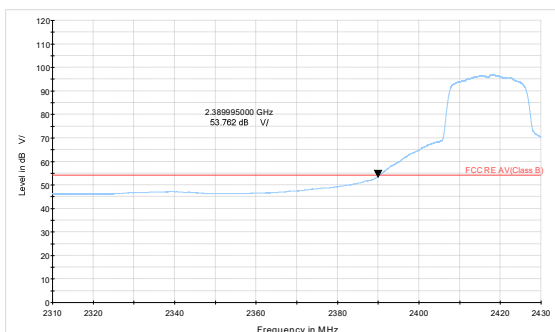
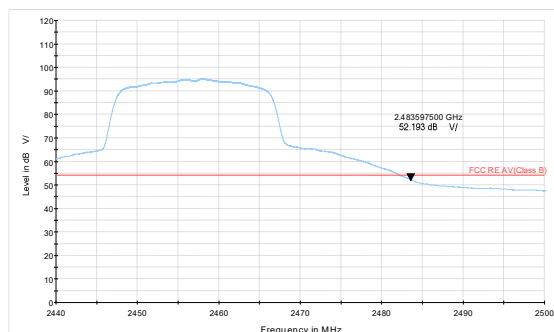
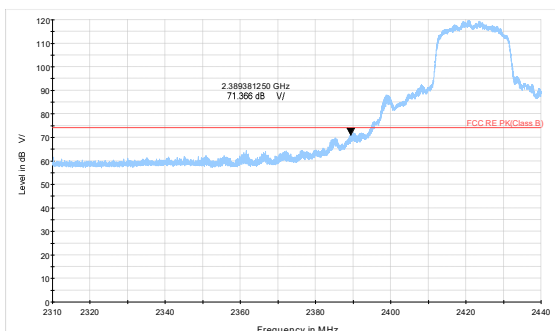




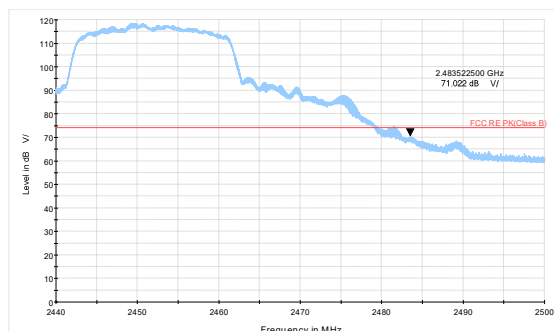
802.11ax HE20-Channel 2 Average



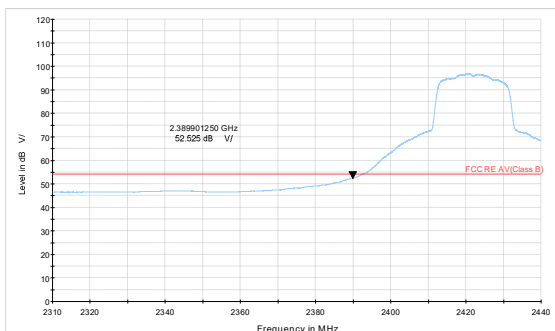
802.11ax HE20-Channel 10 Average



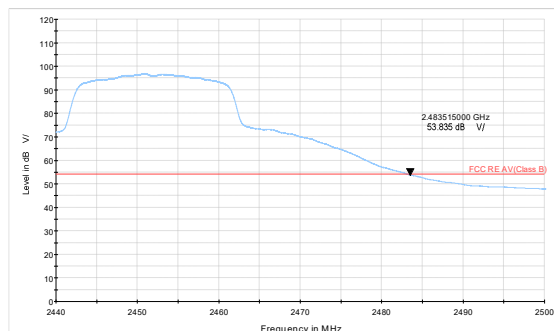
802.11ax HE20-Channel 3 Peak



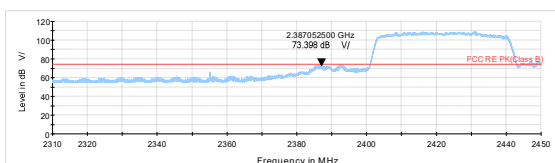
802.11ax HE20-Channel 9 Peak



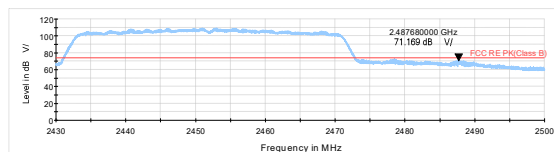
802.11ax HE20-Channel 3 Average



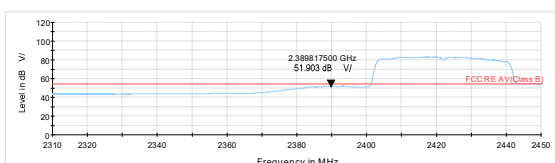
802.11ax HE20-Channel 9 Average



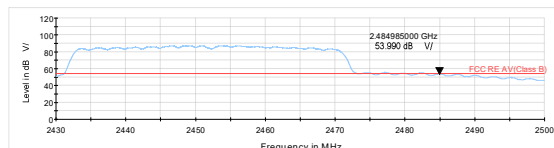
802.11ax HE40-Channel 3 Peak



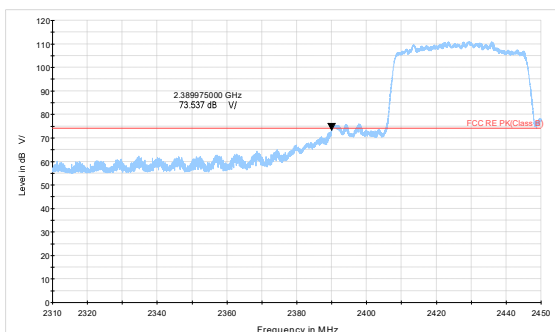
802.11ax HE40-Channel 9 Peak



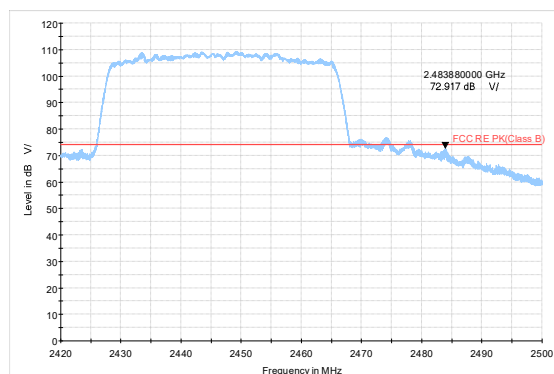
802.11ax HE40-Channel 3 Average



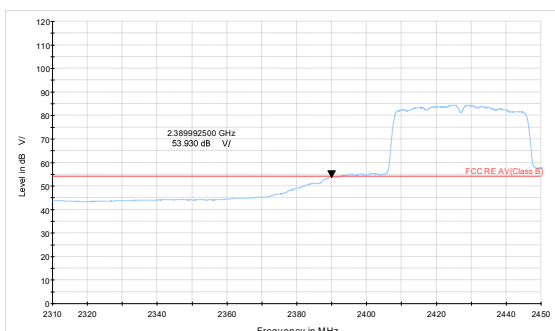
802.11ax HE40-Channel 9 Average



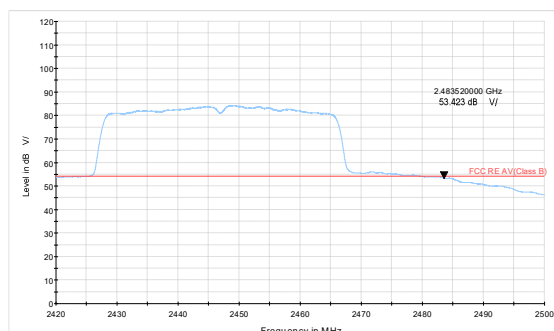
802.11ax HE40-Channel 4 Peak



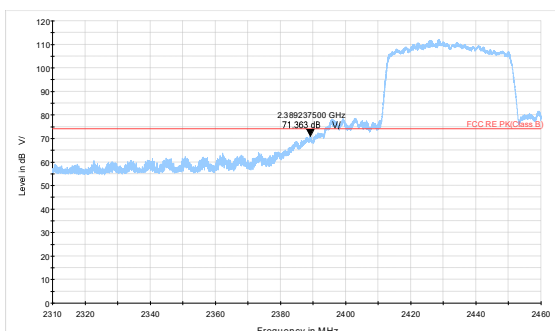
802.11ax HE40-Channel 8 Peak



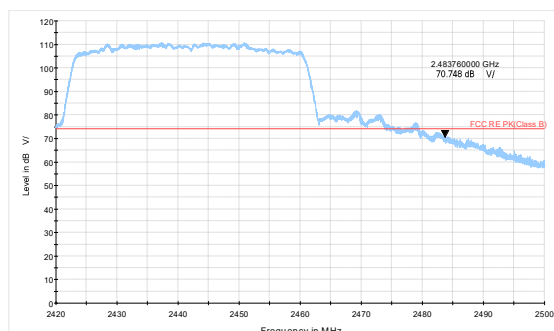
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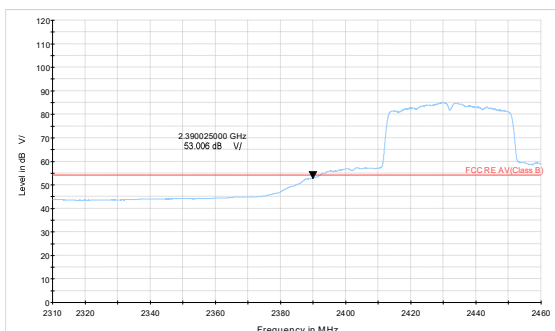
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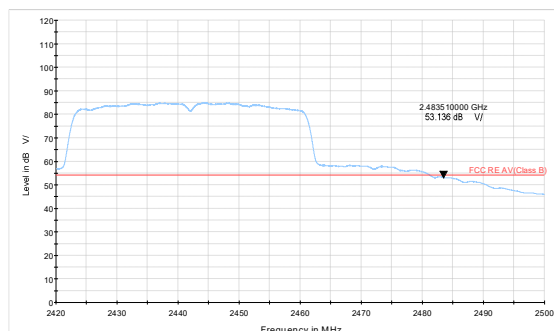
802.11ax HE40-Channel 5 Peak



