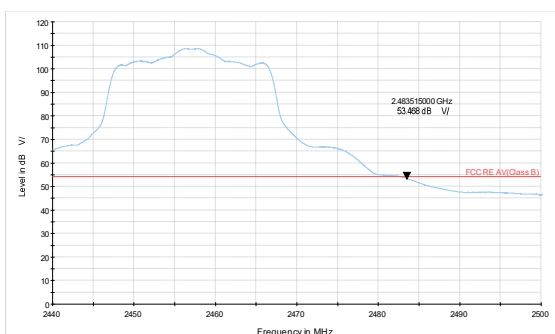
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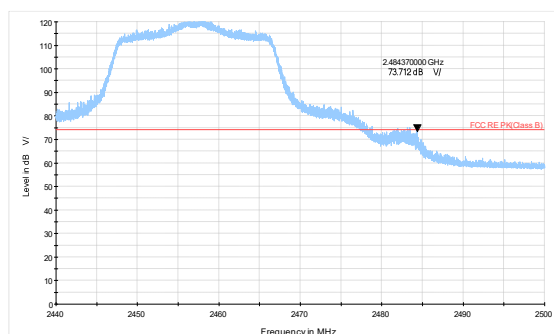
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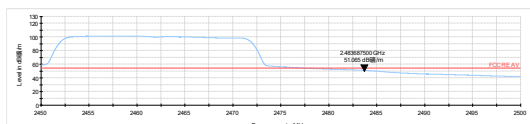
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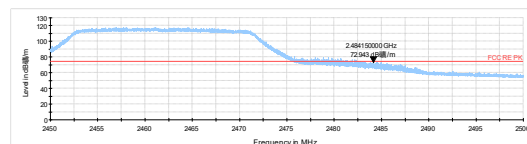
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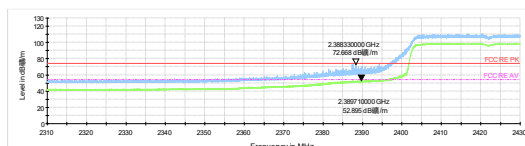
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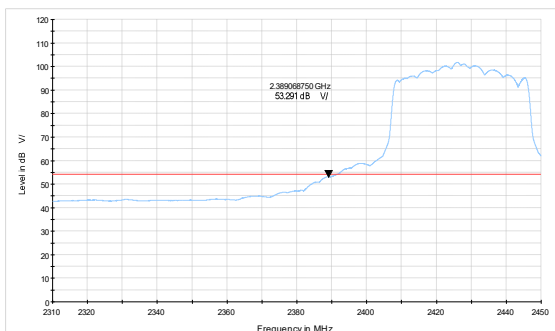
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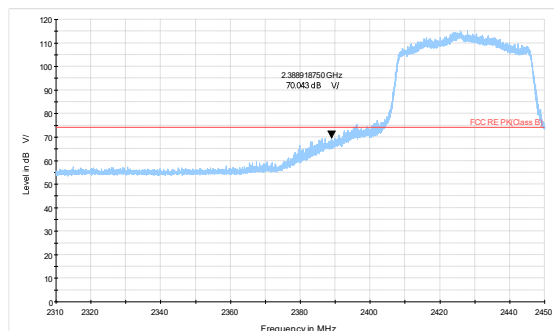
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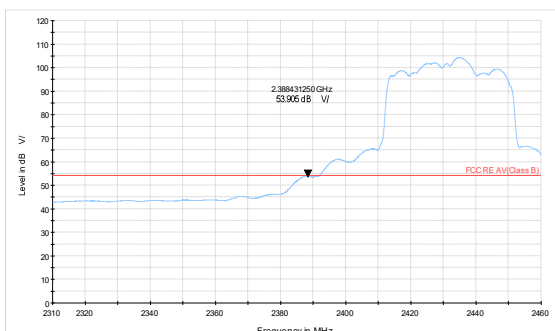
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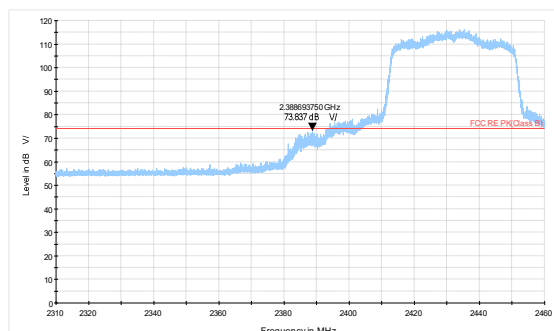
WiFi-2.4G _802.11ax HE40_CH4_PK



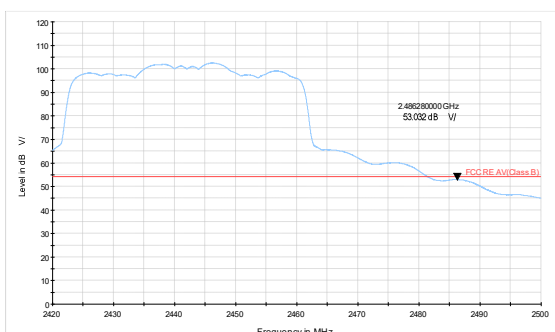
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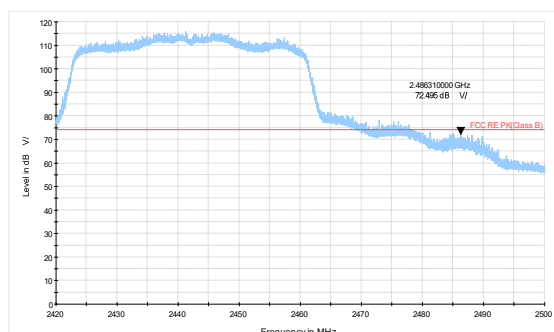
WiFi-2.4G _802.11ax HE40_CH5_PK



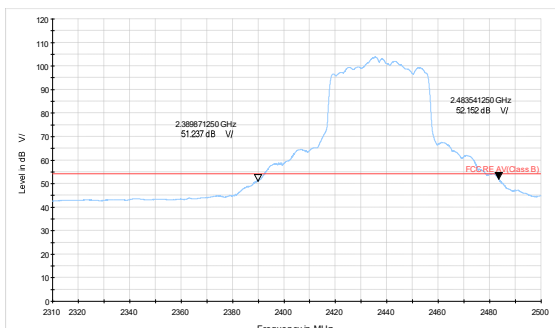
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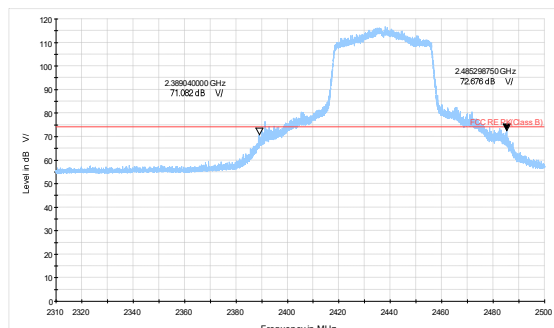
WiFi-2.4G _802.11ax HE40_CH7_PK



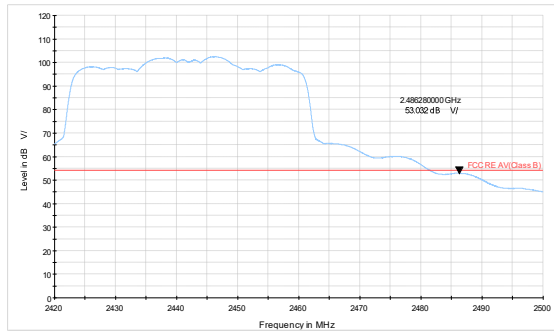
WiFi-2.4G _802.11ax HE40_CH6_AV



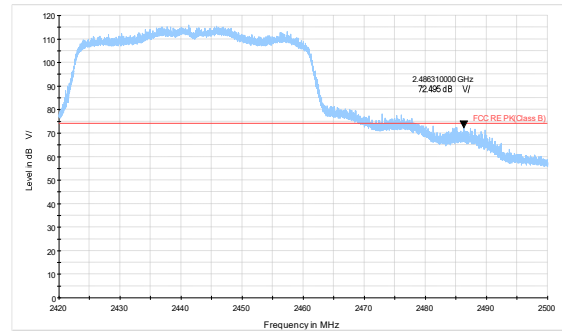
WiFi-2.4G _802.11ax HE40_CH6_PK



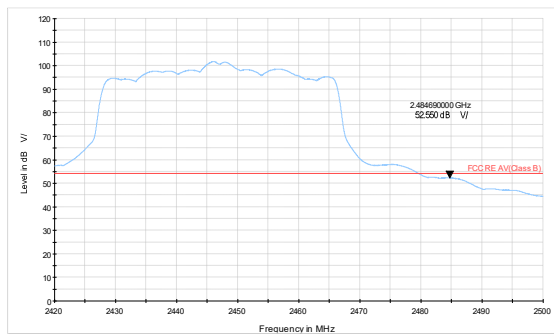
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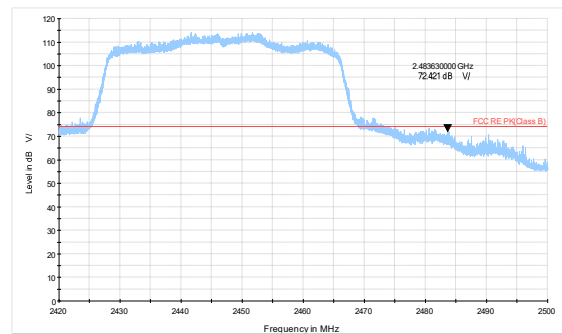
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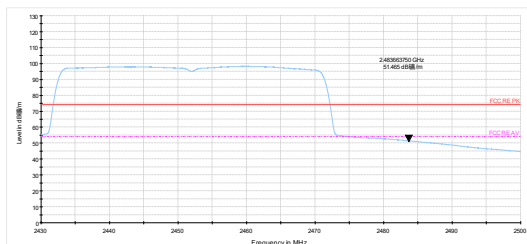
WiFi-2.4G_802.11ax HE40_CH8_AV



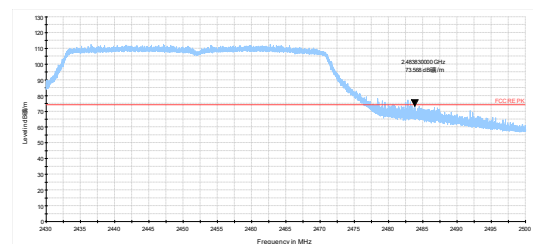
WiFi-2.4G_802.11ax HE40_CH8_PK



WiFi-2.4G_802.11ax HE40_CH9_AV

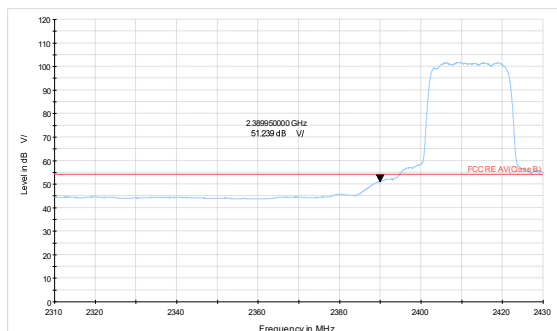


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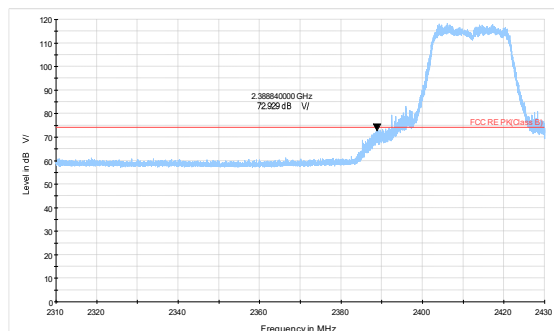


RU Mode

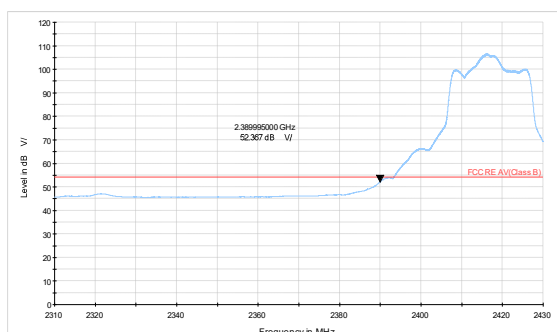
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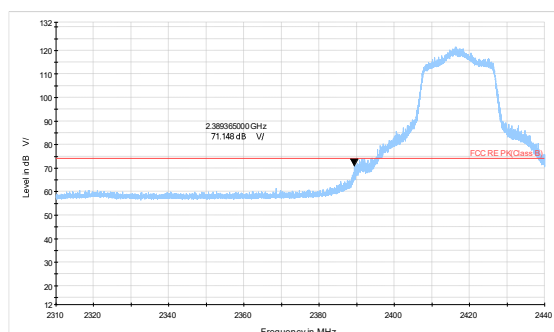
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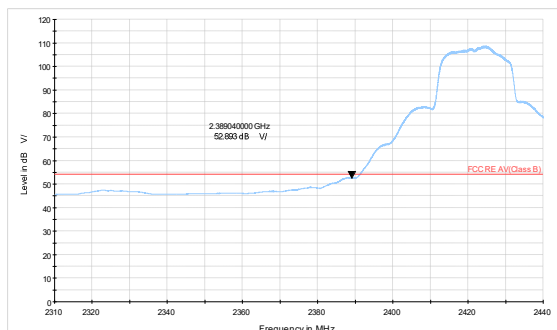
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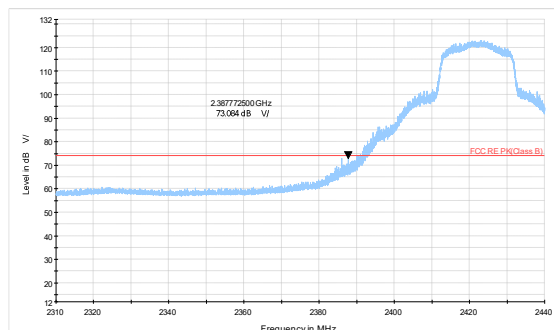
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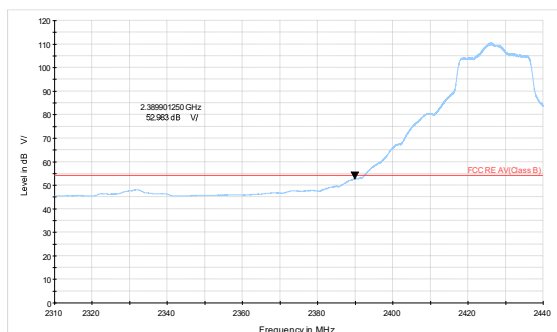
WiFi-2.4G_802.11ax HE20-242Tone_CH3_AV



