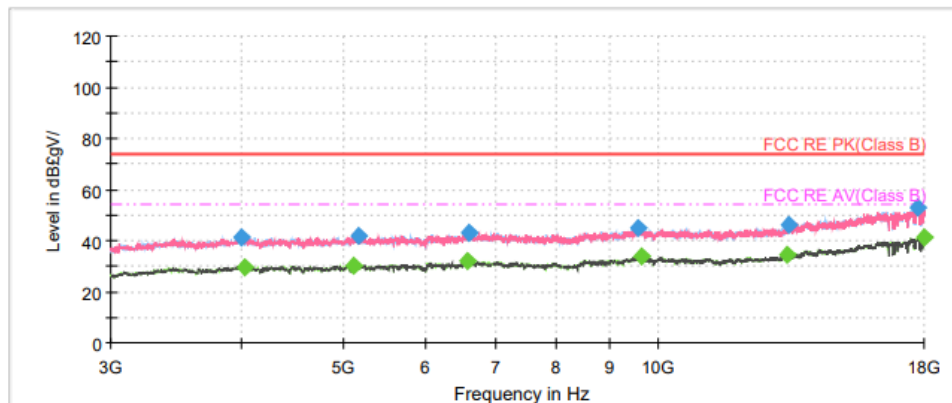


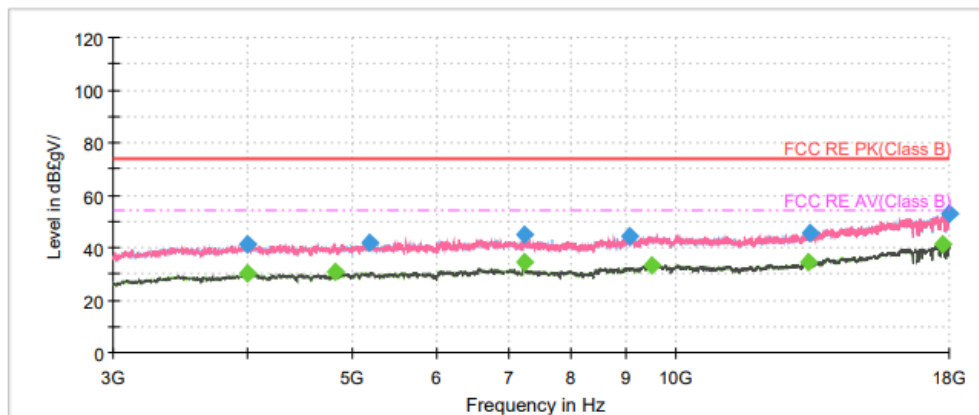
Wi-Fi 2.4GHz\_ax40 CH9\_3-18GHz



## 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)
4001.250000	41.29	---	74.00	32.72	500.0	200.0	V	118.0	-6.8
4033.125000	---	29.70	54.00	24.30	500.0	200.0	V	315.0	-6.8
5122.500000	---	30.35	54.00	23.65	500.0	200.0	V	307.0	-4.9
5182.500000	41.57	---	74.00	32.43	500.0	200.0	H	339.0	-4.8
6583.125000	---	32.00	54.00	22.00	500.0	200.0	H	38.0	-3.4
6592.500000	43.23	---	74.00	30.77	500.0	200.0	V	139.0	-3.4
9594.375000	44.65	---	74.00	29.35	500.0	200.0	V	298.0	-0.7
9658.125000	---	33.72	54.00	20.28	500.0	200.0	V	201.0	-0.6
13310.625000	---	34.68	54.00	19.32	500.0	200.0	H	126.0	2.3
13344.375000	46.38	---	74.00	27.62	500.0	200.0	V	165.0	2.3
17724.375000	52.91	---	74.00	21.09	500.0	200.0	H	1.0	10.3
18000.000000	---	41.11	54.00	12.89	500.0	200.0	H	143.0	11.2

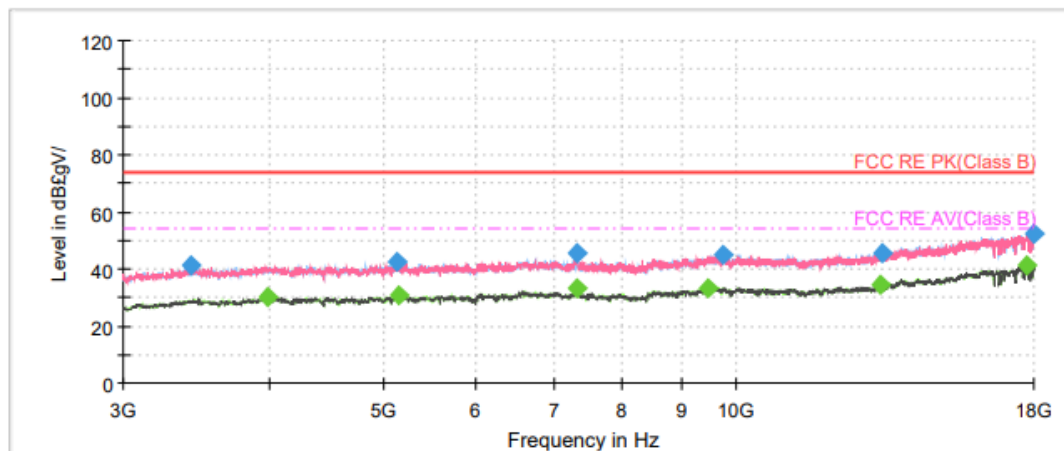
Wi-Fi 2.4GHz\_be20 CH1\_3-18GHz



## 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)
3995.625000	---	29.87	54.00	24.13	500.0	200.0	V	227.0	-6.8
3999.375000	41.17	---	74.00	32.83	500.0	200.0	V	316.0	-6.8
4818.750000	---	30.89	54.00	23.11	500.0	200.0	V	298.0	-6.1
5203.125000	41.72	---	74.00	32.28	500.0	200.0	V	355.0	-4.7
7237.500000	---	34.56	54.00	19.44	500.0	200.0	V	0.0	-2.9
7239.375000	44.68	---	74.00	29.32	500.0	200.0	V	347.0	-2.9
9075.000000	44.61	---	74.00	29.39	500.0	200.0	H	2.0	-1.2
9519.375000	---	33.48	54.00	20.52	500.0	200.0	H	140.0	-0.1
13323.750000	---	34.59	54.00	19.41	500.0	200.0	V	0.0	2.3
13333.125000	45.76	---	74.00	28.24	500.0	200.0	H	162.0	2.3
17746.875000	---	41.31	54.00	12.69	500.0	200.0	V	192.0	10.3
18000.000000	52.76	---	74.00	21.24	500.0	200.0	H	0.0	11.2

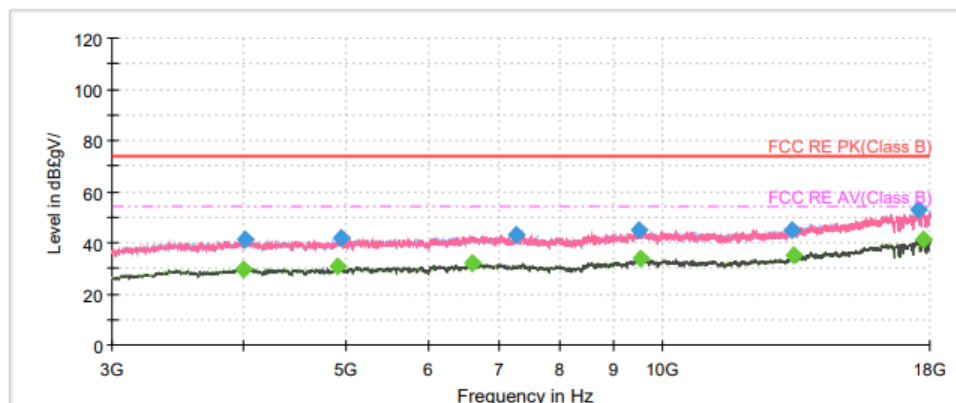
Wi-Fi 2.4GHz\_be20 CH6\_3-18GHz



## 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)
3429.375000	41.42	---	74.00	32.58	500.0	200.0	H	48.0	-8.5
3986.250000	---	30.05	54.00	23.95	500.0	200.0	H	80.0	-6.8
5135.625000	42.20	---	74.00	31.80	500.0	200.0	H	80.0	-5.0
5158.125000	---	30.56	54.00	23.44	500.0	200.0	H	284.0	-4.9
7320.000000	---	33.12	54.00	20.88	500.0	200.0	V	347.0	-3.0
7327.500000	45.36	---	74.00	28.64	500.0	200.0	V	338.0	-3.0
9465.000000	---	33.23	54.00	20.77	500.0	200.0	H	235.0	-0.1
9765.000000	44.73	---	74.00	29.27	500.0	200.0	H	297.0	-0.5
13303.125000	---	34.63	54.00	19.37	500.0	200.0	H	137.0	2.3
13342.500000	45.67	---	74.00	28.33	500.0	200.0	H	89.0	2.3
17754.375000	---	41.04	54.00	12.96	500.0	200.0	V	29.0	10.3
17979.375000	52.59	---	74.00	21.41	500.0	200.0	H	133.0	10.9

