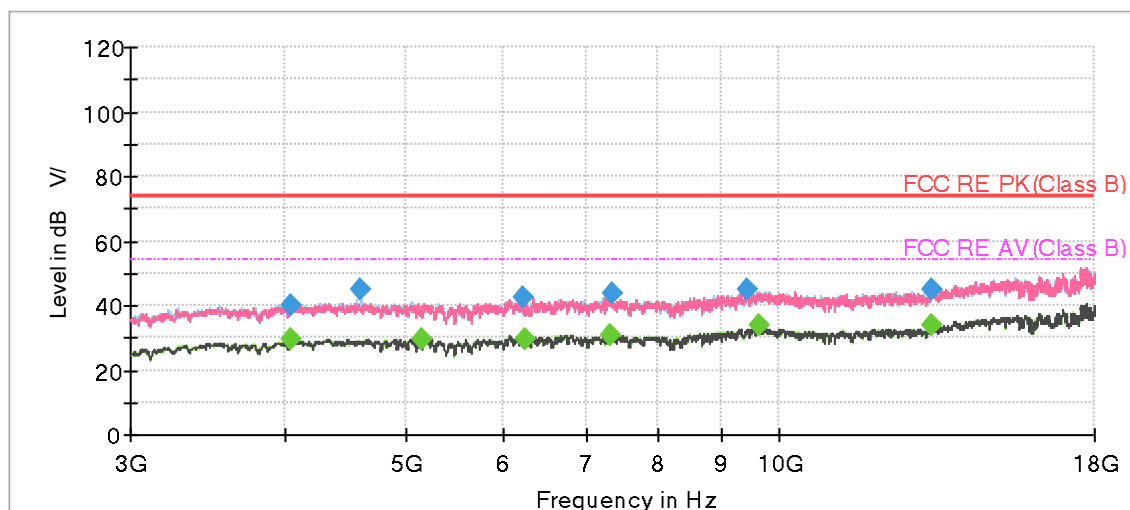
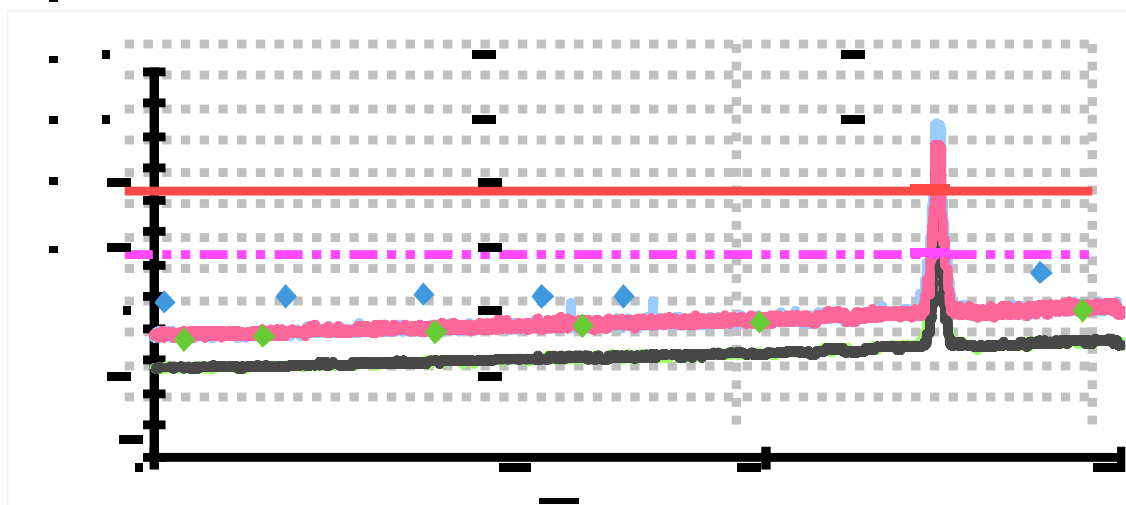




Radiates Emission from 3GHz to 18GHz

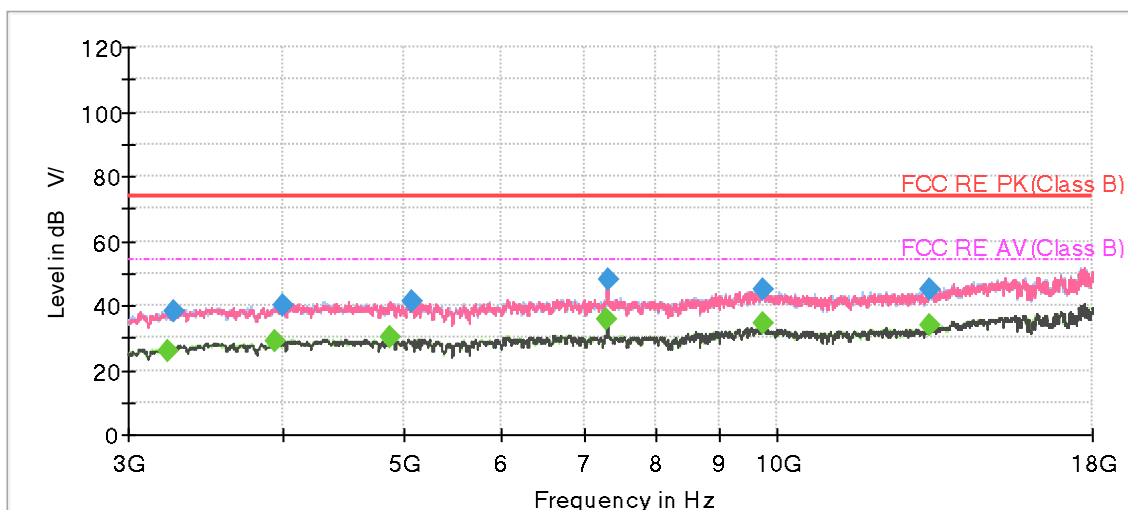
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4038.750000	---	29.27	54.00	24.73	500.0	200.0	V	54.0	-6.7
4038.750000	40.06	---	74.00	33.94	500.0	100.0	H	200.0	-6.7
4608.750000	45.13	---	74.00	28.87	500.0	100.0	H	122.0	-6.2
5148.750000	---	29.78	54.00	24.22	500.0	100.0	H	212.0	-5.0
6213.750000	42.66	---	74.00	31.34	500.0	200.0	H	336.0	-4.3
6251.250000	---	29.47	54.00	24.53	500.0	200.0	H	226.0	-4.3
7320.000000	---	31.05	54.00	22.95	500.0	100.0	H	79.0	-3.0
7346.250000	43.50	---	74.00	30.50	500.0	200.0	V	12.0	-3.0
9435.000000	45.04	---	74.00	28.96	500.0	100.0	H	122.0	-0.5
9646.875000	---	34.02	54.00	19.98	500.0	100.0	V	116.0	-0.5
13306.875000	44.94	---	74.00	29.06	500.0	100.0	H	26.0	2.3
13318.125000	---	33.66	54.00	20.34	500.0	200.0	V	24.0	2.3

802.11g CH6



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

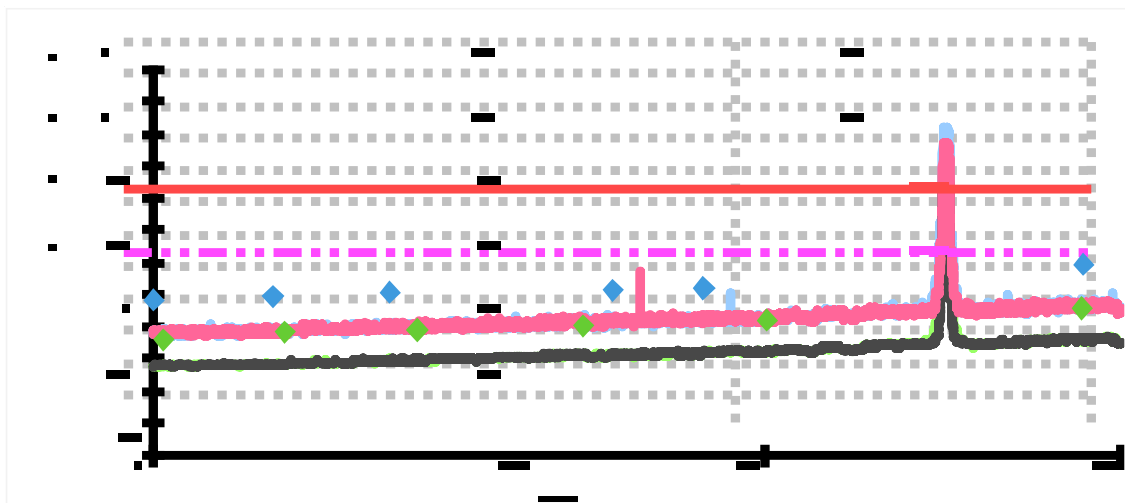
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1045.000000	39.21	---	74.00	34.79	500.0	100.0	H	131.0	-10.5
1068.750000	---	27.72	54.00	26.28	500.0	100.0	H	131.0	-10.3
1169.750000	---	29.21	54.00	24.79	500.0	200.0	V	70.0	-9.4
1199.500000	41.05	---	74.00	32.95	500.0	100.0	V	299.0	-8.8
1403.750000	42.00	---	74.00	32.00	500.0	200.0	V	0.0	-7.6
1422.750000	---	30.39	54.00	23.61	500.0	200.0	V	203.0	-7.4
1606.750000	41.29	---	74.00	32.71	500.0	200.0	H	254.0	-6.3
1680.500000	---	31.85	54.00	22.15	500.0	100.0	H	180.0	-6.0
1761.500000	41.54	---	74.00	32.46	500.0	100.0	H	57.0	-5.7
2058.750000	---	33.46	54.00	20.54	500.0	100.0	V	216.0	-4.1
2829.000000	48.59	---	74.00	25.41	500.0	200.0	V	87.0	-1.1
2965.000000	---	36.93	54.00	17.07	500.0	100.0	V	291.0	-0.8



Radiates Emission from 3GHz to 18GHz

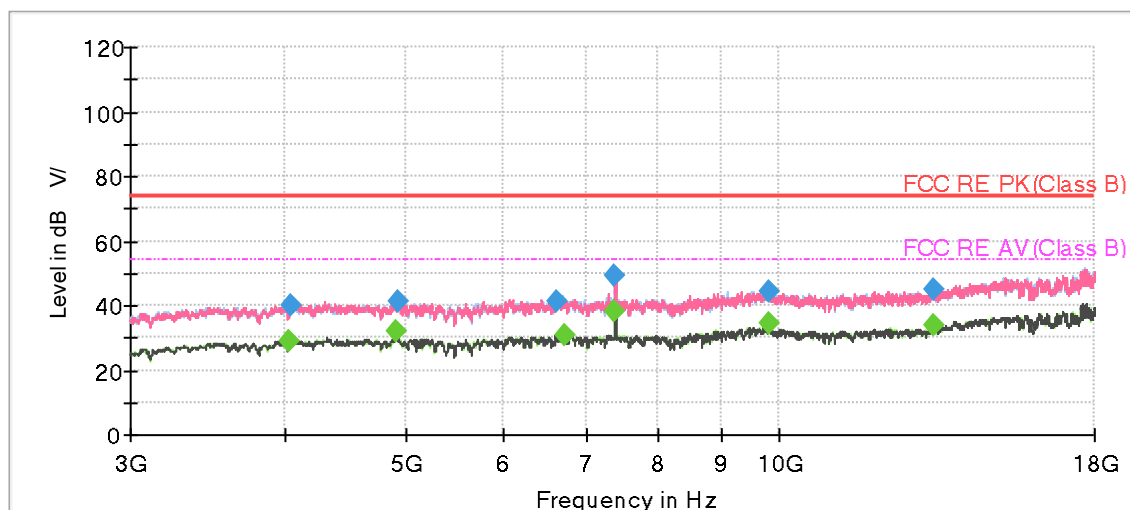
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3234.375000	---	26.11	54.00	27.89	500.0	100.0	H	2.0	-9.8
3268.125000	37.97	---	74.00	36.03	500.0	100.0	H	310.0	-9.5
3945.000000	---	28.97	54.00	25.03	500.0	200.0	V	265.0	-7.2
3993.750000	40.17	---	74.00	33.83	500.0	100.0	V	331.0	-6.8
4875.000000	---	30.34	54.00	23.66	500.0	100.0	H	54.0	-5.8
5083.125000	41.38	---	74.00	32.62	500.0	200.0	V	236.0	-4.9
7306.875000	---	35.97	54.00	18.03	500.0	200.0	H	342.0	-3.0
7312.500000	48.28	---	74.00	25.72	500.0	100.0	H	124.0	-3.0
9748.125000	---	34.28	54.00	19.72	500.0	100.0	H	130.0	-0.5
9757.500000	45.11	---	74.00	28.89	500.0	100.0	H	118.0	-0.5
13293.750000	44.91	---	74.00	29.09	500.0	100.0	H	279.0	2.3
13323.750000	---	33.78	54.00	20.22	500.0	100.0	H	94.0	2.3

802.11g CH11



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

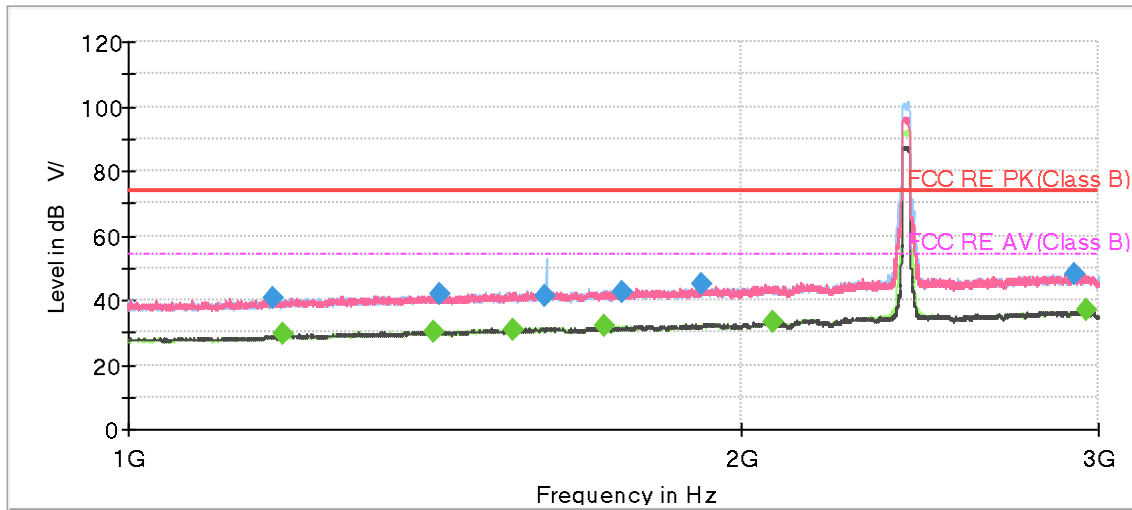
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1035.000000	39.67	---	74.00	34.33	500.0	200.0	H	303.0	-10.5
1045.500000	---	27.26	54.00	26.74	500.0	200.0	H	278.0	-10.5
1182.500000	40.86	---	74.00	33.14	500.0	100.0	V	250.0	-9.2
1200.750000	---	29.39	54.00	24.61	500.0	100.0	H	318.0	-8.8
1350.000000	42.07	---	74.00	31.93	500.0	100.0	V	119.0	-7.9
1394.000000	---	30.42	54.00	23.58	500.0	200.0	V	2.0	-7.6
1684.000000	---	31.64	54.00	22.36	500.0	200.0	V	133.0	-6.0
1740.250000	42.64	---	74.00	31.36	500.0	200.0	H	168.0	-5.8
1929.500000	42.87	---	74.00	31.13	500.0	200.0	H	102.0	-4.8
2074.250000	---	33.47	54.00	20.53	500.0	100.0	V	332.0	-4.0
2967.250000	---	36.85	54.00	17.15	500.0	100.0	H	11.0	-0.8
2973.250000	50.23	---	74.00	23.77	500.0	100.0	H	313.0	-0.7



Radiates Emission from 3GHz to 18GHz

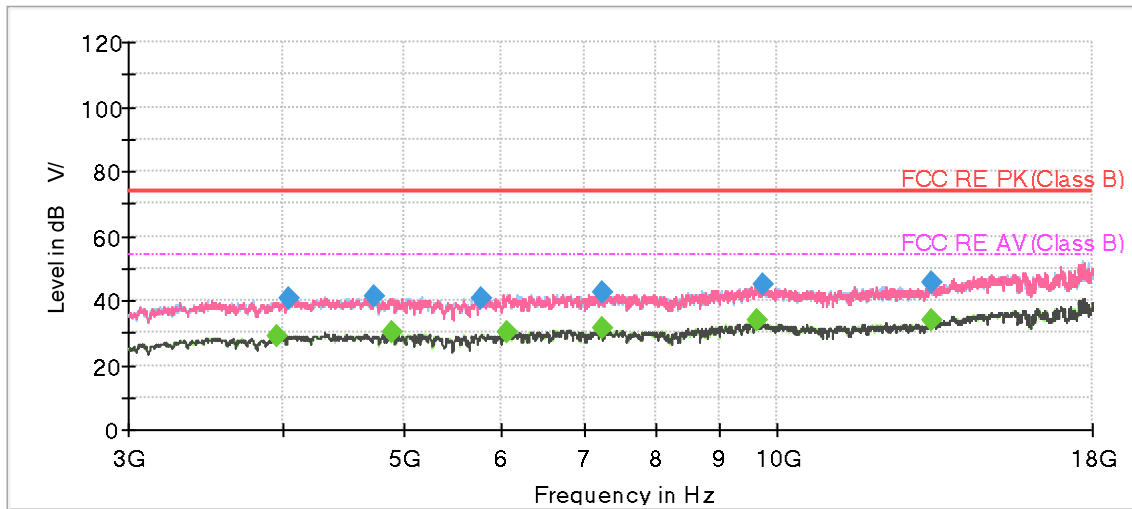
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4035.000000	---	29.14	54.00	24.86	500.0	100.0	H	1.0	-6.7
4040.625000	40.12	---	74.00	33.88	500.0	200.0	H	312.0	-6.7
4918.125000	---	31.75	54.00	22.25	500.0	100.0	V	48.0	-5.3
4935.000000	41.17	---	74.00	32.83	500.0	100.0	H	36.0	-5.4
6616.875000	41.53	---	74.00	32.47	500.0	100.0	H	66.0	-3.4
6721.875000	---	31.06	54.00	22.94	500.0	100.0	V	336.0	-3.5
7380.000000	49.31	---	74.00	24.69	500.0	100.0	H	124.0	-2.8
7385.625000	---	38.07	54.00	15.93	500.0	100.0	H	124.0	-2.8
9843.750000	44.29	---	74.00	29.71	500.0	100.0	V	118.0	-0.4
9847.500000	---	34.40	54.00	19.60	500.0	100.0	V	124.0	-0.4
13348.125000	---	33.73	54.00	20.27	500.0	200.0	V	227.0	2.4
13348.125000	45.06	---	74.00	28.94	500.0	200.0	V	227.0	2.4

802.11n (HT20) CH1



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

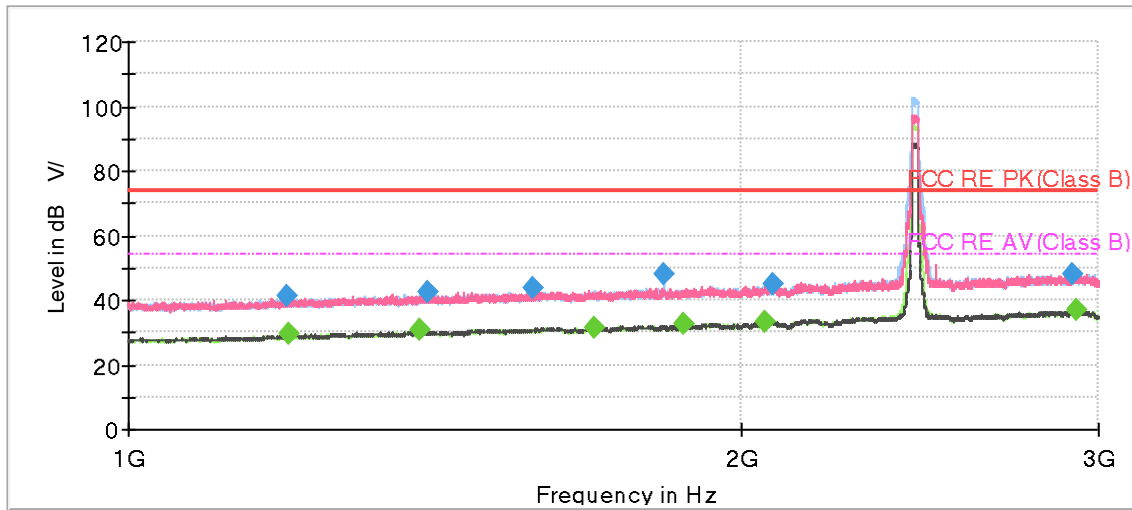
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1177.750000	40.82	---	74.00	33.18	500.0	100.0	V	297.0	-9.3
1191.000000	---	29.26	54.00	24.74	500.0	200.0	V	6.0	-9.0
1413.250000	---	30.44	54.00	23.56	500.0	200.0	H	0.0	-7.5
1422.500000	41.79	---	74.00	32.21	500.0	200.0	V	319.0	-7.4
1545.000000	---	30.97	54.00	23.03	500.0	100.0	H	21.0	-6.7
1603.250000	41.41	---	74.00	32.59	500.0	200.0	H	199.0	-6.3
1713.000000	---	31.72	54.00	22.28	500.0	200.0	H	215.0	-5.9
1749.000000	42.68	---	74.00	31.32	500.0	100.0	V	165.0	-5.8
1915.250000	44.67	---	74.00	29.33	500.0	200.0	H	300.0	-4.9
2075.250000	---	33.43	54.00	20.57	500.0	200.0	V	13.0	-4.0
2920.750000	48.03	---	74.00	25.97	500.0	100.0	H	309.0	-1.0
2959.500000	---	36.70	54.00	17.30	500.0	200.0	V	13.0	-0.8



