

ANNEX A: Test Result

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 lie-down position (Y axis) and the loop antenna is coplanar, the others are vertical and horizontal. and the worst case was recorded.

1. Unwanted Emission

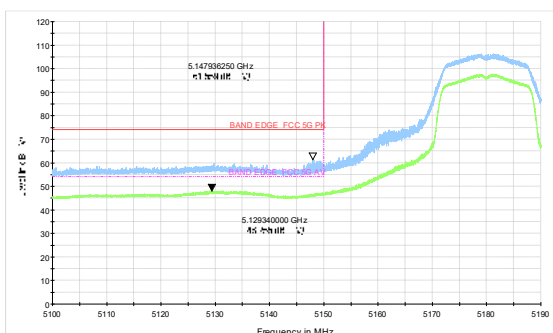
1.1. Wi-Fi 5GHz

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.

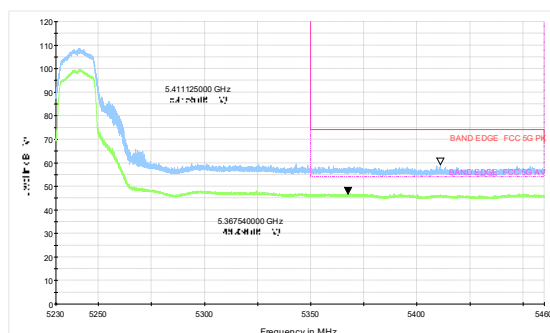
A symbol ($\text{dB } \mu\text{V/m}$) in the test plot below means (dB μ V/m)

The signal beyond the limit is carrier.

