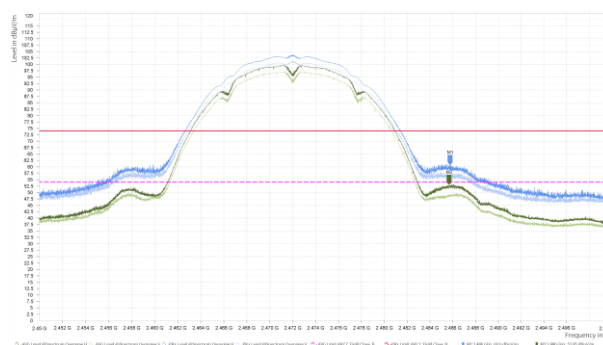
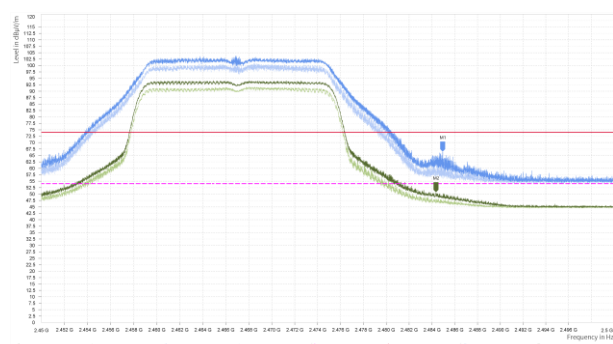


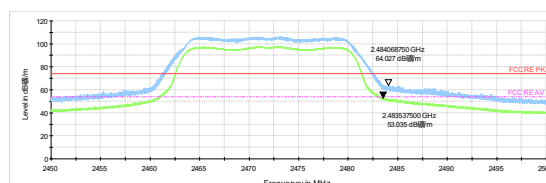
802.11b-Channel 12 Peak+ Average



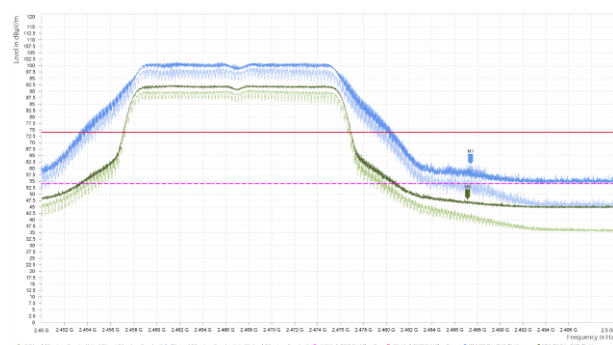
802.11b-Channel 13 Peak+ Average



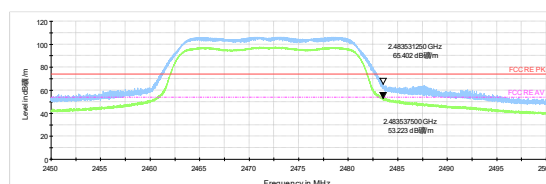
802.11g-Channel 12 Peak+ Average



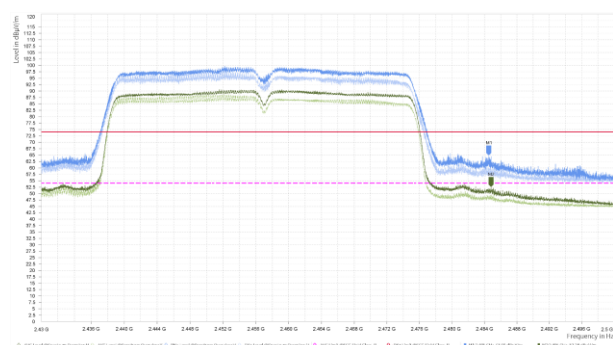
802.11g-Channel 13 Peak+ Average



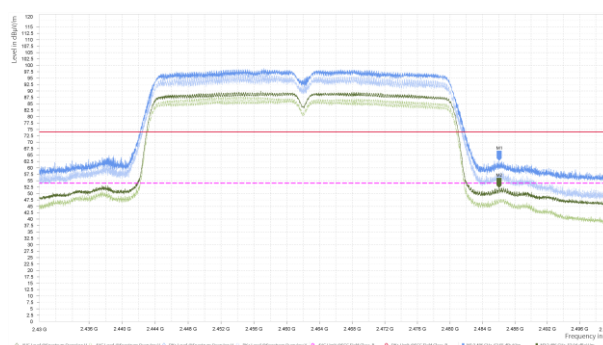
802.11n HT20-Channel 12 Peak+ Average



802.11n HT20-Channel 13 Peak+ Average

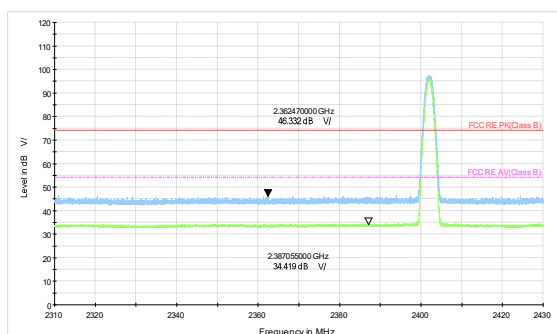


802.11n HT40-Channel 10 Peak+ Average

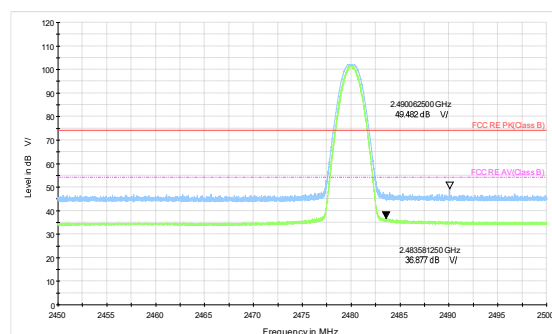


802.11n HT40-Channel 11 Peak+ Average

After the pretest, Bluetooth LE (1M) was selected as the worst Mode for Bluetooth LE.



Bluetooth LE (1M) Channel 0 Peak+ Average



Bluetooth LE (1M) Channel 39 Peak+Average

Result of RE

Sweep the whole frequency band through the range from 9kHz to the 10th harmonic of the carrier.

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. The following graphs display the maximum values of horizontal and vertical by software.
5. For below 1GHz

 QP Level @Spectrum Overview H
  QP Level @Spectrum Overview V
  QP Level @Final Results
  QP Limit

For above 1GHz

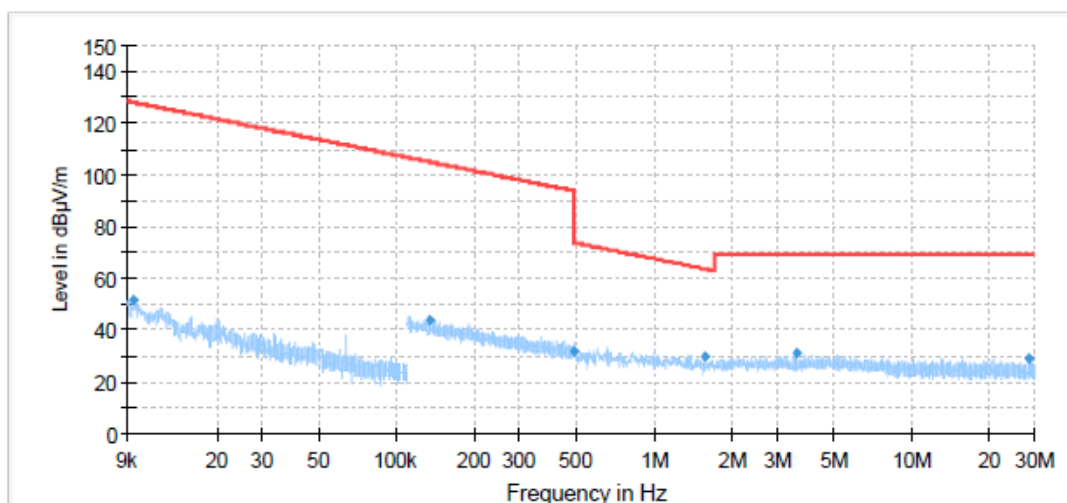
 PK Level @Spectrum Overview H
  PK Level @Spectrum Overview V
  PK Level @Final Results
  PK Limit

 AVG Level @Spectrum Overview H
  AVG Level @Spectrum Overview V
  AVG Level @Final Results
  AVG Limit

Continuous TX mode:

Wi-Fi 2.4GHz

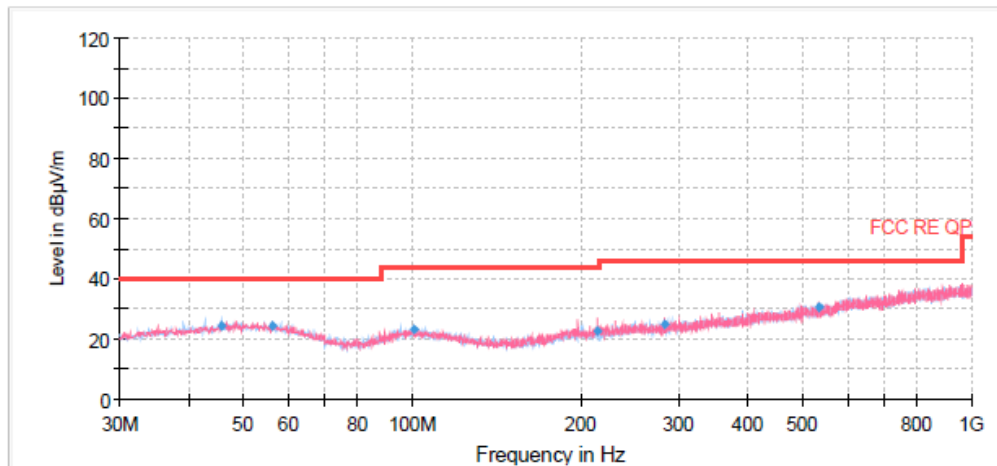
During the test, the Radiates Emission from 9kHz to 1GHz was performed in all modes with all channels, the test data of the worst-case condition was recorded in this report.



Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB/m)
0.01	51.77	128.05	76.29	500.00	0.200	V	0.00	18
0.13	43.98	105.04	61.06	150.00	9.000	V	292.00	17
0.49	32.01	73.80	41.79	150.00	9.000	V	301.00	17
1.57	30.06	63.67	33.61	150.00	9.000	V	162.00	17
3.57	30.80	69.50	38.70	150.00	9.000	V	341.00	17
28.66	29.14	69.50	40.36	150.00	9.000	V	268.00	17

Radiates Emission from 9kHz to 30MHz

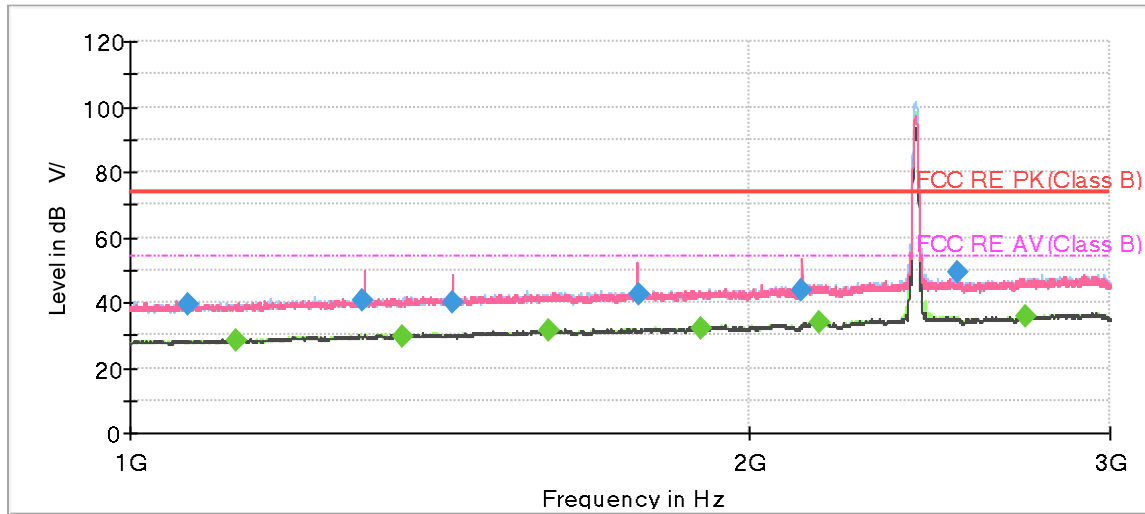


Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
45.52	24.52	40.00	15.48	1000.00	120.000	191.0	H	0.00	20
56.19	24.31	40.00	15.69	1000.00	120.000	189.0	V	341.00	20
100.81	23.00	43.50	20.50	1000.00	120.000	208.0	H	289.00	19
214.42	22.92	43.50	20.58	1000.00	120.000	215.0	V	258.00	18
281.84	25.03	46.00	20.97	1000.00	120.000	121.0	V	344.00	20
534.16	30.41	46.00	15.59	1000.00	120.000	123.0	V	146.00	26

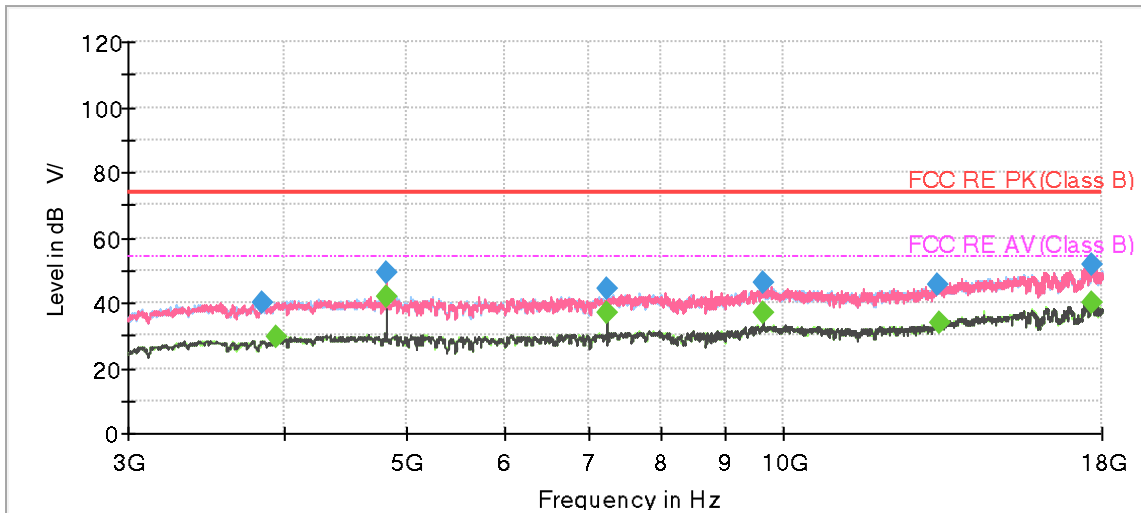
Radiates Emission from 30MHz to 1GHz

802.11b CH1



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

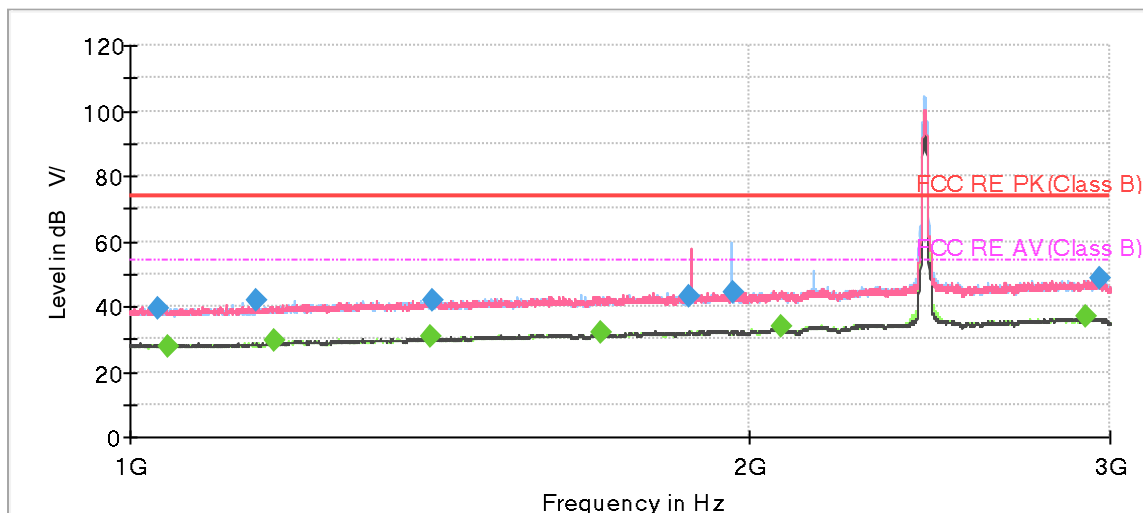
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1066.750000	39.58	---	74.00	34.42	500.0	100.0	H	295.0	-10.3
1127.500000	---	28.41	54.00	25.59	500.0	100.0	H	152.0	-9.9
1297.750000	40.71	---	74.00	33.29	500.0	200.0	H	113.0	-8.2
1357.750000	---	29.41	54.00	24.59	500.0	100.0	H	265.0	-7.8
1434.250000	40.16	---	74.00	33.84	500.0	200.0	V	357.0	-7.4
1600.500000	---	31.14	54.00	22.86	500.0	200.0	H	70.0	-6.3
1768.500000	42.38	---	74.00	31.62	500.0	100.0	H	342.0	-5.6
1898.500000	---	32.19	54.00	21.81	500.0	200.0	H	10.0	-5.0
2124.500000	43.51	---	74.00	30.49	500.0	200.0	H	231.0	-3.6
2165.750000	---	34.06	54.00	19.94	500.0	100.0	H	338.0	-3.5
2530.000000	49.01	---	74.00	24.99	500.0	200.0	V	357.0	-2.2
2730.750000	---	35.71	54.00	18.29	500.0	100.0	H	256.0	-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)
3841.875000	40.07	---	74.00	33.93	500.0	200.0	V	139.0	-7.5
3945.000000	---	29.37	54.00	24.63	500.0	200.0	H	94.0	-7.2
4822.500000	---	42.08	54.00	11.92	500.0	100.0	H	172.0	-6.1
4824.375000	49.50	---	74.00	24.50	500.0	100.0	H	172.0	-6.1
7233.750000	---	37.05	54.00	16.95	500.0	100.0	V	317.0	-2.9
7233.750000	44.42	---	74.00	29.59	500.0	100.0	V	317.0	-2.9
9646.875000	45.99	---	74.00	28.01	500.0	200.0	V	11.0	-0.5
9648.750000	---	36.78	54.00	17.22	500.0	200.0	V	11.0	-0.5
13320.000000	45.36	---	74.00	28.64	500.0	200.0	H	123.0	2.3
13348.125000	---	34.09	54.00	19.91	500.0	200.0	H	209.0	2.4
17655.000000	51.86	---	74.00	22.14	500.0	200.0	H	171.0	10.2
17694.375000	---	40.19	54.00	13.81	500.0	200.0	V	330.0	10.3