Radiates Emission from 3GHz to 18GHz

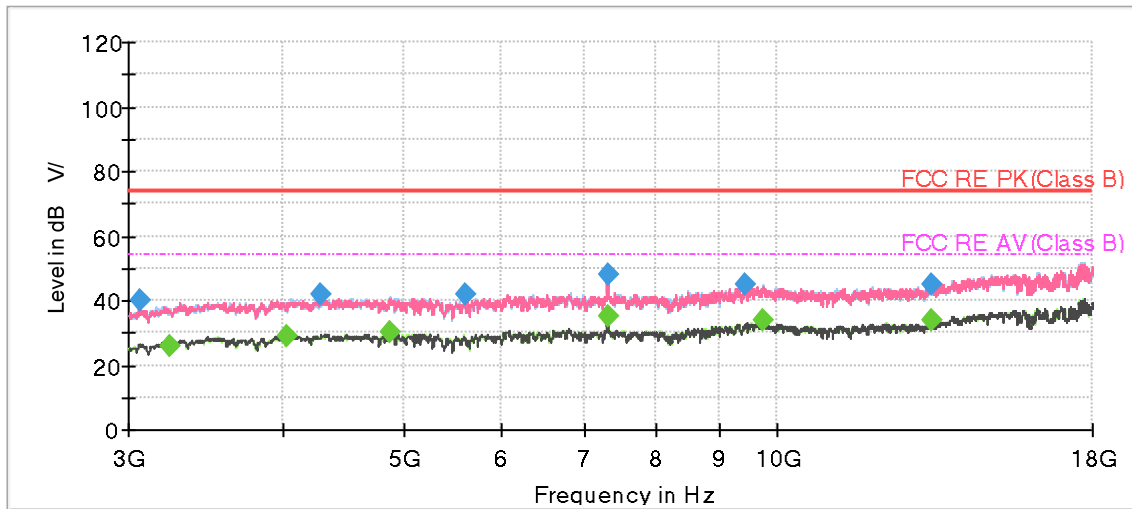
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3948.750000	---	28.97	54.00	25.03	500.0	100.0	V	58.0	-7.2
4038.750000	40.58	---	74.00	33.42	500.0	100.0	V	220.0	-6.7
4732.500000	41.35	---	74.00	32.65	500.0	200.0	V	325.0	-5.9
4905.000000	---	30.05	54.00	23.95	500.0	200.0	H	218.0	-5.4
5776.875000	40.58	---	74.00	33.42	500.0	200.0	V	31.0	-4.6
6069.375000	---	30.45	54.00	23.55	500.0	100.0	H	12.0	-4.2
7228.125000	---	31.25	54.00	22.75	500.0	100.0	H	333.0	-2.9
7230.000000	42.49	---	74.00	31.51	500.0	100.0	H	333.0	-2.9
9646.875000	---	33.80	54.00	20.20	500.0	100.0	V	133.0	-0.5
9768.750000	45.07	---	74.00	28.93	500.0	100.0	H	53.0	-0.5
13348.125000	---	33.65	54.00	20.35	500.0	200.0	V	325.0	2.4
13350.000000	45.27	---	74.00	28.73	500.0	100.0	H	64.0	2.4

802.11n (HT20) CH6



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

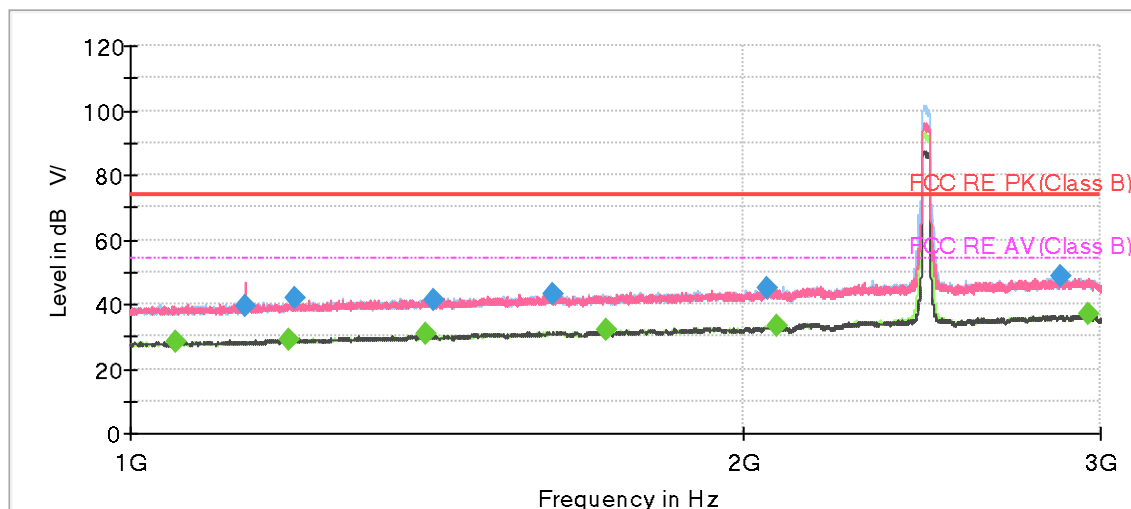
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1198.000000	40.96	---	74.00	33.04	500.0	100.0	V	159.0	-8.8
1199.000000	---	29.36	54.00	24.64	500.0	100.0	V	353.0	-8.8
1392.750000	---	30.57	54.00	23.43	500.0	100.0	V	318.0	-7.6
1402.500000	42.55	---	74.00	31.45	500.0	100.0	H	39.0	-7.6
1580.250000	43.73	---	74.00	30.27	500.0	100.0	H	97.0	-6.6
1694.500000	---	31.56	54.00	22.44	500.0	200.0	H	0.0	-6.0
1834.000000	47.73	---	74.00	26.27	500.0	100.0	H	13.0	-5.2
1873.750000	---	32.39	54.00	21.61	500.0	100.0	V	253.0	-5.1
2058.750000	---	33.25	54.00	20.75	500.0	200.0	V	143.0	-4.1
2076.250000	44.73	---	74.00	29.27	500.0	200.0	V	86.0	-4.0
2915.750000	48.24	---	74.00	25.76	500.0	200.0	H	0.0	-1.0
2923.500000	---	36.64	54.00	17.36	500.0	200.0	V	35.0	-1.0



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)
3069.375000	40.25	---	74.00	33.75	500.0	200.0	V	42.0	-10.4
3238.125000	---	25.63	54.00	28.37	500.0	200.0	V	6.0	-9.8
4035.000000	---	28.88	54.00	25.12	500.0	200.0	V	219.0	-6.7
4295.625000	41.58	---	74.00	32.42	500.0	200.0	H	28.0	-6.4
4875.000000	---	29.88	54.00	24.12	500.0	100.0	V	52.0	-5.8
5613.750000	41.99	---	74.00	32.01	500.0	200.0	H	122.0	-4.4
7308.750000	---	35.08	54.00	18.92	500.0	100.0	V	119.0	-3.0
7318.125000	47.89	---	74.00	26.11	500.0	100.0	V	126.0	-3.0
9451.875000	44.84	---	74.00	29.16	500.0	100.0	H	257.0	-0.3
9748.125000	---	33.89	54.00	20.11	500.0	100.0	V	113.0	-0.5
13340.625000	---	33.82	54.00	20.18	500.0	100.0	V	143.0	2.3
13351.875000	44.84	---	74.00	29.16	500.0	200.0	V	189.0	2.4

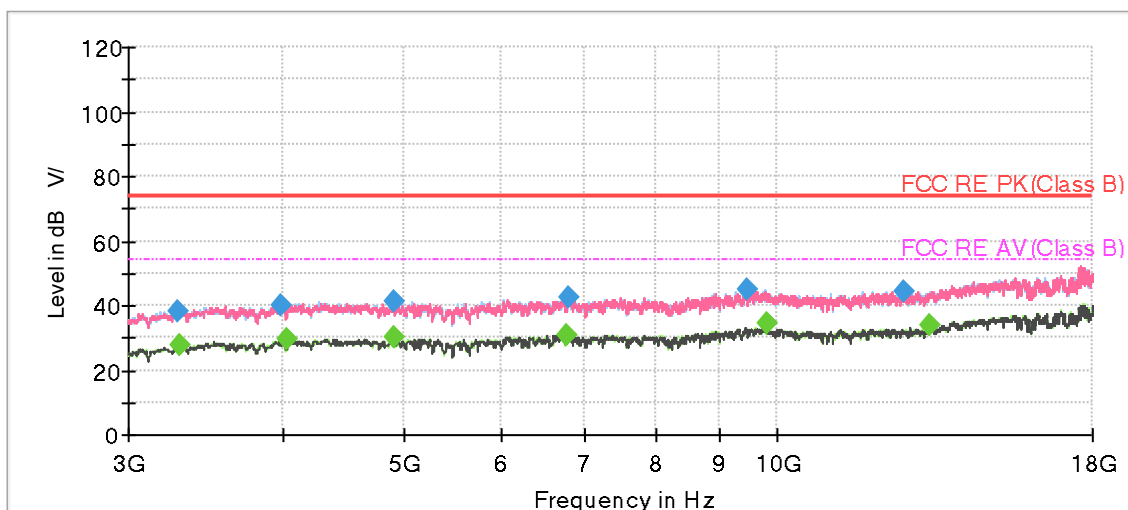
802.11n (HT20) CH11



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

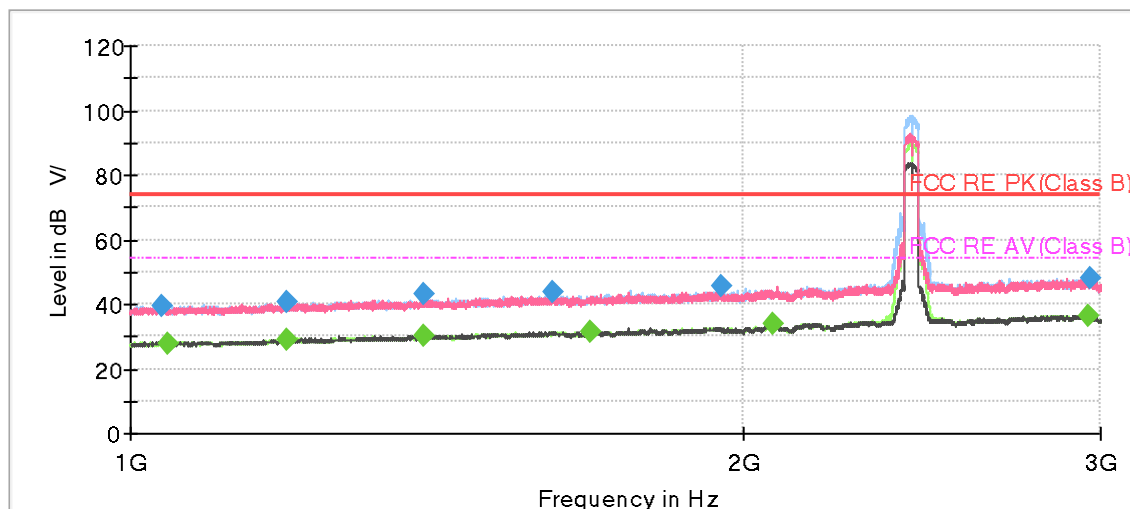
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1053.500000	---	28.10	54.00	25.90	500.0	200.0	H	84.0	-10.5
1139.250000	39.57	---	74.00	34.43	500.0	100.0	V	332.0	-9.8
1197.500000	---	29.20	54.00	24.80	500.0	100.0	H	95.0	-8.9
1205.750000	41.93	---	74.00	32.07	500.0	200.0	V	24.0	-8.8
1398.250000	---	30.52	54.00	23.48	500.0	200.0	H	297.0	-7.6
1411.000000	41.41	---	74.00	32.59	500.0	200.0	V	243.0	-7.5
1612.500000	43.26	---	74.00	30.74	500.0	100.0	H	268.0	-6.3
1713.250000	---	31.87	54.00	22.13	500.0	100.0	V	315.0	-5.9
2056.500000	44.99	---	74.00	29.02	500.0	200.0	V	42.0	-4.2
2078.000000	---	33.35	54.00	20.65	500.0	200.0	H	231.0	-3.9
2867.500000	48.54	---	74.00	25.46	500.0	100.0	V	205.0	-1.1
2957.500000	---	36.96	54.00	17.04	500.0	200.0	V	108.0	-0.8



Radiates Emission from 3GHz to 18GHz

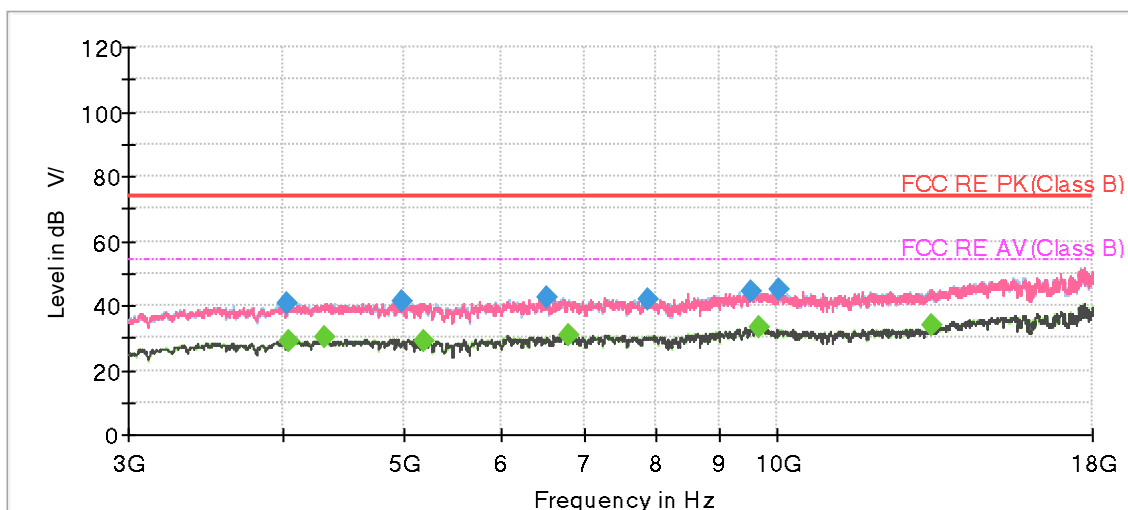
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3294.375000	38.18	---	74.00	35.82	500.0	100.0	H	2.0	-9.2
3300.000000	---	27.69	54.00	26.31	500.0	100.0	V	179.0	-9.1
3990.000000	40.23	---	74.00	33.77	500.0	100.0	V	342.0	-6.8
4035.000000	---	29.28	54.00	24.72	500.0	200.0	V	206.0	-6.7
4914.375000	41.41	---	74.00	32.59	500.0	100.0	V	56.0	-5.3
4916.250000	---	29.91	54.00	24.09	500.0	200.0	H	156.0	-5.3
6785.625000	---	30.93	54.00	23.07	500.0	100.0	H	231.0	-3.3
6800.625000	42.23	---	74.00	31.77	500.0	200.0	H	263.0	-3.2
9465.000000	44.83	---	74.00	29.17	500.0	200.0	H	286.0	-0.1
9847.500000	---	34.31	54.00	19.69	500.0	100.0	V	120.0	-0.4
12669.375000	44.48	---	74.00	29.52	500.0	100.0	V	286.0	0.4
13327.500000	---	33.80	54.00	20.20	500.0	200.0	H	343.0	2.3

802.11n (HT40) CH3



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

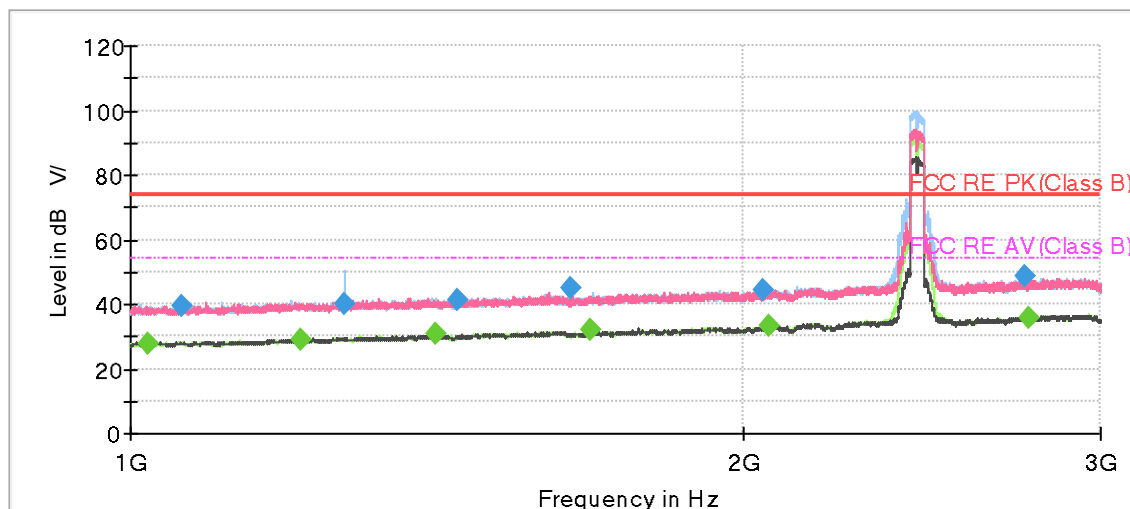
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1035.500000	39.19	---	74.00	34.81	500.0	100.0	H	160.0	-10.5
1043.000000	---	27.46	54.00	26.54	500.0	200.0	H	290.0	-10.5
1193.250000	---	29.20	54.00	24.80	500.0	100.0	H	184.0	-8.9
1195.500000	40.52	---	74.00	33.48	500.0	200.0	H	75.0	-8.9
1393.250000	---	30.36	54.00	23.64	500.0	200.0	V	228.0	-7.6
1394.500000	43.07	---	74.00	30.93	500.0	200.0	H	95.0	-7.6
1614.250000	43.62	---	74.00	30.38	500.0	100.0	H	325.0	-6.3
1683.750000	---	31.66	54.00	22.35	500.0	100.0	H	351.0	-6.0
1953.500000	45.28	---	74.00	28.72	500.0	200.0	H	269.0	-4.7
2068.500000	---	33.55	54.00	20.45	500.0	100.0	V	4.0	-4.0
2962.500000	---	36.55	54.00	17.45	500.0	200.0	H	87.0	-0.8
2963.500000	48.14	---	74.00	25.86	500.0	100.0	H	283.0	-0.8



Radiates Emission from 3GHz to 18GHz

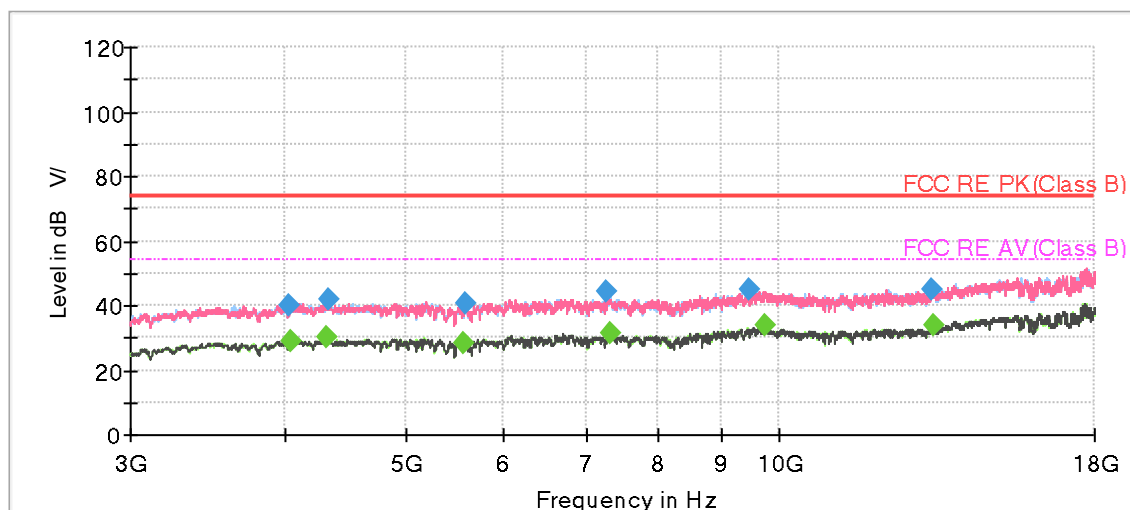
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4031.250000	40.40	---	74.00	33.60	500.0	200.0	H	240.0	-6.8
4036.875000	---	29.20	54.00	24.80	500.0	200.0	V	218.0	-6.7
4320.000000	---	29.92	54.00	24.08	500.0	100.0	V	185.0	-6.4
4987.500000	40.98	---	74.00	33.02	500.0	200.0	H	253.0	-5.6
5195.625000	---	28.89	54.00	25.11	500.0	100.0	H	26.0	-4.7
6532.500000	42.60	---	74.00	31.40	500.0	100.0	H	73.0	-3.6
6795.000000	---	30.97	54.00	23.03	500.0	200.0	V	105.0	-3.2
7895.625000	41.66	---	74.00	32.34	500.0	100.0	H	252.0	-2.3
9541.875000	44.31	---	74.00	29.69	500.0	100.0	V	268.0	-0.2
9688.125000	---	33.44	54.00	20.56	500.0	100.0	H	80.0	-0.7
10038.750000	44.86	---	74.00	29.14	500.0	200.0	H	59.0	-0.7
13351.875000	---	34.03	54.00	19.97	500.0	200.0	V	105.0	2.4

