

Limits

- (1) For transmitters operating in the 5725-5850 MHz band: All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.
- (2) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz(68.2dBμV/m).
- (3) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz(68.2dBμV/m).
- (4) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz(68.2dBμV/m).

Note: the following formula is used to convert the EIRP to field strength

§1、 $E[\text{dB}\mu\text{V/m}] = \text{EIRP}[\text{dBm}] - 20 \log(d[\text{meters}]) + 104.77$, where E = field strength and

d = distance at which field strength limit is specified in the rules;

§2、 $E[\text{dB}\mu\text{V/m}] = \text{EIRP}[\text{dBm}] + 95.2$, for d = 3 meters

- (5) Unwanted spurious emissions fallen in restricted bands per FCC Part15.205 shall comply with the general field strength limits set forth in § 15.209 as below table.

Frequency of emission (MHz)	Field strength(μV/m)	Field strength(dBμV/m)
0.009–0.490	2400/F(kHz)	/
0.490–1.705	24000/F(kHz)	/
1.705–30.0	30	/
30-88	100	40
88-216	150	43.5
216-960	200	46
Above960	500	54

MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
¹ 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(²)
13.36 - 13.41			

Measurement Uncertainty

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

Frequency	Uncertainty
9kHz-30MHz	3.55 dB
30MHz-200MHz	4.17 dB
200MHz-1GHz	4.84 dB
1-18GHz	4.35 dB
18-26.5GHz	5.90 dB
26.5GHz~40GHz	5.92 dB

Test Results:

The following graphs display the maximum values of horizontal and vertical by software.

Blue trace uses the peak detection, Green trace uses the average detection.

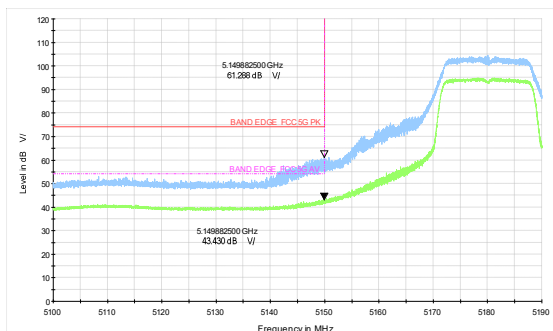
The radiated emission was measured in the following position: EUT stand-up position (Z axis), lie-down position (X, Y axis). The worst emission was found in stand-up position (Z axis) and the loop antenna is vertical, the others are vertical and horizontal. and the worst case was recorded.

A symbol ($\text{dB } \mu\text{V/m}$) in the test plot below means ($\text{dB}\mu\text{V/m}$)

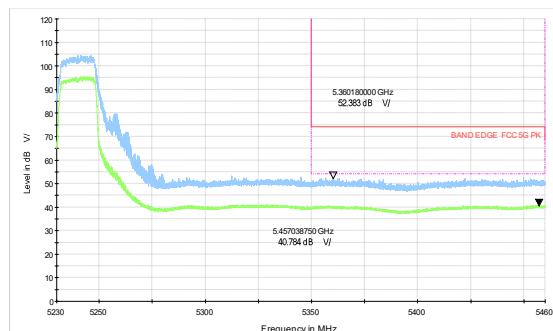
PKM8721DAF-C13-F10:

The signal beyond the limit is carrier.

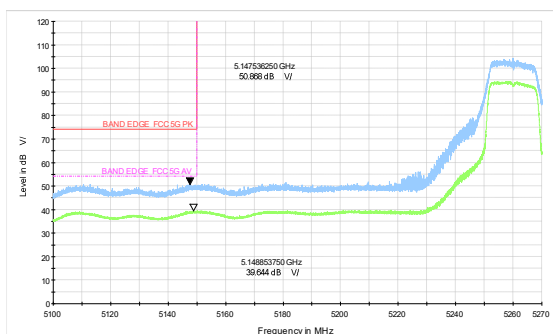
802.11a-Channel 36: Peak + Average



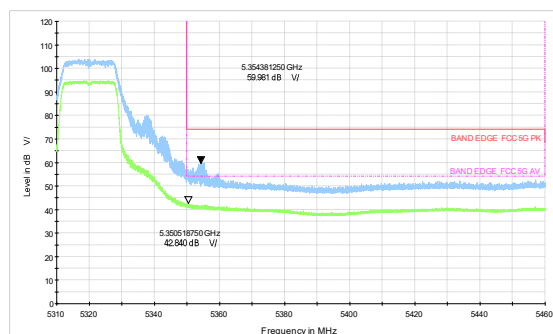
802.11a-Channel 48: Peak + Average



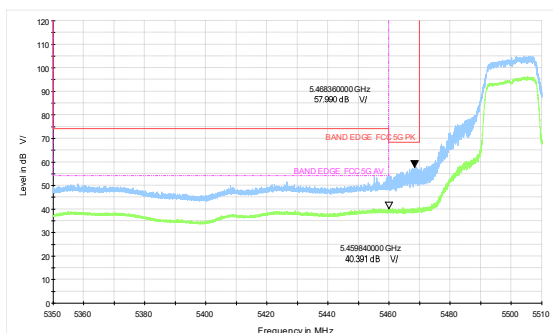
802.11a-Channel 52: Peak + Average



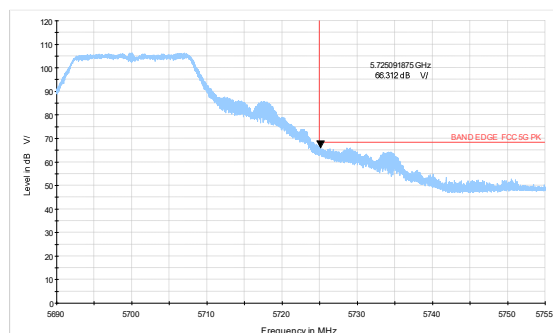
802.11a-Channel 64: Peak + Average



802.11a-Channel 100: Peak + Average

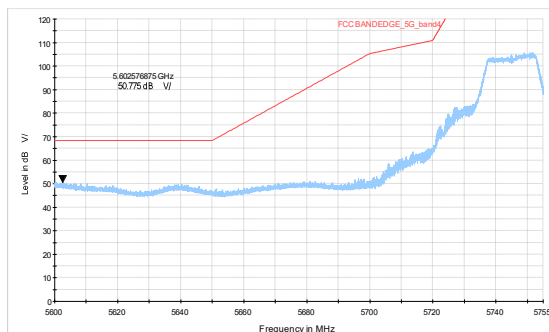
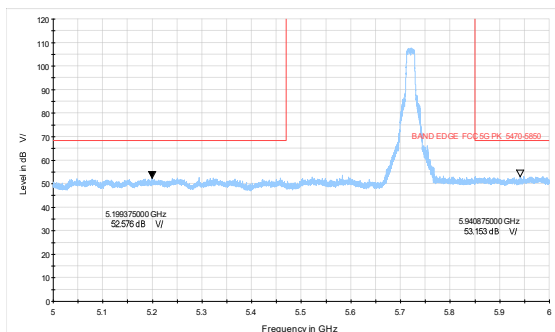


802.11a-Channel 140: Peak

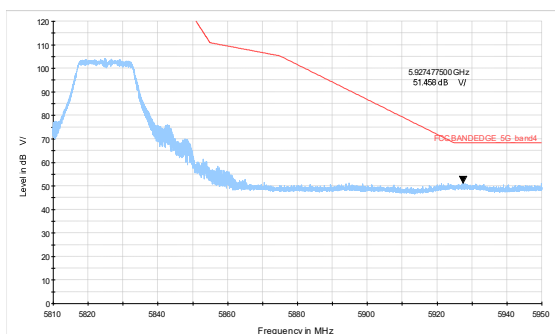


802.11a-Channel 144: Peak

802.11a-Channel 149: Peak

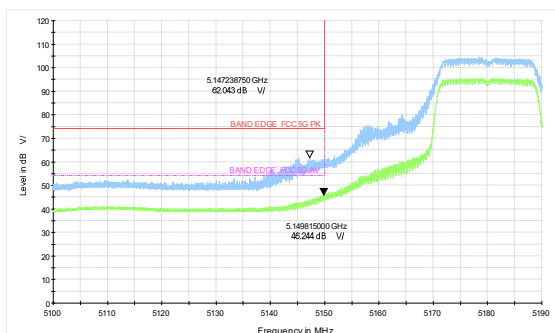


802.11a-Channel 165: Peak

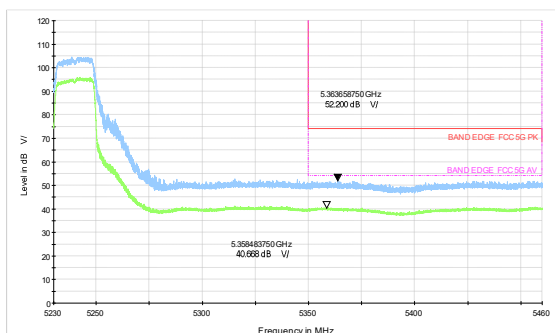


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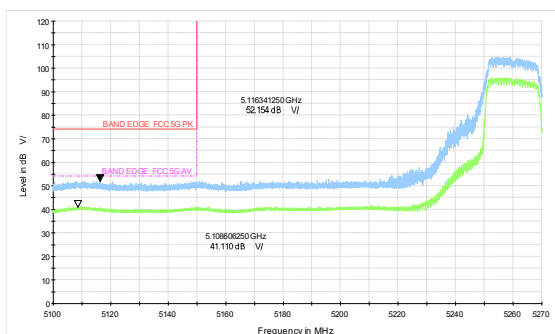
802.11n HT20-Channel 36: Peak + Average



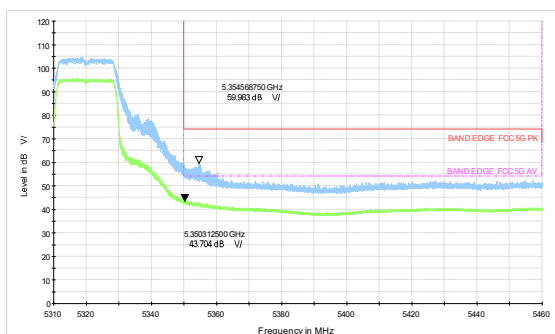
802.11n HT20-Channel 48: Peak + Average



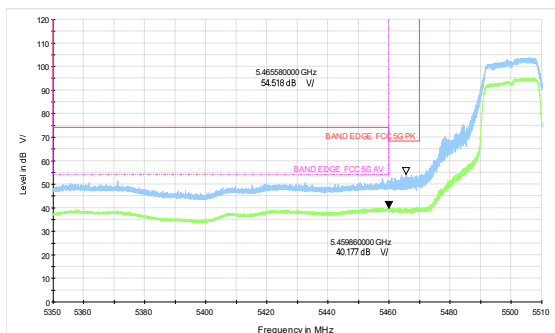
802.11n HT20-Channel 52: Peak + Average



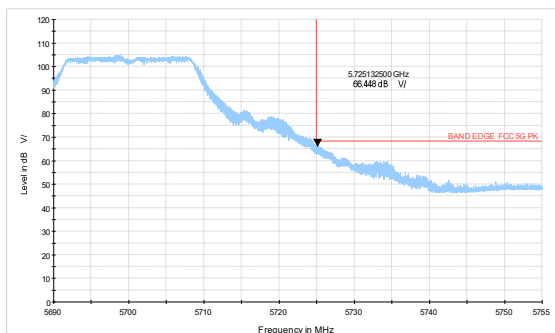
802.11n HT20-Channel 64: Peak + Average



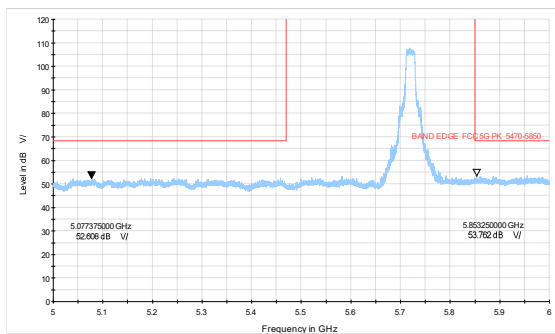
802.11n HT20-Channel 100: Peak + Average



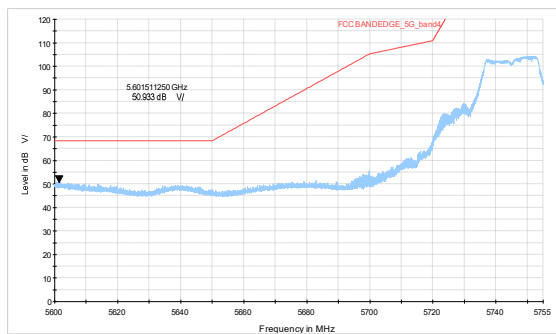
802.11n HT20-Channel 140: Peak



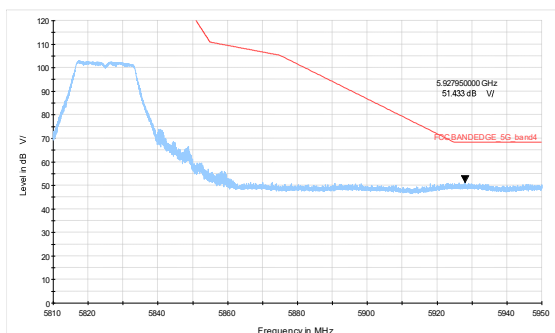
802.11n HT20-Channel 144: Peak



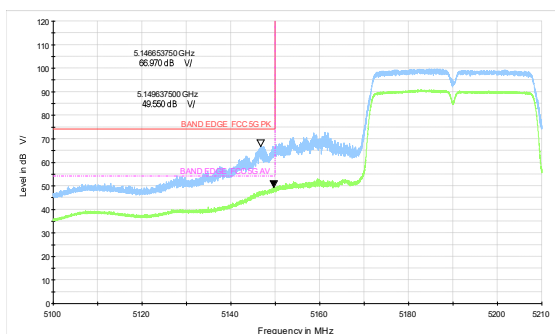
802.11n HT20-Channel 149: Peak



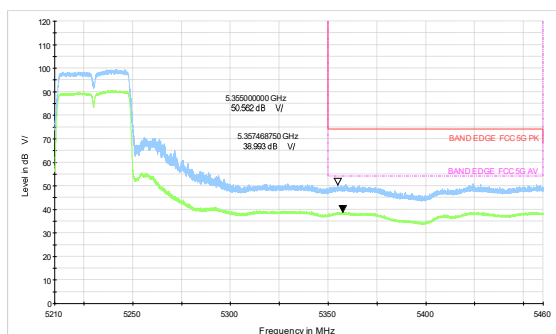
802.11n HT20-Channel 165: Peak



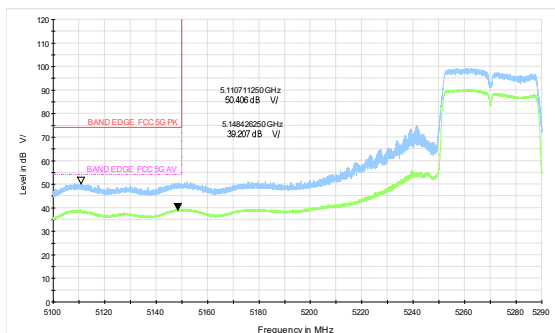
802.11n HT40-Channel 38: Peak + Average



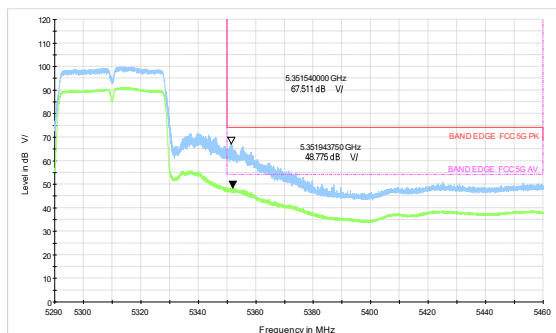
802.11n HT40-Channel 46: Peak + Average



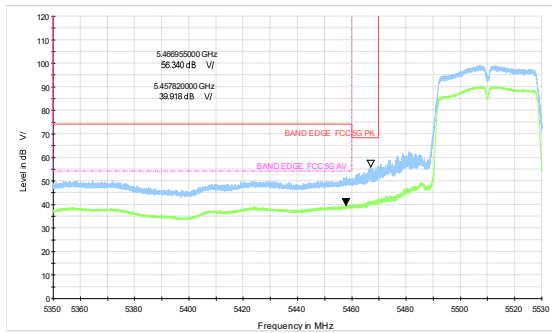
802.11n HT40-Channel 54: Peak + Average



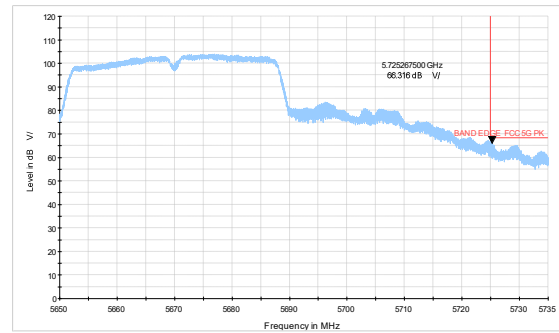
802.11n HT40-Channel 62: Peak + Average



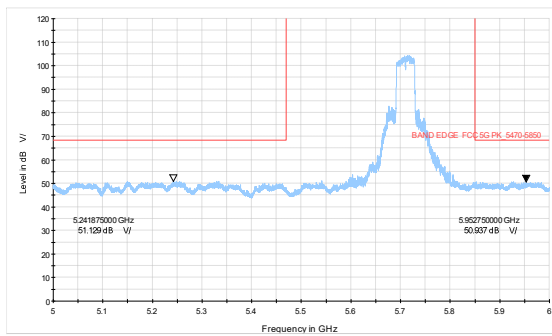
802.11n HT40-Channel 102: Peak + Average



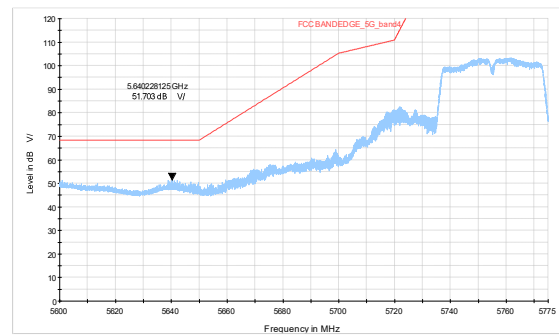
802.11n HT40-Channel 134: Peak



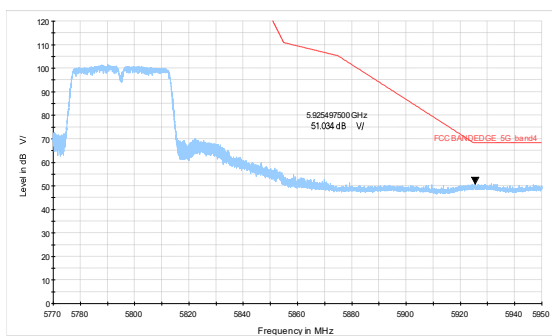
802.11n HT40-Channel 142: Peak



802.11n HT40-Channel 151: Peak



802.11n HT40-Channel 159: Peak

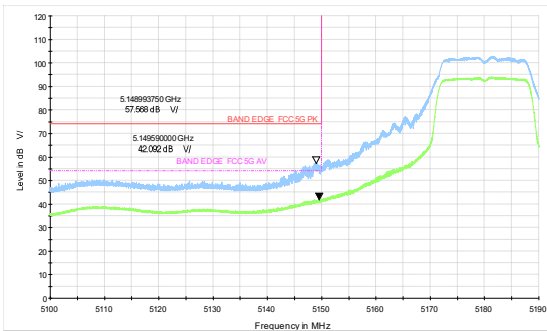


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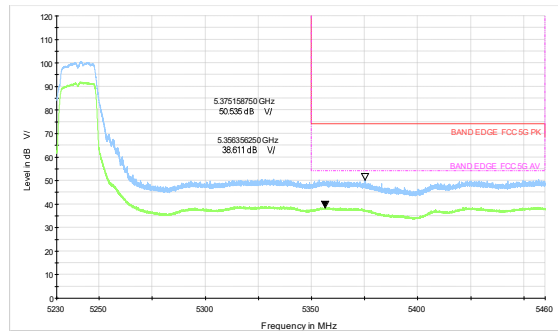
PKM8721DAF-D23-F10:

The signal beyond the limit is carrier.