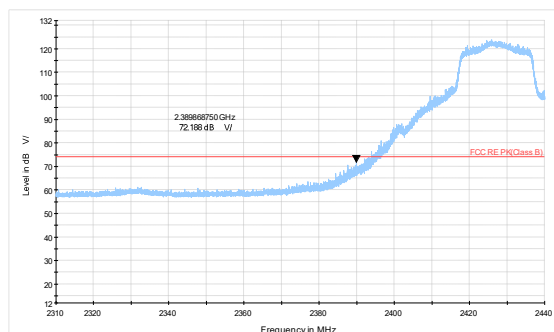
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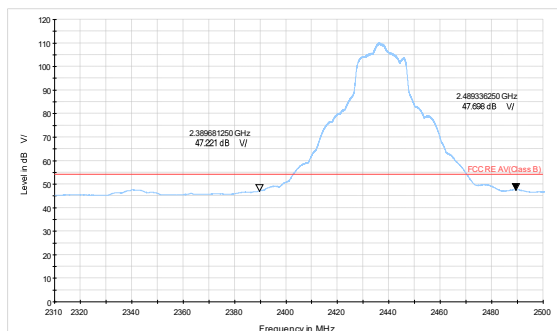
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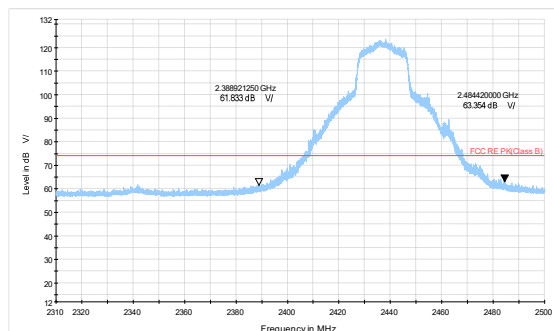
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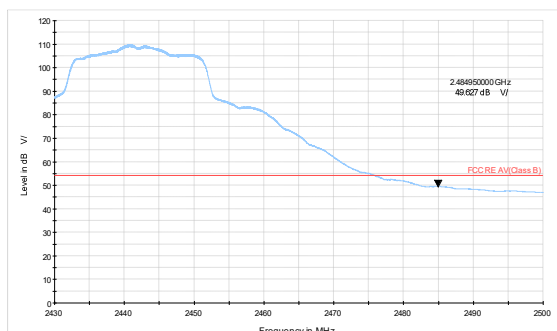
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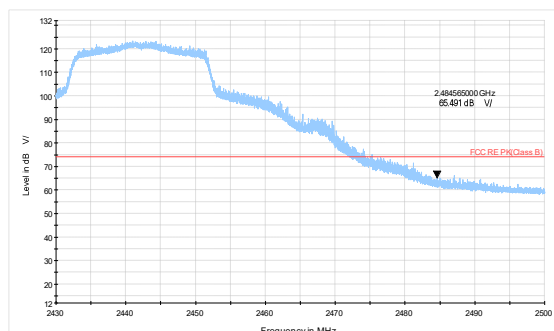
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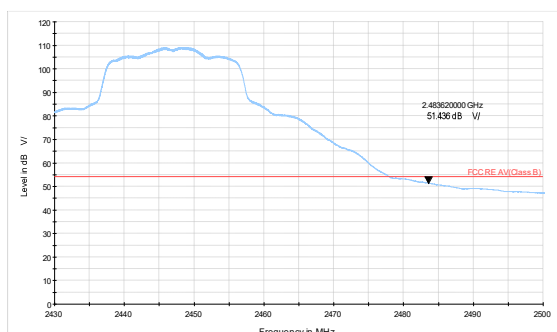
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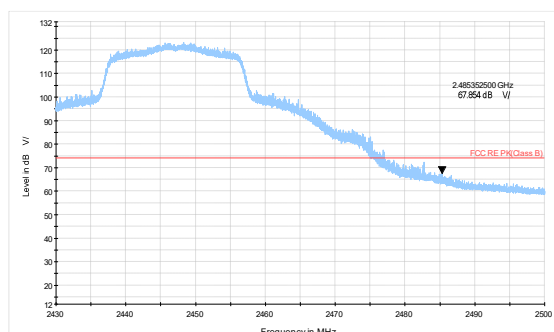
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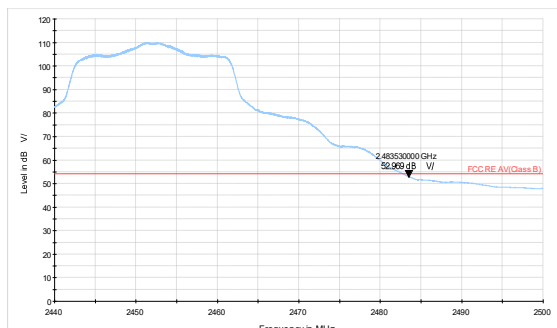
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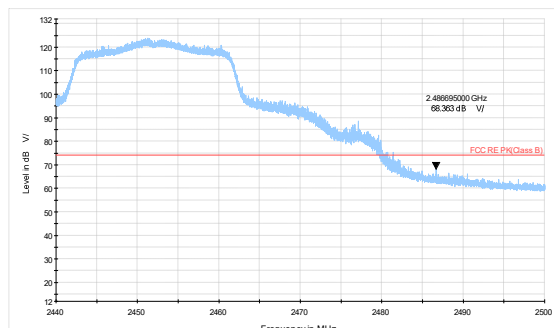
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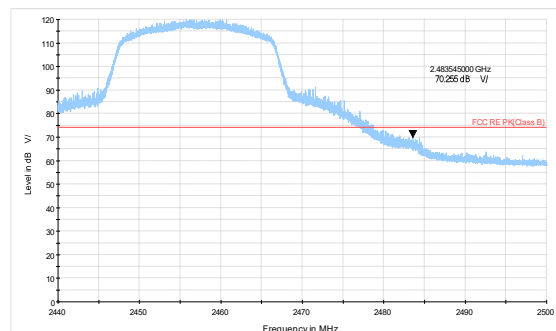
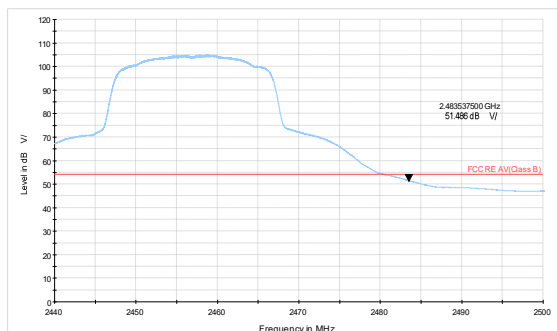
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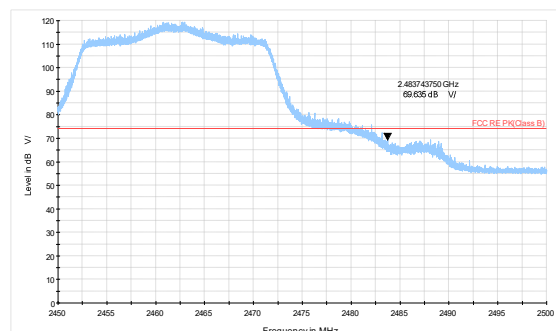
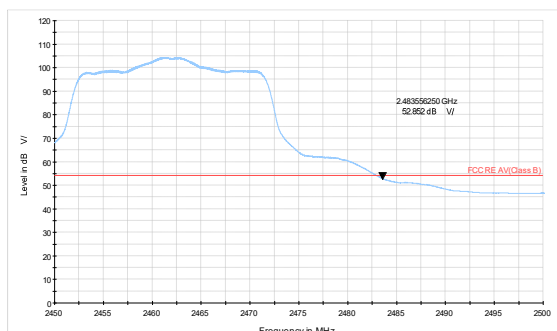
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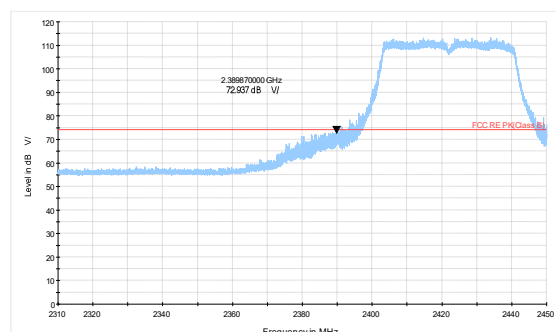
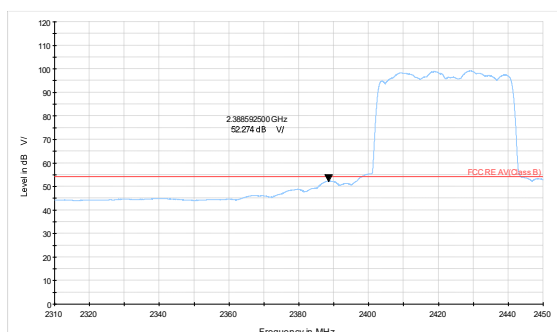
WiFi-2.4G_802.11ax HE20-242Tone_CH10_AV WiFi-2.4G_802.11ax HE20-242Tone_CH10_PK



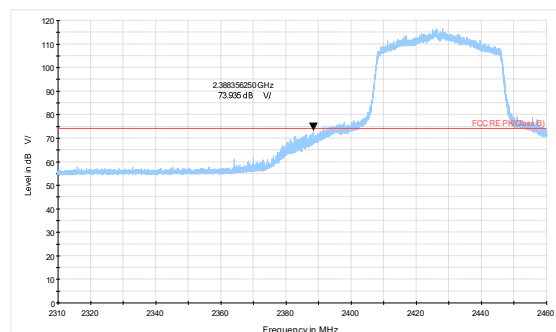
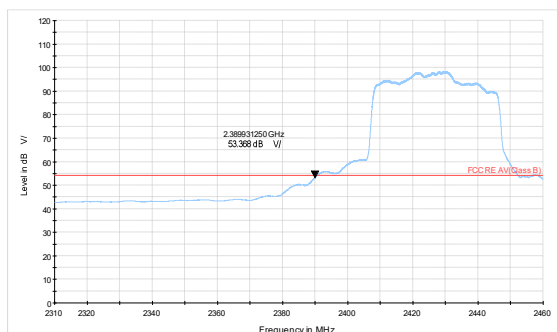
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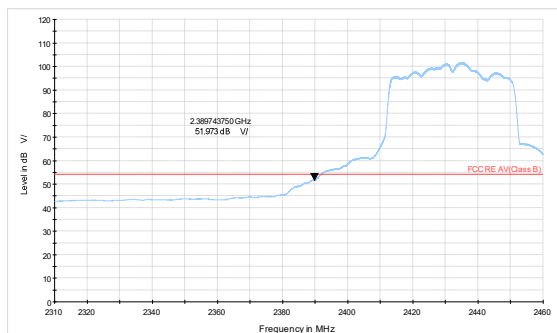
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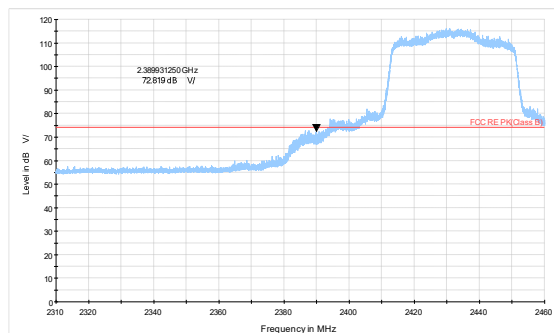
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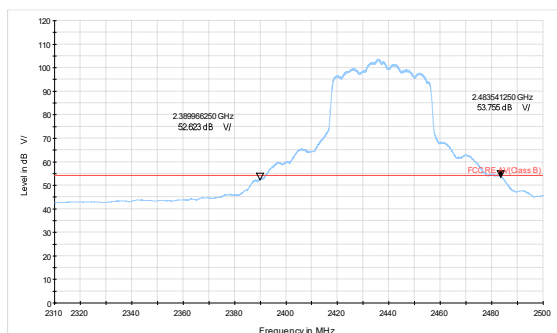
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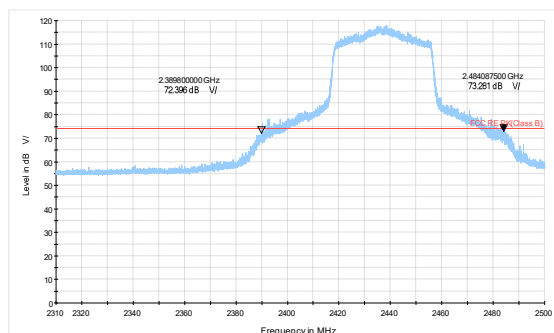
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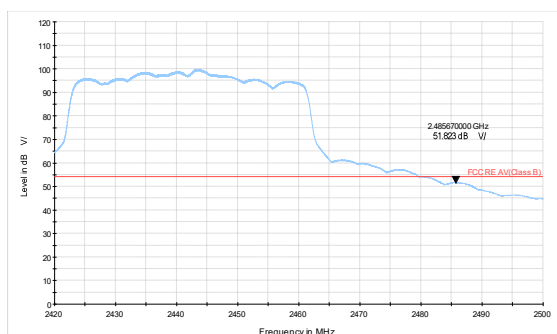
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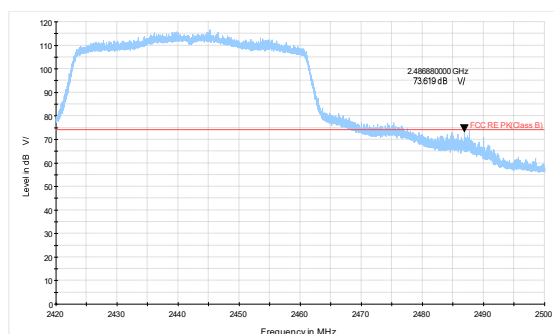
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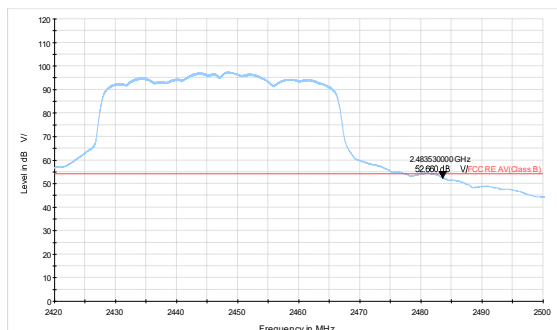
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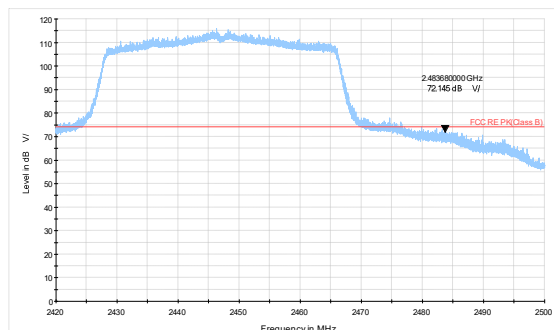
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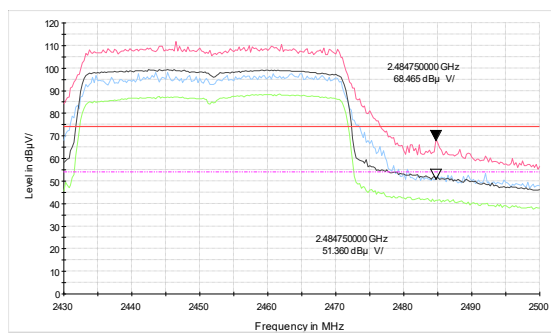
WiFi-2.4G_802.11ax HE40-484Tone_CH8_AV



WiFi-2.4G_802.11ax HE40-484Tone_CH8_PK



WiFi-2.4G_802.11ax HE40-484Tone_CH9_PK+AV



Result of RE

Test result

Sweep the whole frequency band through the range from 9kHz to the 10th harmonic of the carrier, the Emissions in the frequency band 18GHz-26.5GHz are more than 20dB below the limit are not reported.

The following graphs display the maximum values of horizontal and vertical by software.
For above 1GHz, Blue trace uses the peak detection, Green trace uses the average detection.

Continuous TX mode:

Remark:

1. **Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**
2. **Margin = Limit – Quasi-Peak/ MAX Peak/ Average**
3. **A symbol ($\text{dB } \mu\text{V/m}$) in the test plot below means ($\text{dB}\mu\text{V/m}$)**
4. **For below 1GHz**

~ QP Level @Spectrum Overview H
 ~ QP Level @Spectrum Overview V
 ◆ QP Level @Final Results
 — QP Limit

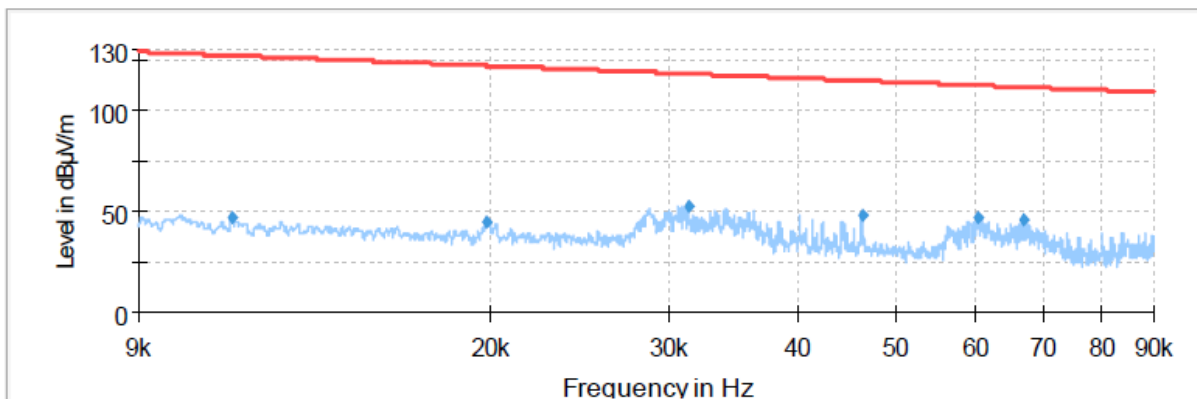
For above 1GHz

~ PK Level @Spectrum Overview H
 ~ PK Level @Spectrum Overview V
 ◆ PK Level @Final Results
 — PK Limit
~ AVG Level @Spectrum Overview H
 ~ AVG Level @Spectrum Overview V
 ◆ AVG Level @Final Results
 — AVG Limit

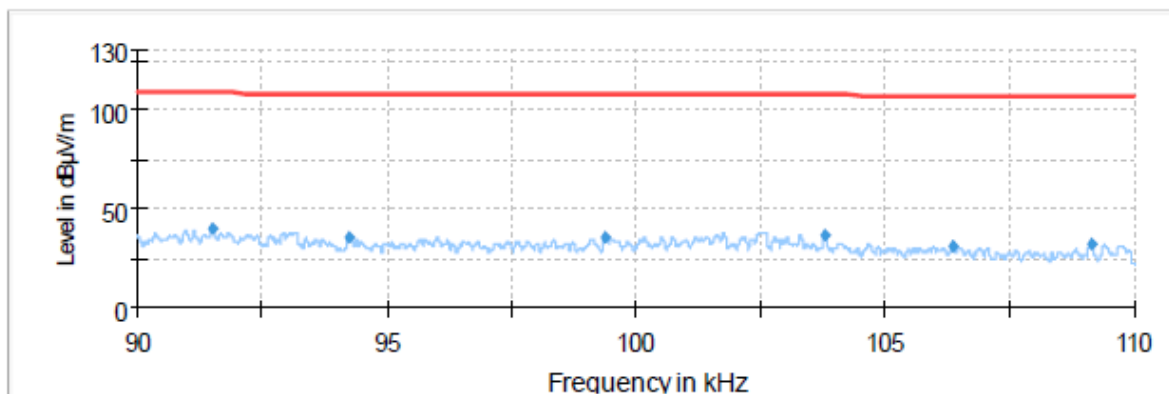
5. **The signal beyond the limit is carrier.**

Wi-Fi 2.4GHz

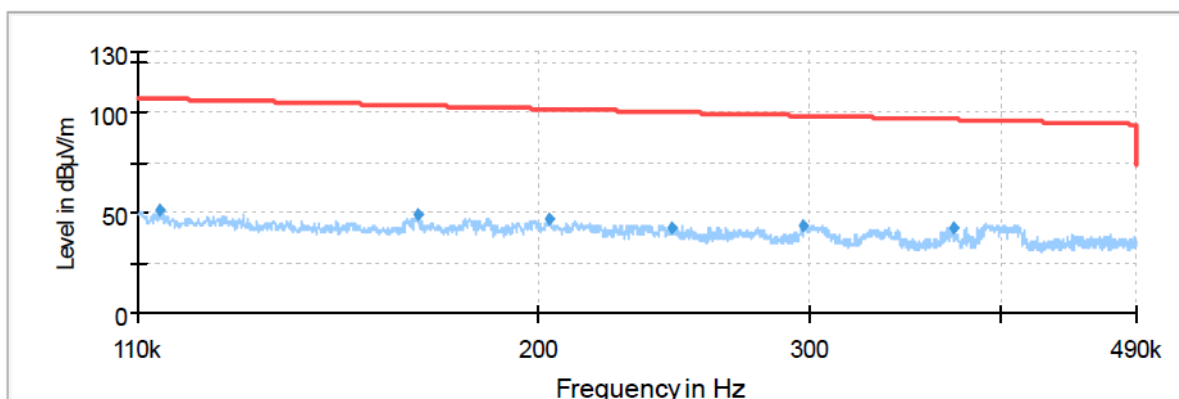
During the test, the Radiates Emission from 9kHz to 1GHz was performed in all modes, are selected as the worst condition. The test data of the worst-case condition was recorded in this report.