802.11n (HT40) CH6



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

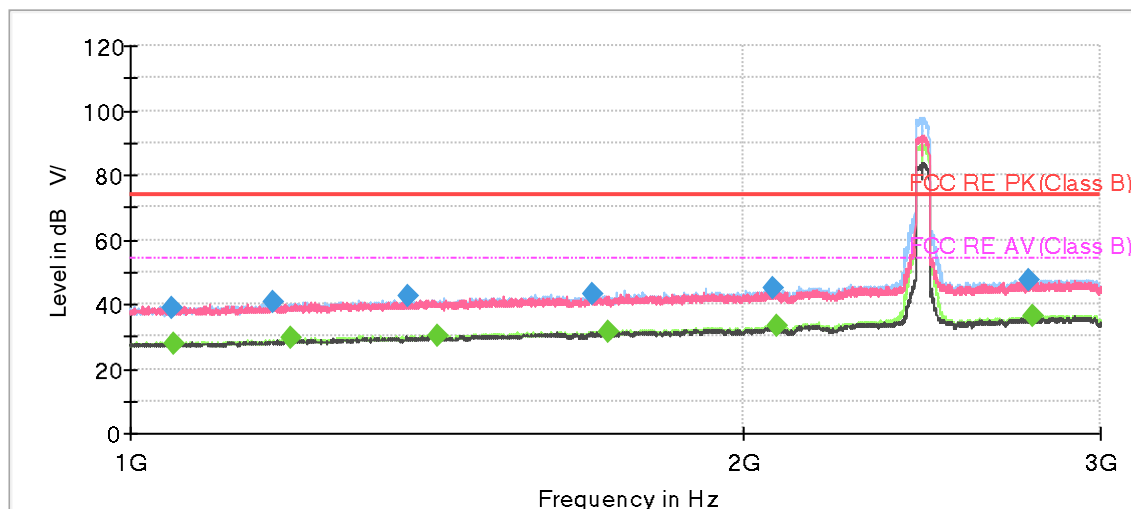
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1020.250000	---	27.48	54.00	26.52	500.0	100.0	H	42.0	-10.6
1059.250000	39.14	---	74.00	34.86	500.0	200.0	V	153.0	-10.4
1212.250000	---	28.72	54.00	25.28	500.0	200.0	H	298.0	-8.7
1273.500000	40.19	---	74.00	33.81	500.0	100.0	H	117.0	-8.4
1414.500000	---	30.49	54.00	23.51	500.0	200.0	V	136.0	-7.5
1448.000000	41.45	---	74.00	32.55	500.0	200.0	H	70.0	-7.3
1647.500000	45.10	---	74.00	28.90	500.0	100.0	H	1.0	-6.2
1685.250000	---	31.92	54.00	22.08	500.0	200.0	H	0.0	-6.0
2049.250000	44.23	---	74.00	29.77	500.0	100.0	V	280.0	-4.2
2060.000000	---	33.25	54.00	20.75	500.0	100.0	V	353.0	-4.1
2753.750000	48.32	---	74.00	25.68	500.0	200.0	H	32.0	-1.5
2765.500000	---	35.39	54.00	18.61	500.0	200.0	H	113.0	-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)
4035.000000	40.12	---	74.00	33.88	500.0	200.0	V	199.0	-6.7
4036.875000	---	29.22	54.00	24.78	500.0	200.0	V	151.0	-6.7
4318.125000	---	29.94	54.00	24.06	500.0	100.0	V	168.0	-6.4
4335.000000	41.60	---	74.00	32.40	500.0	200.0	H	333.0	-6.5
5578.125000	---	28.45	54.00	25.55	500.0	100.0	H	45.0	-4.4
5593.125000	40.47	---	74.00	33.53	500.0	200.0	V	187.0	-4.3
7275.000000	44.10	---	74.00	29.90	500.0	200.0	H	345.0	-2.9
7320.000000	---	31.69	54.00	22.31	500.0	200.0	V	78.0	-3.0
9461.250000	44.65	---	74.00	29.35	500.0	200.0	H	182.0	-0.2
9748.125000	---	34.02	54.00	19.98	500.0	100.0	H	118.0	-0.5
13299.375000	44.73	---	74.00	29.27	500.0	100.0	V	197.0	2.3
13346.250000	---	33.66	54.00	20.34	500.0	100.0	H	57.0	2.4

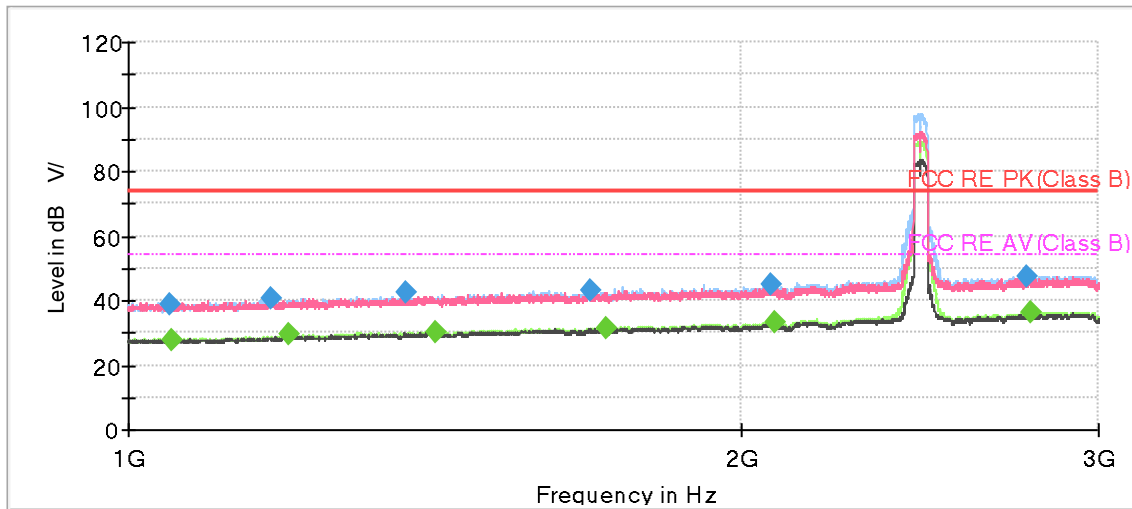
802.11n (HT40) CH9



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)
1049.250000	38.94	---	74.00	35.06	500.0	100.0	H	135.0	-10.5
1051.500000	---	27.55	54.00	26.45	500.0	100.0	H	68.0	-10.5
1175.750000	40.54	---	74.00	33.46	500.0	100.0	H	306.0	-9.3
1198.250000	---	29.24	54.00	24.76	500.0	100.0	H	234.0	-8.8
1369.000000	42.53	---	74.00	31.47	500.0	200.0	H	91.0	-7.7
1416.000000	---	30.39	54.00	23.61	500.0	100.0	H	0.0	-7.4
1686.750000	42.98	---	74.00	31.02	500.0	200.0	V	333.0	-6.0
1718.500000	---	31.51	54.00	22.49	500.0	200.0	H	272.0	-5.9
2072.500000	45.00	---	74.00	29.00	500.0	100.0	H	34.0	-4.0
2078.500000	---	33.28	54.00	20.72	500.0	200.0	H	106.0	-3.9
2765.250000	47.17	---	74.00	26.83	500.0	100.0	H	200.0	-1.5
2780.750000	---	36.01	54.00	17.99	500.0	200.0	H	0.0	-1.4

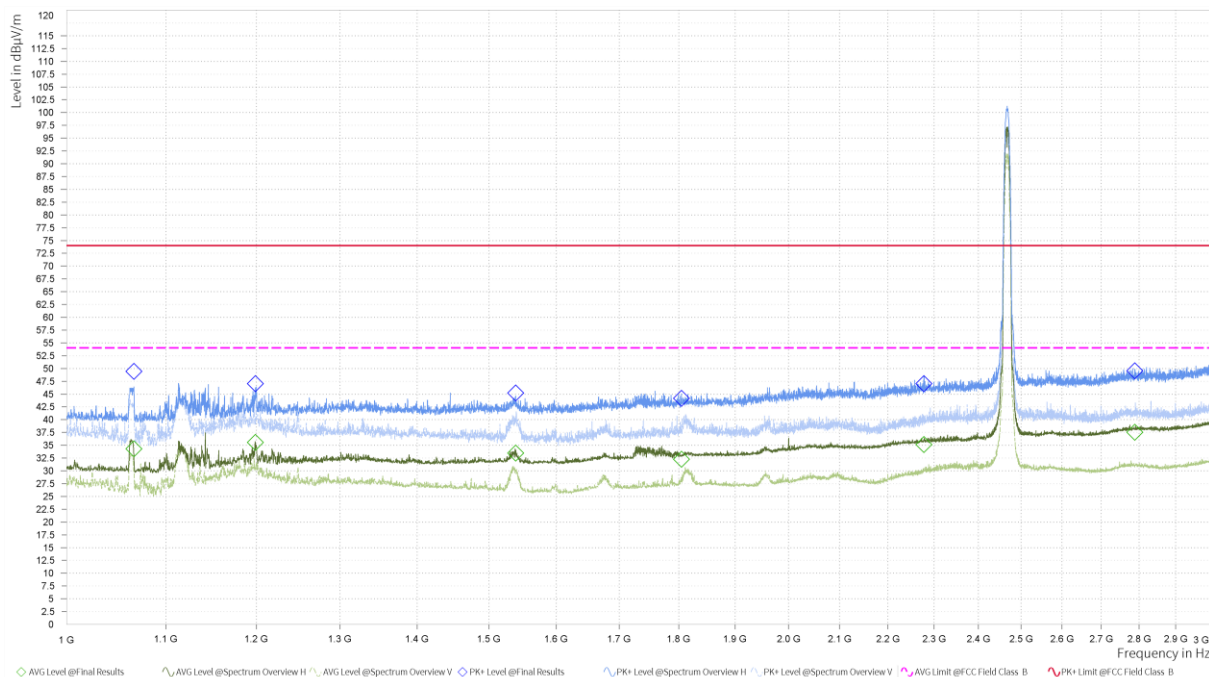


Radiates Emission from 3GHz to 18GHz

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)
1049.250000	38.94	---	74.00	35.06	500.0	100.0	H	135.0	-10.5
1051.500000	---	27.55	54.00	26.45	500.0	100.0	H	68.0	-10.5
1175.750000	40.54	---	74.00	33.46	500.0	100.0	H	306.0	-9.3
1198.250000	---	29.24	54.00	24.76	500.0	100.0	H	234.0	-8.8
1369.000000	42.53	---	74.00	31.47	500.0	200.0	H	91.0	-7.7
1416.000000	---	30.39	54.00	23.61	500.0	100.0	H	0.0	-7.4
1686.750000	42.98	---	74.00	31.02	500.0	200.0	V	333.0	-6.0
1718.500000	---	31.51	54.00	22.49	500.0	200.0	H	272.0	-5.9
2072.500000	45.00	---	74.00	29.00	500.0	100.0	H	34.0	-4.0
2078.500000	---	33.28	54.00	20.72	500.0	200.0	H	106.0	-3.9
2765.250000	47.17	---	74.00	26.83	500.0	100.0	H	200.0	-1.5
2780.750000	---	36.01	54.00	17.99	500.0	200.0	H	0.0	-1.4

802.1b CH12

Spectrum Overview H/V

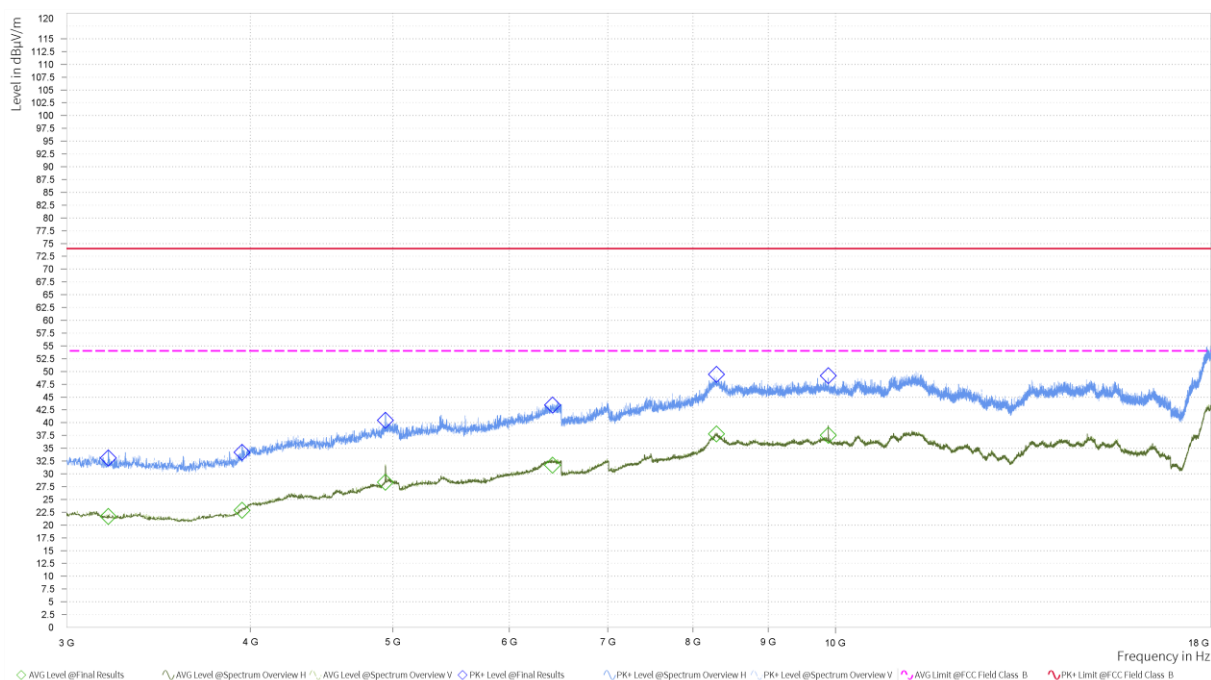


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
1,066.750	49.38	74.00	24.62	34.26	54.00	19.74	-5.67	H	25.2	2.00	1.000
1,198.750	47.03	74.00	26.97	35.53	54.00	18.47	-4.72	H	293.7	2.00	1.000
1,539.000	45.19	74.00	28.81	33.46	54.00	20.54	-3.92	H	300.8	2.00	1.000
1,804.500	44.13	74.00	29.87	32.23	54.00	21.77	-3.46	H	164.5	1.00	1.000
2,277.750	46.99	74.00	27.01	35.12	54.00	18.88	-0.76	H	309.4	1.00	1.000
2,789.000	49.53	74.00	24.47	37.49	54.00	16.51	1.40	H	69.5	2.00	1.000

Spectrum Overview H/V

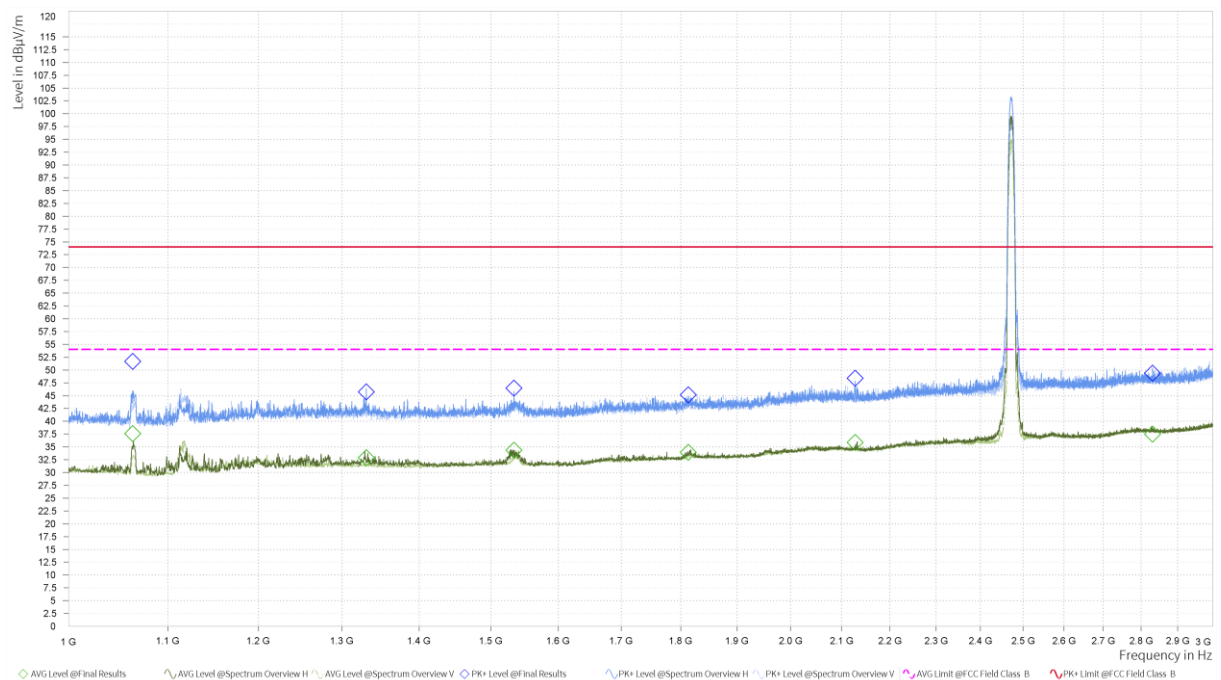


Radiates Emission from 3GHz to 18GHz

Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
3,202.500	33.07	74.00	40.93	21.63	54.00	32.37	-7.89	H	287.1	1.00	1.000
3,948.750	34.15	74.00	39.85	22.83	54.00	31.17	-6.21	H	351.1	2.00	1.000
4,942.500	40.45	74.00	33.55	28.31	54.00	25.69	-1.23	H	168.3	1.00	1.000
6,420.000	43.41	74.00	30.59	31.69	54.00	22.31	1.58	H	200.4	2.00	1.000
8,298.750	49.41	74.00	24.59	37.75	54.00	16.25	6.69	V	319.6	1.00	1.000
9,888.750	49.14	74.00	24.86	37.51	54.00	16.49	5.52	H	255.6	1.00	1.000