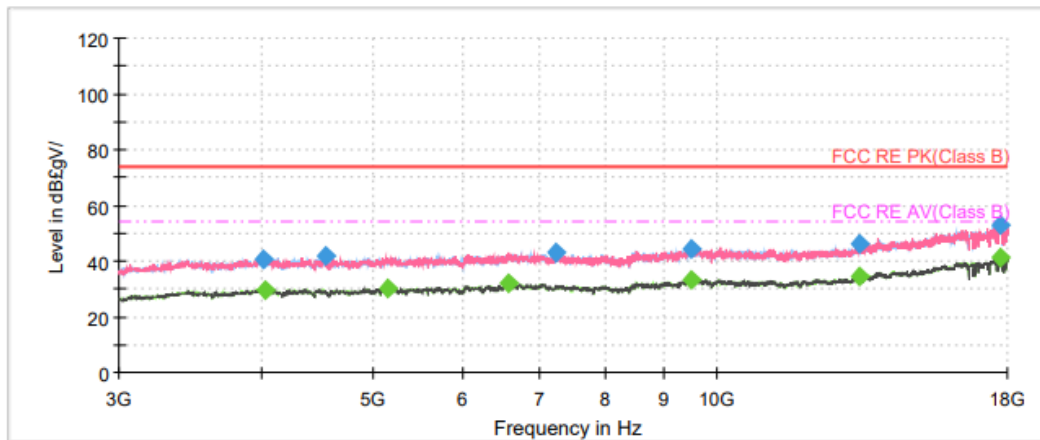
Wi-Fi 2.4GHz\_be20 CH11\_3-18GHz



## 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)
4001.250000	---	29.77	54.00	24.23	500.0	200.0	H	202.0	-6.8
4010.625000	41.07	---	74.00	32.93	500.0	200.0	V	31.0	-6.8
4912.500000	---	30.94	54.00	23.06	500.0	200.0	V	19.0	-5.3
4946.250000	41.68	---	74.00	32.32	500.0	200.0	H	45.0	-5.4
6594.375000	---	31.87	54.00	22.13	500.0	200.0	V	173.0	-3.4
7254.375000	43.29	---	74.00	30.71	500.0	200.0	V	0.0	-2.9
9517.500000	44.78	---	74.00	29.22	500.0	200.0	H	210.0	-0.1
9532.500000	---	33.57	54.00	20.43	500.0	200.0	H	104.0	-0.2
13318.125000	45.18	---	74.00	28.82	500.0	200.0	V	138.0	2.3
13336.875000	---	34.83	54.00	19.17	500.0	200.0	V	296.0	2.3
17525.625000	52.70	---	74.00	21.30	500.0	200.0	H	155.0	9.9
17745.000000	---	40.96	54.00	13.04	500.0	200.0	H	0.0	10.3

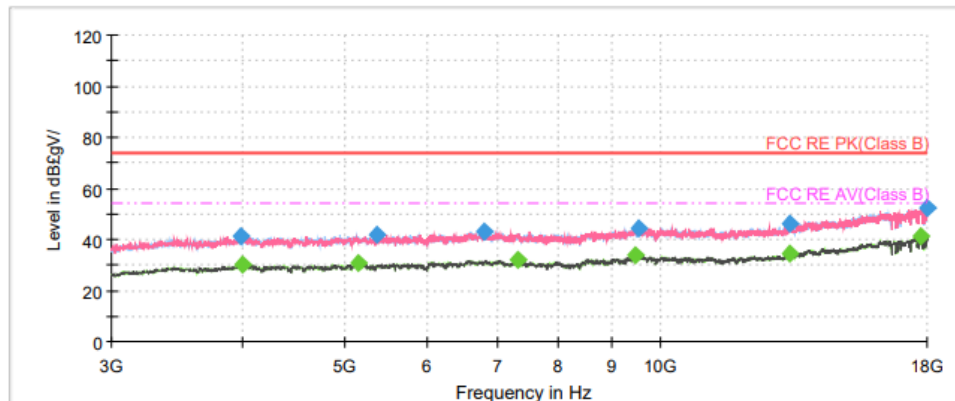
Wi-Fi 2.4GHz\_be40 CH3\_3-18GHz



## 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)
4016.250000	40.71	---	74.00	33.29	500.0	200.0	H	0.0	-6.8
4035.000000	---	29.79	54.00	24.21	500.0	200.0	V	274.0	-6.7
4545.000000	41.87	---	74.00	32.13	500.0	200.0	H	354.0	-6.2
5161.875000	---	30.45	54.00	23.55	500.0	200.0	H	43.0	-4.9
6586.875000	---	31.89	54.00	22.11	500.0	200.0	H	9.0	-3.4
7243.125000	43.00	---	74.00	31.00	500.0	200.0	V	23.0	-2.9
9523.125000	44.61	---	74.00	29.39	500.0	200.0	H	9.0	-0.1
9526.875000	---	33.50	54.00	20.50	500.0	200.0	V	309.0	-0.2
13346.250000	---	34.49	54.00	19.51	500.0	200.0	V	93.0	2.4
13350.000000	45.97	---	74.00	28.03	500.0	200.0	H	147.0	2.4
17709.375000	52.62	---	74.00	21.38	500.0	200.0	H	0.0	10.3
17761.875000	---	40.99	54.00	13.01	500.0	200.0	V	193.0	10.3

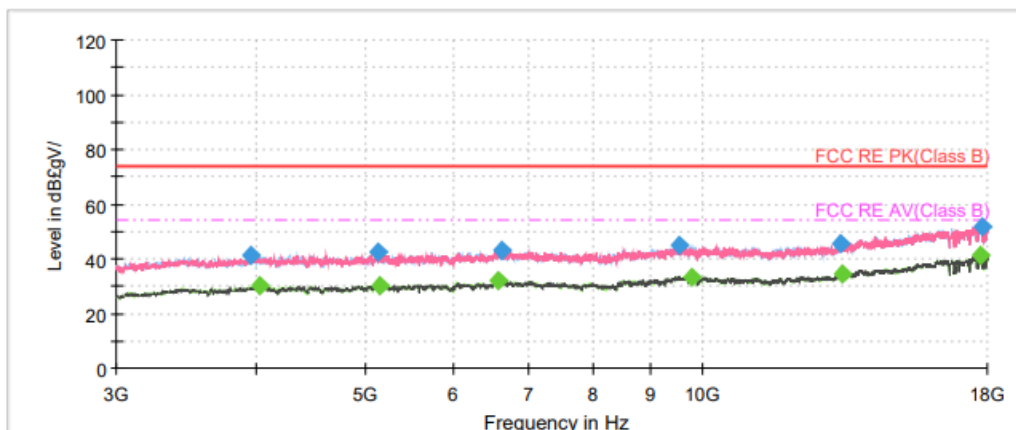
Wi-Fi 2.4GHz\_be40 CH6\_3-18GHz



## 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)
3986.250000	41.45	---	74.00	32.55	500.0	200.0	V	327.0	-6.8
4001.250000	---	29.85	54.00	24.15	500.0	200.0	H	117.0	-6.8
5158.125000	---	30.56	54.00	23.44	500.0	200.0	H	45.0	-4.9
5366.250000	41.87	---	74.00	32.13	500.0	200.0	H	308.0	-4.9
6796.875000	43.29	---	74.00	30.71	500.0	200.0	H	202.0	-3.2
7308.750000	---	32.21	54.00	21.79	500.0	200.0	V	327.0	-3.0
9478.125000	---	33.59	54.00	20.41	500.0	200.0	H	355.0	0.0
9553.125000	44.43	---	74.00	29.57	500.0	200.0	V	357.0	-0.3
13321.875000	---	34.61	54.00	19.39	500.0	200.0	H	357.0	2.3
13327.500000	45.91	---	74.00	28.09	500.0	200.0	H	45.0	2.3
17733.750000	---	41.20	54.00	12.80	500.0	200.0	V	251.0	10.3
17981.250000	52.11	---	74.00	21.89	500.0	200.0	V	259.0	10.9