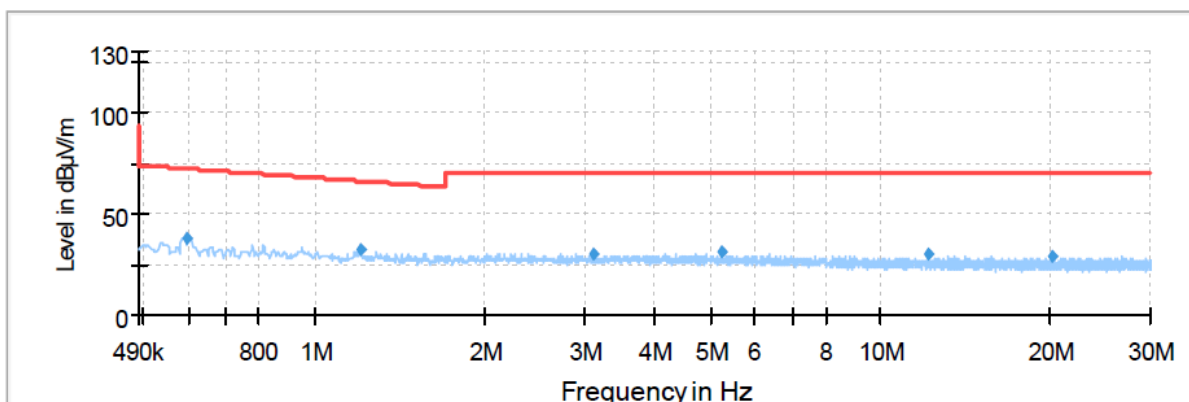
Radiates Emission from 9kHz to 90kHz



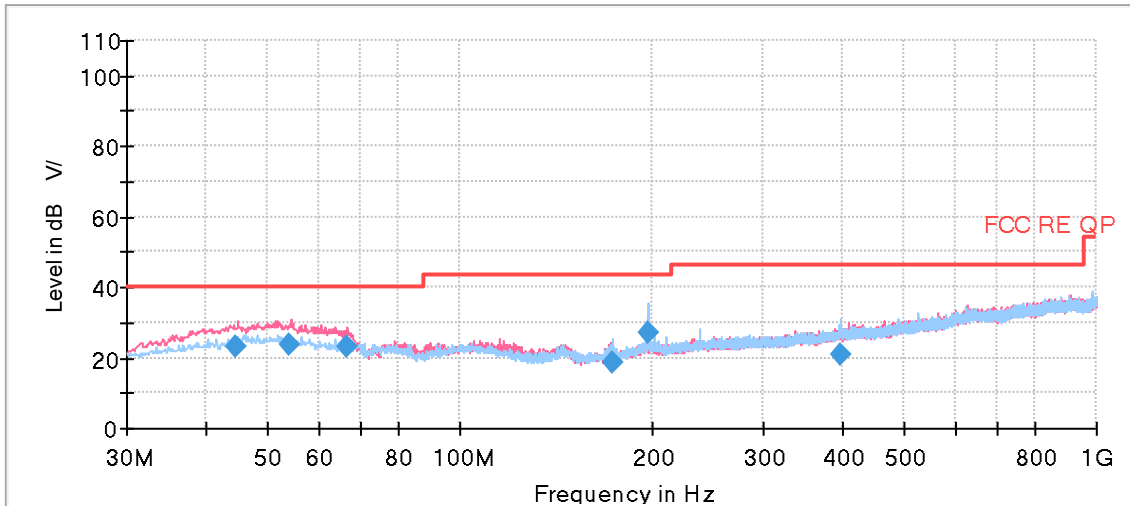
Radiates Emission from 90kHz to 110kHz



Radiates Emission from 110kHz to 490kHz



Radiates Emission from 490kHz to 30MHz



Radiates Emission from 30MHz to 1GHz

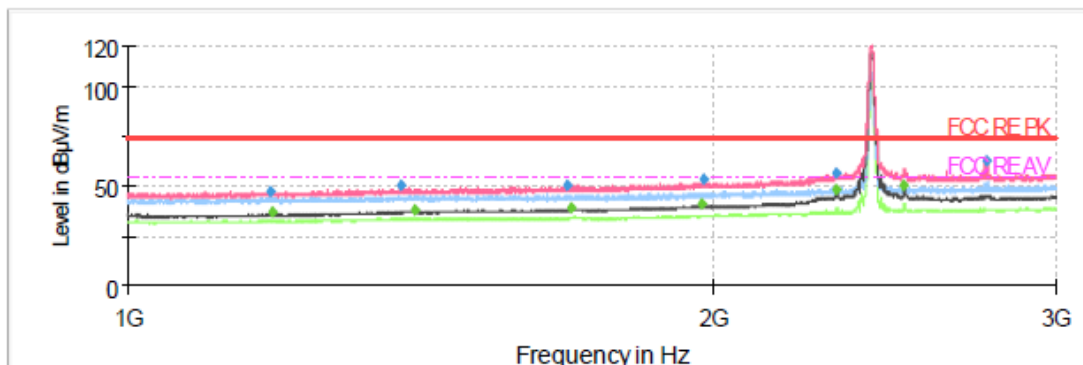
Frequency (MHz)	Quasi-Peak (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
44.432500	23.21	40.00	16.79	100.0	V	284.0	20.9
53.970000	23.92	40.00	16.08	100.0	V	253.0	20.8
66.337500	23.19	40.00	16.81	100.0	V	50.0	17.7
174.00125	18.84	43.50	24.66	185.0	H	118.0	20.1
197.56375	26.80	43.50	16.70	175.0	H	15.0	18.9
395.84875	21.06	46.00	24.94	210.0	H	2.0	23.3

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

2. Margin = Limit – Quasi-Peak

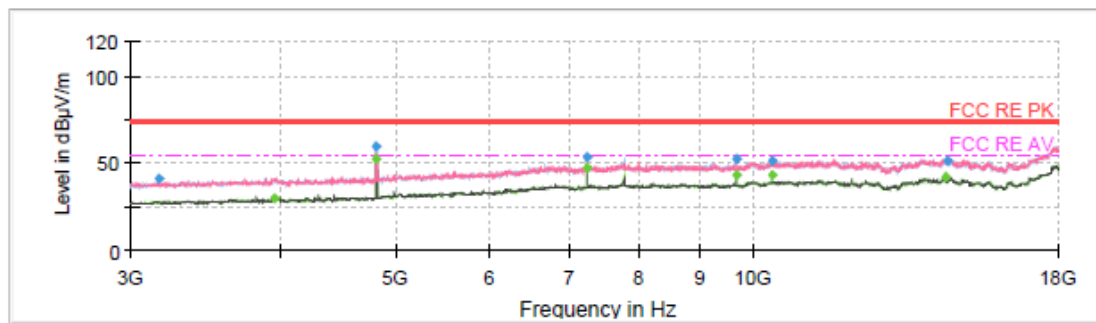
During the test, both all channels were tested, but only the worst channel was recorded in the report

802.11b CH1



Final Result

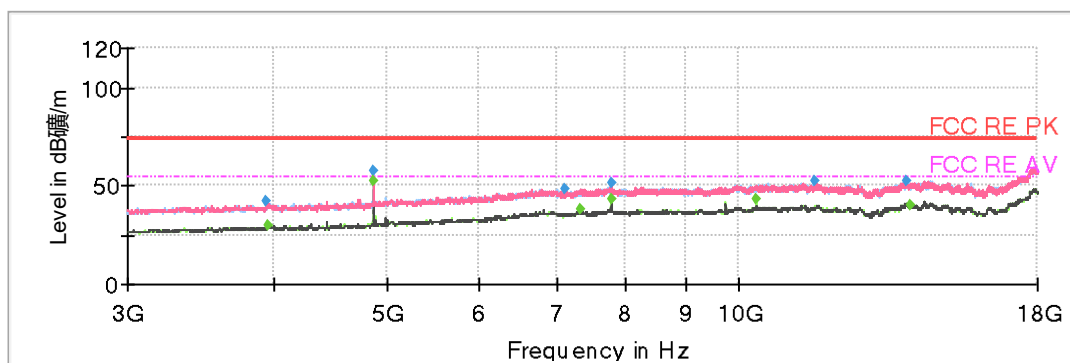
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1182.75	47.17	---	74.00	26.83	500.0	100.0	V	2.00	-4
1187.00	---	36.45	54.00	17.55	500.0	100.0	V	2.00	-4
1380.25	50.44	---	74.00	23.56	500.0	100.0	V	0.00	-3
1404.25	---	37.44	54.00	16.56	500.0	100.0	V	17.00	-3
1682.00	50.22	---	74.00	23.78	500.0	100.0	V	9.00	-2
1689.75	---	38.54	54.00	15.46	500.0	200.0	V	212.00	-2
1972.75	---	40.53	54.00	13.47	500.0	200.0	V	5.00	0
1978.75	53.21	---	74.00	20.79	500.0	100.0	V	12.00	0
2313.25	56.78	---	74.00	17.22	500.0	200.0	V	356.00	1
2315.50	---	48.25	54.00	5.75	500.0	200.0	V	0.00	1
2506.25	---	50.16	54.00	3.84	500.0	100.0	V	194.00	2
2762.50	62.12	---	74.00	11.88	500.0	200.0	V	173.00	3



Final Result

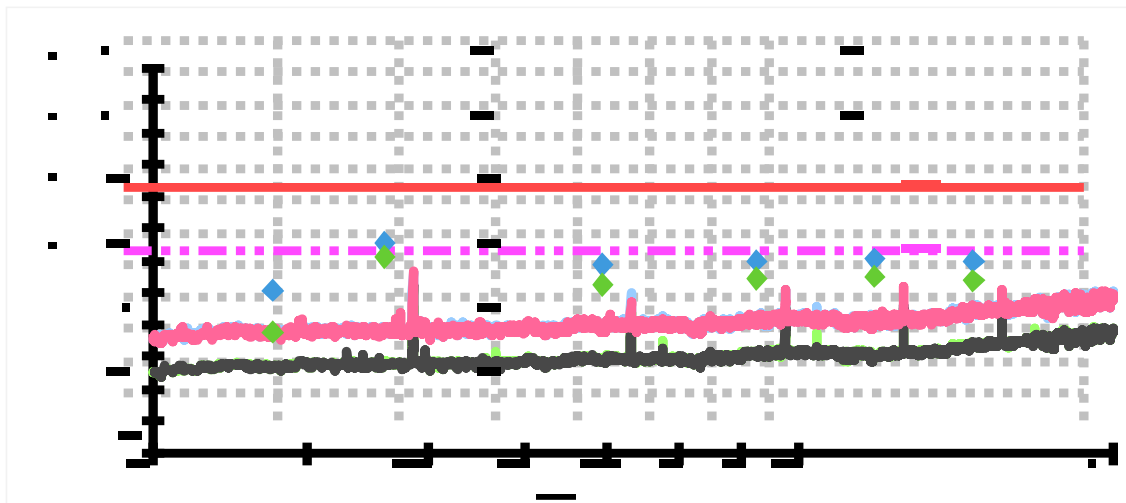
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3163.13	41.34	---	74.00	32.66	500.00	200.0	V	24.00	-6
3963.75	---	30.21	54.00	23.79	500.00	200.0	H	6.00	-4
4822.50	---	52.07	54.00	1.93	500.00	200.0	H	282.00	-2
4822.50	59.35	---	74.00	14.65	500.00	200.0	H	282.00	-2
7233.75	52.94	---	74.00	21.06	500.00	100.0	H	256.00	5
7235.63	---	46.97	54.00	7.03	500.00	100.0	H	243.00	5
9648.75	52.39	---	74.00	21.61	500.00	100.0	H	37.00	7
9648.75	---	43.08	54.00	10.92	500.00	100.0	H	37.00	7
10359.38	51.64	---	74.00	22.36	500.00	200.0	H	92.00	8
10359.38	---	42.86	54.00	11.14	500.00	200.0	H	92.00	8
14473.13	---	41.95	54.00	12.05	500.00	100.0	H	243.00	11
14540.63	51.69	---	74.00	22.31	500.00	100.0	H	230.00	11

802.11b CH6



Final Result

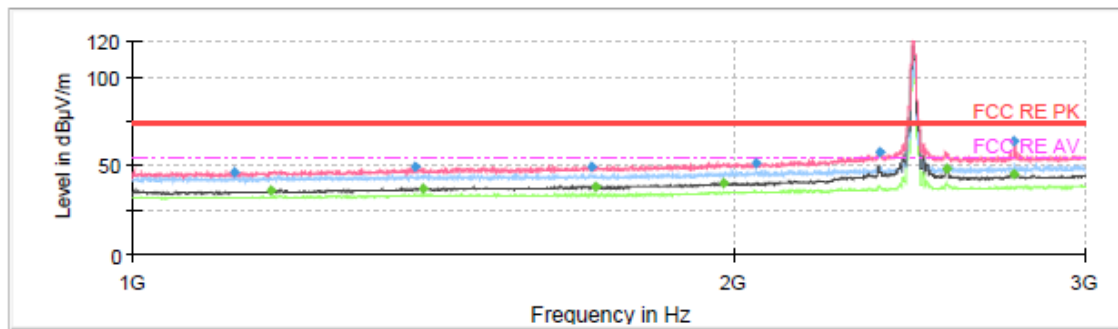
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1185.75	47.35	---	74.00	26.65	500.0	200.0	V	356.00	-4
1185.75	---	35.97	54.00	18.03	500.0	100.0	V	3.00	-4
1347.50	49.14	---	74.00	24.86	500.0	200.0	V	292.00	-3
1393.50	---	37.28	54.00	16.72	500.0	200.0	V	0.00	-3
1688.75	---	38.45	54.00	15.55	500.0	200.0	V	97.00	-2
1708.25	49.78	---	74.00	24.22	500.0	200.0	V	275.00	-2
1979.50	---	40.41	54.00	13.59	500.0	100.0	V	3.00	0
1988.75	52.25	---	74.00	21.75	500.0	100.0	V	16.00	0
2343.00	---	49.20	54.00	4.80	500.0	200.0	V	344.00	1
2531.25	57.83	---	74.00	16.17	500.0	100.0	V	195.00	2
2532.25	---	50.14	54.00	3.86	500.0	100.0	V	203.00	2
2768.75	61.74	---	74.00	12.26	500.0	200.0	V	357.00	3



Final_Result

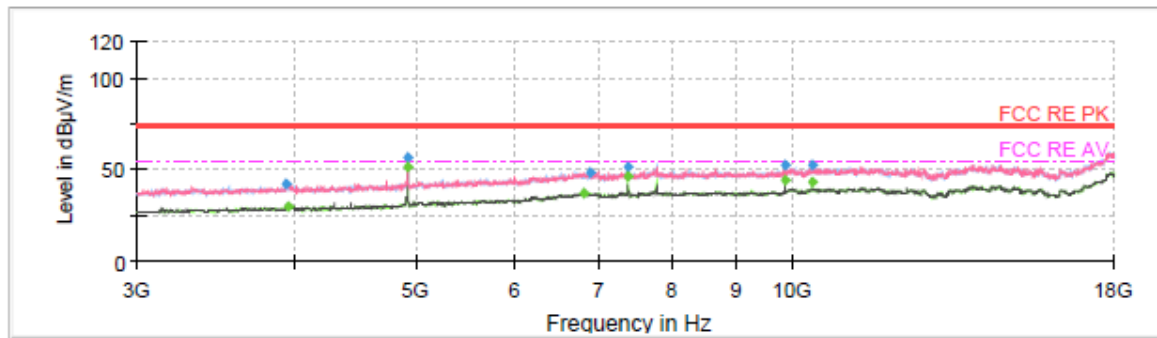
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3948.750000	---	28.83	54.00	25.17	500.0	200.0	H	142.0	-7.2
3948.750000	41.63	---	74.00	32.37	500.0	200.0	V	203.0	-7.2
4873.125000	---	52.35	54.00	1.65	500.0	200.0	V	325.0	-5.8
4873.125000	56.91	---	74.00	17.09	500.0	200.0	V	325.0	-5.8
7310.625000	49.77	---	74.00	24.23	500.0	200.0	H	243.0	-3.0
7310.625000	---	43.95	54.00	10.05	500.0	200.0	H	243.0	-3.0
9748.125000	50.95	---	74.00	23.05	500.0	200.0	H	243.0	-0.5
9748.125000	---	45.53	54.00	8.47	500.0	200.0	H	243.0	-0.5
12187.500000	---	46.25	54.00	7.75	500.0	200.0	V	287.0	0.4
12187.500000	51.98	---	74.00	22.02	500.0	200.0	V	287.0	0.4
14623.125000	51.19	---	74.00	22.81	500.0	200.0	V	267.0	4.9
14623.125000	---	44.88	54.00	9.12	500.0	200.0	V	267.0	4.9

802.11b CH11



Final Result

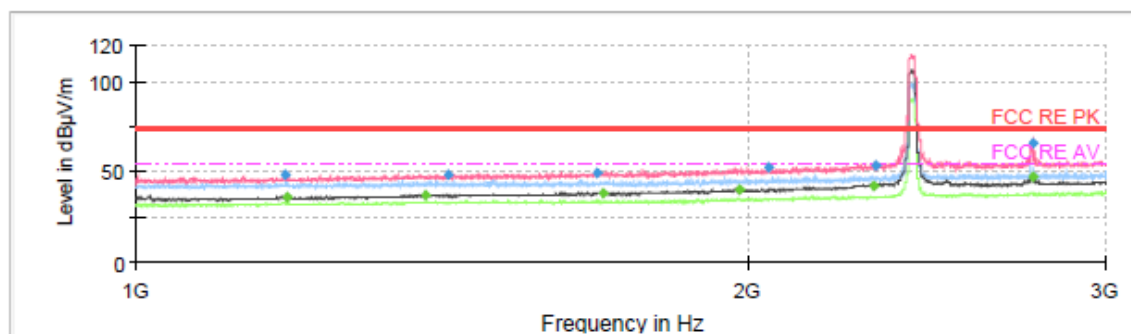
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1124.75	45.83	---	74.00	28.17	500.00	100.0	V	4.00	-5
1172.00	---	35.92	54.00	18.08	500.00	100.0	V	5.00	-4
1384.00	49.01	---	74.00	24.99	500.00	100.0	V	0.00	-3
1397.00	---	37.20	54.00	16.80	500.00	100.0	V	58.00	-3
1696.50	49.72	---	74.00	24.28	500.00	100.0	V	106.00	-2
1707.75	---	38.12	54.00	15.88	500.00	100.0	V	183.00	-2
1978.00	---	40.41	54.00	13.59	500.00	100.0	V	14.00	0
2054.75	51.44	---	74.00	22.56	500.00	100.0	V	157.00	0
2367.50	57.89	---	74.00	16.11	500.00	200.0	V	355.00	1
2557.50	---	48.45	54.00	5.55	500.00	200.0	V	345.00	3
2762.50	63.62	---	74.00	10.38	500.00	200.0	V	356.00	3
2763.50	---	44.69	54.00	9.31	500.00	200.0	V	334.00	3