802.1b CH13

Spectrum Overview H/V

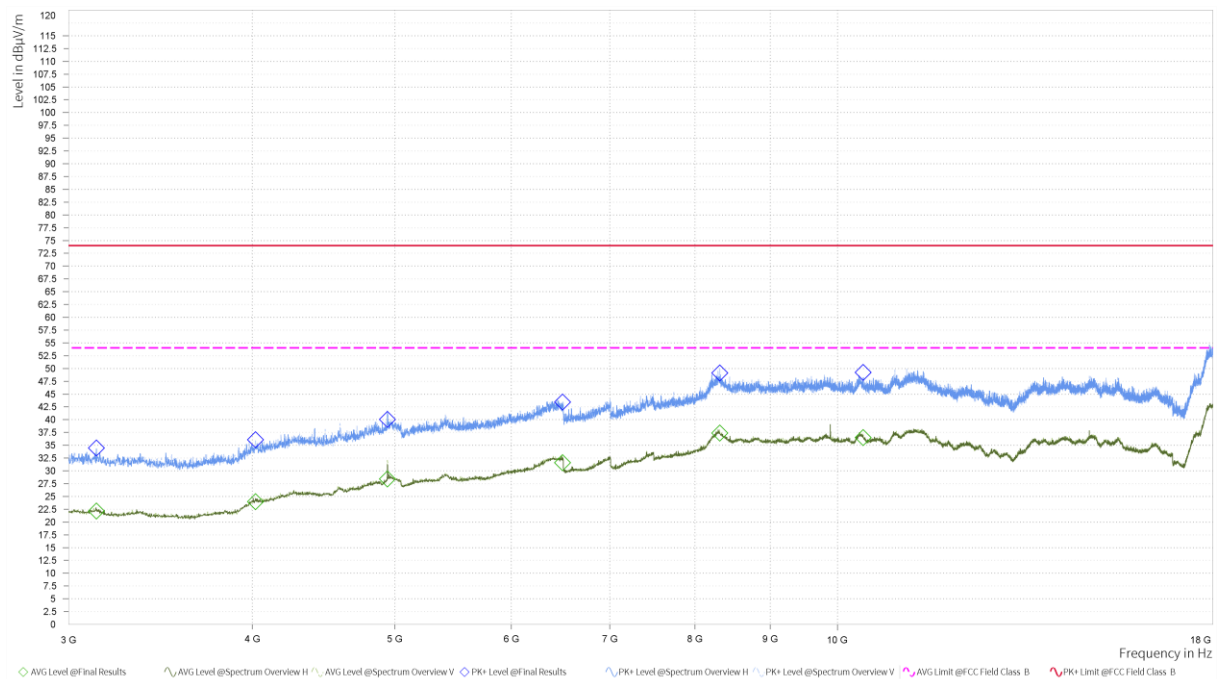


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
1	1,063.500	51.64	74.00	22.36	37.59	54.00	16.41	-5.67	H	44.1	2.00
1	1,330.750	45.70	74.00	28.30	32.88	54.00	21.12	-4.26	H	107.3	1.00
1	1,533.500	46.41	74.00	27.59	34.34	54.00	19.66	-3.98	H	0	2.00
1	1,813.000	45.10	74.00	28.90	33.93	54.00	20.07	-3.35	H	5.4	1.00
1	2,128.000	48.35	74.00	25.65	35.83	54.00	18.17	-1.67	H	59.1	2.00
1	2,831.250	49.38	74.00	24.62	37.45	54.00	16.55	1.49	H	159.6	2.00

Spectrum Overview H/V

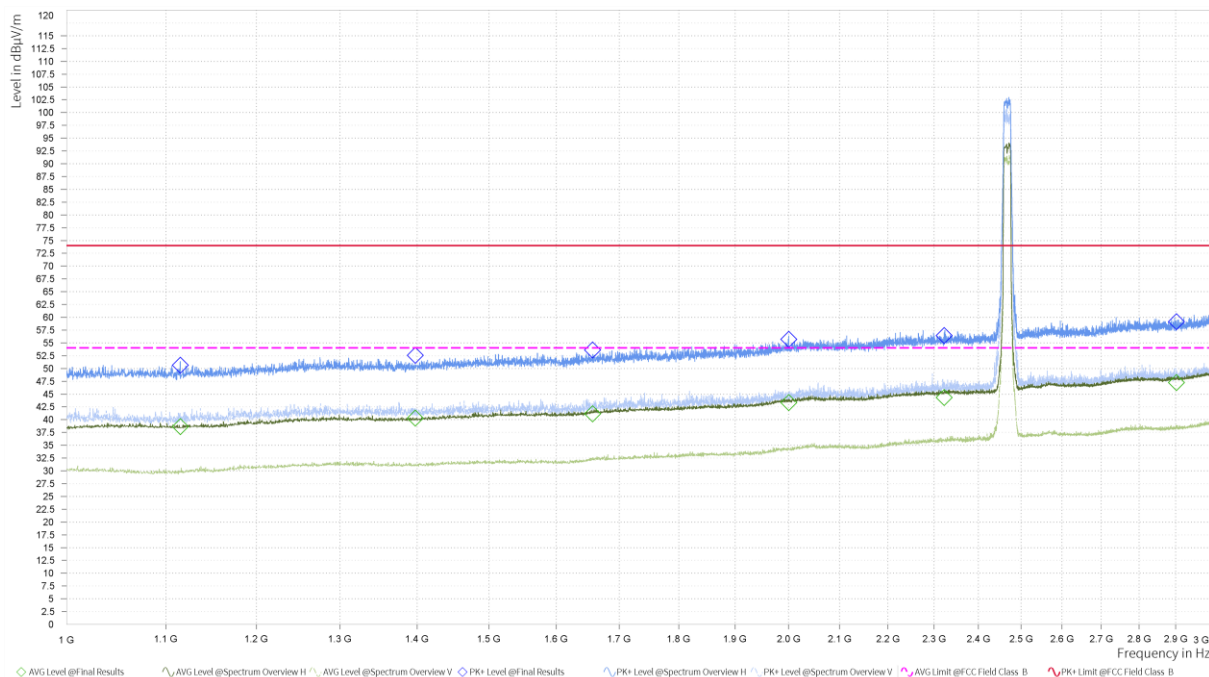


Radiates Emission from 3GHz to 18GHz

Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
3,133.125	34.42	74.00	39.58	22.11	54.00	31.89	-7.64	H	63.7	1.00	1.000
4,020.000	36.05	74.00	37.95	23.97	54.00	30.03	-5.43	V	121.6	2.00	1.000
4,942.500	40.02	74.00	33.98	28.36	54.00	25.64	-1.23	V	344.8	1.00	1.000
6,502.500	43.42	74.00	30.58	31.55	54.00	22.45	1.14	V	336.6	1.00	1.000
8,317.500	49.12	74.00	24.88	37.34	54.00	16.66	6.45	V	3.9	2.00	1.000
10,410.000	49.20	74.00	24.80	36.49	54.00	17.51	5.99	H	327.4	1.00	1.000

802.11g CH12

Spectrum Overview H/V

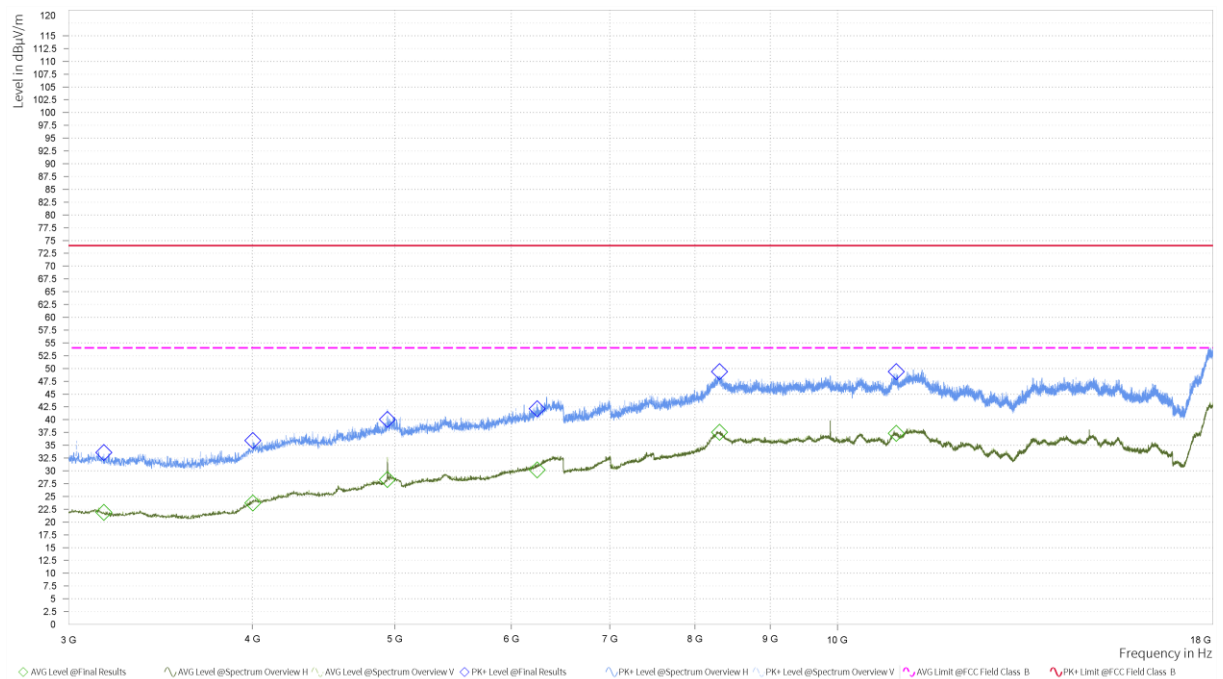


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
1,115.250	50.60	74.00	23.40	38.59	54.00	15.41	-5.63	H	187.3	1.00	1.000
1,397.750	52.52	74.00	21.48	40.29	54.00	13.71	-4.47	H	29.3	1.00	1.000
1,657.000	53.60	74.00	20.40	41.10	54.00	12.90	-3.95	H	349.3	2.00	1.000
2,000.250	55.66	74.00	18.34	43.32	54.00	10.68	-1.74	H	166.8	1.00	1.000
2,322.250	56.40	74.00	17.60	44.28	54.00	9.72	-0.57	H	0.7	1.00	1.000
2,902.250	59.11	74.00	14.89	47.22	54.00	6.78	1.53	H	36.1	1.00	1.000

Spectrum Overview H/V

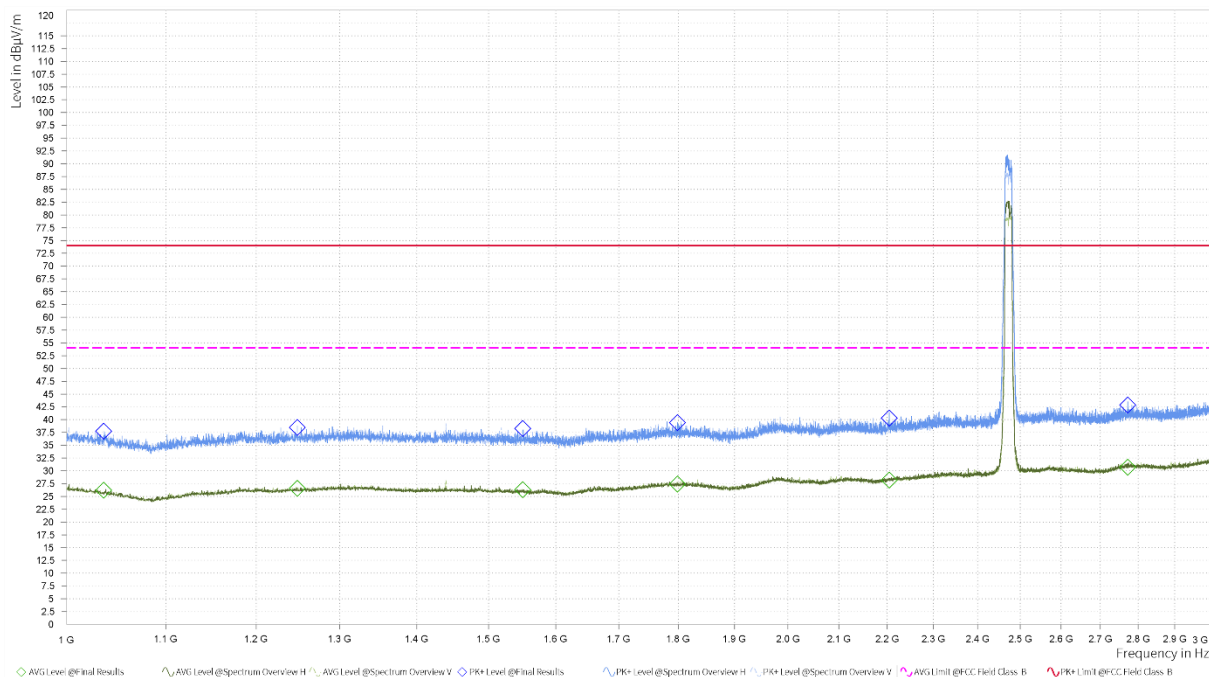


Radiates Emission from 3GHz to 18GHz

Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
3,170.625	33.55	74.00	40.45	21.86	54.00	32.14	-7.91	V	286.6	2.00	1.000
4,003.125	35.91	74.00	38.09	23.67	54.00	30.33	-5.53	V	360	1.00	1.000
4,942.500	40.00	74.00	34.00	28.30	54.00	25.70	-1.23	V	200	1.00	1.000
6,247.500	42.10	74.00	31.90	30.16	54.00	23.84	0.43	H	141.4	1.00	1.000
8,311.875	49.35	74.00	24.65	37.49	54.00	16.51	6.52	H	286.1	1.00	1.000
10,961.250	49.37	74.00	24.63	37.29	54.00	16.71	6.70	V	350.7	2.00	1.000

802.11g CH13

Spectrum Overview H/V

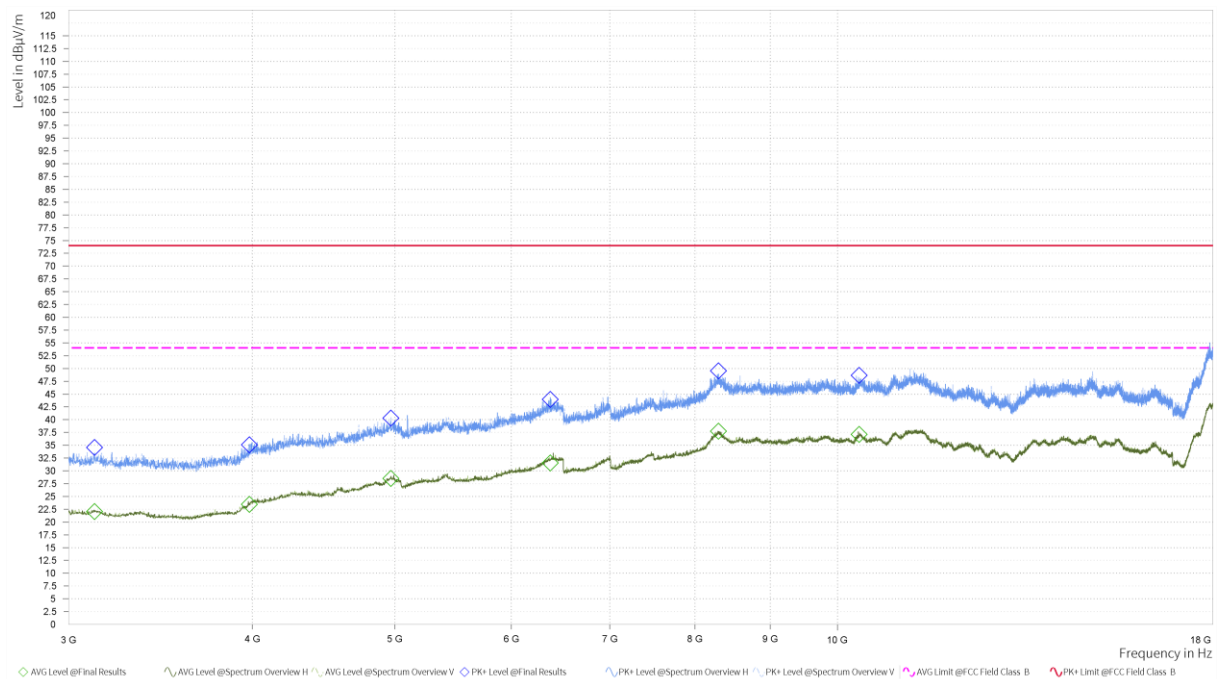


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
1,036.250	37.73	74.00	36.27	26.20	54.00	27.80	-5.83	V	18	2.00	1.000
1,248.250	38.45	74.00	35.55	26.58	54.00	27.42	-4.28	V	4.8	2.00	1.000
1,550.250	38.25	74.00	35.75	26.32	54.00	27.68	-3.85	H	180	2.00	1.000
1,798.500	39.41	74.00	34.59	27.37	54.00	26.63	-3.53	H	169.1	2.00	1.000
2,204.500	40.30	74.00	33.70	28.19	54.00	25.81	-1.18	H	17.3	1.00	1.000
2,772.500	42.84	74.00	31.16	30.67	54.00	23.33	1.29	H	96	1.00	1.000

Spectrum Overview H/V

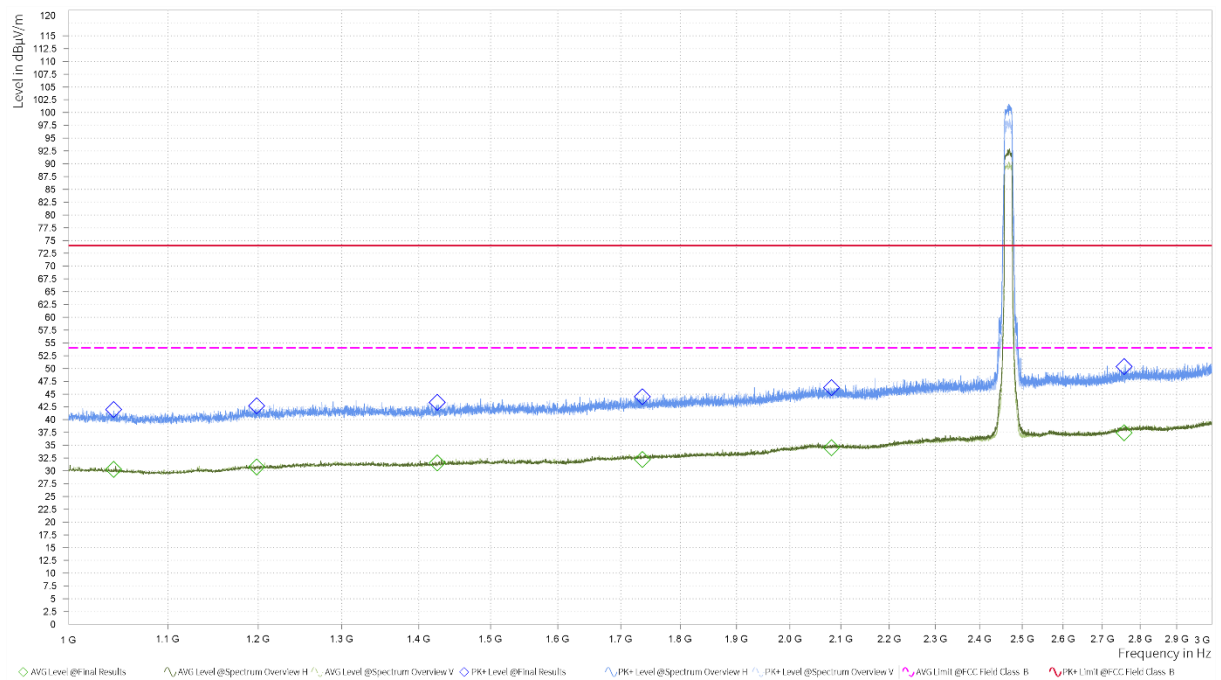


Radiates Emission from 3GHz to 18GHz

Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
3,123.750	34.55	74.00	39.45	22.00	54.00	32.00	-7.66	H	143.1	2.00	1.000
3,980.625	35.07	74.00	38.93	23.43	54.00	30.57	-5.81	H	0	1.00	1.000
4,968.750	40.26	74.00	33.74	28.47	54.00	25.53	-0.85	V	5.8	2.00	1.000
6,376.875	43.92	74.00	30.08	31.52	54.00	22.48	1.54	H	177	1.00	1.000
8,298.750	49.50	74.00	24.50	37.73	54.00	16.27	6.69	H	178.7	1.00	1.000
10,342.500	48.62	74.00	25.38	37.10	54.00	16.90	6.15	V	45.7	1.00	1.000

802.11n (HT20) CH12

Spectrum Overview H/V

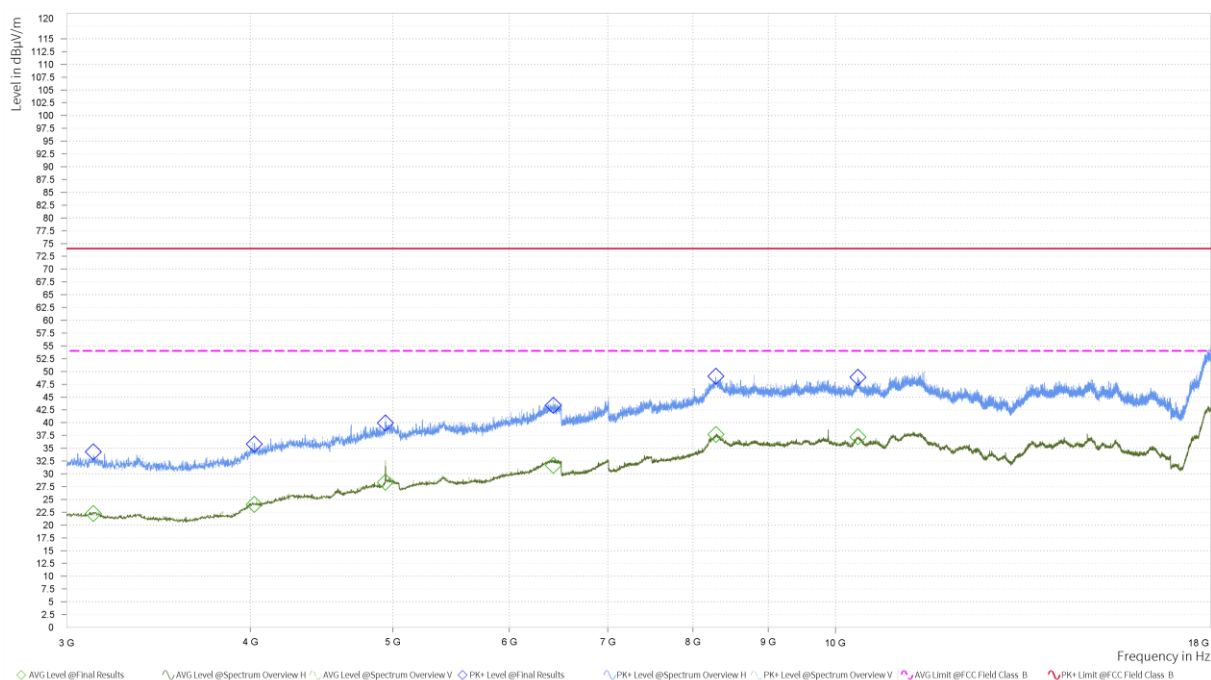


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
1,044.250	41.96	74.00	32.04	30.28	54.00	23.72	-5.79	H	226.4	1.00	1.000
1,198.000	42.69	74.00	31.31	30.73	54.00	23.27	-4.73	V	105.2	2.00	1.000
1,425.000	43.36	74.00	30.64	31.51	54.00	22.49	-4.34	H	112.8	1.00	1.000
1,735.750	44.44	74.00	29.56	32.19	54.00	21.81	-3.62	H	0.5	1.00	1.000
2,081.750	46.21	74.00	27.79	34.47	54.00	19.53	-1.51	V	19.4	2.00	1.000
2,757.500	50.35	74.00	23.65	37.39	54.00	16.61	1.21	V	69.3	2.00	1.000