Wi-Fi 2.4GHz\_be40 CH9\_3-18GHz

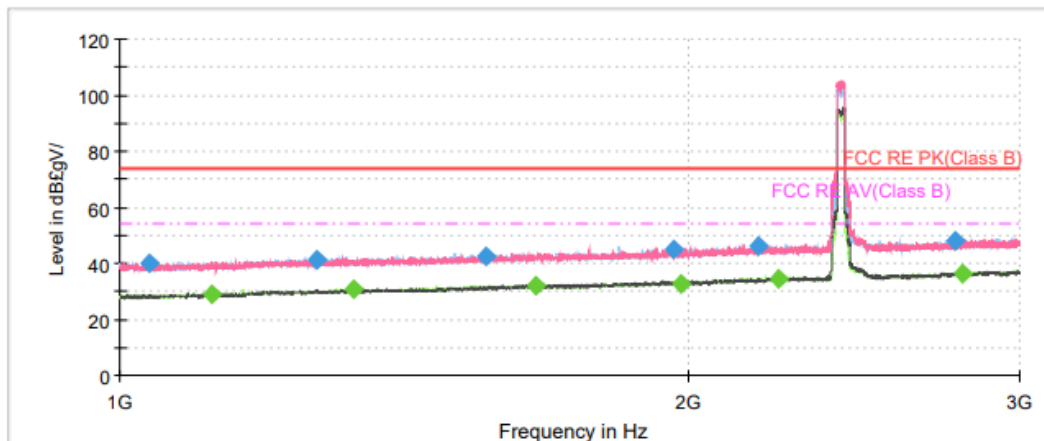


## Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3961.875000	41.16	---	74.00	32.84	500.0	200.0	V	0.0	-7.1
4035.000000	---	29.86	54.00	24.14	500.0	200.0	H	0.0	-6.7
5141.250000	42.34	---	74.00	31.66	500.0	200.0	V	196.0	-5.0
5150.625000	---	30.39	54.00	23.61	500.0	200.0	V	0.0	-5.0
6585.000000	---	31.84	54.00	22.16	500.0	200.0	H	131.0	-3.4
6635.625000	42.99	---	74.00	31.01	500.0	200.0	H	302.0	-3.4
9564.375000	44.76	---	74.00	29.24	500.0	200.0	H	289.0	-0.4
9808.125000	---	33.48	54.00	20.52	500.0	200.0	H	122.0	-0.4
13303.125000	45.40	---	74.00	28.60	500.0	200.0	V	93.0	2.3
13350.000000	---	34.63	54.00	19.37	500.0	200.0	V	238.0	2.4
17722.500000	---	40.97	54.00	13.04	500.0	200.0	H	37.0	10.3
17784.375000	51.74	---	74.00	22.26	500.0	200.0	H	174.0	10.2

# TB Mode

Wi-Fi 2.4GHz\_ax20 CH1\_1-3GHz\_242Tone

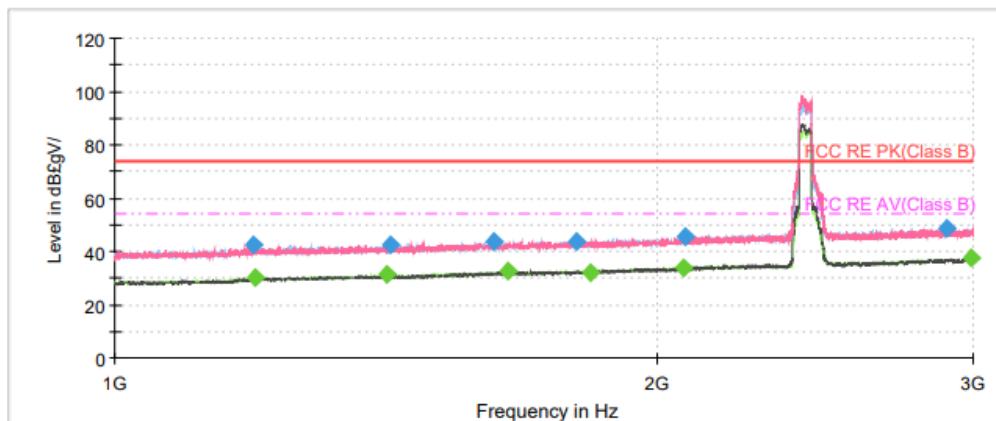


## Final Result

Frequency (MHz)	MaxPeak (dBµgV/m)	Average (dBµgV/m)	Limit (dBµgV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1035.750000	39.70	---	74.00	34.30	500.0	200.0	H	184.0	-10.5
1119.750000	---	28.90	54.00	25.10	500.0	200.0	V	49.0	-10.0
1271.000000	41.30	---	74.00	32.70	500.0	200.0	H	215.0	-8.4
1329.000000	---	30.64	54.00	23.36	500.0	200.0	H	195.0	-8.0
1564.750000	42.50	---	74.00	31.50	500.0	200.0	H	121.0	-6.6
1661.000000	---	31.79	54.00	22.21	500.0	200.0	H	292.0	-6.1
1966.000000	45.07	---	74.00	28.93	500.0	200.0	H	35.0	-4.7
1986.000000	---	32.69	54.00	21.31	500.0	200.0	H	77.0	-4.6
2179.750000	46.03	---	74.00	27.97	500.0	200.0	H	188.0	-3.4
2233.000000	---	34.57	54.00	19.43	500.0	200.0	H	141.0	-3.2
2772.250000	48.00	---	74.00	26.00	500.0	200.0	H	89.0	-1.4
2800.500000	---	36.21	54.00	17.79	500.0	200.0	H	105.0	-1.3



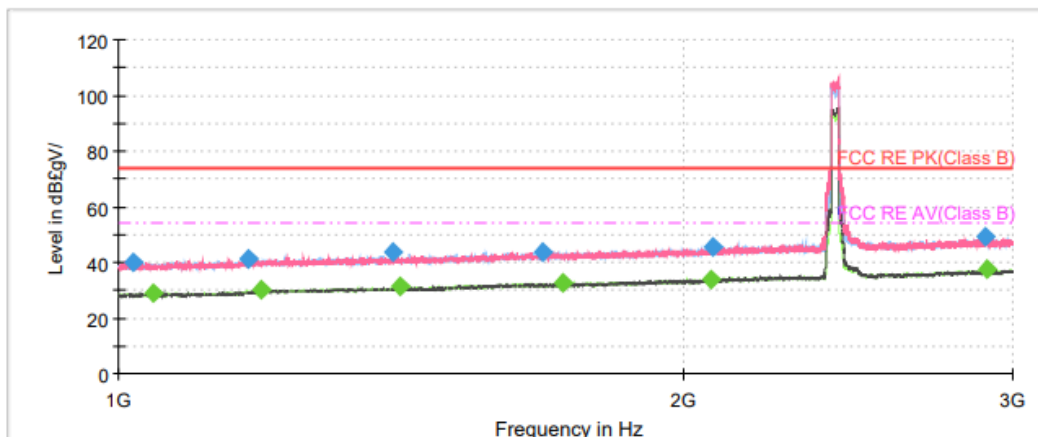
Wi-Fi 2.4GHz\_ax40 CH3\_1-3GHz\_484Tone



## 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)
1194.000000	42.20	---	74.00	31.80	500.0	200.0	H	159.0	-8.9
1196.250000	---	30.03	54.00	23.97	500.0	200.0	V	202.0	-8.9
1415.500000	---	31.26	54.00	22.74	500.0	200.0	V	222.0	-7.5
1423.750000	42.52	---	74.00	31.48	500.0	200.0	H	171.0	-7.4
1624.250000	43.97	---	74.00	30.03	500.0	200.0	H	44.0	-6.2
1653.250000	---	32.39	54.00	21.61	500.0	200.0	H	91.0	-6.1
1806.000000	43.73	---	74.00	30.27	500.0	200.0	V	321.0	-5.4
1839.750000	---	32.18	54.00	21.82	500.0	200.0	H	64.0	-5.2
2071.750000	---	33.89	54.00	20.11	500.0	200.0	H	87.0	-4.0
2073.250000	45.32	---	74.00	28.68	500.0	200.0	V	344.0	-4.0
2898.000000	48.86	---	74.00	25.14	500.0	200.0	H	48.0	-1.0
2992.000000	---	37.61	54.00	16.39	500.0	200.0	V	0.0	-0.6