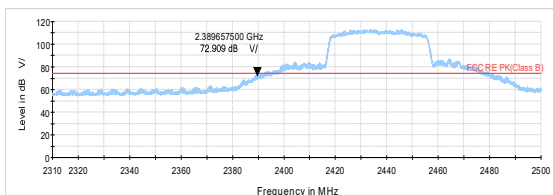
802.11ax HE40-Channel 7 Peak



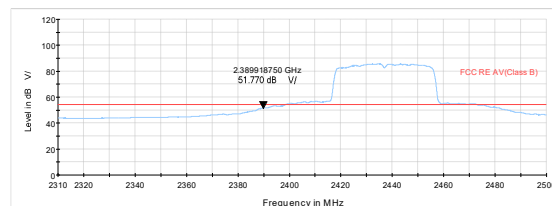
802.11ax HE40-Channel 5 Average



802.11ax HE40-Channel 7 Average

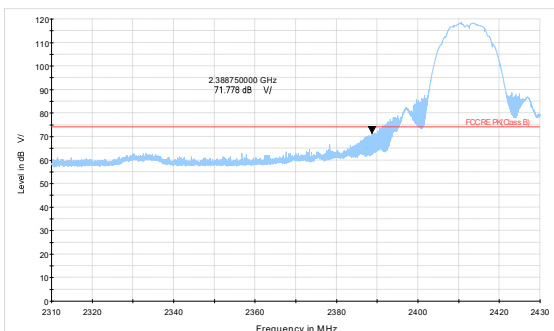


802.11ax HE40-Channel 6 Peak

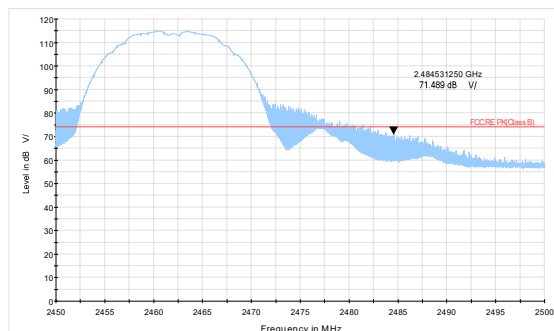


802.11ax HE40-Channel 6 Average

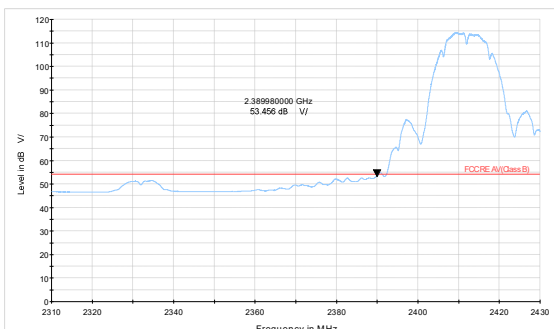
INPAQ



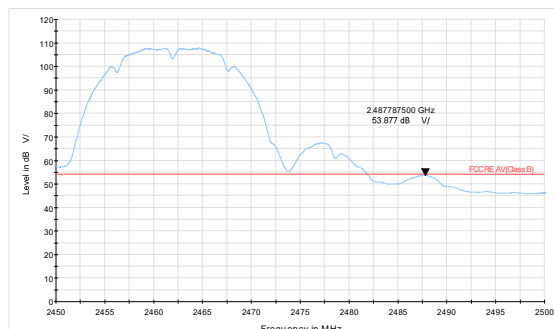
802.11b-Channel 1 Peak



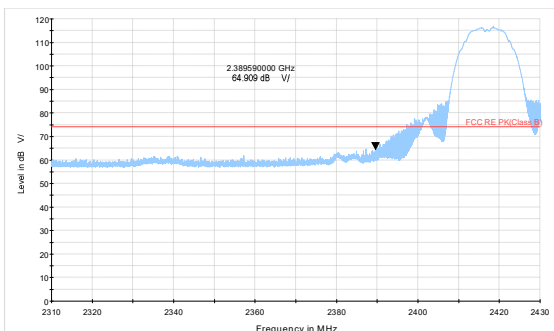
802.11b-Channel 11 Peak



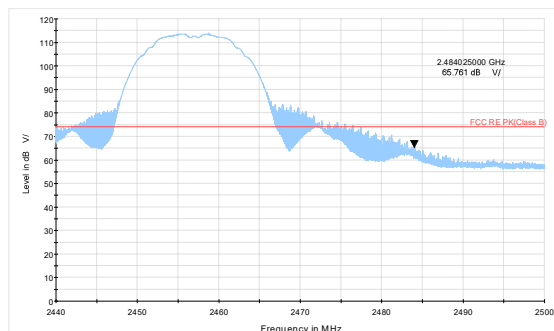
802.11b-Channel 1 Average



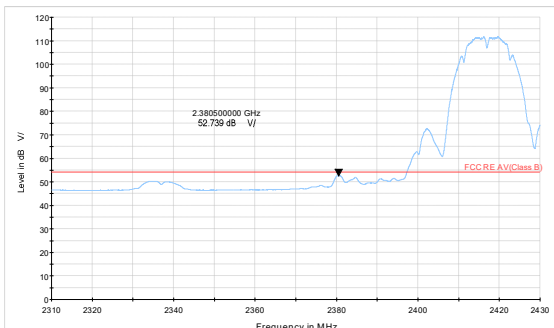
802.11b-Channel 11 Average



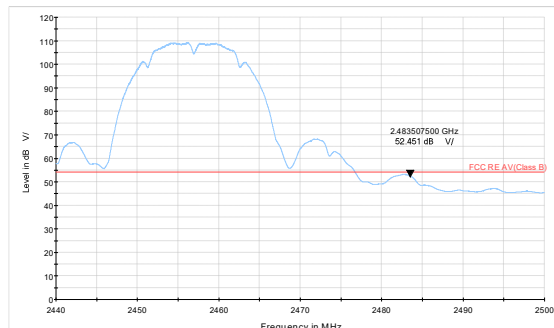
802.11b-Channel 2 Peak



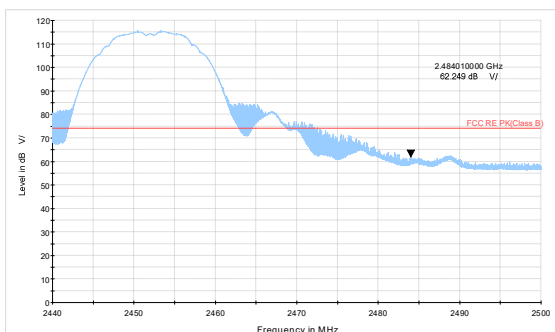
802.11b-Channel 10 Peak



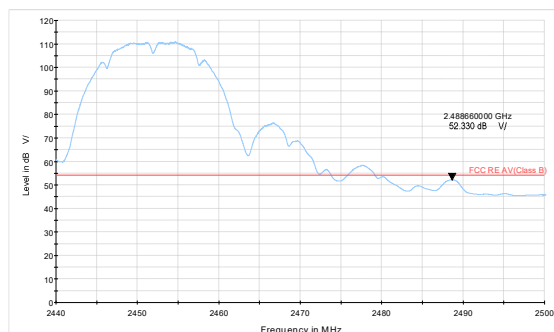
802.11b-Channel 2 Average



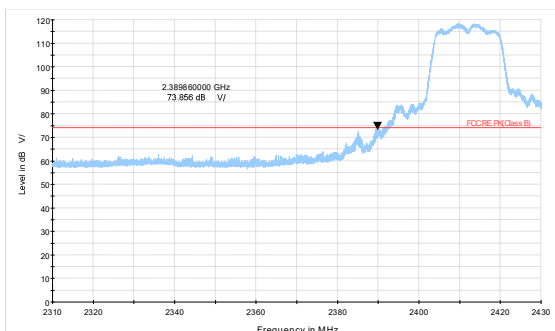
802.11b-Channel 10 Average



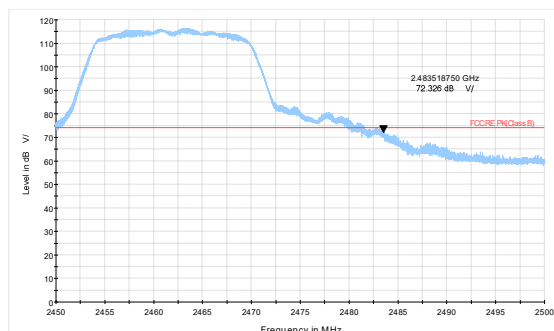
802.11b-Channel 9 Peak



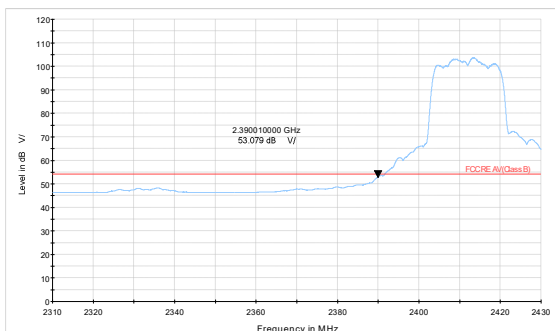
802.11b-Channel 9 Average



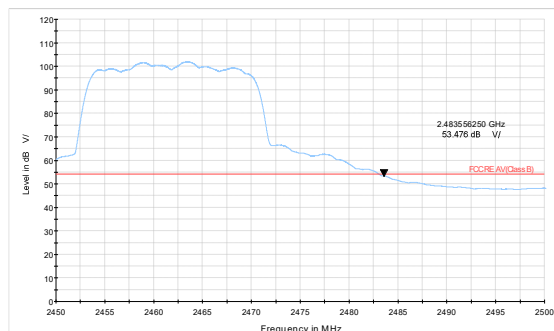
802.11g-Channel 1 Peak



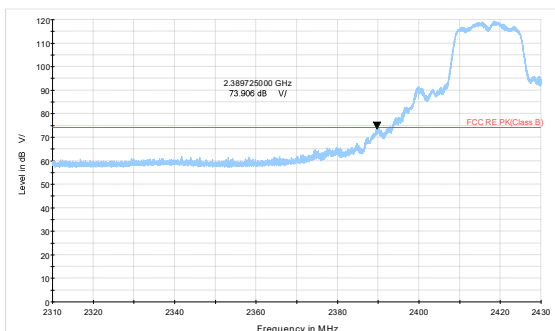
802.11g-Channel 11 Peak



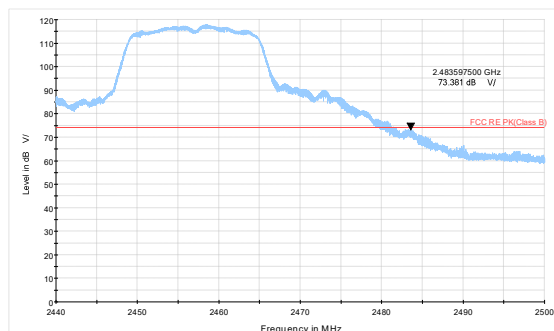
802.11g-Channel 1 Average



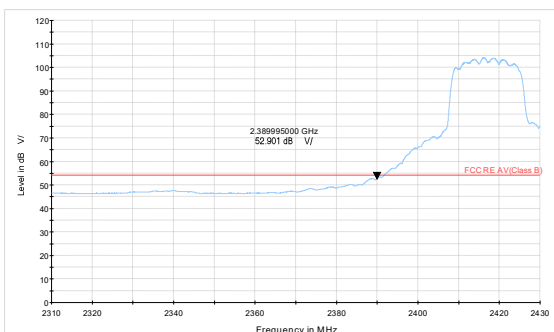
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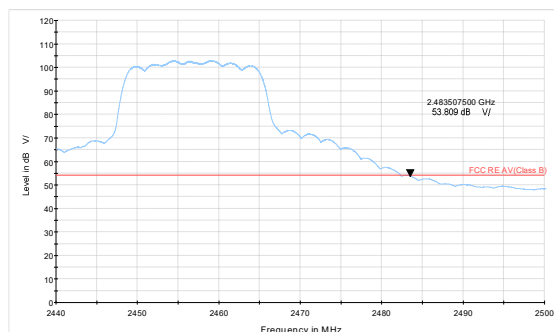
802.11g-Channel 2 Peak



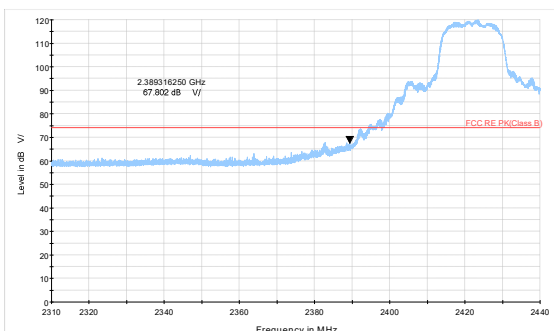
802.11g-Channel 10 Peak



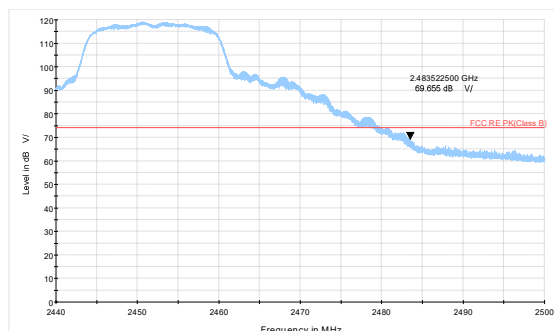
802.11g-Channel 2 Average



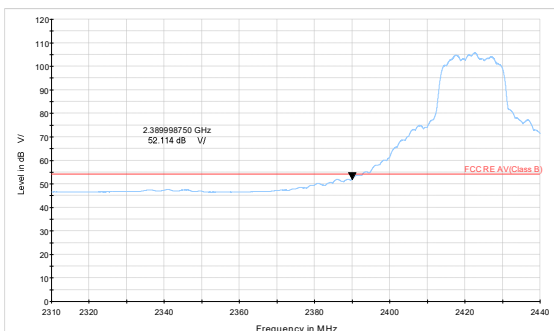
802.11g-Channel 10 Average



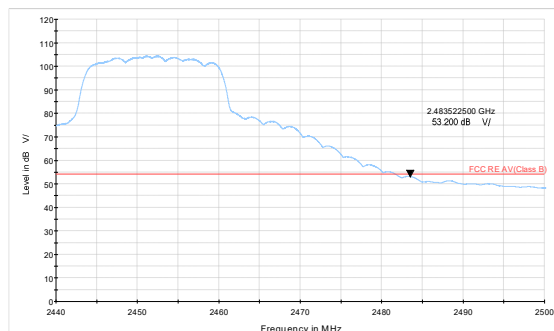
802.11g-Channel 3 Peak



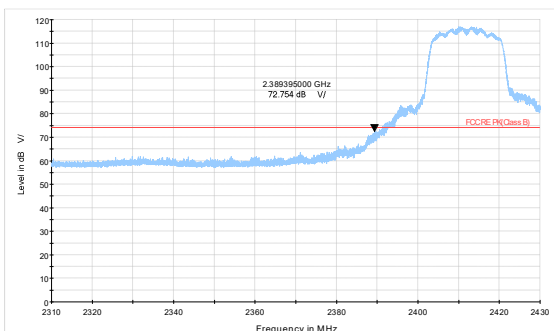
802.11g-Channel 9 Peak



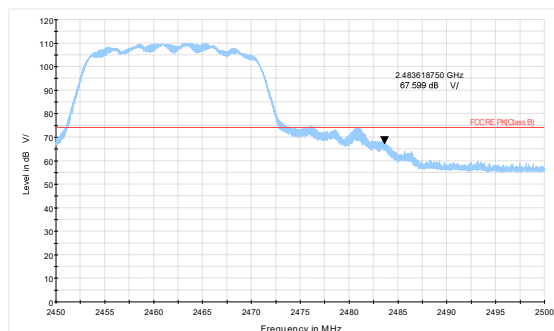
802.11g-Channel 3 Average



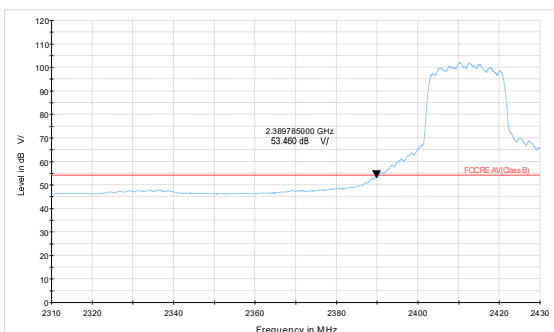
802.11g-Channel 9 Average



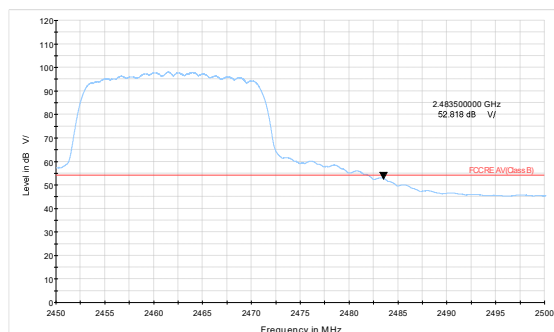
802.11n HT20-Channel 1 Peak



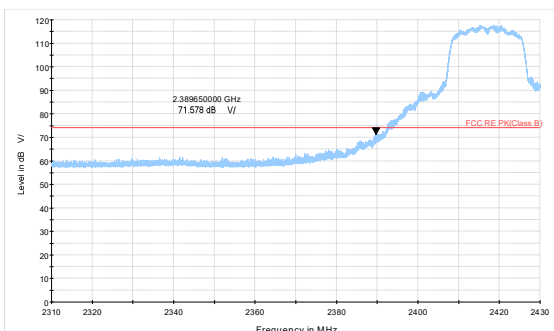
802.11n HT20-Channel 11 Peak



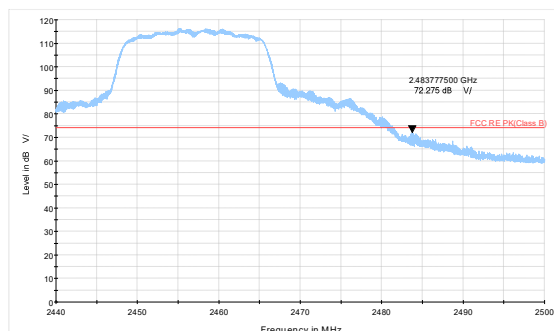
802.11n HT20-Channel 1 Average



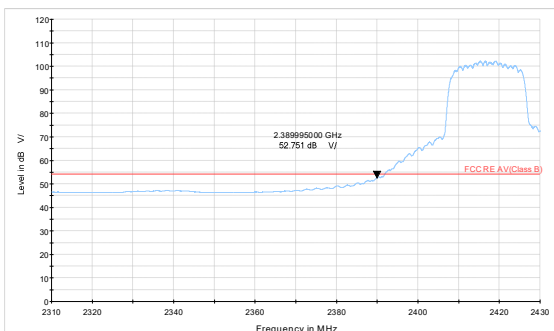
802.11n HT20-Channel 11 Average



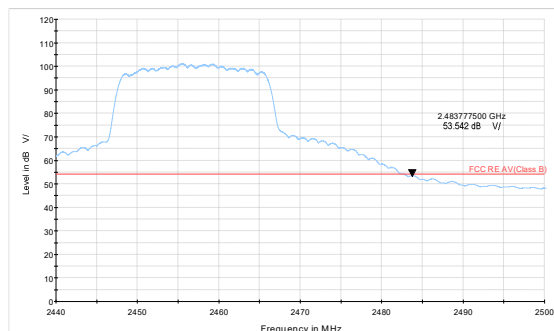
802.11n HT20-Channel 2 Peak



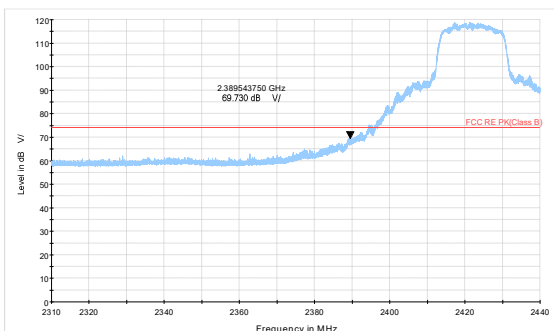
802.11n HT20-Channel 10 Peak



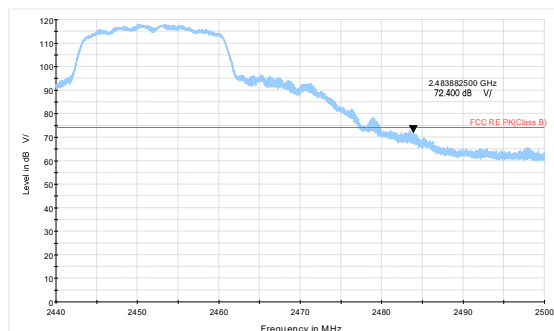
802.11n HT20-Channel 2 Average



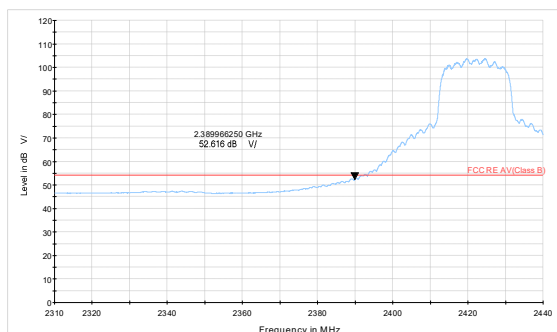
802.11n HT20-Channel 10 Average



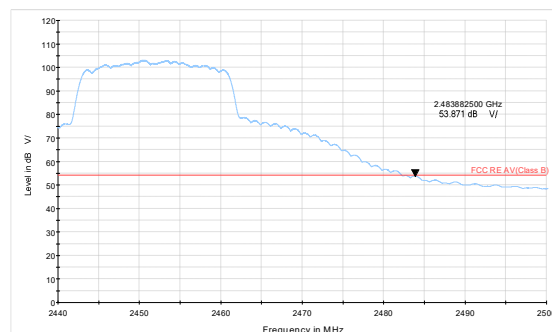
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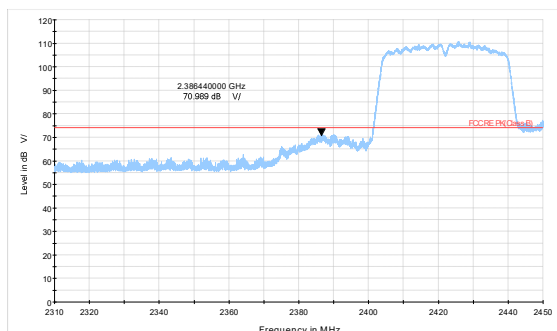
802.11n HT20-Channel 9 Peak