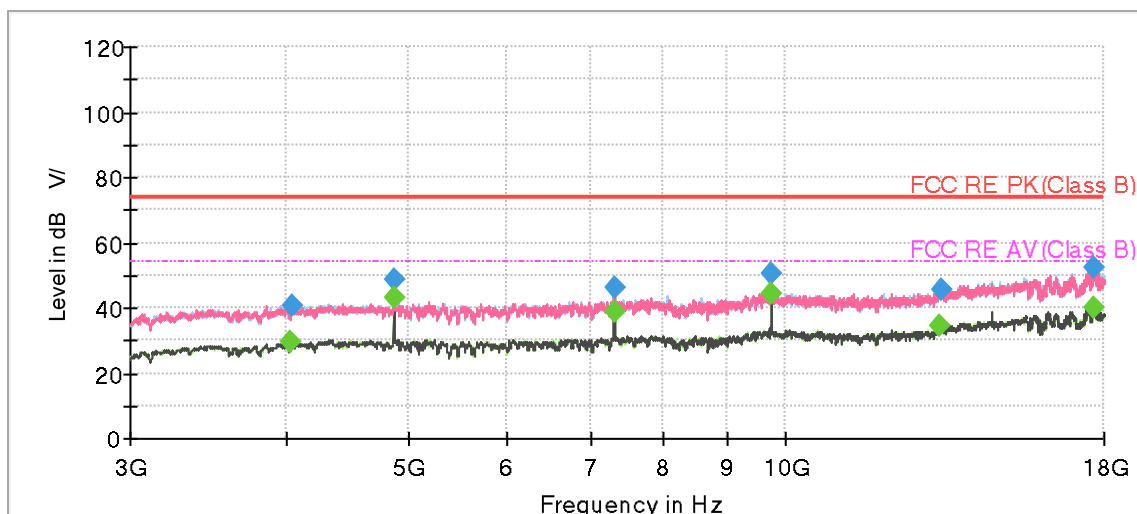
802.11b CH6



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

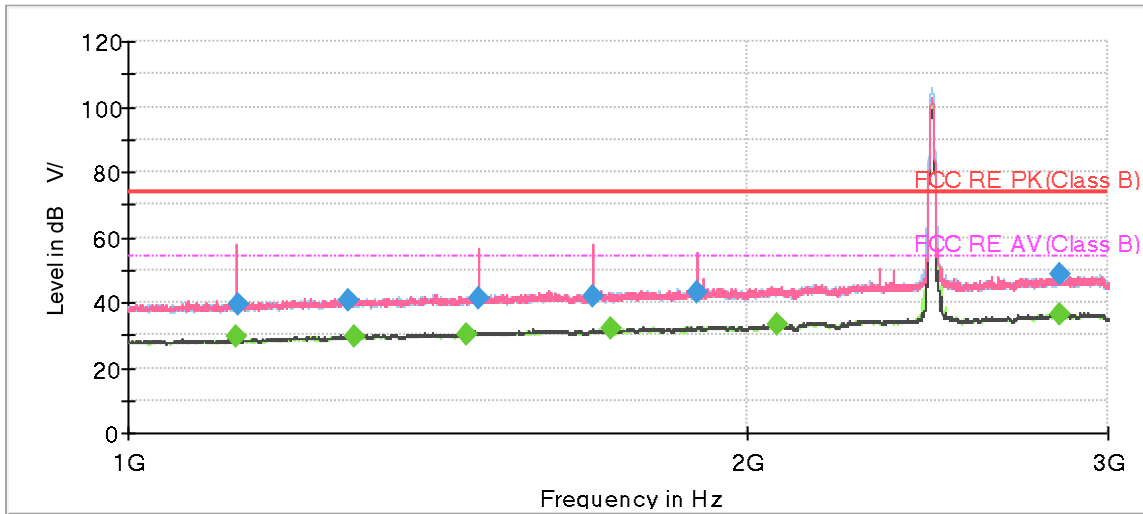
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1032.500000	39.11	---	74.00	34.89	500.0	200.0	V	310.0	-10.6
1044.500000	---	27.90	54.00	26.10	500.0	100.0	H	283.0	-10.5
1153.000000	41.64	---	74.00	32.36	500.0	200.0	V	327.0	-9.8
1175.750000	---	29.51	54.00	24.49	500.0	100.0	H	338.0	-9.3
1401.000000	---	30.96	54.00	23.04	500.0	200.0	V	227.0	-7.6
1403.000000	42.09	---	74.00	31.91	500.0	200.0	V	249.0	-7.6
1693.750000	---	31.97	54.00	22.03	500.0	200.0	V	336.0	-6.0
1870.000000	42.80	---	74.00	31.20	500.0	100.0	H	261.0	-5.1
1965.000000	44.14	---	74.00	29.86	500.0	200.0	V	197.0	-4.7
2073.750000	---	33.68	54.00	20.32	500.0	200.0	H	47.0	-4.0
2918.750000	---	36.77	54.00	17.23	500.0	100.0	H	296.0	-1.0
2966.250000	48.31	---	74.00	25.69	500.0	100.0	V	12.0	-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	---	29.37	54.00	24.63	500.0	200.0	H	16.0	-6.8
4040.625000	40.76	---	74.00	33.24	500.0	200.0	H	16.0	-6.7
4873.125000	---	43.25	54.00	10.75	500.0	100.0	H	172.0	-5.8
4873.125000	48.39	---	74.00	25.61	500.0	100.0	H	172.0	-5.8
7312.500000	45.87	---	74.00	28.13	500.0	100.0	V	344.0	-3.0
7312.500000	---	38.95	54.00	15.05	500.0	100.0	V	344.0	-3.0
9748.125000	50.30	---	74.00	23.70	500.0	200.0	V	352.0	-0.5
9748.125000	---	44.09	54.00	9.91	500.0	200.0	V	352.0	-0.5
13323.750000	---	34.18	54.00	19.82	500.0	100.0	H	344.0	2.3
13350.000000	45.33	---	74.00	28.67	500.0	100.0	V	38.0	2.4
17655.000000	---	40.19	54.00	13.81	500.0	200.0	H	119.0	10.2
17673.750000	52.09	---	74.00	21.91	500.0	200.0	V	246.0	10.3

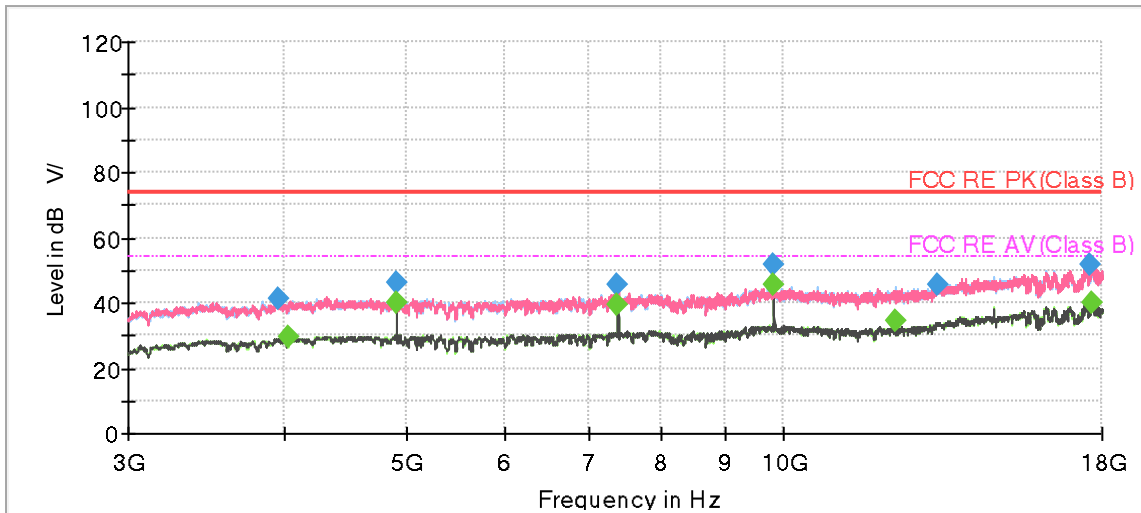
802.11b CH11



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

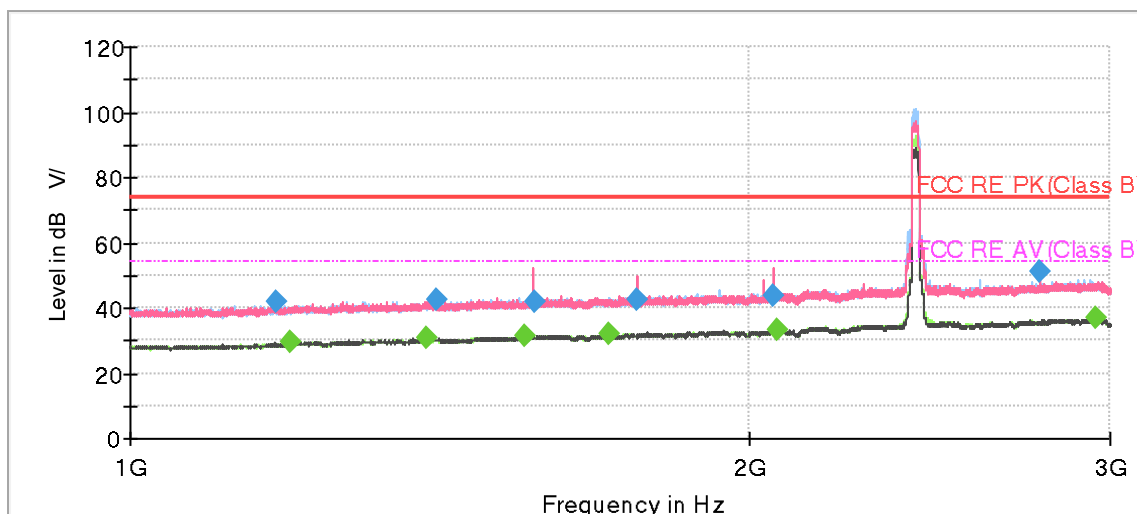
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1129.750000	---	29.79	54.00	24.21	500.0	200.0	V	264.0	-9.9
1131.750000	39.33	---	74.00	34.67	500.0	200.0	V	359.0	-9.9
1281.500000	40.62	---	74.00	33.38	500.0	200.0	H	19.0	-8.3
1289.500000	---	29.52	54.00	24.48	500.0	100.0	H	317.0	-8.3
1462.750000	---	30.23	54.00	23.77	500.0	100.0	H	354.0	-7.2
1482.000000	41.49	---	74.00	32.51	500.0	200.0	V	286.0	-7.1
1684.500000	41.76	---	74.00	32.24	500.0	200.0	H	193.0	-6.0
1719.250000	---	31.99	54.00	22.01	500.0	200.0	V	324.0	-5.9
1893.250000	43.18	---	74.00	30.82	500.0	100.0	H	322.0	-5.0
2072.750000	---	33.49	54.00	20.51	500.0	100.0	V	20.0	-4.0
2842.000000	48.58	---	74.00	25.42	500.0	100.0	V	3.0	-1.1
2843.250000	---	36.43	54.00	17.57	500.0	100.0	V	41.0	-1.1



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)
3952.500000	40.95	---	74.00	33.05	500.0	200.0	V	138.0	-7.2
4033.125000	---	29.50	54.00	24.50	500.0	200.0	V	152.0	-6.8
4923.750000	---	40.09	54.00	13.91	500.0	100.0	H	315.0	-5.3
4923.750000	46.29	---	74.00	27.71	500.0	100.0	H	315.0	-5.3
7385.625000	---	39.12	54.00	14.88	500.0	100.0	V	338.0	-2.8
7387.500000	45.82	---	74.00	28.18	500.0	100.0	V	342.0	-2.8
9847.500000	51.50	---	74.00	22.50	500.0	100.0	V	346.0	-0.4
9847.500000	---	45.32	54.00	8.68	500.0	100.0	V	346.0	-0.4
12309.375000	---	34.62	54.00	19.38	500.0	200.0	H	155.0	0.2
13318.125000	45.53	---	74.00	28.47	500.0	200.0	V	214.0	2.3
17611.875000	51.89	---	74.00	22.11	500.0	100.0	H	0.0	10.1
17653.125000	---	40.29	54.00	13.71	500.0	100.0	H	153.0	10.2

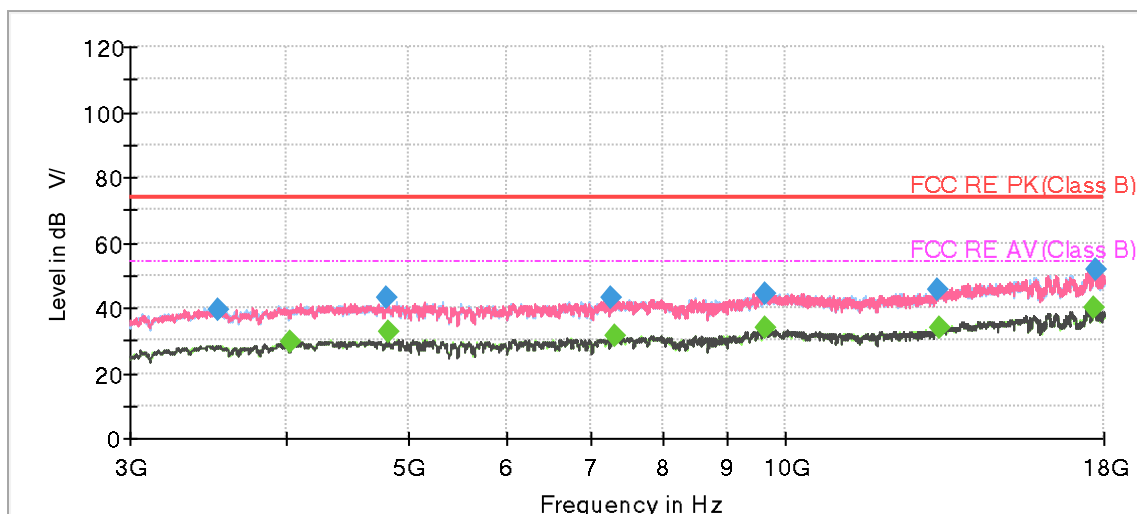
802.11g CH1



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

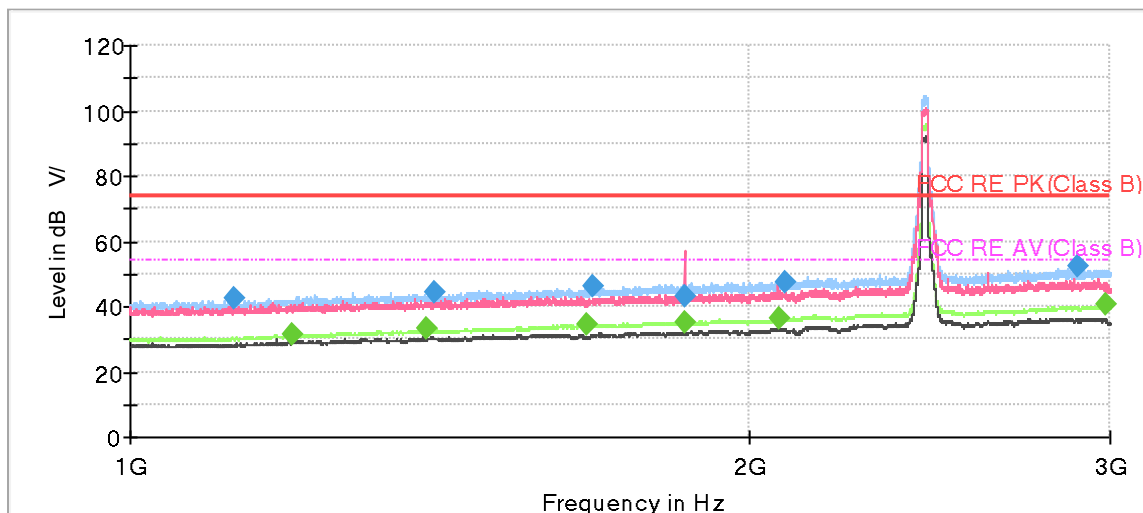
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1179.500000	41.69	---	74.00	32.32	500.0	200.0	H	38.0	-9.2
1196.000000	---	29.57	54.00	24.43	500.0	200.0	V	301.0	-8.9
1393.750000	---	30.67	54.00	23.33	500.0	100.0	H	358.0	-7.6
1410.000000	42.29	---	74.00	31.71	500.0	200.0	V	266.0	-7.5
1557.250000	---	31.12	54.00	22.88	500.0	100.0	V	109.0	-6.7
1574.000000	42.09	---	74.00	31.91	500.0	100.0	H	315.0	-6.6
1711.000000	---	31.82	54.00	22.18	500.0	100.0	V	88.0	-5.9
1763.500000	42.76	---	74.00	31.24	500.0	100.0	H	281.0	-5.7
2058.000000	43.74	---	74.00	30.26	500.0	100.0	V	49.0	-4.1
2065.250000	---	33.40	54.00	20.60	500.0	100.0	H	281.0	-4.1
2775.000000	51.12	---	74.00	22.88	500.0	100.0	V	105.0	-1.4
2953.000000	---	36.79	54.00	17.21	500.0	200.0	H	132.0	-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)
3526.875000	39.43	---	74.00	34.57	500.0	200.0	H	158.0	-8.3
4035.000000	---	29.57	54.00	24.43	500.0	200.0	V	148.0	-6.7
4815.000000	43.05	---	74.00	30.95	500.0	200.0	H	172.0	-6.1
4822.500000	---	32.82	54.00	21.18	500.0	100.0	H	175.0	-6.1
7275.000000	42.97	---	74.00	31.03	500.0	200.0	V	91.0	-2.9
7323.750000	---	31.13	54.00	22.87	500.0	100.0	V	39.0	-3.0
9648.750000	44.51	---	74.00	29.49	500.0	100.0	H	88.0	-0.5
9648.750000	---	33.98	54.00	20.02	500.0	200.0	V	0.0	-0.5
13252.500000	45.62	---	74.00	28.38	500.0	200.0	V	172.0	2.1
13321.875000	---	34.01	54.00	19.99	500.0	200.0	V	307.0	2.3
17653.125000	---	40.03	54.00	13.97	500.0	100.0	H	179.0	10.2
17733.750000	51.77	---	74.00	22.23	500.0	100.0	V	0.0	10.3

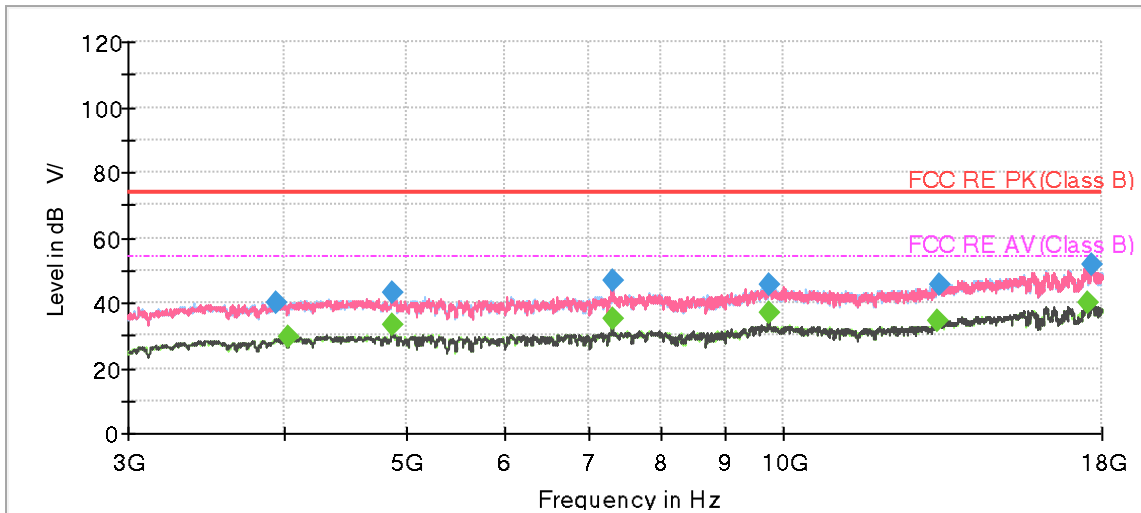
802.11g CH6



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

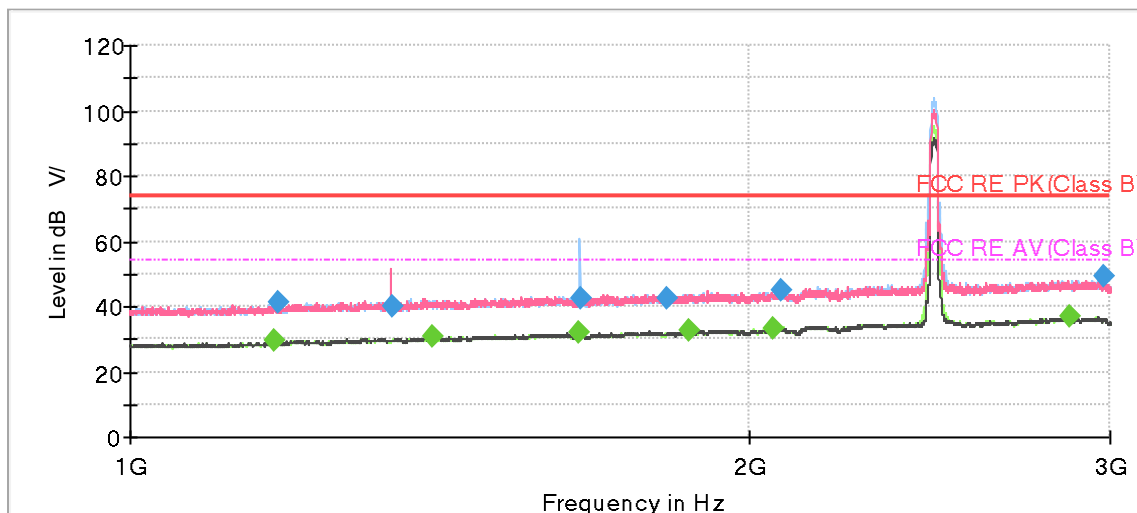
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1124.500000	42.34	---	74.00	31.66	500.0	100.0	H	318.0	-9.9
1198.750000	---	31.57	54.00	22.43	500.0	100.0	H	271.0	-8.8
1395.250000	---	32.97	54.00	21.03	500.0	100.0	H	240.0	-7.6
1405.500000	44.39	---	74.00	29.61	500.0	100.0	H	331.0	-7.6
1670.000000	---	34.55	54.00	19.45	500.0	200.0	H	24.0	-6.1
1681.500000	46.09	---	74.00	27.91	500.0	200.0	H	0.0	-6.0
1861.500000	43.08	---	74.00	30.92	500.0	200.0	V	239.0	-5.2
1864.250000	---	34.81	54.00	19.19	500.0	200.0	H	36.0	-5.2
2072.250000	---	36.43	54.00	17.57	500.0	200.0	H	28.0	-4.0
2085.500000	47.59	---	74.00	26.41	500.0	100.0	H	288.0	-3.9
2895.000000	52.03	---	74.00	21.97	500.0	200.0	H	40.0	-1.1
2986.250000	---	40.40	54.00	13.60	500.0	100.0	H	193.0	-0.7