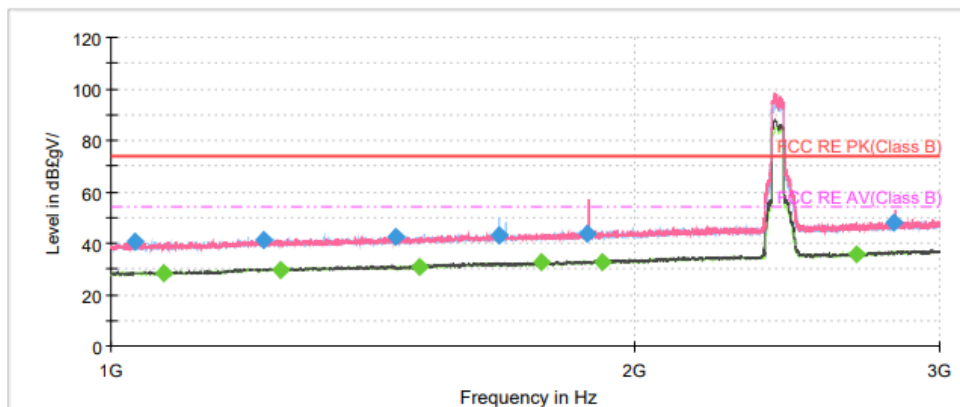
Wi-Fi 2.4GHz\_be20 CH1\_1-3GHz\_242Tone



## 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)
1019.000000	39.97	---	74.00	34.03	500.0	200.0	H	24.0	-10.6
1044.750000	---	28.71	54.00	25.29	500.0	200.0	H	331.0	-10.5
1173.000000	40.98	---	74.00	33.02	500.0	200.0	V	141.0	-9.3
1191.250000	---	29.98	54.00	24.02	500.0	200.0	V	171.0	-9.0
1401.750000	43.62	---	74.00	30.38	500.0	200.0	H	17.0	-7.6
1412.250000	---	31.15	54.00	22.85	500.0	200.0	H	105.0	-7.5
1685.500000	43.99	---	74.00	30.01	500.0	200.0	H	66.0	-6.0
1726.500000	---	32.36	54.00	21.64	500.0	200.0	H	172.0	-5.8
2072.250000	---	33.96	54.00	20.04	500.0	200.0	H	247.0	-4.0
2076.750000	45.32	---	74.00	28.68	500.0	200.0	V	141.0	-3.9
2900.250000	49.09	---	74.00	24.91	500.0	200.0	H	74.0	-1.0
2909.000000	---	37.27	54.00	16.73	500.0	200.0	H	9.0	-1.0

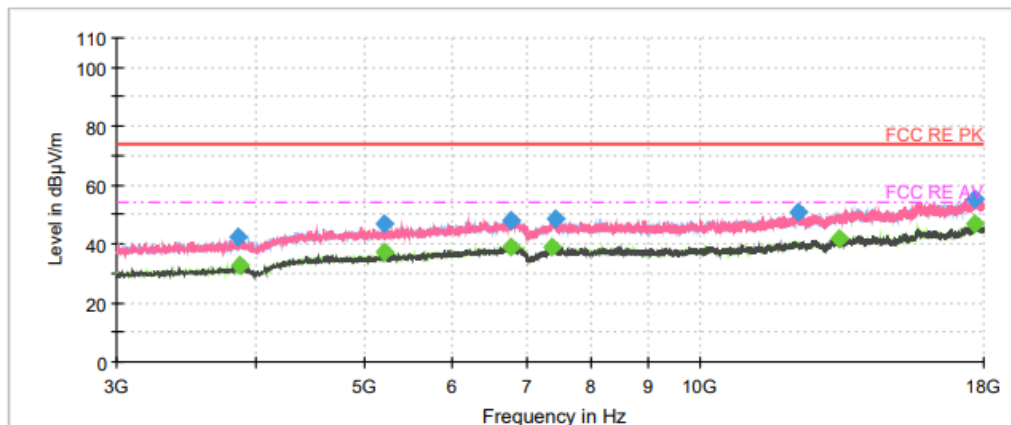
Wi-Fi 2.4GHz\_be40 CH3\_1-3GHz\_484Tone



## 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)
1032.250000	40.81	---	74.00	33.19	500.0	200.0	V	68.0	-10.6
1072.250000	---	28.50	54.00	25.50	500.0	200.0	H	355.0	-10.3
1223.500000	41.03	---	74.00	32.97	500.0	200.0	H	131.0	-8.7
1250.500000	---	29.77	54.00	24.23	500.0	200.0	H	283.0	-8.6
1459.000000	42.52	---	74.00	31.48	500.0	200.0	H	177.0	-7.2
1506.750000	---	30.97	54.00	23.03	500.0	200.0	H	181.0	-7.0
1671.750000	43.32	---	74.00	30.68	500.0	200.0	H	350.0	-6.1
1768.500000	---	32.41	54.00	21.59	500.0	200.0	H	287.0	-5.6
1882.000000	43.43	---	74.00	30.57	500.0	200.0	H	287.0	-5.1
1917.750000	---	32.77	54.00	21.23	500.0	200.0	V	36.0	-4.9
2686.750000	---	35.81	54.00	18.19	500.0	200.0	H	225.0	-1.7
2823.750000	47.73	---	74.00	26.27	500.0	200.0	H	339.0	-1.2

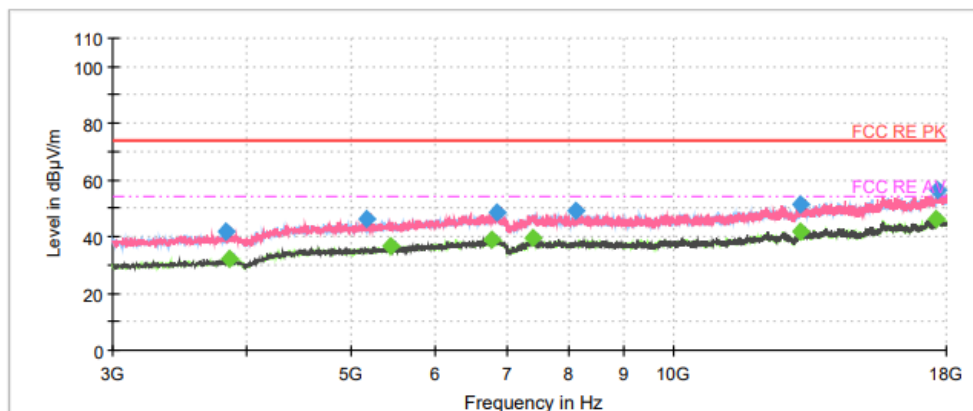
Wi-Fi 2.4GHz\_ax 20 CH1\_3-18GHz 242Tone



## 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)
3853.125000	42.38	---	74.00	31.62	100.0	200.0	V	167.0	-4.8
3862.500000	---	32.69	54.00	21.31	100.0	200.0	H	180.0	-4.8
5216.250000	46.63	---	74.00	27.37	100.0	200.0	H	180.0	-0.8
5216.250000	---	37.45	54.00	16.55	100.0	200.0	H	180.0	-0.8
6765.000000	---	39.16	54.00	14.84	100.0	200.0	H	134.0	1.4
6768.750000	48.16	---	74.00	25.84	100.0	200.0	H	74.0	1.4
7363.125000	---	39.14	54.00	14.86	100.0	200.0	V	106.0	2.2
7419.375000	48.47	---	74.00	25.53	100.0	200.0	H	69.0	2.3
12249.375000	50.74	---	74.00	23.26	100.0	200.0	V	0.0	5.0
13351.875000	---	41.68	54.00	12.32	100.0	200.0	V	80.0	5.6
17662.500000	---	46.61	54.00	7.39	100.0	200.0	H	99.0	10.1
17664.375000	55.51	---	74.00	18.49	100.0	200.0	V	26.0	10.1

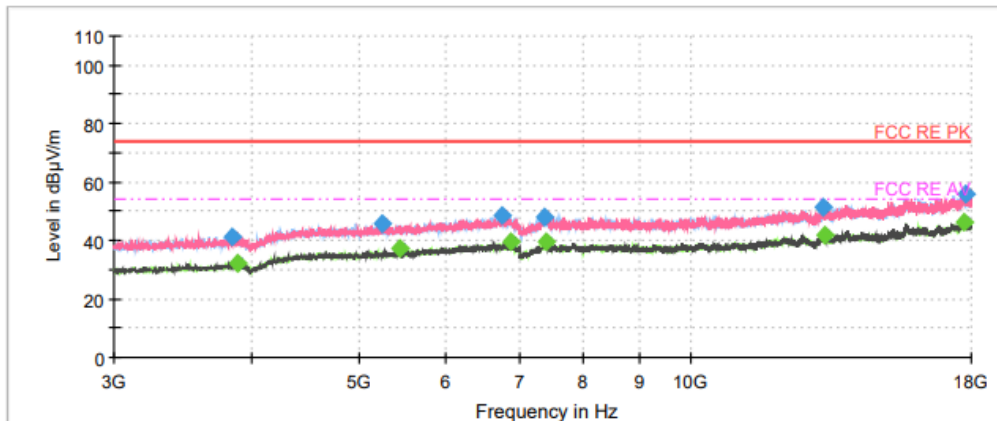
Wi-Fi 2.4GHz\_ax 40 CH3\_3-18GHz 484Tone



## 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)
3825.000000	41.60	---	74.00	32.40	100.0	200.0	V	22.0	-4.9
3860.625000	---	32.14	54.00	21.86	100.0	200.0	V	76.0	-4.8
5186.250000	46.00	---	74.00	28.00	100.0	200.0	V	12.0	-0.9
5450.625000	---	36.54	54.00	17.46	100.0	200.0	H	172.0	-0.2
6776.250000	---	39.18	54.00	14.82	100.0	200.0	H	177.0	1.4
6847.500000	48.46	---	74.00	25.54	100.0	200.0	V	42.0	1.4
7408.125000	---	39.54	54.00	14.46	100.0	200.0	H	172.0	2.3
8109.375000	49.14	---	74.00	24.86	100.0	200.0	V	42.0	2.6
13145.625000	51.15	---	74.00	22.85	100.0	200.0	H	180.0	5.3
13145.625000	---	41.82	54.00	12.18	100.0	200.0	H	180.0	5.3
17623.125000	---	46.50	54.00	7.50	100.0	200.0	H	180.0	10.1
17651.250000	56.24	---	74.00	17.76	100.0	200.0	V	123.0	10.1