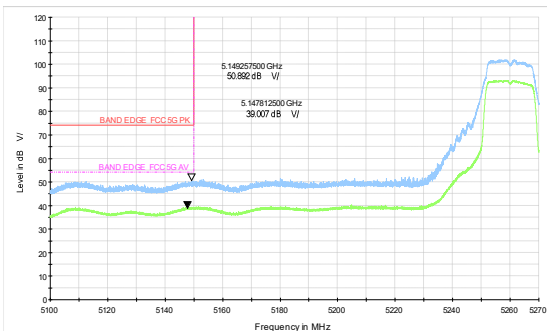
802.11a-Channel 36: Peak + Average



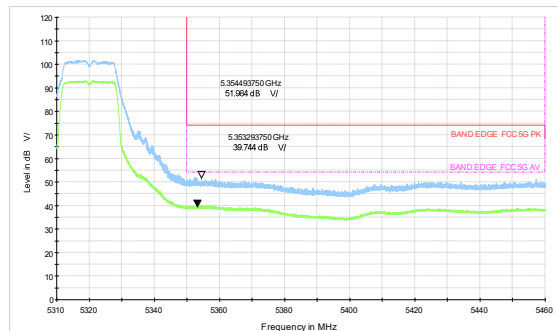
802.11a-Channel 48: Peak + Average



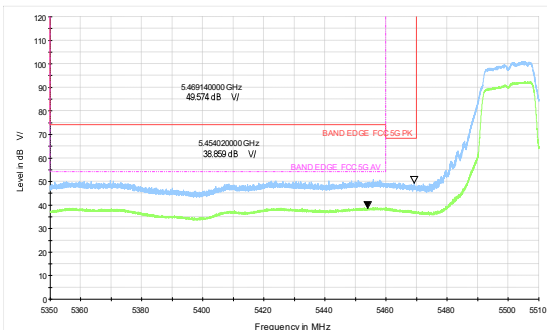
802.11a-Channel 52: Peak + Average



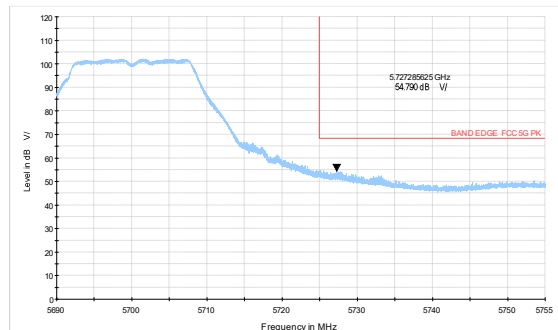
802.11a-Channel 64: Peak + Average



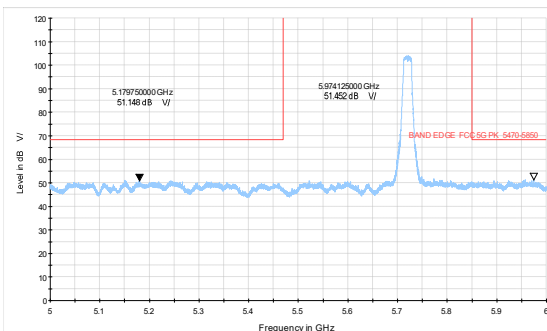
802.11a-Channel 100: Peak + Average



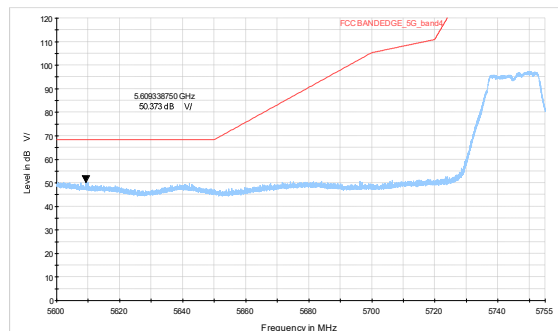
802.11a-Channel 140: Peak



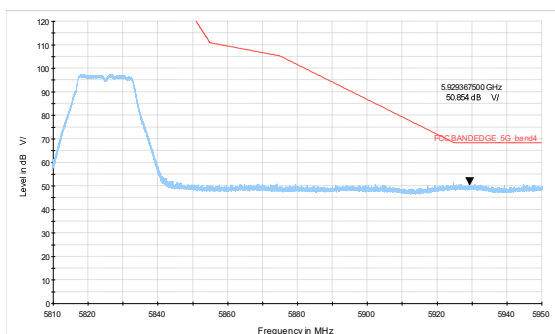
802.11a-Channel 144: Peak



802.11a-Channel 149: Peak

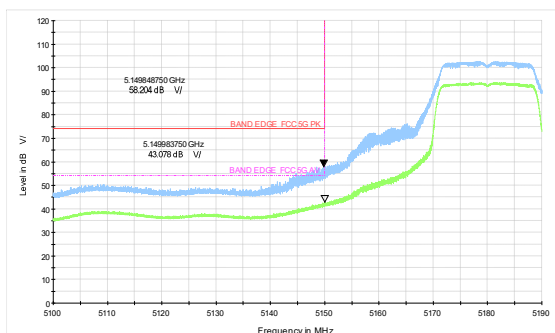


802.11a-Channel 165: Peak

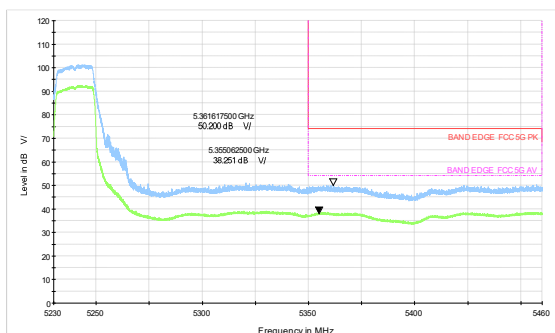


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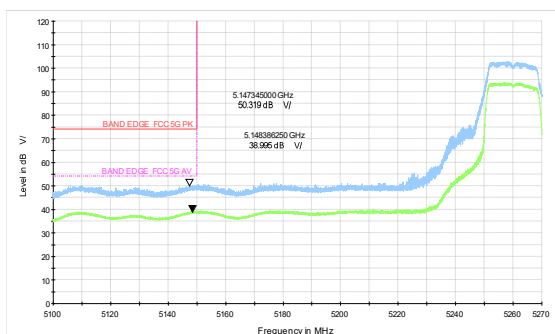
802.11n HT20-Channel 36: Peak + Average



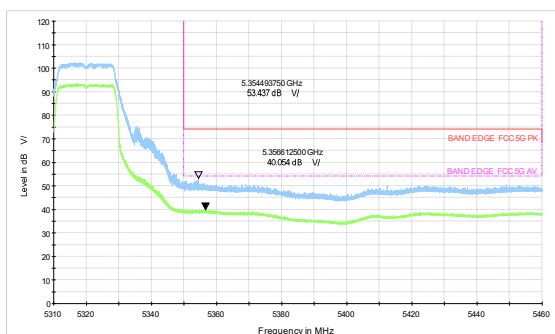
802.11n HT20-Channel 48: Peak + Average



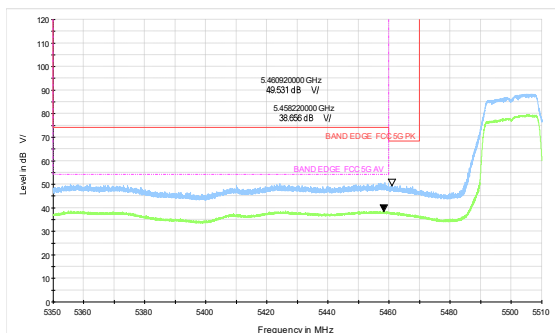
802.11n HT20-Channel 52: Peak + Average



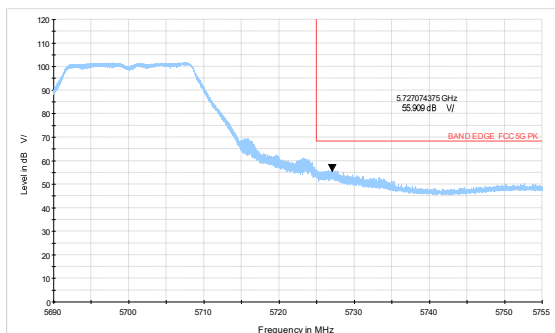
802.11n HT20-Channel 64: Peak + Average



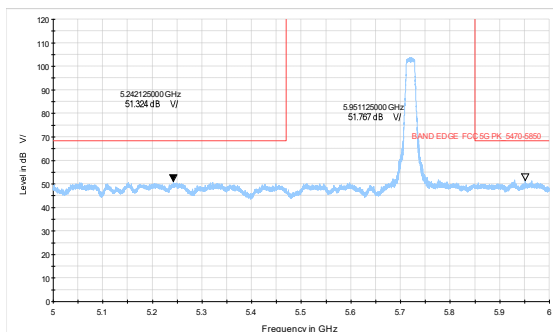
802.11n HT20-Channel 100: Peak + Average



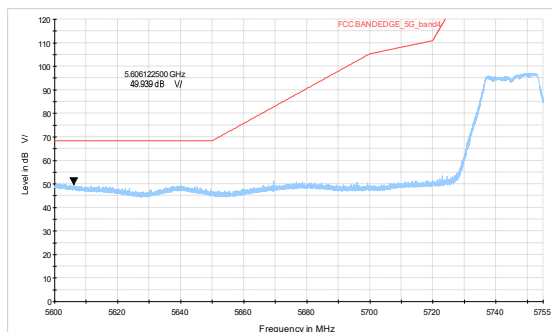
802.11n HT20-Channel 140: Peak



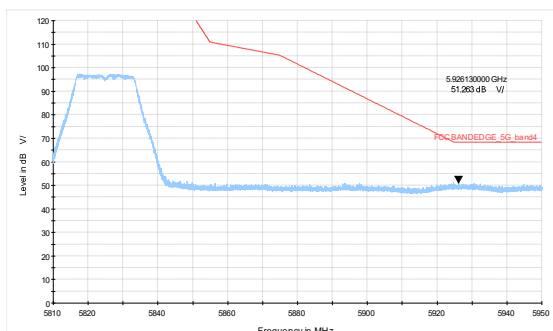
802.11n HT20-Channel 144: Peak



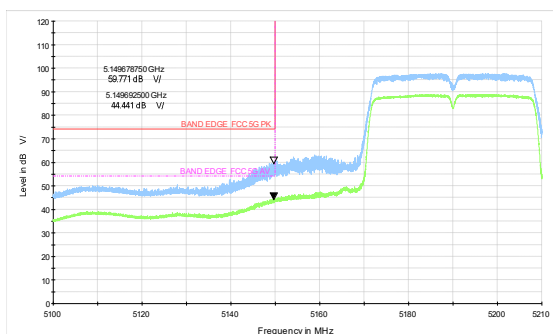
802.11n HT20-Channel 149: Peak



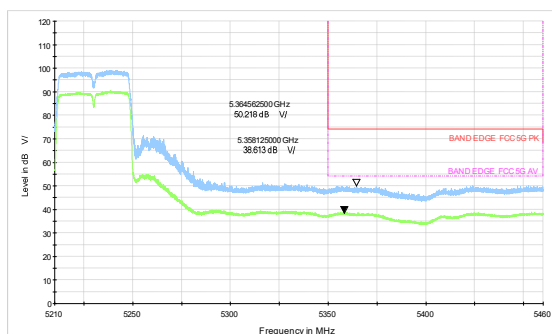
802.11n HT20-Channel 165: Peak



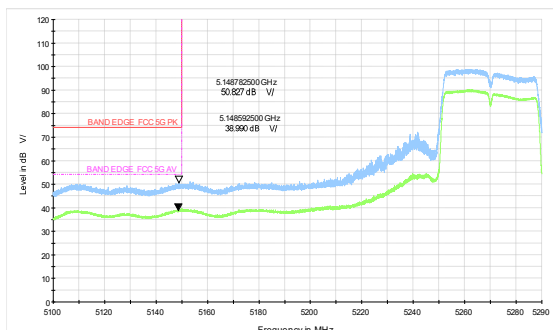
802.11n HT40-Channel 38: Peak + Average



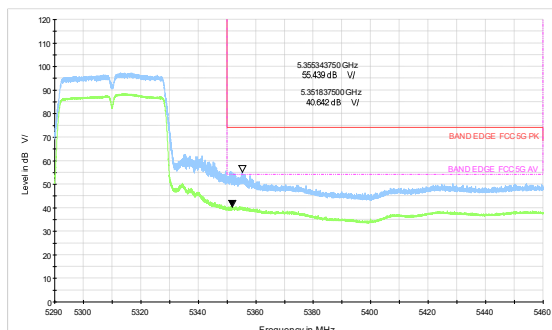
802.11n HT40-Channel 46: Peak + Average



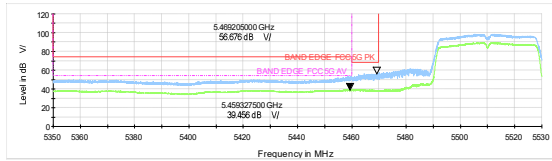
802.11n HT40-Channel 54: Peak + Average



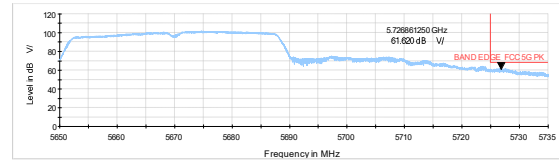
802.11n HT40-Channel 62: Peak + Average



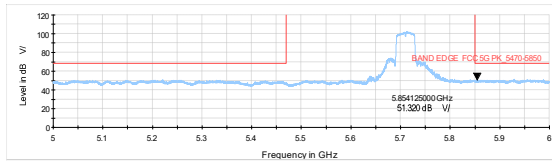
802.11n HT40-Channel 102: Peak + Average



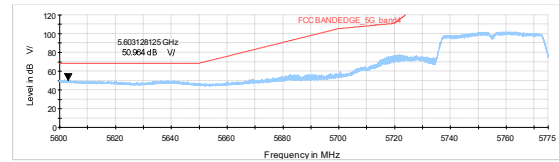
802.11n HT40-Channel 134: Peak



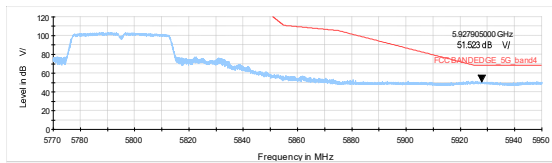
802.11n HT40-Channel 142: Peak



802.11n HT40-Channel 151: Peak



802.11n HT40-Channel 159: Peak



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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

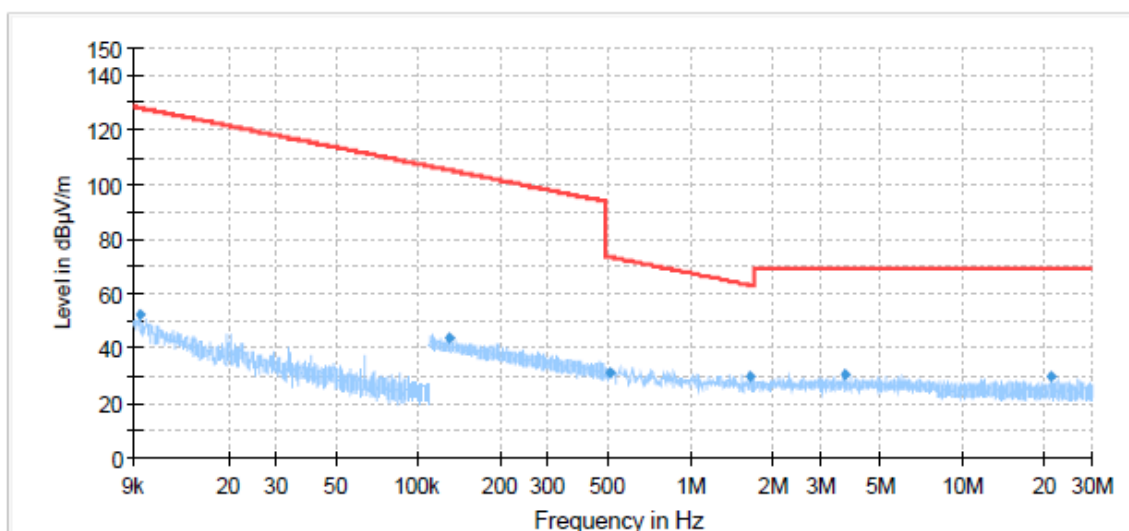
 PK Level @Spectrum Overview H
  PK Level @Spectrum Overview V
  PK Level @Final Results
  PK Limit

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

PKM8721DAF-C13-F10:

Continuous TX mode:

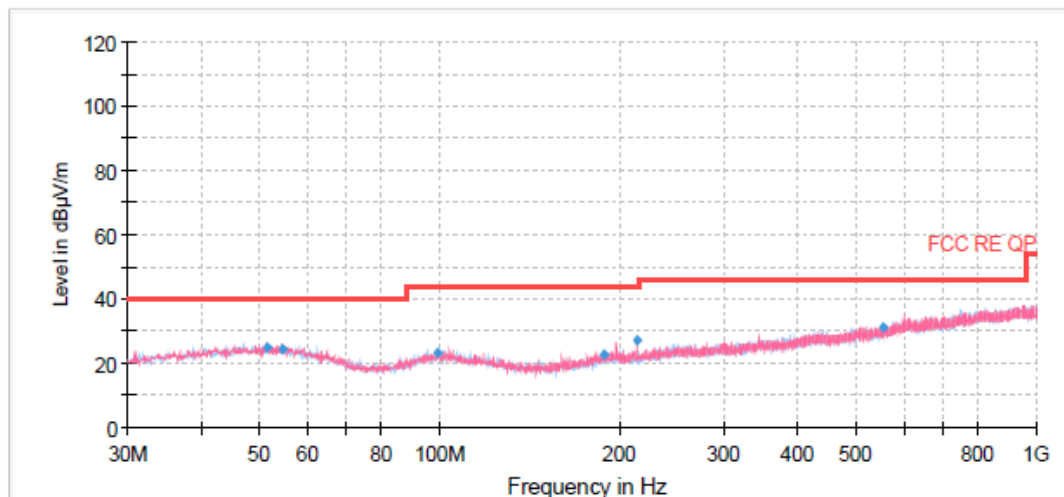
During the test, the Radiates Emission from 9kHz to 1GHz was performed in all modes with all channels. The test data of the worst-case condition was recorded in this report.



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	52.05	128.05	76.00	500.00	0.200	V	256.00	18
0.13	44.10	105.39	61.29	150.00	9.000	V	303.00	17
0.51	31.30	73.48	42.18	150.00	9.000	V	236.00	17
1.67	29.98	63.14	33.15	150.00	9.000	V	50.00	17
3.68	30.26	69.50	39.24	150.00	9.000	V	354.00	17
21.31	29.64	69.50	39.86	150.00	9.000	V	184.00	17

Radiates Emission from 9kHz to 30MHz

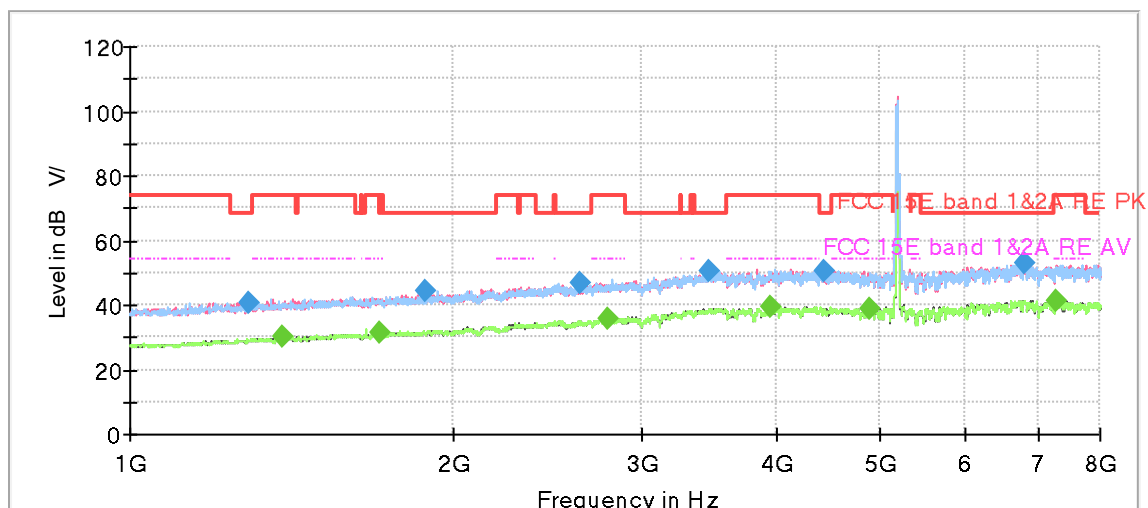


Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
51.58	24.85	40.00	15.15	1000.00	120.000	108.0	V	131.00	20
54.74	24.58	40.00	15.42	1000.00	120.000	115.0	V	209.00	20
99.11	23.02	43.50	20.48	1000.00	120.000	175.0	H	340.00	19
189.08	22.90	43.50	20.60	1000.00	120.000	222.0	V	0.00	18
214.54	26.92	43.50	16.58	1000.00	120.000	209.0	V	262.00	18
555.13	30.93	46.00	15.07	1000.00	120.000	178.0	V	228.00	26