Final Result

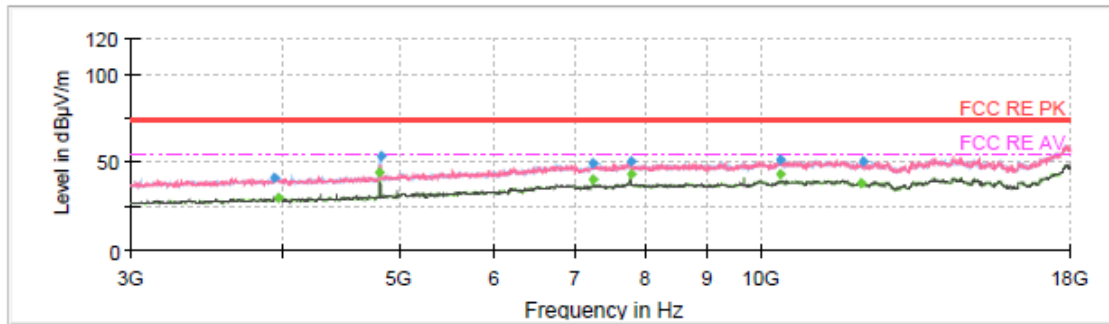
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3946.88	42.32	---	74.00	31.68	500.00	200.0	V	151.00	-4
3958.13	---	30.11	54.00	23.89	500.00	200.0	V	178.00	-4
4923.75	---	51.60	54.00	2.40	500.00	200.0	V	205.00	-1
4923.75	56.68	---	74.00	17.32	500.00	200.0	V	205.00	-1
6811.88	---	37.26	54.00	16.74	500.00	200.0	V	0.00	5
6896.25	48.62	---	74.00	25.38	500.00	100.0	V	2.00	4
7383.75	---	45.71	54.00	8.29	500.00	200.0	H	256.00	6
7383.75	51.41	---	74.00	22.59	500.00	200.0	H	256.00	6
9847.50	52.00	---	74.00	22.00	500.00	200.0	V	336.00	7
9847.50	---	44.21	54.00	9.79	500.00	200.0	V	336.00	7
10359.38	---	43.12	54.00	10.88	500.00	100.0	H	77.00	8
10359.38	51.90	---	74.00	22.10	500.00	200.0	H	95.00	8

802.11g CH1



Final Result

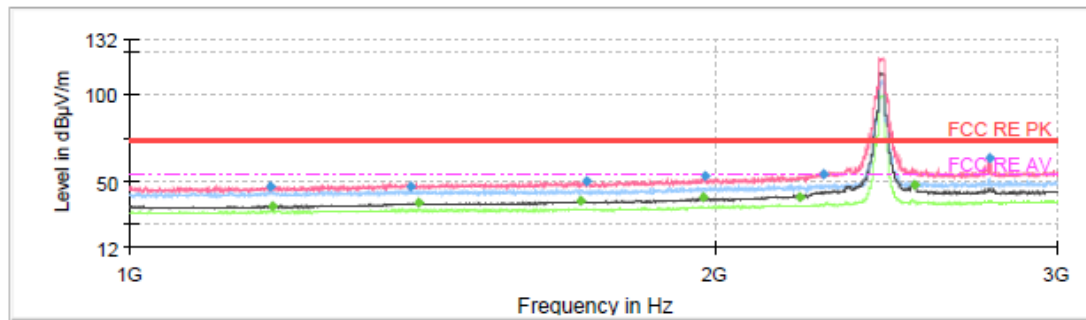
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1183.75	47.77	---	74.00	26.23	500.00	200.0	V	13.00	-4
1186.50	---	36.11	54.00	17.89	500.00	100.0	V	2.00	-4
1387.75	---	37.36	54.00	16.64	500.00	100.0	V	224.00	-3
1424.00	48.58	---	74.00	25.42	500.00	100.0	V	2.00	-3
1686.75	49.72	---	74.00	24.28	500.00	100.0	V	2.00	-2
1697.25	---	38.26	54.00	15.74	500.00	100.0	V	0.00	-2
1979.75	---	40.38	54.00	13.62	500.00	100.0	V	2.00	0
2049.00	52.26	---	74.00	21.74	500.00	200.0	V	0.00	0
2306.50	---	42.23	54.00	11.77	500.00	200.0	V	359.00	1
2311.75	53.84	---	74.00	20.16	500.00	200.0	V	0.00	1
2760.75	65.57	---	74.00	8.43	500.00	200.0	V	351.00	3
2764.75	---	47.32	54.00	6.68	500.00	200.0	V	343.00	3



Final Result

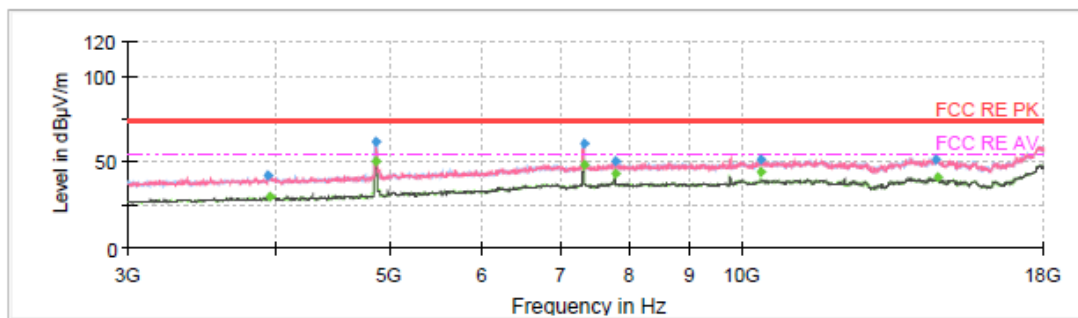
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3948.75	41.32	---	74.00	32.68	500.00	100.0	V	156.00	-4
3965.63	---	30.00	54.00	24.00	500.00	100.0	H	11.00	-3
4820.63	---	43.84	54.00	10.16	500.00	200.0	H	275.00	-2
4826.25	53.20	---	74.00	20.80	500.00	100.0	H	284.00	-2
7237.50	---	39.49	54.00	14.51	500.00	100.0	H	256.00	5
7237.50	49.70	---	74.00	24.30	500.00	100.0	V	359.00	5
7770.00	50.70	---	74.00	23.30	500.00	200.0	H	13.00	7
7770.00	---	42.78	54.00	11.22	500.00	200.0	H	13.00	7
10359.38	50.90	---	74.00	23.10	500.00	200.0	H	101.00	8
10359.38	---	42.74	54.00	11.26	500.00	100.0	H	8.00	8
12078.75	---	38.07	54.00	15.93	500.00	200.0	H	338.00	9
12103.13	50.54	---	74.00	23.46	500.00	200.0	H	358.00	9

802.11g CH6



Final Result

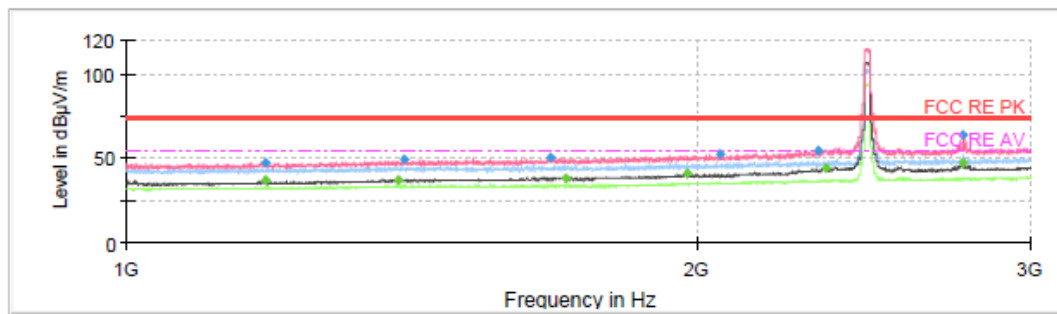
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1181.50	47.33	---	74.00	26.67	500.00	200.0	V	0.00	-4
1182.50	---	36.01	54.00	17.99	500.00	100.0	V	17.00	-4
1394.50	47.38	---	74.00	26.62	500.00	200.0	V	357.00	-3
1408.75	---	37.60	54.00	16.40	500.00	100.0	V	193.00	-3
1705.25	---	38.32	54.00	15.68	500.00	100.0	V	29.00	-2
1719.75	49.68	---	74.00	24.32	500.00	100.0	V	2.00	-2
1971.25	---	40.44	54.00	13.56	500.00	200.0	V	357.00	0
1975.00	53.27	---	74.00	20.73	500.00	200.0	V	351.00	0
2213.75	---	41.08	54.00	12.92	500.00	200.0	V	0.00	1
2277.75	54.39	---	74.00	19.61	500.00	200.0	V	347.00	1
2537.00	---	47.42	54.00	6.58	500.00	100.0	V	193.00	2
2771.75	62.87	---	74.00	11.13	500.00	200.0	V	23.00	3



Final Result

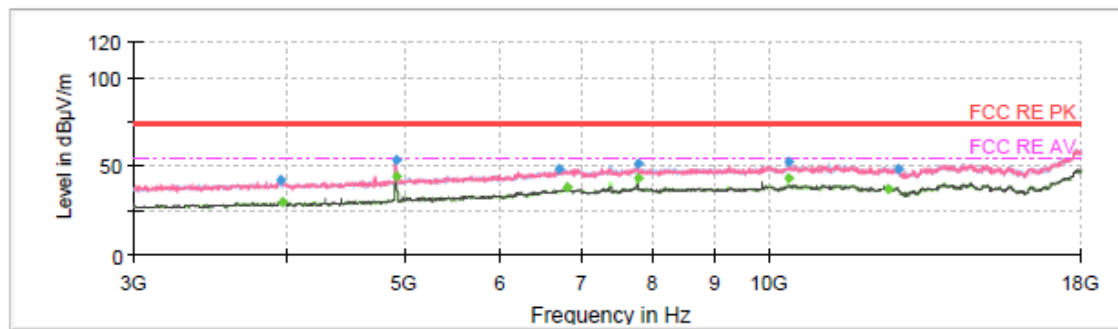
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3943.13	42.04	---	74.00	31.96	500.00	100.0	V	189.00	-5
3963.75	---	30.05	54.00	23.95	500.00	200.0	V	59.00	-4
4871.25	---	50.41	54.00	3.59	500.00	100.0	H	285.00	-1
4875.00	61.77	---	74.00	12.23	500.00	100.0	H	299.00	-1
7306.88	60.26	---	74.00	13.74	500.00	200.0	H	259.00	6
7314.38	---	48.18	54.00	5.82	500.00	100.0	H	272.00	6
7770.00	---	42.88	54.00	11.12	500.00	200.0	H	35.00	7
7770.00	50.21	---	74.00	23.79	500.00	100.0	H	338.00	7
10359.38	---	43.59	54.00	10.41	500.00	100.0	H	87.00	8
10361.25	51.71	---	74.00	22.29	500.00	100.0	H	87.00	8
14587.50	50.79	---	74.00	23.21	500.00	100.0	H	206.00	11
14608.13	---	41.09	54.00	12.91	500.00	100.0	H	246.00	11

802.11g CH11



Final Result

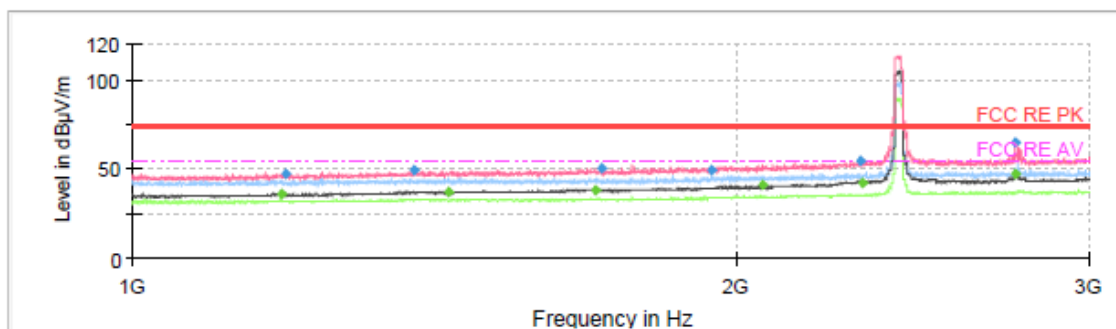
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1185.00	---	36.52	54.00	17.48	500.00	100.0	V	358.00	-4
1185.00	47.08	---	74.00	26.92	500.00	100.0	V	358.00	-4
1392.25	---	37.10	54.00	16.90	500.00	100.0	V	357.00	-3
1401.75	48.77	---	74.00	25.23	500.00	200.0	V	144.00	-3
1673.50	50.17	---	74.00	23.83	500.00	100.0	V	50.00	-2
1704.50	---	38.33	54.00	15.67	500.00	200.0	V	254.00	-2
1976.75	---	40.68	54.00	13.32	500.00	200.0	V	0.00	0
2055.25	52.36	---	74.00	21.64	500.00	100.0	V	120.00	0
2319.00	54.85	---	74.00	19.15	500.00	200.0	V	0.00	1
2339.75	---	44.52	54.00	9.48	500.00	200.0	V	204.00	1
2765.50	---	47.53	54.00	6.47	500.00	200.0	V	0.00	3
2765.50	63.88	---	74.00	10.12	500.00	200.0	V	0.00	3



Final Result

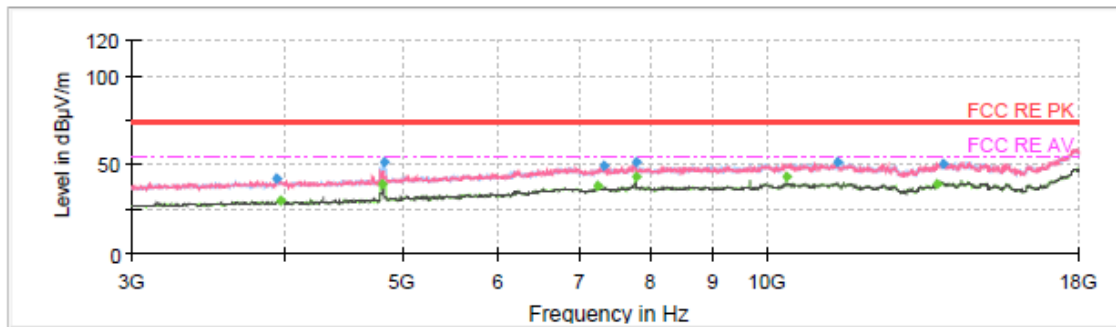
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3950.63	41.72	---	74.00	32.28	500.00	200.0	V	225.00	-4
3971.25	---	30.03	54.00	23.97	500.00	200.0	V	25.00	-3
4923.75	---	43.93	54.00	10.07	500.00	100.0	V	154.00	-1
4925.63	53.05	---	74.00	20.95	500.00	200.0	V	144.00	-1
6703.13	48.40	---	74.00	25.60	500.00	200.0	V	103.00	4
6811.88	---	37.51	54.00	16.49	500.00	200.0	V	13.00	5
7770.00	51.03	---	74.00	22.97	500.00	200.0	H	13.00	7
7770.00	---	43.20	54.00	10.80	500.00	200.0	H	13.00	7
10359.38	51.87	---	74.00	22.13	500.00	100.0	H	83.00	8
10359.38	---	43.02	54.00	10.98	500.00	100.0	H	83.00	8
12474.38	---	37.13	54.00	16.87	500.00	100.0	H	337.00	9
12746.25	48.48	---	74.00	25.52	500.00	200.0	H	0.00	9

802.11n (HT20) CH1



Final Result

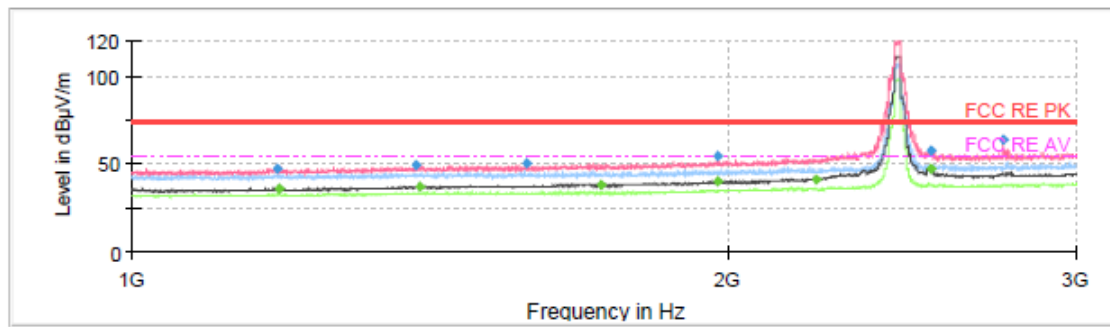
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1187.25	---	36.28	54.00	17.72	500.00	200.0	V	355.00	-4
1193.00	47.13	---	74.00	26.87	500.00	200.0	V	346.00	-4
1380.25	49.32	---	74.00	24.68	500.00	100.0	V	217.00	-3
1436.25	---	37.25	54.00	16.76	500.00	100.0	V	0.00	-3
1703.00	---	38.30	54.00	15.70	500.00	200.0	V	355.00	-2
1715.75	50.15	---	74.00	23.85	500.00	100.0	V	1.00	-2
1944.50	49.66	---	74.00	24.34	500.00	100.0	V	4.00	0
2060.00	---	40.58	54.00	13.42	500.00	200.0	V	329.00	0
2308.75	54.45	---	74.00	19.55	500.00	200.0	V	6.00	1
2314.50	---	42.45	54.00	11.55	500.00	200.0	V	357.00	1
2759.25	64.78	---	74.00	9.22	500.00	200.0	V	358.00	3
2760.50	---	46.96	54.00	7.04	500.00	200.0	V	0.00	3