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)
3945.000000	40.20	---	74.00	33.80	500.0	100.0	V	174.0	-7.2
4035.000000	---	29.47	54.00	24.53	500.0	100.0	H	237.0	-6.7
4873.125000	43.10	---	74.00	30.90	500.0	100.0	H	323.0	-5.8
4876.875000	---	32.95	54.00	21.05	500.0	100.0	V	145.0	-5.8
7312.500000	---	34.83	54.00	19.17	500.0	100.0	V	321.0	-3.0
7320.000000	46.48	---	74.00	27.52	500.0	100.0	V	321.0	-3.0
9748.125000	45.77	---	74.00	28.23	500.0	100.0	V	331.0	-0.5
9748.125000	---	36.83	54.00	17.17	500.0	200.0	V	0.0	-0.5
13327.500000	---	34.24	54.00	19.76	500.0	100.0	H	141.0	2.3
13346.250000	45.24	---	74.00	28.76	500.0	100.0	H	247.0	2.4
17529.375000	---	40.03	54.00	13.98	500.0	200.0	V	338.0	9.9
17655.000000	51.39	---	74.00	22.61	500.0	100.0	H	199.0	10.2

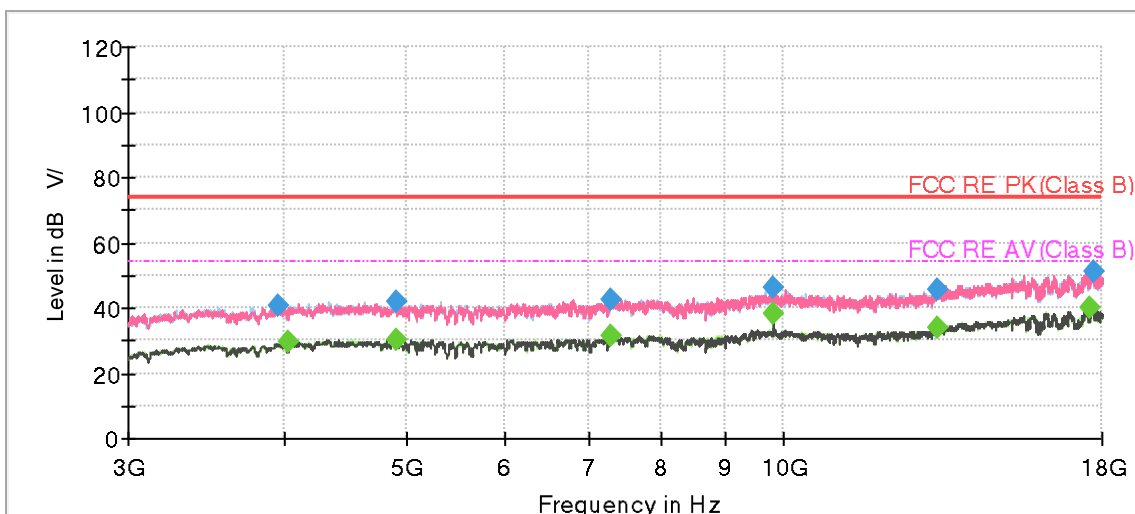
802.11g CH11



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

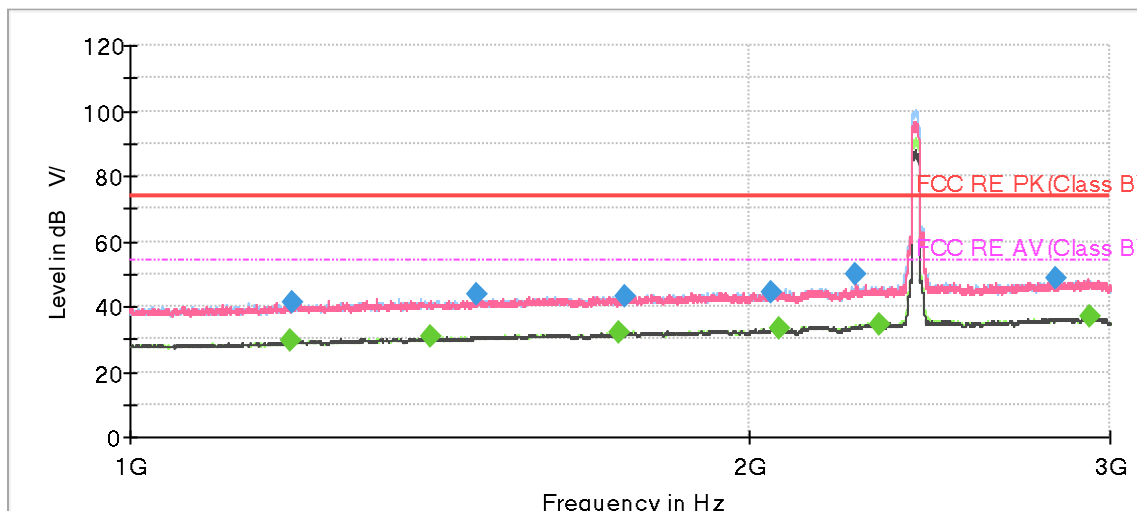
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1175.000000	---	29.47	54.00	24.53	500.0	100.0	H	296.0	-9.3
1179.750000	40.98	---	74.00	33.02	500.0	200.0	H	85.0	-9.2
1341.750000	40.25	---	74.00	33.75	500.0	200.0	H	221.0	-8.0
1403.000000	---	30.82	54.00	23.18	500.0	200.0	V	284.0	-7.6
1655.750000	---	31.96	54.00	22.04	500.0	200.0	H	331.0	-6.1
1657.500000	42.56	---	74.00	31.44	500.0	100.0	V	107.0	-6.1
1827.500000	42.75	---	74.00	31.25	500.0	200.0	H	1.0	-5.3
1873.000000	---	32.52	54.00	21.48	500.0	100.0	V	82.0	-5.1
2057.750000	---	33.54	54.00	20.46	500.0	200.0	H	31.0	-4.1
2075.750000	45.22	---	74.00	28.78	500.0	200.0	V	183.0	-4.0
2867.000000	---	36.90	54.00	17.10	500.0	100.0	V	90.0	-1.1
2982.000000	49.29	---	74.00	24.71	500.0	200.0	V	215.0	-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)
3948.750000	40.70	---	74.00	33.30	500.0	100.0	V	249.0	-7.2
4031.250000	---	29.47	54.00	24.53	500.0	200.0	V	222.0	-6.8
4912.500000	---	30.43	54.00	23.57	500.0	100.0	H	187.0	-5.3
4912.500000	41.84	---	74.00	32.16	500.0	200.0	V	333.0	-5.3
7291.875000	42.35	---	74.00	31.65	500.0	200.0	H	179.0	-3.0
7301.250000	---	31.15	54.00	22.85	500.0	200.0	H	85.0	-3.0
9847.500000	46.10	---	74.00	27.90	500.0	100.0	V	341.0	-0.4
9847.500000	---	38.13	54.00	15.87	500.0	100.0	V	341.0	-0.4
13293.750000	45.58	---	74.00	28.42	500.0	100.0	V	66.0	2.3
13325.625000	---	34.03	54.00	19.97	500.0	100.0	V	205.0	2.3
17610.000000	---	40.12	54.00	13.88	500.0	100.0	H	25.0	10.1
17728.125000	51.16	---	74.00	22.84	500.0	100.0	H	348.0	10.3

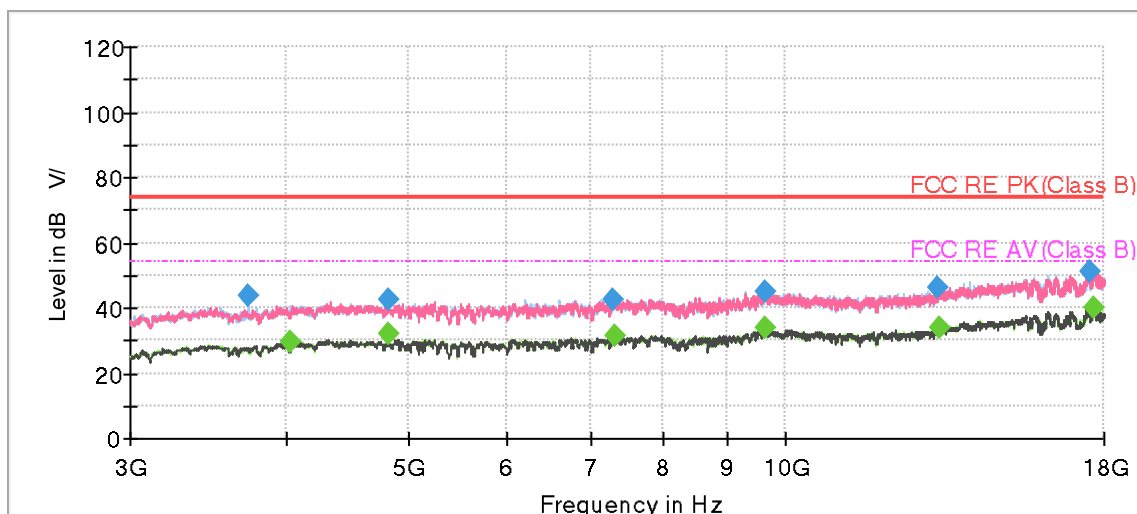
802.11n (HT20) CH1



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

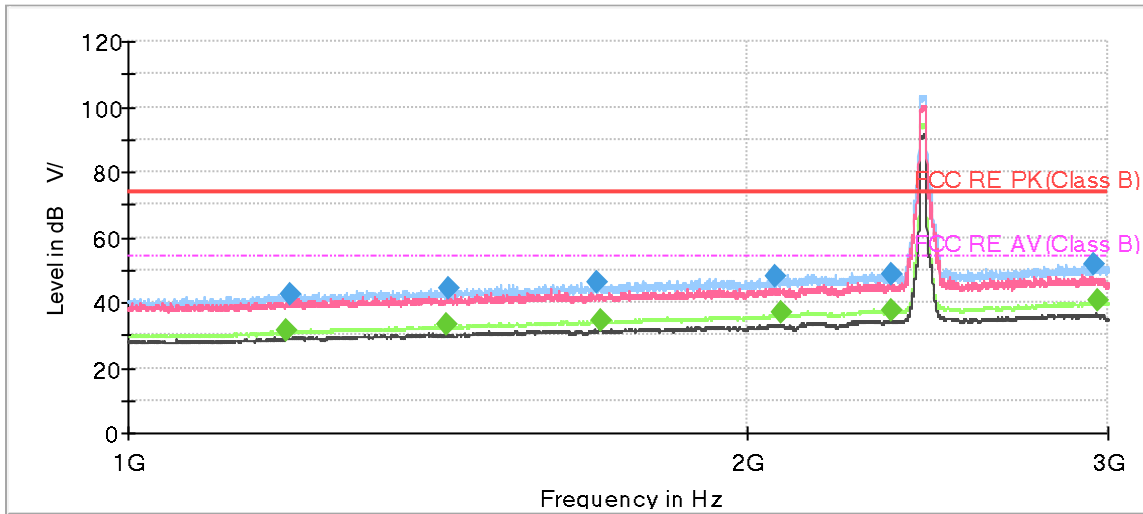
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1197.500000	---	29.35	54.00	24.65	500.0	200.0	V	342.0	-8.9
1200.750000	41.09	---	74.00	32.91	500.0	100.0	V	243.0	-8.8
1400.750000	---	30.88	54.00	23.12	500.0	100.0	H	156.0	-7.6
1475.750000	43.41	---	74.00	30.59	500.0	200.0	V	342.0	-7.1
1730.500000	---	31.88	54.00	22.12	500.0	100.0	H	182.0	-5.8
1743.250000	43.07	---	74.00	30.93	500.0	100.0	H	48.0	-5.8
2054.250000	44.16	---	74.00	29.84	500.0	200.0	V	295.0	-4.2
2069.250000	---	33.45	54.00	20.55	500.0	100.0	H	357.0	-4.0
2254.500000	49.71	---	74.00	24.29	500.0	100.0	V	165.0	-3.0
2316.250000	---	34.63	54.00	19.37	500.0	100.0	H	198.0	-2.9
2823.750000	48.41	---	74.00	25.59	500.0	200.0	V	299.0	-1.2
2931.000000	---	36.78	54.00	17.22	500.0	100.0	H	211.0	-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)
3731.250000	43.39	---	74.00	30.61	500.0	200.0	H	103.0	-7.9
4035.000000	---	29.41	54.00	24.59	500.0	200.0	H	60.0	-6.7
4818.750000	---	31.80	54.00	22.20	500.0	200.0	H	172.0	-6.1
4822.500000	42.36	---	74.00	31.64	500.0	100.0	H	158.0	-6.1
7293.750000	42.61	---	74.00	31.39	500.0	100.0	V	337.0	-3.0
7325.625000	---	31.17	54.00	22.83	500.0	100.0	V	140.0	-3.0
9646.875000	45.09	---	74.00	28.91	500.0	100.0	V	2.0	-0.5
9648.750000	---	34.08	54.00	19.92	500.0	200.0	V	342.0	-0.5
13260.000000	46.05	---	74.00	27.95	500.0	200.0	H	152.0	2.1
13280.625000	---	34.03	54.00	19.97	500.0	200.0	H	229.0	2.2
17542.500000	51.28	---	74.00	22.72	500.0	200.0	V	318.0	9.9
17696.250000	---	40.11	54.00	13.89	500.0	200.0	H	152.0	10.3

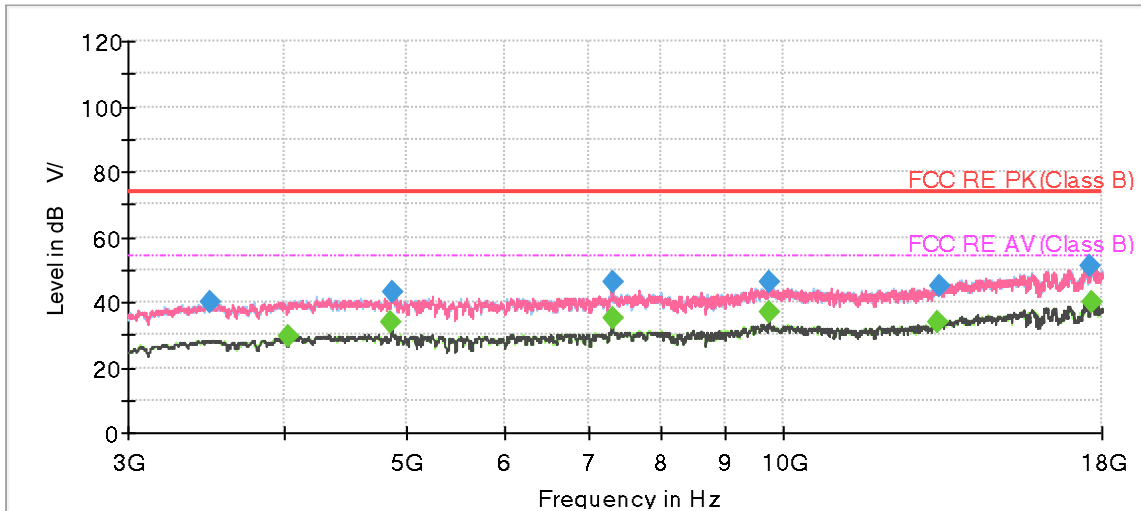
802.11n (HT20) CH6



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

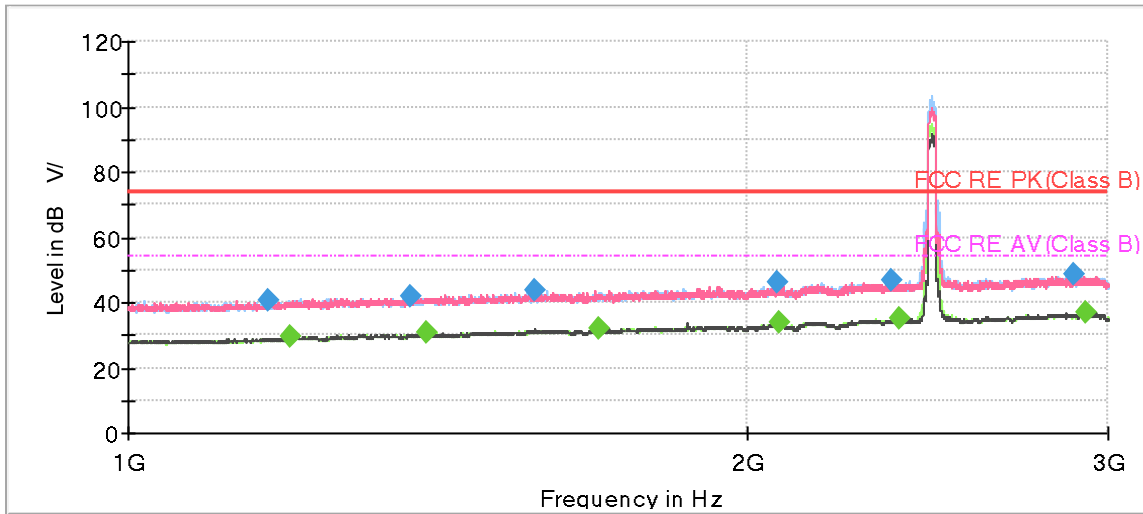
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.250000	---	31.41	54.00	22.59	500.0	100.0	H	206.0	-8.9
1200.500000	42.63	---	74.00	31.37	500.0	100.0	H	352.0	-8.8
1429.000000	---	33.13	54.00	20.87	500.0	100.0	H	257.0	-7.4
1432.000000	44.24	---	74.00	29.76	500.0	100.0	H	0.0	-7.4
1693.000000	46.13	---	74.00	27.87	500.0	100.0	H	0.0	-6.0
1698.500000	---	34.62	54.00	19.38	500.0	100.0	H	330.0	-6.0
2065.750000	48.08	---	74.00	25.92	500.0	100.0	H	283.0	-4.1
2078.500000	---	36.71	54.00	17.29	500.0	100.0	H	223.0	-3.9
2351.250000	---	37.28	54.00	16.72	500.0	100.0	H	292.0	-2.9
2354.250000	48.74	---	74.00	25.26	500.0	100.0	H	296.0	-2.9
2955.750000	51.97	---	74.00	22.03	500.0	100.0	H	292.0	-0.8
2965.500000	---	40.35	54.00	13.65	500.0	100.0	H	309.0	-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)
3487.500000	40.20	---	74.00	33.80	500.0	100.0	H	329.0	-8.3
4031.250000	---	29.60	54.00	24.40	500.0	200.0	V	154.0	-6.8
4871.250000	---	33.74	54.00	20.26	500.0	100.0	H	174.0	-5.8
4875.000000	43.16	---	74.00	30.84	500.0	100.0	H	174.0	-5.8
7308.750000	45.96	---	74.00	28.04	500.0	100.0	V	334.0	-3.0
7316.250000	---	34.89	54.00	19.11	500.0	100.0	V	51.0	-3.0
9748.125000	46.29	---	74.00	27.71	500.0	200.0	V	0.0	-0.5
9748.125000	---	36.81	54.00	17.19	500.0	200.0	V	0.0	-0.5
13323.750000	---	33.89	54.00	20.11	500.0	200.0	V	213.0	2.3
13344.375000	45.20	---	74.00	28.80	500.0	100.0	V	66.0	2.3
17610.000000	51.36	---	74.00	22.64	500.0	200.0	H	258.0	10.1
17651.250000	---	39.94	54.00	14.06	500.0	100.0	V	89.0	10.2