Spectrum Overview H/V

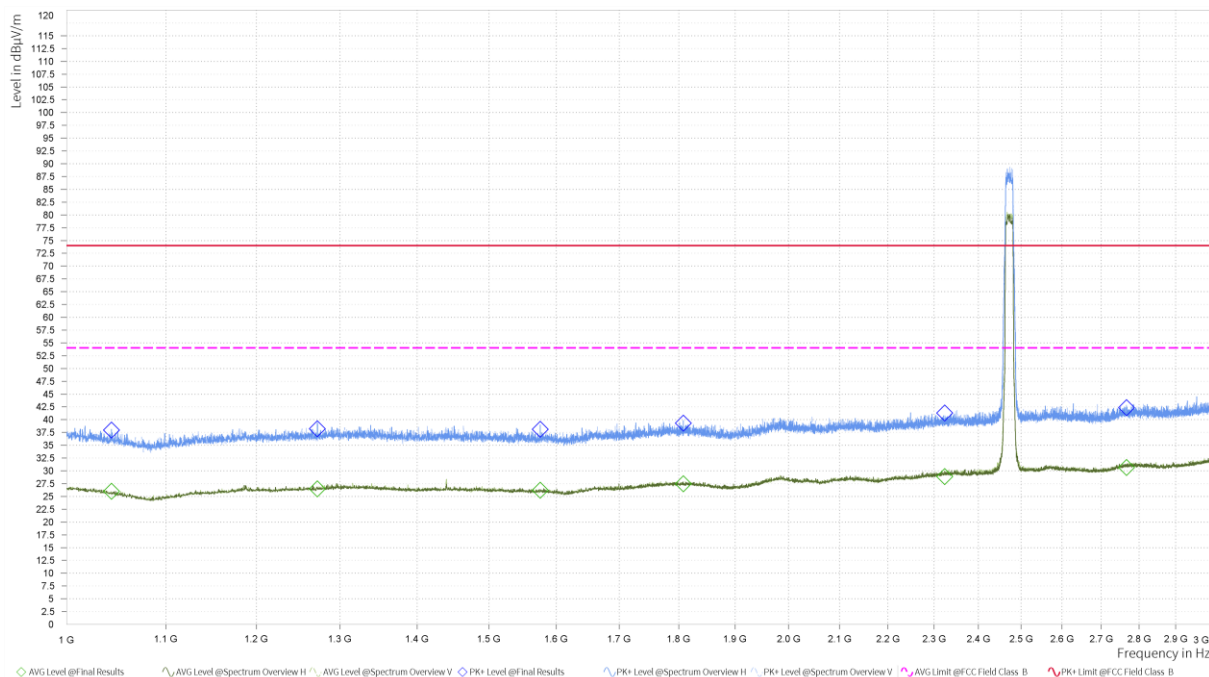


Radiates Emission from 3GHz to 18GHz

Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
3,127.500	34.27	74.00	39.73	22.23	54.00	31.77	-7.65	V	118	2.00	1.000
4,025.625	35.80	74.00	38.20	24.01	54.00	29.99	-5.43	H	0	1.00	1.000
4,942.500	39.90	74.00	34.10	28.33	54.00	25.67	-1.23	V	345.8	1.00	1.000
6,429.375	43.35	74.00	30.65	31.63	54.00	22.37	1.53	V	157.8	2.00	1.000
8,291.250	49.04	74.00	24.96	37.67	54.00	16.33	6.70	H	271	1.00	1.000
10,359.375	48.83	74.00	25.17	37.20	54.00	16.80	6.26	H	12.5	1.00	1.000

802.11n (HT20) CH13

Spectrum Overview H/V

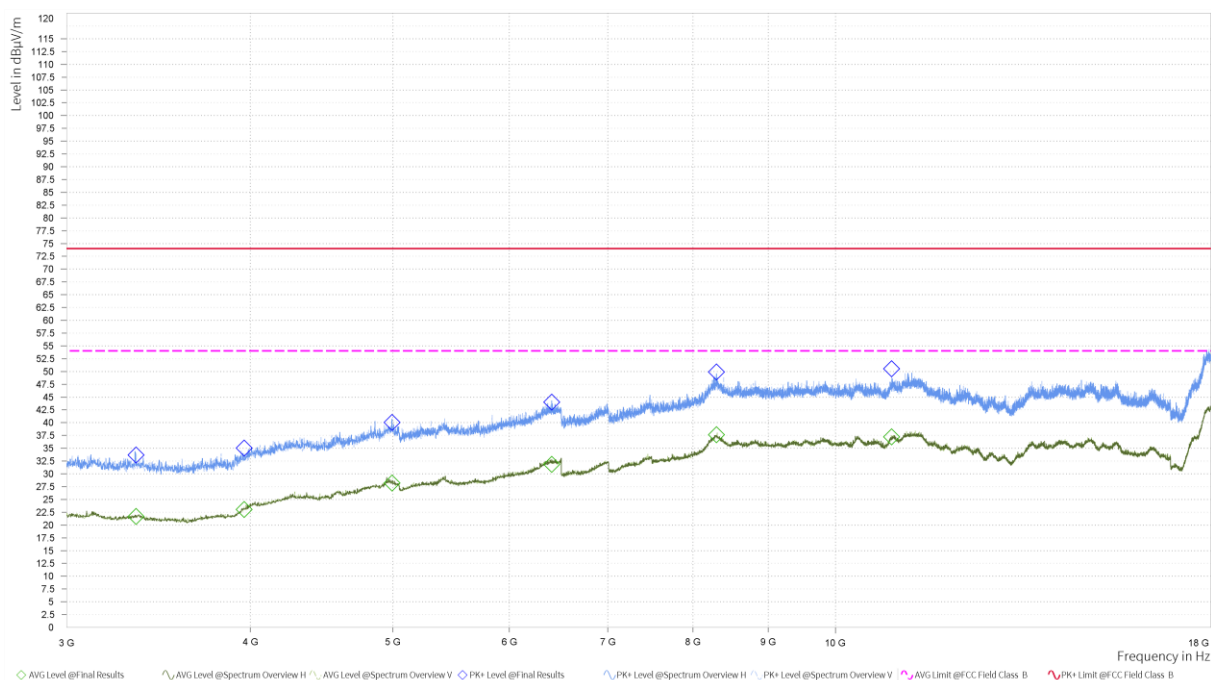


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
1,044.000	37.92	74.00	36.08	25.96	54.00	28.04	-5.79	H	236	2.00	1.000
1,272.250	38.19	74.00	35.81	26.43	54.00	27.57	-4.29	H	186.4	1.00	1.000
1,575.750	38.10	74.00	35.90	26.21	54.00	27.79	-4.00	H	0	1.00	1.000
1,807.750	39.29	74.00	34.71	27.43	54.00	26.57	-3.42	H	186.4	1.00	1.000
2,323.750	41.26	74.00	32.74	28.86	54.00	25.14	-0.56	V	231.7	1.00	1.000
2,766.500	42.33	74.00	31.67	30.64	54.00	23.36	1.26	V	315.3	1.00	1.000

Spectrum Overview H/V

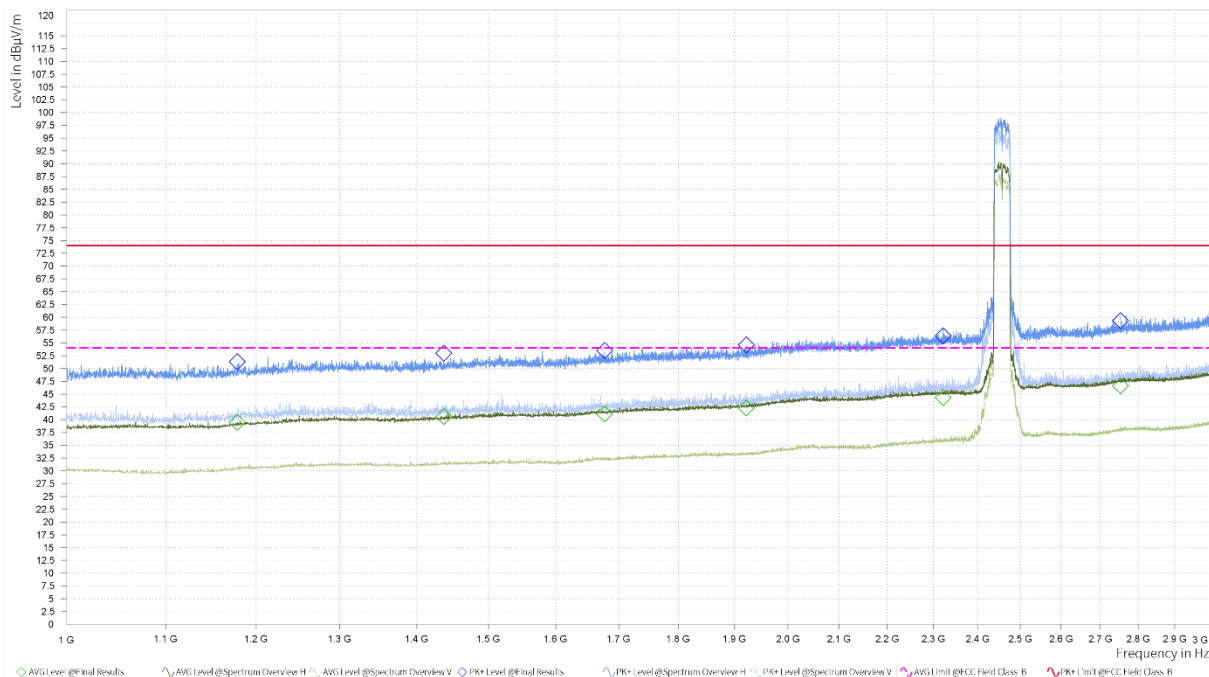


Radiates Emission from 3GHz to 18GHz

Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
3,345.000	33.67	74.00	40.33	21.65	54.00	32.35	-7.45	V	27.7	2.00	1.000
3,961.875	34.99	74.00	39.01	22.99	54.00	31.01	-6.06	V	73.3	2.00	1.000
4,993.125	40.00	74.00	34.00	28.20	54.00	25.80	-0.96	H	28.2	1.00	1.000
6,412.500	44.00	74.00	30.00	31.84	54.00	22.16	1.62	H	5.8	1.00	1.000
8,298.750	49.87	74.00	24.13	37.62	54.00	16.38	6.69	H	180	1.00	1.000
10,918.125	50.49	74.00	23.51	37.22	54.00	16.78	6.61	V	27.7	2.00	1.000

802.11n (HT40) CH10

Spectrum Overview H/V

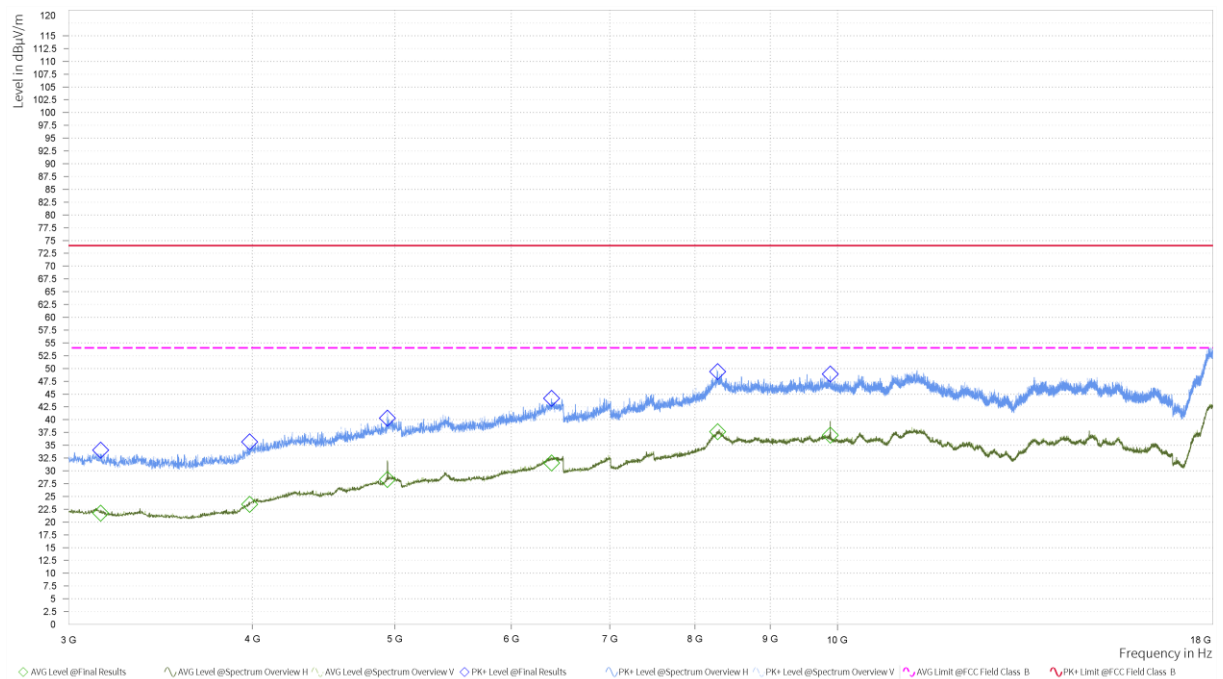


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
1,178.250	51.30	74.00	22.70	39.47	54.00	14.53	-4.86	H	277.9	1.00	1.000
1,436.750	52.97	74.00	21.03	40.57	54.00	13.43	-4.26	H	64.6	1.00	1.000
1,677.000	53.48	74.00	20.52	41.10	54.00	12.90	-3.94	H	79.7	1.00	1.000
1,921.500	54.58	74.00	19.42	42.28	54.00	11.72	-2.79	H	137.8	1.00	1.000
2,321.500	56.33	74.00	17.67	44.30	54.00	9.70	-0.58	H	226.3	1.00	1.000
2,753.000	59.33	74.00	14.67	46.61	54.00	7.39	1.16	H	322.8	1.00	1.000

Spectrum Overview H/V

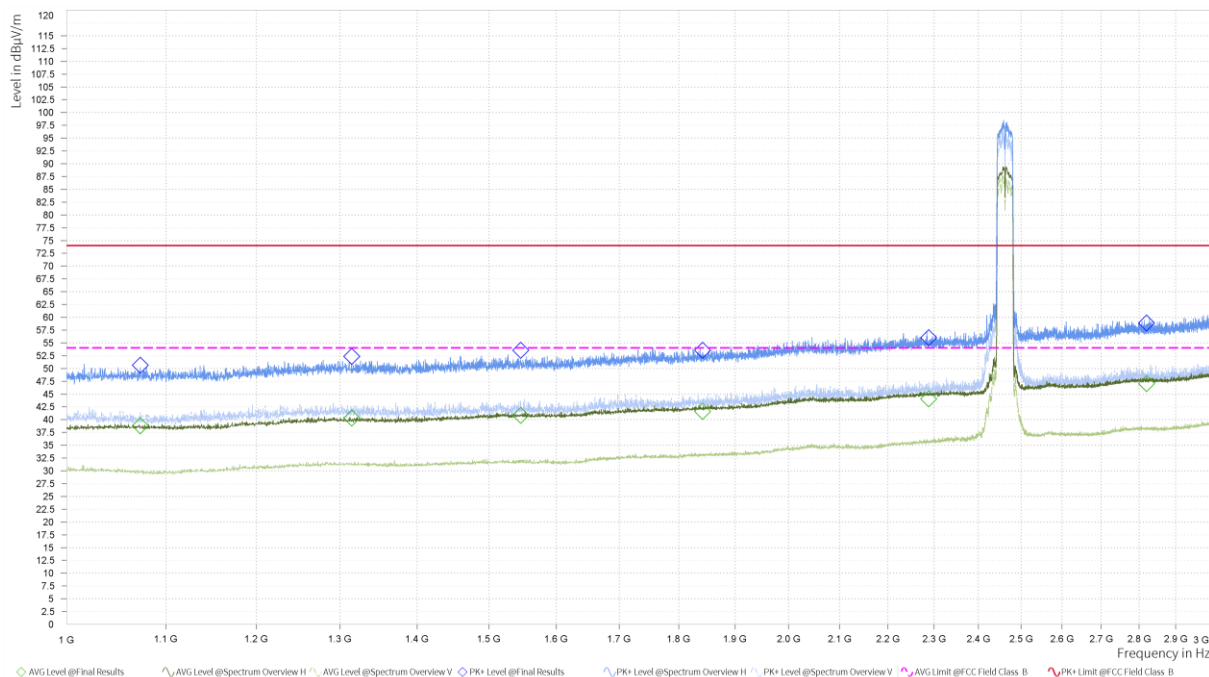


Radiates Emission from 3GHz to 18GHz

Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
3,153.750	33.99	74.00	40.01	21.70	54.00	32.30	-7.81	H	36.5	1.00	1.000
3,982.500	35.63	74.00	38.37	23.44	54.00	30.56	-5.77	V	282	1.00	1.000
4,942.500	40.28	74.00	33.72	28.26	54.00	25.74	-1.23	V	346.5	1.00	1.000
6,390.000	44.16	74.00	29.84	31.50	54.00	22.50	1.59	H	211.2	2.00	1.000
8,287.500	49.36	74.00	24.64	37.61	54.00	16.39	6.65	H	109.5	1.00	1.000
9,886.875	48.90	74.00	25.10	36.96	54.00	17.04	5.54	H	0	1.00	1.000

802.11n (HT40) CH11

Spectrum Overview H/V

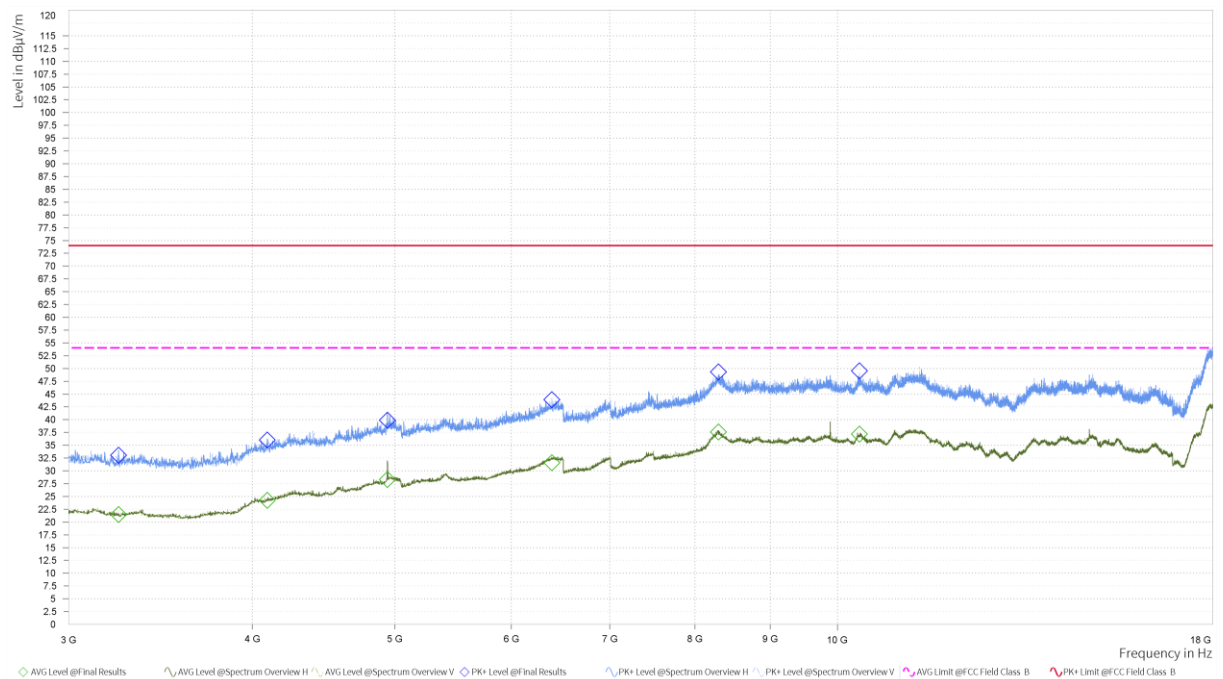


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
1	1,073.250	50.62	74.00	23.38	38.75	54.00	15.25	-5.66	H	39.9	1.00
1	1,314.750	52.35	74.00	21.65	40.26	54.00	13.74	-4.29	H	10.3	1.00
1	1,546.500	53.52	74.00	20.48	40.82	54.00	13.18	-3.84	H	161.6	1.00
1	1,841.500	53.51	74.00	20.49	41.61	54.00	12.39	-3.19	H	123.5	1.00
1	2,288.000	55.99	74.00	18.01	44.06	54.00	9.94	-0.72	H	47.5	1.00
1	2,820.500	58.84	74.00	15.16	46.99	54.00	7.01	1.50	H	0	1.00