Radiates Emission from 30MHz to 1GHz

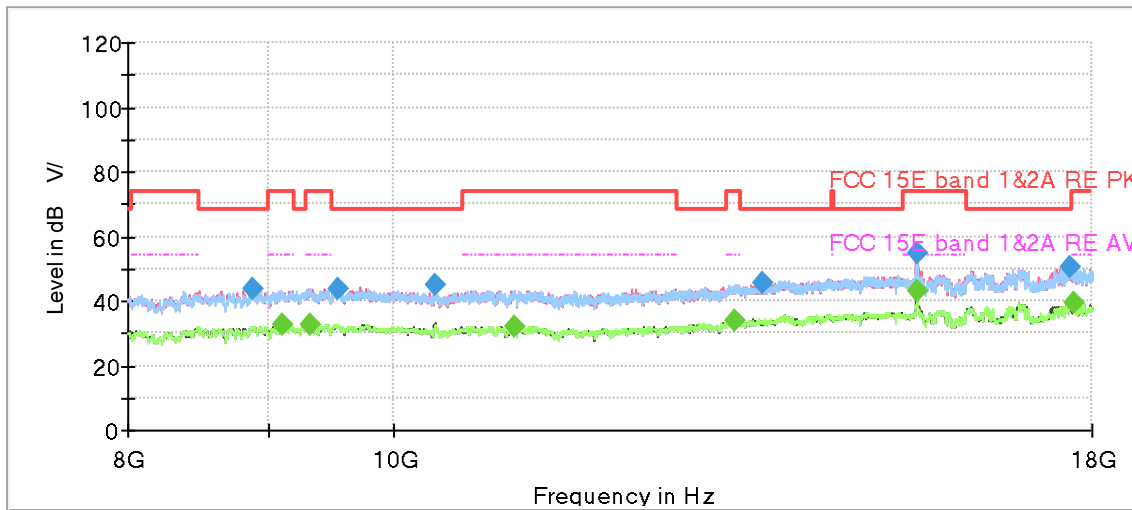
802.11a CH36



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

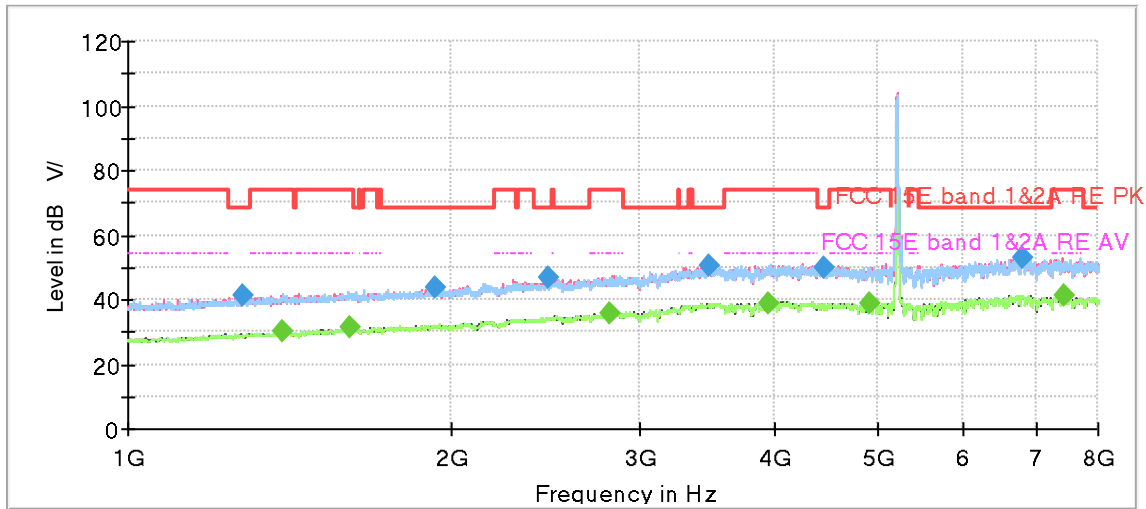
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1291.375000	40.82	---	68.20	27.38	500.0	200.0	H	1.0	-8.3
1386.750000	---	30.26	54.00	23.74	500.0	200.0	H	332.0	-7.7
1709.625000	---	31.20	54.00	22.80	500.0	100.0	V	316.0	-5.9
1887.250000	44.15	---	68.20	24.05	500.0	200.0	H	257.0	-5.1
2627.500000	46.57	---	68.20	21.63	500.0	200.0	H	248.0	-2.0
2790.250000	---	35.77	54.00	18.23	500.0	200.0	V	244.0	-1.3
3466.625000	50.66	---	68.20	17.54	500.0	100.0	H	272.0	1.6
3947.000000	---	39.18	54.00	14.82	500.0	200.0	V	50.0	2.8
4422.125000	50.35	---	68.20	17.85	500.0	200.0	V	0.0	3.6
4884.125000	---	38.84	54.00	15.16	500.0	100.0	V	256.0	4.3
6804.750000	52.70	---	68.20	15.50	500.0	100.0	H	0.0	6.8
7293.875000	---	41.11	54.00	12.89	500.0	200.0	H	265.0	7.0



Radiates Emission from 8GHz 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)
8880.000000	43.41	---	68.20	24.79	500.0	200.0	H	0.0	-1.4
9107.500000	---	32.47	54.00	21.53	500.0	200.0	V	349.0	-1.2
9322.500000	---	32.89	54.00	21.11	500.0	200.0	H	324.0	-1.0
9543.750000	43.55	---	68.20	24.65	500.0	200.0	V	358.0	-0.2
10360.000000	45.18	---	68.20	23.02	500.0	200.0	V	5.0	-1.0
11068.750000	---	32.30	54.00	21.70	500.0	200.0	V	349.0	-0.6
13323.750000	---	34.08	54.00	19.92	500.0	200.0	V	249.0	2.3
13655.000000	45.74	---	68.20	22.46	500.0	200.0	H	147.0	3.1
15533.750000	---	43.17	54.00	10.83	500.0	200.0	V	82.0	6.2
15541.250000	54.59	---	74.00	19.41	500.0	200.0	V	169.0	6.2
17676.250000	50.40	---	68.20	17.80	500.0	200.0	V	89.0	10.3
17730.000000	---	39.33	54.00	14.67	500.0	200.0	H	200.0	10.3

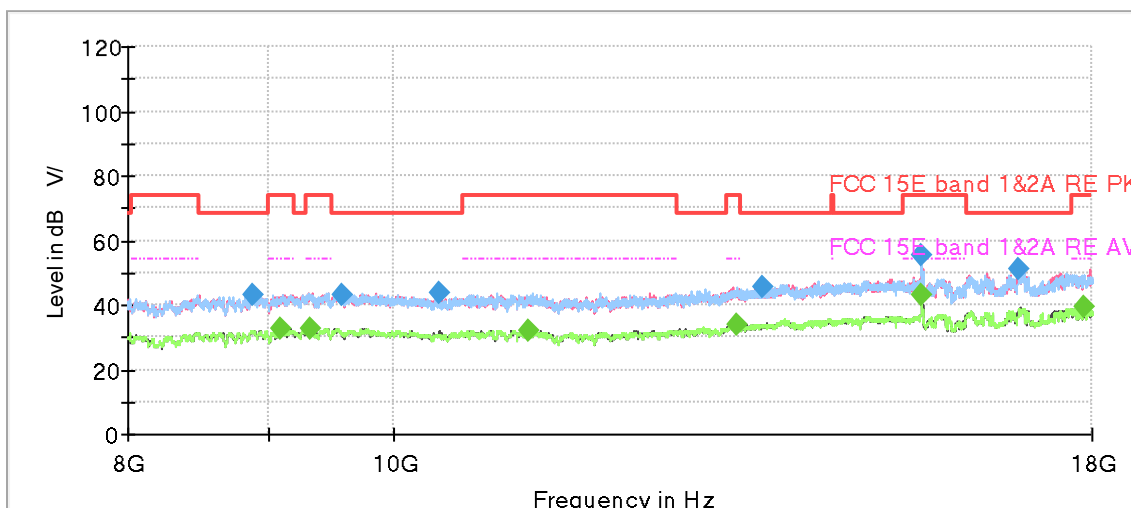
802.11a CH40



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

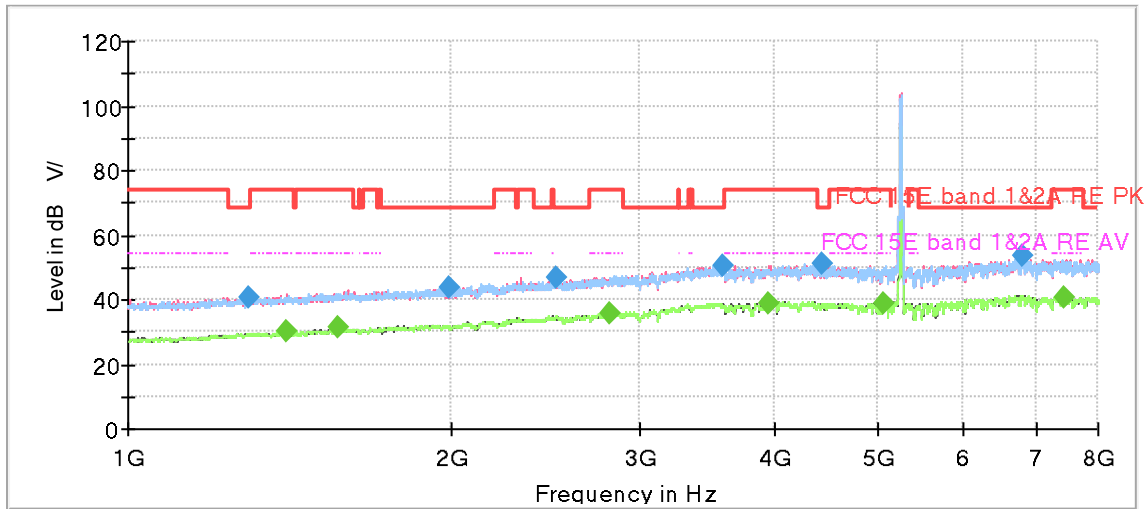
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1278.250000	41.37	---	68.20	26.83	500.0	100.0	H	64.0	-8.4
1395.500000	---	30.10	54.00	23.90	500.0	200.0	H	301.0	-7.6
1609.875000	---	31.31	54.00	22.69	500.0	100.0	V	260.0	-6.3
1931.000000	43.43	---	68.20	24.77	500.0	100.0	V	102.0	-4.8
2459.500000	47.06	---	68.20	21.14	500.0	100.0	H	90.0	-2.3
2810.375000	---	35.77	54.00	18.23	500.0	200.0	V	109.0	-1.2
3475.375000	50.57	---	68.20	17.63	500.0	200.0	V	191.0	1.7
3948.750000	---	39.02	54.00	14.98	500.0	100.0	H	297.0	2.8
4454.500000	49.66	---	68.20	18.54	500.0	200.0	H	231.0	3.6
4912.125000	---	38.99	54.00	15.01	500.0	100.0	H	315.0	4.7
6798.625000	52.66	---	68.20	15.54	500.0	200.0	V	73.0	6.8
7432.125000	---	40.96	54.00	13.04	500.0	100.0	H	64.0	7.1



Radiates Emission from 8GHz 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)
8881.250000	42.99	---	68.20	25.21	500.0	200.0	H	96.0	-1.4
9098.750000	---	32.38	54.00	21.62	500.0	200.0	V	339.0	-1.2
9326.250000	---	32.83	54.00	21.17	500.0	200.0	V	107.0	-1.0
9572.500000	43.22	---	68.20	24.98	500.0	200.0	V	182.0	-0.5
10397.500000	43.84	---	68.20	24.36	500.0	200.0	V	173.0	-1.0
11212.500000	---	32.30	54.00	21.70	500.0	200.0	H	358.0	-0.6
13350.000000	---	34.12	54.00	19.88	500.0	200.0	H	183.0	2.4
13641.250000	45.73	---	68.20	22.47	500.0	200.0	H	87.0	3.0
15595.000000	55.13	---	74.00	18.87	500.0	200.0	V	63.0	6.5
15598.750000	---	42.77	54.00	11.23	500.0	200.0	V	69.0	6.5
16922.500000	50.79	---	68.20	17.41	500.0	200.0	V	248.0	8.8
17881.250000	---	39.22	54.00	14.78	500.0	200.0	H	174.0	10.1

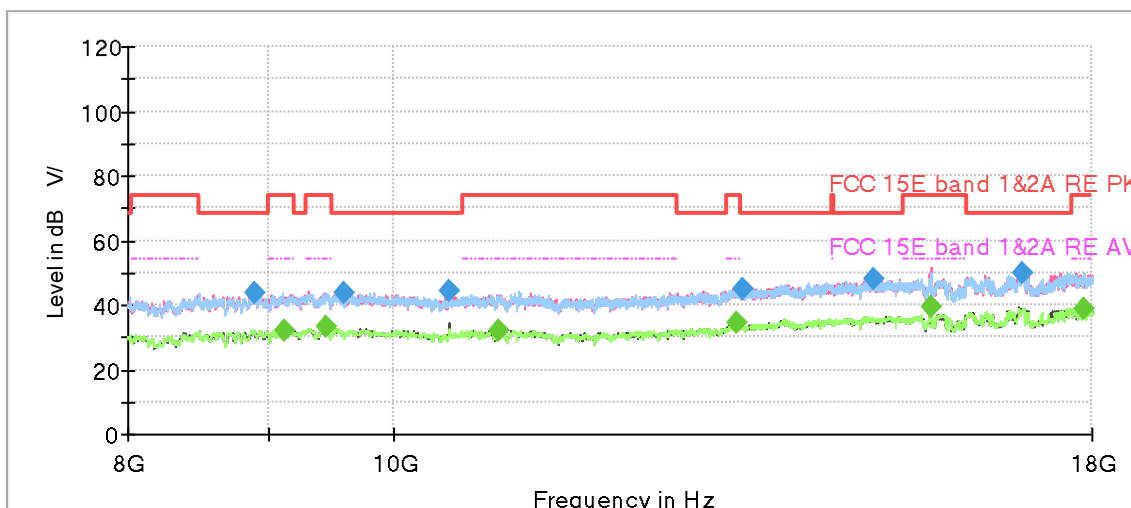
802.11a CH48



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

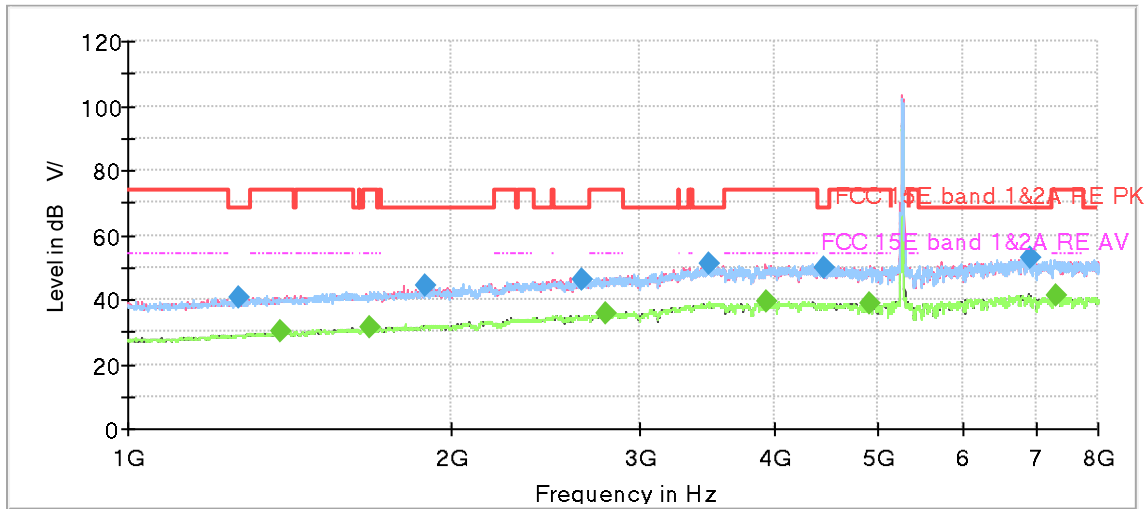
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1294.875000	40.69	---	68.20	27.51	500.0	200.0	V	282.0	-8.2
1404.250000	---	30.05	54.00	23.95	500.0	200.0	H	355.0	-7.6
1568.750000	---	31.19	54.00	22.81	500.0	200.0	H	285.0	-6.6
1988.750000	43.82	---	68.20	24.38	500.0	100.0	V	330.0	-4.6
2505.000000	46.58	---	68.20	21.62	500.0	100.0	H	241.0	-2.1
2815.625000	---	35.87	54.00	18.13	500.0	200.0	V	312.0	-1.2
3574.250000	50.68	---	68.20	17.52	500.0	200.0	H	7.0	1.7
3942.625000	---	39.06	54.00	14.94	500.0	100.0	V	243.0	2.8
4428.250000	50.84	---	68.20	17.36	500.0	200.0	H	355.0	3.5
5053.875000	---	38.55	54.00	15.45	500.0	200.0	V	92.0	4.9
6796.875000	53.41	---	68.20	14.79	500.0	200.0	V	29.0	6.8
7433.875000	---	40.89	54.00	13.11	500.0	100.0	V	163.0	7.1



Radiates Emission from 8GHz 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)
8896.250000	43.46	---	68.20	24.74	500.0	200.0	H	170.0	-1.4
9120.000000	---	32.27	54.00	21.73	500.0	200.0	H	196.0	-1.2
9460.000000	---	33.10	54.00	20.90	500.0	200.0	H	58.0	-0.2
9600.000000	43.63	---	68.20	24.57	500.0	200.0	V	277.0	-0.7
10478.750000	44.28	---	68.20	23.92	500.0	200.0	V	165.0	-1.0
10932.500000	---	32.16	54.00	21.84	500.0	200.0	H	0.0	-0.7
13351.250000	---	34.29	54.00	19.71	500.0	200.0	H	274.0	2.4
13421.250000	45.21	---	68.20	22.99	500.0	200.0	H	30.0	2.4
14992.500000	48.01	---	68.20	20.19	500.0	200.0	V	330.0	5.2
15717.500000	---	39.61	54.00	14.39	500.0	200.0	V	72.0	6.6
16973.750000	50.12	---	68.20	18.08	500.0	200.0	V	0.0	8.8
17876.250000	---	38.95	54.00	15.05	500.0	200.0	H	151.0	10.1

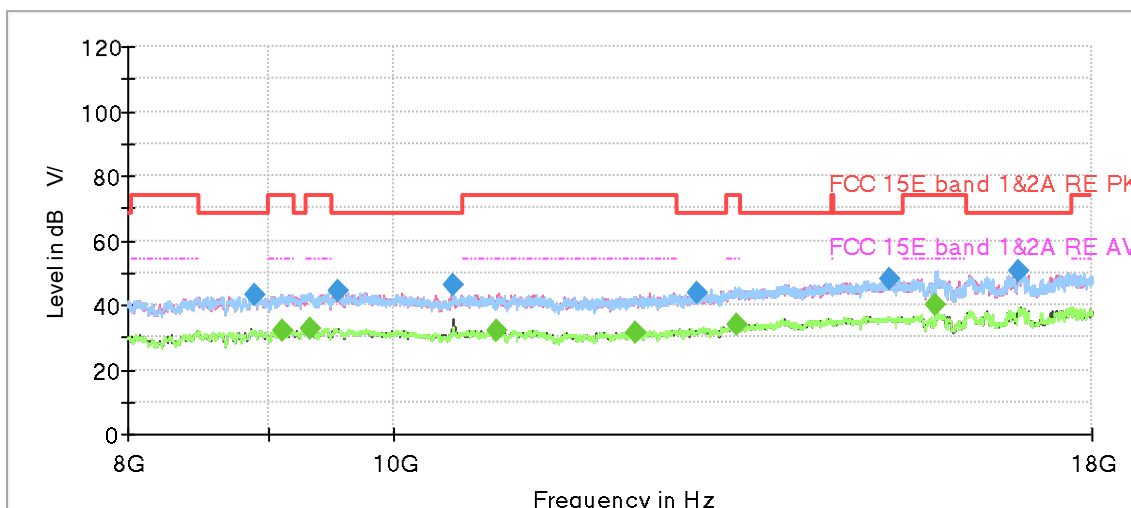
802.11a CH52



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

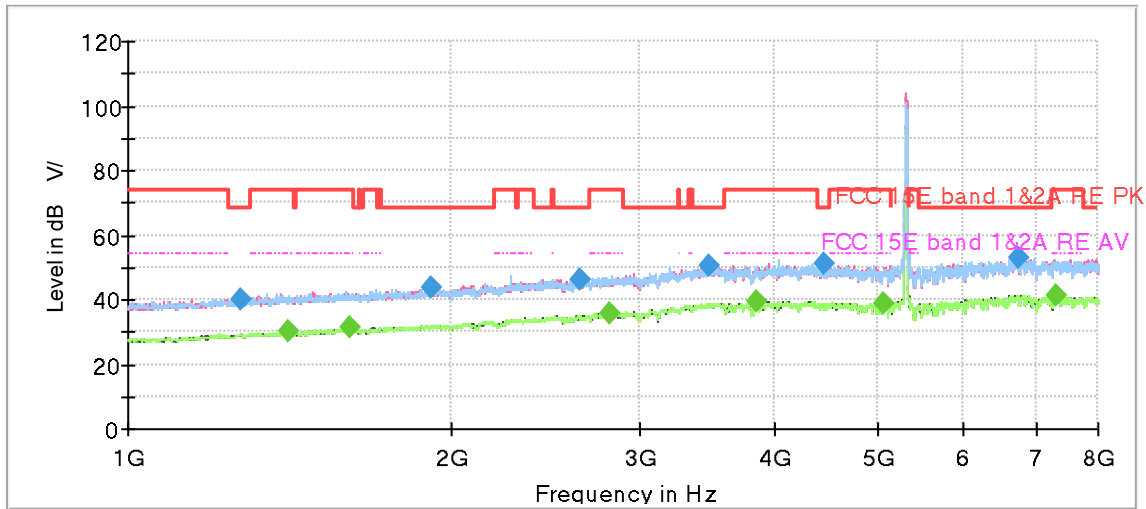
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1270.375000	40.83	---	68.20	27.37	500.0	100.0	V	0.0	-8.4
1389.375000	---	30.07	54.00	23.93	500.0	200.0	H	165.0	-7.6
1679.875000	---	31.31	54.00	22.69	500.0	100.0	V	248.0	-6.0
1893.375000	44.26	---	68.20	23.94	500.0	200.0	H	119.0	-5.0
2652.000000	46.12	---	68.20	22.08	500.0	200.0	H	260.0	-2.0
2784.125000	---	35.99	54.00	18.01	500.0	200.0	H	87.0	-1.4
3482.375000	50.80	---	68.20	17.40	500.0	100.0	V	338.0	1.7
3937.375000	---	39.16	54.00	14.84	500.0	100.0	V	66.0	2.7
4455.375000	49.98	---	68.20	18.22	500.0	200.0	V	226.0	3.6
4911.250000	---	38.90	54.00	15.10	500.0	100.0	V	0.0	4.7
6916.750000	53.19	---	68.20	15.01	500.0	200.0	H	165.0	6.9
7320.125000	---	41.14	54.00	12.86	500.0	100.0	H	357.0	7.0