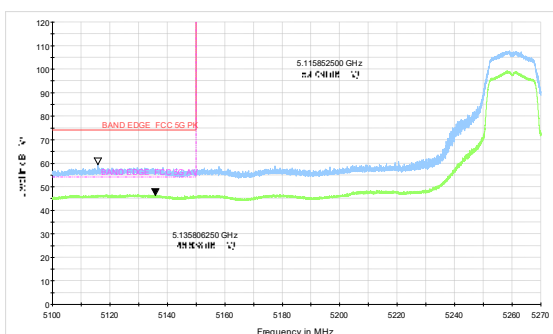
802.11a-Channel 36: Peak + Average



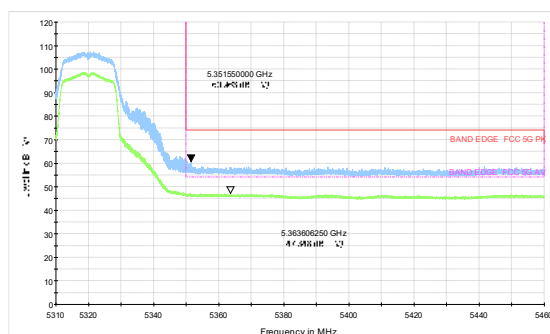
802.11a-Channel 48: Peak + Average



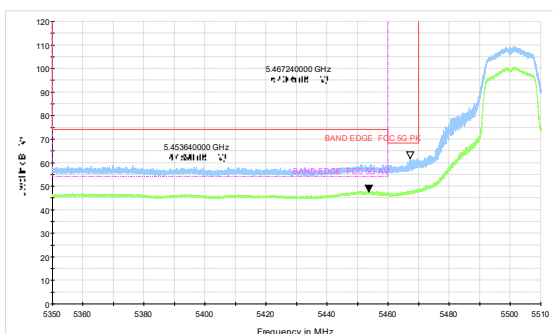
802.11a-Channel 52: Peak + Average



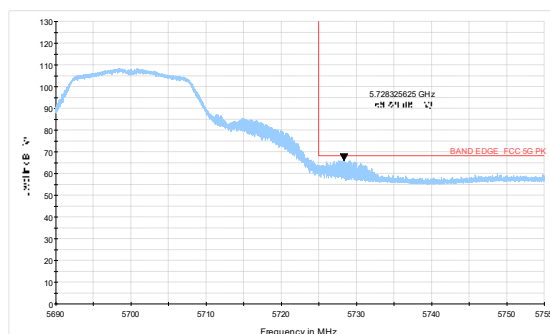
802.11a-Channel 64: Peak + Average



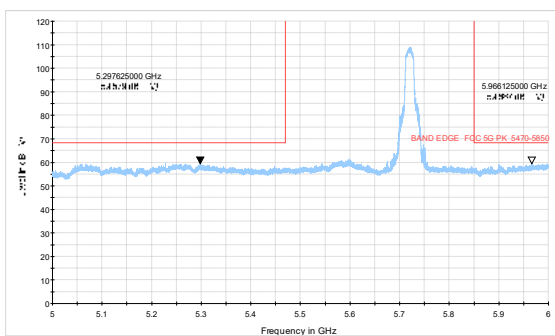
802.11a-Channel 100: Peak + Average



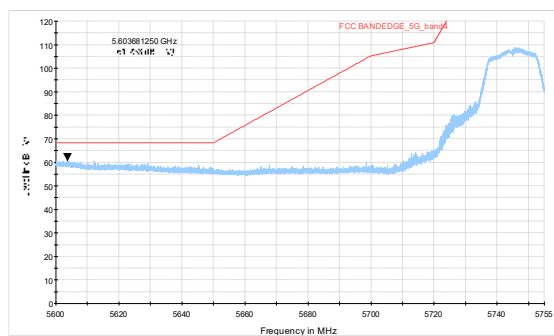
802.11a-Channel 140: Peak



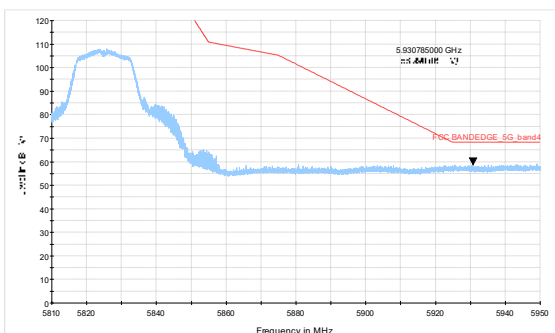
802.11a-Channel 144: Peak