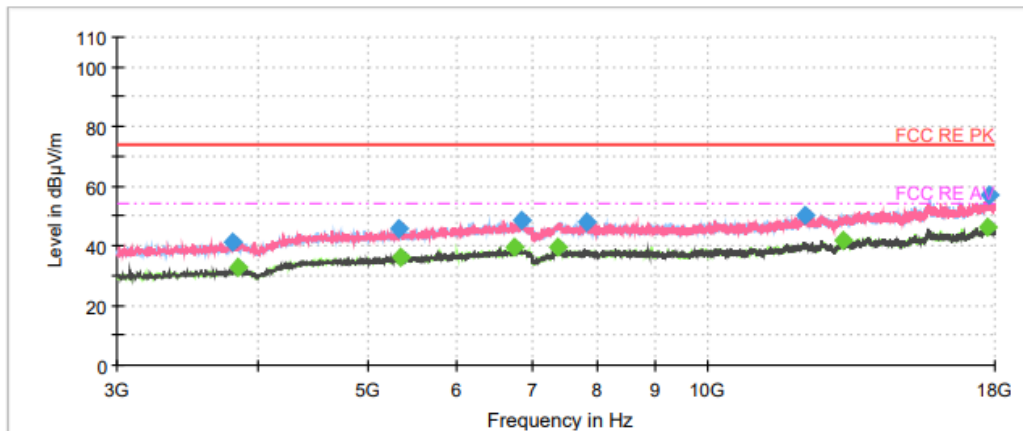
Wi-Fi 2.4GHz\_be 20 CH1\_3-18GHz 242Tone



## 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)
3840.000000	41.38	---	74.00	32.62	100.0	200.0	H	42.0	-4.9
3886.875000	---	32.43	54.00	21.57	100.0	200.0	V	48.0	-4.8
5261.250000	45.82	---	74.00	28.18	100.0	200.0	H	162.0	-0.7
5446.875000	---	37.19	54.00	16.81	100.0	200.0	V	28.0	-0.2
6751.875000	48.41	---	74.00	25.59	100.0	200.0	H	62.0	1.4
6871.875000	---	39.37	54.00	14.63	100.0	200.0	H	142.0	1.4
7381.875000	48.12	---	74.00	25.88	100.0	200.0	H	127.0	2.2
7391.250000	---	39.49	54.00	14.51	100.0	200.0	H	37.0	2.3
13222.500000	51.14	---	74.00	22.86	100.0	200.0	H	32.0	5.5
13278.750000	---	41.98	54.00	12.02	100.0	200.0	V	133.0	5.5
17707.500000	---	46.26	54.00	7.74	100.0	200.0	V	33.0	10.1
17791.875000	55.83	---	74.00	18.17	100.0	200.0	V	13.0	10.3

Wi-Fi 2.4GHz\_be 40 CH3\_3-18GHz 484Tone

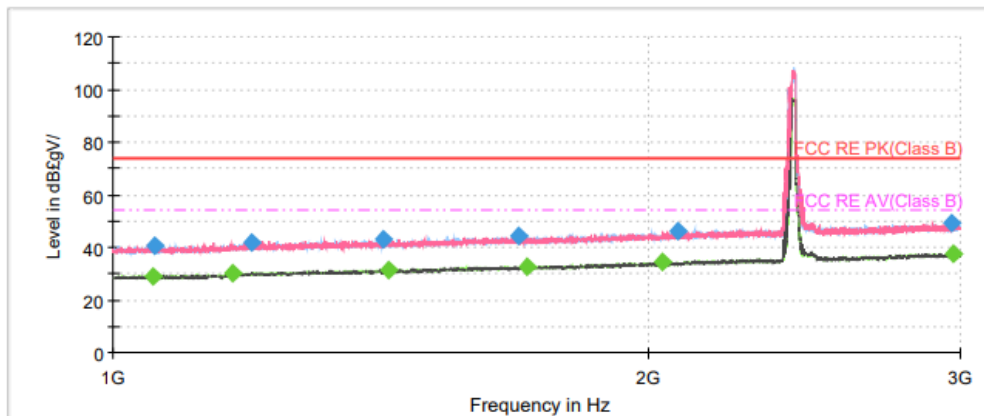


## Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3802.500000	41.37	---	74.00	32.63	100.0	200.0	H	177.0	-5.0
3845.625000	---	32.54	54.00	21.46	100.0	200.0	H	98.0	-4.9
5334.375000	45.45	---	74.00	28.55	100.0	200.0	V	48.0	-0.5
5358.750000	---	36.35	54.00	17.65	100.0	200.0	V	113.0	-0.5
6757.500000	---	39.50	54.00	14.50	100.0	200.0	V	9.0	1.4
6855.000000	48.74	---	74.00	25.26	100.0	200.0	V	68.0	1.4
7380.000000	---	39.42	54.00	14.58	100.0	200.0	V	38.0	2.2
7815.000000	48.06	---	74.00	25.94	100.0	200.0	V	68.0	2.5
12238.125000	50.33	---	74.00	23.67	100.0	200.0	V	63.0	5.0
13192.500000	---	41.97	54.00	12.03	100.0	200.0	H	112.0	5.4
17739.375000	---	46.38	54.00	7.62	100.0	200.0	V	108.0	10.2
17778.750000	57.04	---	74.00	16.97	100.0	200.0	H	63.0	10.3

## MRU Mode

Wi-Fi 2.4GHz\_be 20 CH1\_1-3GHz\_106+26Tone High

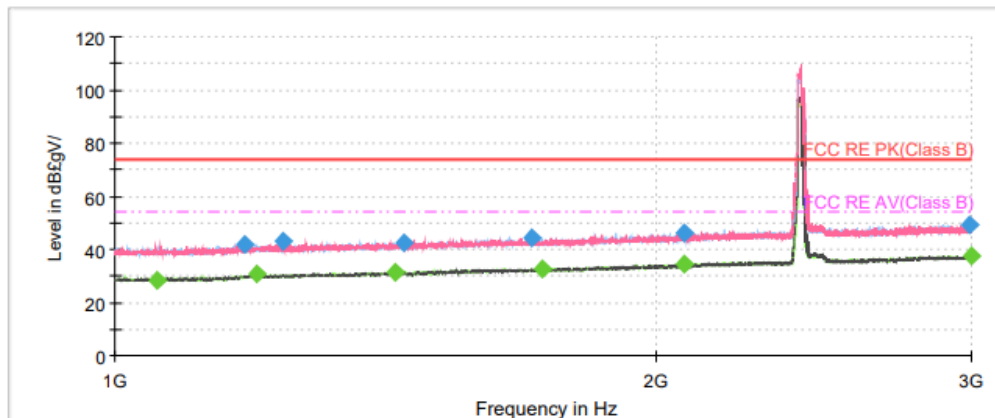


## Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1053.750000	---	28.78	54.00	25.22	500.0	200.0	H	168.0	-10.5
1054.500000	40.92	---	74.00	33.08	500.0	200.0	H	86.0	-10.5
1168.250000	---	30.22	54.00	23.78	500.0	200.0	V	311.0	-9.4
1197.750000	42.03	---	74.00	31.97	500.0	200.0	V	163.0	-8.8
1418.250000	42.77	---	74.00	31.23	500.0	200.0	H	43.0	-7.4
1430.500000	---	31.41	54.00	22.59	500.0	200.0	H	93.0	-7.4
1690.250000	44.31	---	74.00	29.69	500.0	200.0	H	125.0	-6.0
1709.250000	---	32.86	54.00	21.14	500.0	200.0	V	124.0	-5.9
2040.250000	---	34.32	54.00	19.68	500.0	200.0	H	109.0	-4.3
2078.000000	45.94	---	74.00	28.06	500.0	200.0	V	339.0	-3.9
2967.000000	49.13	---	74.00	24.87	500.0	200.0	H	264.0	-0.8
2970.250000	---	37.56	54.00	16.44	500.0	200.0	V	315.0	-0.7