Final Result

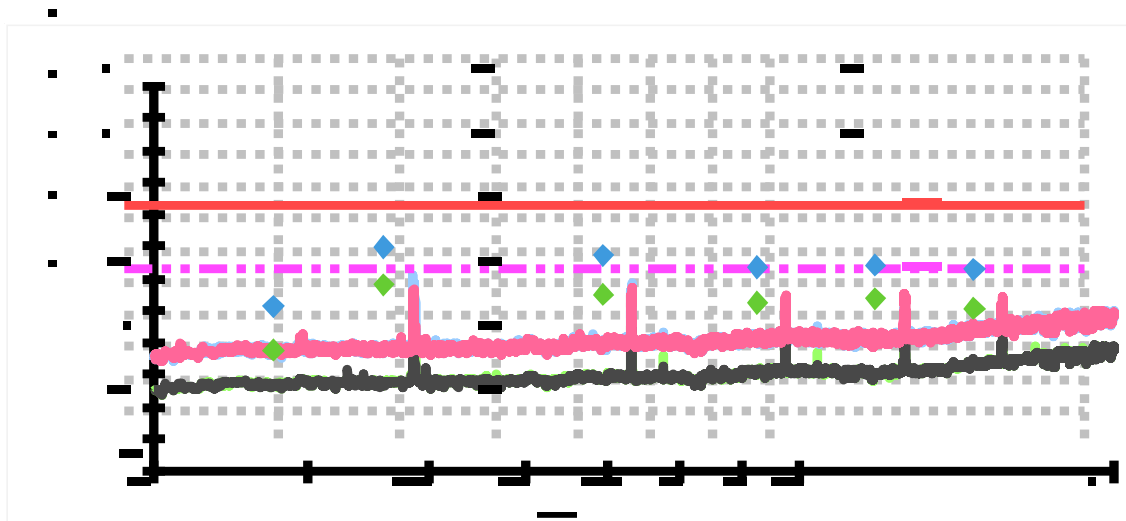
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3946.88	41.70	---	74.00	32.30	500.00	200.0	V	190.00	-4
3965.63	---	29.98	54.00	24.02	500.00	100.0	V	250.00	-3
4820.63	---	39.36	54.00	14.64	500.00	200.0	H	288.00	-2
4824.38	51.45	---	74.00	22.55	500.00	200.0	H	288.00	-2
7235.63	---	37.51	54.00	16.49	500.00	100.0	H	253.00	5
7333.13	48.87	---	74.00	25.13	500.00	100.0	V	335.00	6
7770.00	50.83	---	74.00	23.17	500.00	100.0	H	4.00	7
7770.00	---	42.72	54.00	11.28	500.00	200.0	H	34.00	7
10359.38	---	42.97	54.00	11.03	500.00	100.0	H	54.00	8
11386.88	51.06	---	74.00	22.94	500.00	200.0	V	0.00	9
13770.00	---	39.00	54.00	15.00	500.00	200.0	H	276.00	11
13906.88	49.89	---	74.00	24.11	500.00	200.0	H	0.00	11

802.11n (HT20) CH6



Final Result

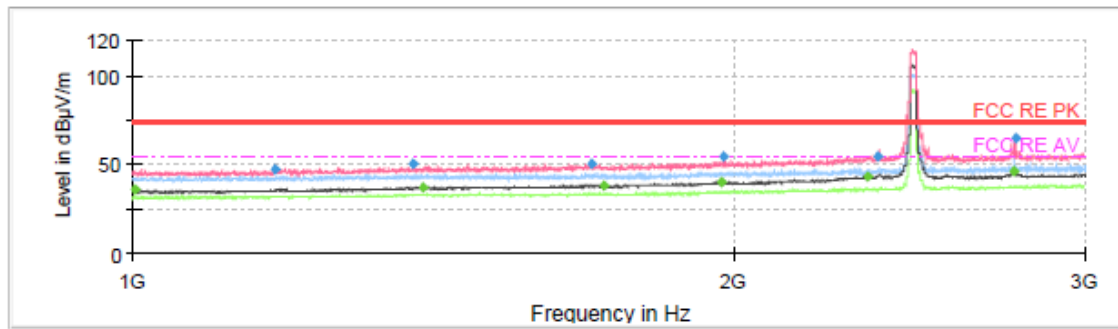
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1183.50	47.44	---	74.00	26.56	500.00	200.0	V	14.00	-4
1187.25	---	36.26	54.00	17.74	500.00	100.0	V	0.00	-4
1392.00	48.90	---	74.00	25.10	500.00	100.0	V	158.00	-3
1398.50	---	37.26	54.00	16.74	500.00	200.0	V	358.00	-3
1582.00	49.91	---	74.00	24.09	500.00	200.0	V	355.00	-2
1725.75	---	38.27	54.00	15.73	500.00	100.0	V	90.00	-2
1977.00	54.31	---	74.00	19.69	500.00	100.0	V	18.00	0
1977.00	---	40.48	54.00	13.52	500.00	100.0	V	18.00	0
2219.25	---	41.34	54.00	12.66	500.00	200.0	V	0.00	1
2531.50	---	47.37	54.00	6.63	500.00	100.0	V	200.00	2
2533.00	57.82	---	74.00	16.18	500.00	200.0	V	197.00	2
2760.00	63.37	---	74.00	10.63	500.00	200.0	V	0.00	3



Final Result

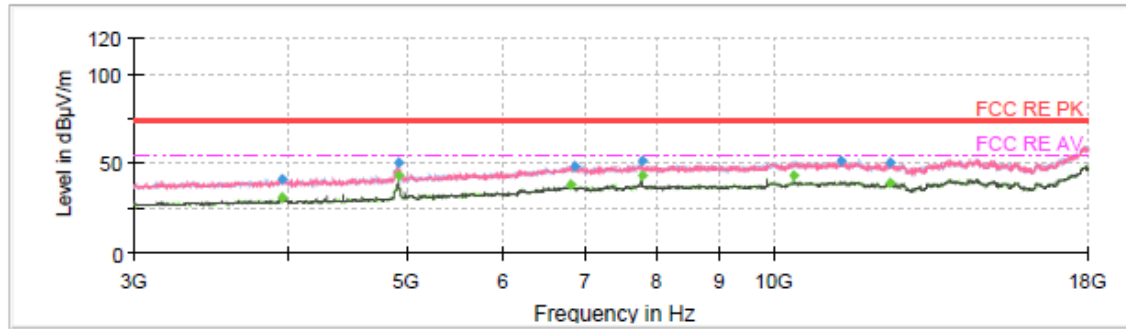
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3952.500000	42.25	---	74.00	31.75	500.0	100.0	V	123.0	-7.2
3954.375000	---	28.97	54.00	25.03	500.0	100.0	V	158.0	-7.2
4867.500000	60.63	---	74.00	13.37	500.0	100.0	H	276.0	-5.9
4869.375000	---	49.17	54.00	4.83	500.0	100.0	H	266.0	-5.8
7308.750000	58.25	---	74.00	15.75	500.0	200.0	H	250.0	-3.0
7310.625000	---	46.27	54.00	7.73	500.0	200.0	H	250.0	-3.0
9753.750000	---	43.86	54.00	10.14	500.0	200.0	V	323.0	-0.5
9755.625000	54.93	---	74.00	19.07	500.0	200.0	V	323.0	-0.5
12181.875000	55.56	---	74.00	18.44	500.0	200.0	V	300.0	0.4
12191.250000	---	44.75	54.00	9.25	500.0	200.0	V	290.0	0.4
14619.375000	---	41.74	54.00	12.26	500.0	200.0	V	281.0	4.8
14628.750000	54.05	---	74.00	19.95	500.0	200.0	V	281.0	4.9

802.11n (HT20) CH11



Final Result

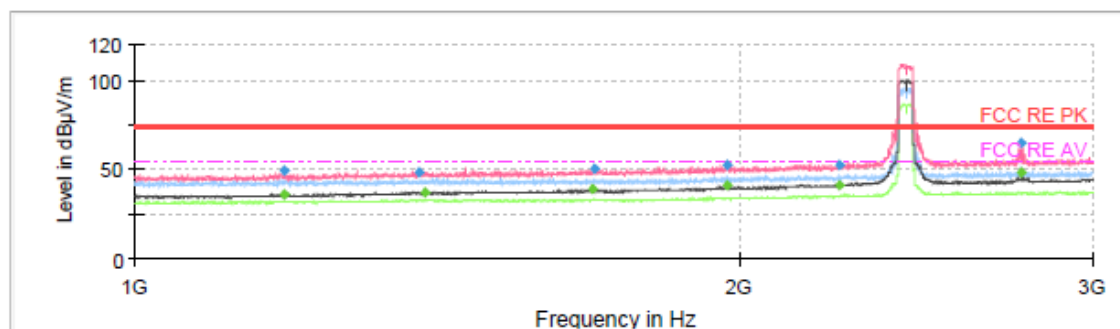
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1003.50	---	35.92	54.00	18.08	500.00	200.0	V	0.00	-5
1177.50	47.00	---	74.00	27.00	500.00	200.0	V	330.00	-4
1381.75	49.86	---	74.00	24.14	500.00	200.0	V	0.00	-3
1398.50	---	37.02	54.00	16.98	500.00	200.0	V	143.00	-3
1699.00	49.98	---	74.00	24.02	500.00	100.0	V	151.00	-2
1722.00	---	38.13	54.00	15.87	500.00	100.0	V	2.00	-2
1971.50	---	40.43	54.00	13.57	500.00	200.0	V	354.00	0
1979.00	54.33	---	74.00	19.67	500.00	200.0	V	6.00	0
2334.00	---	43.42	54.00	10.58	500.00	200.0	V	356.00	1
2363.00	54.14	---	74.00	19.86	500.00	100.0	V	185.00	1
2761.00	---	46.00	54.00	8.00	500.00	200.0	V	14.00	3
2769.50	64.27	---	74.00	9.73	500.00	200.0	V	14.00	3



Final Result

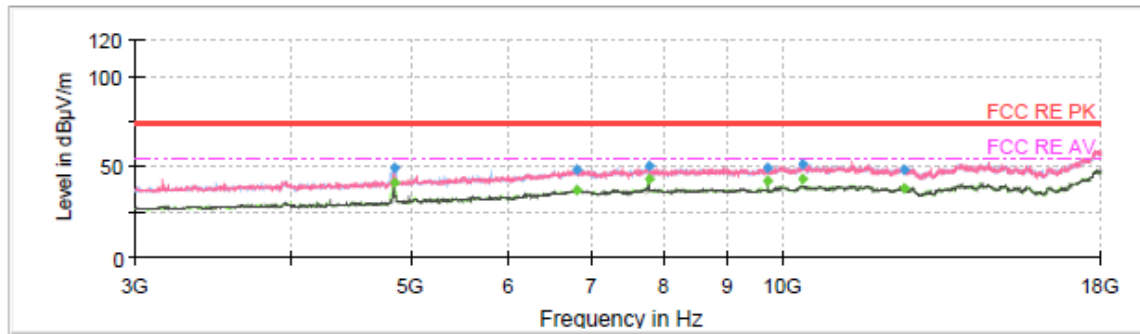
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3960.00	41.06	---	74.00	32.94	500.00	100.0	H	16.00	-4
3963.75	---	30.35	54.00	23.65	500.00	200.0	H	339.00	-4
4923.75	---	43.09	54.00	10.91	500.00	200.0	V	147.00	-1
4923.75	50.14	---	74.00	23.86	500.00	200.0	V	147.00	-1
6811.88	---	37.45	54.00	16.55	500.00	200.0	V	0.00	5
6868.13	48.53	---	74.00	25.47	500.00	100.0	V	196.00	4
7770.00	50.87	---	74.00	23.13	500.00	200.0	H	345.00	7
7770.00	---	43.08	54.00	10.92	500.00	200.0	H	345.00	7
10359.38	---	43.04	54.00	10.96	500.00	200.0	H	94.00	8
11313.75	51.38	---	74.00	22.62	500.00	200.0	H	323.00	9
12414.38	---	38.85	54.00	15.15	500.00	100.0	V	278.00	9
12420.00	49.94	---	74.00	24.06	500.00	200.0	V	348.00	9

802.11n (HT40) CH3



Final Result

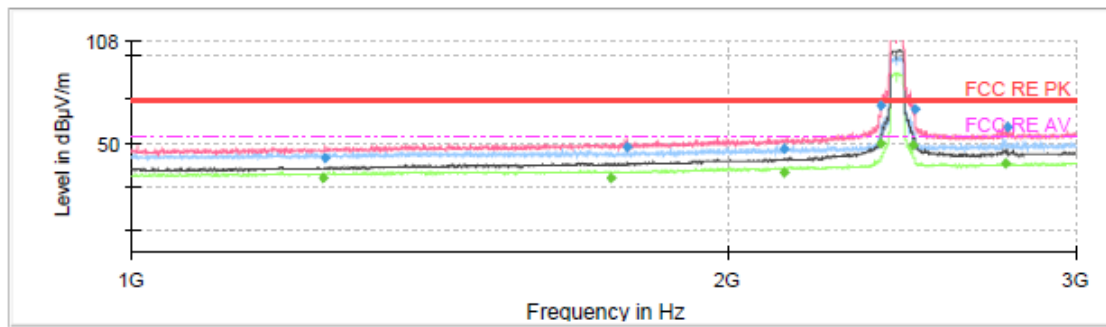
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1187.00	48.78	---	74.00	25.22	500.00	200.0	V	12.00	-4
1187.50	---	36.05	54.00	17.95	500.00	200.0	V	12.00	-4
1383.25	48.51	---	74.00	25.49	500.00	200.0	V	0.00	-3
1393.25	---	37.30	54.00	16.70	500.00	200.0	V	113.00	-3
1691.25	---	38.49	54.00	15.51	500.00	100.0	V	219.00	-2
1693.00	49.78	---	74.00	24.22	500.00	200.0	V	4.00	-2
1971.25	52.22	---	74.00	21.78	500.00	100.0	V	358.00	0
1972.75	---	40.61	54.00	13.39	500.00	200.0	V	1.00	0
2241.75	52.36	---	74.00	21.64	500.00	200.0	V	16.00	1
2245.25	---	41.27	54.00	12.73	500.00	200.0	V	0.00	1
2762.25	---	47.69	54.00	6.31	500.00	200.0	V	0.00	3
2762.25	64.88	---	74.00	9.12	500.00	200.0	V	0.00	3



Final Result

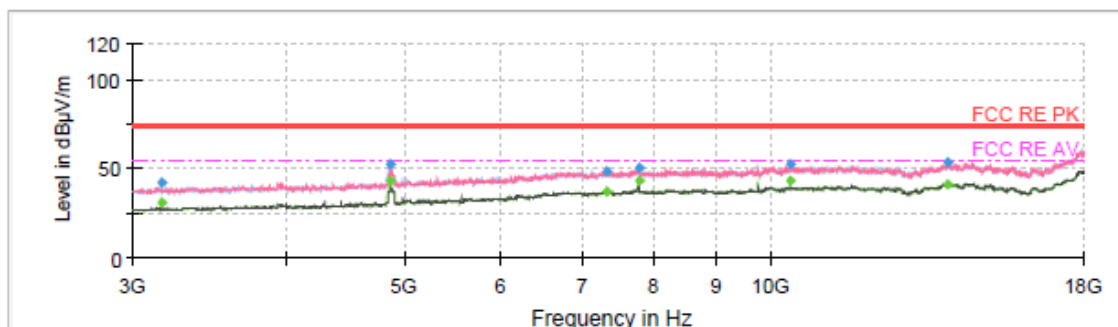
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4843.13	---	40.98	54.00	13.02	500.00	100.0	V	156.00	-1
4848.75	48.95	---	74.00	25.05	500.00	100.0	H	283.00	-1
6802.50	48.44	---	74.00	25.56	500.00	200.0	V	2.00	5
6811.88	---	37.31	54.00	16.69	500.00	200.0	V	2.00	5
7770.00	---	43.40	54.00	10.60	500.00	200.0	H	0.00	7
7770.00	50.51	---	74.00	23.49	500.00	200.0	H	0.00	7
9688.13	48.97	---	74.00	25.03	500.00	100.0	H	38.00	7
9688.13	---	41.87	54.00	12.13	500.00	100.0	H	38.00	7
10359.38	51.31	---	74.00	22.69	500.00	200.0	H	81.00	8
10359.38	---	42.90	54.00	11.10	500.00	100.0	H	85.00	8
12470.63	48.49	---	74.00	25.51	500.00	100.0	H	97.00	9
12474.38	---	37.65	54.00	16.35	500.00	200.0	H	281.00	9

802.11n (HT40) CH6



Final Result

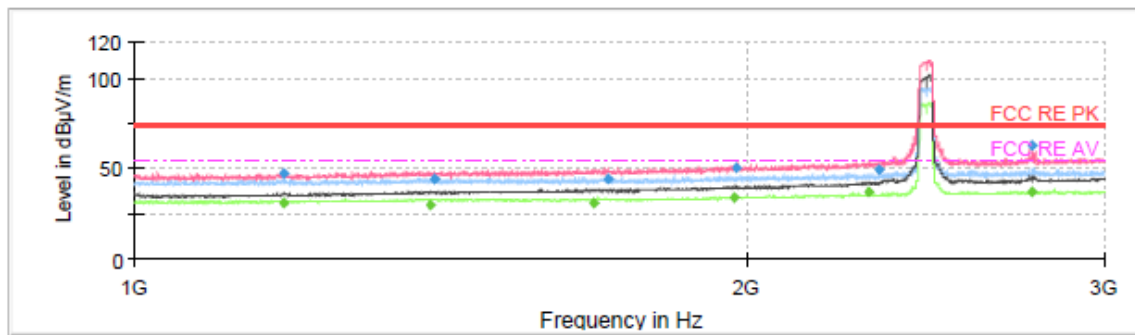
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1248.75	---	29.74	54.00	24.26	1000.00	100.0	V	358.00	-4
1251.75	41.79	---	74.00	32.21	1000.00	100.0	V	125.00	-4
1747.75	---	29.86	54.00	24.14	1000.00	100.0	V	262.00	-2
1781.25	47.11	---	74.00	26.89	1000.00	100.0	V	358.00	-2
2135.00	---	33.48	54.00	20.52	1000.00	200.0	V	1.00	1
2137.75	46.19	---	74.00	27.81	1000.00	199.0	V	76.00	1
2388.75	70.78	---	74.00	3.22	1000.00	200.0	V	351.00	2
2389.50	---	49.95	54.00	4.05	1000.00	200.0	V	332.00	2
2484.00	---	48.95	54.00	5.05	1000.00	200.0	V	212.00	2
2485.00	68.63	---	74.00	5.37	1000.00	200.0	V	212.00	2
2765.75	---	37.96	54.00	16.04	1000.00	200.0	V	195.00	3
2767.75	58.32	---	74.00	15.68	1000.00	200.0	V	186.00	3