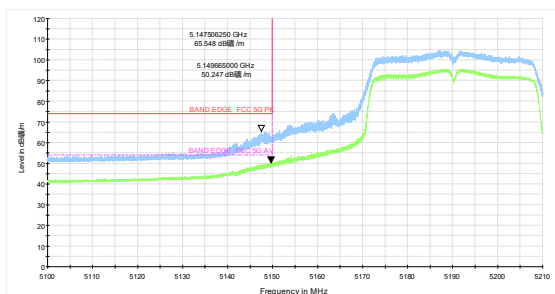
802.11a-Channel 149: Peak



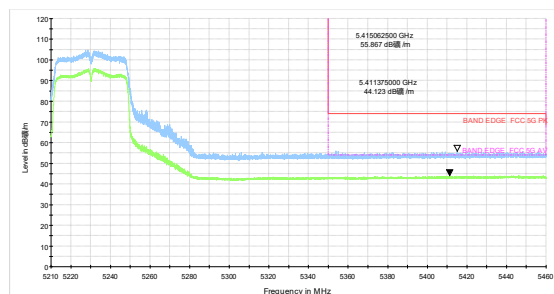
802.11a-Channel 165: Peak



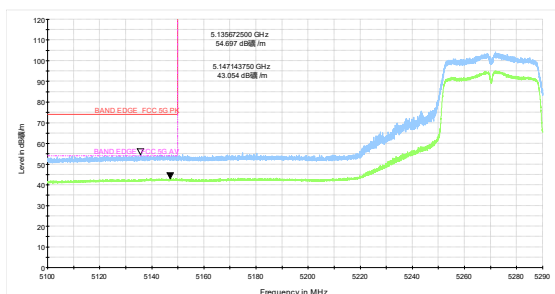
802.11n HT40-Channel 38: Peak + Average



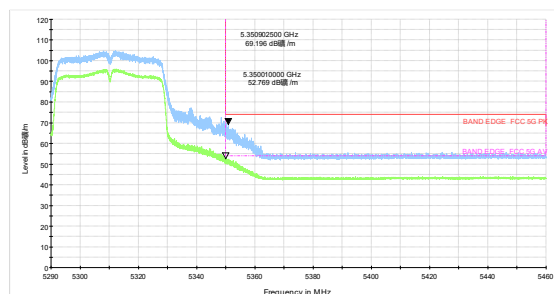
802.11n HT40-Channel 46: Peak + Average



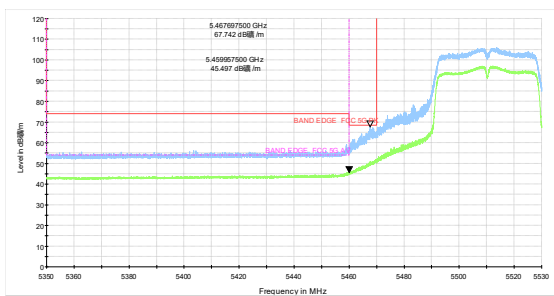
802.11n HT40-Channel 54: Peak + Average



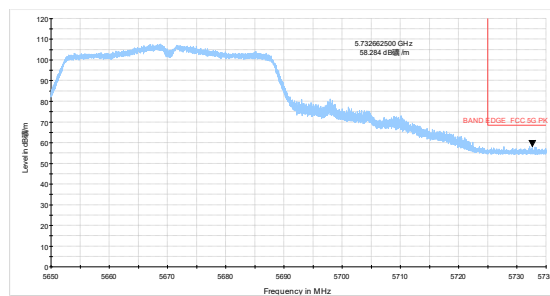
802.11n HT40-Channel 62: Peak + Average



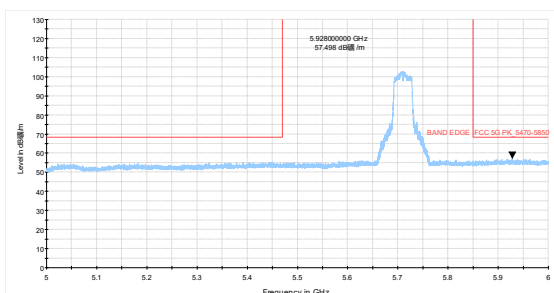
802.11n HT40-Channel 102: Peak + Average