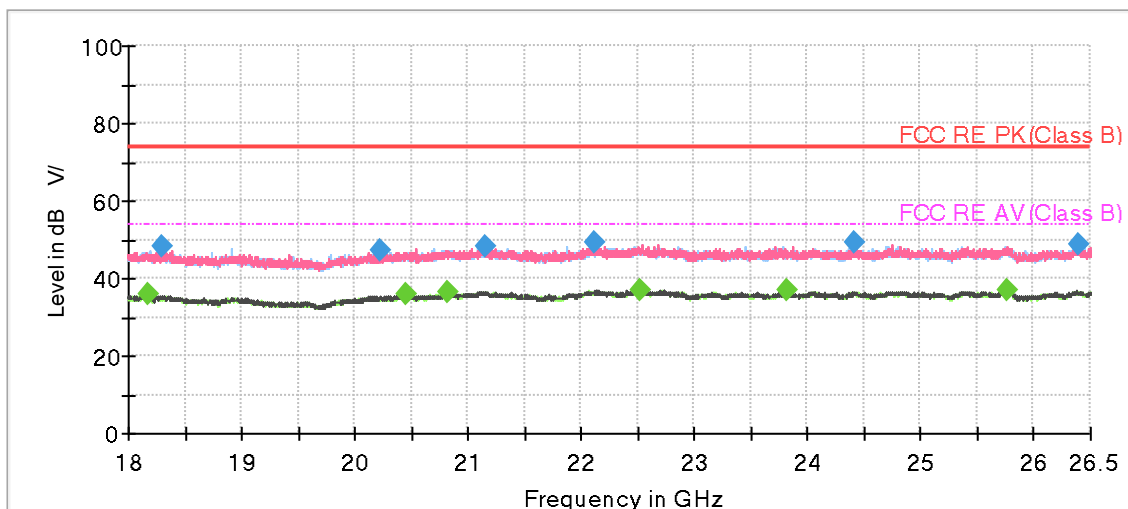
Spectrum Overview H/V



Radiates Emission from 3GHz to 18GHz

Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
3,243.750	33.05	74.00	40.95	21.46	54.00	32.54	-7.72	H	221.8	1.00	1.000
4,095.000	36.02	74.00	37.98	24.20	54.00	29.80	-5.28	H	317.6	1.00	1.000
4,942.500	39.86	74.00	34.14	28.27	54.00	25.73	-1.23	H	173.8	1.00	1.000
6,393.750	43.90	74.00	30.10	31.57	54.00	22.43	1.60	V	28.3	2.00	1.000
8,298.750	49.33	74.00	24.67	37.56	54.00	16.44	6.69	V	230	2.00	1.000
10,350.000	49.53	74.00	24.47	37.16	54.00	16.84	6.20	V	284.7	1.00	1.000

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

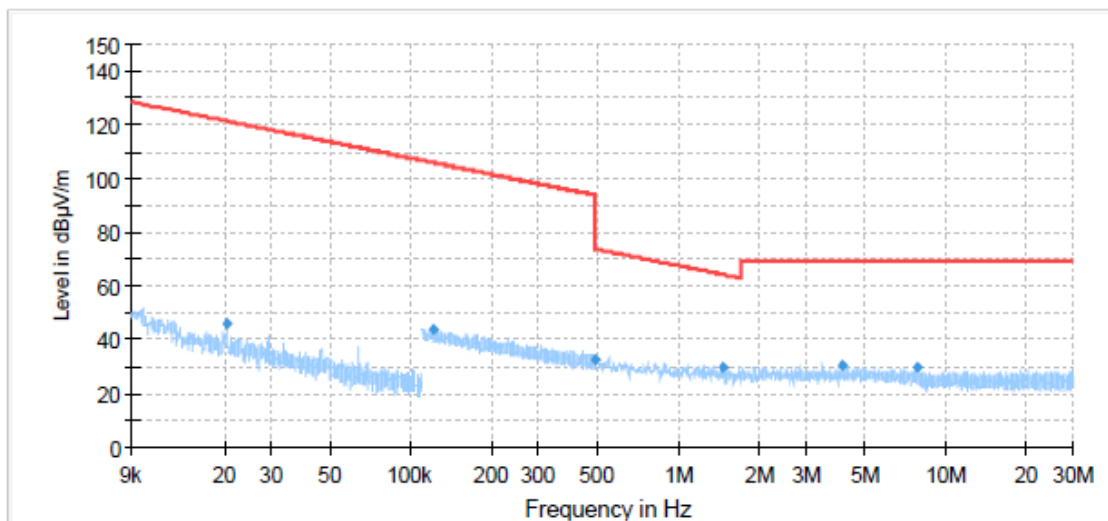


Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
18183.812500	---	35.95	54.00	18.05	500.0	200.0	H	273.0	-5.8
18294.312500	48.20	---	74.00	25.80	500.0	200.0	V	75.0	-5.8
20219.562500	47.25	---	74.00	26.75	500.0	200.0	H	139.0	-5.7
20451.187500	---	35.66	54.00	18.34	500.0	200.0	V	167.0	-4.9
20816.687500	---	36.52	54.00	17.48	500.0	200.0	V	149.0	-4.7
21153.500000	48.15	---	74.00	25.85	500.0	100.0	V	61.0	-4.2
22124.625000	49.11	---	74.00	24.89	500.0	200.0	V	167.0	-3.7
22526.250000	---	37.13	54.00	16.87	500.0	100.0	H	357.0	-3.4
23822.500000	---	36.78	54.00	17.22	500.0	200.0	V	209.0	-3.3
24415.375000	49.01	---	74.00	24.99	500.0	100.0	V	275.0	-3.1
25772.187500	---	36.83	54.00	17.17	500.0	100.0	V	80.0	-2.5
26388.437500	48.60	---	74.00	25.40	500.0	200.0	V	343.0	-2.2

Bluetooth LE

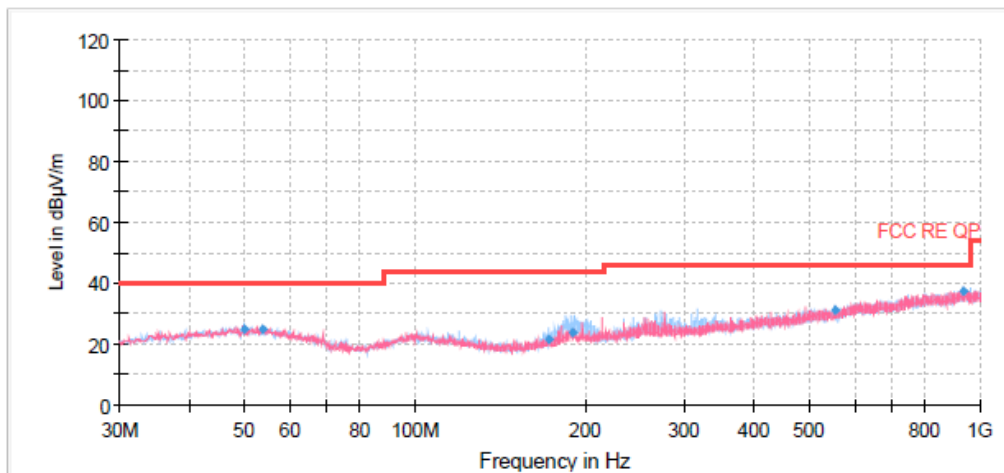
During the test, the Radiates Emission from 9kHz to 1GHz was performed in all modes with all channels. The test data of the worst-case condition was recorded in this report.



Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB/m)
0.02	46.02	121.45	75.42	500.00	0.200	V	254.00	17
0.12	44.17	105.92	61.75	150.00	9.000	V	171.00	17
0.49	32.82	93.80	60.98	150.00	9.000	V	94.00	17
1.46	29.91	64.29	34.38	150.00	9.000	V	158.00	17
4.08	30.73	69.50	38.77	150.00	9.000	V	359.00	17
7.85	29.62	69.50	39.88	150.00	9.000	V	0.00	17

Radiates Emission from 9kHz to 30MHz

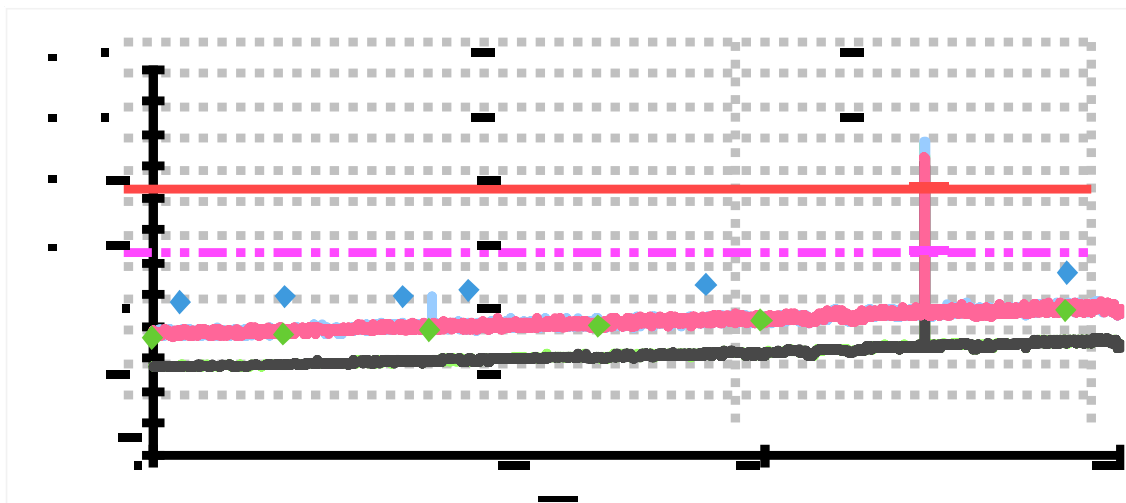


Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
49.92	24.69	40.00	15.31	1000.00	124.0	H	268.00	20
53.65	24.72	40.00	15.28	1000.00	101.0	H	184.00	20
172.67	21.31	43.50	22.19	1000.00	125.0	H	106.00	16
190.46	23.53	43.50	19.97	1000.00	198.0	H	244.00	18
552.83	30.88	46.00	15.12	1000.00	125.0	H	342.00	26
933.32	37.26	46.00	8.74	1000.00	211.0	H	158.00	32

Radiates Emission from 30MHz to 1GHz

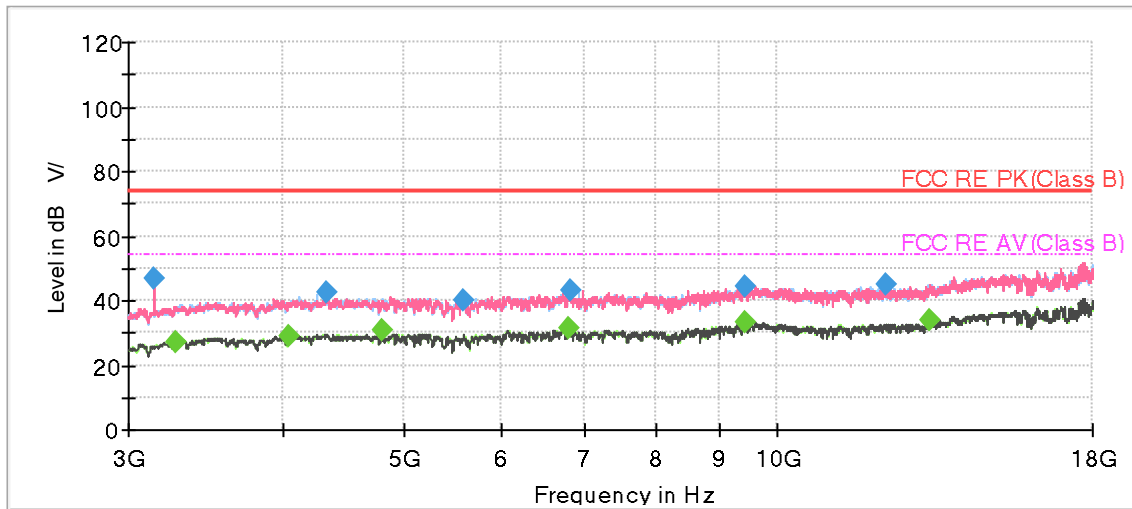
Bluetooth LE-Channel 0



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

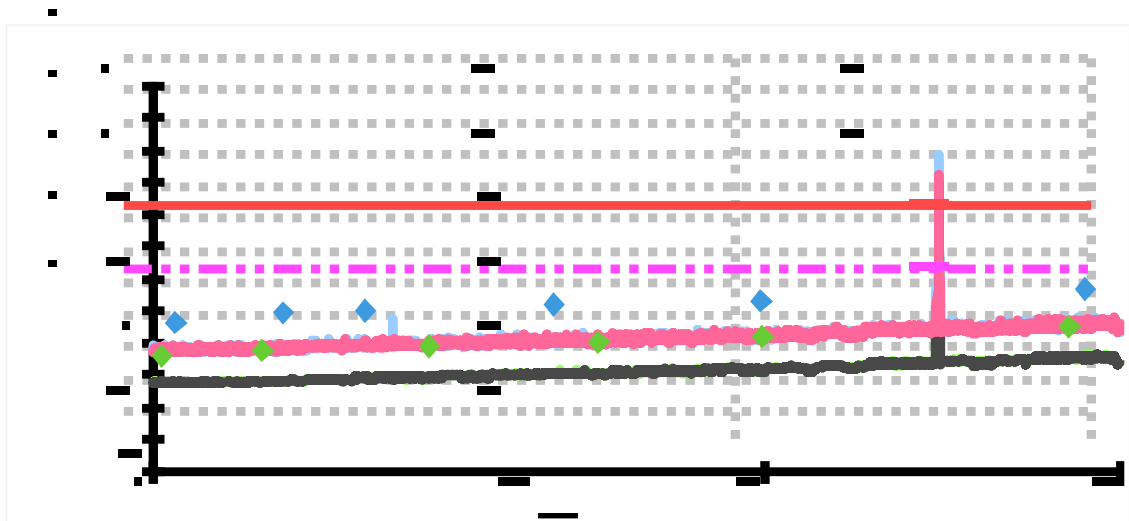
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1033.000000	---	27.41	54.00	26.59	500.0	200.0	H	249.0	-10.6
1064.250000	38.93	---	74.00	35.07	500.0	200.0	H	200.0	-10.3
1196.500000	---	28.97	54.00	25.03	500.0	100.0	V	201.0	-8.9
1199.500000	40.71	---	74.00	33.29	500.0	200.0	H	31.0	-8.8
1373.750000	40.78	---	74.00	33.22	500.0	100.0	H	34.0	-7.7
1413.750000	---	30.43	54.00	23.57	500.0	100.0	V	84.0	-7.5
1478.750000	42.65	---	74.00	31.35	500.0	100.0	V	350.0	-7.1
1714.750000	---	31.64	54.00	22.36	500.0	200.0	V	199.0	-5.9
1935.000000	44.52	---	74.00	29.48	500.0	200.0	V	0.0	-4.8
2060.250000	---	33.16	54.00	20.84	500.0	100.0	V	218.0	-4.1
2911.000000	---	36.19	54.00	17.81	500.0	200.0	H	217.0	-1.0
2917.750000	47.91	---	74.00	26.09	500.0	200.0	H	31.0	-1.0



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)
3150.000000	46.89	---	74.00	27.11	500.0	200.0	V	46.0	-10.3
3273.750000	---	27.34	54.00	26.66	500.0	200.0	H	223.0	-9.4
4036.875000	---	28.95	54.00	25.05	500.0	100.0	V	258.0	-6.7
4342.500000	42.53	---	74.00	31.47	500.0	100.0	V	77.0	-6.5
4803.750000	---	30.82	54.00	23.18	500.0	200.0	H	151.0	-6.1
5587.500000	39.81	---	74.00	34.19	500.0	200.0	V	63.0	-4.4
6798.750000	---	31.13	54.00	22.87	500.0	100.0	V	200.0	-3.2
6828.750000	42.86	---	74.00	31.14	500.0	100.0	V	288.0	-3.2
9440.625000	44.61	---	74.00	29.39	500.0	200.0	V	0.0	-0.4
9457.500000	---	33.41	54.00	20.59	500.0	100.0	V	177.0	-0.2
12258.750000	44.92	---	74.00	29.08	500.0	200.0	V	70.0	0.2
13320.000000	---	33.58	54.00	20.42	500.0	200.0	V	117.0	2.3

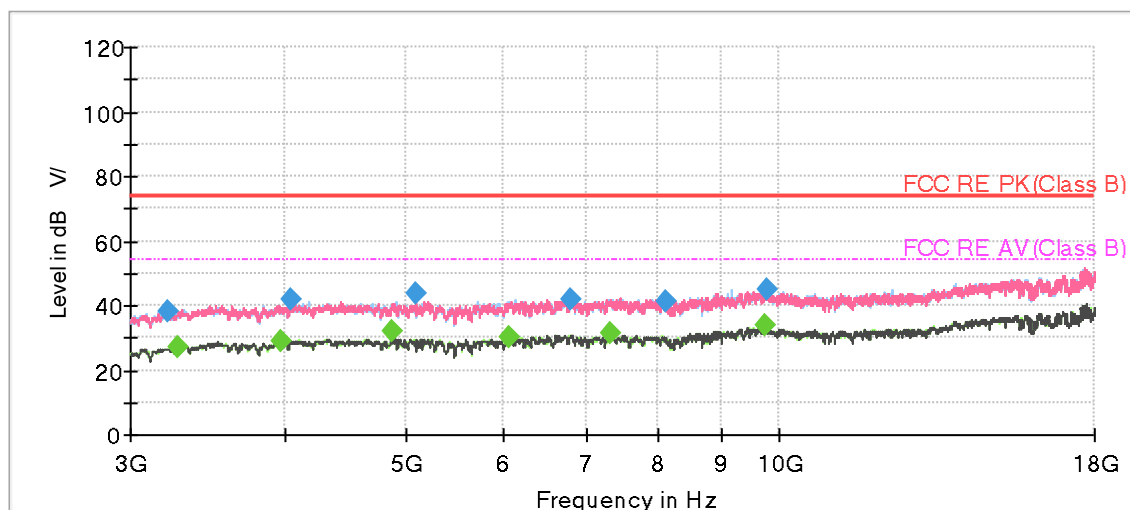
Bluetooth LE-Channel 19



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

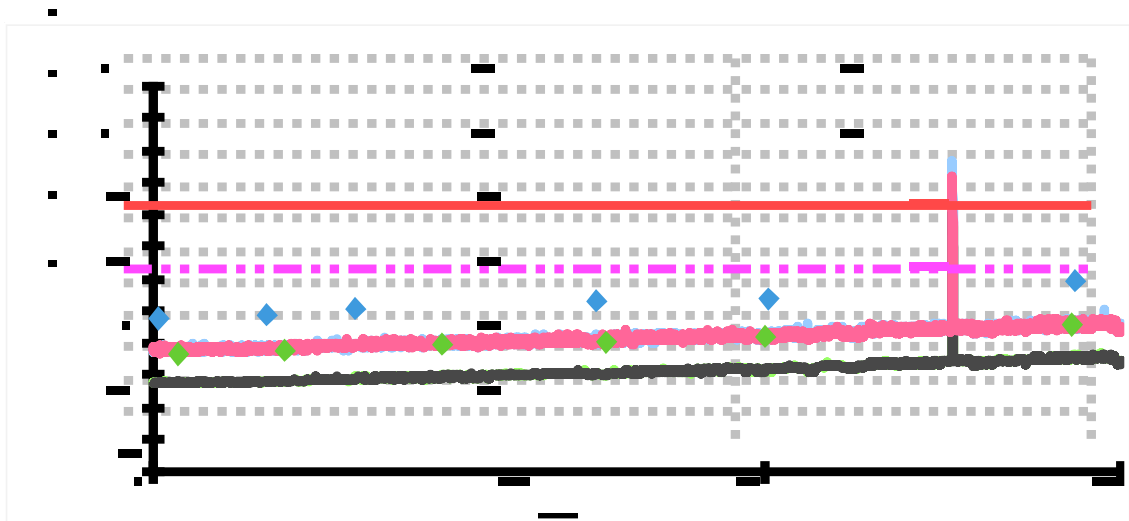
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1044.250000	---	27.21	54.00	26.79	500.0	200.0	V	229.0	-10.5
1060.250000	37.57	---	74.00	36.43	500.0	100.0	H	131.0	-10.4
1170.750000	---	29.01	54.00	24.99	500.0	200.0	V	326.0	-9.4
1197.250000	40.89	---	74.00	33.11	500.0	100.0	H	232.0	-8.9
1315.000000	41.25	---	74.00	32.76	500.0	100.0	V	236.0	-8.1
1413.250000	---	30.09	54.00	23.91	500.0	100.0	H	306.0	-7.5
1628.500000	42.95	---	74.00	31.05	500.0	100.0	H	190.0	-6.2
1714.500000	---	31.60	54.00	22.40	500.0	200.0	H	43.0	-5.9
2062.750000	44.54	---	74.00	29.46	500.0	200.0	V	204.0	-4.1
2067.500000	---	32.94	54.00	21.06	500.0	100.0	V	187.0	-4.0
2923.500000	---	36.38	54.00	17.62	500.0	200.0	V	0.0	-1.0
2982.250000	48.07	---	74.00	25.93	500.0	100.0	V	244.0	-0.7