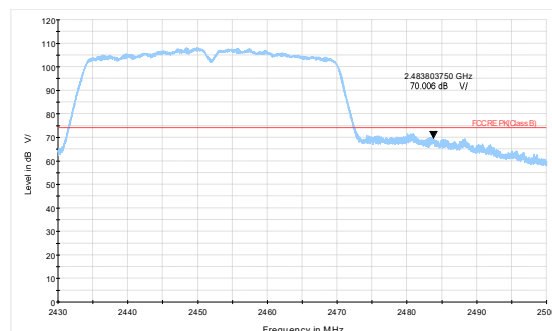
802.11n HT20-Channel 3 Average



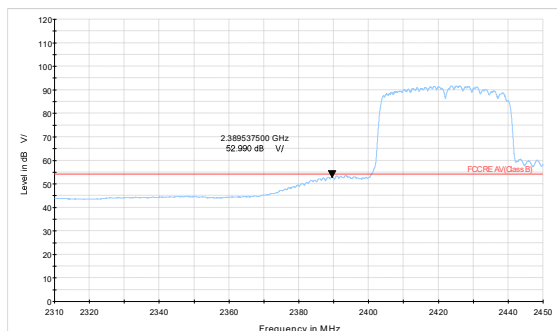
802.11n HT20-Channel 9 Average



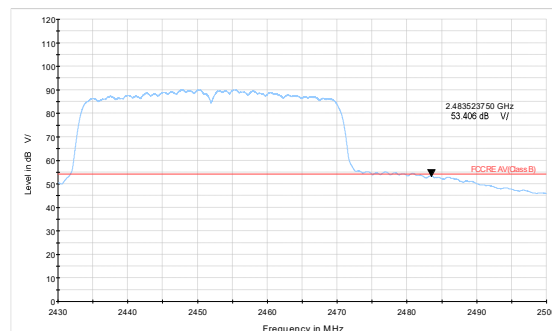
802.11n HT40-Channel 3 Peak



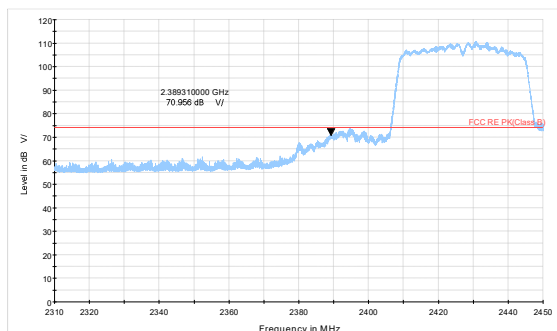
802.11n HT40-Channel 9 Peak



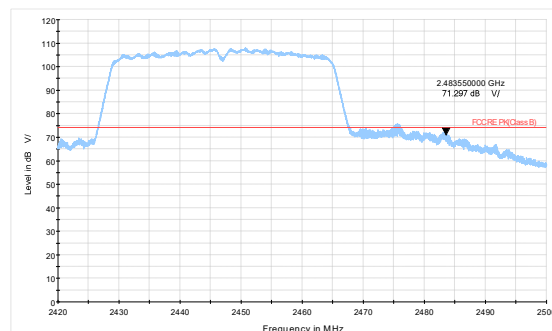
802.11n HT40-Channel 3 Average



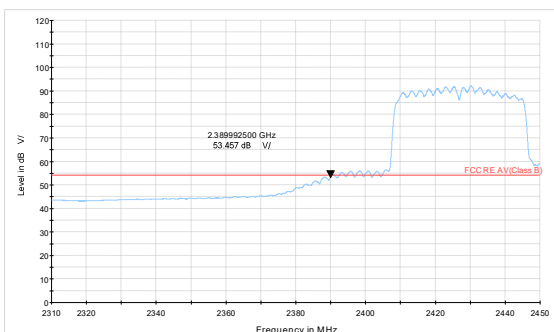
802.11n HT40-Channel 9 Average



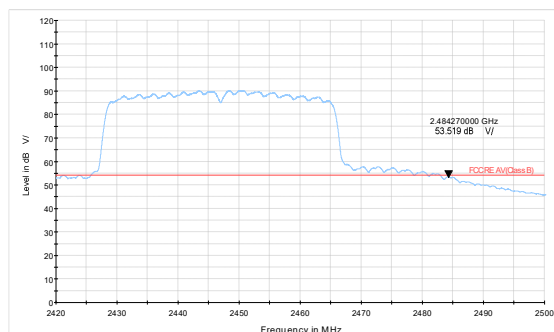
802.11n HT40-Channel 4 Peak



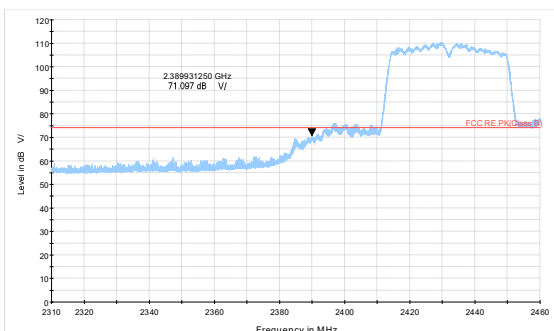
802.11n HT40-Channel 8 Peak



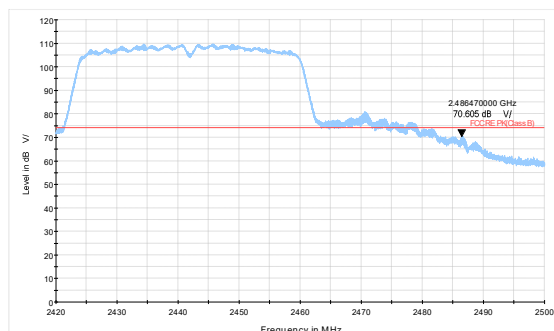
802.11n HT40-Channel 4 Average



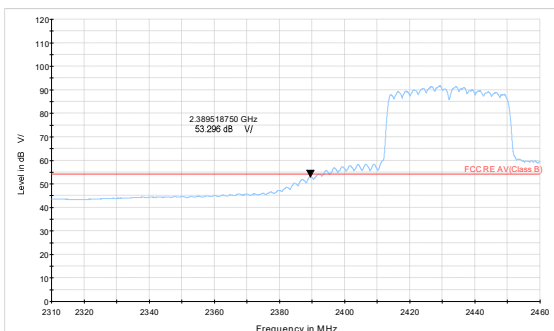
802.11n HT40-Channel 8 Average



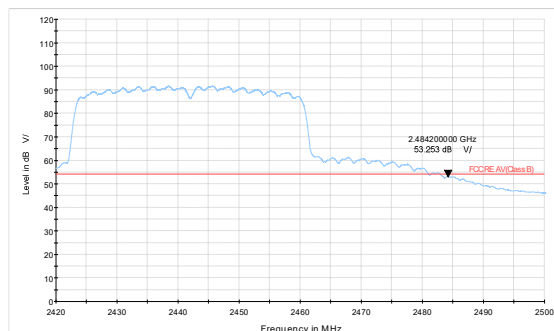
802.11n HT40-Channel 5 Peak



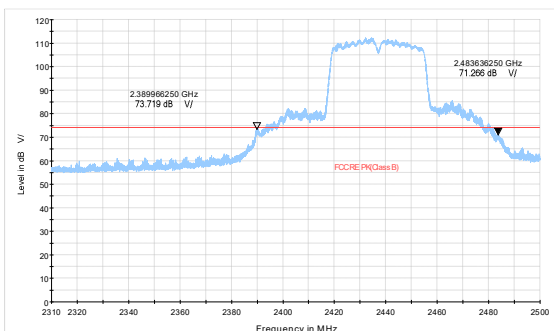
802.11n HT40-Channel 7 Peak



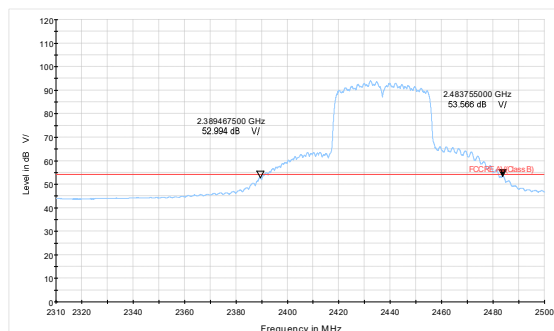
802.11n HT40-Channel 5 Average



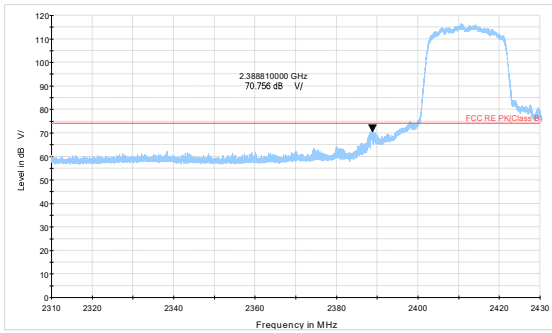
802.11n HT40-Channel 7 Average



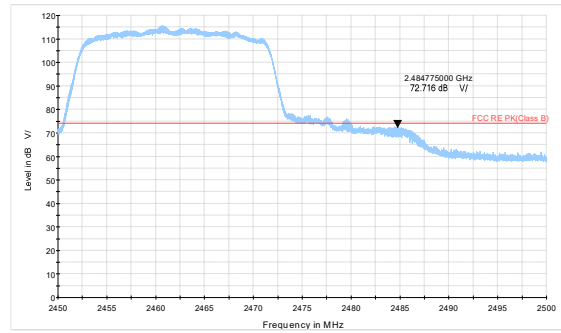
802.11n HT40-Channel 6 Peak



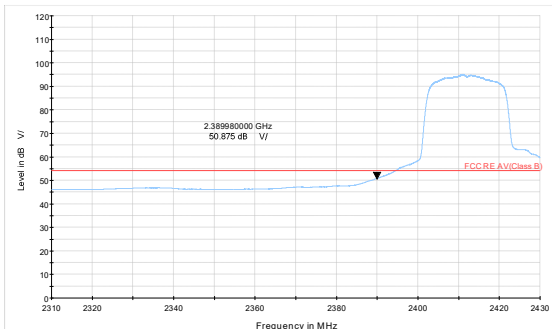
802.11n HT40-Channel 6 Average



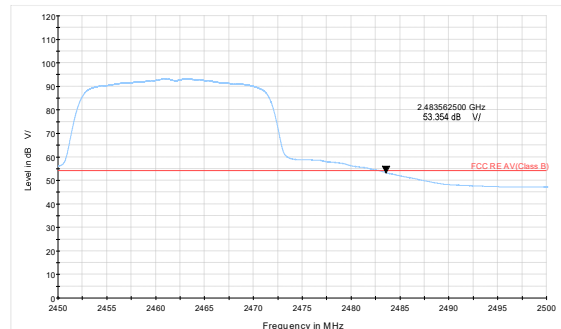
802.11ax HE20-Channel 1 Peak



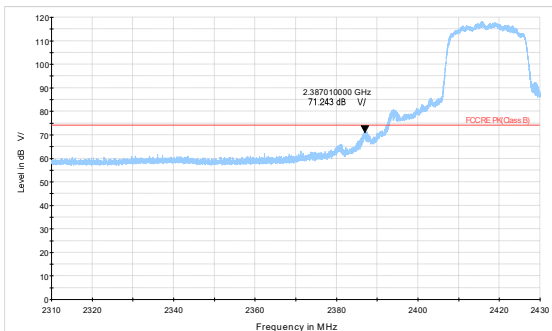
802.11ax HE20-Channel 11 Peak



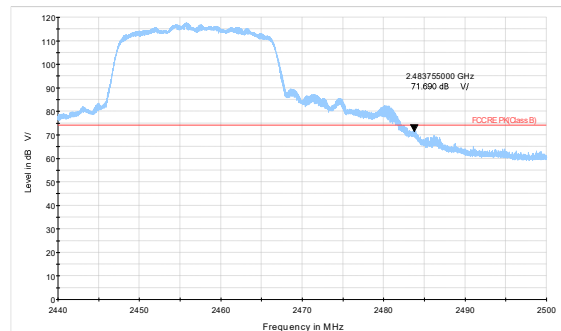
802.11ax HE20-Channel 1 Average



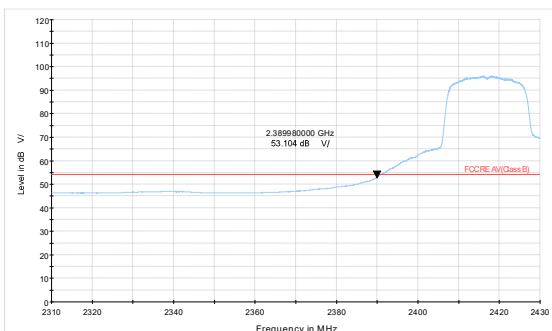
802.11ax HE20-Channel 11 Average



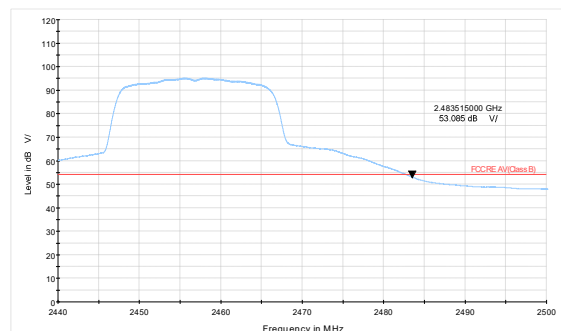
802.11ax HE20-Channel 2 Peak



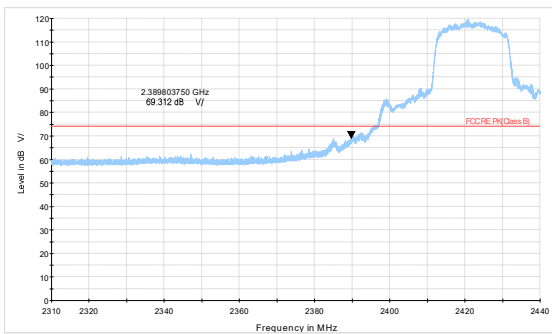
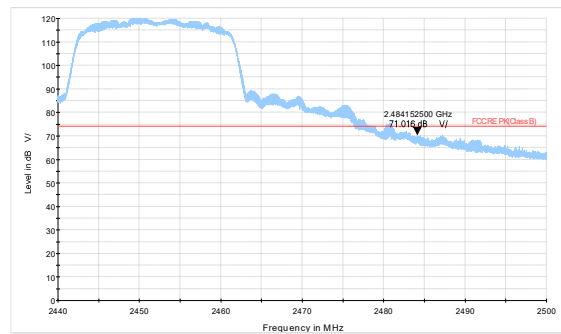
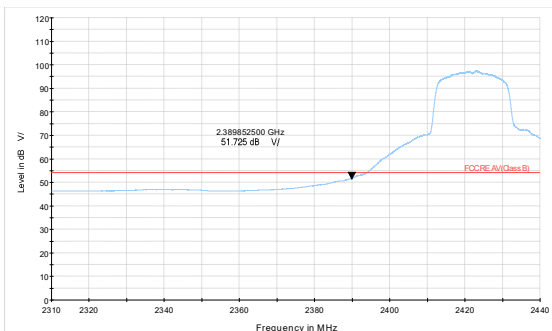
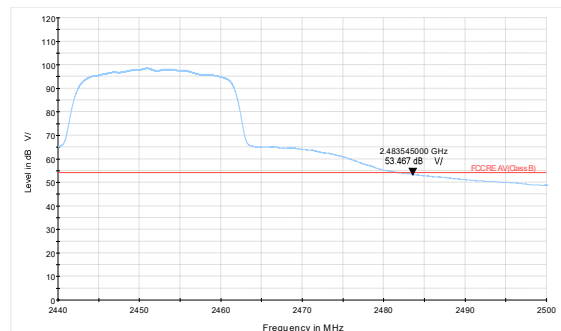
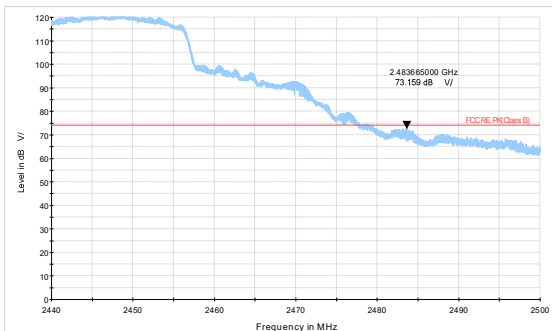
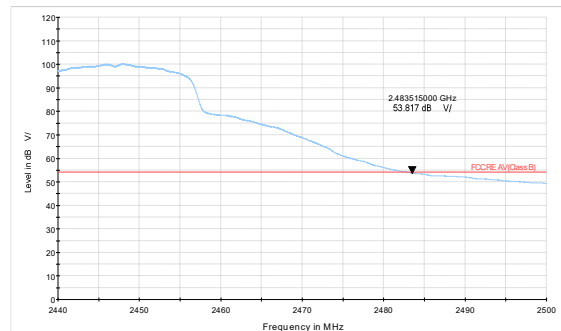
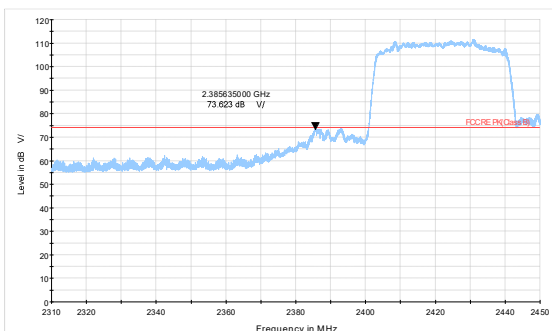
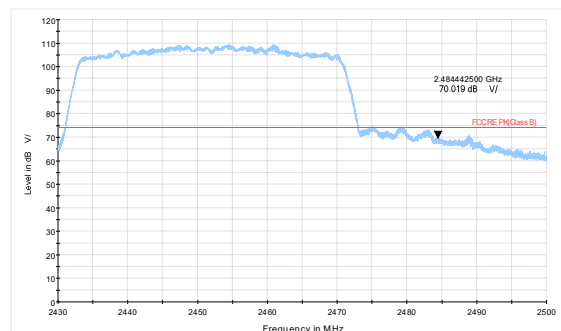
802.11ax HE20-Channel 10 Peak