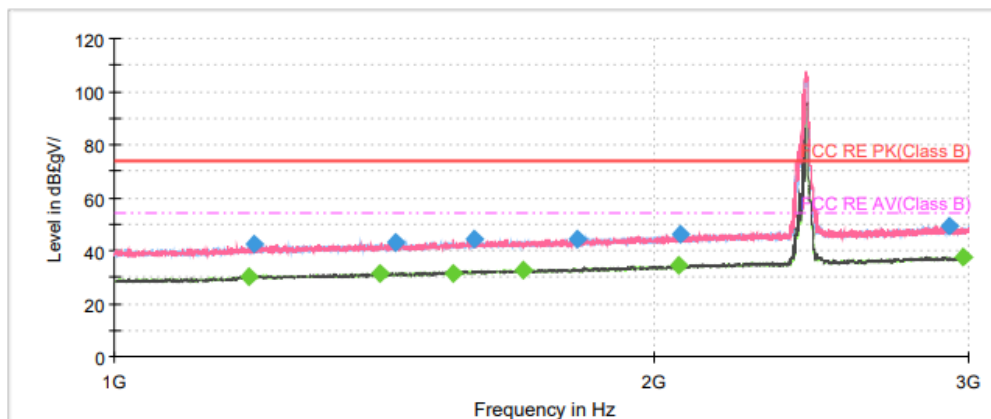
Wi-Fi 2.4GHz\_be 20 CH1\_1-3GHz\_106+26Tone Low



## 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)
1054.250000	---	28.52	54.00	25.48	500.0	200.0	H	50.0	-10.5
1181.750000	41.69	---	74.00	32.31	500.0	200.0	V	347.0	-9.2
1200.000000	---	30.50	54.00	23.50	500.0	200.0	V	304.0	-8.8
1241.000000	42.83	---	74.00	31.17	500.0	200.0	H	242.0	-8.6
1431.250000	---	31.43	54.00	22.57	500.0	200.0	H	46.0	-7.4
1449.500000	42.70	---	74.00	31.30	500.0	200.0	H	205.0	-7.2
1707.250000	44.35	---	74.00	29.65	500.0	200.0	H	0.0	-5.9
1728.500000	---	32.60	54.00	21.40	500.0	200.0	V	229.0	-5.8
2074.750000	---	34.35	54.00	19.65	500.0	200.0	V	311.0	-4.0
2077.500000	45.98	---	74.00	28.02	500.0	200.0	H	101.0	-3.9
2991.250000	49.20	---	74.00	24.80	500.0	200.0	V	336.0	-0.6
2996.750000	---	37.83	54.00	16.17	500.0	200.0	H	275.0	-0.6

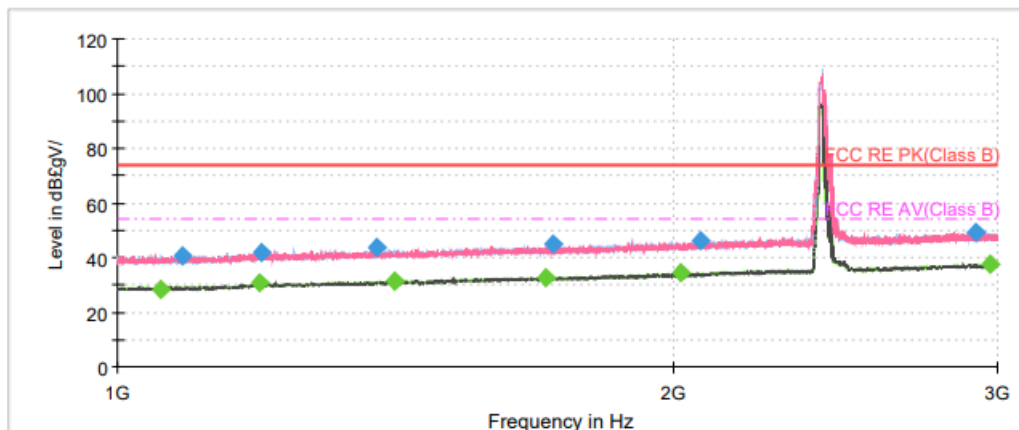
Wi-Fi 2.4GHz\_be 40 CH3\_1-3GHz\_106+26Tone High



### 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)
1188.750000	---	30.37	54.00	23.63	500.0	200.0	H	126.0	-9.0
1197.750000	42.55	---	74.00	31.45	500.0	200.0	H	149.0	-8.8
1406.500000	---	31.47	54.00	22.53	500.0	200.0	V	132.0	-7.5
1435.500000	42.81	---	74.00	31.19	500.0	200.0	V	296.0	-7.4
1546.500000	---	31.60	54.00	22.40	500.0	200.0	H	274.0	-6.7
1588.250000	44.35	---	74.00	29.65	500.0	200.0	V	55.0	-6.4
1691.000000	---	32.78	54.00	21.22	500.0	200.0	H	274.0	-6.0
1813.750000	44.20	---	74.00	29.80	500.0	200.0	H	82.0	-5.4
2067.000000	---	34.48	54.00	19.52	500.0	200.0	H	4.0	-4.1
2070.000000	46.28	---	74.00	27.72	500.0	200.0	V	315.0	-4.0
2924.500000	49.44	---	74.00	24.56	500.0	200.0	H	142.0	-1.0
2977.500000	---	37.68	54.00	16.32	500.0	200.0	V	308.0	-0.7

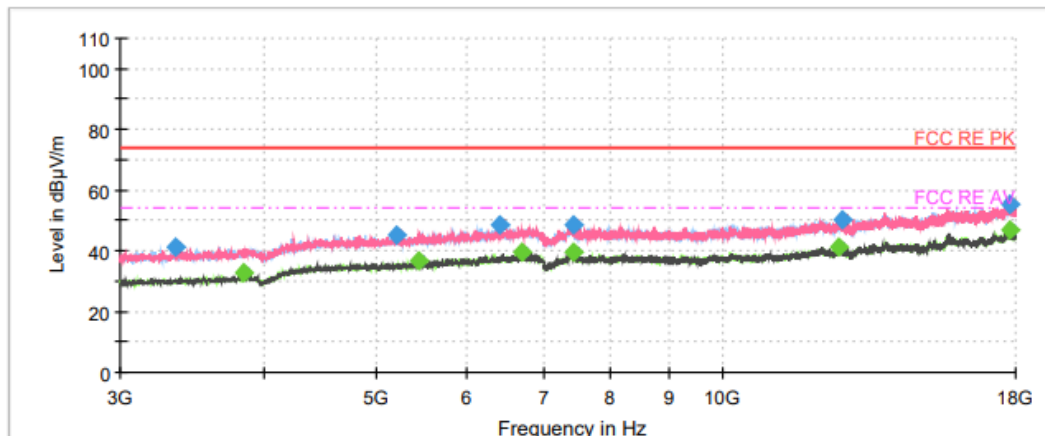
Wi-Fi 2.4GHz\_be 40 CH3\_1-3GHz\_106+26Tone Low



## 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)
1055.750000	---	28.55	54.00	25.45	500.0	200.0	H	27.0	-10.4
1083.750000	40.53	---	74.00	33.47	500.0	200.0	V	57.0	-10.2
1193.500000	---	30.47	54.00	23.53	500.0	200.0	V	157.0	-8.9
1196.250000	41.78	---	74.00	32.22	500.0	200.0	H	98.0	-8.9
1382.750000	43.56	---	74.00	30.44	500.0	200.0	V	61.0	-7.7
1413.250000	---	31.42	54.00	22.58	500.0	200.0	H	62.0	-7.5
1706.500000	---	32.64	54.00	21.36	500.0	200.0	H	15.0	-6.0
1720.500000	44.65	---	74.00	29.35	500.0	200.0	V	326.0	-5.9
2019.500000	---	34.51	54.00	19.49	500.0	200.0	H	19.0	-4.4
2072.500000	45.95	---	74.00	28.05	500.0	200.0	H	82.0	-4.0
2921.750000	49.13	---	74.00	24.87	500.0	200.0	V	354.0	-1.0
2970.750000	---	37.76	54.00	16.24	500.0	200.0	V	33.0	-0.7

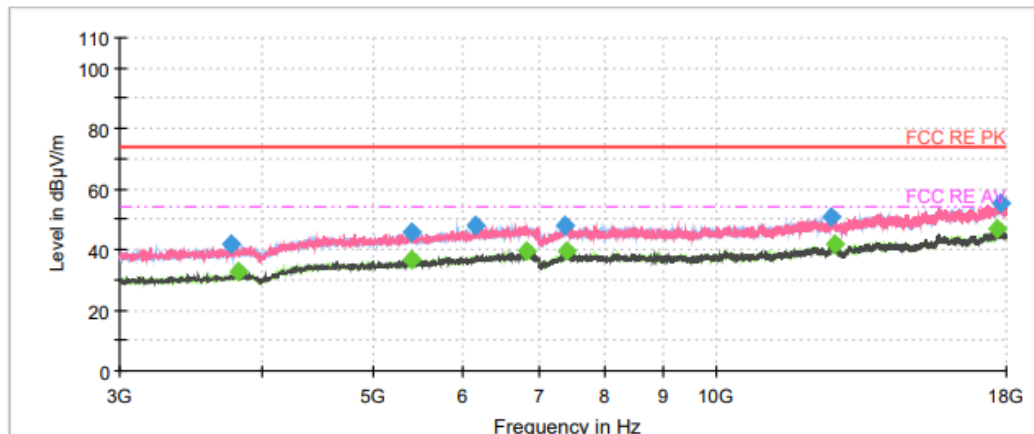
Wi-Fi 2.4GHz\_be 20 CH1\_3-18GHz\_106+26 Tone High