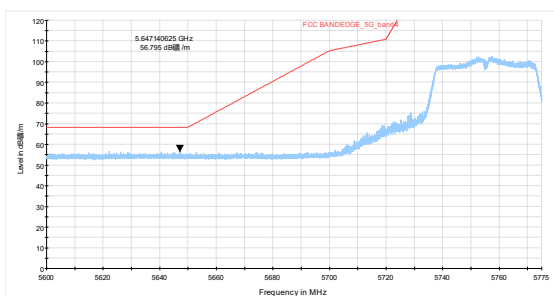
802.11n HT40-Channel 134: Peak



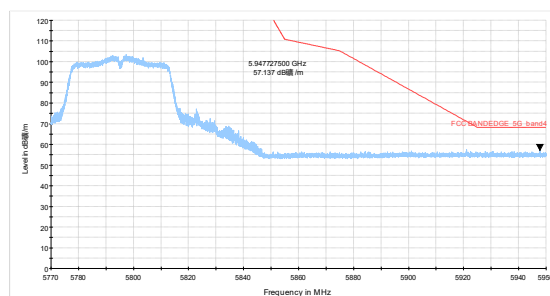
802.11n HT40-Channel 142: Peak



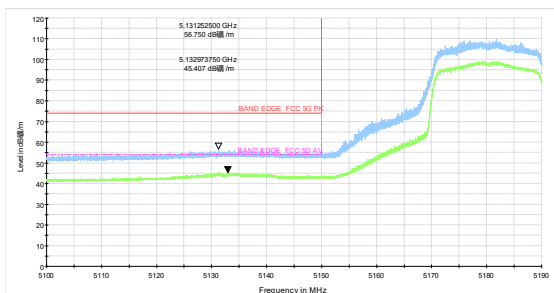
802.11n HT40-Channel 151: Peak



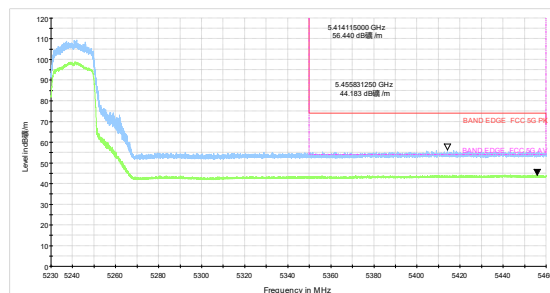
802.11n HT40-Channel 159: Peak



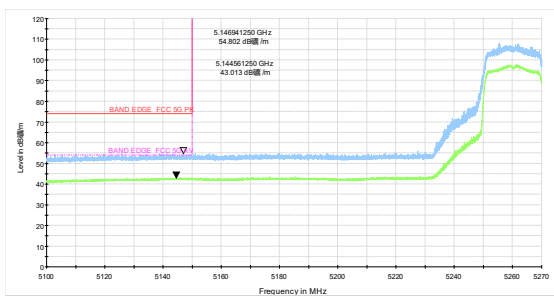
802.11ax HE20 -Channel 36: Peak + Average



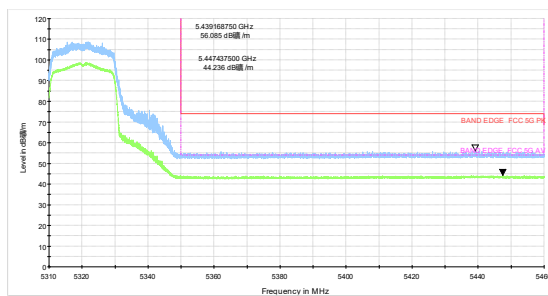
802.11ax HE20 -Channel 48: Peak + Average



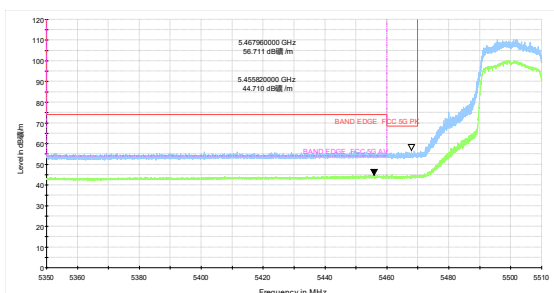
802.11ax HE20 -Channel 52: Peak + Average



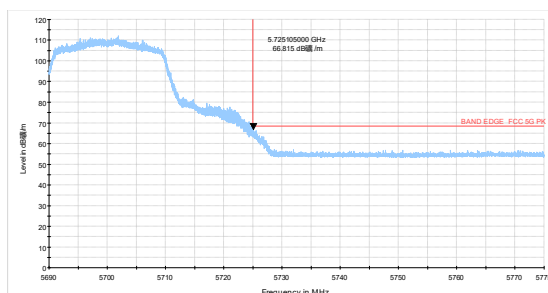
802.11ax HE20 -Channel 64: Peak + Average



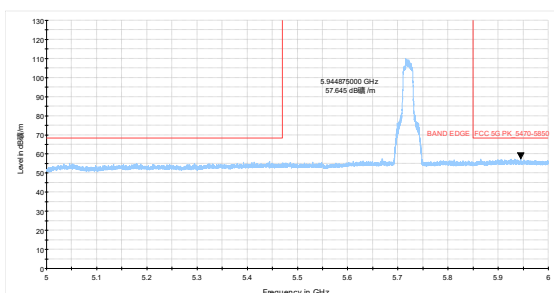
802.11ax HE20 -Channel 100: Peak + Average