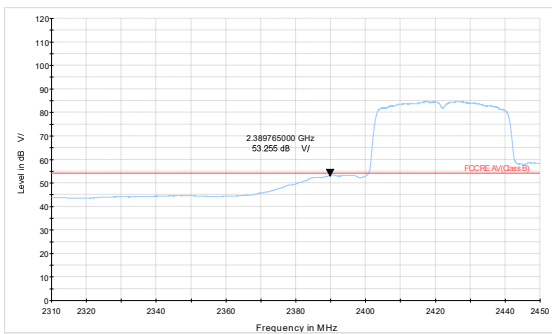


802.11ax HE20-Channel 2 Average

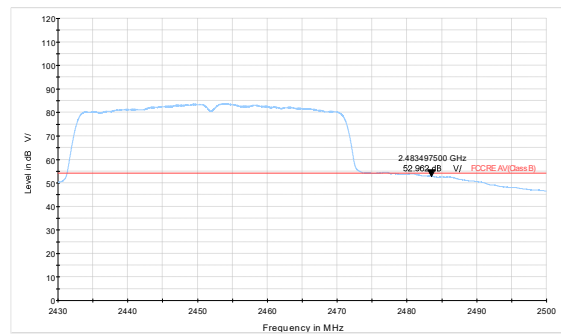


802.11ax HE20-Channel 10 Average

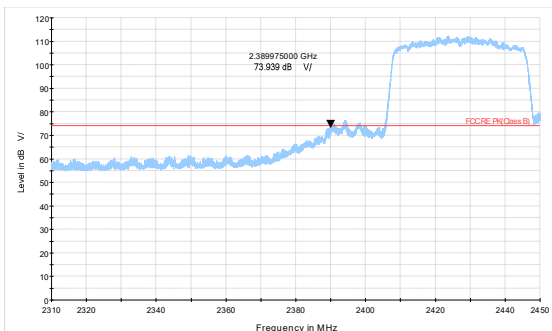

802.11ax HE20-Channel 3 Peak

802.11ax HE20-Channel 9 Peak

802.11ax HE20-Channel 3 Average

802.11ax HE20-Channel 9 Average

802.11ax HE20-Channel 8 Peak

802.11ax HE20-Channel 8 Average

802.11ax HE40-Channel 3 Peak

802.11ax HE40-Channel 9 Peak



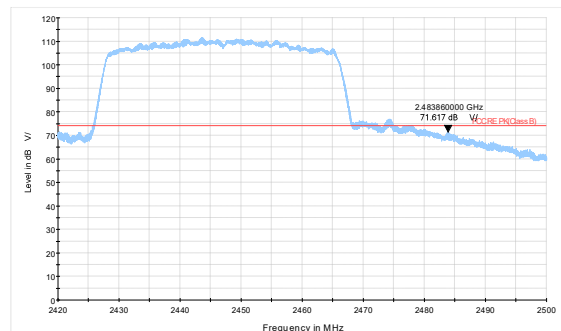
802.11ax HE40-Channel 3 Average



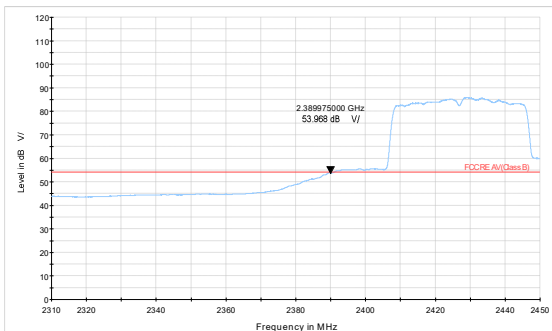
802.11ax HE40-Channel 9 Average



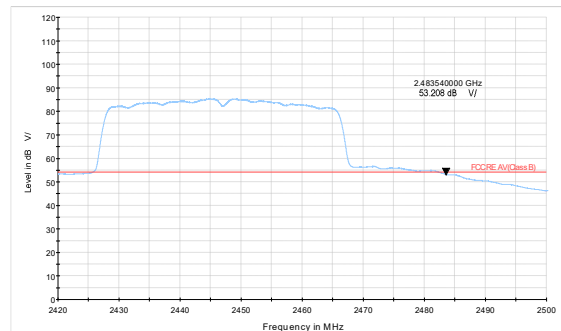
802.11ax HE40-Channel 4 Peak



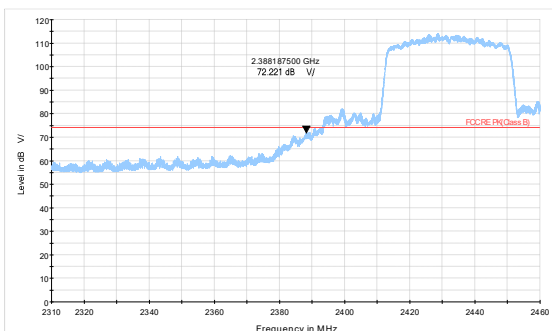
802.11ax HE40-Channel 8 Peak



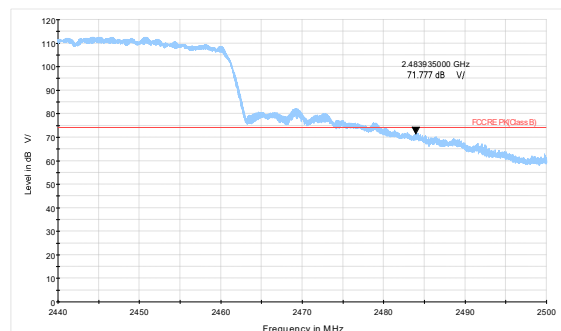
802.11ax HE40-Channel 4 Average



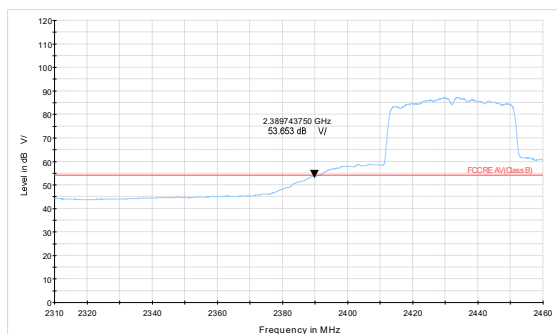
802.11ax HE40-Channel 8 Average



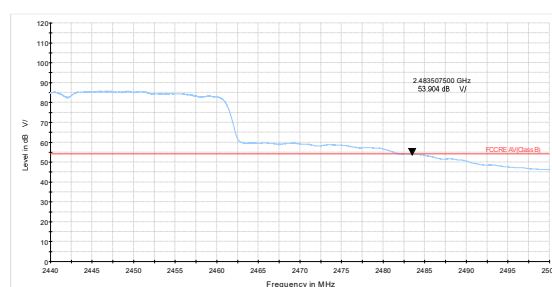
802.11ax HE40-Channel 5 Peak



802.11ax HE40-Channel 7 Peak



802.11ax HE40-Channel 5 Average



802.11ax HE40-Channel 7 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

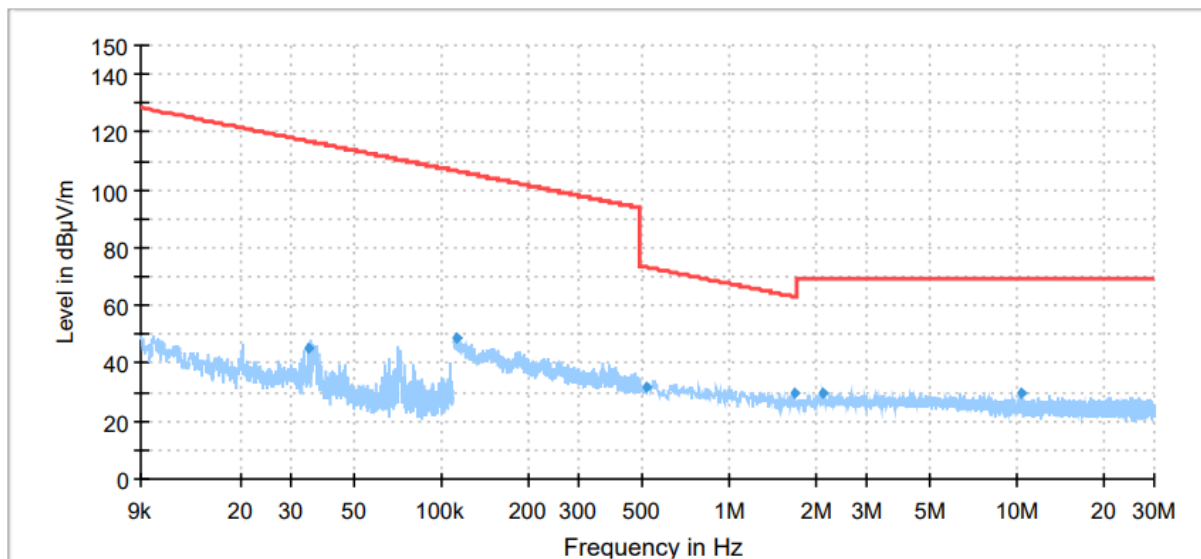
For above 1GHz

 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:

Both **AOT** antenna and **INPAQ** antenna have been validated, and the worst-performing antenna (**AOT** antenna) was selected for testing and recorded in the report.

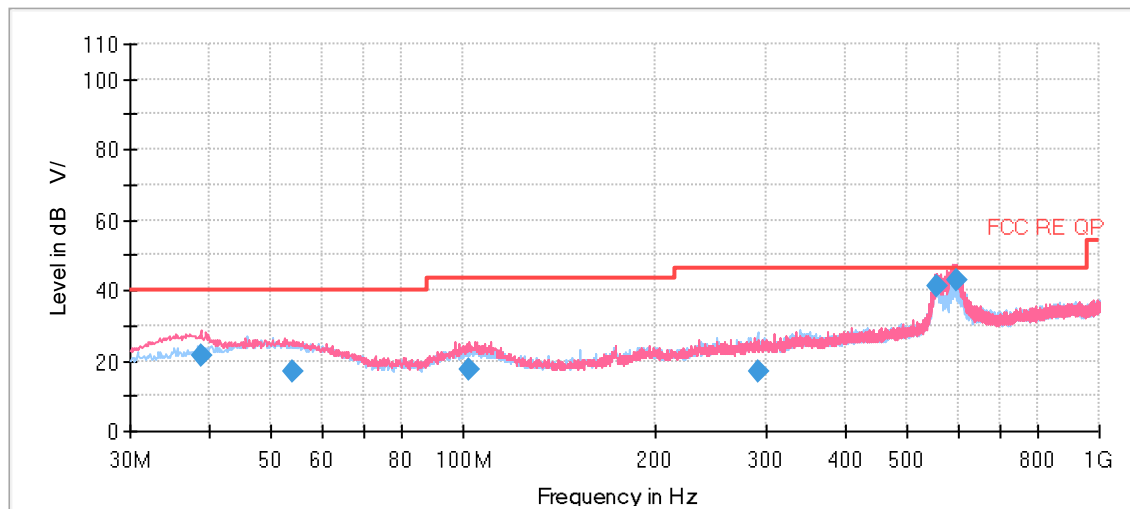
During the test, the Radiates Emission from 9kHz to 1GHz was performed in all modes with all channels. The test data of the worst-case condition was recorded in this report.



Radiates Emission from 9kHz to 30MHz

Final Result

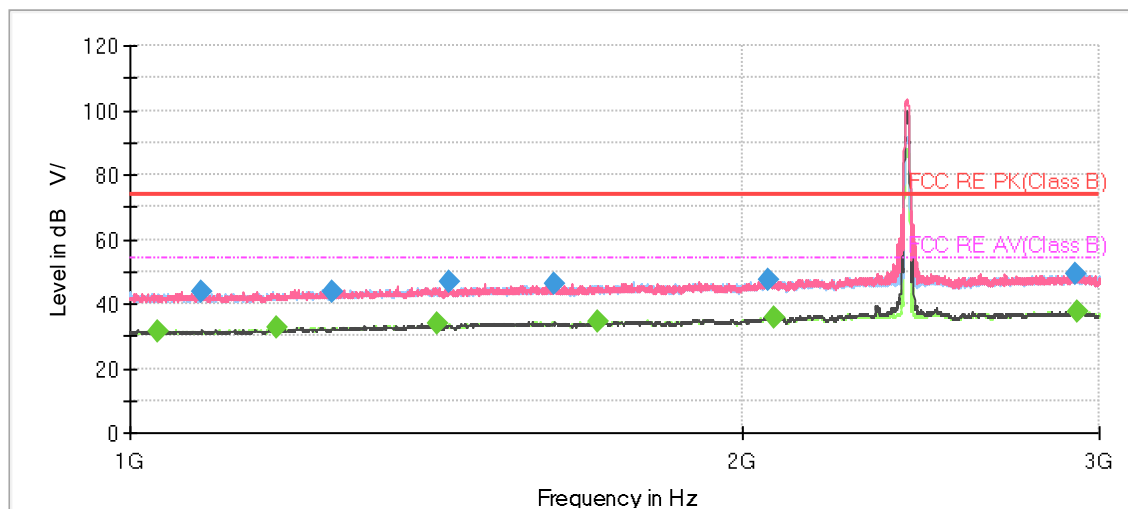
Frequency (MHz)	MaxPeak (dB $\mu\text{V/m}$)	Limit (dB $\mu\text{V/m}$)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB/m)
0.03	45.21	116.79	71.57	500.00	0.200	V	120.00	17
0.11	48.50	106.61	58.11	150.00	9.000	V	106.00	17
0.52	32.15	73.29	41.14	150.00	9.000	V	159.00	17
1.69	29.78	63.04	33.26	150.00	9.000	V	329.00	17
2.13	29.80	69.50	39.70	150.00	9.000	V	358.00	17
10.27	29.65	69.50	39.85	150.00	9.000	V	313.00	17



Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
38.730000	21.26	40.00	18.74	118.0	V	330.0	19.5
54.128750	17.07	40.00	22.94	106.0	V	182.0	20.9
102.386250	17.39	43.50	26.11	105.0	V	304.0	19.2
290.323750	17.19	46.00	28.81	215.0	H	129.0	20.9
555.376250	41.38	46.00	4.62	121.0	V	100.0	26.2
597.207500	43.10	46.00	2.90	103.0	V	4.0	27.3

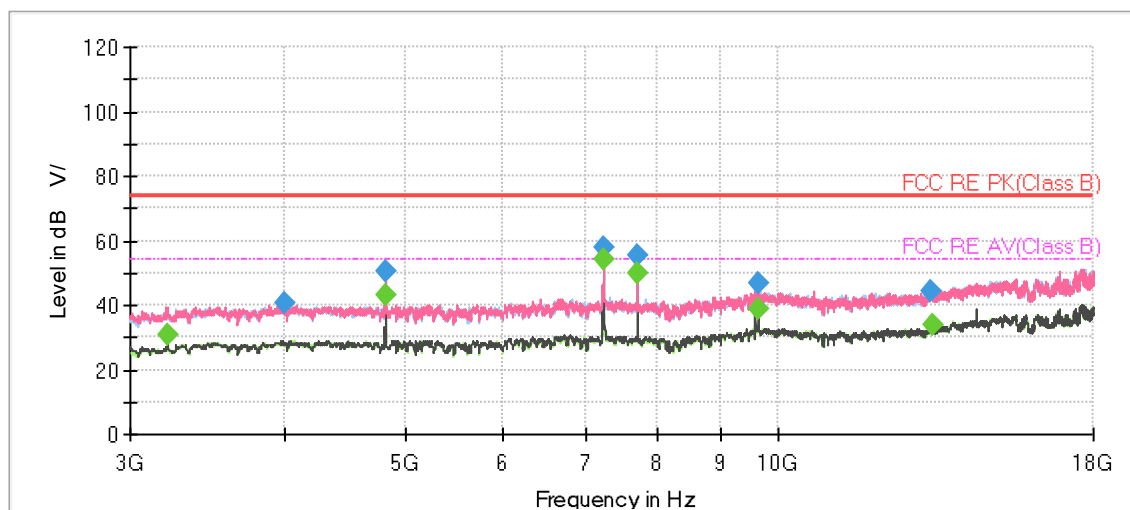
802.11b CH1



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

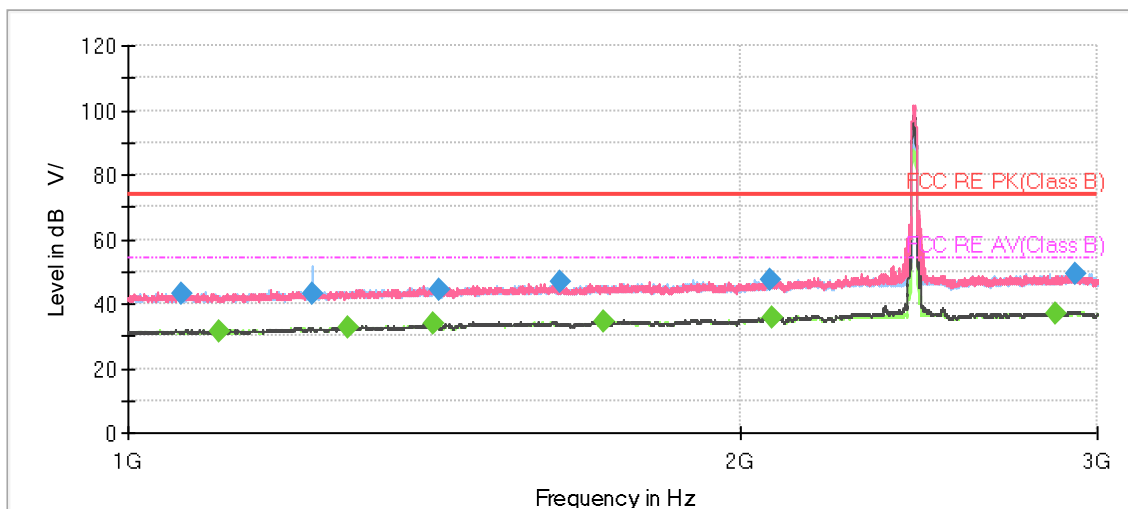
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1031.250000	---	31.52	54.00	22.48	500.0	100.0	H	292.0	1.0
1085.250000	43.82	---	74.00	30.18	500.0	200.0	H	14.0	1.4
1181.000000	---	32.32	54.00	21.68	500.0	200.0	V	312.0	2.3
1256.250000	43.87	---	74.00	30.13	500.0	100.0	H	223.0	2.9
1416.000000	---	33.61	54.00	20.39	500.0	100.0	V	135.0	3.9
1434.750000	46.72	---	74.00	27.28	500.0	100.0	H	133.0	4.0
1615.750000	46.06	---	74.00	27.94	500.0	200.0	V	271.0	4.9
1697.500000	---	34.63	54.00	19.37	500.0	100.0	H	323.0	5.2
2062.500000	47.35	---	74.00	26.65	500.0	200.0	V	231.0	6.8
2073.250000	---	35.84	54.00	18.16	500.0	100.0	V	301.0	6.9
2920.000000	49.35	---	74.00	24.65	500.0	200.0	V	253.0	9.4
2928.000000	---	37.75	54.00	16.25	500.0	100.0	V	69.0	9.3



Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3215.625000	---	30.85	54.00	23.15	500.0	200.0	V	171.0	-9.9
3993.750000	40.56	---	74.00	33.44	500.0	200.0	V	70.0	-6.8
4822.500000	---	42.93	54.00	11.07	500.0	200.0	V	23.0	-6.1
4822.500000	50.41	---	74.00	23.59	500.0	200.0	V	23.0	-6.1
7233.750000	---	53.86	54.00	0.14	500.0	200.0	V	153.0	-2.9
7233.750000	57.91	---	74.00	16.09	500.0	200.0	V	153.0	-2.9
7717.500000	55.35	---	74.00	18.65	500.0	200.0	V	333.0	-2.5
7717.500000	---	50.10	54.00	3.90	500.0	200.0	V	333.0	-2.5
9646.875000	47.04	---	74.00	26.96	500.0	200.0	V	29.0	-0.5
9648.750000	---	38.74	54.00	15.26	500.0	200.0	V	29.0	-0.5
13320.000000	44.59	---	74.00	29.41	500.0	200.0	V	212.0	2.3
13346.250000	---	33.91	54.00	20.09	500.0	200.0	H	350.0	2.4

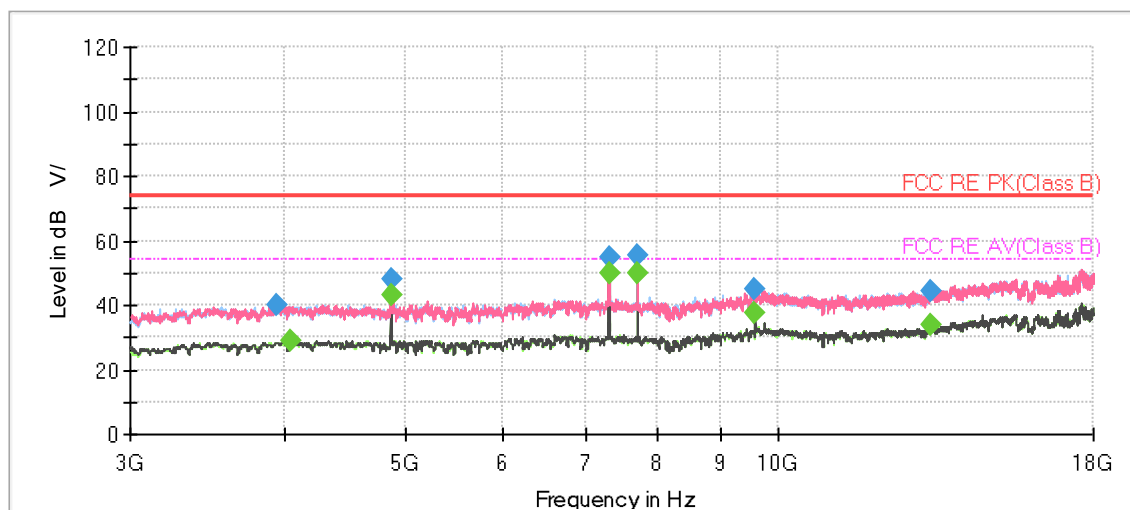
802.11b CH6



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

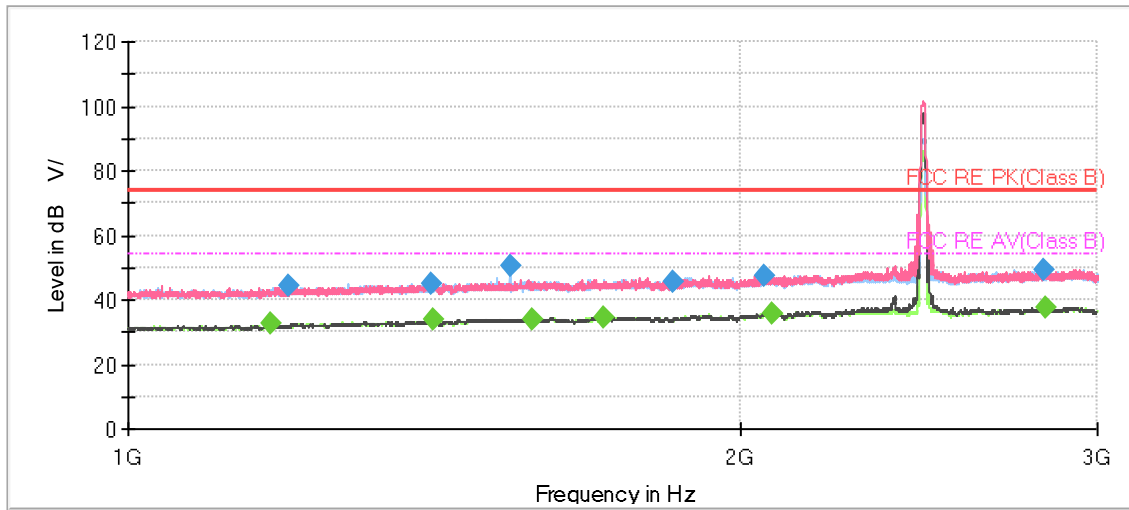
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1062.750000	42.84	---	74.00	31.16	500.0	200.0	H	16.0	1.2
1108.250000	---	31.37	54.00	22.63	500.0	100.0	H	257.0	1.5
1232.750000	43.16	---	74.00	30.84	500.0	200.0	V	228.0	2.8
1282.000000	---	32.70	54.00	21.30	500.0	200.0	H	141.0	3.1
1413.250000	---	33.79	54.00	20.21	500.0	200.0	V	207.0	3.9
1421.500000	44.30	---	74.00	29.70	500.0	100.0	V	130.0	3.9
1633.500000	46.66	---	74.00	27.34	500.0	200.0	V	241.0	5.0
1713.250000	---	34.63	54.00	19.37	500.0	200.0	V	70.0	5.3
2068.500000	47.41	---	74.00	26.59	500.0	200.0	V	0.0	6.9
2077.250000	---	35.88	54.00	18.12	500.0	200.0	V	351.0	7.0
2861.750000	---	36.72	54.00	17.28	500.0	200.0	H	0.0	9.2
2930.000000	49.45	---	74.00	24.55	500.0	100.0	V	83.0	9.3



Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3943.125000	40.11	---	74.00	33.89	500.0	200.0	H	129.0	-7.2
4036.875000	---	29.00	54.00	25.00	500.0	200.0	H	258.0	-6.7
4873.125000	---	43.15	54.00	10.85	500.0	200.0	V	189.0	-5.8
4873.125000	47.79	---	74.00	26.21	500.0	200.0	V	189.0	-5.8
7312.500000	---	50.13	54.00	3.87	500.0	200.0	H	282.0	-3.0
7312.500000	54.65	---	74.00	19.35	500.0	200.0	H	282.0	-3.0
7717.500000	55.14	---	74.00	18.86	500.0	200.0	V	328.0	-2.5
7717.500000	---	49.86	54.00	4.14	500.0	200.0	V	328.0	-2.5
9600.000000	44.62	---	74.00	29.38	500.0	200.0	V	29.0	-0.7
9600.000000	---	37.76	54.00	16.24	500.0	200.0	V	29.0	-0.7
13316.250000	44.36	---	74.00	29.64	500.0	200.0	V	136.0	2.3
13321.875000	---	33.82	54.00	20.18	500.0	200.0	V	112.0	2.3

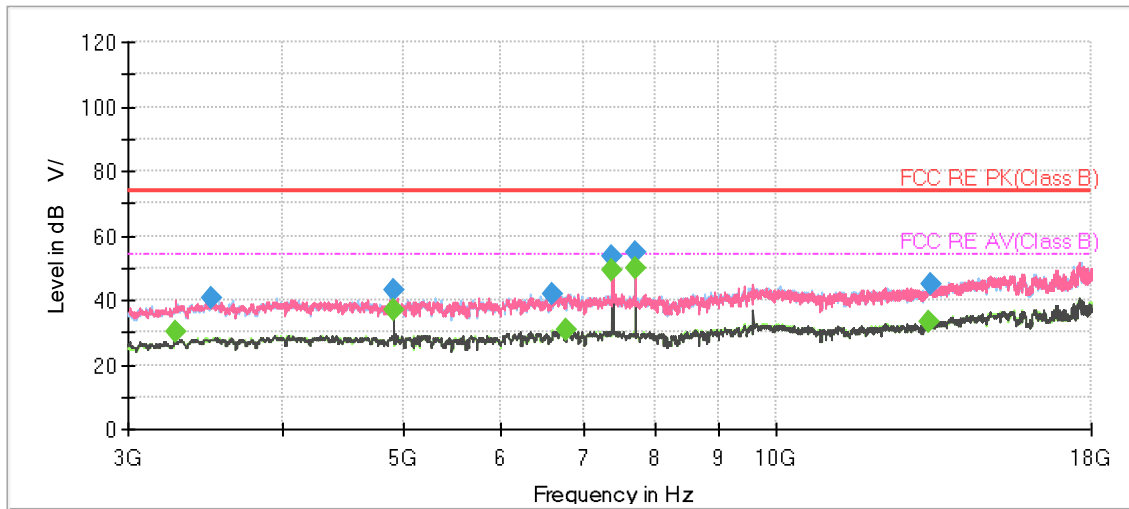
802.11b CH11



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

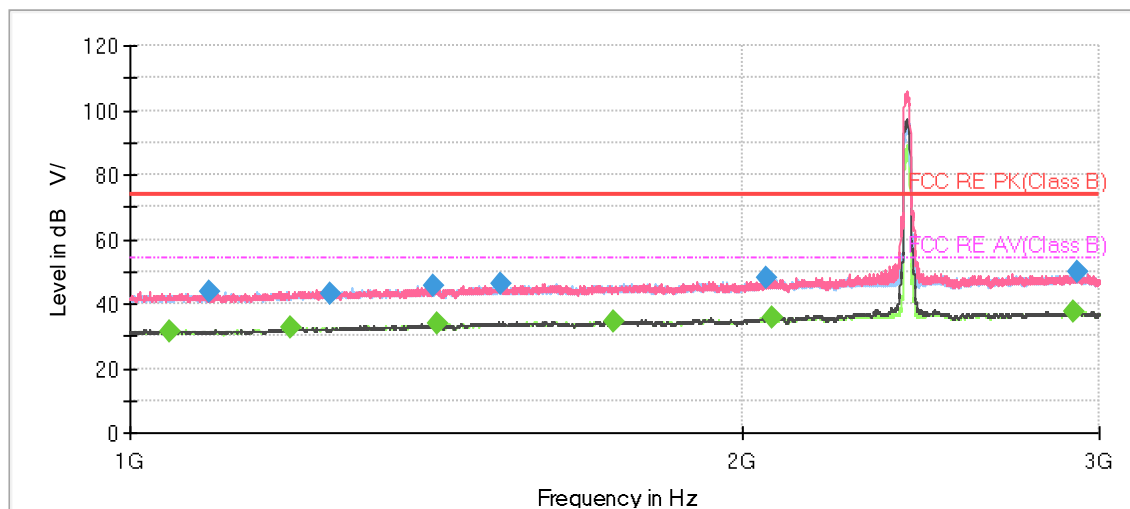
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1176.250000	---	32.34	54.00	21.66	500.0	100.0	V	50.0	2.2
1199.000000	44.53	---	74.00	29.47	500.0	100.0	V	43.0	2.6
1410.500000	45.10	---	74.00	28.90	500.0	200.0	V	3.0	3.9
1414.500000	---	33.71	54.00	20.29	500.0	100.0	V	127.0	3.9
1541.250000	50.68	---	74.00	23.32	500.0	100.0	H	87.0	4.5
1580.750000	---	33.76	54.00	20.24	500.0	200.0	H	5.0	4.7
1713.000000	---	34.65	54.00	19.35	500.0	200.0	H	0.0	5.3
1855.750000	45.58	---	74.00	28.42	500.0	100.0	V	0.0	5.9
2058.000000	47.29	---	74.00	26.71	500.0	200.0	H	35.0	6.8
2075.750000	---	35.81	54.00	18.19	500.0	100.0	V	298.0	7.0
2821.500000	49.48	---	74.00	24.52	500.0	100.0	H	303.0	9.1
2827.000000	---	37.30	54.00	16.70	500.0	100.0	H	16.0	9.1



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)
3281.250000	---	30.19	54.00	23.81	500.0	200.0	V	20.0	-9.3
3500.625000	40.57	---	74.00	33.43	500.0	200.0	H	171.0	-8.2
4923.750000	---	36.82	54.00	17.18	500.0	200.0	V	167.0	-5.3
4923.750000	42.78	---	74.00	31.22	500.0	200.0	V	167.0	-5.3
6613.125000	42.04	---	74.00	31.96	500.0	200.0	V	330.0	-3.4
6785.625000	---	30.61	54.00	23.39	500.0	200.0	H	189.0	-3.3
7387.500000	53.52	---	74.00	20.48	500.0	200.0	V	150.0	-2.8
7387.500000	---	49.16	54.00	4.84	500.0	200.0	V	150.0	-2.8
7717.500000	55.06	---	74.00	18.94	500.0	200.0	V	330.0	-2.5
7717.500000	---	49.93	54.00	4.07	500.0	200.0	V	330.0	-2.5
13312.500000	---	33.51	54.00	20.49	500.0	200.0	H	236.0	2.3
13350.000000	44.84	---	74.00	29.16	500.0	200.0	H	309.0	2.4

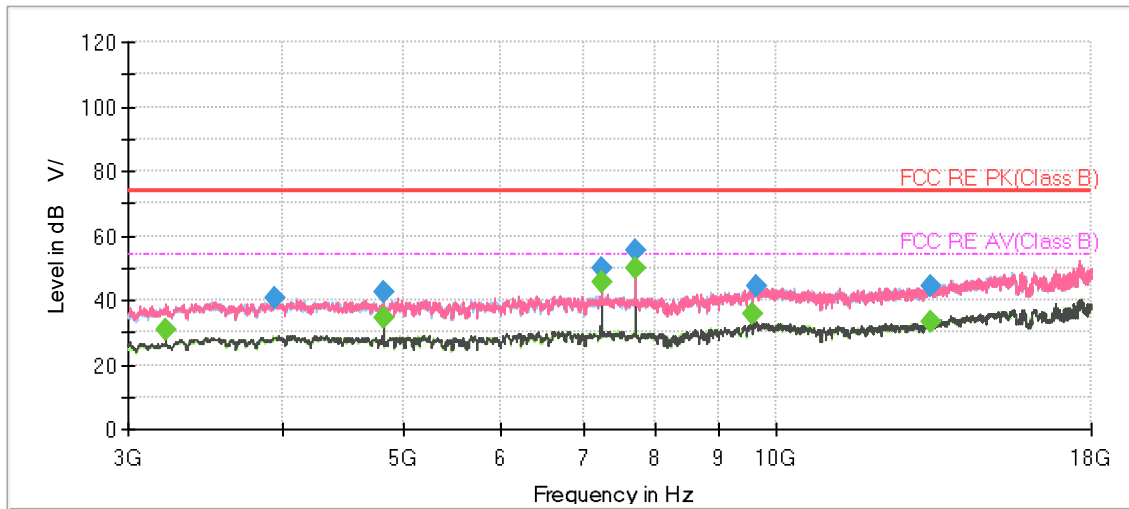
802.11g CH1



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

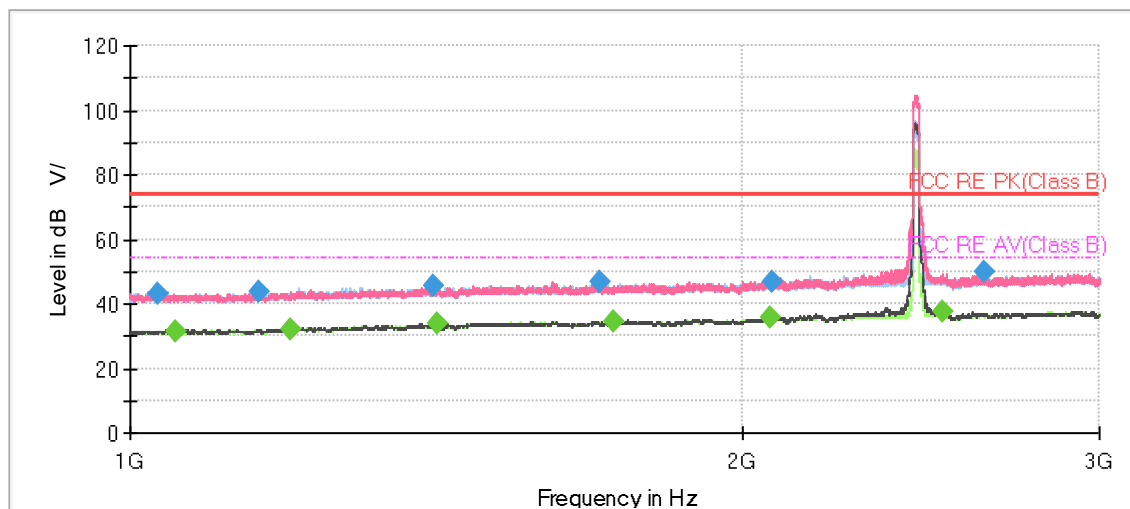
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1046.000000	---	31.38	54.00	22.62	500.0	200.0	H	347.0	1.1
1093.500000	43.68	---	74.00	30.32	500.0	100.0	H	113.0	1.4
1200.250000	---	32.63	54.00	21.37	500.0	100.0	H	0.0	2.7
1254.750000	43.11	---	74.00	30.89	500.0	100.0	H	252.0	2.8
1410.500000	45.54	---	74.00	28.46	500.0	100.0	V	182.0	3.9
1416.000000	---	33.86	54.00	20.14	500.0	100.0	V	308.0	3.9
1520.500000	46.16	---	74.00	27.84	500.0	200.0	H	55.0	4.4
1730.750000	---	34.57	54.00	19.43	500.0	100.0	V	204.0	5.3
2056.250000	47.72	---	74.00	26.28	500.0	200.0	H	334.0	6.8
2068.500000	---	35.73	54.00	18.27	500.0	200.0	H	275.0	6.9
2916.250000	---	37.75	54.00	16.25	500.0	100.0	V	102.0	9.4
2925.000000	49.69	---	74.00	24.31	500.0	200.0	H	311.0	9.3



Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3215.625000	---	30.52	54.00	23.48	500.0	200.0	V	171.0	-9.9
3945.000000	40.62	---	74.00	33.38	500.0	200.0	H	260.0	-7.2
4822.500000	---	34.69	54.00	19.31	500.0	200.0	V	25.0	-6.1
4822.500000	42.21	---	74.00	31.79	500.0	200.0	V	25.0	-6.1
7233.750000	50.13	---	74.00	23.87	500.0	200.0	V	171.0	-2.9
7233.750000	---	45.52	54.00	8.48	500.0	200.0	V	171.0	-2.9
7717.500000	55.26	---	74.00	18.74	500.0	200.0	V	333.0	-2.5
7717.500000	---	49.75	54.00	4.25	500.0	200.0	V	333.0	-2.5
9600.000000	---	35.51	54.00	18.49	500.0	200.0	V	32.0	-0.7
9648.750000	44.39	---	74.00	29.61	500.0	200.0	V	32.0	-0.5
13348.125000	44.39	---	74.00	29.61	500.0	200.0	V	165.0	2.4
13351.875000	---	33.53	54.00	20.47	500.0	200.0	H	278.0	2.4

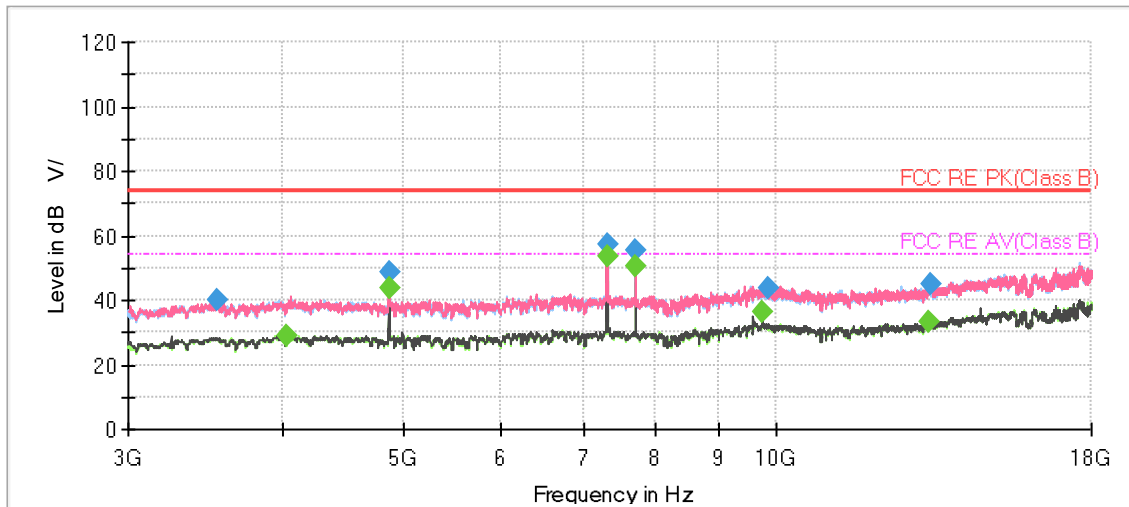
802.11g CH6



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

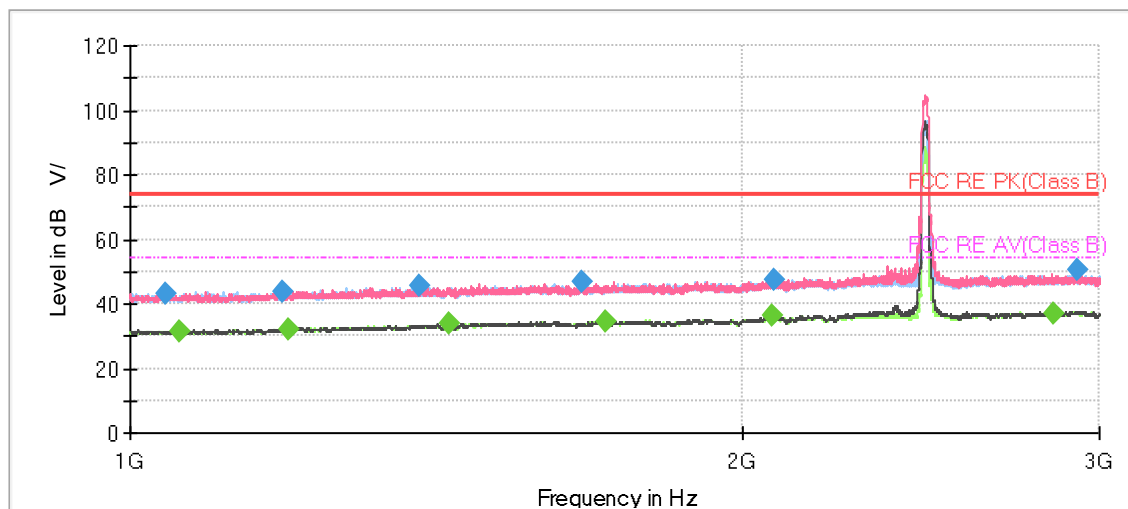
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1031.000000	42.94	---	74.00	31.06	500.0	100.0	V	281.0	1.0
1052.750000	---	31.27	54.00	22.73	500.0	100.0	H	145.0	1.1
1157.250000	43.62	---	74.00	30.38	500.0	100.0	H	23.0	1.8
1199.000000	---	32.16	54.00	21.84	500.0	100.0	V	0.0	2.6
1411.500000	45.68	---	74.00	28.32	500.0	100.0	V	272.0	3.9
1417.250000	---	33.79	54.00	20.21	500.0	200.0	H	1.0	3.9
1702.750000	46.75	---	74.00	27.25	500.0	200.0	H	327.0	5.3
1730.000000	---	34.54	54.00	19.46	500.0	100.0	V	74.0	5.3
2066.500000	---	35.71	54.00	18.29	500.0	100.0	H	299.0	6.9
2069.750000	47.07	---	74.00	26.93	500.0	200.0	V	162.0	6.9
2512.750000	---	37.83	54.00	16.17	500.0	200.0	V	32.0	8.5
2635.750000	49.66	---	74.00	24.34	500.0	200.0	H	230.0	8.6



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)
3547.500000	40.25	---	74.00	33.75	500.0	200.0	V	28.0	-8.3
4035.000000	---	28.96	54.00	25.04	500.0	200.0	V	107.0	-6.7
4873.125000	---	43.98	54.00	10.02	500.0	200.0	V	28.0	-5.8
4873.125000	48.60	---	74.00	25.40	500.0	200.0	V	28.0	-5.8
7312.500000	57.38	---	74.00	16.62	500.0	200.0	V	168.0	-3.0
7312.500000	---	53.26	54.00	0.74	500.0	200.0	V	168.0	-3.0
7717.500000	55.60	---	74.00	18.40	500.0	200.0	V	333.0	-2.5
7717.500000	---	50.44	54.00	3.56	500.0	200.0	V	333.0	-2.5
9748.125000	---	36.12	54.00	17.88	500.0	200.0	V	168.0	-0.5
9851.250000	43.48	---	74.00	30.52	500.0	200.0	V	89.0	-0.4
13318.125000	---	33.50	54.00	20.50	500.0	200.0	V	266.0	2.3
13342.500000	45.13	---	74.00	28.87	500.0	200.0	V	65.0	2.3

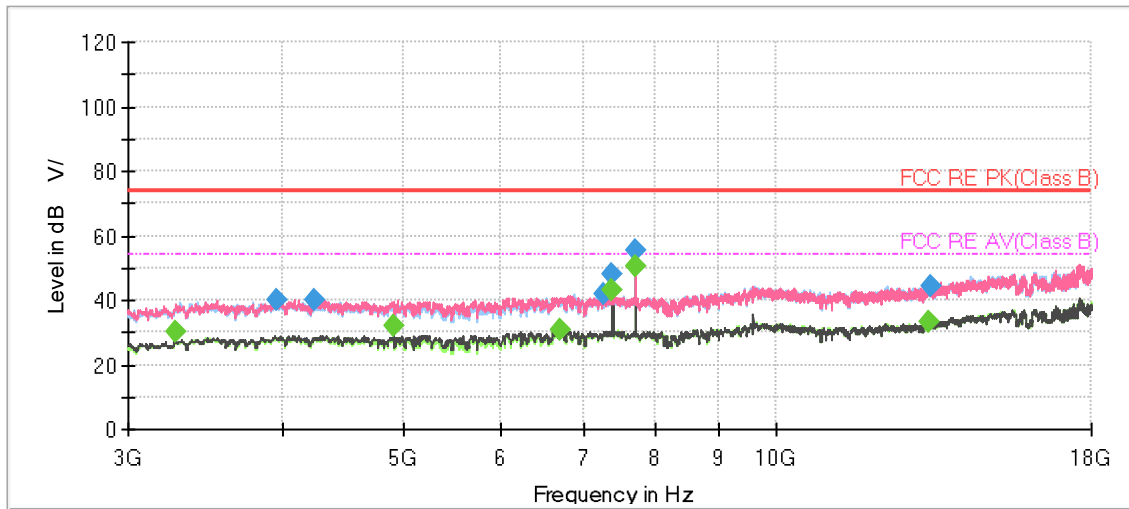
802.11g CH11



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

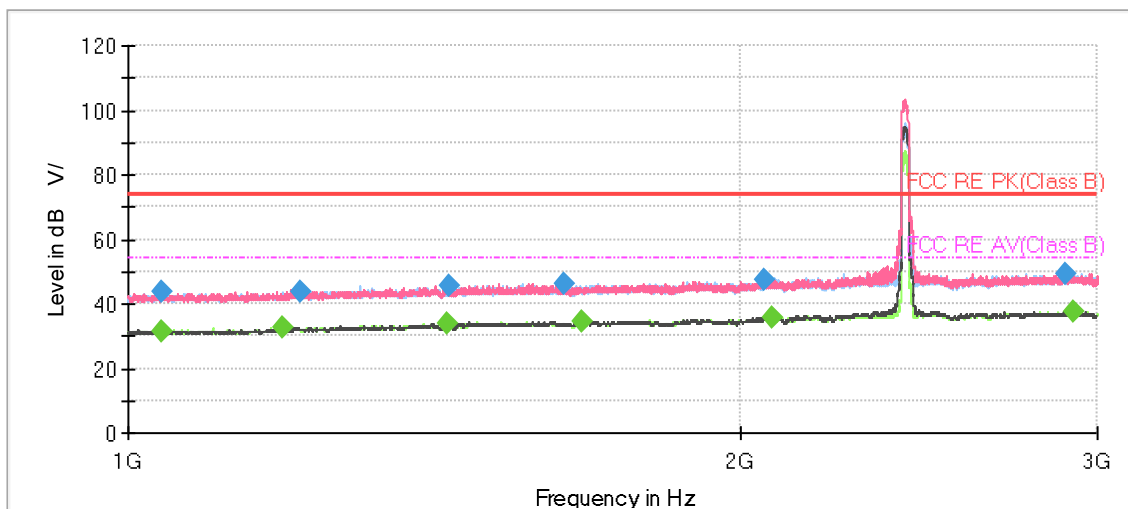
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1041.500000	42.82	---	74.00	31.18	500.0	100.0	H	0.0	1.1
1058.500000	---	31.53	54.00	22.47	500.0	100.0	V	0.0	1.2
1189.750000	43.85	---	74.00	30.15	500.0	100.0	V	142.0	2.5
1197.000000	---	32.16	54.00	21.84	500.0	200.0	H	0.0	2.6
1389.000000	45.49	---	74.00	28.51	500.0	200.0	H	141.0	3.7
1434.250000	---	33.61	54.00	20.39	500.0	100.0	V	238.0	4.0
1668.500000	46.61	---	74.00	27.39	500.0	200.0	V	128.0	5.2
1714.500000	---	34.48	54.00	19.52	500.0	100.0	V	211.0	5.3
2070.750000	---	36.02	54.00	17.98	500.0	100.0	V	284.0	6.9
2073.500000	47.60	---	74.00	26.40	500.0	100.0	V	301.0	6.9
2850.250000	---	36.88	54.00	17.12	500.0	200.0	H	237.0	9.2
2926.250000	50.26	---	74.00	23.74	500.0	100.0	V	185.0	9.3



Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3281.250000	---	30.46	54.00	23.54	500.0	200.0	V	58.0	-9.3
3956.250000	40.07	---	74.00	33.93	500.0	200.0	V	243.0	-7.1
4246.875000	40.27	---	74.00	33.73	500.0	200.0	V	82.0	-6.6
4923.750000	---	31.84	54.00	22.16	500.0	200.0	V	26.0	-5.3
6710.625000	---	30.79	54.00	23.21	500.0	200.0	V	358.0	-3.5
7280.625000	41.76	---	74.00	32.24	500.0	200.0	V	33.0	-2.9
7383.750000	---	42.79	54.00	11.21	500.0	200.0	V	150.0	-2.8
7387.500000	48.01	---	74.00	25.99	500.0	200.0	V	211.0	-2.8
7717.500000	55.45	---	74.00	18.55	500.0	200.0	V	333.0	-2.5
7717.500000	---	50.28	54.00	3.72	500.0	200.0	V	333.0	-2.5
13318.125000	---	33.52	54.00	20.48	500.0	200.0	V	88.0	2.3
13335.000000	44.55	---	74.00	29.45	500.0	200.0	H	340.0	2.3

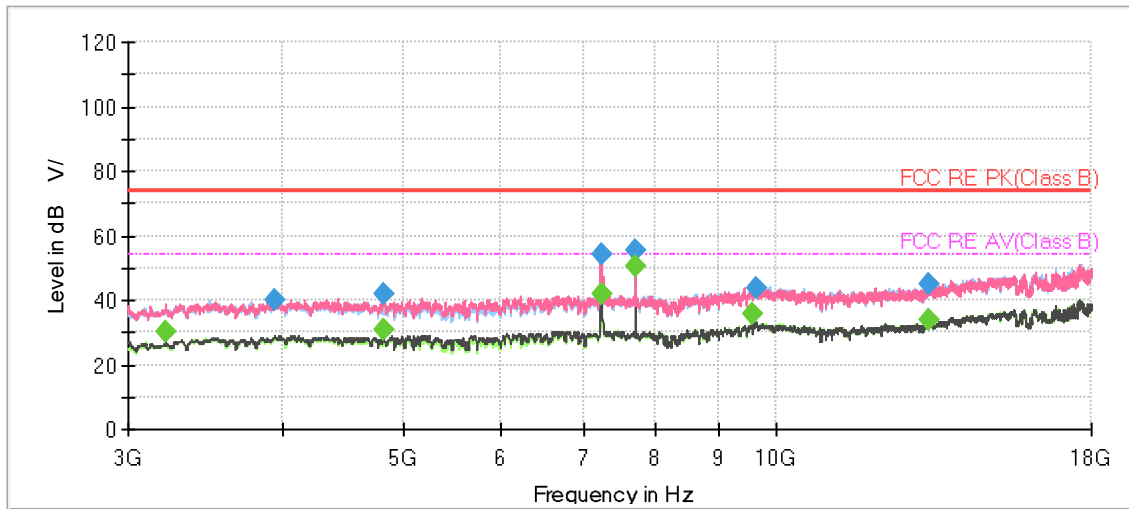
802.11n (HT20) CH1



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

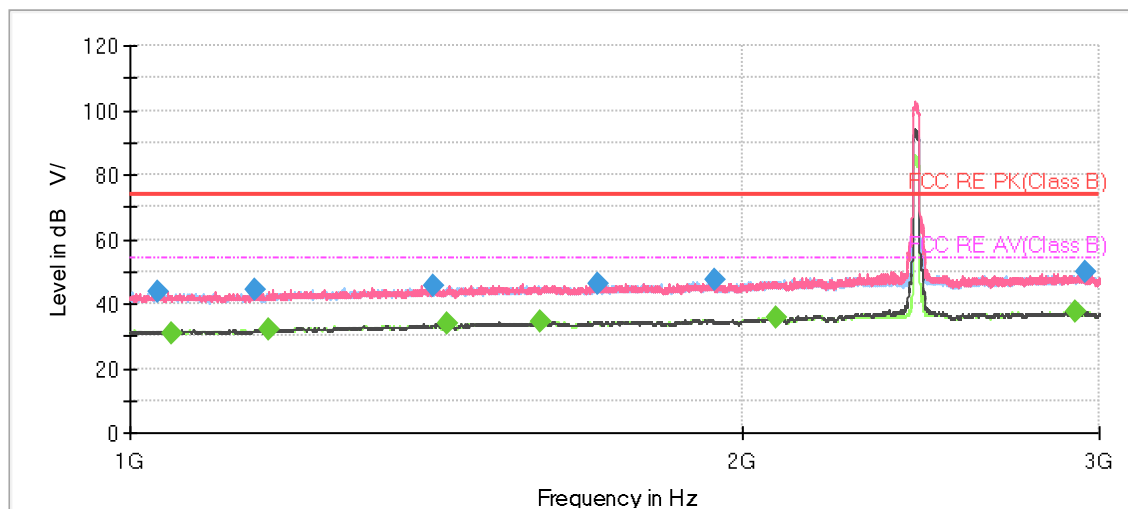
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1038.000000	43.66	---	74.00	30.34	500.0	100.0	H	177.0	1.1
1040.000000	---	31.17	54.00	22.83	500.0	100.0	H	49.0	1.1
1190.750000	---	32.39	54.00	21.61	500.0	200.0	V	144.0	2.5
1214.750000	43.53	---	74.00	30.47	500.0	100.0	H	113.0	2.7
1436.000000	---	33.85	54.00	20.15	500.0	200.0	H	195.0	4.0
1438.750000	45.39	---	74.00	28.61	500.0	200.0	V	25.0	4.0
1637.500000	46.40	---	74.00	27.60	500.0	200.0	H	317.0	5.0
1672.000000	---	34.58	54.00	19.42	500.0	100.0	H	66.0	5.2
2057.750000	47.33	---	74.00	26.67	500.0	100.0	H	45.0	6.8
2074.750000	---	35.98	54.00	18.02	500.0	200.0	H	56.0	7.0
2893.000000	49.30	---	74.00	24.70	500.0	100.0	V	318.0	9.3
2919.250000	---	37.76	54.00	16.24	500.0	200.0	V	139.0	9.4