Radiates Emission from 8GHz 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)
8902.500000	43.03	---	68.20	25.17	500.0	200.0	V	44.0	-1.3
9105.000000	---	32.10	54.00	21.90	500.0	200.0	H	244.0	-1.2
9321.250000	---	32.84	54.00	21.16	500.0	200.0	H	18.0	-1.0
9542.500000	44.05	---	68.20	24.15	500.0	200.0	H	171.0	-0.2
10523.750000	46.31	---	68.20	21.89	500.0	200.0	V	179.0	-1.0
10916.250000	---	32.28	54.00	21.72	500.0	200.0	H	181.0	-0.7
12270.000000	---	31.42	54.00	22.58	500.0	200.0	V	343.0	0.2
12913.750000	43.93	---	68.20	24.27	500.0	200.0	H	235.0	1.0
13343.750000	---	33.92	54.00	20.08	500.0	200.0	V	69.0	2.3
15172.500000	47.92	---	68.20	20.28	500.0	200.0	V	90.0	5.3
15787.500000	---	40.03	54.00	13.97	500.0	200.0	V	76.0	6.8
16922.500000	50.76	---	68.20	17.44	500.0	200.0	V	134.0	8.8

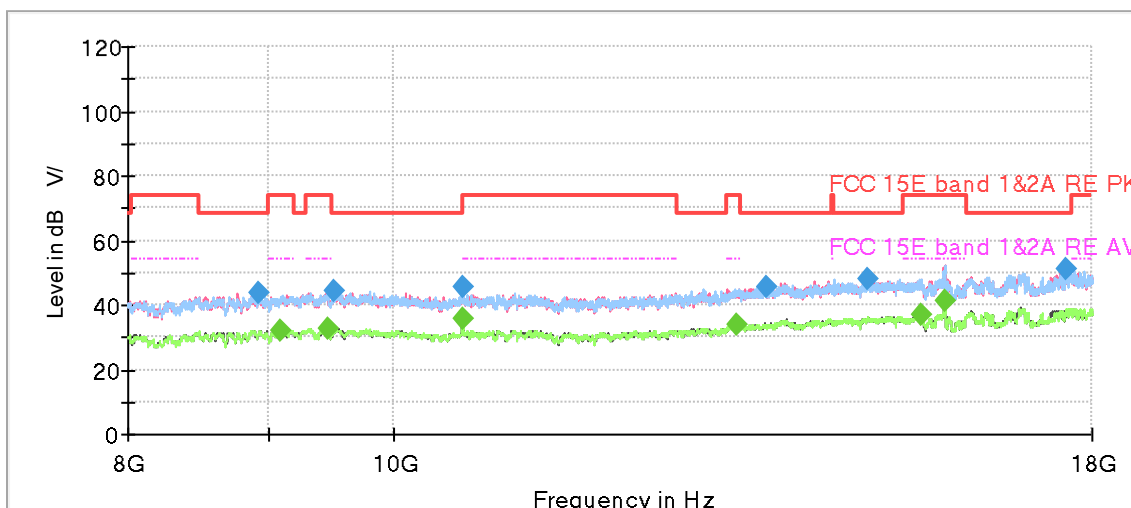
802.11a CH60



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

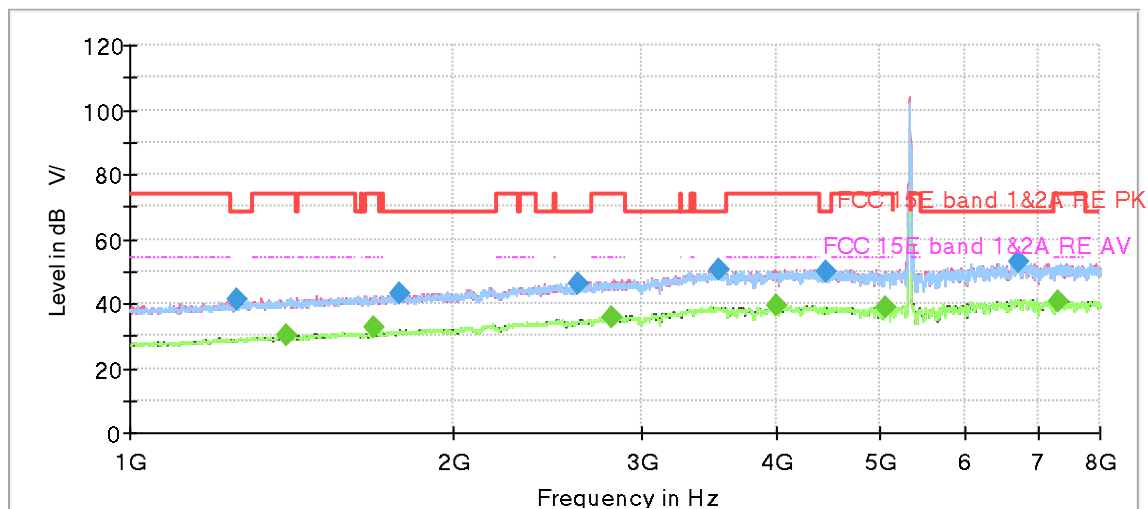
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1276.500000	39.98	---	68.20	28.22	500.0	200.0	H	302.0	-8.4
1408.625000	---	30.19	54.00	23.81	500.0	200.0	H	207.0	-7.5
1609.875000	---	31.35	54.00	22.65	500.0	100.0	H	199.0	-6.3
1918.750000	43.59	---	68.20	24.61	500.0	100.0	H	90.0	-4.9
2635.375000	46.39	---	68.20	21.81	500.0	100.0	V	194.0	-2.0
2806.875000	---	35.70	54.00	18.30	500.0	100.0	V	344.0	-1.2
3469.250000	50.37	---	68.20	17.83	500.0	100.0	H	270.0	1.6
3854.250000	---	39.22	54.00	14.78	500.0	200.0	H	328.0	2.6
4458.000000	50.93	---	68.20	17.27	500.0	100.0	V	202.0	3.6
5060.000000	---	39.05	54.00	14.95	500.0	100.0	V	0.0	5.0
6738.250000	53.04	---	68.20	15.16	500.0	100.0	H	154.0	6.5
7328.000000	---	40.97	54.00	13.03	500.0	100.0	H	4.0	7.0



Radiates Emission from 8GHz 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)
8928.750000	43.77	---	68.20	24.43	500.0	200.0	V	330.0	-1.3
9101.250000	---	32.28	54.00	21.72	500.0	200.0	H	48.0	-1.2
9465.000000	---	32.70	54.00	21.30	500.0	200.0	H	192.0	-0.1
9513.750000	44.43	---	68.20	23.77	500.0	200.0	H	183.0	-0.1
10598.750000	45.24	---	68.20	22.96	500.0	200.0	V	182.0	-0.8
10601.250000	---	35.52	54.00	18.48	500.0	200.0	V	182.0	-0.8
13352.500000	---	34.04	54.00	19.96	500.0	200.0	H	103.0	2.4
13700.000000	45.56	---	68.20	22.64	500.0	200.0	V	173.0	3.2
14900.000000	47.96	---	68.20	20.24	500.0	200.0	V	0.0	5.0
15593.750000	---	37.15	54.00	16.85	500.0	200.0	V	330.0	6.5
15901.250000	---	41.25	54.00	12.75	500.0	200.0	V	72.0	6.6
17622.500000	51.16	---	68.20	17.04	500.0	200.0	V	293.0	10.2

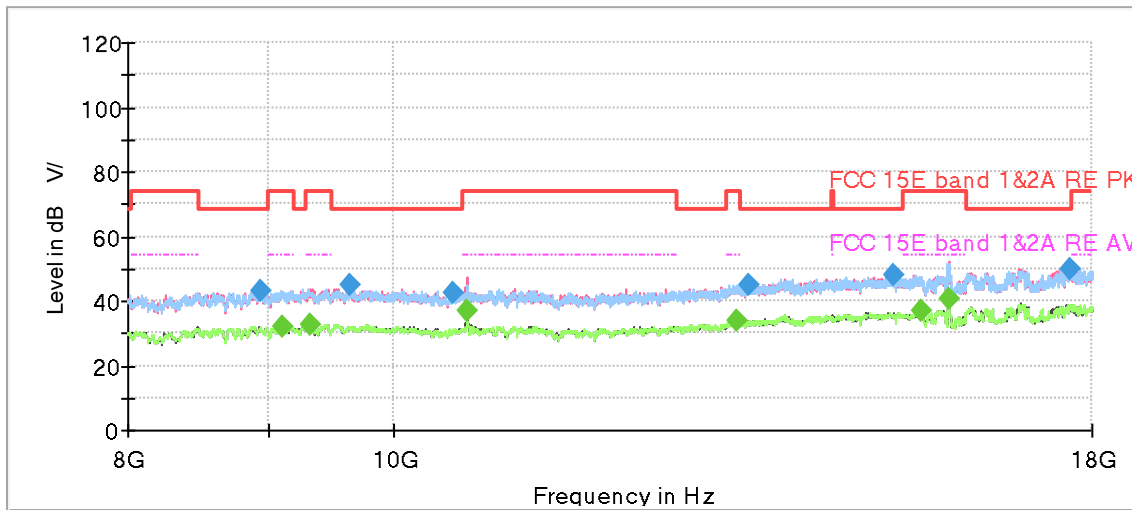
802.11a CH64



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

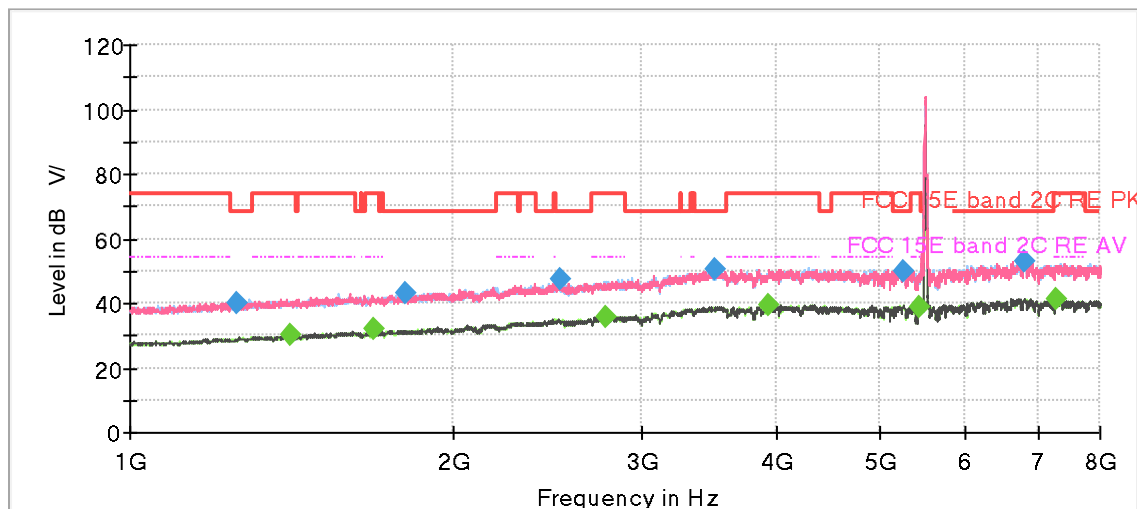
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1256.375000	41.33	---	68.20	26.87	500.0	200.0	V	0.0	-8.6
1397.250000	---	30.15	54.00	23.85	500.0	200.0	H	345.0	-7.6
1686.000000	---	32.62	54.00	21.38	500.0	200.0	H	92.0	-6.0
1786.625000	43.29	---	68.20	24.91	500.0	200.0	H	167.0	-5.5
2615.250000	45.96	---	68.20	22.24	500.0	200.0	H	100.0	-2.0
2806.875000	---	35.82	54.00	18.18	500.0	200.0	V	14.0	-1.2
3538.375000	50.44	---	68.20	17.76	500.0	100.0	V	16.0	1.7
3996.875000	---	39.16	54.00	14.84	500.0	100.0	H	21.0	3.2
4458.000000	49.73	---	68.20	18.47	500.0	200.0	V	58.0	3.6
5052.125000	---	38.88	54.00	15.12	500.0	200.0	V	94.0	4.8
6709.375000	52.71	---	68.20	15.49	500.0	200.0	V	301.0	6.5
7323.625000	---	40.89	54.00	13.11	500.0	200.0	H	167.0	7.0



Radiates Emission from 8GHz 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)
8942.500000	43.34	---	68.20	24.86	500.0	200.0	H	26.0	-1.3
9106.250000	---	32.18	54.00	21.82	500.0	200.0	V	238.0	-1.2
9322.500000	---	32.87	54.00	21.13	500.0	200.0	V	211.0	-1.0
9642.500000	44.76	---	68.20	23.44	500.0	200.0	H	90.0	-0.5
10517.500000	42.59	---	68.20	25.61	500.0	200.0	V	328.0	-1.0
10643.750000	---	36.77	54.00	17.23	500.0	200.0	V	185.0	-0.8
13352.500000	---	34.09	54.00	19.91	500.0	200.0	H	1.0	2.4
13490.000000	45.20	---	68.20	23.00	500.0	200.0	H	343.0	2.7
15225.000000	47.77	---	68.20	20.43	500.0	200.0	H	109.0	5.4
15585.000000	---	36.95	54.00	17.05	500.0	200.0	V	92.0	6.5
15961.250000	---	40.37	54.00	13.63	500.0	200.0	H	137.0	6.8
17668.750000	50.00	---	68.20	18.20	500.0	200.0	H	173.0	10.2

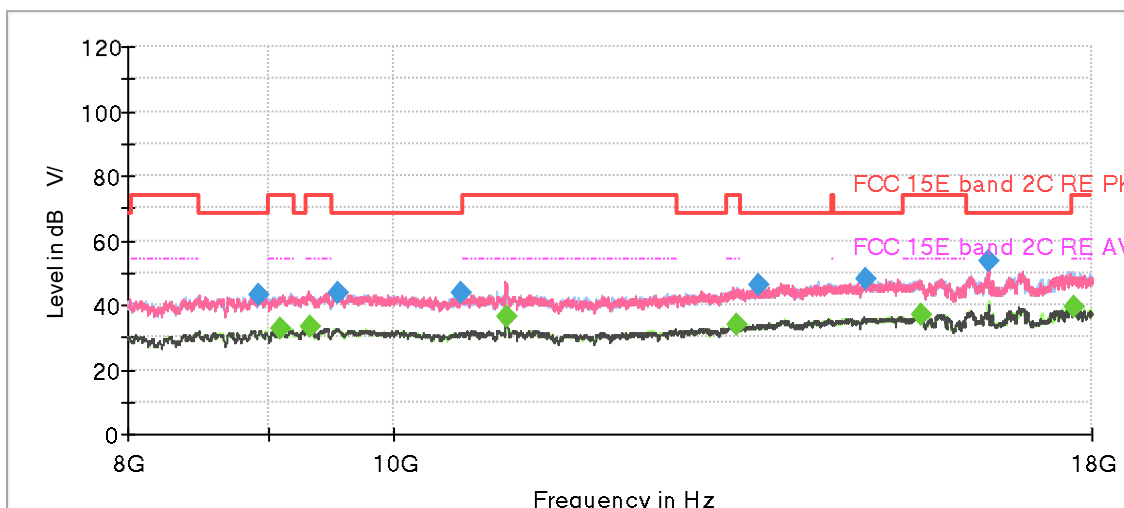
802.11a CH100



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

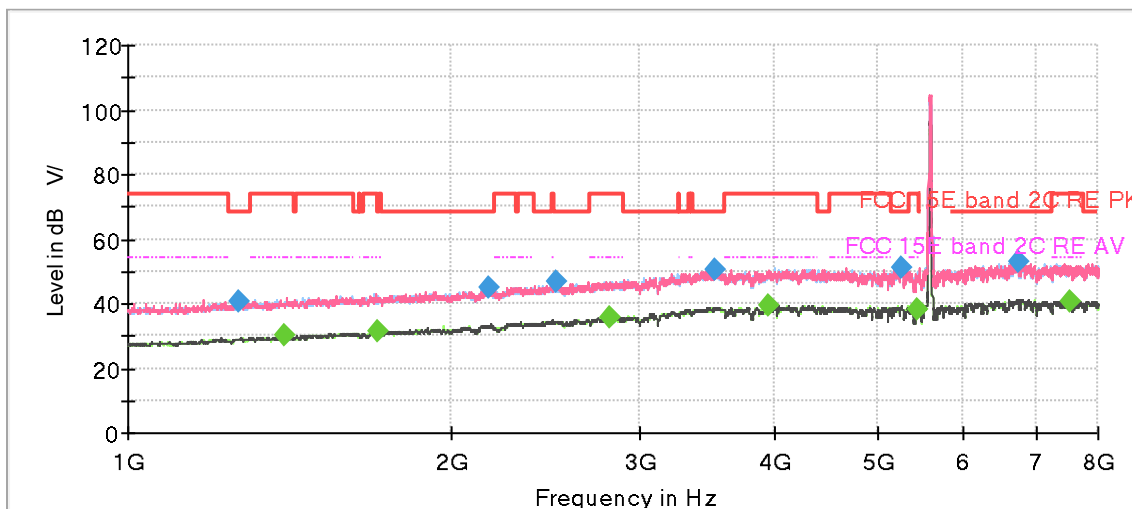
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1255.500000	40.16	---	68.20	28.04	500.0	200.0	H	140.0	-8.6
1410.375000	---	30.14	54.00	23.86	500.0	200.0	V	192.0	-7.5
1684.250000	---	31.74	54.00	22.26	500.0	200.0	V	10.0	-6.0
1804.125000	43.32	---	68.20	24.88	500.0	100.0	H	68.0	-5.4
2513.750000	47.22	---	68.20	20.98	500.0	200.0	H	255.0	-2.1
2772.750000	---	35.76	54.00	18.24	500.0	100.0	H	122.0	-1.4
3512.125000	50.16	---	68.20	18.04	500.0	100.0	H	255.0	1.8
3931.250000	---	39.18	54.00	14.82	500.0	200.0	V	22.0	2.7
5244.625000	49.83	---	68.20	18.37	500.0	100.0	V	0.0	5.3
5424.875000	---	38.90	54.00	15.10	500.0	200.0	V	219.0	5.1
6803.875000	52.75	---	68.20	15.45	500.0	200.0	V	183.0	6.8
7282.500000	---	40.95	54.00	13.05	500.0	200.0	V	345.0	7.1



Radiates Emission from 8GHz 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)
8936.250000	43.30	---	68.20	24.90	500.0	200.0	H	248.0	-1.3
9098.750000	---	32.37	54.00	21.63	500.0	200.0	V	65.0	-1.2
9325.000000	---	32.93	54.00	21.07	500.0	200.0	H	116.0	-1.0
9541.250000	43.58	---	68.20	24.62	500.0	200.0	V	258.0	-0.2
10592.500000	43.99	---	68.20	24.21	500.0	200.0	V	28.0	-0.9
11000.000000	---	36.02	54.00	17.98	500.0	200.0	V	188.0	-0.8
13350.000000	---	33.95	54.00	20.05	500.0	200.0	V	37.0	2.4
13588.750000	45.90	---	68.20	22.30	500.0	200.0	V	179.0	3.0
14878.750000	47.88	---	68.20	20.32	500.0	200.0	H	8.0	5.0
15586.250000	---	36.71	54.00	17.29	500.0	200.0	V	2.0	6.5
16495.000000	53.55	---	68.20	14.65	500.0	200.0	H	20.0	8.1
17727.500000	---	39.20	54.00	14.80	500.0	200.0	H	107.0	10.3

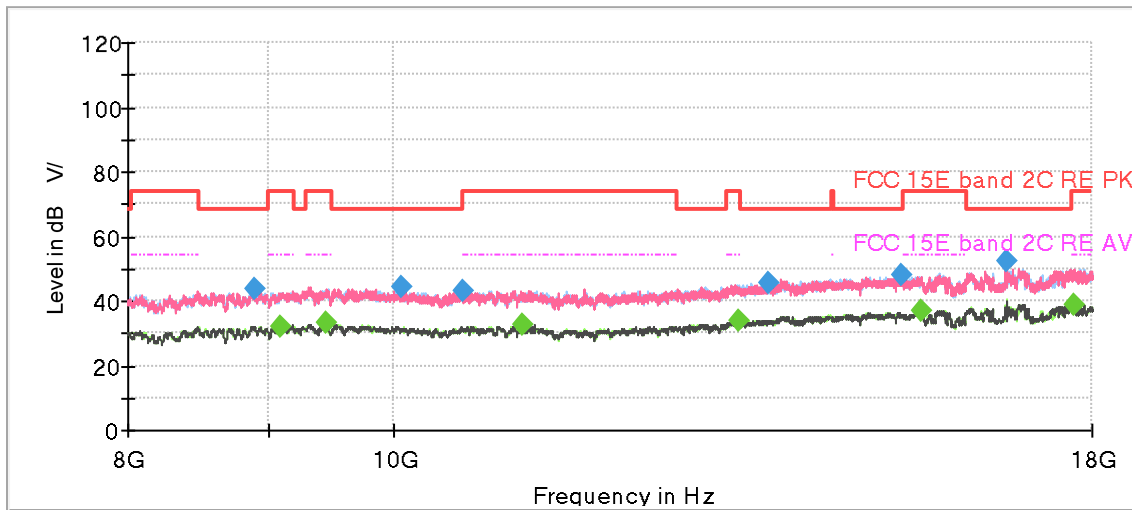
802.11a CH116



Note: The signal beyond the limit is carrier.