Final Result

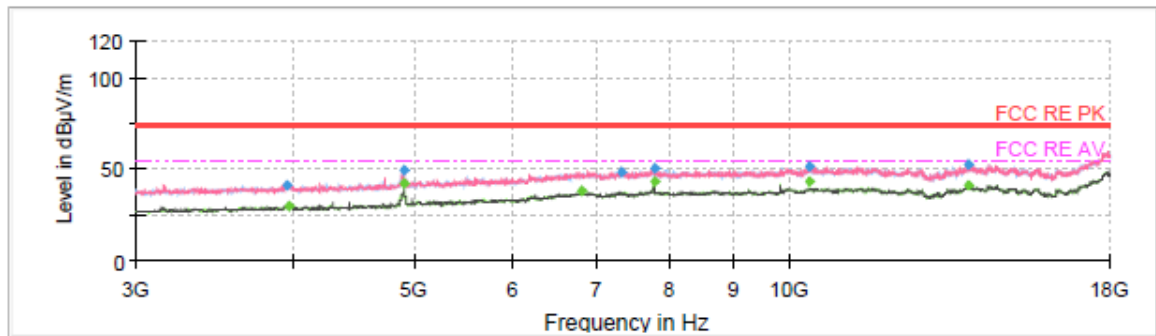
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3165.00	---	30.39	54.00	23.61	500.00	100.0	V	22.00	-6
3165.00	41.87	---	74.00	32.13	500.00	100.0	V	22.00	-6
4869.38	52.04	---	74.00	21.96	500.00	100.0	H	298.00	-1
4871.25	---	42.96	54.00	11.04	500.00	100.0	H	298.00	-1
7316.25	---	37.36	54.00	16.64	500.00	200.0	H	283.00	6
7316.25	48.44	---	74.00	25.56	500.00	100.0	H	123.00	6
7770.00	50.49	---	74.00	23.51	500.00	200.0	H	342.00	7
7770.00	---	42.81	54.00	11.19	500.00	200.0	H	342.00	7
10359.38	52.54	---	74.00	21.46	500.00	100.0	H	85.00	8
10359.38	---	43.18	54.00	10.82	500.00	100.0	H	85.00	8
13891.88	---	41.37	54.00	12.63	500.00	100.0	V	291.00	11
13895.63	53.59	---	74.00	20.41	500.00	200.0	V	205.00	11

802.11n (HT40) CH9



Final Result

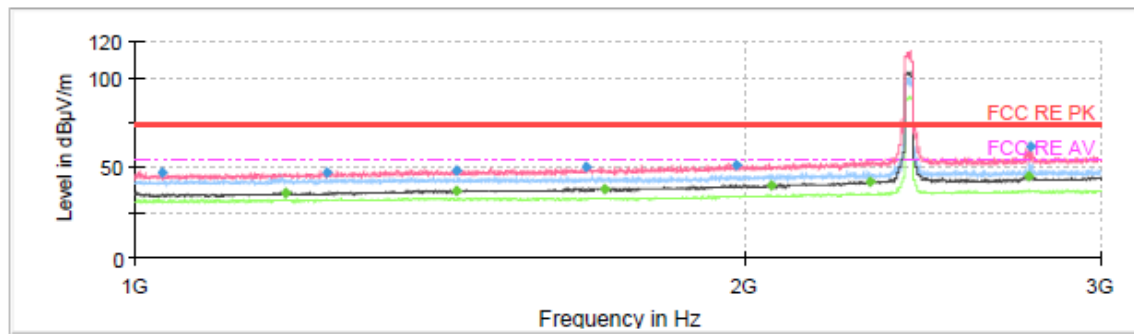
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1183.25	46.84	---	74.00	27.16	1000.00	100.0	V	11.00	-4
1184.50	---	30.58	54.00	23.42	1000.00	101.0	V	0.00	-4
1399.00	---	29.98	54.00	24.02	1000.00	101.0	V	49.00	-3
1404.50	43.66	---	74.00	30.34	1000.00	200.0	V	353.00	-3
1680.50	---	30.30	54.00	23.70	1000.00	101.0	V	0.00	-2
1708.00	43.93	---	74.00	30.07	1000.00	200.0	V	210.00	-2
1973.50	---	33.60	54.00	20.40	1000.00	101.0	V	0.00	0
1975.50	50.52	---	74.00	23.48	1000.00	200.0	V	358.00	0
2298.50	---	36.61	54.00	17.39	1000.00	200.0	V	0.00	1
2325.00	48.84	---	74.00	25.16	1000.00	100.0	V	15.00	1
2761.75	---	37.22	54.00	16.78	1000.00	200.0	V	358.00	3
2761.75	63.04	---	74.00	10.96	1000.00	200.0	V	358.00	3



Final Result

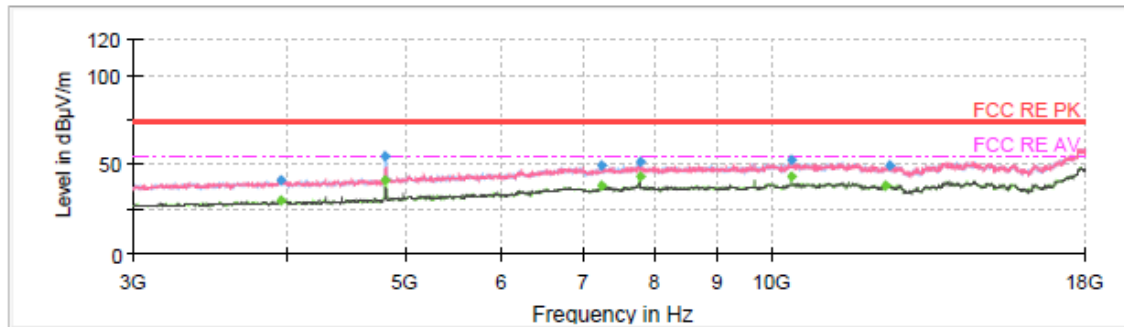
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3952.50	41.32	---	74.00	32.68	500.00	100.0	V	202.00	-4
3965.63	---	30.10	54.00	23.90	500.00	200.0	V	158.00	-3
4903.13	---	42.22	54.00	11.78	500.00	200.0	V	139.00	-1
4903.13	48.73	---	74.00	25.27	500.00	200.0	V	139.00	-1
6811.88	---	37.45	54.00	16.55	500.00	200.0	V	5.00	5
7306.88	48.67	---	74.00	25.33	500.00	200.0	H	260.00	6
7770.00	50.52	---	74.00	23.48	500.00	200.0	H	33.00	7
7770.00	---	43.04	54.00	10.96	500.00	200.0	H	33.00	7
10359.38	51.46	---	74.00	22.54	500.00	100.0	H	90.00	8
10359.38	---	43.21	54.00	10.79	500.00	100.0	H	90.00	8
13869.38	---	40.88	54.00	13.12	500.00	200.0	H	332.00	11
13869.38	51.99	---	74.00	22.01	500.00	200.0	H	332.00	11

802.11ax HE20 CH 1



Final Result

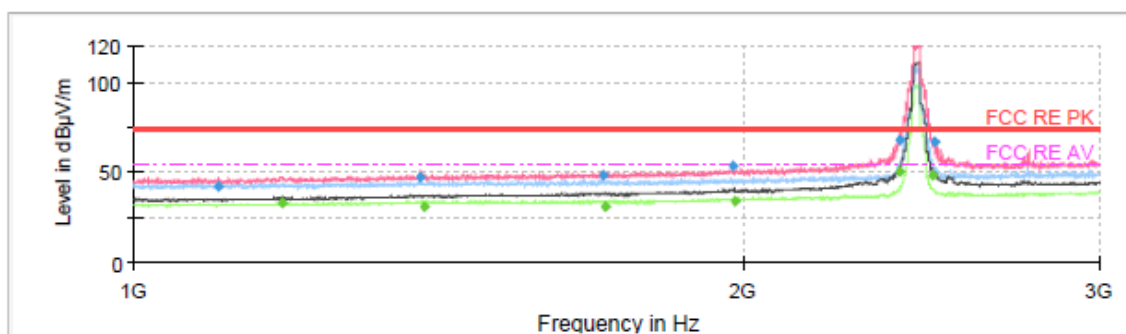
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1031.50	46.75	---	74.00	27.25	500.00	100.0	V	1.00	-5
1186.00	---	36.36	54.00	17.64	500.00	100.0	V	23.00	-4
1244.25	46.93	---	74.00	27.07	500.00	100.0	V	2.00	-4
1440.75	48.65	---	74.00	25.35	500.00	100.0	V	38.00	-3
1441.50	---	37.16	54.00	16.84	500.00	200.0	V	359.00	-3
1671.25	50.00	---	74.00	24.00	500.00	200.0	V	354.00	-2
1705.75	---	38.32	54.00	15.68	500.00	100.0	V	167.00	-2
1981.00	51.66	---	74.00	22.34	500.00	200.0	V	359.00	0
2063.50	---	40.51	54.00	13.49	500.00	200.0	V	354.00	0
2310.00	---	41.73	54.00	12.27	500.00	200.0	V	0.00	1
2761.00	---	45.62	54.00	8.38	500.00	200.0	V	359.00	3
2769.75	61.38	---	74.00	12.62	500.00	200.0	V	359.00	3



Final Result

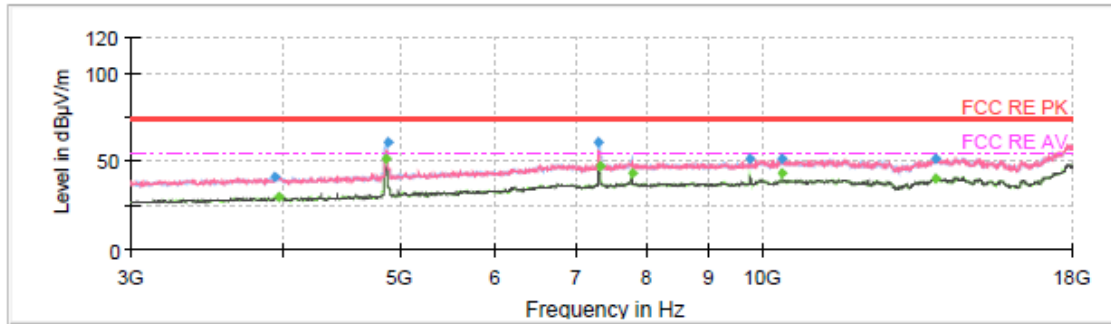
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3956.25	41.03	---	74.00	32.97	500.00	200.0	V	176.00	-4
3961.88	---	29.98	54.00	24.02	500.00	100.0	V	359.00	-4
4822.50	---	41.28	54.00	12.72	500.00	200.0	H	282.00	-2
4822.50	53.86	---	74.00	20.14	500.00	100.0	H	280.00	-2
7233.75	---	37.89	54.00	16.11	500.00	100.0	H	262.00	5
7241.25	49.43	---	74.00	24.57	500.00	100.0	H	253.00	5
7770.00	50.77	---	74.00	23.23	500.00	200.0	V	6.00	7
7770.00	---	43.10	54.00	10.90	500.00	200.0	H	60.00	7
10359.38	52.34	---	74.00	21.66	500.00	200.0	H	107.00	8
10359.38	---	43.55	54.00	10.45	500.00	100.0	H	86.00	8
12339.38	---	37.84	54.00	16.16	500.00	100.0	V	267.00	9
12421.88	49.53	---	74.00	24.47	500.00	100.0	V	315.00	9

802.11ax HE20 CH6



Final Result

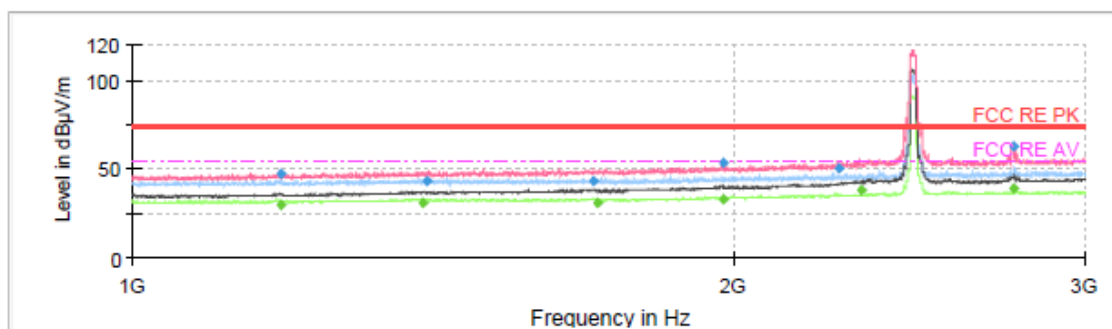
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1101.00	42.45	---	74.00	31.55	1000.00	100.0	V	23.00	-5
1183.25	---	32.95	54.00	21.05	1000.00	200.0	V	0.00	-4
1384.25	47.66	---	74.00	26.34	1000.00	199.0	V	351.00	-3
1390.50	---	30.71	54.00	23.29	1000.00	200.0	V	314.00	-3
1704.25	47.76	---	74.00	26.24	1000.00	199.0	V	354.00	-2
1709.50	---	30.95	54.00	23.05	1000.00	100.0	V	124.00	-2
1978.00	53.04	---	74.00	20.96	1000.00	100.0	V	0.00	0
1979.50	---	34.25	54.00	19.75	1000.00	200.0	V	359.00	0
2388.00	67.98	---	74.00	6.02	1000.00	199.0	V	354.00	2
2389.25	---	49.75	54.00	4.25	1000.00	200.0	V	347.00	2
2484.25	---	48.69	54.00	5.31	1000.00	200.0	V	205.00	2
2484.75	66.45	---	74.00	7.55	1000.00	199.0	V	188.00	2



Final Result

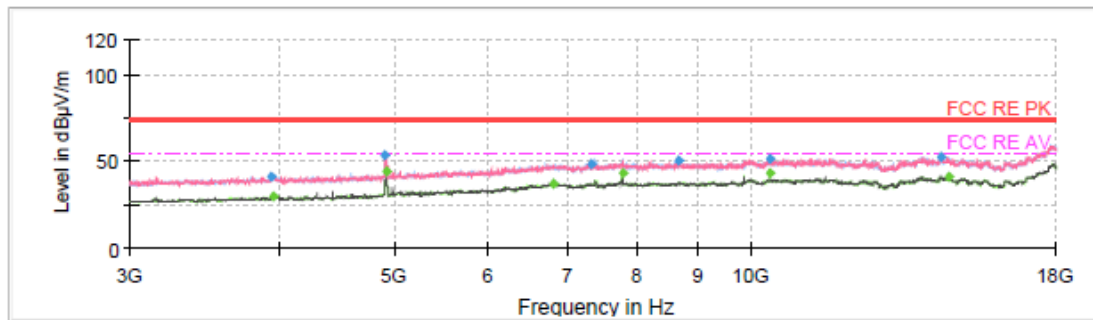
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3945.00	41.42	---	74.00	32.58	500.00	200.0	V	184.00	-4
3965.63	---	29.88	54.00	24.12	500.00	200.0	V	108.00	-3
4876.88	---	50.83	54.00	3.17	500.00	100.0	H	308.00	-1
4880.63	60.42	---	74.00	13.58	500.00	100.0	H	298.00	-1
7303.13	61.00	---	74.00	13.00	500.00	100.0	H	260.00	6
7306.88	---	47.55	54.00	6.45	500.00	100.0	H	269.00	6
7770.00	---	43.20	54.00	10.80	500.00	200.0	H	32.00	7
9748.13	51.67	---	74.00	22.33	500.00	100.0	H	37.00	7
10359.38	51.62	---	74.00	22.38	500.00	100.0	H	92.00	8
10359.38	---	42.69	54.00	11.31	500.00	100.0	H	92.00	8
13867.50	---	40.41	54.00	13.59	500.00	200.0	H	0.00	11
13871.25	51.05	---	74.00	22.95	500.00	100.0	H	11.00	11

802.11ax HE20 CH11



Final Result

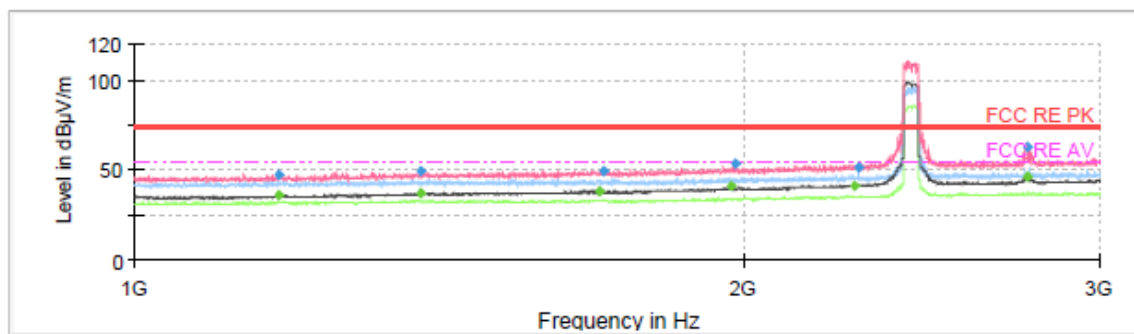
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1187.00	47.40	---	74.00	26.60	1000.00	100.0	V	0.00	-4
1187.25	---	29.73	54.00	24.27	1000.00	100.0	V	4.00	-4
1399.25	---	30.82	54.00	23.18	1000.00	200.0	V	338.00	-3
1404.50	42.90	---	74.00	31.10	1000.00	100.0	V	256.00	-3
1702.00	42.85	---	74.00	31.15	1000.00	199.0	V	109.00	-2
1708.25	---	31.07	54.00	22.93	1000.00	200.0	V	331.00	-2
1975.00	53.15	---	74.00	20.85	1000.00	100.0	V	0.00	0
1975.75	---	32.63	54.00	21.37	1000.00	200.0	V	14.00	0
2260.75	49.75	---	74.00	24.25	1000.00	199.0	V	0.00	1
2317.50	---	37.61	54.00	16.39	1000.00	200.0	V	0.00	1
2761.75	---	39.00	54.00	15.00	1000.00	200.0	V	6.00	3
2766.75	62.06	---	74.00	11.94	1000.00	199.0	V	0.00	3