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)
3215.625000	---	30.08	54.00	23.92	500.0	200.0	V	171.0	-9.9
3933.750000	39.80	---	74.00	34.20	500.0	200.0	H	252.0	-7.3
4820.625000	---	30.91	54.00	23.09	500.0	200.0	V	24.0	-6.1
4822.500000	41.92	---	74.00	32.08	500.0	200.0	V	0.0	-6.1
7230.000000	54.03	---	74.00	19.97	500.0	200.0	V	171.0	-2.9
7233.750000	---	42.14	54.00	11.86	500.0	200.0	V	171.0	-2.9
7717.500000	55.60	---	74.00	18.40	500.0	200.0	V	334.0	-2.5
7717.500000	---	50.38	54.00	3.62	500.0	200.0	V	334.0	-2.5
9600.000000	---	35.47	54.00	18.53	500.0	200.0	V	31.0	-0.7
9660.000000	43.96	---	74.00	30.04	500.0	200.0	V	73.0	-0.6
13316.250000	---	33.79	54.00	20.21	500.0	200.0	H	299.0	2.3
13323.750000	44.64	---	74.00	29.36	500.0	200.0	V	253.0	2.3

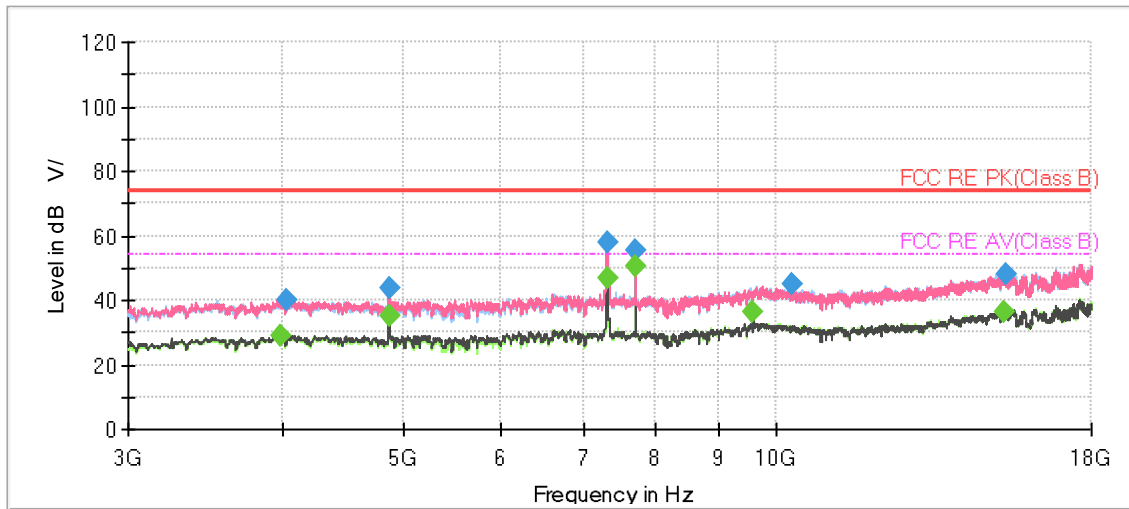
802.11n (HT20) CH6



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

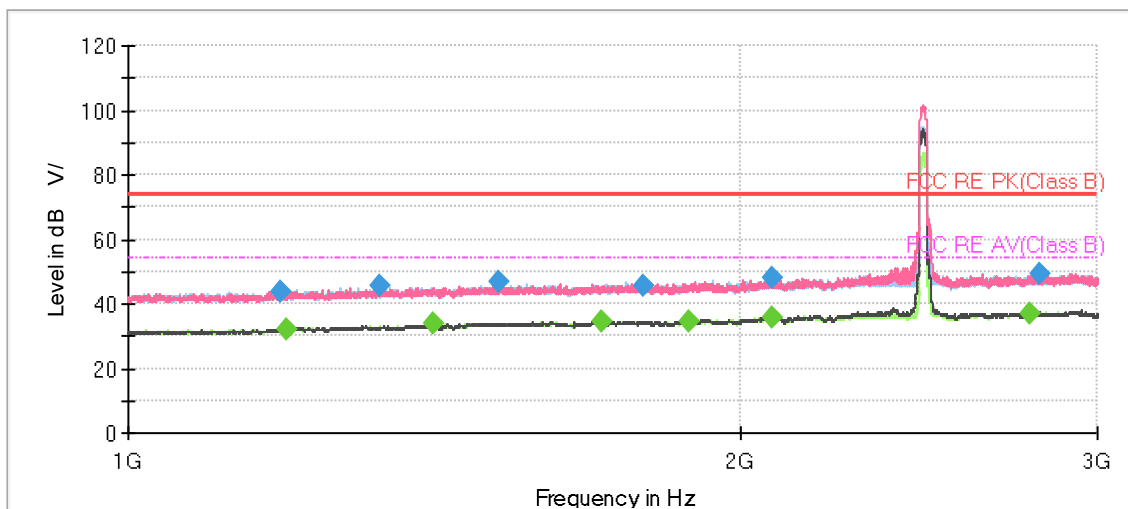
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1032.500000	43.39	---	74.00	30.61	500.0	100.0	H	105.0	1.0
1048.500000	---	31.02	54.00	22.98	500.0	200.0	H	324.0	1.1
1152.250000	44.39	---	74.00	29.61	500.0	100.0	V	221.0	1.8
1171.000000	---	32.18	54.00	21.82	500.0	200.0	V	98.0	2.1
1411.500000	45.83	---	74.00	28.17	500.0	200.0	V	31.0	3.9
1433.000000	---	33.70	54.00	20.30	500.0	100.0	V	204.0	4.0
1590.750000	---	34.61	54.00	19.39	500.0	200.0	V	1.0	4.8
1697.500000	46.14	---	74.00	27.86	500.0	100.0	H	105.0	5.2
1938.750000	47.29	---	74.00	26.71	500.0	100.0	H	27.0	6.2
2080.000000	---	35.86	54.00	18.14	500.0	100.0	V	16.0	7.0
2923.250000	---	37.71	54.00	16.29	500.0	200.0	V	154.0	9.3
2951.750000	49.56	---	74.00	24.44	500.0	200.0	V	44.0	9.3



Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3990.000000	---	28.65	54.00	25.35	500.0	200.0	V	216.0	-6.8
4027.500000	39.96	---	74.00	34.04	500.0	200.0	H	172.0	-6.8
4873.125000	---	34.82	54.00	19.18	500.0	200.0	V	26.0	-5.8
4876.875000	43.85	---	74.00	30.15	500.0	200.0	V	26.0	-5.8
7312.500000	57.82	---	74.00	16.18	500.0	200.0	V	210.0	-3.0
7314.375000	---	46.53	54.00	7.47	500.0	200.0	V	151.0	-3.0
7717.500000	55.58	---	74.00	18.42	500.0	200.0	V	332.0	-2.5
7717.500000	---	50.33	54.00	3.67	500.0	200.0	V	332.0	-2.5
9600.000000	---	36.53	54.00	17.47	500.0	200.0	V	32.0	-0.7
10308.750000	45.00	---	74.00	29.00	500.0	200.0	V	282.0	-1.0
15296.250000	---	36.24	54.00	17.76	500.0	200.0	H	0.0	5.6
15365.625000	48.01	---	74.00	25.99	500.0	200.0	H	263.0	5.7

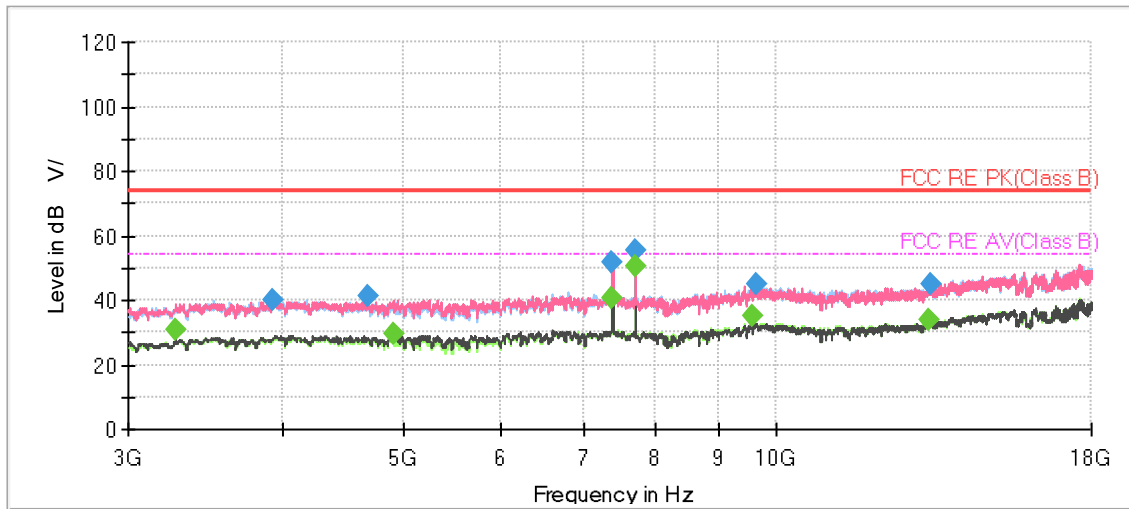
802.11n (HT20) CH11



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

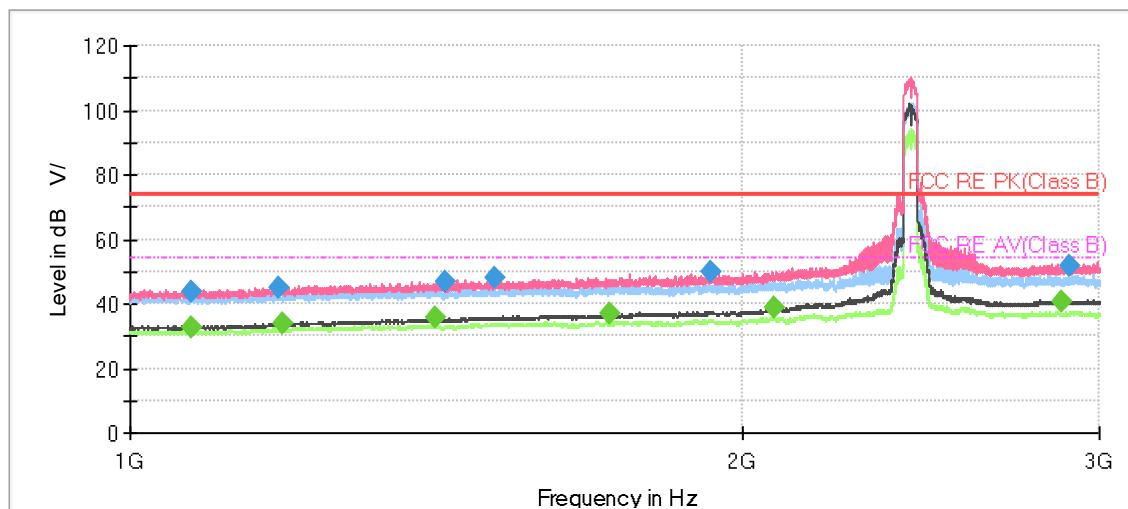
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1189.750000	43.91	---	74.00	30.09	500.0	200.0	V	146.0	2.5
1198.000000	---	32.20	54.00	21.80	500.0	200.0	V	270.0	2.6
1330.000000	45.27	---	74.00	28.73	500.0	200.0	V	107.0	3.4
1414.250000	---	33.81	54.00	20.19	500.0	100.0	H	131.0	3.9
1522.750000	46.59	---	74.00	27.41	500.0	200.0	H	318.0	4.4
1712.250000	---	34.56	54.00	19.44	500.0	100.0	V	243.0	5.3
1792.750000	45.58	---	74.00	28.42	500.0	200.0	H	233.0	5.7
1888.500000	---	34.74	54.00	19.26	500.0	200.0	V	57.0	6.0
2075.000000	---	35.84	54.00	18.16	500.0	200.0	H	233.0	7.0
2077.250000	47.70	---	74.00	26.30	500.0	100.0	H	48.0	7.0
2780.750000	---	36.78	54.00	17.22	500.0	100.0	H	83.0	9.0
2811.750000	49.35	---	74.00	24.65	500.0	100.0	H	179.0	9.1



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)
3281.250000	---	30.89	54.00	23.11	500.0	200.0	V	172.0	-9.3
3931.875000	40.17	---	74.00	33.83	500.0	200.0	H	123.0	-7.3
4689.375000	41.06	---	74.00	32.94	500.0	200.0	V	47.0	-5.7
4916.250000	---	29.50	54.00	24.50	500.0	200.0	V	195.0	-5.3
7380.000000	---	40.55	54.00	13.45	500.0	200.0	V	148.0	-2.8
7385.625000	51.75	---	74.00	22.25	500.0	200.0	V	16.0	-2.8
7717.500000	55.35	---	74.00	18.65	500.0	200.0	V	332.0	-2.5
7717.500000	---	50.24	54.00	3.76	500.0	200.0	V	332.0	-2.5
9600.000000	---	35.17	54.00	18.83	500.0	200.0	V	28.0	-0.7
9663.750000	44.71	---	74.00	29.29	500.0	200.0	H	352.0	-0.6
13321.875000	---	33.62	54.00	20.38	500.0	200.0	H	14.0	2.3
13351.875000	44.75	---	74.00	29.25	500.0	200.0	V	0.0	2.4