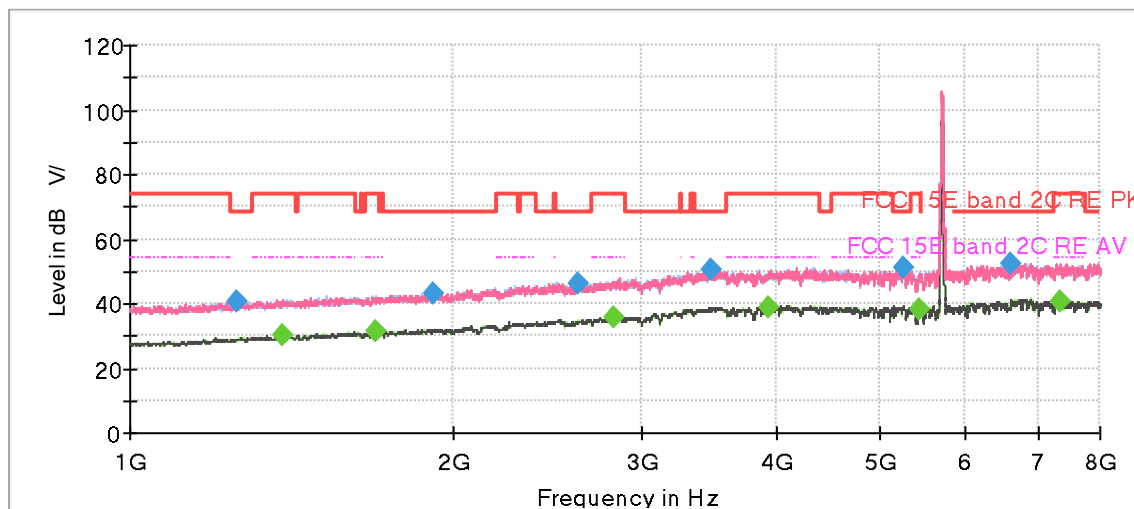
Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1271.250000	40.35	---	68.20	27.85	500.0	200.0	H	150.0	-8.4
1399.000000	---	30.04	54.00	23.96	500.0	200.0	H	63.0	-7.6
1709.625000	---	31.40	54.00	22.60	500.0	200.0	H	141.0	-5.9
2168.125000	44.79	---	68.20	23.41	500.0	200.0	H	332.0	-3.5
2501.500000	46.70	---	68.20	21.50	500.0	100.0	V	287.0	-2.1
2812.125000	---	35.58	54.00	18.42	500.0	200.0	V	303.0	-1.2
3525.250000	50.31	---	68.20	17.89	500.0	200.0	V	106.0	1.7
3949.625000	---	39.09	54.00	14.91	500.0	200.0	V	321.0	2.8
5246.375000	50.93	---	68.20	17.27	500.0	200.0	H	322.0	5.3
5424.875000	---	38.31	54.00	15.69	500.0	100.0	V	9.0	5.1
6746.125000	52.64	---	68.20	15.56	500.0	100.0	V	63.0	6.5
7524.875000	---	40.88	54.00	13.12	500.0	100.0	V	98.0	7.0



Radiates Emission from 8GHz to 18GHz

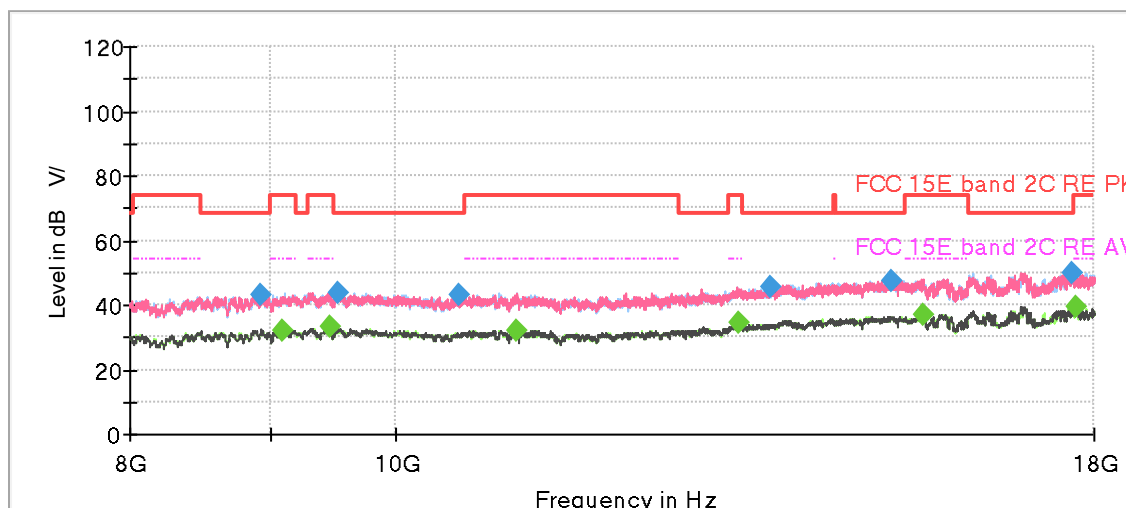
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8895.000000	43.63	---	68.20	24.57	500.0	200.0	H	260.0	-1.4
9098.750000	---	32.14	54.00	21.86	500.0	200.0	V	301.0	-1.2
9458.750000	---	33.07	54.00	20.93	500.0	200.0	H	349.0	-0.2
10073.750000	44.29	---	68.20	23.91	500.0	200.0	V	94.0	-0.7
10598.750000	42.95	---	68.20	25.25	500.0	200.0	V	38.0	-0.8
11152.500000	---	32.75	54.00	21.25	500.0	200.0	V	195.0	-0.5
13370.000000	---	33.87	54.00	20.13	500.0	200.0	V	47.0	2.4
13708.750000	45.42	---	68.20	22.78	500.0	200.0	H	214.0	3.2
15341.250000	47.89	---	68.20	20.31	500.0	200.0	H	286.0	5.7
15592.500000	---	36.85	54.00	17.15	500.0	200.0	V	325.0	6.5
16752.500000	52.02	---	68.20	16.18	500.0	200.0	H	105.0	8.6
17732.500000	---	38.87	54.00	15.13	500.0	200.0	H	277.0	10.3



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

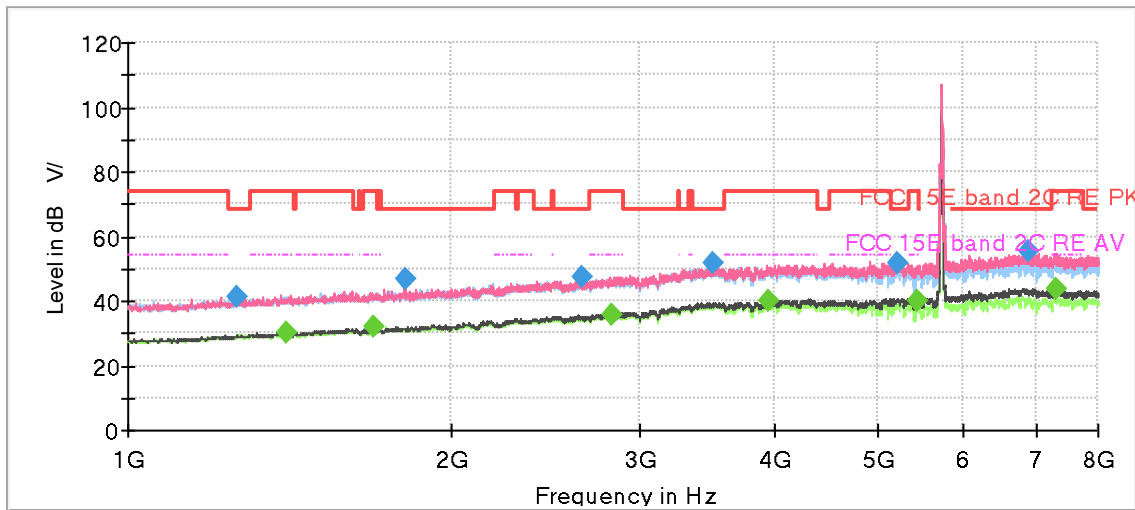
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1258.125000	40.89	---	68.20	27.31	500.0	100.0	V	247.0	-8.6
1390.250000	---	30.06	54.00	23.94	500.0	100.0	V	0.0	-7.6
1696.500000	---	31.35	54.00	22.65	500.0	200.0	V	11.0	-6.0
1916.125000	43.21	---	68.20	24.99	500.0	200.0	V	201.0	-4.9
2613.500000	46.23	---	68.20	21.97	500.0	100.0	H	207.0	-2.0
2826.125000	---	35.75	54.00	18.25	500.0	200.0	V	20.0	-1.2
3472.750000	50.21	---	68.20	17.99	500.0	100.0	H	6.0	1.7
3937.375000	---	39.00	54.00	15.00	500.0	200.0	H	275.0	2.7
5251.625000	51.12	---	68.20	17.08	500.0	100.0	V	275.0	5.3
5426.625000	---	38.26	54.00	15.74	500.0	200.0	V	284.0	5.1
6616.625000	52.49	---	68.20	15.71	500.0	200.0	H	229.0	6.6
7341.125000	---	40.90	54.00	13.10	500.0	100.0	H	120.0	7.0



Radiates Emission from 8GHz 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)
8931.250000	42.80	---	68.20	25.40	500.0	200.0	V	58.0	-1.3
9100.000000	---	32.16	54.00	21.84	500.0	200.0	H	119.0	-1.2
9461.250000	---	33.18	54.00	20.82	500.0	200.0	V	337.0	-0.2
9530.000000	43.67	---	68.20	24.53	500.0	200.0	H	191.0	-0.2
10561.250000	42.82	---	68.20	25.38	500.0	200.0	H	3.0	-0.9
11070.000000	---	32.29	54.00	21.71	500.0	200.0	V	5.0	-0.6
13346.250000	---	34.17	54.00	19.83	500.0	200.0	H	19.0	2.4
13710.000000	45.63	---	68.20	22.57	500.0	200.0	V	148.0	3.2
15176.250000	47.51	---	68.20	20.69	500.0	200.0	H	199.0	5.3
15591.250000	---	36.94	54.00	17.06	500.0	200.0	V	264.0	6.5
17662.500000	50.07	---	68.20	18.13	500.0	200.0	H	317.0	10.2
17727.500000	---	39.16	54.00	14.84	500.0	200.0	H	272.0	10.3

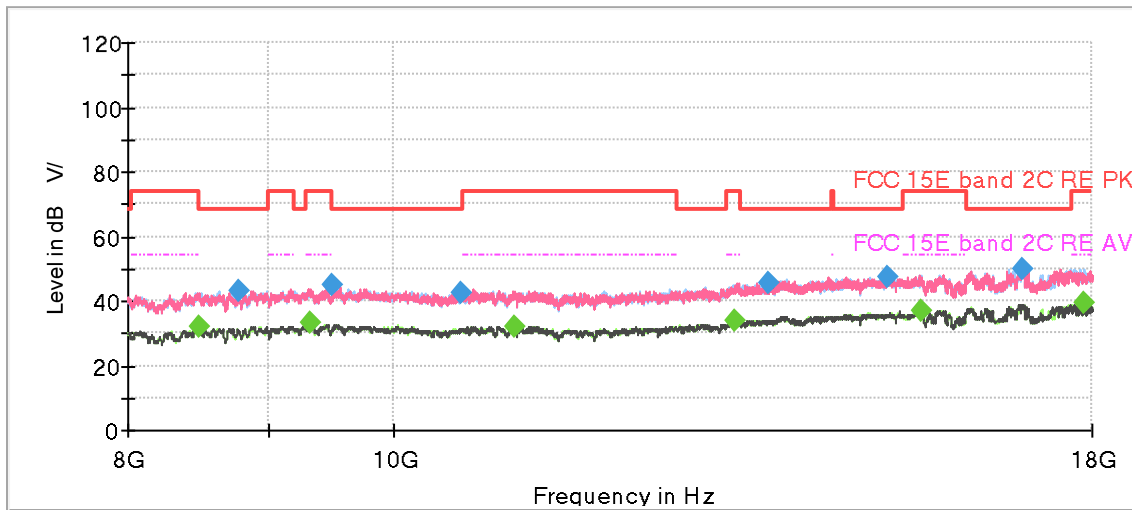
802.11a CH144



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

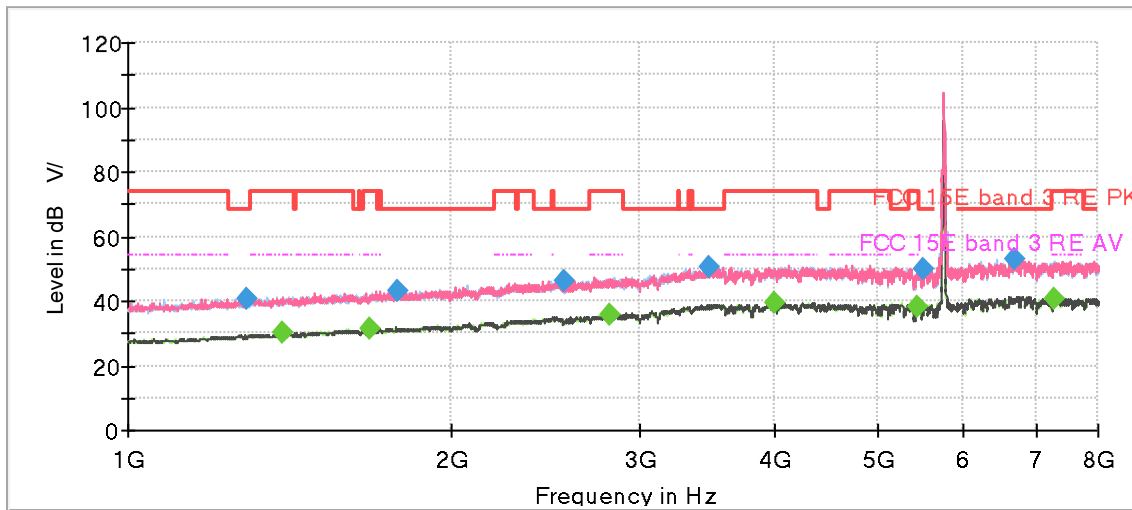
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1261.625000	40.96	---	68.20	27.24	500.0	200.0	V	34.0	-8.5
1405.125000	---	30.21	54.00	23.79	500.0	200.0	H	51.0	-7.6
1695.625000	---	32.13	54.00	21.87	500.0	100.0	V	310.0	-6.0
1812.875000	46.98	---	68.20	21.22	500.0	200.0	V	338.0	-5.4
2651.125000	47.26	---	68.20	20.94	500.0	100.0	H	182.0	-2.0
2827.000000	---	35.88	54.00	18.12	500.0	100.0	V	0.0	-1.1
3509.500000	51.77	---	68.20	16.43	500.0	100.0	V	319.0	1.8
3947.875000	---	40.18	54.00	13.82	500.0	100.0	V	354.0	2.8
5204.375000	51.78	---	68.20	16.42	500.0	100.0	V	336.0	5.3
5430.125000	---	40.29	54.00	13.71	500.0	100.0	V	0.0	5.1
6888.750000	55.40	---	68.20	12.80	500.0	100.0	V	345.0	6.7
7316.625000	---	43.43	54.00	10.57	500.0	100.0	V	354.0	7.0



Radiates Emission from 8GHz 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)
8490.000000	---	32.21	54.00	21.79	500.0	200.0	H	259.0	-1.8
8778.750000	43.31	---	68.20	24.89	500.0	200.0	H	151.0	-1.6
9320.000000	---	33.00	54.00	21.00	500.0	200.0	V	208.0	-1.0
9501.250000	45.00	---	68.20	23.20	500.0	200.0	V	89.0	0.0
10586.250000	42.46	---	68.20	25.74	500.0	200.0	V	89.0	-0.9
11071.250000	---	32.21	54.00	21.79	500.0	200.0	V	125.0	-0.6
13321.250000	---	34.03	54.00	19.97	500.0	200.0	V	107.0	2.3
13723.750000	45.53	---	68.20	22.67	500.0	200.0	V	0.0	3.3
15168.750000	47.52	---	68.20	20.68	500.0	200.0	H	74.0	5.3
15586.250000	---	36.94	54.00	17.06	500.0	200.0	H	29.0	6.5
16978.750000	49.93	---	68.20	18.27	500.0	200.0	V	62.0	8.8
17885.000000	---	39.13	54.00	14.87	500.0	200.0	H	240.0	10.1