## 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)
3354.375000	41.04	---	74.00	32.96	100.0	200.0	V	107.0	-6.2
3847.500000	---	32.46	54.00	21.54	100.0	200.0	H	87.0	-4.9
5208.750000	45.21	---	74.00	28.79	100.0	200.0	V	6.0	-0.8
5443.125000	---	36.39	54.00	17.61	100.0	200.0	H	1.0	-0.2
6418.125000	48.32	---	74.00	25.68	100.0	200.0	H	58.0	1.2
6706.875000	---	39.27	54.00	14.73	100.0	200.0	V	36.0	1.3
7419.375000	48.51	---	74.00	25.49	100.0	200.0	V	6.0	2.3
7423.125000	---	39.58	54.00	14.42	100.0	200.0	H	112.0	2.3
12652.500000	---	41.45	54.00	12.55	100.0	200.0	V	97.0	5.4
12746.250000	50.17	---	74.00	23.83	100.0	200.0	H	168.0	5.4
17791.875000	55.40	---	74.00	18.60	100.0	200.0	H	19.0	10.3
17797.500000	---	46.78	54.00	7.22	100.0	200.0	V	72.0	10.3

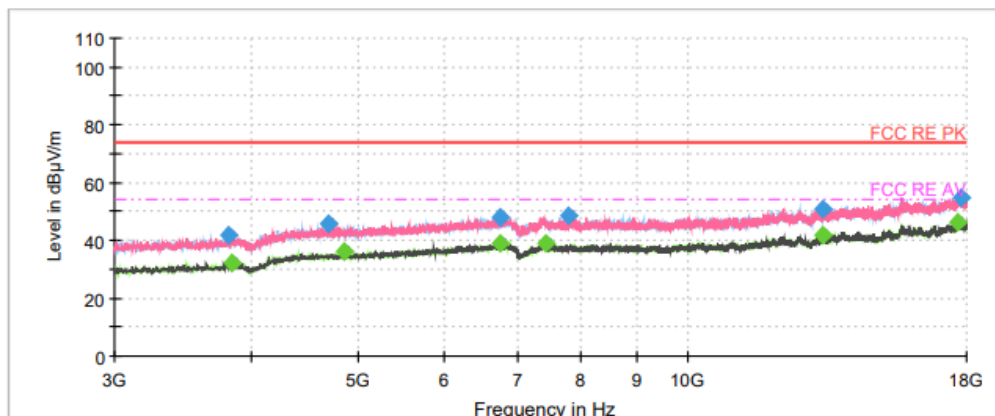
Wi-Fi 2.4GHz\_be 20 CH1\_3-18GHz\_106+26 Tone Low



## 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)
3759.375000	41.75	---	74.00	32.25	100.0	200.0	V	101.0	-5.4
3811.875000	---	32.90	54.00	21.10	100.0	200.0	V	96.0	-5.0
5420.625000	---	36.46	54.00	17.54	100.0	200.0	H	53.0	-0.2
5420.625000	45.42	---	74.00	28.58	100.0	200.0	H	53.0	-0.2
6157.500000	47.84	---	74.00	26.16	100.0	200.0	H	23.0	0.6
6826.875000	---	39.59	54.00	14.41	100.0	200.0	H	0.0	1.5
7378.125000	48.03	---	74.00	25.97	100.0	200.0	H	53.0	2.2
7395.000000	---	39.24	54.00	14.76	100.0	200.0	V	32.0	2.3
12620.625000	50.85	---	74.00	23.15	100.0	200.0	H	42.0	5.3
12712.500000	---	41.55	54.00	12.45	100.0	200.0	V	91.0	5.5
17653.125000	---	46.89	54.00	7.11	100.0	200.0	V	37.0	10.1
17805.000000	55.56	---	74.00	18.44	100.0	200.0	V	0.0	10.3

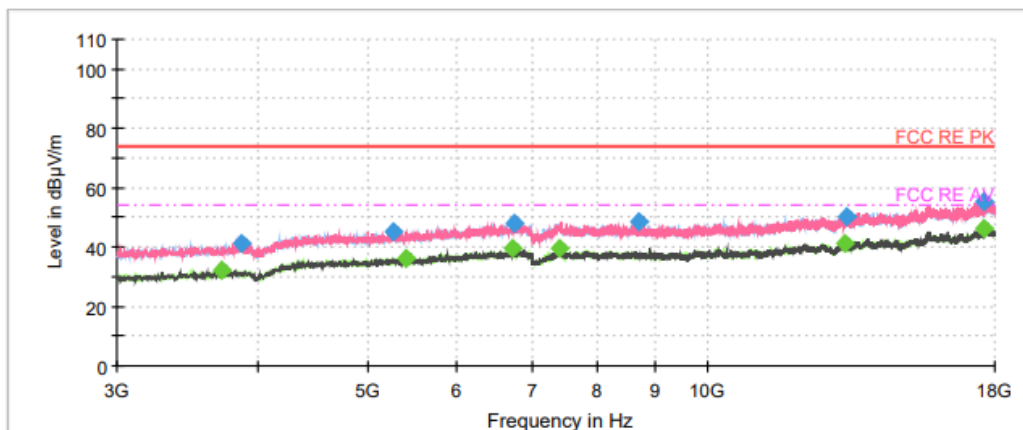
Wi-Fi 2.4GHz\_be 40 CH3\_3-18GHz 106+26 Tone High



## 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)
3811.875000	41.63	---	74.00	32.37	100.0	200.0	V	168.0	-5.0
3841.875000	---	32.11	54.00	21.89	100.0	200.0	H	27.0	-4.9
4708.125000	45.67	---	74.00	28.33	100.0	200.0	V	180.0	-1.5
4861.875000	---	36.24	54.00	17.76	100.0	200.0	V	64.0	-1.4
6748.125000	---	39.01	54.00	14.99	100.0	200.0	H	32.0	1.4
6757.500000	48.15	---	74.00	25.85	100.0	200.0	V	177.0	1.4
7419.375000	---	39.09	54.00	14.91	100.0	200.0	V	94.0	2.3
7805.625000	48.54	---	74.00	25.46	100.0	200.0	H	108.0	2.5
13282.500000	---	41.78	54.00	12.22	100.0	200.0	H	108.0	5.6
13316.250000	50.87	---	74.00	23.13	100.0	200.0	V	69.0	5.6
17641.875000	---	46.19	54.00	7.81	100.0	200.0	V	173.0	10.1
17833.125000	54.91	---	74.00	19.09	100.0	200.0	H	118.0	10.4

Wi-Fi 2.4GHz\_be 40 \_CH3\_3-18GHz 106+26 Tone Low



## 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)
3716.250000	---	32.16	54.00	21.84	100.0	200.0	V	97.0	-5.5
3864.375000	41.27	---	74.00	32.74	100.0	200.0	H	69.0	-4.8
5278.125000	44.94	---	74.00	29.07	100.0	200.0	H	144.0	-0.6
5416.875000	---	36.27	54.00	17.73	100.0	200.0	H	119.0	-0.2
6733.125000	---	39.40	54.00	14.60	100.0	200.0	V	176.0	1.4
6753.750000	47.76	---	74.00	26.24	100.0	200.0	V	167.0	1.4
7413.750000	---	39.50	54.00	14.50	100.0	200.0	H	1.0	2.3
8722.500000	48.32	---	74.00	25.68	100.0	200.0	V	152.0	3.0
13267.500000	---	41.33	54.00	12.67	100.0	200.0	H	148.0	5.5
13320.000000	50.00	---	74.00	24.00	100.0	200.0	V	21.0	5.6
17615.625000	---	46.41	54.00	7.59	100.0	200.0	V	147.0	10.1
17623.125000	55.08	---	74.00	18.92	100.0	200.0	H	94.0	10.1