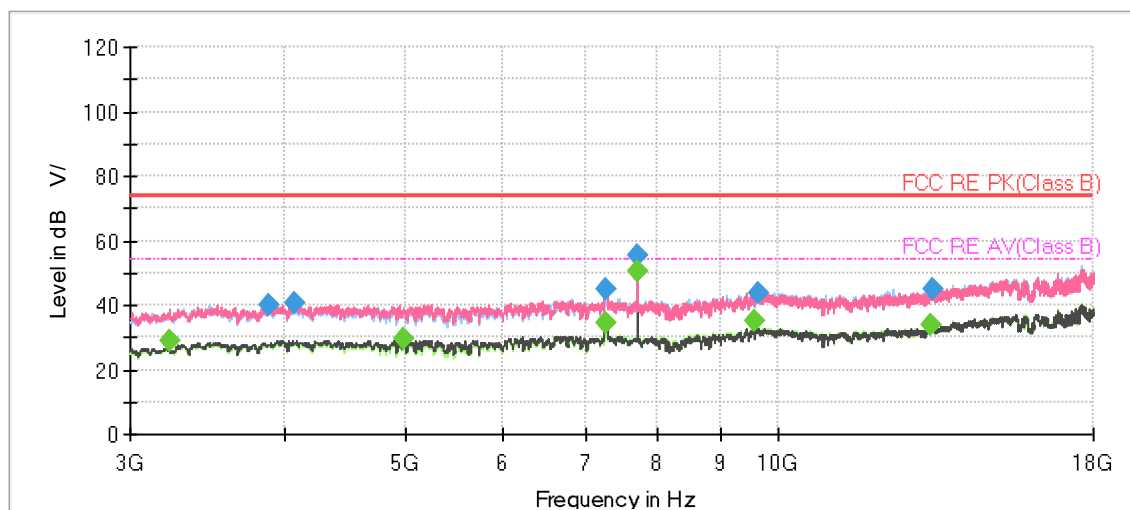
802.11n (HT40) CH3



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

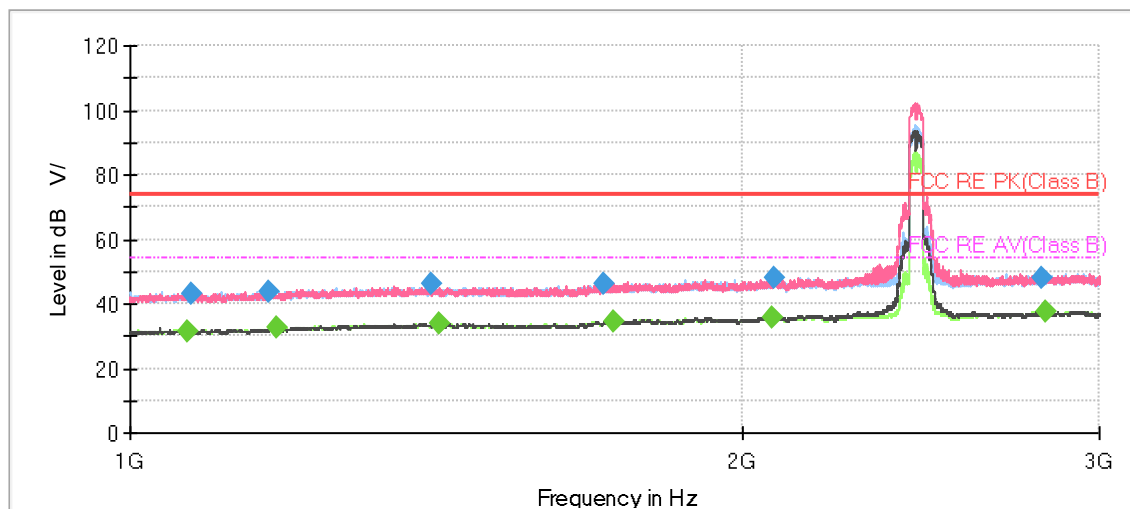
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1071.500000	---	32.81	54.00	21.19	500.0	200.0	V	280.0	1.2
1072.250000	43.46	---	74.00	30.54	500.0	200.0	V	296.0	1.2
1184.750000	45.13	---	74.00	28.87	500.0	200.0	V	0.0	2.4
1189.750000	---	34.14	54.00	19.86	500.0	200.0	V	280.0	2.5
1413.250000	---	35.58	54.00	18.42	500.0	200.0	V	57.0	3.9
1430.750000	46.97	---	74.00	27.03	500.0	200.0	V	75.0	4.0
1512.250000	48.15	---	74.00	25.85	500.0	200.0	V	196.0	4.4
1723.250000	---	36.65	54.00	17.35	500.0	200.0	V	187.0	5.3
1931.750000	49.86	---	74.00	24.14	500.0	200.0	V	187.0	6.2
2076.750000	---	38.67	54.00	15.33	500.0	200.0	V	23.0	7.0
2876.750000	---	40.90	54.00	13.10	500.0	200.0	V	272.0	9.3
2898.000000	51.74	---	74.00	22.26	500.0	200.0	V	63.0	9.3



Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3228.750000	---	29.09	54.00	24.91	500.0	200.0	V	65.0	-9.8
3879.375000	40.27	---	74.00	33.73	500.0	200.0	H	139.0	-7.4
4076.250000	40.78	---	74.00	33.22	500.0	200.0	V	126.0	-6.5
4998.750000	---	29.44	54.00	24.56	500.0	200.0	V	217.0	-5.6
7269.375000	---	34.41	54.00	19.59	500.0	200.0	V	168.0	-2.9
7273.125000	44.93	---	74.00	29.07	500.0	200.0	V	168.0	-2.9
7717.500000	55.24	---	74.00	18.76	500.0	200.0	V	331.0	-2.5
7717.500000	---	50.19	54.00	3.81	500.0	200.0	V	331.0	-2.5
9600.000000	---	35.34	54.00	18.66	500.0	200.0	V	17.0	-0.7
9660.000000	43.49	---	74.00	30.51	500.0	200.0	H	257.0	-0.6
13318.125000	---	33.65	54.00	20.35	500.0	200.0	V	83.0	2.3
13342.500000	44.76	---	74.00	29.24	500.0	200.0	V	157.0	2.3

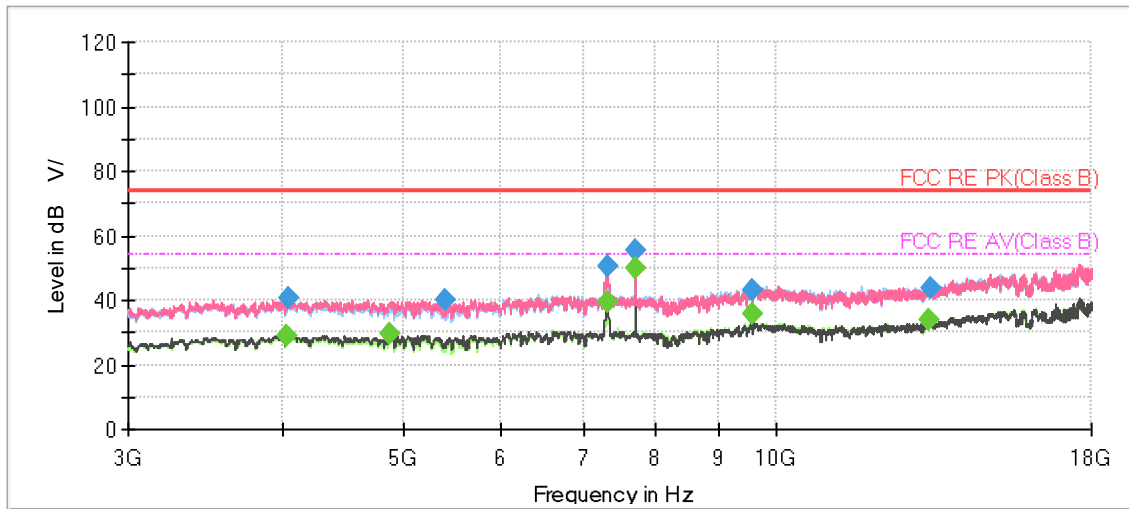
802.11n (HT40) CH6



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

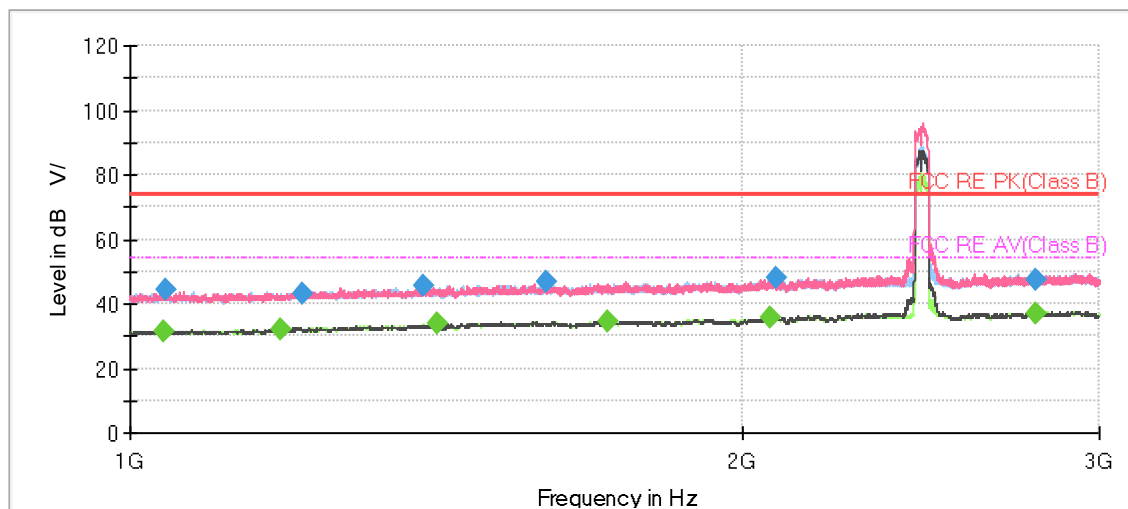
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1066.250000	---	31.58	54.00	22.42	500.0	200.0	H	20.0	1.2
1072.750000	43.13	---	74.00	30.87	500.0	200.0	H	244.0	1.2
1170.250000	43.98	---	74.00	30.02	500.0	200.0	H	170.0	2.1
1181.000000	---	32.53	54.00	21.47	500.0	200.0	H	279.0	2.3
1407.000000	45.97	---	74.00	28.03	500.0	100.0	H	0.0	3.9
1418.250000	---	34.00	54.00	20.00	500.0	200.0	H	7.0	3.9
1712.000000	46.33	---	74.00	27.67	500.0	100.0	V	151.0	5.3
1731.250000	---	34.48	54.00	19.52	500.0	100.0	H	274.0	5.3
2069.750000	---	35.94	54.00	18.06	500.0	200.0	V	319.0	6.9
2076.250000	47.72	---	74.00	26.28	500.0	100.0	H	0.0	7.0
2807.750000	47.78	---	74.00	26.22	500.0	100.0	H	152.0	9.1
2822.250000	---	37.50	54.00	16.50	500.0	200.0	H	332.0	9.1



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)
4031.250000	---	28.97	54.00	25.03	500.0	200.0	V	6.0	-6.8
4038.750000	40.52	---	74.00	33.48	500.0	200.0	V	217.0	-6.7
4873.125000	---	29.45	54.00	24.55	500.0	200.0	V	0.0	-5.8
5420.625000	40.00	---	74.00	34.00	500.0	200.0	V	120.0	-4.9
7318.125000	---	39.13	54.00	14.87	500.0	200.0	V	169.0	-3.0
7320.000000	50.22	---	74.00	23.78	500.0	200.0	V	211.0	-3.0
7717.500000	55.33	---	74.00	18.67	500.0	200.0	V	331.0	-2.5
7717.500000	---	50.14	54.00	3.86	500.0	200.0	V	331.0	-2.5
9566.250000	43.02	---	74.00	30.98	500.0	200.0	H	59.0	-0.5
9600.000000	---	35.70	54.00	18.30	500.0	200.0	V	30.0	-0.7
13318.125000	---	33.56	54.00	20.44	500.0	200.0	H	317.0	2.3
13372.500000	43.77	---	74.00	30.23	500.0	200.0	H	1.0	2.4

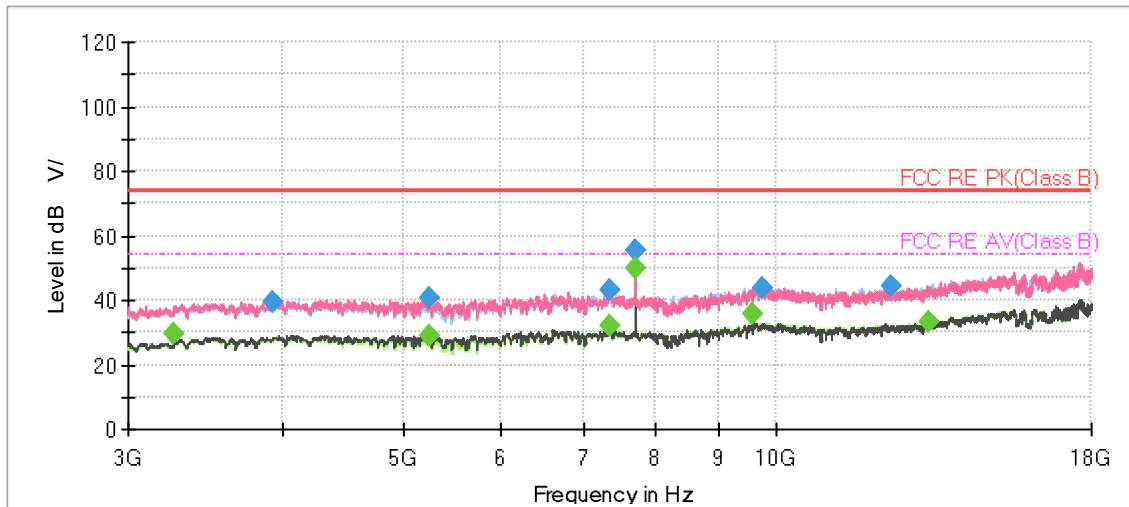
802.11n (HT40) CH9



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

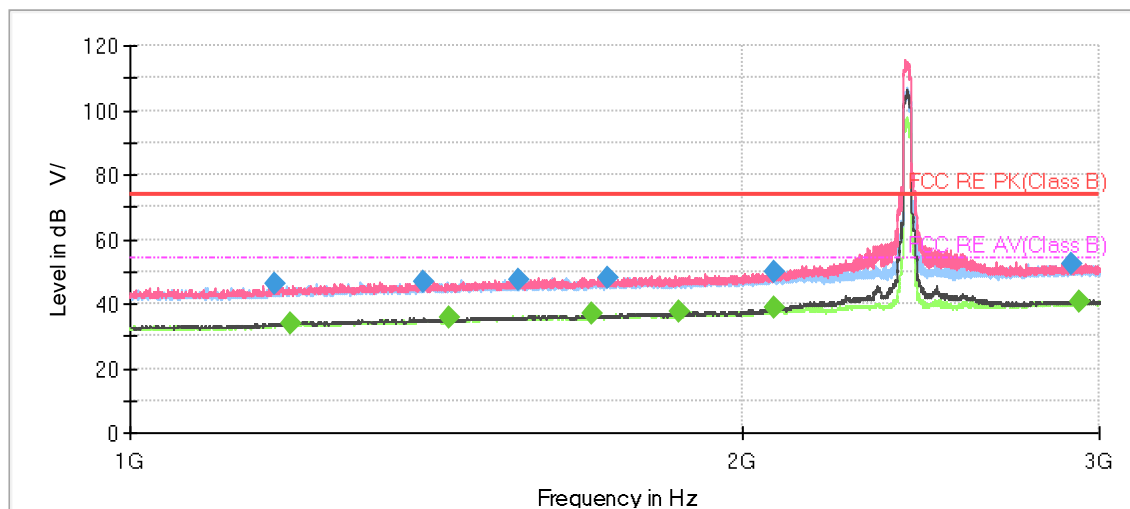
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1038.750000	---	31.35	54.00	22.65	500.0	100.0	V	28.0	1.1
1041.000000	44.43	---	74.00	29.57	500.0	200.0	H	178.0	1.1
1187.250000	---	32.15	54.00	21.85	500.0	100.0	V	59.0	2.4
1216.000000	42.97	---	74.00	31.03	500.0	100.0	H	84.0	2.7
1395.250000	45.57	---	74.00	28.43	500.0	200.0	H	227.0	3.8
1415.000000	---	33.74	54.00	20.26	500.0	100.0	H	33.0	3.9
1601.500000	46.49	---	74.00	27.51	500.0	200.0	H	349.0	4.9
1717.250000	---	34.54	54.00	19.46	500.0	200.0	V	138.0	5.3
2066.500000	---	35.93	54.00	18.07	500.0	200.0	V	46.0	6.9
2078.750000	47.98	---	74.00	26.02	500.0	200.0	V	245.0	7.0
2792.750000	47.53	---	74.00	26.47	500.0	100.0	H	79.0	9.1
2793.750000	---	36.77	54.00	17.23	500.0	100.0	H	154.0	9.1



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)
3268.125000	---	29.70	54.00	24.30	500.0	200.0	V	168.0	-9.5
3926.250000	39.58	---	74.00	34.42	500.0	200.0	H	323.0	-7.3
5246.250000	40.53	---	74.00	33.47	500.0	200.0	V	312.0	-4.7
5248.125000	---	29.22	54.00	24.78	500.0	200.0	V	162.0	-4.7
7342.500000	43.10	---	74.00	30.90	500.0	200.0	V	168.0	-3.0
7344.375000	---	31.90	54.00	22.10	500.0	200.0	V	168.0	-3.0
7717.500000	55.57	---	74.00	18.43	500.0	200.0	V	333.0	-2.5
7717.500000	---	50.03	54.00	3.97	500.0	200.0	V	333.0	-2.5
9600.000000	---	35.44	54.00	18.56	500.0	200.0	V	16.0	-0.7
9744.375000	43.62	---	74.00	30.38	500.0	200.0	H	255.0	-0.6
12410.625000	44.55	---	74.00	29.45	500.0	200.0	V	0.0	0.4
13318.125000	---	33.48	54.00	20.52	500.0	200.0	V	285.0	2.3

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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)
1179.250000	45.86	---	74.00	28.14	500.0	200.0	H	75.0	2.3
1198.500000	---	34.15	54.00	19.85	500.0	200.0	V	71.0	2.6
1393.250000	47.03	---	74.00	26.97	500.0	200.0	V	297.0	3.8
1436.250000	---	35.56	54.00	18.44	500.0	200.0	V	297.0	4.0
1552.750000	47.14	---	74.00	26.87	500.0	200.0	V	348.0	4.6
1686.500000	---	36.86	54.00	17.14	500.0	200.0	H	0.0	5.2
1719.750000	48.31	---	74.00	25.69	500.0	200.0	V	263.0	5.3
1863.500000	---	37.48	54.00	16.52	500.0	200.0	H	16.0	5.9
2076.500000	49.80	---	74.00	24.20	500.0	200.0	H	58.0	7.0
2076.750000	---	38.72	54.00	15.28	500.0	200.0	V	263.0	7.0
2904.000000	52.22	---	74.00	21.78	500.0	200.0	V	165.0	9.4
2935.500000	---	40.87	54.00	13.13	500.0	200.0	V	297.0	9.3