Final Result

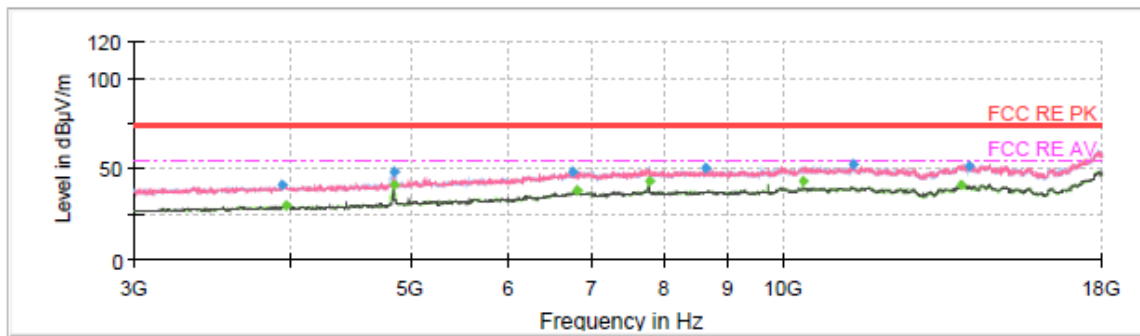
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3946.88	41.32	---	74.00	32.68	500.00	200.0	V	148.00	-4
3963.75	---	30.09	54.00	23.91	500.00	200.0	V	347.00	-4
4914.38	53.31	---	74.00	20.69	500.00	100.0	V	160.00	-1
4923.75	---	43.79	54.00	10.21	500.00	200.0	V	148.00	-1
6811.88	---	37.27	54.00	16.73	500.00	200.0	V	3.00	5
7318.13	48.50	---	74.00	25.50	500.00	100.0	V	336.00	6
7770.00	---	43.06	54.00	10.94	500.00	200.0	H	31.00	7
8656.88	50.16	---	74.00	23.84	500.00	100.0	V	272.00	7
10359.38	51.41	---	74.00	22.59	500.00	100.0	H	88.00	8
10359.38	---	43.24	54.00	10.76	500.00	200.0	H	341.00	8
14403.75	52.22	---	74.00	21.78	500.00	200.0	H	346.00	11
14606.25	---	40.92	54.00	13.08	500.00	100.0	V	358.00	11

802.11ax HE40 CH3



Final Result

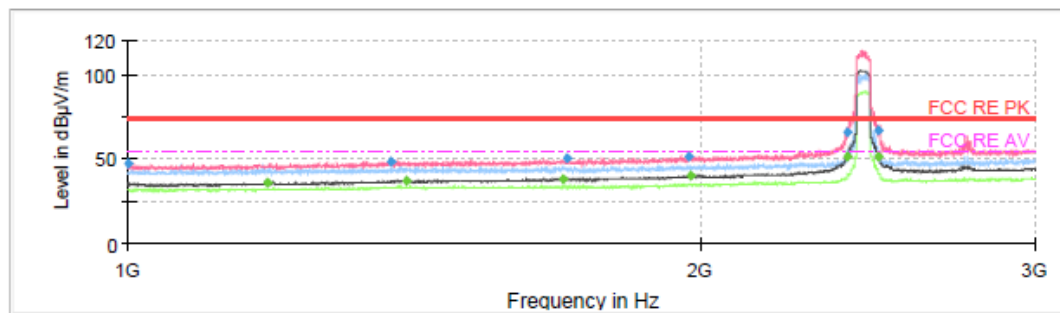
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1178.00	47.50	---	74.00	26.50	500.00	100.0	V	7.00	-4
1179.00	---	36.12	54.00	17.88	500.00	100.0	V	2.00	-4
1385.25	---	37.05	54.00	16.95	500.00	100.0	V	15.00	-3
1386.00	48.74	---	74.00	25.26	500.00	100.0	V	0.00	-3
1697.00	---	38.31	54.00	15.69	500.00	200.0	V	0.00	-2
1706.75	49.71	---	74.00	24.29	500.00	200.0	V	251.00	-2
1970.25	---	40.81	54.00	13.19	500.00	200.0	V	0.00	0
1979.50	53.63	---	74.00	20.37	500.00	200.0	V	358.00	0
2269.50	---	40.92	54.00	13.08	500.00	100.0	V	15.00	1
2280.25	51.58	---	74.00	22.42	500.00	100.0	V	5.00	1
2761.50	---	46.16	54.00	7.84	500.00	200.0	V	0.00	3
2765.50	62.83	---	74.00	11.17	500.00	200.0	V	0.00	3



Final Result

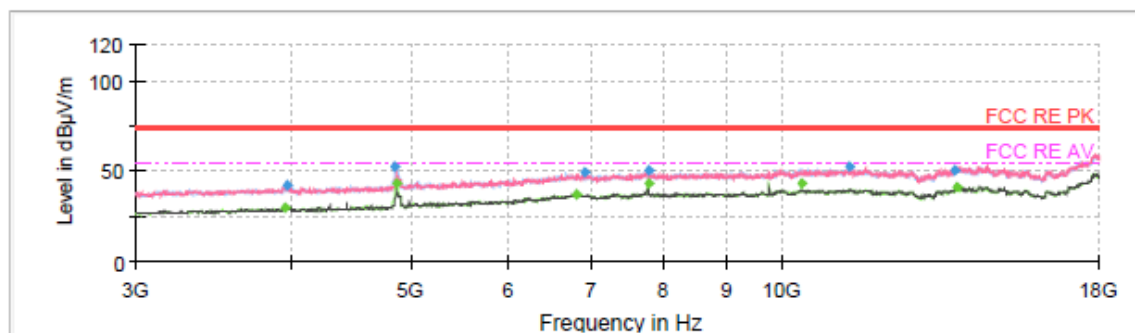
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3939.38	41.18	---	74.00	32.82	500.00	200.0	V	142.00	-5
3965.63	---	30.22	54.00	23.78	500.00	100.0	V	192.00	-3
4843.13	---	40.64	54.00	13.36	500.00	100.0	V	155.00	-1
4858.13	48.45	---	74.00	25.55	500.00	100.0	H	292.00	-1
6748.13	48.19	---	74.00	25.81	500.00	100.0	V	354.00	5
6811.88	---	37.46	54.00	16.54	500.00	200.0	V	0.00	5
7770.00	---	42.96	54.00	11.04	500.00	200.0	H	32.00	7
8641.88	50.37	---	74.00	23.63	500.00	100.0	V	318.00	7
10359.38	---	43.32	54.00	10.68	500.00	100.0	H	94.00	8
11326.88	51.83	---	74.00	22.17	500.00	100.0	V	258.00	9
13867.50	---	41.09	54.00	12.91	500.00	100.0	H	194.00	11
14077.50	51.50	---	74.00	22.50	500.00	100.0	V	328.00	11

802.11ax HE40 CH6



Final Result

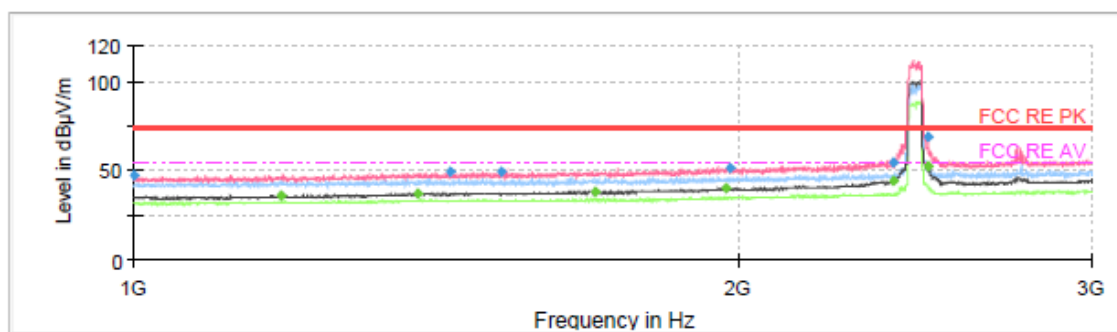
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1000.25	47.29	---	74.00	26.71	500.00	100.0	V	358.00	-5
1184.00	---	35.90	54.00	18.10	500.00	200.0	V	0.00	-4
1376.75	48.42	---	74.00	25.58	500.00	200.0	V	217.00	-3
1400.75	---	37.20	54.00	16.80	500.00	100.0	V	321.00	-3
1692.75	---	38.15	54.00	15.85	500.00	100.0	V	236.00	-2
1701.00	49.80	---	74.00	24.20	500.00	100.0	V	342.00	-2
1971.50	51.68	---	74.00	22.32	500.00	200.0	V	2.00	0
1977.00	---	40.10	54.00	13.90	500.00	200.0	V	0.00	0
2390.00	65.81	---	74.00	8.19	500.00	200.0	V	0.00	2
2390.00	---	51.56	54.00	2.44	500.00	100.0	V	193.00	2
2483.50	---	51.35	54.00	2.65	500.00	200.0	V	0.00	2
2483.50	66.21	---	74.00	7.79	500.00	200.0	V	0.00	2



Final Result

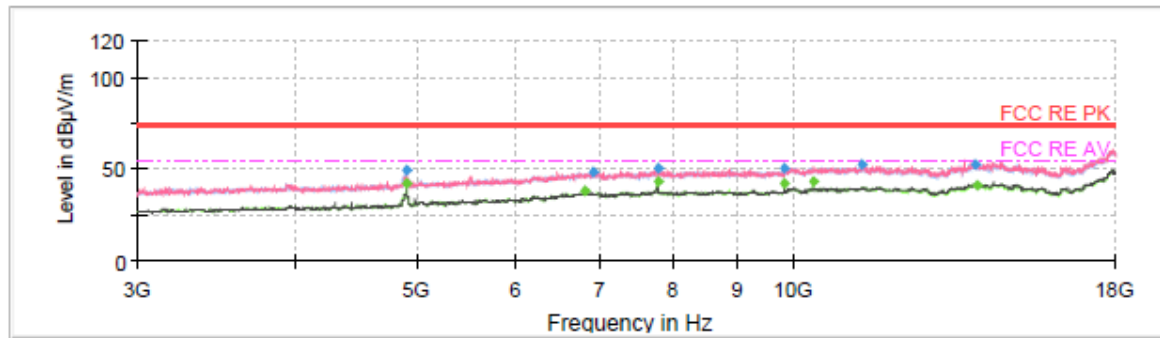
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3961.88	---	29.96	54.00	24.04	500.00	200.0	H	51.00	-4
3969.38	41.76	---	74.00	32.24	500.00	100.0	H	19.00	-3
4860.00	52.06	---	74.00	21.94	500.00	100.0	H	291.00	-1
4873.13	---	42.58	54.00	11.42	500.00	200.0	V	138.00	-1
6811.88	---	37.35	54.00	16.65	500.00	200.0	V	4.00	5
6918.75	48.78	---	74.00	25.22	500.00	200.0	V	176.00	4
7770.00	50.05	---	74.00	23.95	500.00	100.0	H	347.00	7
7770.00	---	43.50	54.00	10.50	500.00	200.0	H	32.00	7
10359.38	---	43.03	54.00	10.97	500.00	100.0	H	88.00	8
11302.50	51.83	---	74.00	22.17	500.00	100.0	V	0.00	9
13760.63	50.53	---	74.00	23.47	500.00	100.0	V	356.00	11
13798.13	---	40.57	54.00	13.43	500.00	100.0	V	177.00	11

802.11ax HE40 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)
1001.00	47.48	---	74.00	26.52	500.00	200.0	V	5.00	-5
1184.50	---	35.76	54.00	18.24	500.00	200.0	V	41.00	-4
1384.00	---	37.16	54.00	16.84	500.00	100.0	V	0.00	-3
1437.50	48.95	---	74.00	25.05	500.00	200.0	V	118.00	-3
1525.50	49.65	---	74.00	24.35	500.00	200.0	V	135.00	-3
1697.50	---	38.08	54.00	15.92	500.00	200.0	V	159.00	-2
1974.00	---	40.37	54.00	13.63	500.00	100.0	V	0.00	0
1981.75	51.60	---	74.00	22.40	500.00	100.0	V	0.00	0
2390.00	53.95	---	74.00	20.05	500.00	200.0	V	3.00	2
2391.50	---	43.88	54.00	10.12	500.00	200.0	V	0.00	2
2484.50	---	52.01	54.00	1.99	500.00	100.0	V	192.00	2
2484.75	68.46	---	74.00	5.54	500.00	200.0	V	202.00	2

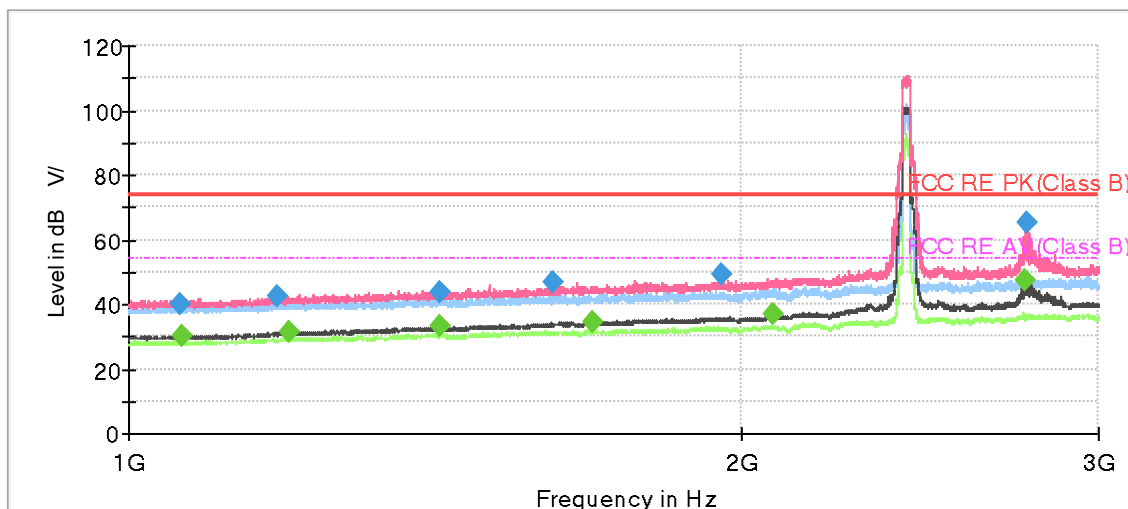


Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4903.13	---	42.49	54.00	11.51	500.00	200.0	V	138.00	-1
4903.13	49.61	---	74.00	24.39	500.00	200.0	V	138.00	-1
6811.88	---	37.60	54.00	16.40	500.00	200.0	V	0.00	5
6920.63	47.99	---	74.00	26.01	500.00	200.0	H	155.00	4
7770.00	50.63	---	74.00	23.37	500.00	200.0	H	33.00	7
7770.00	---	43.34	54.00	10.66	500.00	200.0	H	33.00	7
9808.13	49.88	---	74.00	24.12	500.00	100.0	H	38.00	7
9808.13	---	41.84	54.00	12.16	500.00	100.0	H	38.00	7
10359.38	---	42.76	54.00	11.24	500.00	100.0	H	4.00	8
11315.63	51.99	---	74.00	22.01	500.00	100.0	V	170.00	9
13933.13	52.47	---	74.00	21.53	500.00	200.0	V	138.00	11
13983.75	---	40.97	54.00	13.03	500.00	100.0	V	161.00	11

RU Mode

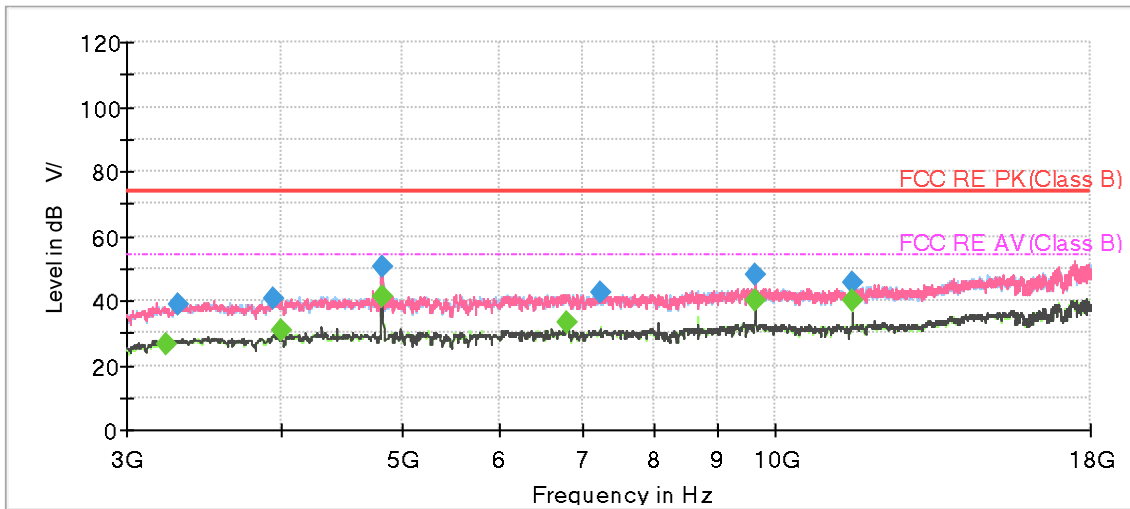
802.11ax HE20-242Tone CH1



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

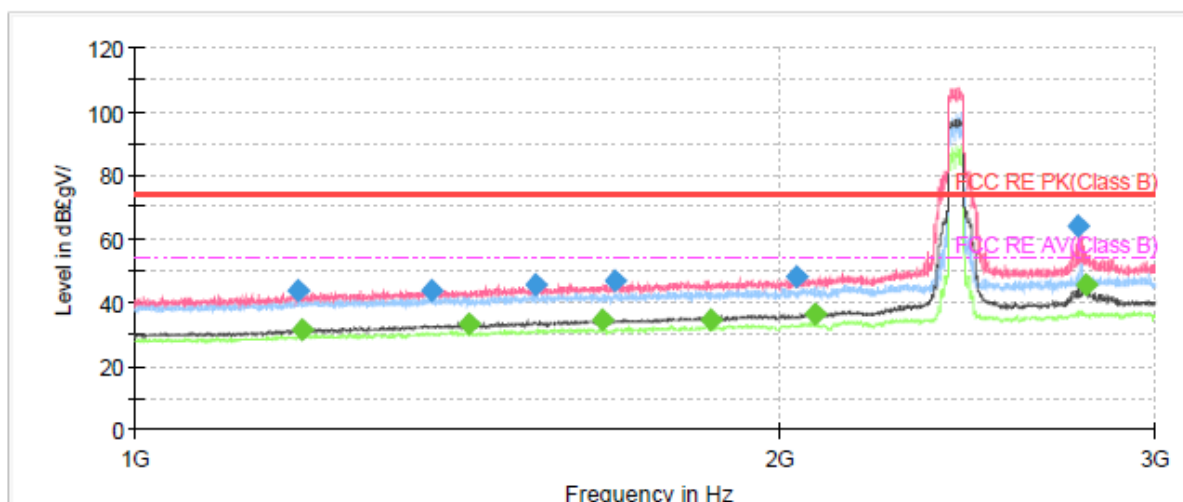
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1059.500000	40.25	---	74.00	33.75	500.0	200.0	V	151.0	-10.4
1063.250000	---	29.85	54.00	24.15	500.0	200.0	V	230.0	-10.4
1183.250000	42.47	---	74.00	31.53	500.0	200.0	V	73.0	-9.1
1200.500000	---	31.49	54.00	22.51	500.0	200.0	V	64.0	-8.8
1422.500000	---	32.95	54.00	21.05	500.0	200.0	V	43.0	-7.4
1422.750000	43.88	---	74.00	30.12	500.0	200.0	V	85.0	-7.4
1618.500000	46.48	---	74.00	27.52	500.0	200.0	V	270.0	-6.3
1693.250000	---	34.52	54.00	19.48	500.0	200.0	V	85.0	-6.0
1958.750000	48.92	---	74.00	25.08	500.0	200.0	V	85.0	-4.7
2074.750000	---	36.84	54.00	17.16	500.0	200.0	V	90.0	-4.0
2762.000000	---	47.23	54.00	6.77	500.0	200.0	V	8.0	-1.5
2765.250000	65.11	---	74.00	8.89	500.0	200.0	V	0.0	-1.5



Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3228.750000	---	26.50	54.00	27.50	500.0	200.0	H	145.0	-9.8
3298.125000	38.76	---	74.00	35.24	500.0	200.0	V	75.0	-9.2
3937.500000	40.33	---	74.00	33.67	500.0	200.0	V	273.0	-7.3
3999.375000	---	30.61	54.00	23.39	500.0	200.0	V	193.0	-6.8
4822.500000	50.53	---	74.00	23.47	500.0	200.0	V	213.0	-6.1
4822.500000	---	41.22	54.00	12.78	500.0	200.0	V	213.0	-6.1
6811.875000	---	33.15	54.00	20.85	500.0	200.0	V	1.0	-3.2
7233.750000	42.73	---	74.00	31.27	500.0	200.0	H	248.0	-2.9
9648.750000	48.16	---	74.00	25.84	500.0	200.0	V	0.0	-0.5
9648.750000	---	40.22	54.00	13.78	500.0	200.0	V	0.0	-0.5
11550.000000	---	39.74	54.00	14.26	500.0	200.0	H	52.0	-0.5
11550.000000	45.64	---	74.00	28.36	500.0	200.0	H	52.0	-0.5

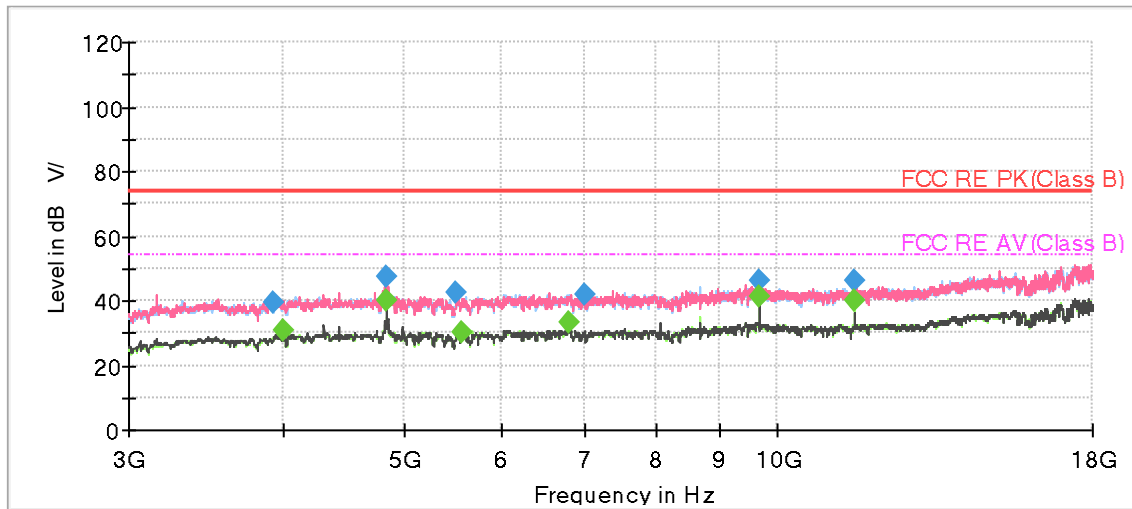
802.11ax HE40-484Tone CH3



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

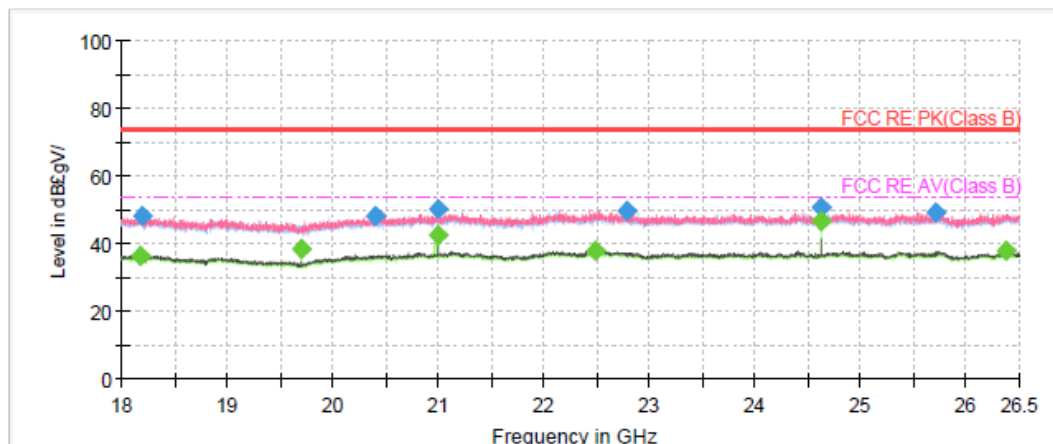
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1190.250000	43.47	---	74.00	30.53	500.0	200.0	V	100.0	-9.0
1196.000000	---	31.50	54.00	22.50	500.0	200.0	V	33.0	-8.9
1375.250000	43.97	---	74.00	30.03	500.0	200.0	V	68.0	-7.7
1432.500000	---	32.99	54.00	21.01	500.0	200.0	V	0.0	-7.4
1538.500000	45.49	---	74.00	28.51	500.0	200.0	V	4.0	-6.8
1654.750000	---	34.69	54.00	19.31	500.0	200.0	V	112.0	-6.1
1676.250000	46.64	---	74.00	27.36	500.0	200.0	V	112.0	-6.1
1860.250000	---	34.75	54.00	19.25	500.0	200.0	V	87.0	-5.2
2038.500000	47.69	---	74.00	26.31	500.0	200.0	V	8.0	-4.3
2079.500000	---	36.52	54.00	17.48	500.0	200.0	V	33.0	-3.9
2760.000000	63.99	---	74.00	10.01	500.0	200.0	V	8.0	-1.5
2787.250000	---	45.64	54.00	8.36	500.0	200.0	V	163.0	-1.3



Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3926.250000	39.66	---	74.00	34.34	500.0	200.0	H	86.0	-7.3
3999.375000	---	30.66	54.00	23.34	500.0	200.0	V	214.0	-6.8
4843.125000	---	40.10	54.00	13.90	500.0	200.0	V	150.0	-6.0
4843.125000	47.37	---	74.00	26.63	500.0	200.0	V	150.0	-6.0
5516.250000	42.28	---	74.00	31.72	500.0	200.0	V	131.0	-4.6
5580.000000	---	30.45	54.00	23.55	500.0	200.0	V	85.0	-4.4
6811.875000	---	33.41	54.00	20.59	500.0	200.0	V	10.0	-3.2
6997.500000	41.89	---	74.00	32.11	500.0	200.0	V	140.0	-2.9
9688.125000	46.44	---	74.00	27.56	500.0	200.0	V	0.0	-0.7
9688.125000	---	41.42	54.00	12.58	500.0	200.0	V	0.0	-0.7
11550.000000	---	40.06	54.00	13.94	500.0	200.0	H	52.0	-0.5
11550.000000	46.37	---	74.00	27.63	500.0	200.0	H	52.0	-0.5

During the test, the Radiates Emission from 18GHz to 26.5GHz was performed in all modes, are selected as the worst condition. The test data of the worst-case condition was recorded in this report.



Final Result

Frequency (MHz)	MaxPeak (dBµgV/m)	Average (dBµgV/m)	Limit (dBµgV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
18181.687500	---	36.38	54.00	17.62	500.0	200.0	V	145.0	-5.8
18197.625000	48.05	---	74.00	25.95	500.0	200.0	H	344.0	-5.8
19695.750000	---	38.59	54.00	15.41	500.0	200.0	H	171.0	-7.8
20392.750000	48.15	---	74.00	25.85	500.0	200.0	V	1.0	-5.2
20999.437500	---	42.41	54.00	11.59	500.0	200.0	V	15.0	-4.5
20999.437500	50.45	---	74.00	23.55	500.0	200.0	V	15.0	-4.5
22486.937500	---	37.96	54.00	16.04	500.0	200.0	V	0.0	-3.4
22777.000000	49.85	---	74.00	24.15	500.0	200.0	V	47.0	-3.5
24620.437500	50.59	---	74.00	23.41	500.0	200.0	H	233.0	-2.9
24620.437500	---	46.82	54.00	7.18	500.0	200.0	H	233.0	-2.9
25704.187500	49.44	---	74.00	24.56	500.0	100.0	V	8.0	-2.4
26378.875000	---	37.97	54.00	16.03	500.0	200.0	V	206.0	-2.2

5.7. Conducted Emission

Ambient Condition

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

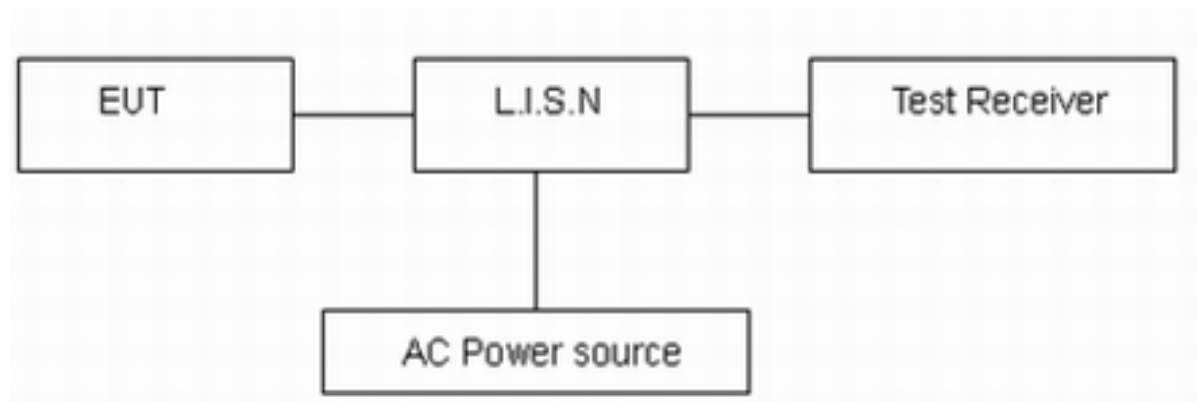
Methods of Measurement

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

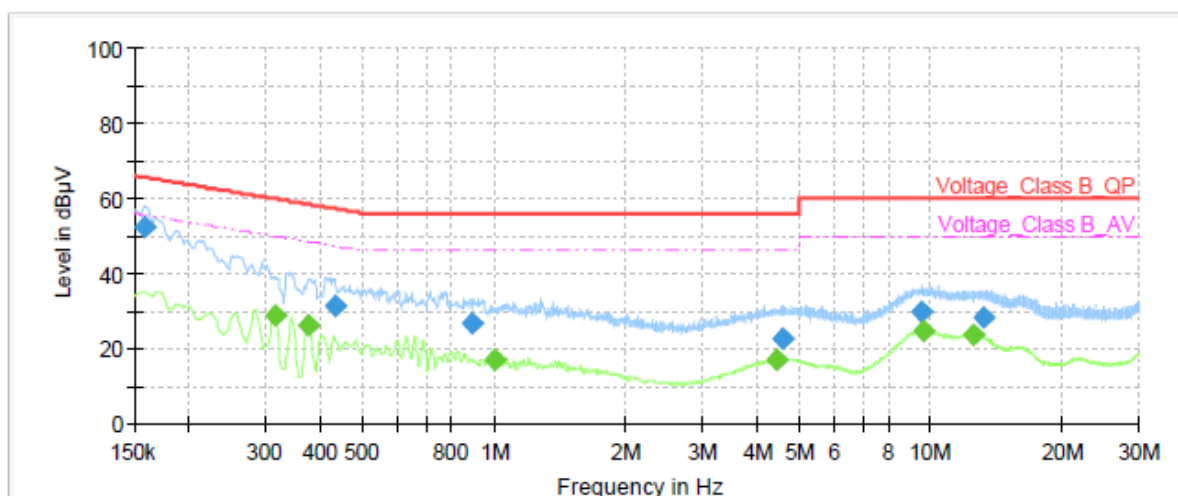
Frequency (MHz)	Conducted Limits(dBμV)	
	Quasi-peak	Average
0.15 - 0.5	66 to 56 *	56 to 46*
0.5 - 5	56	46
5 - 30	60	50
*: Decreases with the logarithm of the frequency.		

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:

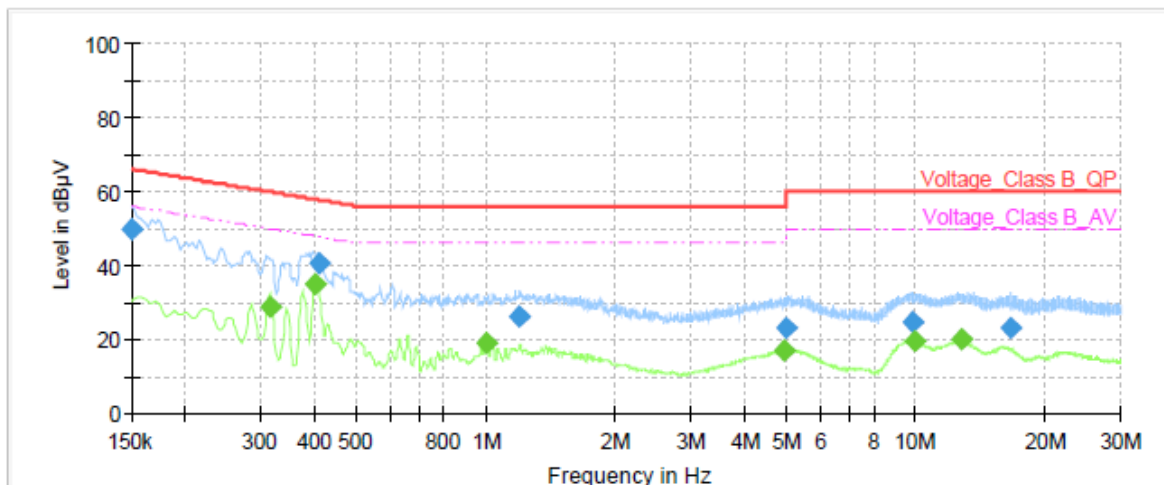
Following plots, Blue trace uses the peak detection and Green trace uses the average detection. During the test, the Conducted Emission was performed in all modes with all channels. The test data of the worst-case condition was recorded in this report.



Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.16	52.05	---	65.52	13.47	1000.0	9.000	L1	ON	20.9
0.31	---	28.58	49.86	21.28	1000.0	9.000	L1	ON	20.9
0.38	---	26.30	48.39	22.09	1000.0	9.000	L1	ON	20.9
0.43	31.28	---	57.23	25.95	1000.0	9.000	L1	ON	20.8
0.89	26.56	---	56.00	29.44	1000.0	9.000	L1	ON	20.2
1.00	---	17.09	46.00	28.91	1000.0	9.000	L1	ON	20.2
4.44	---	17.05	46.00	28.95	1000.0	9.000	L1	ON	19.4
4.61	22.65	---	56.00	33.35	1000.0	9.000	L1	ON	19.4
9.52	29.92	---	60.00	30.08	1000.0	9.000	L1	ON	19.4
9.64	---	24.54	50.00	25.46	1000.0	9.000	L1	ON	19.4
12.54	---	23.47	50.00	26.53	1000.0	9.000	L1	ON	19.4
13.23	28.30	---	60.00	31.70	1000.0	9.000	L1	ON	19.5

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)
0.15	49.74	---	66.00	16.26	1000.0	9.000	N	ON	20.9
0.31	---	28.94	49.86	20.92	1000.0	9.000	N	ON	20.9
0.40	---	34.63	47.81	13.18	1000.0	9.000	N	ON	20.9
0.41	40.63	---	57.67	17.04	1000.0	9.000	N	ON	20.9
1.01	---	18.79	46.00	27.21	1000.0	9.000	N	ON	20.2
1.19	26.17	---	56.00	29.83	1000.0	9.000	N	ON	20.0
4.94	---	16.87	46.00	29.13	1000.0	9.000	N	ON	19.4
4.99	23.05	---	56.00	32.95	1000.0	9.000	N	ON	19.4
9.84	24.78	---	60.00	35.22	1000.0	9.000	N	ON	19.4
9.95	---	19.38	50.00	30.62	1000.0	9.000	N	ON	19.4
12.80	---	20.10	50.00	29.90	1000.0	9.000	N	ON	19.5
16.56	23.01	---	60.00	36.99	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
				2025-05-06	2026-05-05
Spectrum Analyzer	KEYSIGHT	N9020A	MY51330870	2024-05-07	2025-05-06
				2025-05-06	2026-05-05
DC Power Supply	UNI-T	UTP1306S+	2205D0517426	2024-12-02	2025-12-01
Climate Chamber	ESPEC	SU-242	93000506	2024-12-02	2025-12-01
EMI Test Receiver	R&S	ESCI3	100948	2024-05-07	2025-05-06
				2025-05-07	2026-05-06
Loop Antenna	SCHWARZBECK	FMZB1519	1519-047	2023-04-16	2026-04-15
EMI Test Receiver	R&S	ESR	102389	2024-05-07	2025-05-06
				2025-05-06	2026-05-05
Signal Analyzer	R&S	FSV40	101298	2024-05-07	2025-05-06
				2025-05-07	2026-05-06
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
				2025-05-06	2026-05-05
Horn Antenna	ETS-Lindgren	3160-09	00102643	2024-09-24	2027-09-23
Amplifier	MicroWave	KLNA-180400 50	220826001	2024-05-08	2025-05-07
				2025-05-06	2026-05-05
Software	R&S	EMC32	9.26.01	/	/
Artificial main network	R&S	ENV216	102191	2024-12-02	2026-12-01
EMI Test Receiver	R&S	ESR	101667	2024-05-07	2025-05-06
				2025-05-06	2026-05-05
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 *****