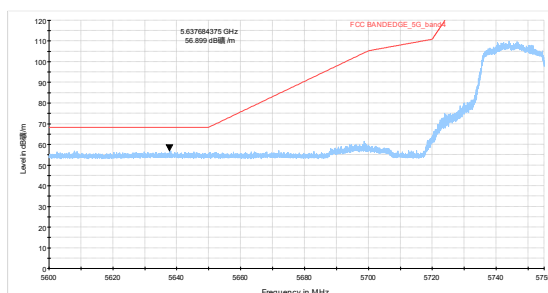
802.11ax HE20-Channel 140: Peak



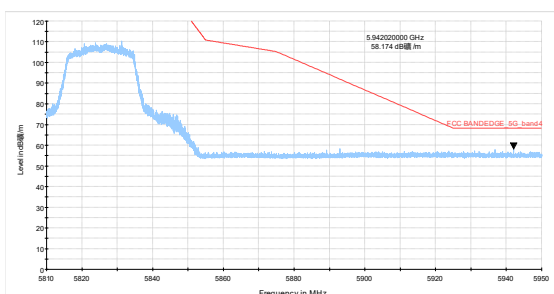
802.11ax HE20-Channel 144: Peak



802.11ax HE20-Channel 149: Peak



802.11ax HE20-Channel 165: Peak



Result of RE

Sweep the whole frequency band through the range from 9kHz to the 10th harmonic of the carrier. The Radiates Emission from 18GHz to 40GHz are more than 20dB below the limit are not reported.

Remark:

1. **Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**
2. **Margin = Limit – Quasi-Peak/ MAX Peak/ Average**
3. **A symbol (dB μ V/m) in the test plot below means (dB μ V/m)**
4. **The following graphs display the maximum values of coaxial and coplanar for 9k-30MHz; horizontal and vertical for above 30MHz by software.**
5. **For below 1GHz**