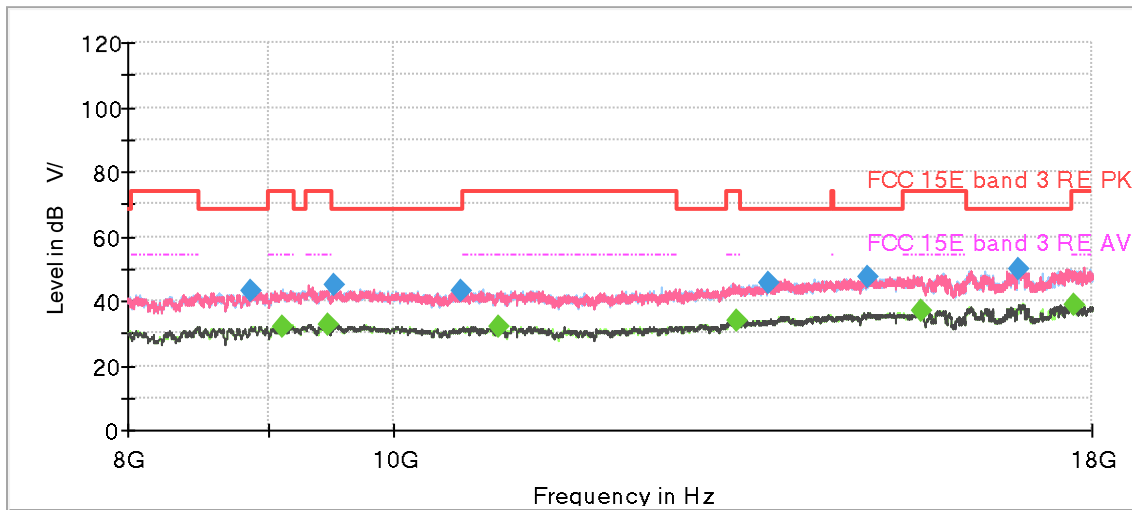
802.11a CH149



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

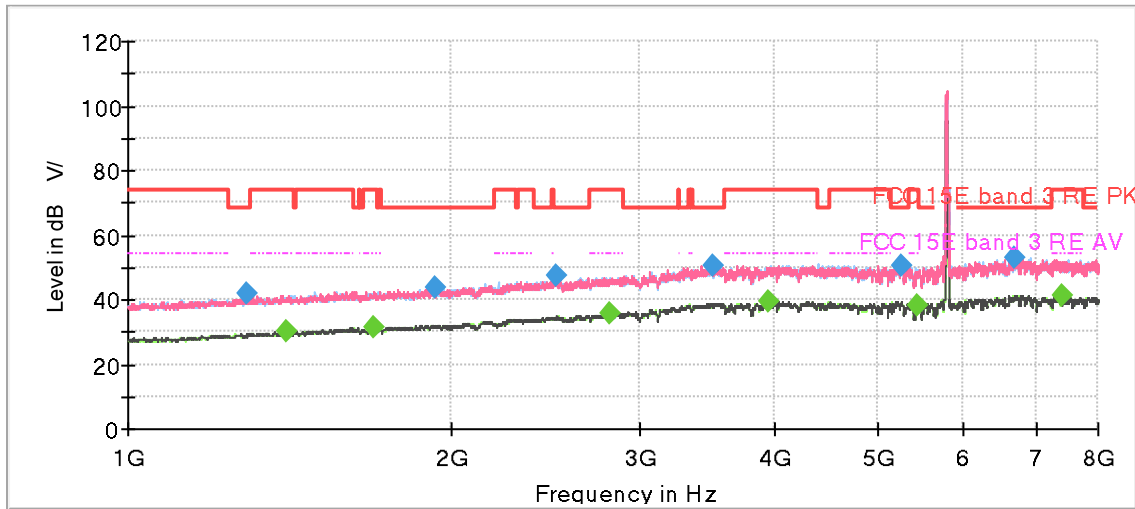
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1289.625000	40.83	---	68.20	27.37	500.0	100.0	V	0.0	-8.3
1393.750000	---	30.13	54.00	23.87	500.0	100.0	H	236.0	-7.6
1683.375000	---	31.29	54.00	22.71	500.0	100.0	H	7.0	-6.0
1782.250000	43.19	---	68.20	25.01	500.0	200.0	H	245.0	-5.6
2554.000000	46.07	---	68.20	22.13	500.0	200.0	H	0.0	-2.1
2805.125000	---	35.64	54.00	18.36	500.0	100.0	H	346.0	-1.2
3472.750000	50.48	---	68.20	17.72	500.0	100.0	H	227.0	1.7
3994.250000	---	39.43	54.00	14.57	500.0	200.0	H	227.0	3.2
5424.000000	---	38.23	54.00	15.77	500.0	200.0	H	166.0	5.1
5508.000000	49.84	---	68.20	18.36	500.0	200.0	H	0.0	5.4
6689.250000	52.73	---	68.20	15.47	500.0	100.0	V	150.0	6.5
7300.000000	---	40.78	54.00	13.22	500.0	100.0	V	0.0	7.0



Radiates Emission from 8GHz 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)
8868.750000	43.09	---	68.20	25.11	500.0	200.0	H	200.0	-1.4
9112.500000	---	32.18	54.00	21.82	500.0	200.0	H	75.0	-1.2
9462.500000	---	32.81	54.00	21.19	500.0	200.0	V	288.0	-0.2
9515.000000	44.66	---	68.20	23.54	500.0	200.0	H	163.0	-0.1
10585.000000	42.95	---	68.20	25.25	500.0	200.0	H	0.0	-0.9
10928.750000	---	32.23	54.00	21.77	500.0	200.0	H	55.0	-0.7
13355.000000	---	33.90	54.00	20.10	500.0	200.0	H	263.0	2.4
13712.500000	45.59	---	68.20	22.61	500.0	200.0	V	185.0	3.2
14901.250000	47.52	---	68.20	20.68	500.0	200.0	H	189.0	5.0
15582.500000	---	36.86	54.00	17.14	500.0	200.0	H	282.0	6.4
16930.000000	50.09	---	68.20	18.11	500.0	200.0	V	214.0	8.8
17726.250000	---	38.93	54.00	15.07	500.0	200.0	H	300.0	10.3

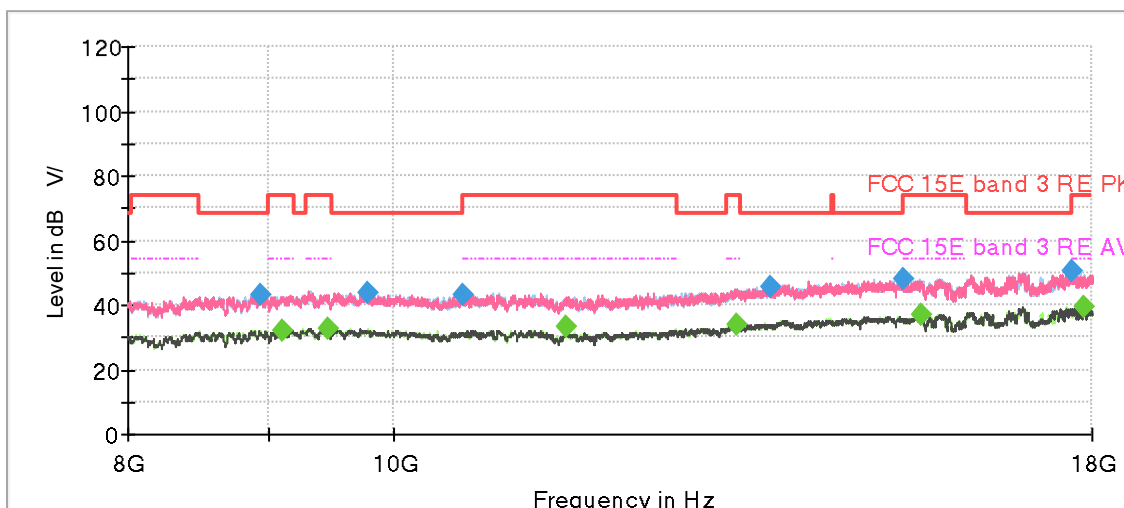
802.11a CH157



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

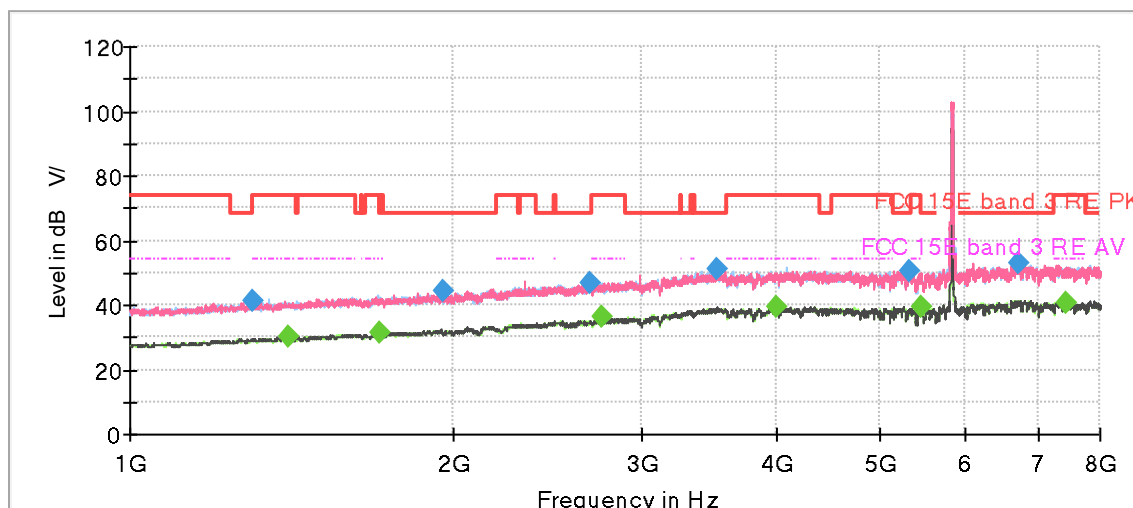
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1288.750000	41.92	---	68.20	26.28	500.0	100.0	V	358.0	-8.3
1404.250000	---	30.14	54.00	23.86	500.0	100.0	H	109.0	-7.6
1697.375000	---	31.31	54.00	22.69	500.0	100.0	H	252.0	-6.0
1931.000000	43.71	---	68.20	24.49	500.0	200.0	V	206.0	-4.8
2500.625000	47.32	---	68.20	20.88	500.0	200.0	V	80.0	-2.1
2810.375000	---	35.62	54.00	18.38	500.0	200.0	H	194.0	-1.2
3500.750000	50.42	---	68.20	17.78	500.0	100.0	V	350.0	1.8
3949.625000	---	39.09	54.00	14.91	500.0	200.0	H	74.0	2.8
5253.375000	50.70	---	68.20	17.50	500.0	200.0	H	352.0	5.3
5423.125000	---	38.32	54.00	15.68	500.0	200.0	H	122.0	5.1
6698.875000	52.75	---	68.20	15.45	500.0	100.0	H	188.0	6.5
7423.375000	---	40.98	54.00	13.02	500.0	100.0	V	242.0	7.2



Radiates Emission from 8GHz 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)
8941.250000	43.37	---	68.20	24.83	500.0	200.0	H	311.0	-1.3
9113.750000	---	32.04	54.00	21.96	500.0	200.0	V	355.0	-1.2
9462.500000	---	32.81	54.00	21.19	500.0	200.0	V	165.0	-0.2
9785.000000	43.98	---	68.20	24.22	500.0	200.0	V	48.0	-0.5
10600.000000	42.80	---	68.20	25.40	500.0	200.0	V	256.0	-0.8
11576.250000	---	32.93	54.00	21.07	500.0	200.0	V	0.0	-0.5
13347.500000	---	33.93	54.00	20.07	500.0	200.0	H	356.0	2.4
13733.750000	45.48	---	68.20	22.72	500.0	200.0	H	311.0	3.3
15348.750000	48.19	---	68.20	20.01	500.0	200.0	V	256.0	5.7
15586.250000	---	36.74	54.00	17.26	500.0	200.0	V	183.0	6.5
17696.250000	50.66	---	68.20	17.54	500.0	200.0	H	85.0	10.3
17880.000000	---	39.09	54.00	14.91	500.0	200.0	H	165.0	10.1

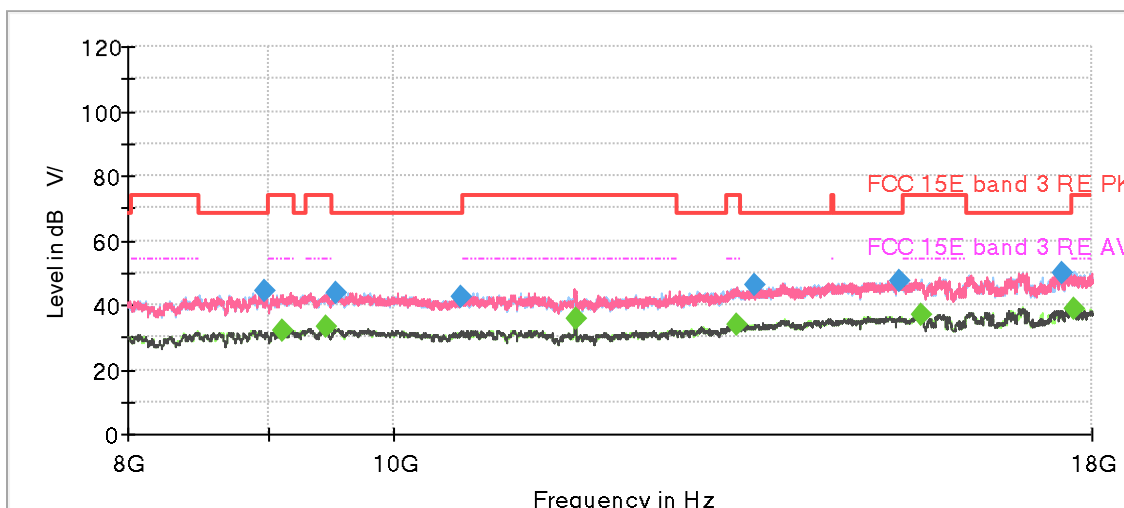
802.11a CH165



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

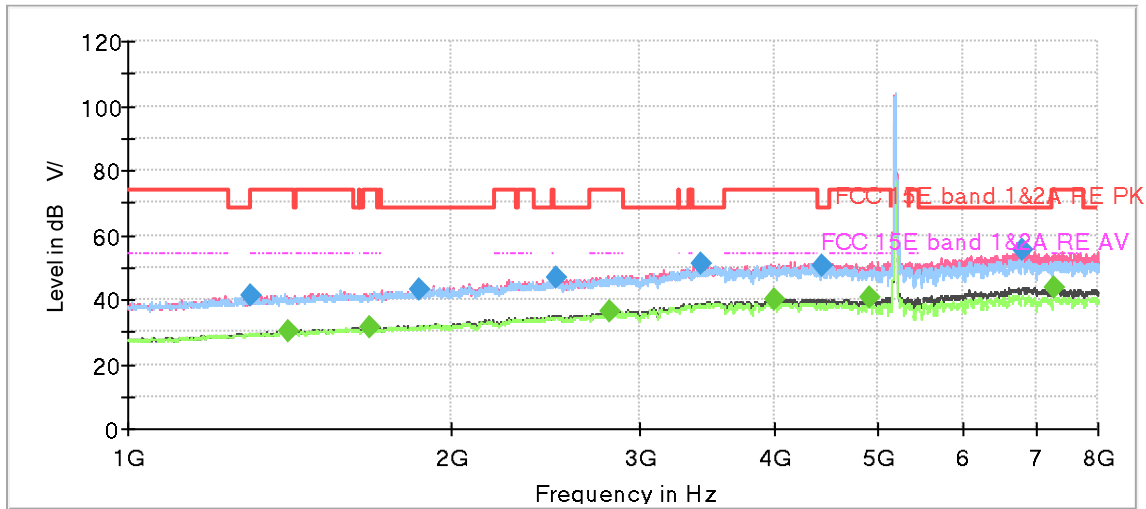
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1299.250000	41.04	---	68.20	27.16	500.0	200.0	V	108.0	-8.2
1404.250000	---	29.97	54.00	24.03	500.0	100.0	H	208.0	-7.6
1707.875000	---	31.27	54.00	22.73	500.0	200.0	V	108.0	-5.9
1960.750000	44.35	---	68.20	23.85	500.0	100.0	H	13.0	-4.7
2680.875000	46.60	---	68.20	21.60	500.0	200.0	V	143.0	-1.8
2749.125000	---	36.02	54.00	17.98	500.0	100.0	V	333.0	-1.5
3516.500000	51.15	---	68.20	17.05	500.0	200.0	H	154.0	1.8
3994.250000	---	39.08	54.00	14.92	500.0	100.0	H	93.0	3.2
5326.875000	50.64	---	68.20	17.56	500.0	100.0	H	75.0	5.3
5458.125000	---	39.41	54.00	14.59	500.0	100.0	V	165.0	5.3
6712.000000	52.85	---	68.20	15.35	500.0	100.0	H	172.0	6.5
7426.875000	---	40.92	54.00	13.08	500.0	100.0	H	0.0	7.2



Radiates Emission from 8GHz 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)
8982.500000	44.36	---	68.20	23.84	500.0	200.0	H	58.0	-1.3
9110.000000	---	32.29	54.00	21.71	500.0	200.0	V	201.0	-1.2
9458.750000	---	33.14	54.00	20.86	500.0	200.0	H	296.0	-0.2
9532.500000	43.78	---	68.20	24.42	500.0	200.0	V	210.0	-0.2
10596.250000	42.58	---	68.20	25.62	500.0	200.0	V	9.0	-0.9
11655.000000	---	35.49	54.00	18.51	500.0	200.0	V	0.0	-0.3
13345.000000	---	33.94	54.00	20.06	500.0	200.0	V	286.0	2.3
13552.500000	46.05	---	68.20	22.15	500.0	200.0	V	9.0	2.9
15302.500000	47.63	---	68.20	20.57	500.0	200.0	H	332.0	5.6
15590.000000	---	36.68	54.00	17.32	500.0	200.0	H	278.0	6.5
17551.250000	50.06	---	68.20	18.14	500.0	200.0	V	164.0	10.0
17731.250000	---	38.93	54.00	15.07	500.0	200.0	H	341.0	10.3

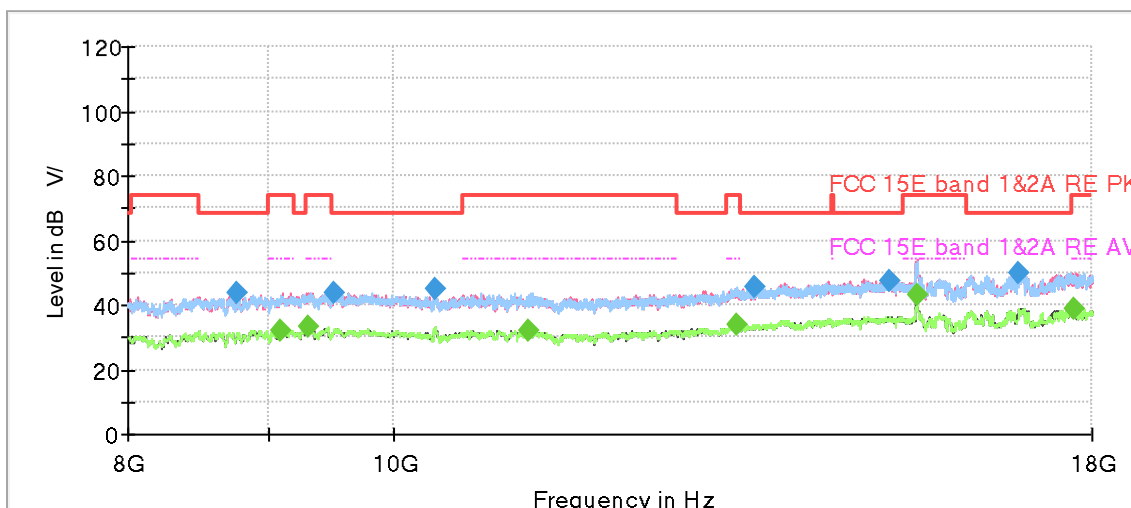
802.11n (HT20) CH36



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

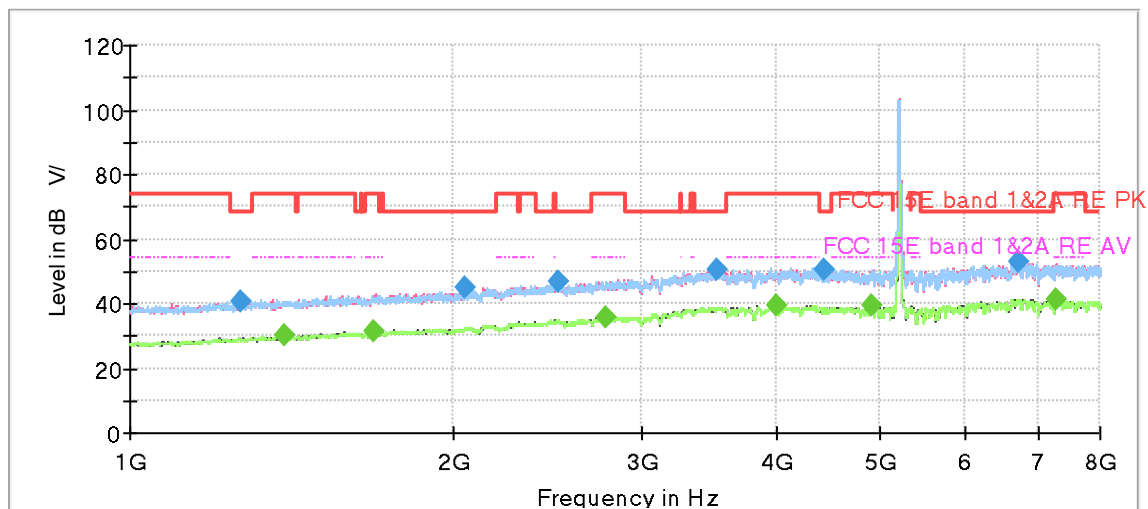
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1299.250000	41.02	---	68.20	27.18	500.0	200.0	V	290.0	-8.2
1408.625000	---	30.36	54.00	23.64	500.0	200.0	V	0.0	-7.5
1682.500000	---	31.42	54.00	22.58	500.0	200.0	V	271.0	-6.0
1871.500000	43.19	---	68.20	25.01	500.0	200.0	H	61.0	-5.1
2510.250000	46.46	---	68.20	21.74	500.0	200.0	V	251.0	-2.1
2808.625000	---	36.11	54.00	17.89	500.0	200.0	V	308.0	-1.2
3417.625000	50.84	---	68.20	17.36	500.0	200.0	H	167.0	1.4
3996.000000	---	40.10	54.00	13.90	500.0	200.0	V	290.0	3.2
4430.000000	50.28	---	68.20	17.92	500.0	200.0	V	251.0	3.5
4906.875000	---	40.31	54.00	13.69	500.0	200.0	V	290.0	4.6
6794.250000	55.43	---	68.20	12.77	500.0	200.0	V	280.0	6.8
7289.500000	---	43.49	54.00	10.51	500.0	200.0	V	261.0	7.0