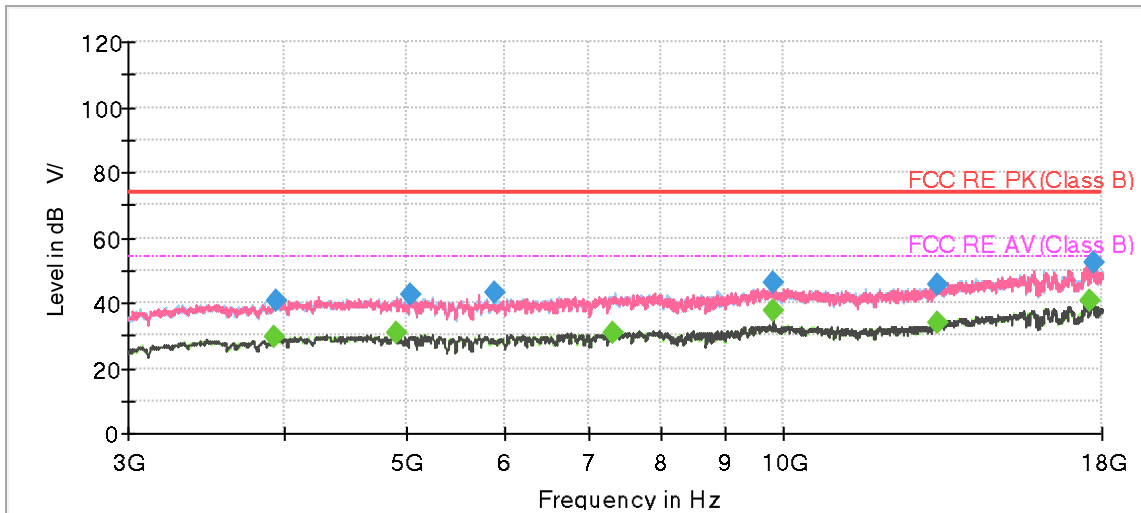
802.11n (HT20) CH11



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

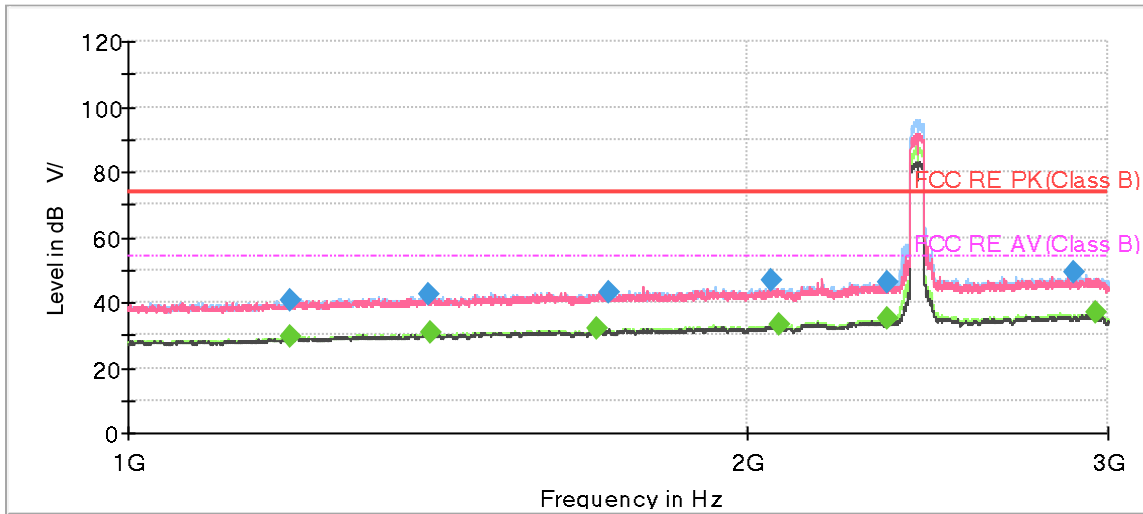
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1170.750000	40.73	---	74.00	33.27	500.0	100.0	V	163.0	-9.4
1200.500000	---	29.36	54.00	24.64	500.0	100.0	V	19.0	-8.8
1372.750000	41.79	---	74.00	32.21	500.0	200.0	V	246.0	-7.7
1396.250000	---	30.78	54.00	23.22	500.0	100.0	H	293.0	-7.6
1577.750000	43.87	---	74.00	30.13	500.0	200.0	H	243.0	-6.6
1694.750000	---	31.94	54.00	22.06	500.0	100.0	V	57.0	-6.0
2072.250000	46.11	---	74.00	27.89	500.0	100.0	H	340.0	-4.0
2073.750000	---	33.78	54.00	20.22	500.0	200.0	V	246.0	-4.0
2355.500000	46.52	---	74.00	27.48	500.0	100.0	H	344.0	-2.9
2374.000000	---	34.79	54.00	19.21	500.0	100.0	V	74.0	-2.8
2889.000000	48.42	---	74.00	25.58	500.0	100.0	V	131.0	-1.1
2926.500000	---	36.84	54.00	17.16	500.0	200.0	H	131.0	-1.0



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)
3931.875000	---	29.45	54.00	24.55	500.0	100.0	V	5.0	-7.3
3935.625000	40.64	---	74.00	33.36	500.0	100.0	V	130.0	-7.3
4916.250000	---	30.85	54.00	23.15	500.0	100.0	H	319.0	-5.3
5051.250000	42.52	---	74.00	31.48	500.0	200.0	V	126.0	-5.2
5900.625000	42.91	---	74.00	31.09	500.0	100.0	H	217.0	-4.9
7327.500000	---	31.00	54.00	23.00	500.0	200.0	V	150.0	-3.0
9847.500000	---	37.81	54.00	16.19	500.0	100.0	V	144.0	-0.4
9847.500000	46.03	---	74.00	27.97	500.0	200.0	V	0.0	-0.4
13280.625000	45.43	---	74.00	28.57	500.0	100.0	H	217.0	2.2
13323.750000	---	34.01	54.00	19.99	500.0	100.0	V	39.0	2.3
17608.125000	---	40.32	54.00	13.68	500.0	100.0	V	149.0	10.1
17733.750000	52.12	---	74.00	21.88	500.0	100.0	V	67.0	10.3

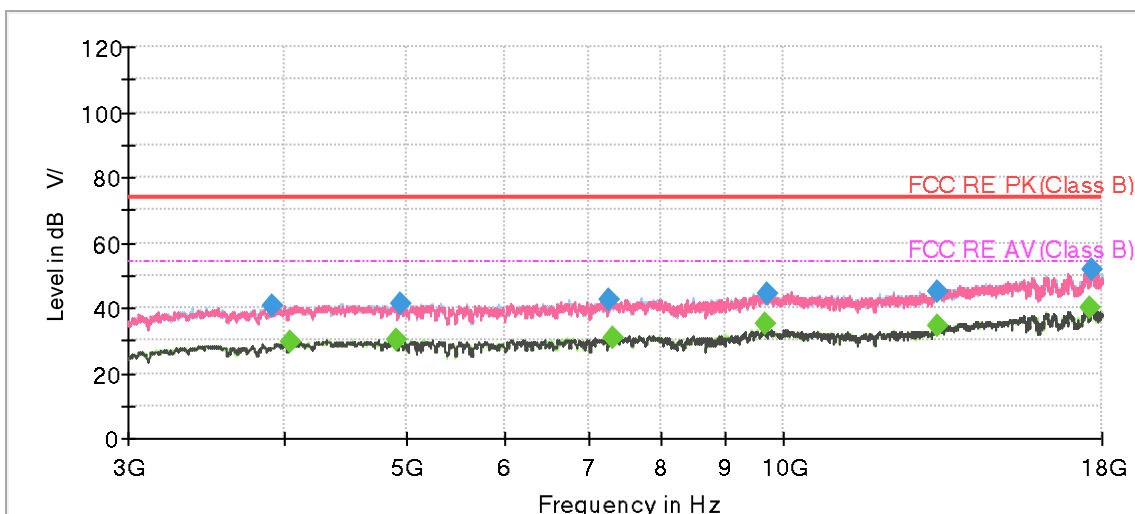
802.11n (HT40) CH3



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

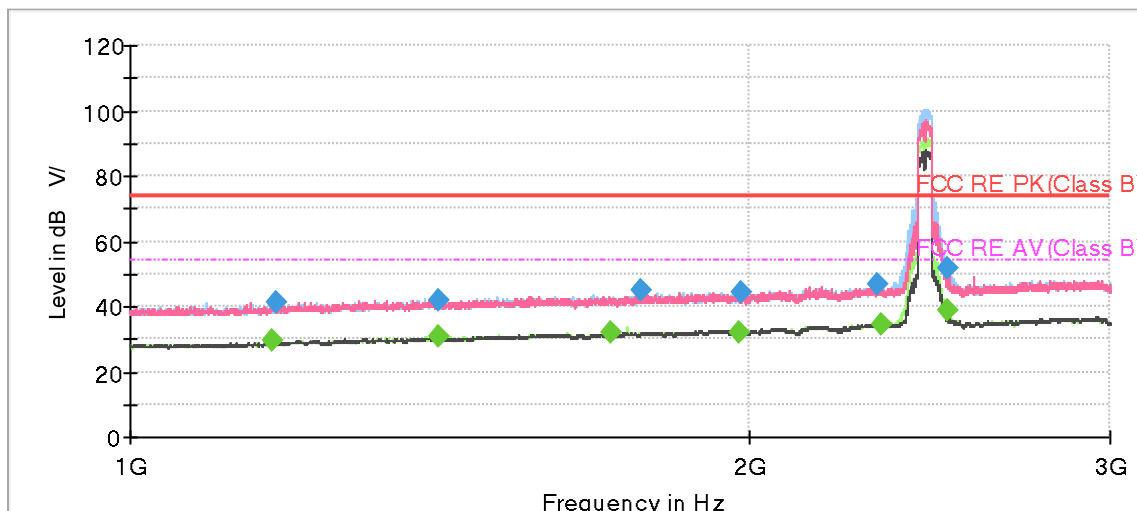
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1199.500000	---	29.29	54.00	24.71	500.0	100.0	H	323.0	-8.8
1200.000000	40.40	---	74.00	33.60	500.0	100.0	H	271.0	-8.8
1400.750000	42.47	---	74.00	31.53	500.0	100.0	H	340.0	-7.6
1403.250000	---	30.52	54.00	23.48	500.0	100.0	H	129.0	-7.6
1692.750000	---	31.77	54.00	22.23	500.0	100.0	H	236.0	-6.0
1716.500000	43.32	---	74.00	30.68	500.0	100.0	H	284.0	-5.9
2057.750000	47.03	---	74.00	26.97	500.0	200.0	V	67.0	-4.1
2077.000000	---	33.31	54.00	20.69	500.0	100.0	H	232.0	-3.9
2340.750000	45.86	---	74.00	28.14	500.0	100.0	H	297.0	-3.0
2342.250000	---	34.77	54.00	19.23	500.0	100.0	H	146.0	-3.0
2884.500000	48.93	---	74.00	25.07	500.0	100.0	H	108.0	-1.1
2961.750000	---	36.73	54.00	17.27	500.0	200.0	H	10.0	-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)
3911.250000	40.52	---	74.00	33.48	500.0	200.0	V	112.0	-7.4
4036.875000	---	29.51	54.00	24.49	500.0	200.0	H	62.0	-6.7
4912.500000	---	30.40	54.00	23.60	500.0	200.0	H	14.0	-5.3
4955.625000	41.46	---	74.00	32.54	500.0	200.0	H	0.0	-5.4
7273.125000	42.71	---	74.00	31.29	500.0	100.0	V	57.0	-2.9
7323.750000	---	30.96	54.00	23.04	500.0	200.0	V	68.0	-3.0
9688.125000	---	35.25	54.00	18.75	500.0	200.0	V	350.0	-0.7
9738.750000	44.50	---	74.00	29.50	500.0	100.0	H	131.0	-0.6
13290.000000	45.17	---	74.00	28.83	500.0	200.0	H	306.0	2.3
13323.750000	---	34.34	54.00	19.66	500.0	100.0	V	52.0	2.3
17608.125000	---	40.16	54.00	13.84	500.0	200.0	H	123.0	10.1
17651.250000	51.57	---	74.00	22.43	500.0	200.0	H	224.0	10.2

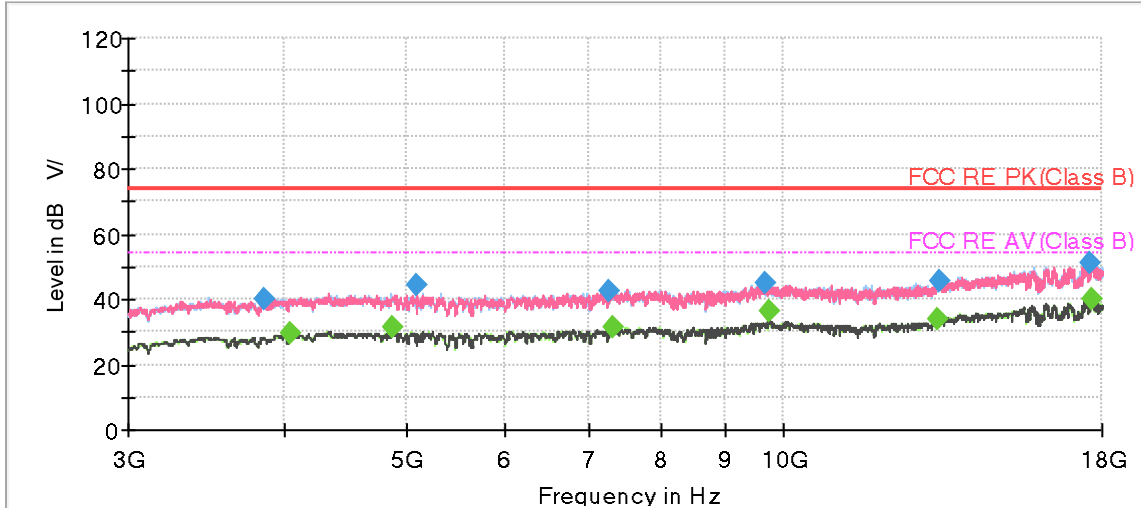
802.11n (HT40) CH6



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

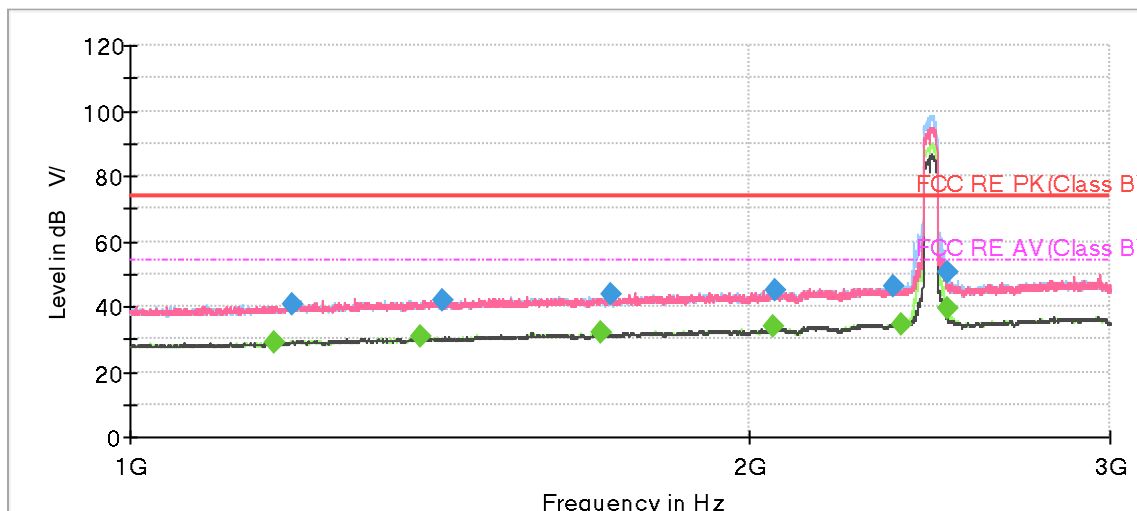
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1174.000000	---	29.25	54.00	24.75	500.0	100.0	H	93.0	-9.3
1177.000000	41.31	---	74.00	32.69	500.0	200.0	V	191.0	-9.3
1413.750000	---	30.63	54.00	23.37	500.0	200.0	V	259.0	-7.5
1414.750000	42.15	---	74.00	31.85	500.0	100.0	H	80.0	-7.5
1713.000000	---	31.89	54.00	22.11	500.0	200.0	V	239.0	-5.9
1771.500000	45.16	---	74.00	28.84	500.0	200.0	V	345.0	-5.6
1981.750000	---	32.17	54.00	21.83	500.0	200.0	H	136.0	-4.7
1985.250000	44.22	---	74.00	29.78	500.0	100.0	V	84.0	-4.6
2311.750000	46.67	---	74.00	27.33	500.0	200.0	H	46.0	-2.8
2322.250000	---	34.48	54.00	19.52	500.0	200.0	V	191.0	-2.9
2499.500000	---	38.95	54.00	15.05	500.0	100.0	H	119.0	-2.1
2502.500000	51.79	---	74.00	22.21	500.0	200.0	H	128.0	-2.1



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)
3858.750000	40.14	---	74.00	33.86	500.0	100.0	H	0.0	-7.4
4038.750000	---	29.26	54.00	24.74	500.0	200.0	V	255.0	-6.7
4873.125000	---	31.19	54.00	22.81	500.0	100.0	H	170.0	-5.8
5098.125000	44.49	---	74.00	29.51	500.0	200.0	V	13.0	-4.8
7278.750000	42.43	---	74.00	31.57	500.0	200.0	V	174.0	-2.9
7327.500000	---	31.51	54.00	22.49	500.0	200.0	V	331.0	-3.0
9675.000000	44.74	---	74.00	29.26	500.0	100.0	V	18.0	-0.7
9748.125000	---	36.53	54.00	17.47	500.0	200.0	V	0.0	-0.5
13323.750000	---	34.03	54.00	19.97	500.0	100.0	H	276.0	2.3
13336.875000	45.59	---	74.00	28.41	500.0	200.0	V	326.0	2.3
17606.250000	51.23	---	74.00	22.77	500.0	100.0	V	199.0	10.1
17698.125000	---	40.13	54.00	13.87	500.0	200.0	H	128.0	10.3