## 5.7. Conducted Emission

### Ambient Condition

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

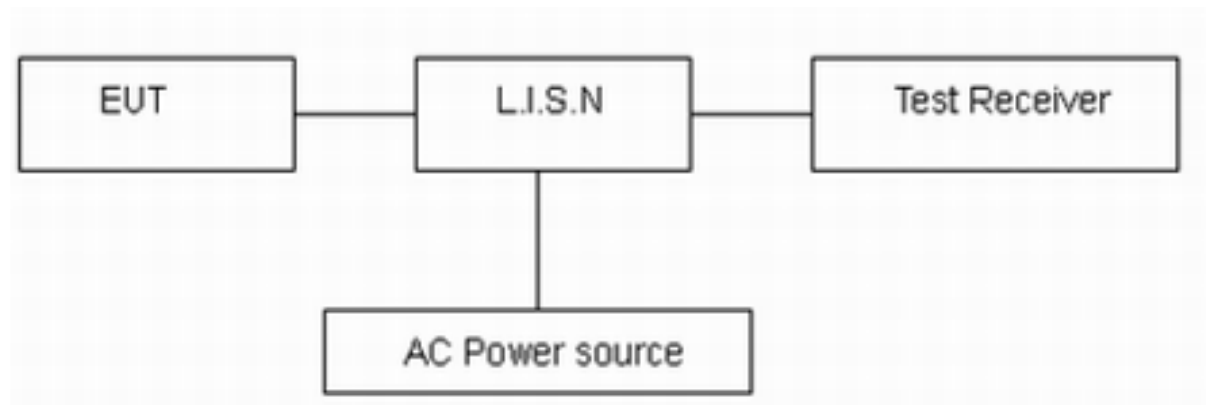
### Methods of Measurement

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

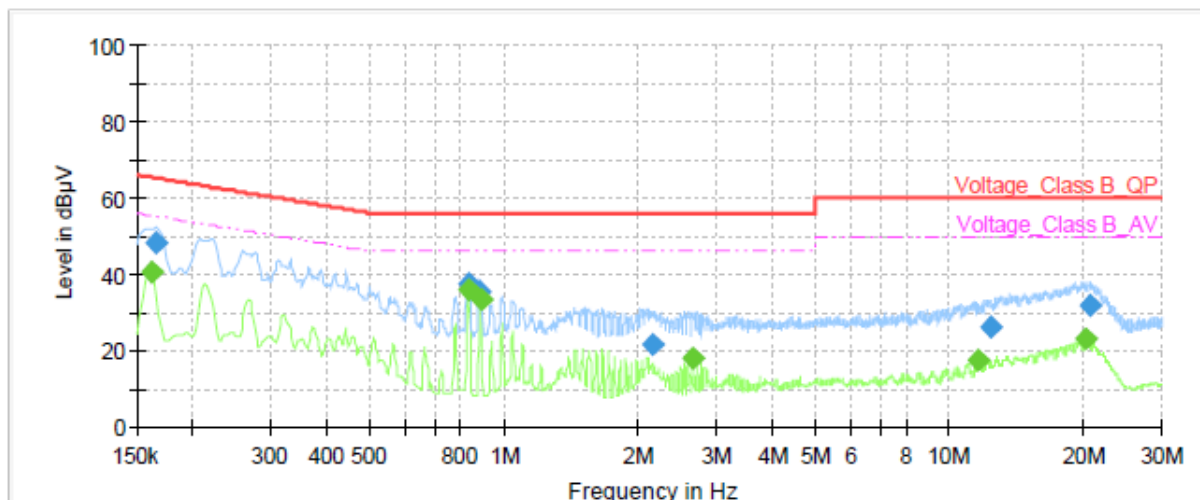
The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor  $k = 1.96$ ,  $U = 2.69$  dB.



# Test Results:

nRF 2.4G power is less than Wi-Fi 2.4G, after pre-selection Conducted Emission only test worst case (Wi-Fi 2.4G).

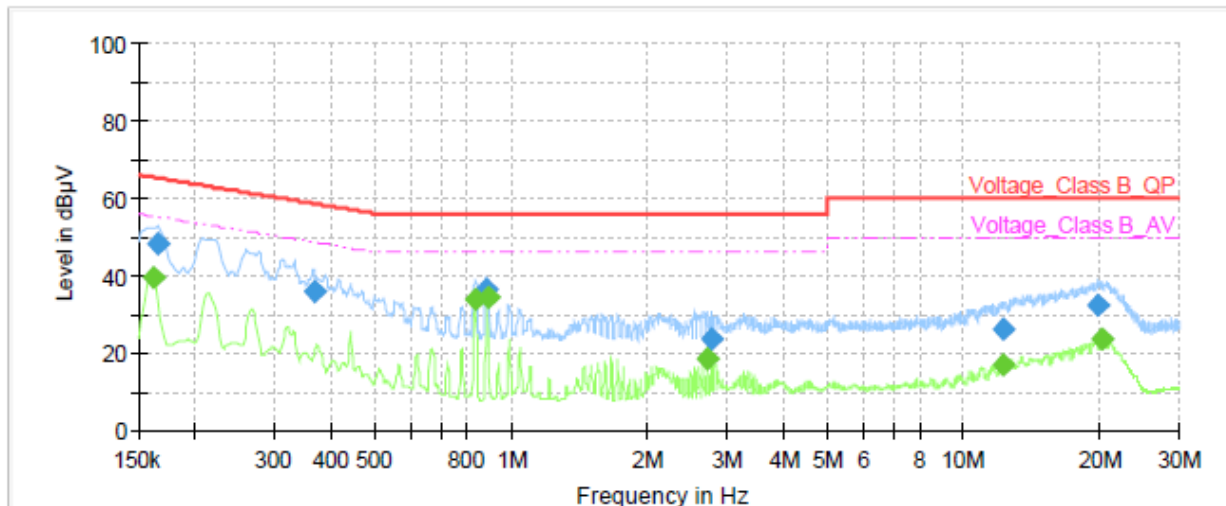
Following plots, Blue trace uses the peak detection and Green trace uses the average detection.



Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.16	---	40.37	55.40	15.03	1000.0	9.000	L1	ON	21.0
0.17	48.02	---	65.17	17.15	1000.0	9.000	L1	ON	21.0
0.83	37.21	---	56.00	18.79	1000.0	9.000	L1	ON	20.4
0.83	---	35.89	46.00	10.11	1000.0	9.000	L1	ON	20.4
0.88	35.48	---	56.00	20.52	1000.0	9.000	L1	ON	20.3
0.89	---	33.19	46.00	12.81	1000.0	9.000	L1	ON	20.3
2.15	21.62	---	56.00	34.38	1000.0	9.000	L1	ON	19.7
2.66	---	17.87	46.00	28.13	1000.0	9.000	L1	ON	19.6
11.63	---	17.33	50.00	32.67	1000.0	9.000	L1	ON	19.6
12.32	26.08	---	60.00	33.92	1000.0	9.000	L1	ON	19.6
20.30	---	22.94	50.00	27.06	1000.0	9.000	L1	ON	19.7
20.73	31.85	---	60.00	28.15	1000.0	9.000	L1	ON	19.7

Remark: Correct factor=cable loss + LISN factor

L line Conducted Emission from 150 kHz to 30 MHz



Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.16	---	39.39	55.40	16.01	1000.0	9.000	N	ON	21.0
0.17	48.28	---	65.17	16.89	1000.0	9.000	N	ON	21.0
0.37	35.72	---	58.59	22.87	1000.0	9.000	N	ON	21.0
0.83	---	33.89	46.00	12.11	1000.0	9.000	N	ON	20.4
0.88	36.62	---	56.00	19.38	1000.0	9.000	N	ON	20.3
0.89	---	34.57	46.00	11.43	1000.0	9.000	N	ON	20.3
2.71	---	18.64	46.00	27.36	1000.0	9.000	N	ON	19.6
2.77	23.79	---	56.00	32.21	1000.0	9.000	N	ON	19.6
12.24	26.25	---	60.00	33.75	1000.0	9.000	N	ON	19.6
12.30	---	17.03	50.00	32.97	1000.0	9.000	N	ON	19.6
19.91	32.50	---	60.00	27.50	1000.0	9.000	N	ON	19.8
20.30	---	23.64	50.00	26.37	1000.0	9.000	N	ON	19.8

Remark: Correct factor=cable loss + LISN factor

N line Conducted Emission from 150 kHz to 30 MHz

## 6. Main Test Instruments

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Date
Power sensor	R&S	NRP18S	101954	2024-05-07	2025-05-06
Spectrum Analyzer	KEYSIGHT	N9020A	MY51330870	2024-05-07	2025-05-06
Attenuator	HASCO	HA18A-10	0003	/	/
DC Power Supply	UNI-T	UTP1306S+	2205D0517426	2023-12-05	2024-12-04
				2024-12-02	2025-12-01
EMI Test Receiver	R&S	ESCI3	100948	2024-05-07	2025-05-06
Signal Analyzer	R&S	FSV40	101186	2024-05-07	2025-05-06
Antenna Mast	ETS	2070-2	00095628	/	/
Loop Antenna	SCHWARZBECK	FMZB1519	1519-047	2023-04-16	2026-04-15
TRILOG Broadband Antenna	SCHWARZBECK	VULB 9163	1023	2023-07-14	2026-07-13
Horn Antenna	SCHWARZBECK	BBHA 9120D	430	2024-07-18	2027-07-17
Antenna mast	ETS	2070-2	00095628	/	/
Amplifier	MWPA.CN	MWLA-01020 0G40	YQ2103039B01	2024-05-07	2025-05-06
Software	R&S	EMC32	9.26.01	/	/
Artificial main network	R&S	ENV216	102191	2022-12-10	2024-12-09
				2024-12-02	2026-12-01
EMI Test Receiver	R&S	ESR	101667	2024-05-07	2025-05-06
Software	R&S	EMC32	10.35.10	/	/

## 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 \*\*\*\*\*