Radiates Emission from 8GHz 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)
8770.000000	43.55	---	68.20	24.65	500.0	200.0	H	27.0	-1.7
9102.500000	---	32.30	54.00	21.70	500.0	200.0	V	346.0	-1.2
9308.750000	---	33.00	54.00	21.00	500.0	200.0	V	229.0	-1.0
9513.750000	43.87	---	68.20	24.33	500.0	200.0	H	348.0	-0.1
10362.500000	44.89	---	68.20	23.31	500.0	200.0	V	0.0	-1.0
11212.500000	---	32.12	54.00	21.88	500.0	200.0	V	0.0	-0.6
13352.500000	---	33.98	54.00	20.02	500.0	200.0	V	202.0	2.4
13550.000000	45.40	---	68.20	22.80	500.0	200.0	H	145.0	2.9
15171.250000	47.67	---	68.20	20.53	500.0	200.0	V	300.0	5.3
15537.500000	---	43.03	54.00	10.97	500.0	200.0	V	291.0	6.2
16935.000000	50.08	---	68.20	18.12	500.0	200.0	V	211.0	8.8
17728.750000	---	38.92	54.00	15.08	500.0	200.0	H	307.0	10.3

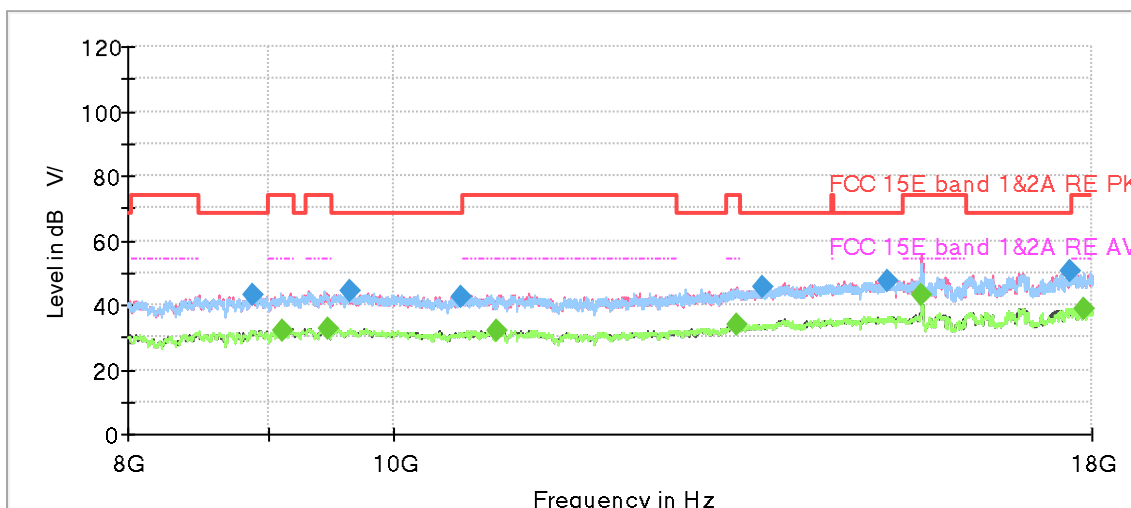
802.11n (HT20) CH40



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

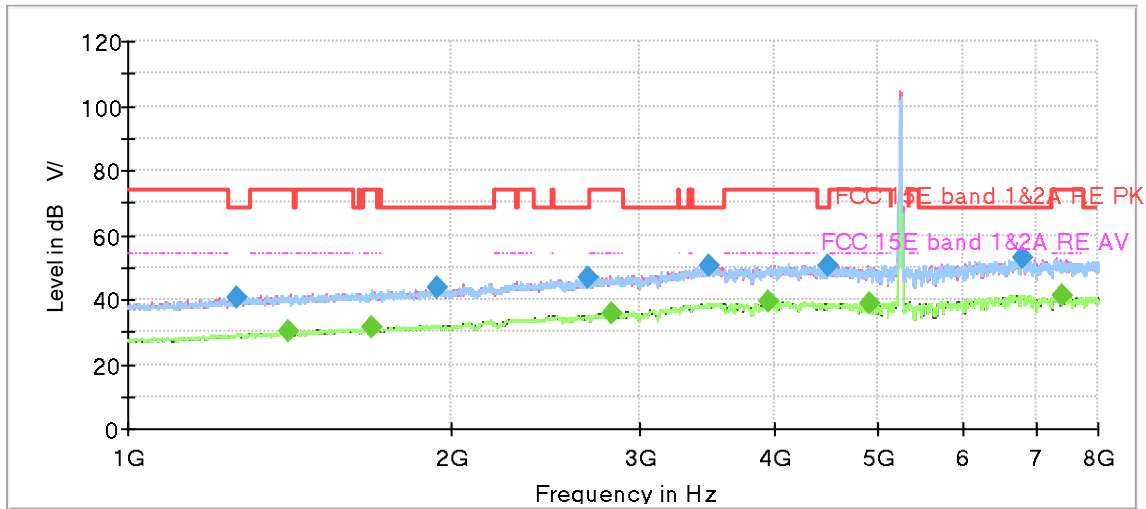
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1266.875000	40.92	---	68.20	27.28	500.0	200.0	H	273.0	-8.5
1395.500000	---	30.29	54.00	23.71	500.0	200.0	V	122.0	-7.6
1684.250000	---	31.30	54.00	22.70	500.0	200.0	H	119.0	-6.0
2052.625000	44.63	---	68.20	23.57	500.0	200.0	H	128.0	-4.2
2510.250000	46.63	---	68.20	21.57	500.0	100.0	H	0.0	-2.1
2772.750000	---	35.74	54.00	18.26	500.0	100.0	V	178.0	-1.4
3520.000000	50.24	---	68.20	17.96	500.0	200.0	V	105.0	1.7
3997.750000	---	39.25	54.00	14.75	500.0	100.0	H	336.0	3.2
4427.375000	50.45	---	68.20	17.75	500.0	200.0	V	0.0	3.5
4913.875000	---	39.13	54.00	14.87	500.0	200.0	V	315.0	4.7
6720.750000	52.73	---	68.20	15.47	500.0	200.0	V	184.0	6.5
7283.375000	---	41.07	54.00	12.93	500.0	100.0	V	265.0	7.0



Radiates Emission from 8GHz 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)
8883.750000	42.87	---	68.20	25.33	500.0	200.0	H	90.0	-1.4
9112.500000	---	32.11	54.00	21.89	500.0	200.0	V	189.0	-1.2
9466.250000	---	32.91	54.00	21.09	500.0	200.0	V	68.0	-0.1
9641.250000	44.19	---	68.20	24.01	500.0	200.0	V	306.0	-0.6
10582.500000	42.43	---	68.20	25.77	500.0	200.0	H	82.0	-0.9
10915.000000	---	32.23	54.00	21.77	500.0	200.0	H	171.0	-0.7
13350.000000	---	34.04	54.00	19.96	500.0	200.0	H	7.0	2.4
13636.250000	45.43	---	68.20	22.77	500.0	200.0	V	107.0	3.0
15158.750000	47.69	---	68.20	20.51	500.0	200.0	V	352.0	5.2
15602.500000	---	43.13	54.00	10.87	500.0	200.0	V	91.0	6.5
17673.750000	50.30	---	68.20	17.90	500.0	200.0	H	253.0	10.3
17880.000000	---	38.96	54.00	15.04	500.0	200.0	H	25.0	10.1

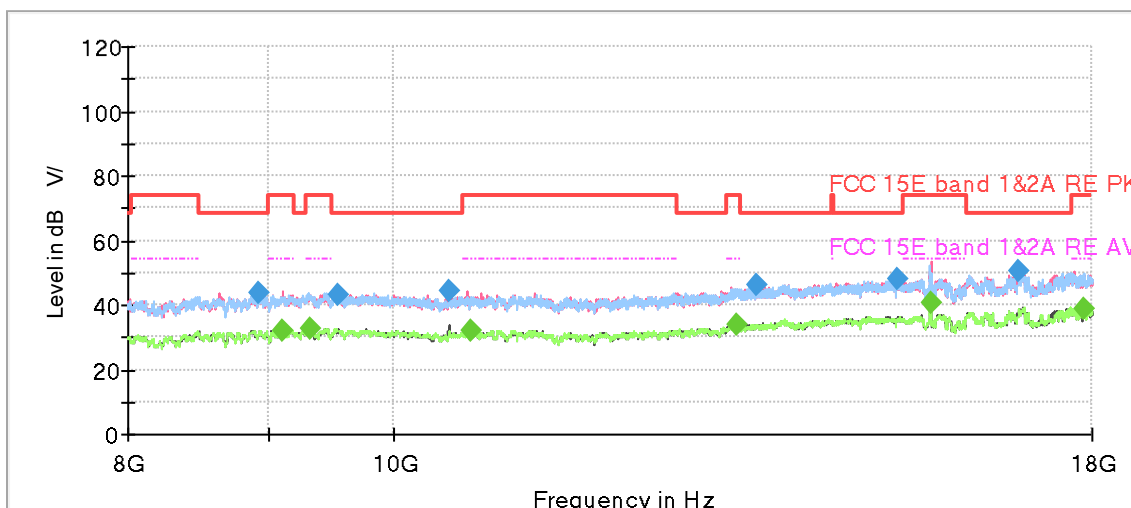
802.11n (HT20) CH48



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

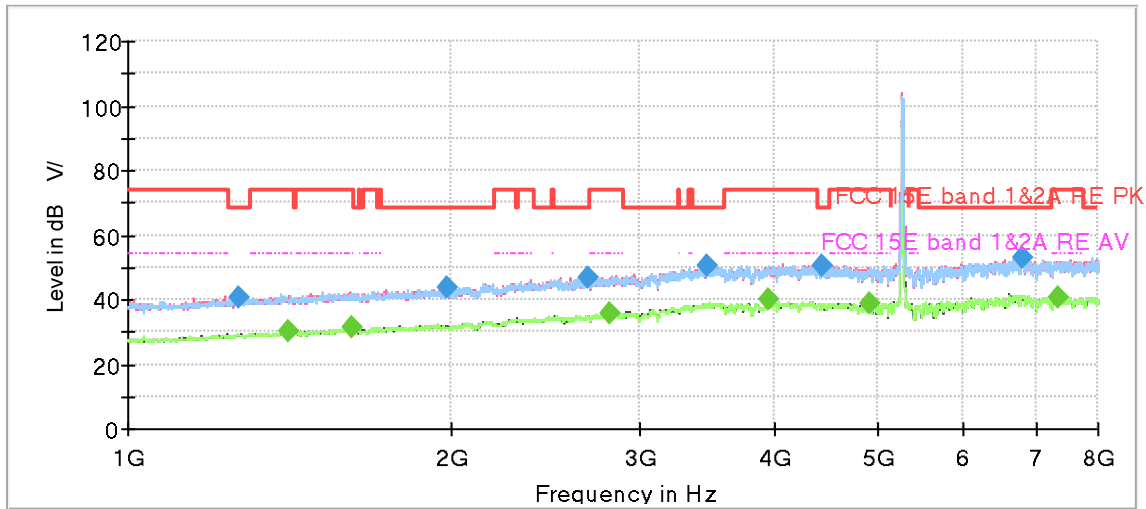
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1264.250000	40.56	---	68.20	27.64	500.0	200.0	H	339.0	-8.5
1413.875000	---	30.34	54.00	23.66	500.0	100.0	H	10.0	-7.5
1685.125000	---	31.40	54.00	22.60	500.0	100.0	H	337.0	-6.0
1943.250000	43.58	---	68.20	24.62	500.0	200.0	V	87.0	-4.7
2682.625000	46.69	---	68.20	21.51	500.0	200.0	H	291.0	-1.8
2817.375000	---	35.78	54.00	18.22	500.0	200.0	V	66.0	-1.2
3469.250000	50.18	---	68.20	18.02	500.0	200.0	H	9.0	1.6
3950.500000	---	39.12	54.00	14.88	500.0	100.0	V	92.0	2.8
4486.000000	50.55	---	68.20	17.65	500.0	200.0	H	130.0	3.8
4911.250000	---	38.97	54.00	15.03	500.0	100.0	V	170.0	4.7
6800.375000	52.83	---	68.20	15.37	500.0	200.0	H	36.0	6.8
7426.000000	---	41.08	54.00	12.92	500.0	100.0	H	52.0	7.2



Radiates Emission from 8GHz 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)
8925.000000	43.71	---	68.20	24.49	500.0	200.0	V	0.0	-1.3
9112.500000	---	32.26	54.00	21.74	500.0	200.0	H	37.0	-1.2
9328.750000	---	32.67	54.00	21.33	500.0	200.0	H	163.0	-1.0
9547.500000	43.34	---	68.20	24.86	500.0	200.0	V	196.0	-0.2
10482.500000	44.15	---	68.20	24.05	500.0	200.0	V	16.0	-1.0
10680.000000	---	32.29	54.00	21.71	500.0	200.0	H	18.0	-0.8
13360.000000	---	34.05	54.00	19.95	500.0	200.0	V	196.0	2.4
13577.500000	45.92	---	68.20	22.28	500.0	200.0	H	275.0	2.9
15286.250000	48.17	---	68.20	20.03	500.0	200.0	H	9.0	5.6
15717.500000	---	40.45	54.00	13.55	500.0	200.0	V	80.0	6.6
16931.250000	50.65	---	68.20	17.55	500.0	200.0	V	358.0	8.8
17878.750000	---	38.95	54.00	15.05	500.0	200.0	H	224.0	10.1

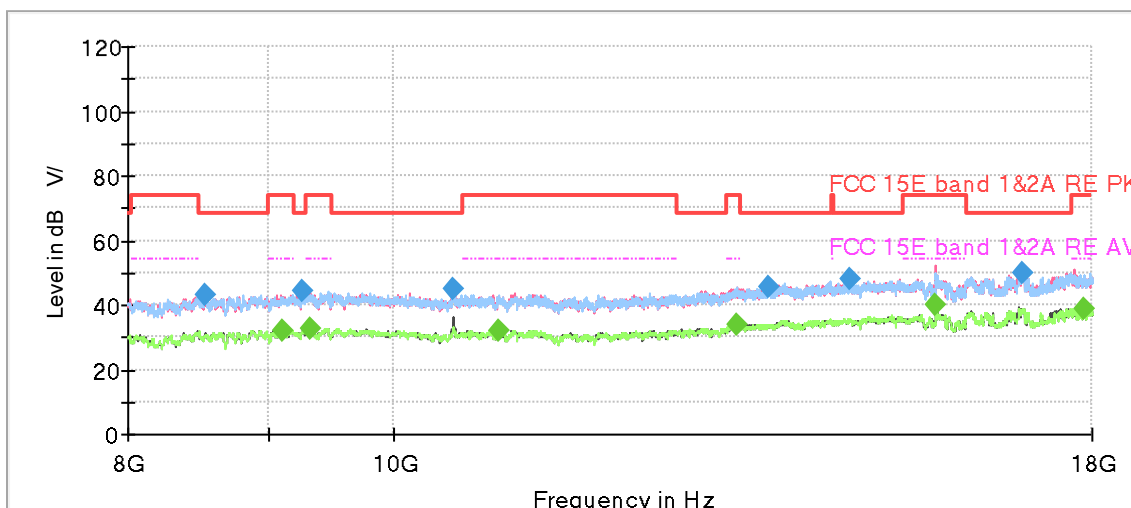
802.11n (HT20) CH52



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

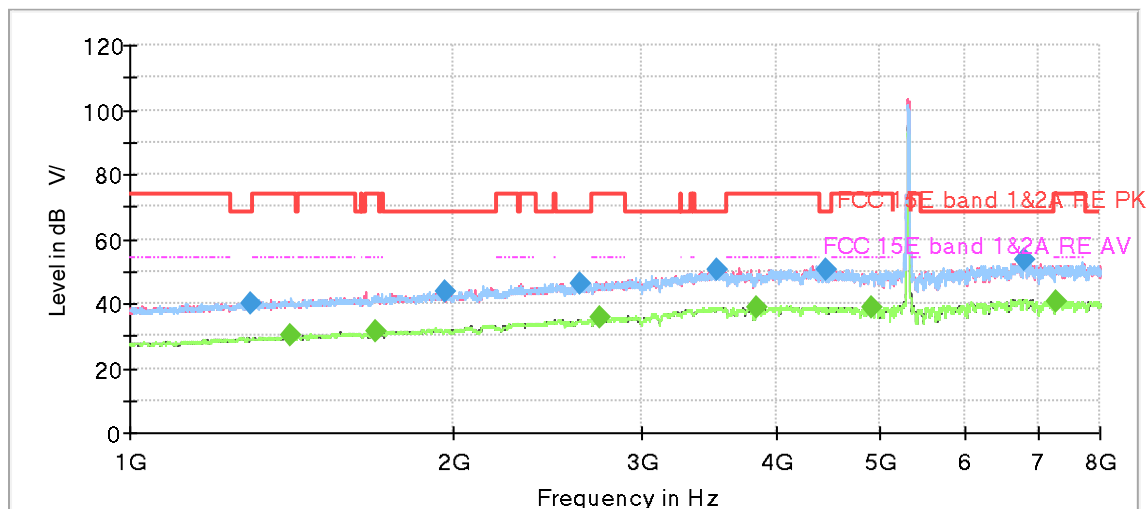
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1269.500000	40.65	---	68.20	27.55	500.0	200.0	H	85.0	-8.4
1413.875000	---	30.17	54.00	23.83	500.0	200.0	V	195.0	-7.5
1614.250000	---	31.19	54.00	22.81	500.0	100.0	H	257.0	-6.3
1983.500000	43.53	---	68.20	24.67	500.0	200.0	V	267.0	-4.6
2681.750000	46.66	---	68.20	21.54	500.0	100.0	H	141.0	-1.8
2811.250000	---	35.95	54.00	18.05	500.0	200.0	H	181.0	-1.2
3457.875000	50.26	---	68.20	17.94	500.0	200.0	V	257.0	1.6
3949.625000	---	39.72	54.00	14.28	500.0	200.0	V	0.0	2.8
4431.750000	50.22	---	68.20	17.98	500.0	100.0	V	47.0	3.5
4913.875000	---	38.89	54.00	15.11	500.0	100.0	V	21.0	4.7
6815.250000	52.95	---	68.20	15.25	500.0	200.0	V	32.0	6.8
7342.000000	---	40.77	54.00	13.23	500.0	200.0	V	321.0	7.0



Radiates Emission from 8GHz 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)
8540.000000	43.11	---	68.20	25.09	500.0	200.0	V	311.0	-1.8
9112.500000	---	32.27	54.00	21.73	500.0	200.0	V	211.0	-1.2
9270.000000	44.48	---	68.20	23.72	500.0	200.0	V	71.0	-0.9
9322.500000	---	32.75	54.00	21.25	500.0	200.0	V	202.0	-1.0
10516.250000	45.12	---	68.20	23.08	500.0	200.0	V	174.0	-1.0
10923.750000	---	32.27	54.00	21.73	500.0	200.0	V	302.0	-0.7
13347.500000	---	34.06	54.00	19.94	500.0	200.0	H	226.0	2.4
13705.000000	45.24	---	68.20	22.96	500.0	200.0	H	99.0	3.2
14693.750000	47.98	---	68.20	20.22	500.0	200.0	H	349.0	4.9
15787.500000	---	40.19	54.00	13.81	500.0	200.0	V	78.0	6.8
16988.750000	50.13	---	68.20	18.07	500.0	200.0	V	0.0	8.8
17880.000000	---	39.07	54.00	14.93	500.0	200.0	H	345.0	10.1