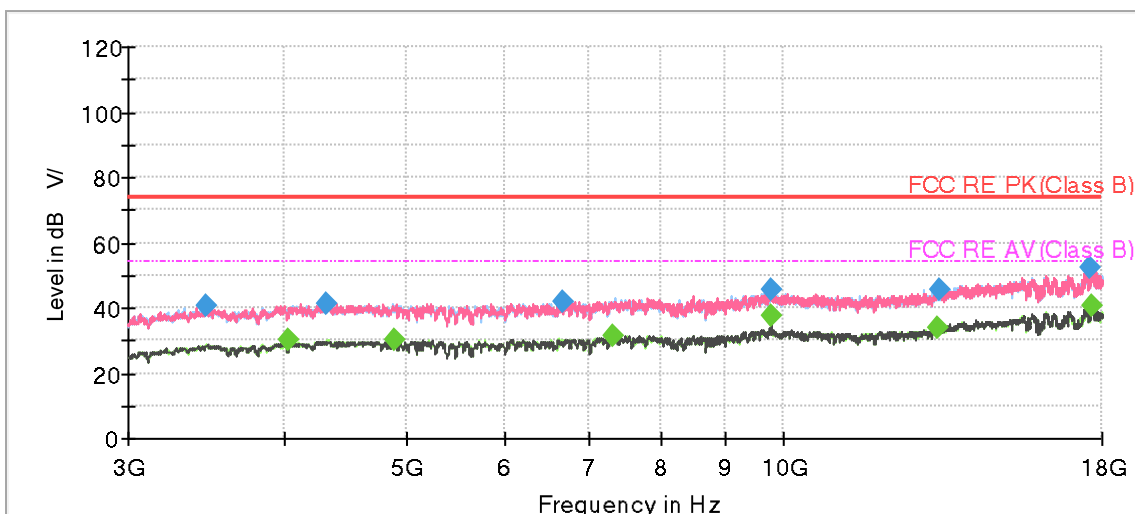
802.11n (HT40) CH9



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)
1174.750000	---	29.10	54.00	24.90	500.0	200.0	H	73.0	-9.3
1199.750000	40.70	---	74.00	33.30	500.0	100.0	V	59.0	-8.8
1385.750000	---	30.57	54.00	23.43	500.0	100.0	H	359.0	-7.7
1419.000000	41.75	---	74.00	32.25	500.0	100.0	V	51.0	-7.4
1695.000000	---	31.81	54.00	22.19	500.0	200.0	H	65.0	-6.0
1713.250000	43.47	---	74.00	30.53	500.0	100.0	H	286.0	-5.9
2055.500000	---	33.65	54.00	20.35	500.0	100.0	H	204.0	-4.2
2059.500000	44.99	---	74.00	29.01	500.0	100.0	H	153.0	-4.1
2356.250000	46.19	---	74.00	27.81	500.0	200.0	V	308.0	-2.9
2374.250000	---	34.62	54.00	19.38	500.0	100.0	V	77.0	-2.8
2498.250000	---	39.24	54.00	14.76	500.0	200.0	H	125.0	-2.1
2499.000000	50.56	---	74.00	23.44	500.0	100.0	H	122.0	-2.1

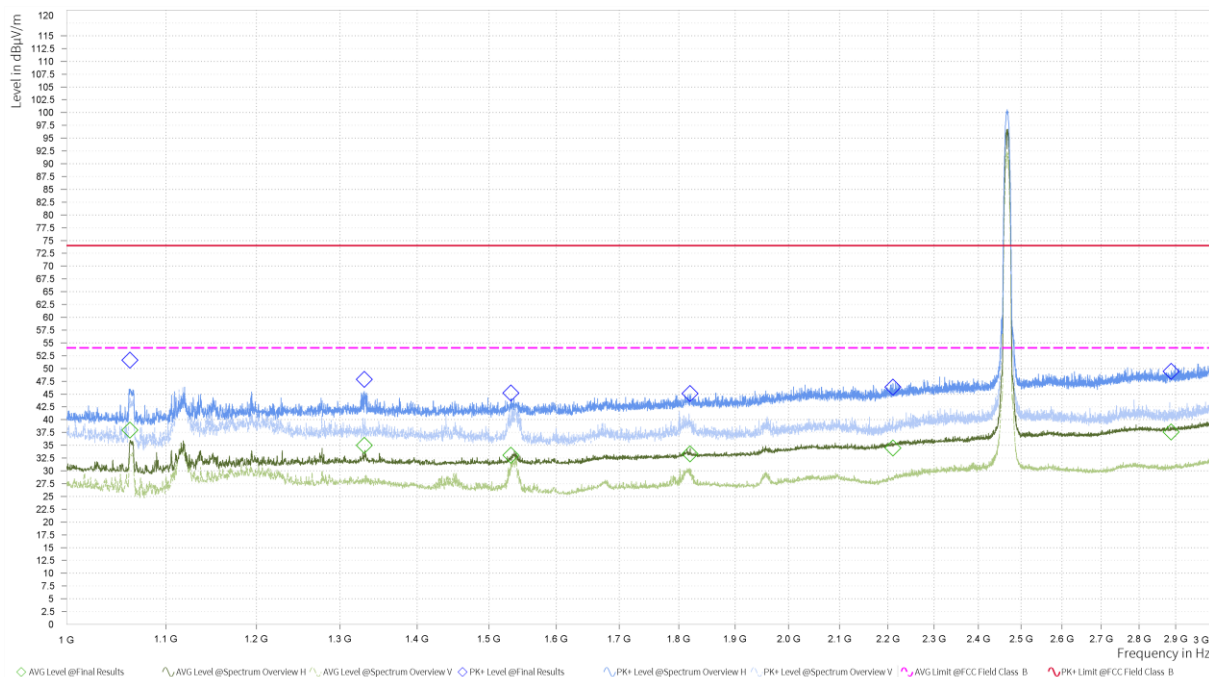


Radiates Emission from 3GHz to 18GHz

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)
3468.750000	40.51	---	74.00	33.49	500.0	100.0	H	311.0	-8.4
4035.000000	---	29.96	54.00	24.04	500.0	100.0	V	175.0	-6.7
4329.375000	41.51	---	74.00	32.49	500.0	200.0	V	175.0	-6.5
4905.000000	---	30.35	54.00	23.65	500.0	100.0	H	245.0	-5.4
6684.375000	42.11	---	74.00	31.89	500.0	200.0	V	266.0	-3.5
7325.625000	---	31.30	54.00	22.70	500.0	200.0	V	170.0	-3.0
9808.125000	45.74	---	74.00	28.26	500.0	200.0	V	352.0	-0.4
9808.125000	---	37.54	54.00	16.46	500.0	200.0	V	352.0	-0.4
13306.875000	---	34.14	54.00	19.86	500.0	100.0	V	14.0	2.3
13344.375000	45.71	---	74.00	28.29	500.0	200.0	V	232.0	2.3
17608.125000	52.54	---	74.00	21.46	500.0	100.0	V	248.0	10.1
17653.125000	---	40.31	54.00	13.69	500.0	200.0	V	97.0	10.2

802.1b CH12

Spectrum Overview H/V

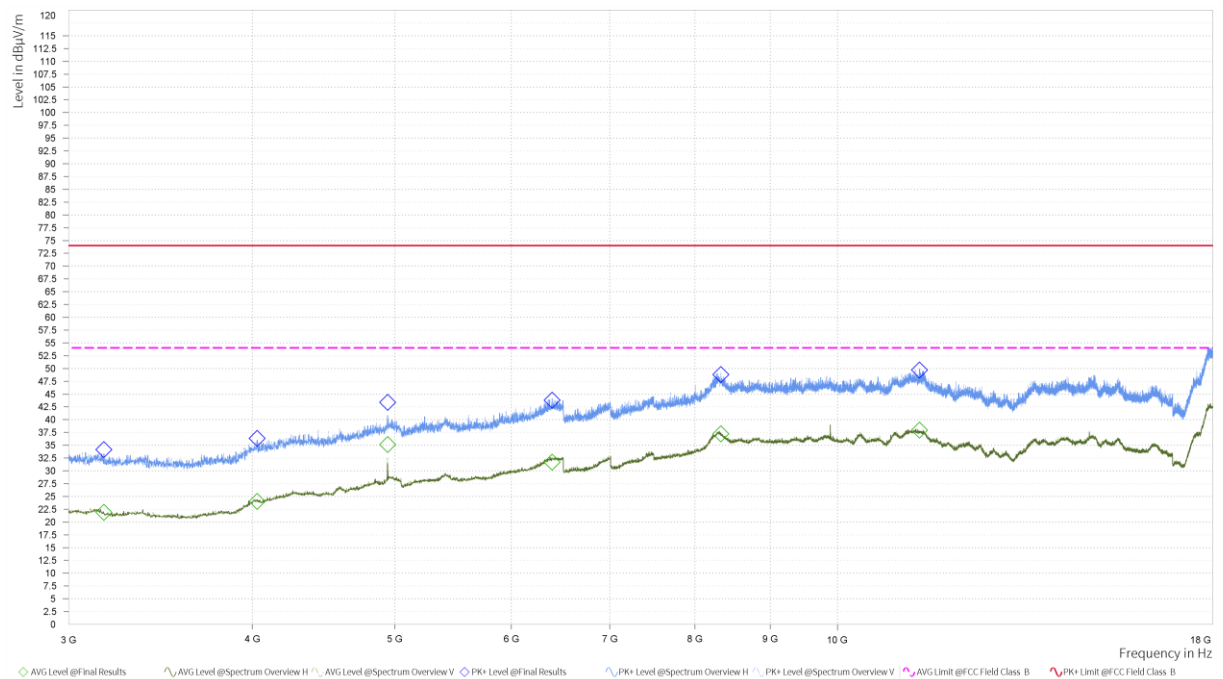


Note: The signal beyond the limit is carrier.

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]
1,062.750	51.58	74.00	22.42	37.92	54.00	16.08	-5.67	H	39.1	2.00	1.000
1,330.750	47.82	74.00	26.18	34.97	54.00	19.03	-4.26	H	85.6	1.00	1.000
1,532.000	45.16	74.00	28.84	33.04	54.00	20.96	-3.98	H	178.6	2.00	1.000
1,819.250	45.07	74.00	28.93	33.28	54.00	20.72	-3.31	H	63.8	1.00	1.000
2,211.000	46.33	74.00	27.67	34.44	54.00	19.56	-1.11	H	0.2	1.00	1.000
2,887.500	49.39	74.00	24.61	37.58	54.00	16.42	1.49	H	49.1	1.00	1.000

Spectrum Overview H/V

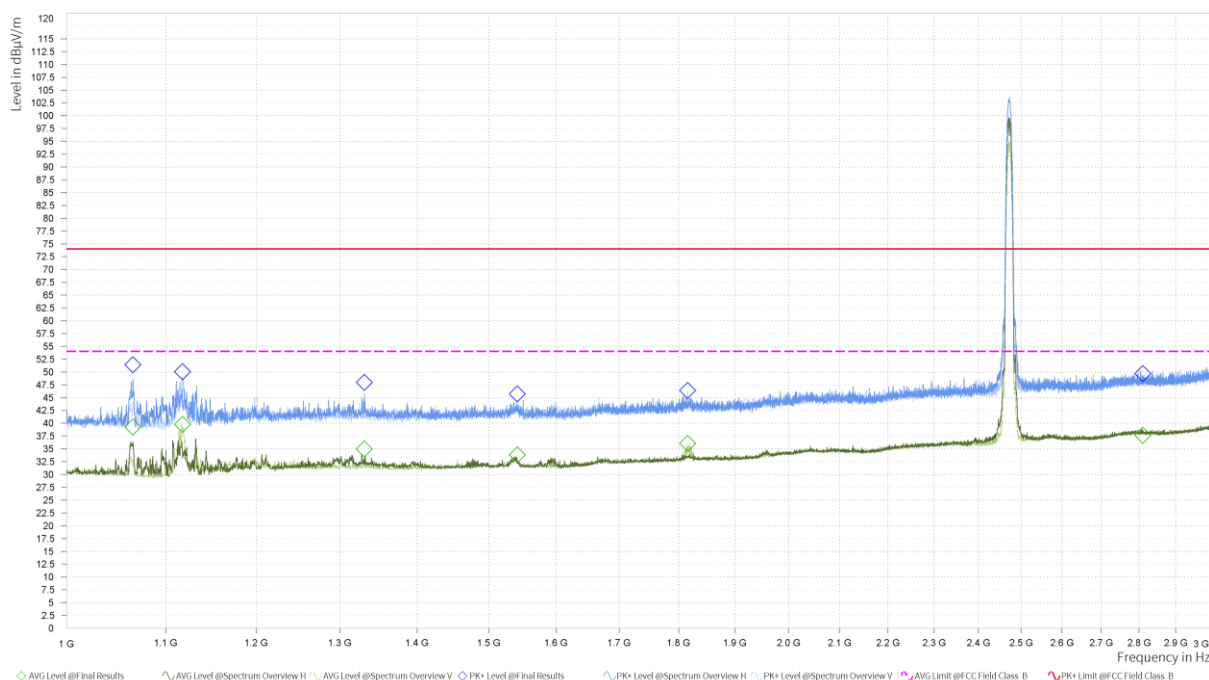


Radiates Emission from 3GHz to 18GHz

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	34.13	74.00	39.87	21.84	54.00	32.16	-7.91	H	286.4	2.00	1.000
4,029.375	36.33	74.00	37.67	24.00	54.00	30.00	-5.45	H	119.9	1.00	1.000
4,944.375	43.34	74.00	30.66	35.12	54.00	18.88	-1.19	H	167.1	1.00	1.000
6,395.625	43.78	74.00	30.22	31.66	54.00	22.34	1.61	H	351.5	1.00	1.000
8,330.625	48.76	74.00	25.24	37.21	54.00	16.79	6.26	V	143.3	2.00	1.000
11,371.875	49.66	74.00	24.34	37.94	54.00	16.06	7.58	H	221.6	2.00	1.000

802.1b CH13

Spectrum Overview H/V

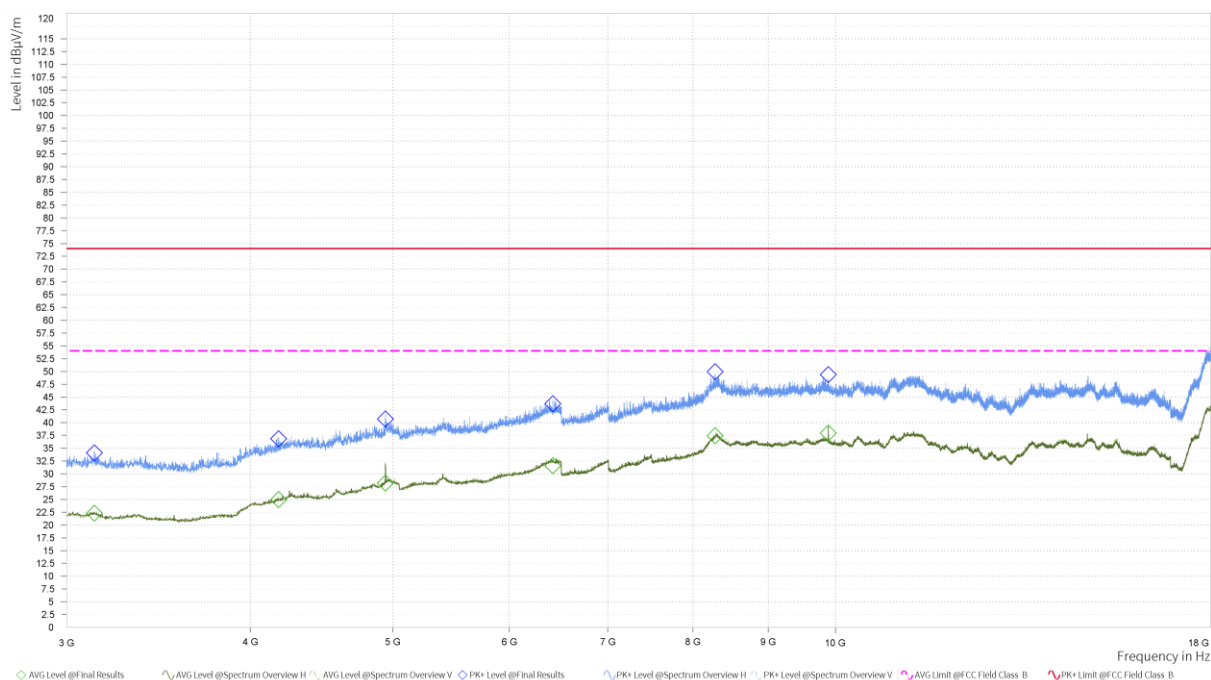


Note: The signal beyond the limit is carrier.

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]
1,065.750	51.40	74.00	22.60	39.22	54.00	14.78	-5.67	H	29.3	2.00	1.000
1,117.750	50.05	74.00	23.95	39.77	54.00	14.23	-5.58	V	54.4	1.00	1.000
1,330.750	47.94	74.00	26.06	34.95	54.00	19.05	-4.26	H	85.4	1.00	1.000
1,541.250	45.71	74.00	28.29	33.79	54.00	20.21	-3.89	V	129.8	2.00	1.000
1,815.250	46.38	74.00	27.62	36.06	54.00	17.94	-3.33	V	50	2.00	1.000
2,810.000	49.67	74.00	24.33	37.64	54.00	16.36	1.50	H	19.8	1.00	1.000

Spectrum Overview H/V

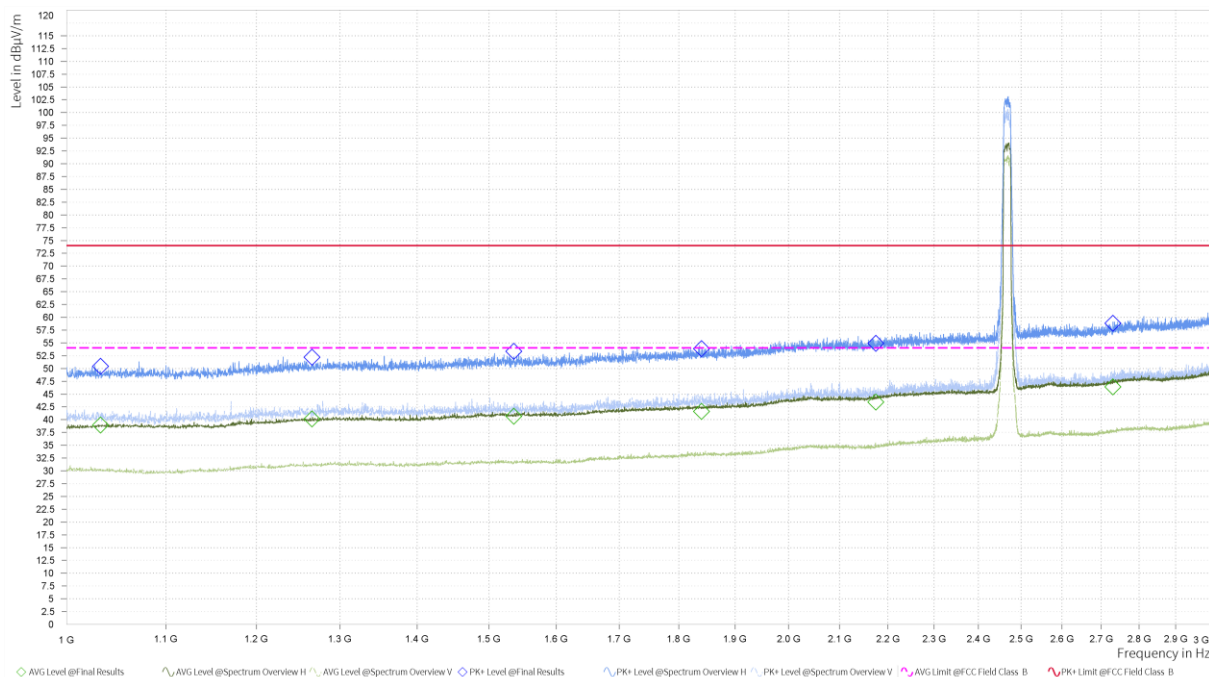


Radiates Emission from 3GHz to 18GHz

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]
3,133.125	34.09	74.00	39.91	22.28	54.00	31.72	-7.64	H	154	2.00	1.000
4,181.250	36.86	74.00	37.14	24.95	54.00	29.05	-4.26	H	117.8	1.00	1.000
4,942.500	40.70	74.00	33.30	28.17	54.00	25.83	-1.23	V	343.4	1.00	1.000
6,421.875	43.69	74.00	30.31	31.55	54.00	22.45	1.57	V	334.8	2.00	1.000
8,281.875	49.92	74.00	24.08	37.43	54.00	16.57	6.57	H	19.6	1.00	1.000
9,888.750	49.35	74.00	24.65	37.94	54.00	16.06	5.52	H	158.2	1.00	1.000

802.11g CH12

Spectrum Overview H/V

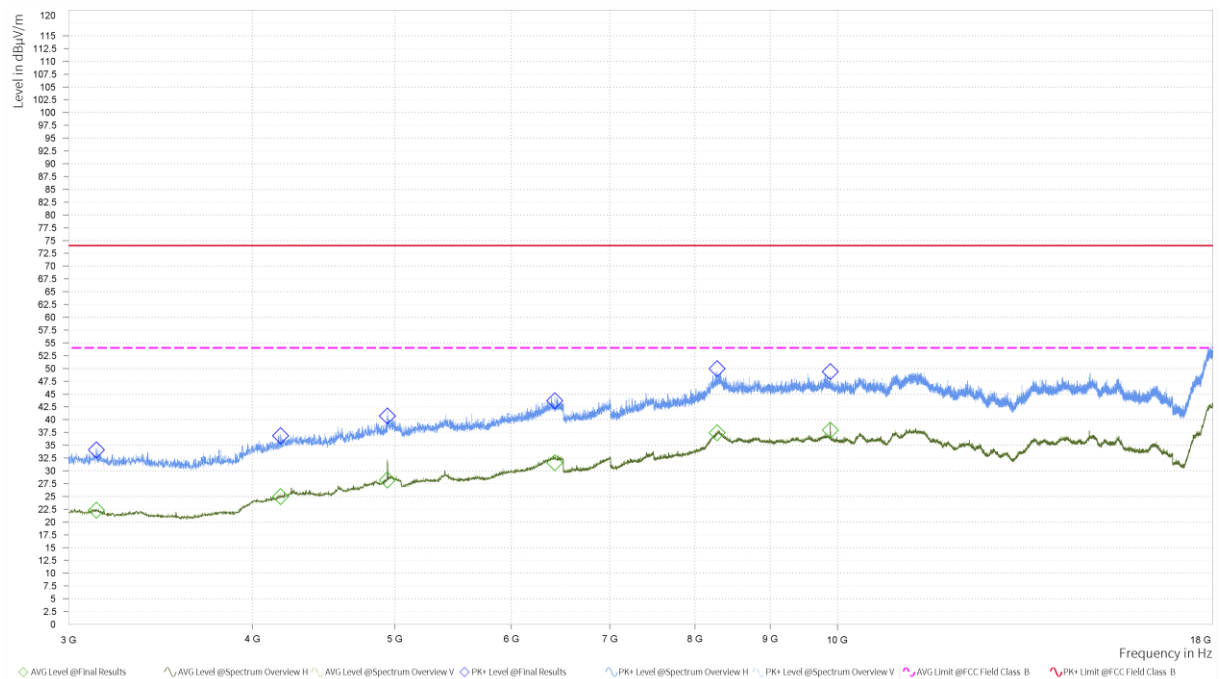


Note: The signal beyond the limit is carrier.