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)
3217.500000	37.95	---	74.00	36.05	500.0	100.0	V	285.0	-9.8
3279.375000	---	27.06	54.00	26.94	500.0	200.0	H	5.0	-9.4
3975.000000	---	29.05	54.00	24.95	500.0	200.0	V	107.0	-6.9
4038.750000	41.65	---	74.00	32.35	500.0	100.0	V	61.0	-6.7
4878.750000	---	31.85	54.00	22.15	500.0	200.0	V	352.0	-5.7
5105.625000	43.56	---	74.00	30.44	500.0	100.0	H	106.0	-4.9
6063.750000	---	30.33	54.00	23.67	500.0	200.0	H	240.0	-4.2
6800.625000	42.14	---	74.00	31.86	500.0	100.0	V	279.0	-3.2
7320.000000	---	31.55	54.00	22.45	500.0	200.0	V	342.0	-3.0
8113.125000	41.11	---	74.00	32.89	500.0	100.0	V	208.0	-2.5
9759.375000	---	33.82	54.00	20.18	500.0	200.0	H	141.0	-0.5
9802.500000	45.10	---	74.00	28.90	500.0	200.0	V	95.0	-0.4

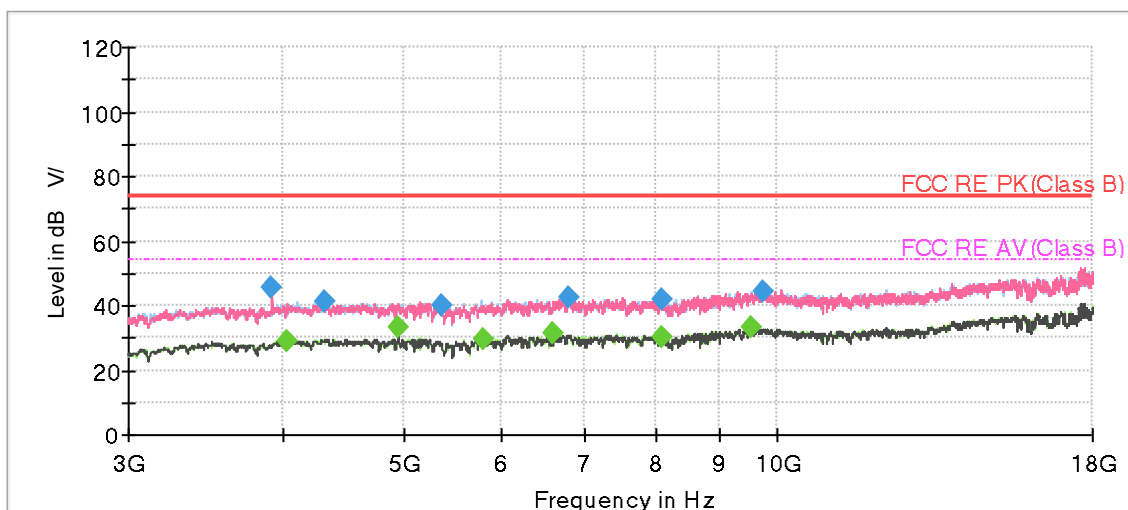
Bluetooth LE-Channel 39



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

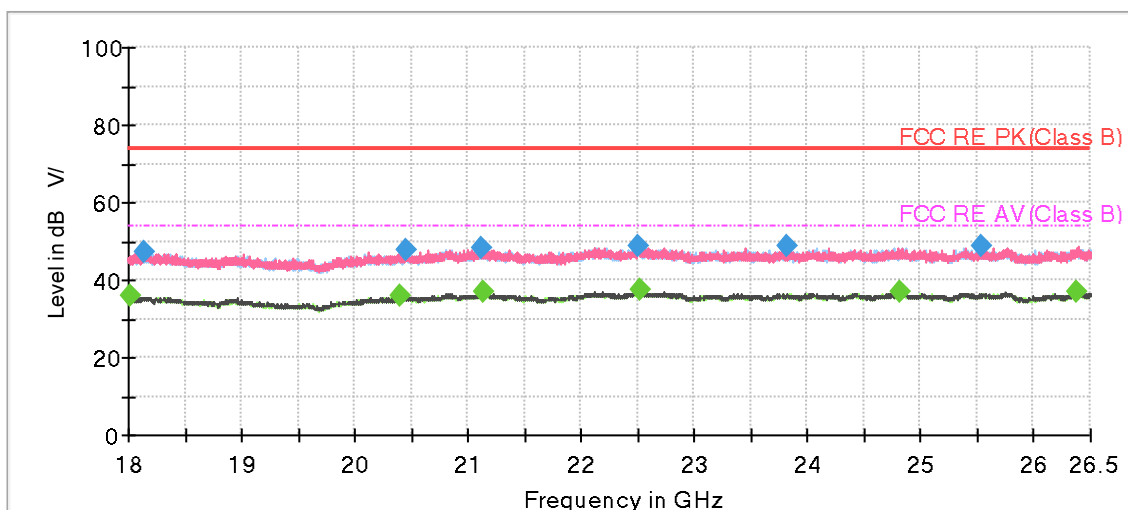
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1039.500000	38.71	---	74.00	35.29	500.0	200.0	V	83.0	-10.5
1063.000000	---	27.58	54.00	26.42	500.0	200.0	H	127.0	-10.4
1174.750000	40.28	---	74.00	33.72	500.0	200.0	H	0.0	-9.3
1199.250000	---	28.96	54.00	25.04	500.0	100.0	H	347.0	-8.8
1302.000000	41.65	---	74.00	32.35	500.0	100.0	H	140.0	-8.2
1434.250000	---	30.49	54.00	23.51	500.0	100.0	V	118.0	-7.4
1712.250000	44.11	---	74.00	29.89	500.0	200.0	V	83.0	-5.9
1730.500000	---	31.50	54.00	22.50	500.0	100.0	H	165.0	-5.8
2072.750000	---	32.97	54.00	21.03	500.0	200.0	H	258.0	-4.0
2079.500000	44.87	---	74.00	29.13	500.0	100.0	H	241.0	-3.9
2934.000000	---	36.65	54.00	17.35	500.0	200.0	H	1.0	-1.0
2946.500000	50.28	---	74.00	23.72	500.0	100.0	H	78.0	-0.9



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)
3918.750000	45.63	---	74.00	28.37	500.0	200.0	V	110.0	-7.4
4031.250000	---	29.08	54.00	24.92	500.0	200.0	H	210.0	-6.8
4320.000000	41.36	---	74.00	32.64	500.0	200.0	H	181.0	-6.4
4959.375000	---	33.32	54.00	20.68	500.0	100.0	H	0.0	-5.4
5371.875000	39.82	---	74.00	34.18	500.0	200.0	V	45.0	-4.9
5805.000000	---	29.47	54.00	24.53	500.0	200.0	H	240.0	-4.8
6613.125000	---	31.21	54.00	22.79	500.0	100.0	V	229.0	-3.4
6796.875000	42.65	---	74.00	31.35	500.0	100.0	H	11.0	-3.2
8079.375000	42.03	---	74.00	31.97	500.0	200.0	V	0.0	-2.4
8083.125000	---	30.45	54.00	23.55	500.0	100.0	V	222.0	-2.5
9536.250000	---	33.45	54.00	20.55	500.0	100.0	H	5.0	-0.2
9755.625000	44.52	---	74.00	29.48	500.0	200.0	H	305.0	-0.5

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



Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
18025.500000	---	35.73	54.00	18.27	500.0	200.0	V	348.0	-5.7
18138.125000	47.40	---	74.00	26.60	500.0	200.0	H	0.0	-5.8
20407.625000	---	35.77	54.00	18.23	500.0	100.0	V	59.0	-5.1
20455.437500	47.68	---	74.00	26.32	500.0	100.0	V	68.0	-4.9
21128.000000	47.98	---	74.00	26.02	500.0	100.0	H	218.0	-4.1
21143.937500	---	36.79	54.00	17.21	500.0	200.0	V	186.0	-4.2
22507.125000	48.56	---	74.00	25.44	500.0	100.0	V	7.0	-3.4
22524.125000	---	37.22	54.00	16.78	500.0	200.0	H	83.0	-3.4
23811.875000	48.58	---	74.00	25.42	500.0	100.0	V	205.0	-3.2
24819.125000	---	36.76	54.00	17.24	500.0	200.0	H	18.0	-2.7
25539.500000	48.92	---	74.00	25.08	500.0	200.0	V	154.0	-2.5
26377.812500	---	36.72	54.00	17.28	500.0	100.0	V	91.0	-2.2

5.7. Conducted Emission

Ambient Condition

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

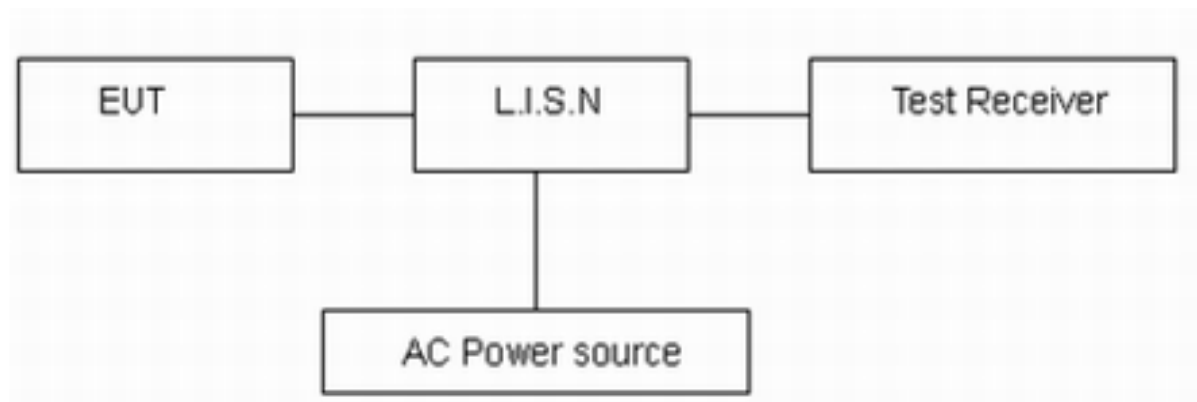
Methods of Measurement

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.

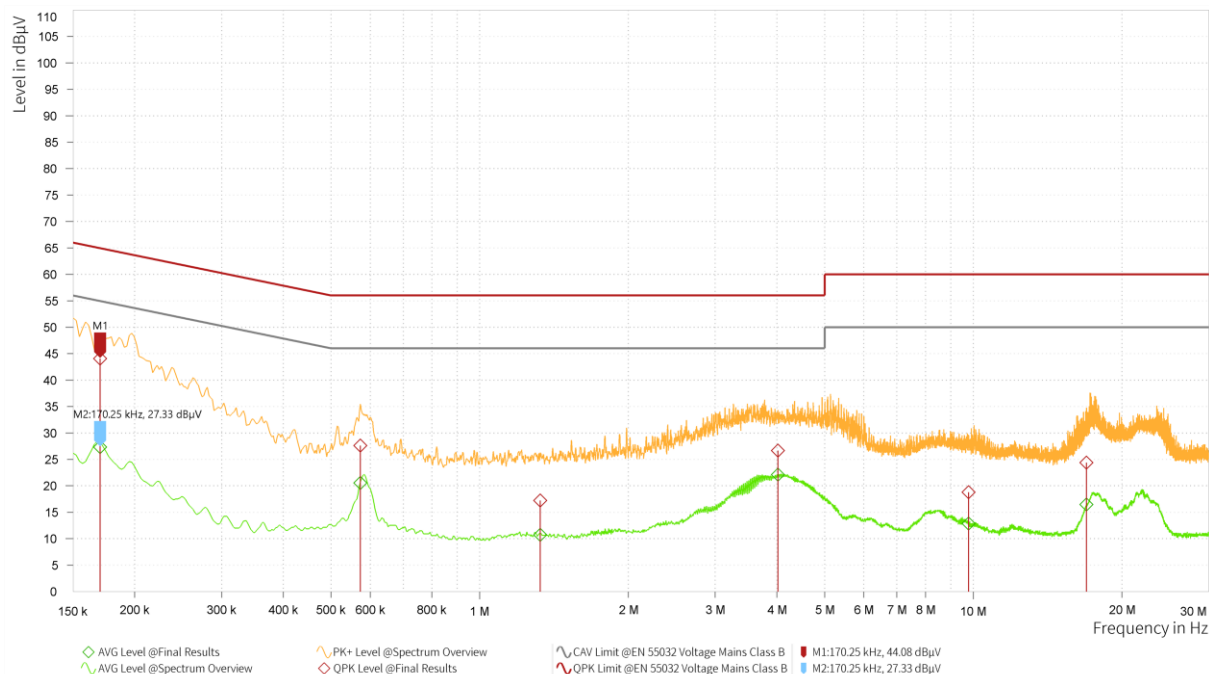
Test Results:

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

PKM8721DAF-C13-F10:

Wi-Fi 2.4GHz

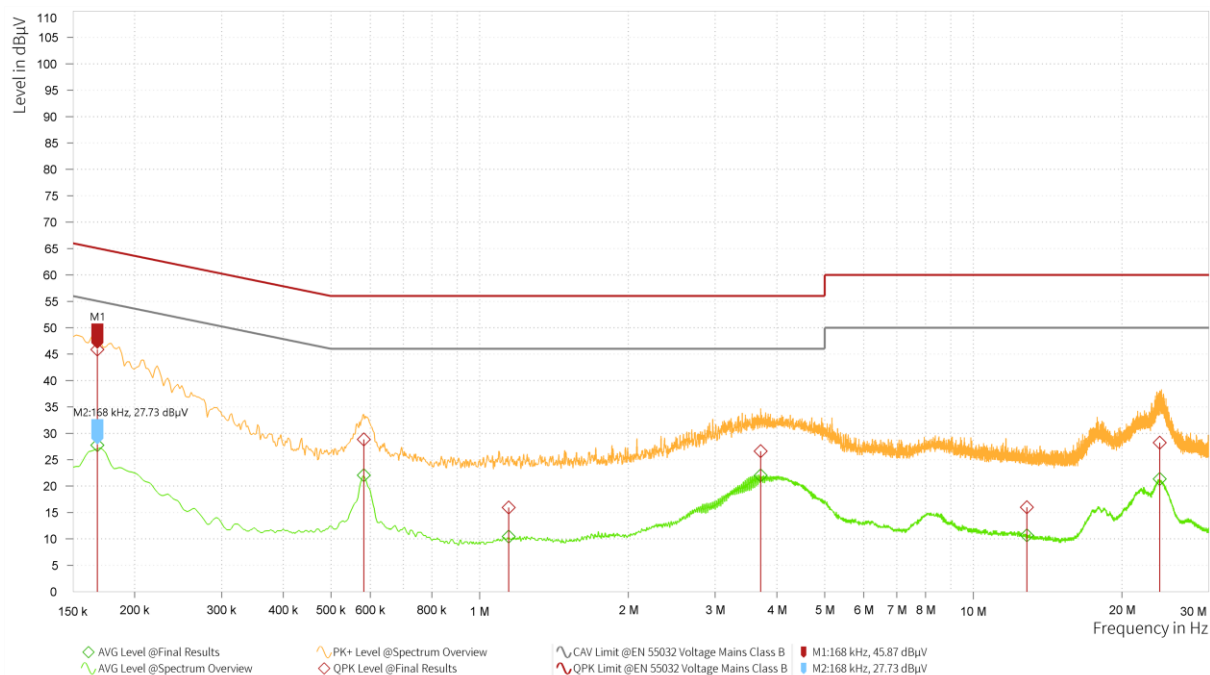
During the test, the Conducted Emission was performed in all modes with all channel. The test data of the worst-case condition was recorded in this report.



Frequency (MHz)	QuasiPeak (dBμV)	QuasiPeak Limit (dBμV)	QuasiPeak Margin (dB)	Average (dBμV)	Average Limit (dBμV)	Average Margin (dB)	Corr. (dB)	Line	Bandwidth (kHz)	Meas. Time (ms)
0.170	44.08	64.95	20.87	27.33	54.95	27.62	20.89	L1	9.000	1.000
0.573	27.60	56.00	28.40	20.55	46.00	25.45	20.70	L1	9.000	1.000
1.327	17.22	56.00	38.78	10.70	46.00	35.30	19.94	L1	9.000	1.000
4.020	26.68	56.00	29.32	22.12	46.00	23.88	19.43	L1	9.000	1.000
9.782	18.79	60.00	41.21	12.86	50.00	37.14	19.42	L1	9.000	1.000
16.946	24.38	60.00	35.62	16.45	50.00	33.55	19.56	L1	9.000	1.000

Remark: Correct factor=cable loss + LISN factor

L line Conducted Emission from 150 kHz to 30 MHz



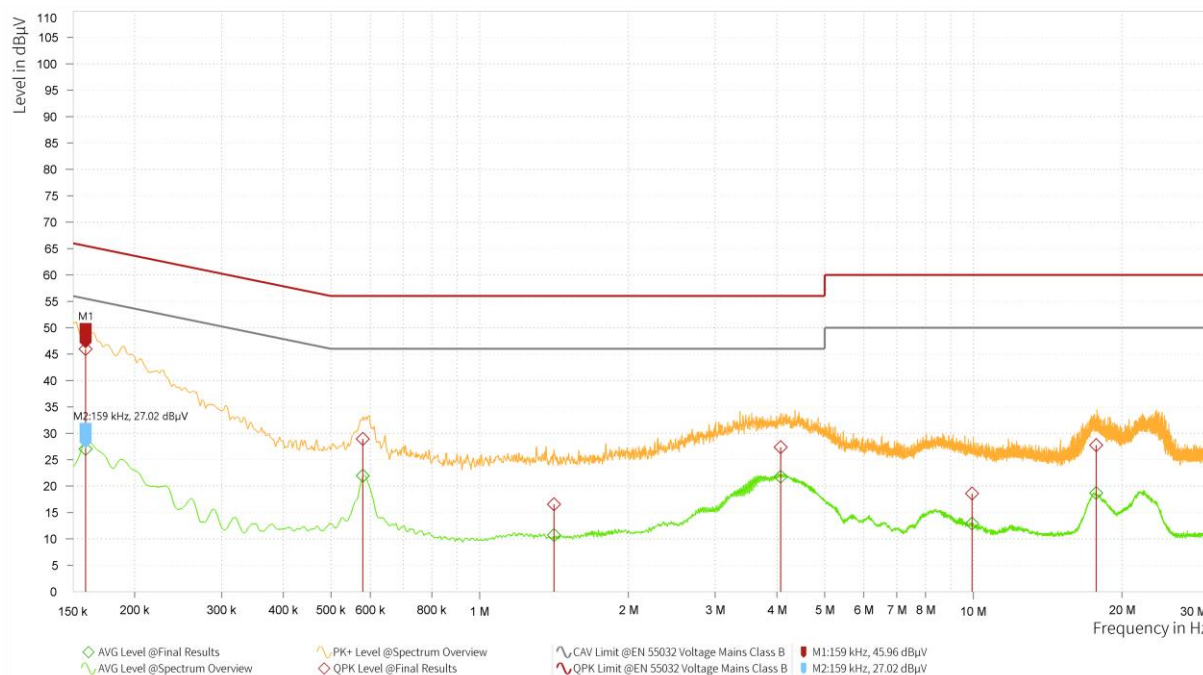
Frequency (MHz)	QuasiPeak (dBμV)	QuasiPeak Limit (dBμV)	QuasiPeak Margin (dB)	Average (dBμV)	Average Limit (dBμV)	Average Margin (dB)	Corr. (dB)	Line	Bandwidth (kHz)	Meas. Time (ms)
0.168	45.87	65.06	19.18	27.73	55.06	27.33	20.90	N	9.000	1.000
0.582	28.83	56.00	27.17	22.07	46.00	23.93	20.70	N	9.000	1.000
1.145	15.95	56.00	40.05	10.46	46.00	35.54	20.06	N	9.000	1.000
3.710	26.61	56.00	29.39	22.00	46.00	24.00	19.45	N	9.000	1.000
12.833	15.99	60.00	44.01	10.69	50.00	39.31	19.47	N	9.000	1.000
23.858	28.20	60.00	31.80	21.37	50.00	28.63	19.83	N	9.000	1.000