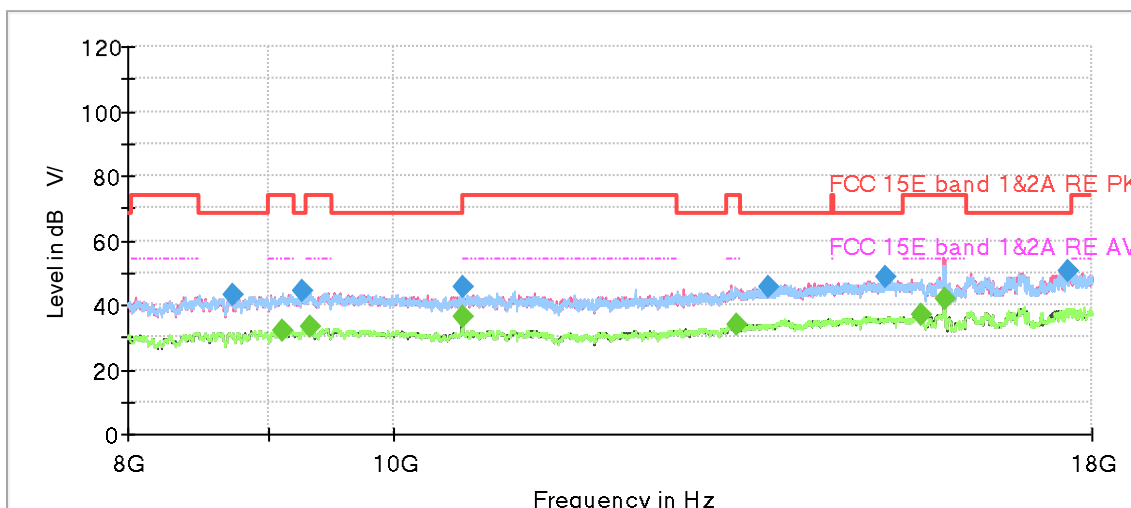
802.11n (HT20) CH60



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

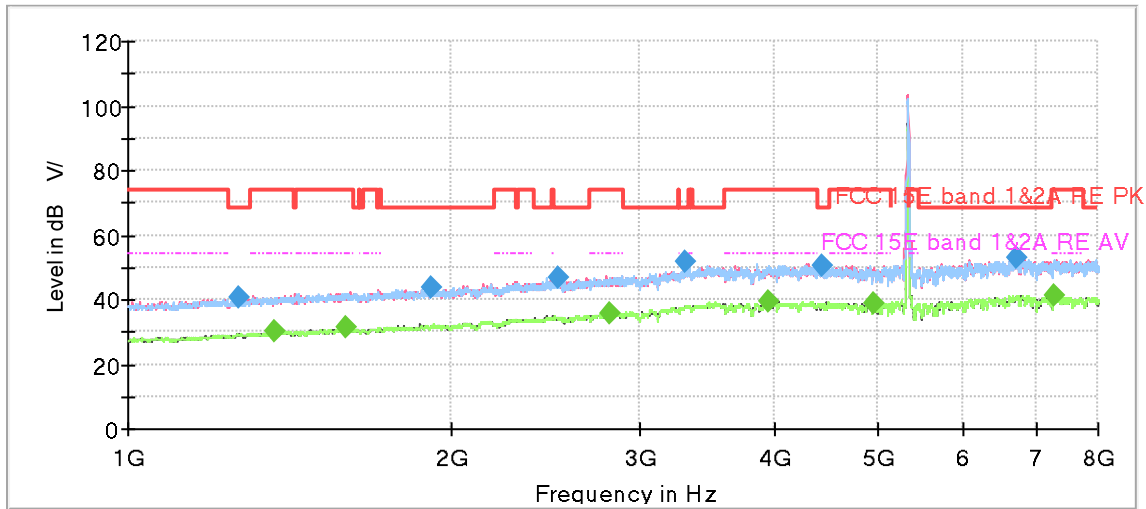
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1297.500000	40.22	---	68.20	27.98	500.0	100.0	V	349.0	-8.2
1413.000000	---	30.27	54.00	23.73	500.0	100.0	V	68.0	-7.5
1696.500000	---	31.17	54.00	22.83	500.0	200.0	H	238.0	-6.0
1969.500000	43.70	---	68.20	24.50	500.0	100.0	H	203.0	-4.7
2626.625000	46.45	---	68.20	21.75	500.0	100.0	V	158.0	-2.0
2739.500000	---	35.69	54.00	18.31	500.0	100.0	V	16.0	-1.5
3516.500000	50.29	---	68.20	17.91	500.0	200.0	H	67.0	1.8
3840.250000	---	39.08	54.00	14.92	500.0	100.0	V	0.0	2.5
4451.000000	50.41	---	68.20	17.79	500.0	200.0	V	298.0	3.5
4908.625000	---	38.81	54.00	15.19	500.0	200.0	H	28.0	4.6
6818.750000	53.27	---	68.20	14.93	500.0	100.0	H	211.0	6.8
7280.750000	---	40.78	54.00	13.22	500.0	200.0	V	65.0	7.1



Radiates Emission from 8GHz 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)
8737.500000	42.88	---	68.20	25.32	500.0	200.0	H	122.0	-1.7
9113.750000	---	32.30	54.00	21.70	500.0	200.0	H	329.0	-1.2
9263.750000	44.11	---	68.20	24.09	500.0	200.0	V	5.0	-0.9
9325.000000	---	33.03	54.00	20.97	500.0	200.0	H	49.0	-1.0
10598.750000	45.60	---	68.20	22.60	500.0	200.0	V	172.0	-0.8
10602.500000	---	36.38	54.00	17.62	500.0	200.0	V	181.0	-0.8
13358.750000	---	34.10	54.00	19.90	500.0	200.0	V	24.0	2.4
13717.500000	45.56	---	68.20	22.64	500.0	200.0	V	20.0	3.3
15135.000000	48.32	---	68.20	19.88	500.0	200.0	H	289.0	5.2
15586.250000	---	36.70	54.00	17.30	500.0	200.0	V	298.0	6.5
15898.750000	---	41.79	54.00	12.21	500.0	200.0	V	83.0	6.6
17657.500000	50.38	---	68.20	17.82	500.0	200.0	H	58.0	10.2

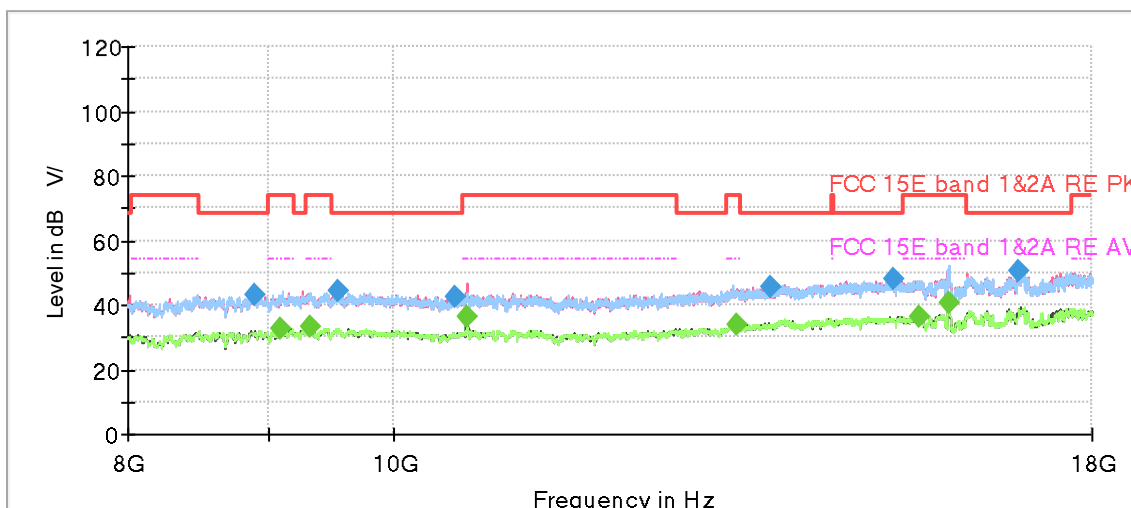
802.11n (HT20) CH64



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

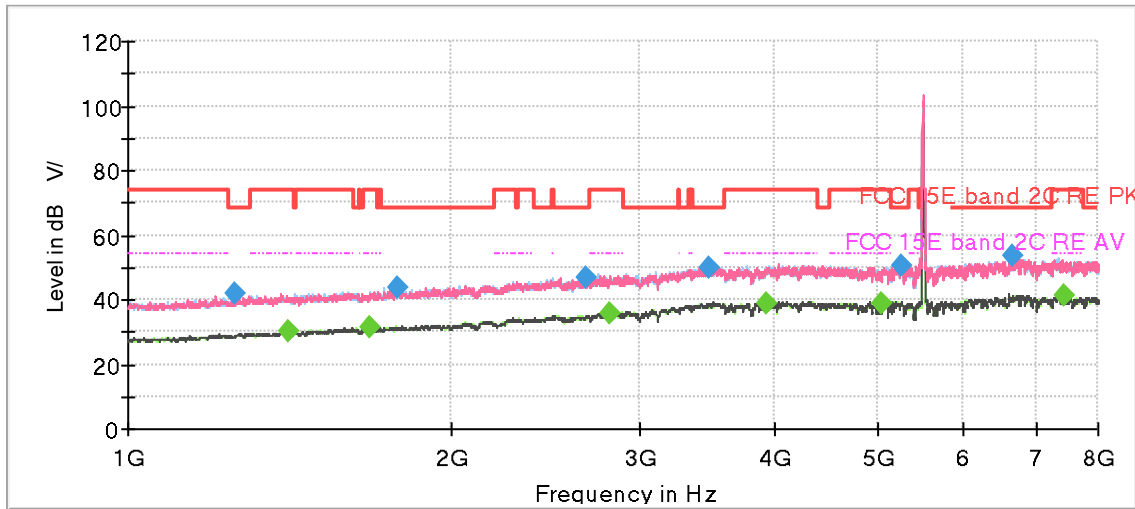
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1271.250000	40.78	---	68.20	27.42	500.0	200.0	H	147.0	-8.4
1371.875000	---	30.08	54.00	23.92	500.0	100.0	H	82.0	-7.7
1597.625000	---	31.08	54.00	22.92	500.0	200.0	V	293.0	-6.3
1916.125000	43.81	---	68.20	24.39	500.0	100.0	V	35.0	-4.9
2512.000000	46.79	---	68.20	21.41	500.0	100.0	V	248.0	-2.1
2810.375000	---	35.87	54.00	18.13	500.0	200.0	H	293.0	-1.2
3306.500000	51.39	---	68.20	16.81	500.0	100.0	V	60.0	0.9
3950.500000	---	39.33	54.00	14.67	500.0	100.0	H	331.0	2.8
4428.250000	50.42	---	68.20	17.78	500.0	100.0	V	0.0	3.5
4948.000000	---	38.81	54.00	15.19	500.0	200.0	V	1.0	4.6
6712.875000	53.02	---	68.20	15.18	500.0	200.0	V	328.0	6.5
7283.375000	---	40.94	54.00	13.06	500.0	100.0	V	232.0	7.0



Radiates Emission from 8GHz 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)
8898.750000	43.14	---	68.20	25.06	500.0	200.0	H	217.0	-1.4
9100.000000	---	32.39	54.00	21.61	500.0	200.0	H	0.0	-1.2
9321.250000	---	32.94	54.00	21.06	500.0	200.0	H	6.0	-1.0
9551.250000	44.32	---	68.20	23.88	500.0	200.0	V	331.0	-0.3
10540.000000	42.48	---	68.20	25.72	500.0	200.0	V	247.0	-0.9
10640.000000	---	36.36	54.00	17.64	500.0	200.0	V	183.0	-0.8
13353.750000	---	34.03	54.00	19.97	500.0	200.0	H	189.0	2.4
13727.500000	45.84	---	68.20	22.36	500.0	200.0	V	247.0	3.3
15226.250000	47.77	---	68.20	20.43	500.0	200.0	H	0.0	5.4
15565.000000	---	36.57	54.00	17.43	500.0	200.0	V	275.0	6.4
15960.000000	---	40.82	54.00	13.18	500.0	200.0	H	98.0	6.8
16912.500000	50.70	---	68.20	17.50	500.0	200.0	V	358.0	8.8

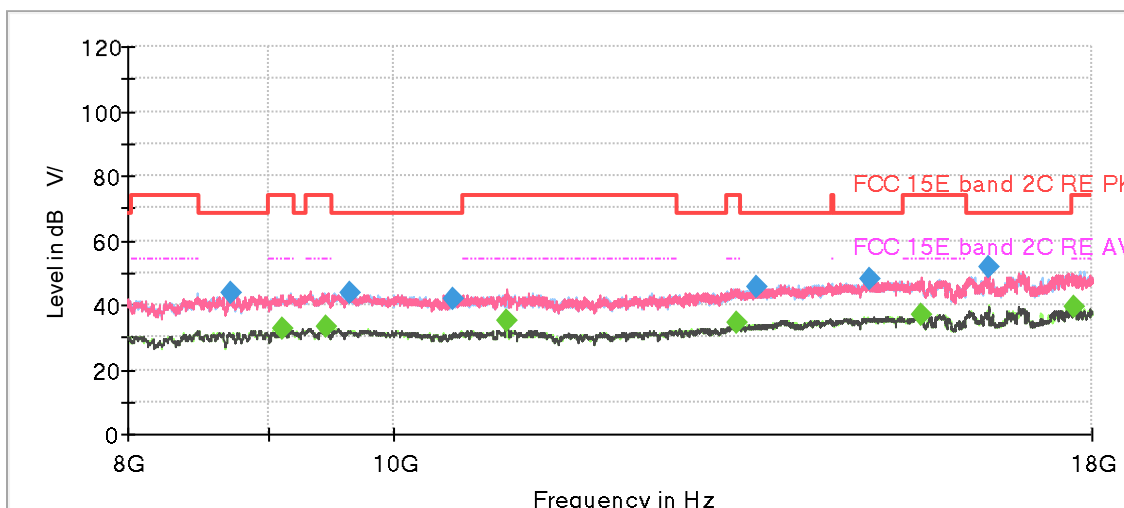
802.11n (HT20) CH100



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

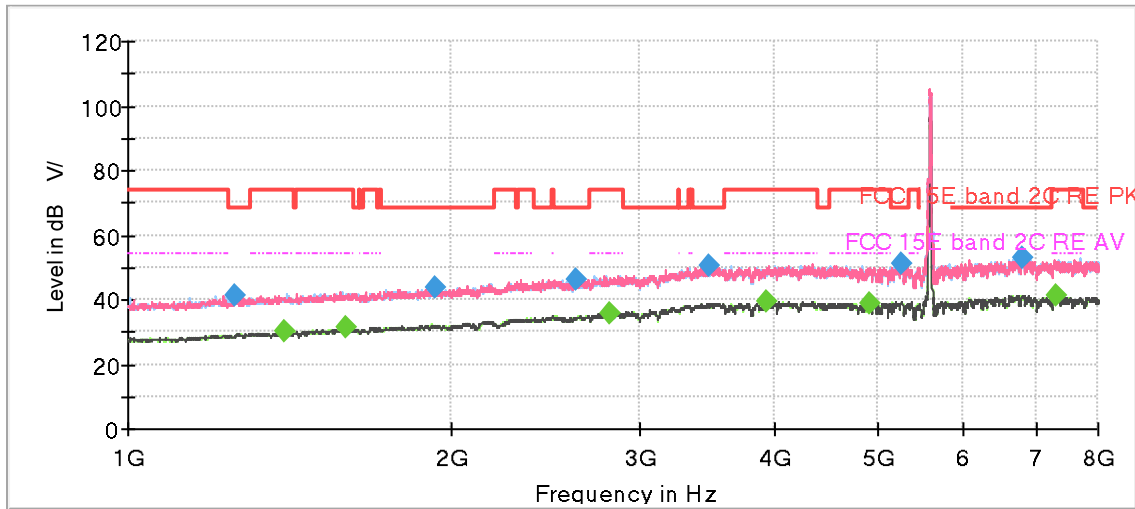
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1260.750000	41.67	---	68.20	26.53	500.0	100.0	V	154.0	-8.5
1412.125000	---	30.15	54.00	23.85	500.0	200.0	H	300.0	-7.5
1679.875000	---	31.22	54.00	22.78	500.0	100.0	H	297.0	-6.0
1786.625000	43.98	---	68.20	24.22	500.0	100.0	H	100.0	-5.5
2666.000000	46.94	---	68.20	21.26	500.0	200.0	V	5.0	-1.9
2809.500000	---	35.71	54.00	18.29	500.0	200.0	H	354.0	-1.2
3474.500000	50.01	---	68.20	18.19	500.0	200.0	V	201.0	1.7
3933.000000	---	39.06	54.00	14.94	500.0	100.0	V	261.0	2.7
5039.000000	---	38.50	54.00	15.50	500.0	200.0	H	179.0	4.7
5256.000000	50.74	---	68.20	17.46	500.0	200.0	H	196.0	5.3
6653.375000	53.27	---	68.20	14.93	500.0	100.0	V	5.0	6.6
7433.875000	---	40.94	54.00	13.06	500.0	200.0	H	143.0	7.1



Radiates Emission from 8GHz 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)
8718.750000	43.52	---	68.20	24.68	500.0	200.0	V	137.0	-1.6
9111.250000	---	32.43	54.00	21.57	500.0	200.0	H	276.0	-1.2
9460.000000	---	33.00	54.00	21.00	500.0	200.0	H	222.0	-0.2
9647.500000	43.96	---	68.20	24.24	500.0	200.0	H	358.0	-0.5
10513.750000	42.12	---	68.20	26.08	500.0	200.0	V	108.0	-1.0
11000.000000	---	34.98	54.00	19.02	500.0	200.0	V	191.0	-0.8
13345.000000	---	34.16	54.00	19.84	500.0	200.0	H	0.0	2.3
13581.250000	45.27	---	68.20	22.93	500.0	200.0	H	5.0	2.9
14932.500000	47.78	---	68.20	20.42	500.0	200.0	V	164.0	5.1
15585.000000	---	36.88	54.00	17.12	500.0	200.0	V	108.0	6.5
16495.000000	51.50	---	68.20	16.70	500.0	200.0	H	21.0	8.1
17731.250000	---	39.09	54.00	14.91	500.0	200.0	H	222.0	10.3

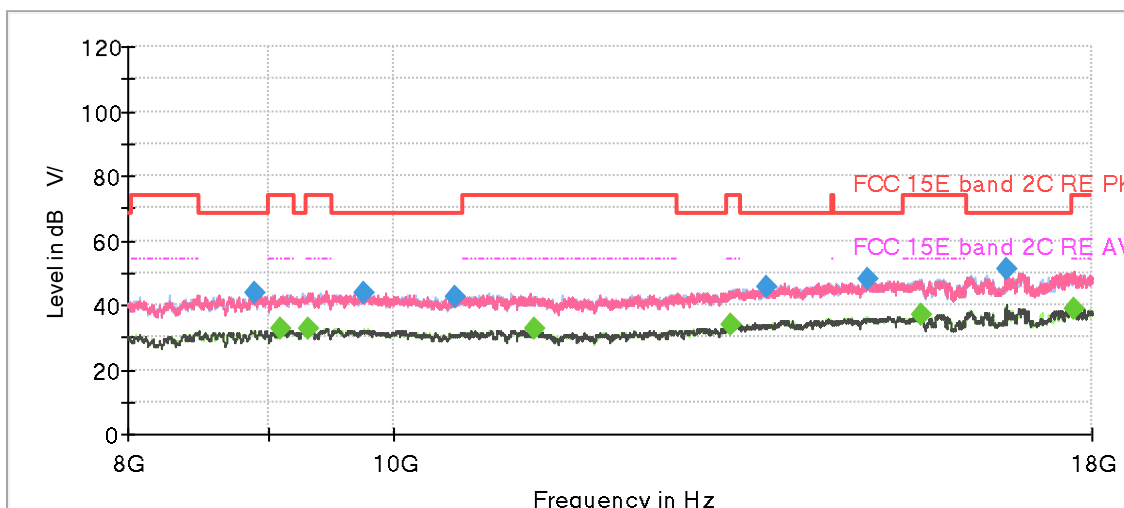
802.11n (HT20) CH116



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1256.375000	40.96	---	68.20	27.24	500.0	100.0	H	285.0	-8.6
1398.125000	---	30.03	54.00	23.97	500.0	100.0	H	133.0	-7.6
1597.625000	---	31.33	54.00	22.67	500.0	200.0	H	208.0	-6.3
1933.625000	43.80	---	68.20	24.40	500.0	100.0	H	77.0	-4.8
2617.000000	46.43	---	68.20	21.77	500.0	100.0	H	14.0	-2.0
2809.500000	---	35.92	54.00	18.08	500.0	200.0	V	0.0	-1.2
3471.000000	50.31	---	68.20	17.89	500.0	100.0	H	193.0	1.6
3940.000000	---	39.10	54.00	14.90	500.0	100.0	V	178.0	2.7
4907.750000	---	38.91	54.00	15.09	500.0	200.0	H	235.0	4.6
5251.625000	51.32	---	68.20	16.88	500.0	100.0	H	310.0	5.3
6798.625000	52.74	---	68.20	15.46	500.0	200.0	H	93.0	6.8
7323.625000	---	40.99	54.00	13.01	500.0	100.0	V	258.0	7.0



Radiates Emission from 8GHz 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)
8901.250000	43.48	---	68.20	24.72	500.0	200.0	V	4.0	-1.4
9097.500000	---	32.36	54.00	21.64	500.0	200.0	H	85.0	-1.2
9318.750000	---	32.82	54.00	21.18	500.0	200.0	V	42.0	-1.0
9765.000000	43.72	---	68.20	24.48	500.0	200.0	H	64.0	-0.5
10533.750000	42.71	---	68.20	25.49	500.0	200.0	H	0.0	-1.0
11253.750000	---	32.33	54.00	21.67	500.0	200.0	V	77.0	-0.6
13282.500000	---	33.99	54.00	20.01	500.0	200.0	H	78.0	2.2
13698.750000	45.33	---	68.20	22.87	500.0	200.0	H	267.0	3.2
14900.000000	47.77	---	68.20	20.43	500.0	200.0	H	0.0	5.0
15593.750000	---	36.95	54.00	17.05	500.0	200.0	V	0.0	6.5
16748.750000	51.12	---	68.20	17.08	500.0	200.0	H	127.0	8.6
17730.000000	---	39.03	54.00	14.97	500.0	200.0	H	302.0	10.3