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]
1,033.000	50.41	74.00	23.59	38.93	54.00	15.07	-5.84	H	119.4	1.00	1.000
1,265.750	52.18	74.00	21.82	40.10	54.00	13.90	-4.29	H	257.5	2.00	1.000
1,536.250	53.30	74.00	20.70	40.66	54.00	13.34	-3.95	H	271.8	2.00	1.000
1,839.750	53.86	74.00	20.14	41.60	54.00	12.40	-3.20	H	82.4	1.00	1.000
2,174.500	54.88	74.00	19.12	43.42	54.00	10.58	-1.51	H	354.4	2.00	1.000
2,730.750	58.81	74.00	15.19	46.36	54.00	7.64	0.91	H	216.2	2.00	1.000

Spectrum Overview H/V

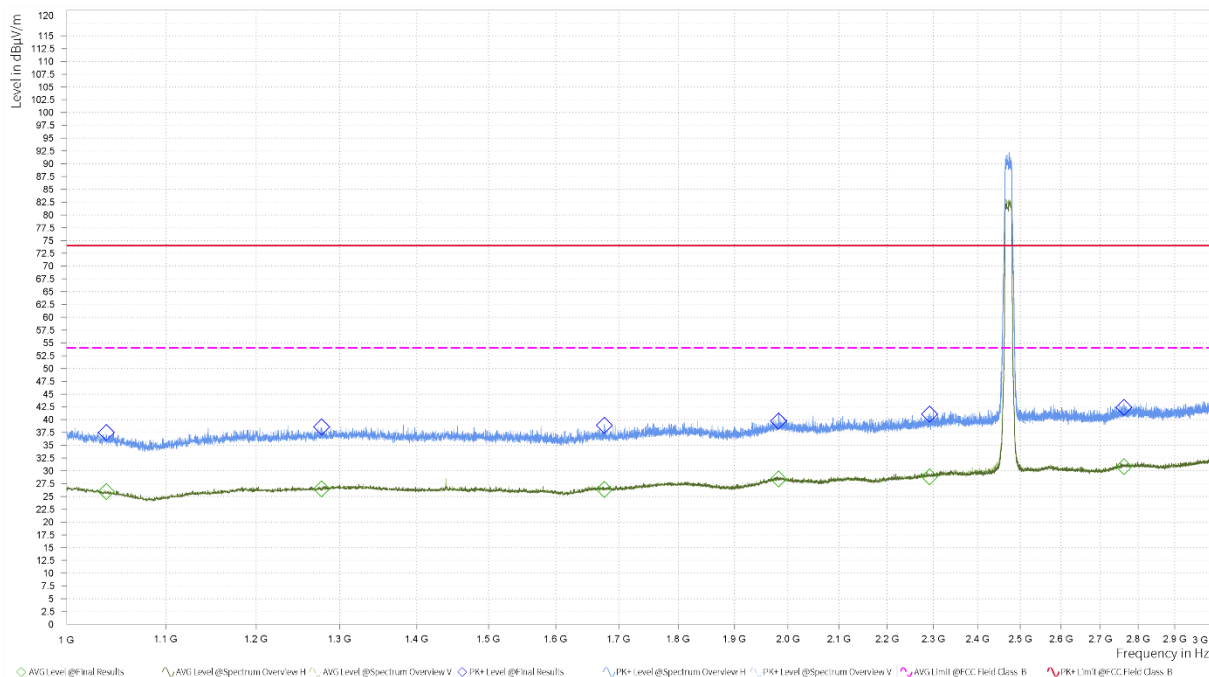


Radiates Emission from 3GHz to 18GHz

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]
3,103.125	33.84	74.00	40.16	21.87	54.00	32.13	-7.71	H	124.1	1.00	1.000
3,988.125	35.68	74.00	38.32	23.55	54.00	30.45	-5.66	V	176.7	1.00	1.000
4,959.375	40.21	74.00	33.79	28.35	54.00	25.65	-0.89	V	153.7	2.00	1.000
6,380.625	43.91	74.00	30.09	31.60	54.00	22.40	1.55	H	63.2	1.00	1.000
8,223.750	48.58	74.00	25.42	36.60	54.00	17.40	5.76	H	321.7	1.00	1.000
10,346.250	48.94	74.00	25.06	37.08	54.00	16.92	6.18	H	93.6	1.00	1.000

802.11g CH13

Spectrum Overview H/V

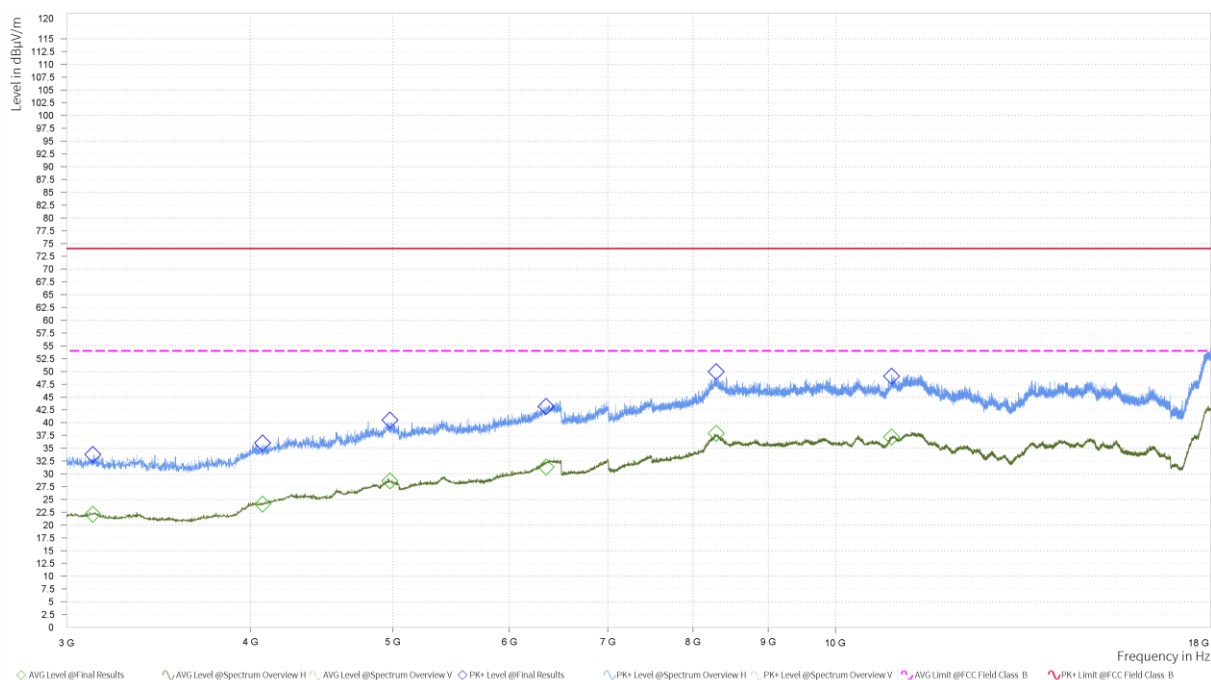


Note: The signal beyond the limit is carrier.

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]
1,039.000	37.45	74.00	36.55	25.93	54.00	28.07	-5.82	H	360	1.00	1.000
1,277.750	38.57	74.00	35.43	26.46	54.00	27.54	-4.25	H	360	2.00	1.000
1,676.750	38.89	74.00	35.11	26.35	54.00	27.65	-3.94	H	80.6	1.00	1.000
1,982.250	39.71	74.00	34.29	28.38	54.00	25.62	-1.85	H	220.9	2.00	1.000
2,291.250	41.06	74.00	32.94	28.80	54.00	25.20	-0.72	H	115.5	1.00	1.000
2,762.250	42.35	74.00	31.65	30.80	54.00	23.20	1.24	H	0	1.00	1.000

Spectrum Overview H/V

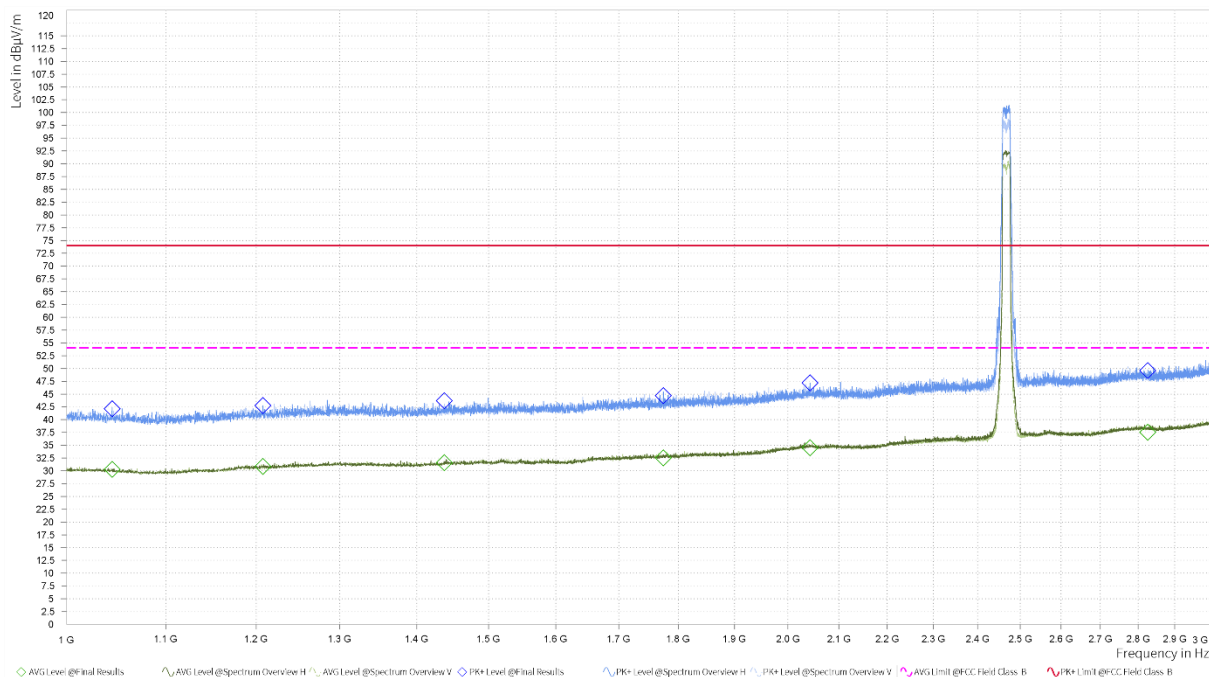


Radiates Emission from 3GHz to 18GHz

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]
3,125.625	33.75	74.00	40.25	22.05	54.00	31.95	-7.65	H	238.8	1.00	1.000
4,078.125	36.00	74.00	38.00	24.04	54.00	29.96	-5.44	V	199	1.00	1.000
4,978.125	40.49	74.00	33.51	28.58	54.00	25.42	-0.89	V	261.1	2.00	1.000
6,356.250	43.16	74.00	30.84	31.30	54.00	22.70	1.47	V	94.1	2.00	1.000
8,296.875	49.95	74.00	24.05	37.86	54.00	16.14	6.72	V	306.2	2.00	1.000
10,916.250	49.04	74.00	24.96	37.17	54.00	16.83	6.61	H	190.4	2.00	1.000

802.11n (HT20) CH12

Spectrum Overview H/V

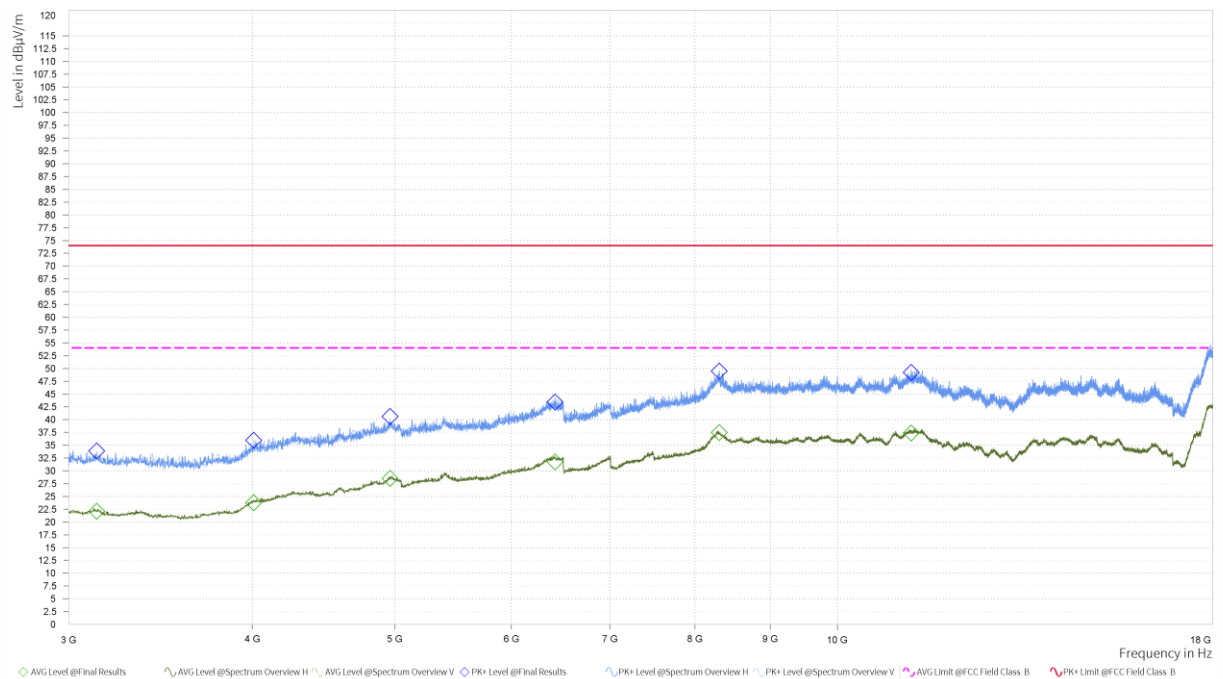


Note: The signal beyond the limit is carrier.

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]
1,044.750	42.12	74.00	31.88	30.24	54.00	23.76	-5.78	H	64	1.00	1.000
1,207.750	42.75	74.00	31.25	30.84	54.00	23.16	-4.59	H	64	1.00	1.000
1,437.500	43.64	74.00	30.36	31.55	54.00	22.45	-4.25	V	177.7	1.00	1.000
1,774.500	44.68	74.00	29.32	32.51	54.00	21.49	-3.52	H	212.2	1.00	1.000
2,043.000	47.15	74.00	26.85	34.49	54.00	19.51	-1.27	H	20.5	2.00	1.000
2,826.250	49.55	74.00	24.45	37.52	54.00	16.48	1.50	H	233.6	1.00	1.000

Spectrum Overview H/V

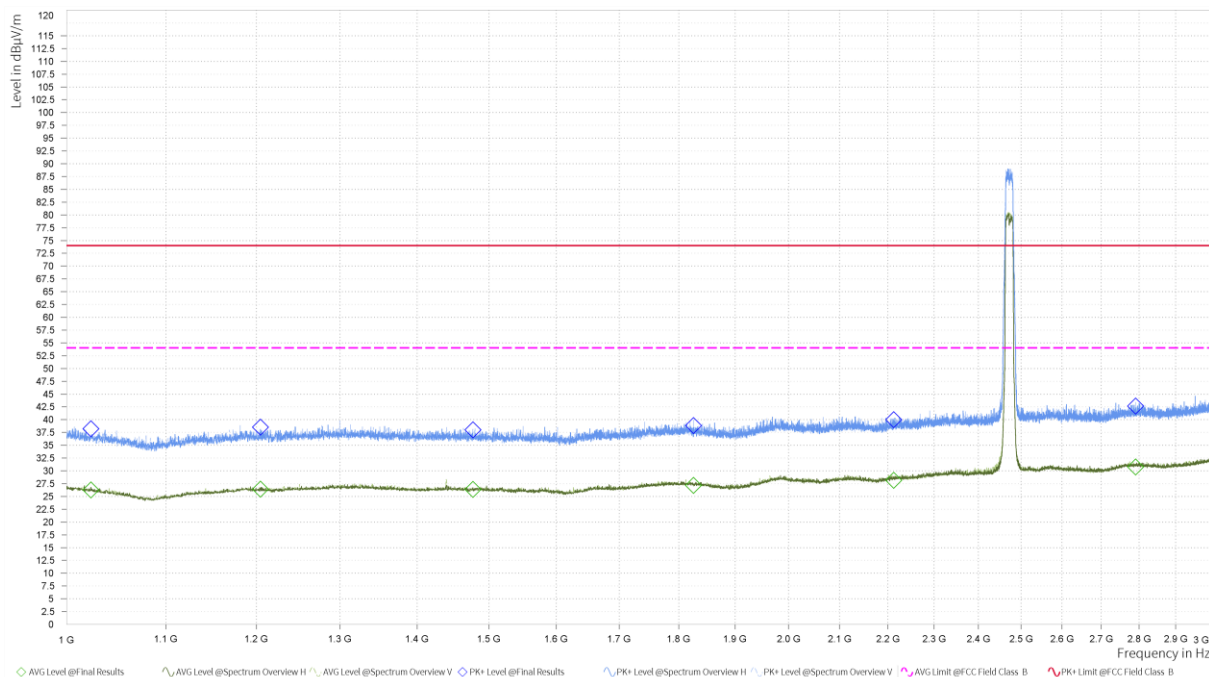


Radiates Emission from 3GHz to 18GHz

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]
3,135.000	33.87	74.00	40.13	22.06	54.00	31.94	-7.64	V	116.6	2.00	1.000
4,008.750	35.95	74.00	38.05	23.76	54.00	30.24	-5.49	V	124.3	2.00	1.000
4,963.125	40.60	74.00	33.40	28.48	54.00	25.52	-0.82	V	169.8	2.00	1.000
6,425.625	43.41	74.00	30.59	31.74	54.00	22.26	1.55	H	0	1.00	1.000
8,310.000	49.46	74.00	24.54	37.45	54.00	16.55	6.55	H	31.5	1.00	1.000
11,221.875	49.20	74.00	24.80	37.35	54.00	16.65	7.50	H	274.3	2.00	1.000

802.11n (HT20) CH13

Spectrum Overview H/V

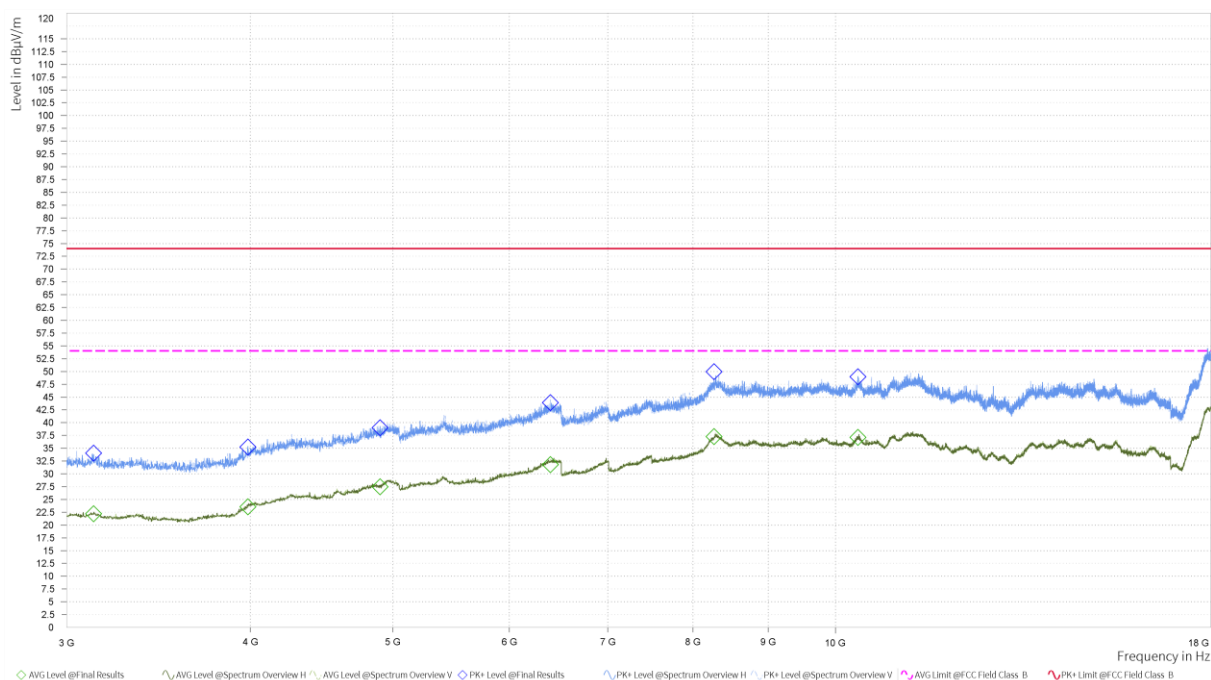


Note: The signal beyond the limit is carrier.