Remark: Correct factor=cable loss + LISN factor

N line Conducted Emission from 150 kHz to 30 MHz

Bluetooth LE

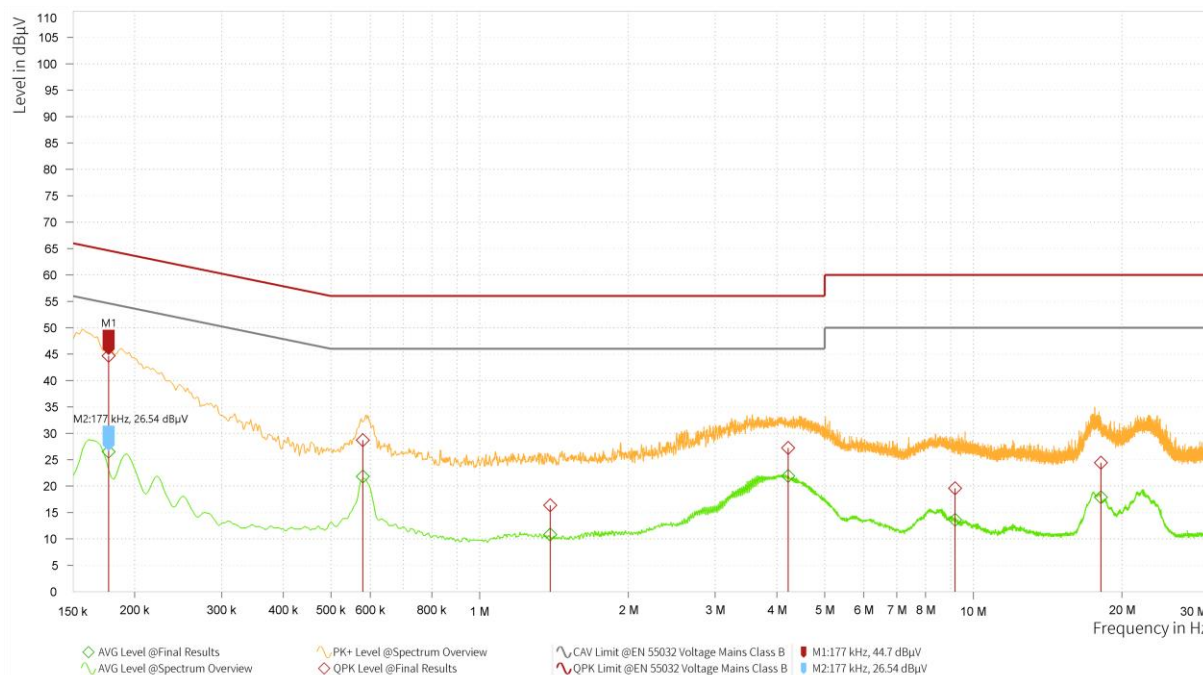
During the test, the Conducted Emission was performed in all modes with all channels. The test data of the worst-case condition was recorded in this report.



Frequency (MHz)	QuasiPeak (dBμV)	QuasiPeak Limit (dBμV)	QuasiPeak Margin (dB)	Average (dBμV)	Average Limit (dBμV)	Average Margin (dB)	Corr. (dB)	Line	Bandwidth (kHz)	Meas. Time (ms)
0.159	45.96	65.52	19.56	27.02	55.52	28.50	20.90	L1	9.000	1.000
0.580	28.95	56.00	27.05	21.96	46.00	24.04	20.70	L1	9.000	1.000
1.415	16.57	56.00	39.43	10.72	46.00	35.28	19.89	L1	9.000	1.000
4.072	27.36	56.00	28.64	21.78	46.00	24.22	19.42	L1	9.000	1.000
9.942	18.61	60.00	41.39	12.89	50.00	37.11	19.42	L1	9.000	1.000
17.745	27.73	60.00	32.27	18.68	50.00	31.32	19.59	L1	9.000	1.000

Remark: Correct factor=cable loss + LISN factor

L line Conducted Emission from 150 kHz to 30 MHz



Frequency (MHz)	QuasiPeak (dBμV)	QuasiPeak Limit (dBμV)	QuasiPeak Margin (dB)	Average (dBμV)	Average Limit (dBμV)	Average Margin (dB)	Corr. (dB)	Line	Bandwidth (kHz)	Meas. Time (ms)
0.177	44.70	64.63	19.93	26.54	54.63	28.09	21.04	N	9.000	1.000
0.580	28.71	56.00	27.29	21.84	46.00	24.16	20.71	N	9.000	1.000
1.390	16.35	56.00	39.65	10.80	46.00	35.20	19.91	N	9.000	1.000
4.216	27.21	56.00	28.79	21.90	46.00	24.10	19.43	N	9.000	1.000
9.186	19.59	60.00	40.41	13.61	50.00	36.39	19.43	N	9.000	1.000
18.143	24.44	60.00	35.56	17.90	50.00	32.10	19.64	N	9.000	1.000

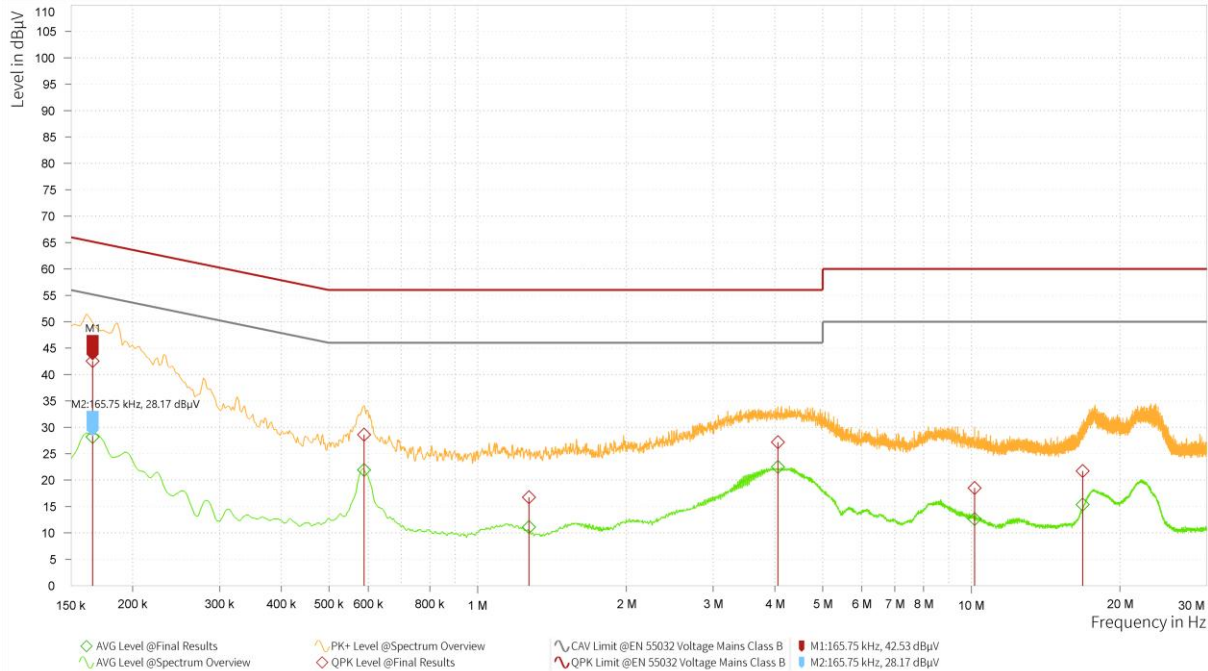
Remark: Correct factor=cable loss + LISN factor

N line Conducted Emission from 150 kHz to 30 MHz

PKM8721DAF-D23-F10:

Wi-Fi 2.4GHz

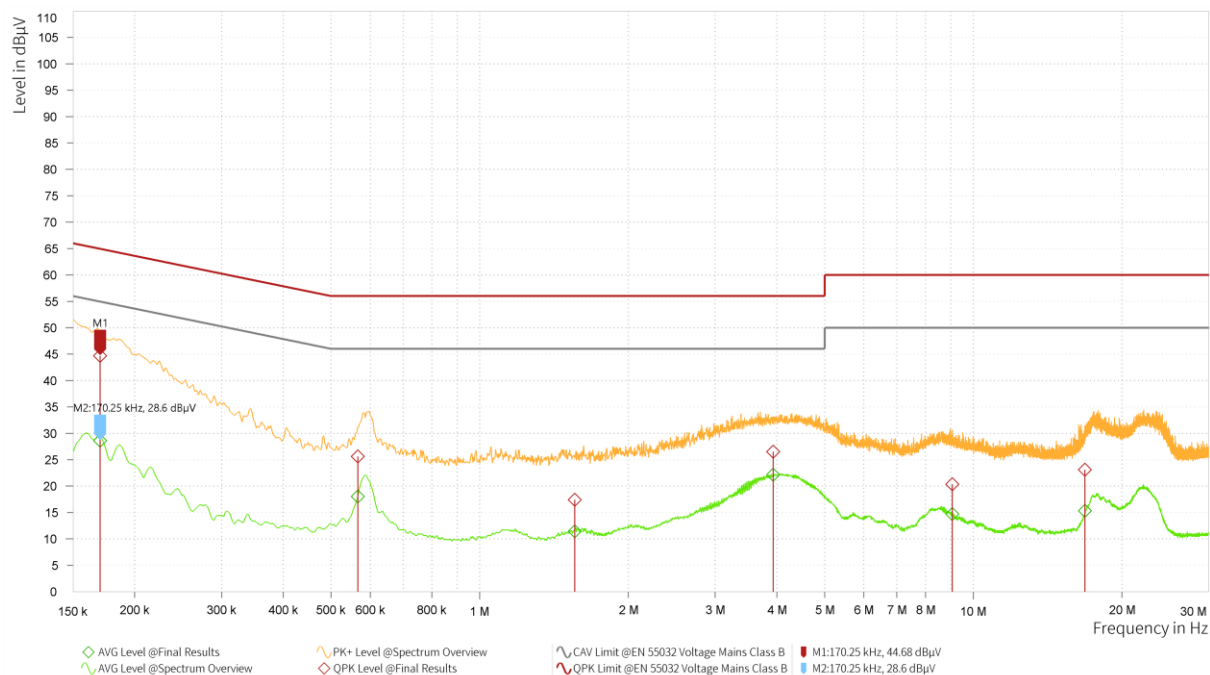
During the test, the Conducted Emission was performed in all modes with all channel. The test data of the worst-case condition was recorded in this report.



Frequency (MHz)	QuasiPeak (dBµV)	QuasiPeak Limit (dBµV)	QuasiPeak Margin (dB)	Average (dBµV)	Average Limit (dBµV)	Average Margin (dB)	Corr. (dB)	Line	Bandwidth (kHz)	Meas. Time (ms)
0.166	42.53	65.17	22.64	28.17	55.17	27.00	20.89	L1	9.000	1.000
0.589	28.59	56.00	27.41	21.90	46.00	24.10	20.69	L1	9.000	1.000
1.271	16.74	56.00	39.26	11.08	46.00	34.92	19.97	L1	9.000	1.000
4.056	27.20	56.00	28.80	22.47	46.00	23.53	19.42	L1	9.000	1.000
10.156	18.48	60.00	41.52	12.61	50.00	37.39	19.42	L1	9.000	1.000
16.814	21.74	60.00	38.26	15.36	50.00	34.64	19.56	L1	9.000	1.000

Remark: Correct factor=cable loss + LISN factor

L line Conducted Emission from 150 kHz to 30 MHz



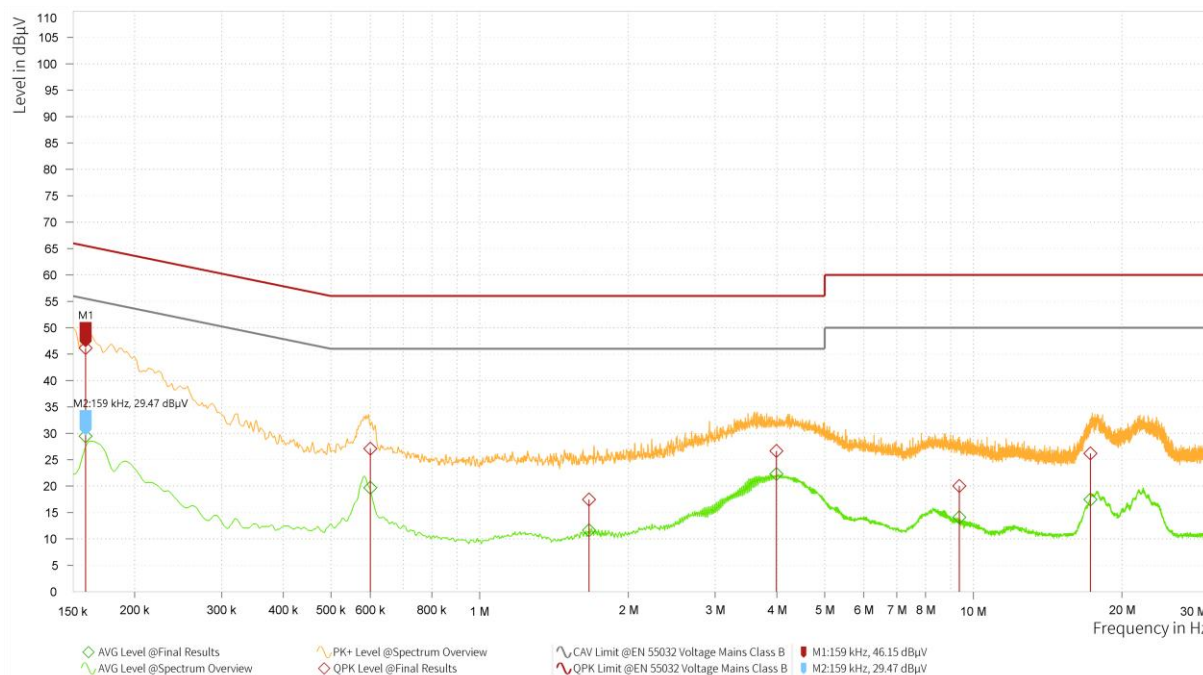
Frequency (MHz)	QuasiPeak (dBμV)	QuasiPeak Limit (dBμV)	QuasiPeak Margin (dB)	Average (dBμV)	Average Limit (dBμV)	Average Margin (dB)	Corr. (dB)	Line	Bandwidth (kHz)	Meas. Time (ms)
0.170	44.68	64.95	20.27	28.60	54.95	26.35	20.90	N	9.000	1.000
0.566	25.60	56.00	30.40	18.03	46.00	27.97	20.72	N	9.000	1.000
1.559	17.43	56.00	38.57	11.43	46.00	34.57	19.81	L1	9.000	1.000
3.932	26.50	56.00	29.50	22.16	46.00	23.84	19.43	L1	9.000	1.000
9.065	20.35	60.00	39.65	14.69	50.00	35.31	19.42	N	9.000	1.000
16.843	23.09	60.00	36.91	15.33	50.00	34.67	19.56	L1	9.000	1.000

Remark: Correct factor=cable loss + LISN factor

N line Conducted Emission from 150 kHz to 30 MHz

Bluetooth LE

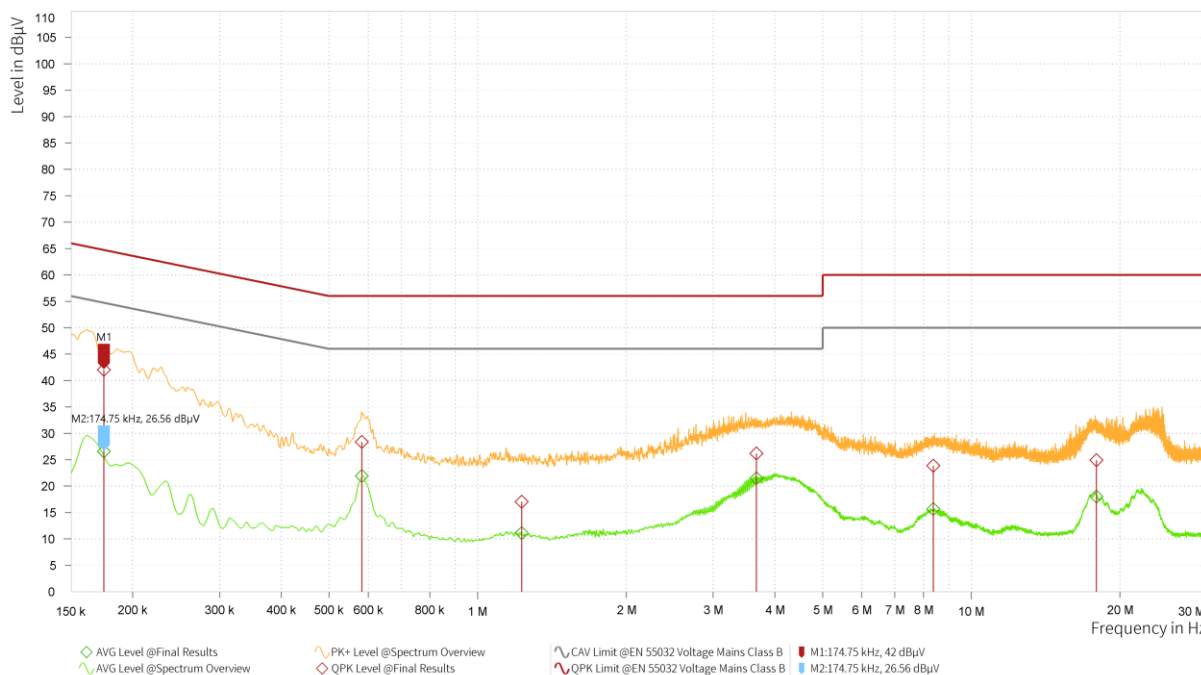
During the test, the Conducted Emission was performed in all modes with all channels. The test data of the worst-case condition was recorded in this report.



Frequency (MHz)	QuasiPeak (dBµV)	QuasiPeak Limit (dBµV)	QuasiPeak Margin (dB)	Average (dBµV)	Average Limit (dBµV)	Average Margin (dB)	Corr. (dB)	Line	Bandwidth (kHz)	Meas. Time (ms)
0.159	46.15	65.52	19.37	29.47	55.52	26.05	20.90	L1	9.000	1.000
0.600	27.10	56.00	28.90	19.69	46.00	26.31	20.68	L1	9.000	1.000
1.664	17.45	56.00	38.55	11.61	46.00	34.39	19.77	L1	9.000	1.000
3.991	26.67	56.00	29.33	22.28	46.00	23.72	19.43	L1	9.000	1.000
9.364	20.00	60.00	40.00	14.08	50.00	35.92	19.41	L1	9.000	1.000
17.268	26.21	60.00	33.79	17.47	50.00	32.53	19.57	L1	9.000	1.000

Remark: Correct factor=cable loss + LISN factor

L line Conducted Emission from 150 kHz to 30 MHz



Frequency (MHz)	QuasiPeak (dBμV)	QuasiPeak Limit (dBμV)	QuasiPeak Margin (dB)	Average (dBμV)	Average Limit (dBμV)	Average Margin (dB)	Corr. (dB)	Line	Bandwidth (kHz)	Meas. Time (ms)
0.175	42.00	64.73	22.73	26.56	54.73	28.17	21.04	N	9.000	1.000
0.582	28.39	56.00	27.61	21.92	46.00	24.08	20.70	N	9.000	1.000
1.228	17.05	56.00	38.95	11.10	46.00	34.90	20.01	N	9.000	1.000
3.671	26.19	56.00	29.81	21.49	46.00	24.51	19.45	N	9.000	1.000
8.378	23.86	60.00	36.14	15.63	50.00	34.37	19.42	N	9.000	1.000
17.934	24.91	60.00	35.09	18.05	50.00	31.95	19.64	N	9.000	1.000

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	MY50510203	2024-12-02	2025-12-01
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
				2025-05-06	2026-05-05
Loop Antenna	SCHWARZBECK	FMZB1519	1519-047	2023-04-16	2026-04-15
TRILOG Broadband Antenna	SCHWARZBECK	VULB 9163	01111	2022-10-25	2025-10-24
Horn Antenna	R&S	HF 907	102723	2023-11-24	2026-11-23
Amplifier	R&S	SCU18	10034	2024-05-08	2025-05-07
				2025-05-06	2026-05-05
Horn Antenna	ETS-Lindgren	3160-09	00102643	2024-09-24	2027-09-23
Amplifier	MicroWave	KLNA-1804 0050	220826001	2024-05-08	2025-05-07
				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 *****