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]
1,023.500	38.20	74.00	35.80	26.23	54.00	27.77	-5.93	V	0.4	2.00	1.000
1,204.500	38.53	74.00	35.47	26.41	54.00	27.59	-4.64	H	304.5	1.00	1.000
1,477.000	37.99	74.00	36.01	26.37	54.00	27.63	-4.08	V	82.3	2.00	1.000
1,825.500	38.84	74.00	35.16	27.15	54.00	26.85	-3.28	V	207.7	2.00	1.000
2,212.500	39.96	74.00	34.04	28.13	54.00	25.87	-1.09	V	200.8	2.00	1.000
2,790.500	42.65	74.00	31.35	30.73	54.00	23.27	1.41	V	75.4	2.00	1.000

Spectrum Overview H/V

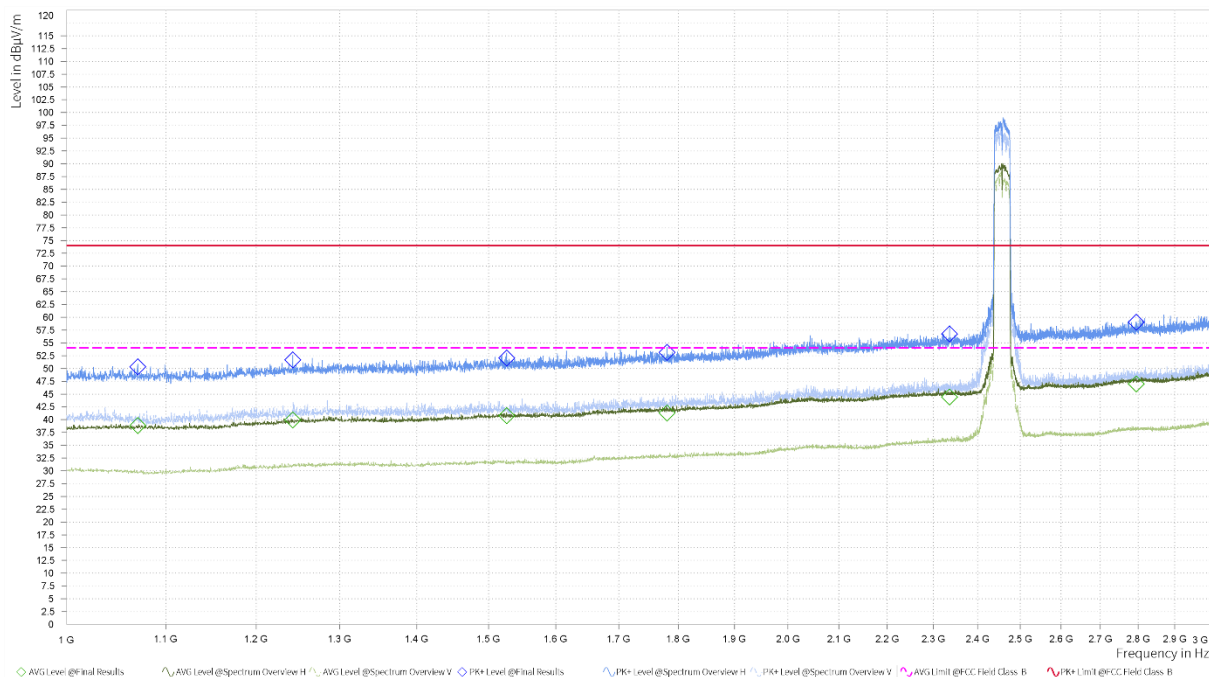


Radiates Emission from 3GHz to 18GHz

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]
3,129.375	34.04	74.00	39.96	22.20	54.00	31.80	-7.64	H	216.4	2.00	1.000
3,984.375	35.23	74.00	38.77	23.52	54.00	30.48	-5.73	H	336.8	1.00	1.000
4,901.250	38.99	74.00	35.01	27.43	54.00	26.57	-1.93	H	147.3	2.00	1.000
6,399.375	43.90	74.00	30.10	31.75	54.00	22.25	1.62	V	76	2.00	1.000
8,268.750	49.95	74.00	24.05	37.23	54.00	16.77	6.39	H	2	1.00	1.000
10,359.375	48.94	74.00	25.06	37.09	54.00	16.91	6.26	V	152.5	2.00	1.000

802.11n (HT40) CH10

Spectrum Overview H/V

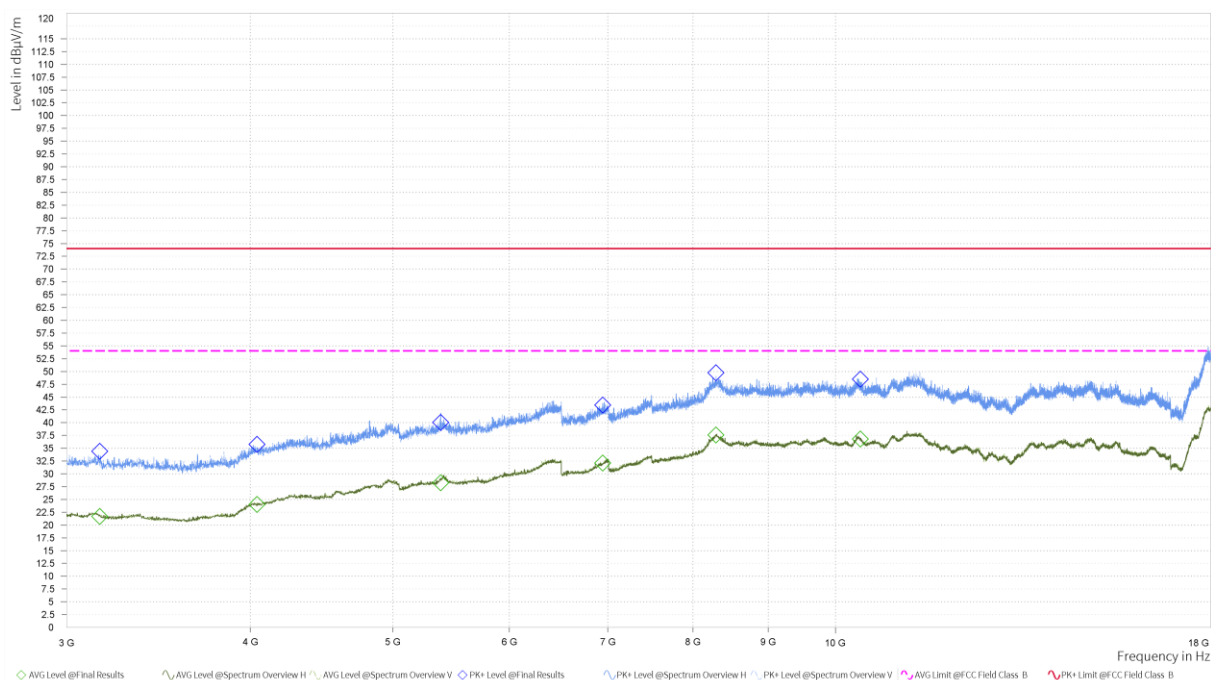


Note: The signal beyond the limit is carrier.

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]
1,070.750	50.32	74.00	23.68	38.83	54.00	15.17	-5.66	H	1.8	1.00	1.000
1,242.750	51.65	74.00	22.35	39.92	54.00	14.08	-4.31	H	34.6	1.00	1.000
1,526.250	51.99	74.00	22.01	40.77	54.00	13.23	-3.89	H	12.9	1.00	1.000
1,780.500	53.09	74.00	20.91	41.27	54.00	12.73	-3.51	H	0.1	1.00	1.000
2,336.000	56.73	74.00	17.27	44.42	54.00	9.58	-0.49	H	78.7	1.00	1.000
2,794.750	59.02	74.00	14.98	46.97	54.00	7.03	1.43	H	101.3	1.00	1.000

Spectrum Overview H/V

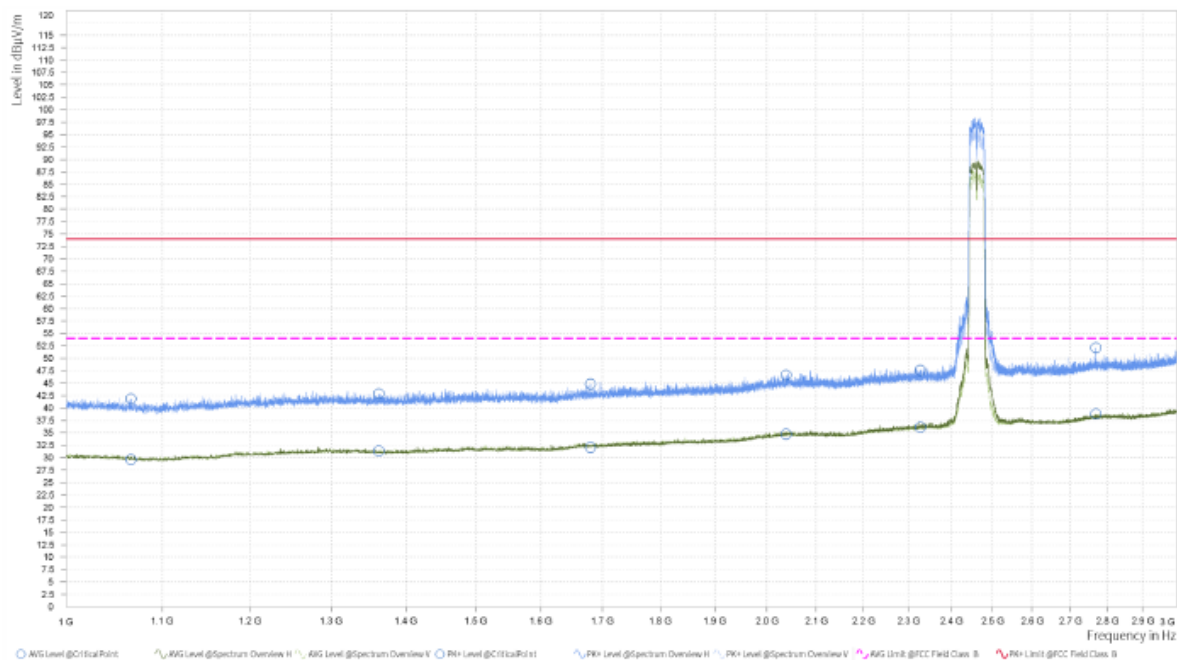


Radiates Emission from 3GHz to 18GHz

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]
3,159.375	34.38	74.00	39.62	21.67	54.00	32.33	-7.85	H	193	2.00	1.000
4,042.500	35.75	74.00	38.25	23.99	54.00	30.01	-5.50	H	180.7	1.00	1.000
5,388.750	40.04	74.00	33.96	28.25	54.00	25.75	-1.05	H	0	1.00	1.000
6,945.000	43.39	74.00	30.61	32.10	54.00	21.90	0.96	H	289.7	1.00	1.000
8,293.125	49.74	74.00	24.26	37.55	54.00	16.45	6.72	V	303.4	1.00	1.000
10,395.000	48.48	74.00	25.52	36.77	54.00	17.23	6.09	H	219.4	1.00	1.000

802.11n (HT40) CH11

Spectrum Overview H/V

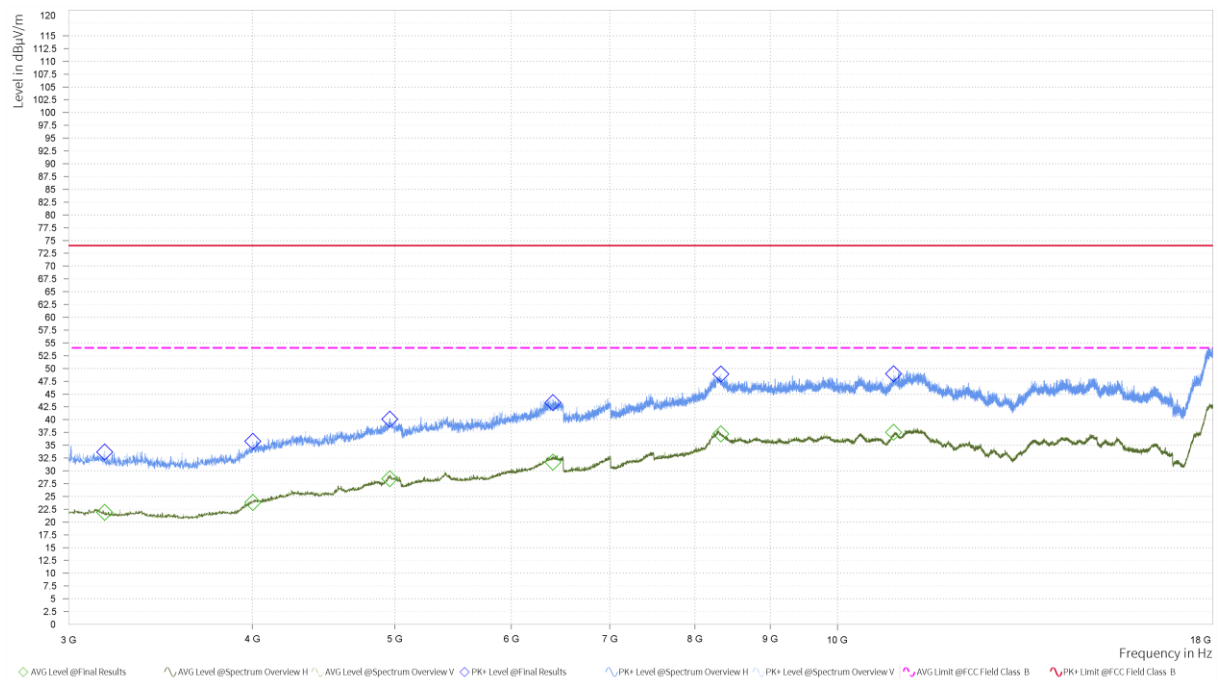


Note: The signal beyond the limit is carrier.

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]
1,066.250	41.87	74.00	32.13	29.65	54.00	24.35	-5.67	H	215.7	1.00	1.000
1,362.750	42.84	74.00	31.16	31.39	54.00	22.61	-4.45	H	42.4	1.00	1.000
1,680.000	44.86	74.00	29.14	32.07	54.00	21.93	-3.93	H	345	1.00	1.000
2,038.750	46.62	74.00	27.38	34.74	54.00	19.26	-1.31	H	218.7	2.00	1.000
2,327.750	47.61	74.00	26.39	36.11	54.00	17.89	-0.53	H	360	2.00	1.000
2,769.250	52.11	74.00	21.89	38.80	54.00	15.20	1.28	H	72.6	1.00	1.000

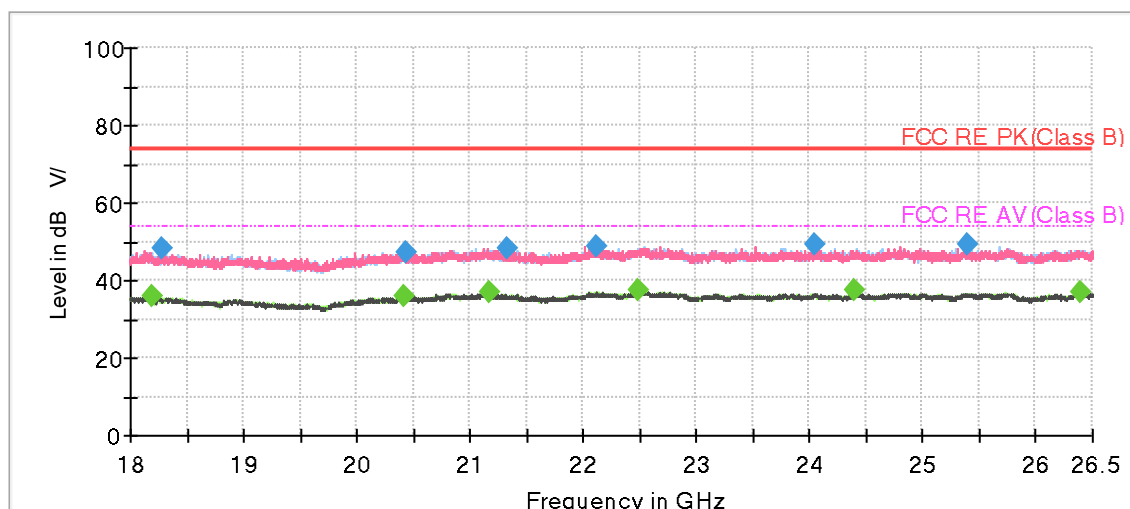
Spectrum Overview H/V



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]
3,174.375	33.64	74.00	40.36	21.84	54.00	32.16	-7.91	V	210.8	1.00	1.000
4,003.125	35.75	74.00	38.25	23.81	54.00	30.19	-5.53	V	274.8	2.00	1.000
4,961.250	40.09	74.00	33.91	28.45	54.00	25.55	-0.86	H	26	1.00	1.000
6,405.000	43.30	74.00	30.70	31.65	54.00	22.35	1.64	H	111.3	1.00	1.000
8,330.625	48.87	74.00	25.13	37.22	54.00	16.78	6.26	V	33.6	2.00	1.000
10,918.125	48.92	74.00	25.08	37.49	54.00	16.51	6.61	V	188.5	2.00	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.

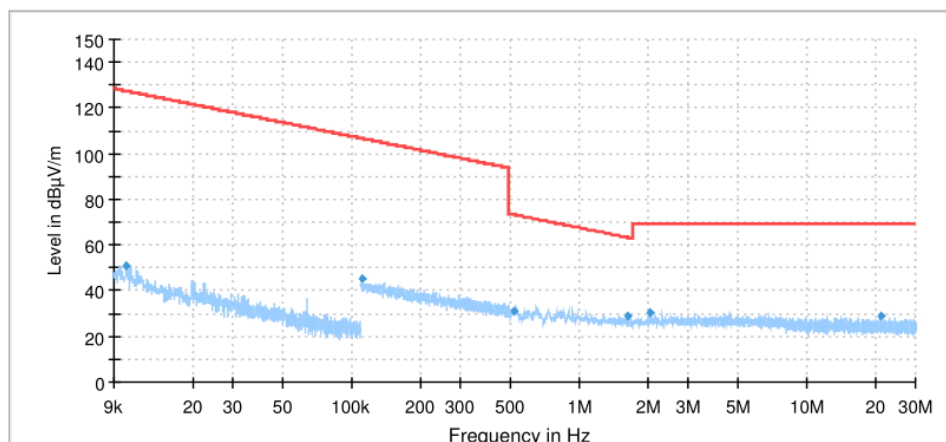


Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	MaxPeak (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)
18199.750000	---	35.88	54.00	18.12	500.0	100.0	H	323.0	-5.8
18286.875000	48.03	---	74.00	25.97	500.0	100.0	V	86.0	-5.8
20412.937500	---	35.68	54.00	18.32	500.0	200.0	V	195.0	-5.1
20444.812500	47.18	---	74.00	26.82	500.0	200.0	V	195.0	-5.0
21164.125000	---	36.87	54.00	17.13	500.0	100.0	V	276.0	-4.2
21334.125000	48.40	---	74.00	25.60	500.0	100.0	V	41.0	-4.6
22125.687500	48.81	---	74.00	25.19	500.0	100.0	H	258.0	-3.7
22493.312500	---	37.53	54.00	16.47	500.0	100.0	H	315.0	-3.4
24047.750000	49.19	---	74.00	24.81	500.0	200.0	H	88.0	-3.2
24392.000000	---	37.24	54.00	16.76	500.0	200.0	V	344.0	-3.1
25388.625000	49.07	---	74.00	24.93	500.0	200.0	H	3.0	-2.6
26391.625000	---	37.00	54.00	17.00	500.0	200.0	H	7.0	-2.2

Bluetooth LE

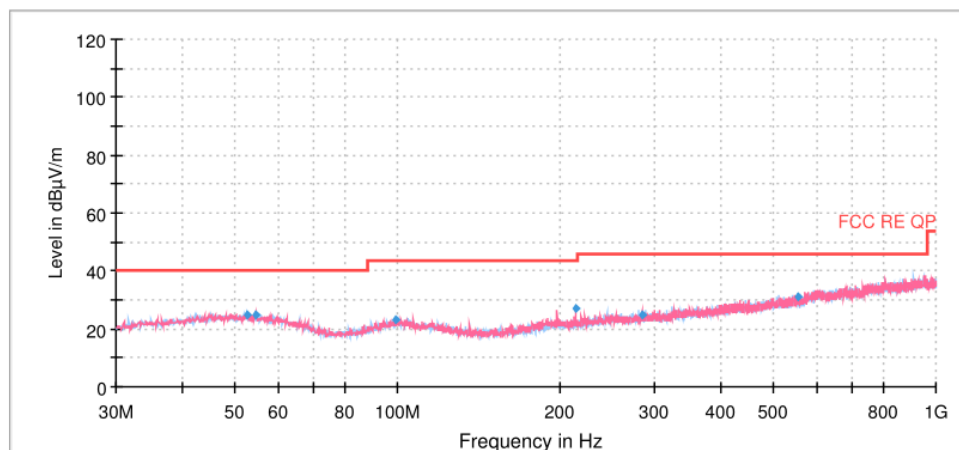
During the test, the Radiates Emission from 9kHz to 1GHz was performed in all modes with all channels. The test data of the worst-case condition was recorded in this report.



Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB/m)
0.01	50.72	127.43	76.71	500.00	0.200	V	359.00	18
0.11	44.95	106.73	61.78	150.00	9.000	V	355.00	17
0.51	31.47	73.42	41.95	150.00	9.000	V	349.00	17
1.62	28.88	63.39	34.51	150.00	9.000	V	354.00	17
2.05	30.55	69.50	38.95	150.00	9.000	V	156.00	17
21.19	28.70	69.50	40.80	150.00	9.000	V	328.00	17

Radiates Emission from 9kHz to 30MHz

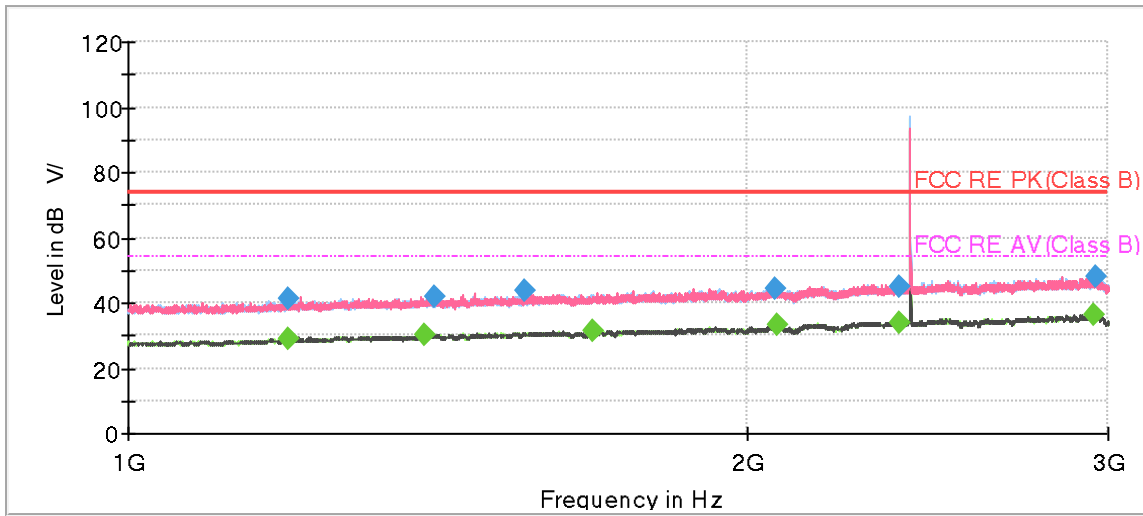


Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
52.67	24.80	40.00	15.20	1000.00	120.000	101.0	H	120.00	20
54.37	24.66	40.00	15.34	1000.00	120.000	110.0	V	325.00	20
99.11	23.00	43.50	20.50	1000.00	120.000	123.0	V	205.00	19
214.54	26.94	43.50	16.56	1000.00	120.000	208.0	V	217.00	18
283.78	25.12	46.00	20.88	1000.00	120.000	104.0	V	277.00	20
553.44	30.89	46.00	15.11	1000.00	120.000	102.0	H	304.00	26

Radiates Emission from 30MHz to 1GHz

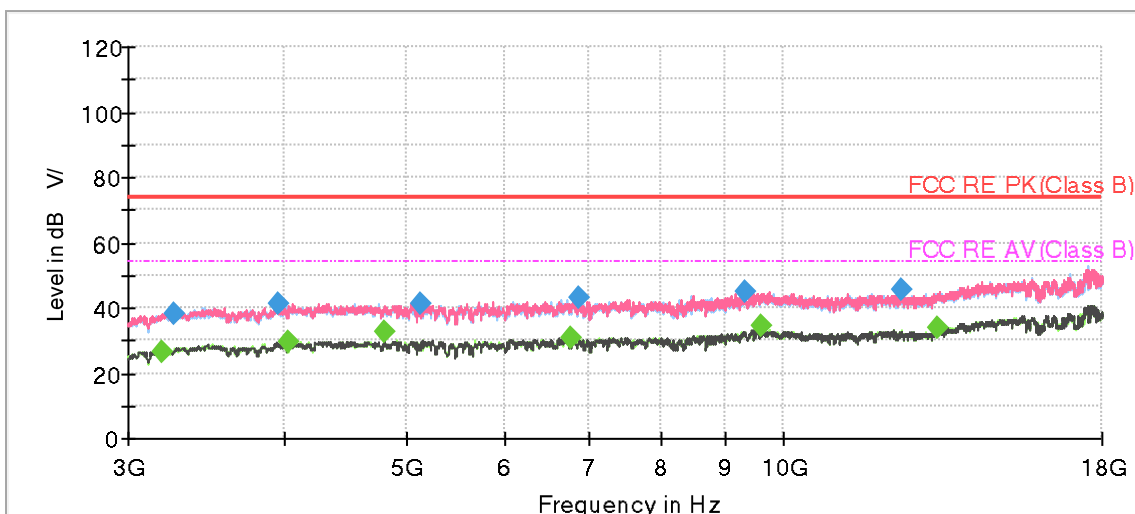
Bluetooth LE-Channel 0



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

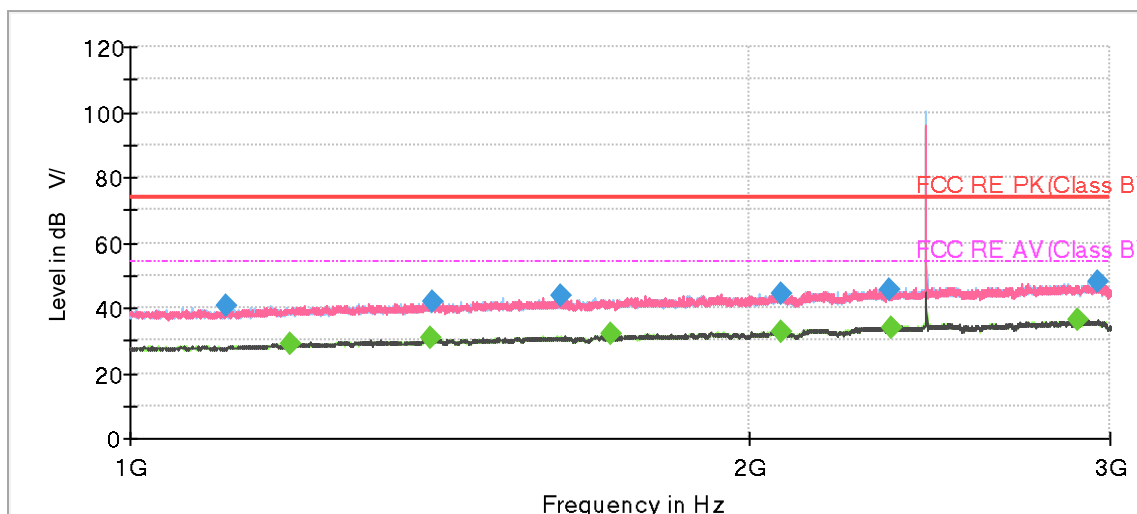
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1196.250000	---	29.09	54.00	24.91	500.0	200.0	H	51.0	-8.9
1198.000000	41.07	---	74.00	32.93	500.0	200.0	H	252.0	-8.8
1395.500000	---	30.18	54.00	23.82	500.0	200.0	V	355.0	-7.6
1409.000000	41.82	---	74.00	32.18	500.0	100.0	V	72.0	-7.5
1559.250000	43.40	---	74.00	30.60	500.0	100.0	H	0.0	-6.7
1685.000000	---	31.59	54.00	22.41	500.0	100.0	V	88.0	-6.0
2067.750000	44.53	---	74.00	29.47	500.0	100.0	H	212.0	-4.0
2071.750000	---	33.02	54.00	20.98	500.0	100.0	H	246.0	-4.0
2374.500000	44.82	---	74.00	29.18	500.0	200.0	H	168.0	-2.8
2377.250000	---	33.92	54.00	20.08	500.0	100.0	V	32.0	-2.8
2950.000000	---	36.14	54.00	17.86	500.0	100.0	V	15.0	-0.9
2962.000000	47.84	---	74.00	26.16	500.0	100.0	H	0.0	-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)
3189.375000	---	26.56	54.00	27.44	500.0	100.0	H	52.0	-10.0
3266.250000	38.44	---	74.00	35.56	500.0	200.0	V	167.0	-9.5
3948.750000	41.20	---	74.00	32.80	500.0	100.0	V	78.0	-7.2
4035.000000	---	29.56	54.00	24.44	500.0	100.0	H	30.0	-6.7
4803.750000	---	32.39	54.00	21.61	500.0	100.0	V	61.0	-6.1
5146.875000	41.30	---	74.00	32.70	500.0	200.0	V	214.0	-5.0
6780.000000	---	30.73	54.00	23.27	500.0	100.0	V	0.0	-3.3
6885.000000	43.15	---	74.00	30.85	500.0	100.0	V	228.0	-3.3
9326.250000	44.98	---	74.00	29.02	500.0	100.0	V	300.0	-1.0
9607.500000	---	34.36	54.00	19.64	500.0	200.0	V	29.0	-0.7
12427.500000	45.65	---	74.00	28.35	500.0	100.0	V	31.0	0.4
13325.625000	---	33.86	54.00	20.14	500.0	100.0	H	333.0	2.3

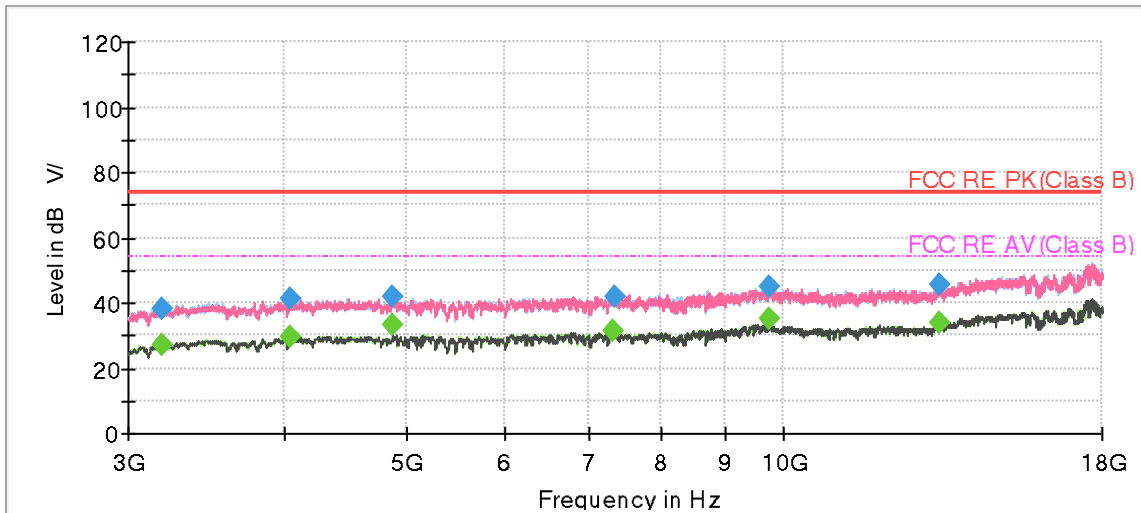
Bluetooth LE-Channel 19



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

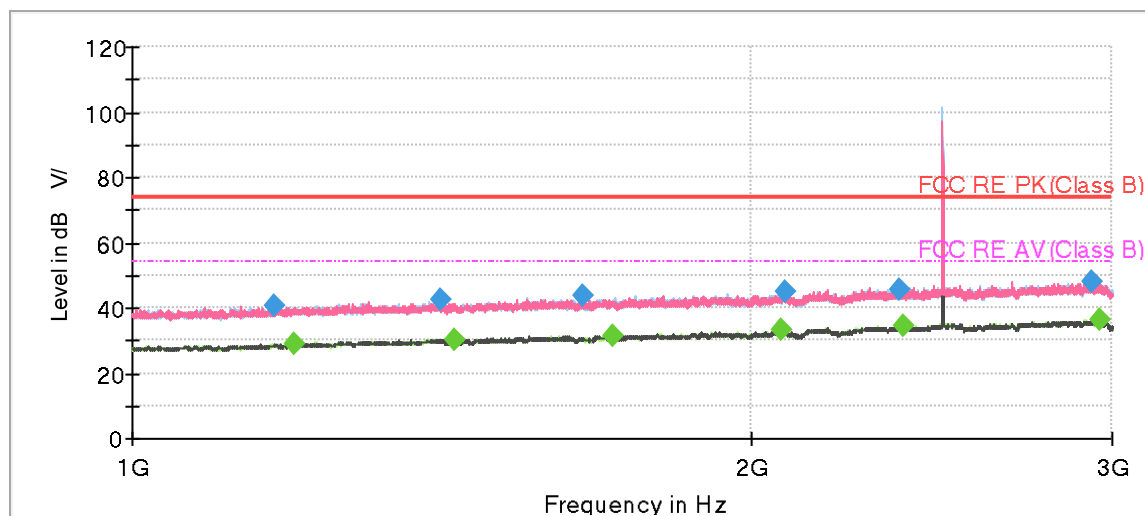
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1113.750000	40.38	---	74.00	33.62	500.0	200.0	V	100.0	-10.0
1196.250000	---	29.18	54.00	24.82	500.0	200.0	H	131.0	-8.9
1400.250000	---	30.68	54.00	23.32	500.0	200.0	V	322.0	-7.6
1403.500000	41.84	---	74.00	32.16	500.0	100.0	V	40.0	-7.6
1622.000000	43.60	---	74.00	30.40	500.0	100.0	V	0.0	-6.3
1713.750000	---	31.72	54.00	22.28	500.0	200.0	H	4.0	-5.9
2075.750000	---	32.90	54.00	21.10	500.0	100.0	V	313.0	-4.0
2077.000000	44.41	---	74.00	29.59	500.0	200.0	V	19.0	-3.9
2343.750000	45.50	---	74.00	28.50	500.0	100.0	V	0.0	-3.0
2351.000000	---	33.98	54.00	20.02	500.0	100.0	V	0.0	-3.0
2891.250000	---	36.32	54.00	17.68	500.0	200.0	V	19.0	-1.1
2961.750000	47.73	---	74.00	26.27	500.0	100.0	H	27.0	-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)
3195.000000	38.14	---	74.00	35.86	500.0	200.0	V	0.0	-10.0
3198.750000	---	26.91	54.00	27.09	500.0	100.0	H	167.0	-9.9
4036.875000	---	29.30	54.00	24.70	500.0	200.0	V	350.0	-6.7
4036.875000	40.94	---	74.00	33.06	500.0	100.0	H	186.0	-6.7
4878.750000	---	33.21	54.00	20.79	500.0	100.0	H	40.0	-5.7
4878.750000	41.60	---	74.00	32.40	500.0	100.0	H	40.0	-5.7
7320.000000	---	31.38	54.00	22.62	500.0	100.0	V	55.0	-3.0
7344.375000	42.14	---	74.00	31.86	500.0	100.0	H	276.0	-3.0
9759.375000	45.03	---	74.00	28.97	500.0	200.0	H	25.0	-0.5
9759.375000	---	34.88	54.00	19.12	500.0	100.0	V	36.0	-0.5
13344.375000	---	33.57	54.00	20.43	500.0	200.0	V	163.0	2.3
13346.250000	45.60	---	74.00	28.40	500.0	200.0	H	61.0	2.4

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)
1173.250000	40.68	---	74.00	33.32	500.0	100.0	V	17.0	-9.3
1199.750000	---	29.03	54.00	24.97	500.0	200.0	H	289.0	-8.8
1413.750000	42.37	---	74.00	31.63	500.0	200.0	H	0.0	-7.5
1436.500000	---	30.23	54.00	23.77	500.0	200.0	V	32.0	-7.3
1659.000000	43.57	---	74.00	30.43	500.0	100.0	H	242.0	-6.1
1715.000000	---	31.37	54.00	22.63	500.0	100.0	H	268.0	-5.9
2070.750000	---	32.96	54.00	21.04	500.0	200.0	H	252.0	-4.0
2078.750000	44.64	---	74.00	29.36	500.0	200.0	V	0.0	-3.9
2364.250000	45.29	---	74.00	28.71	500.0	100.0	V	34.0	-2.9
2375.750000	---	34.18	54.00	19.82	500.0	200.0	V	173.0	-2.8
2933.000000	48.23	---	74.00	25.77	500.0	200.0	V	147.0	-1.0
2960.000000	---	36.28	54.00	17.72	500.0	200.0	H	30.0	-0.8