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

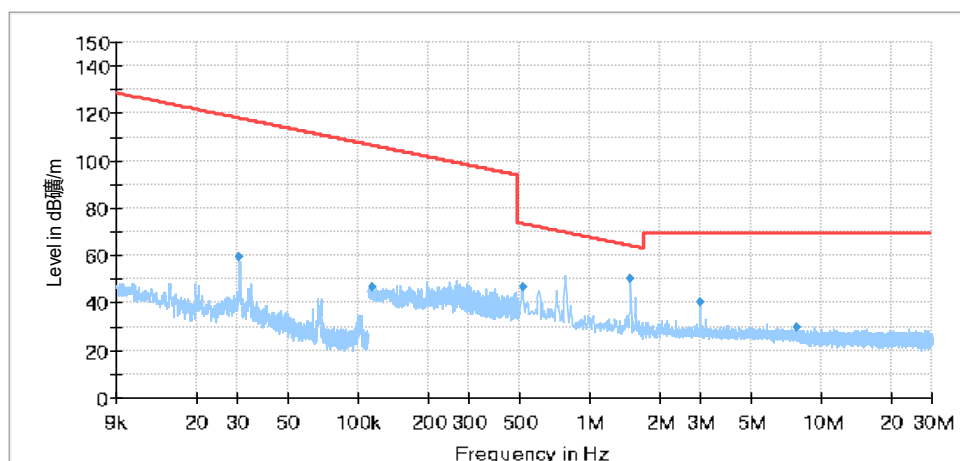
For above 1GHz

 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

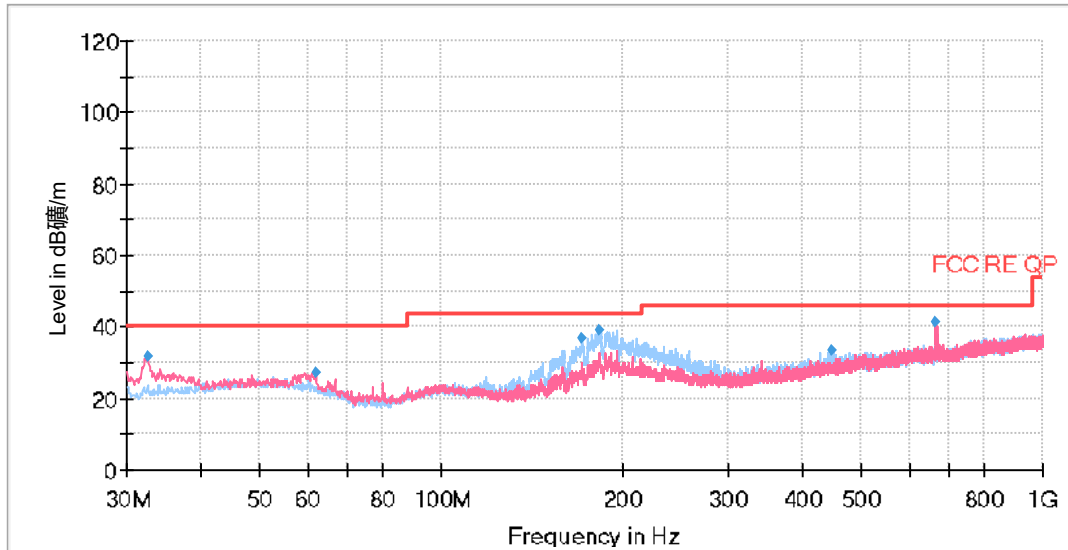
Continuous TX mode:

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 (802.11n (HT40) CH102) was recorded in this report.



Radiates Emission from 9kHz to 30MHz

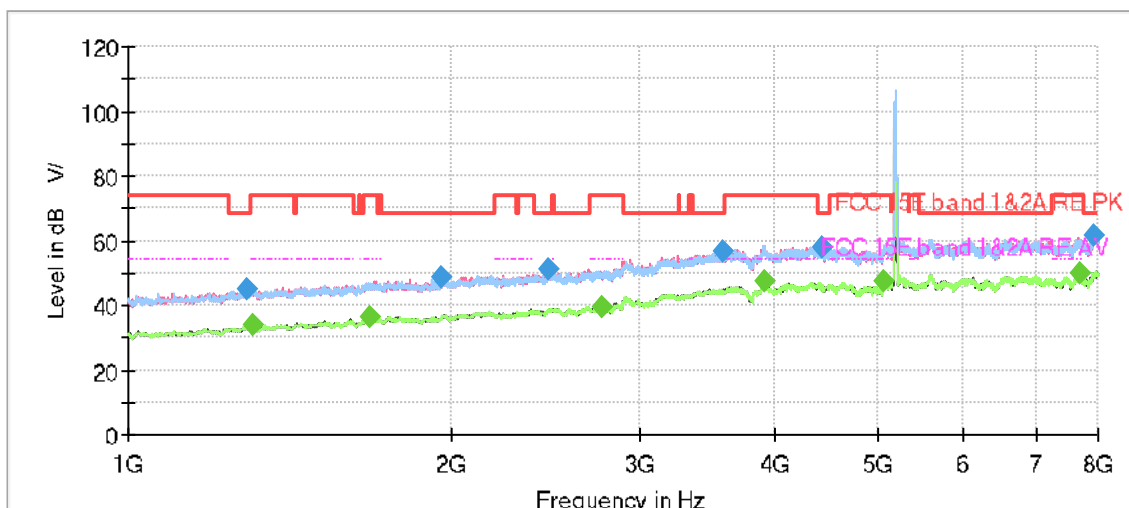
Frequency (MHz)	MaxPeak (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Azimuth (deg)	Correct Factor (dB)
0.03	59.49	117.86	58.37	500.00	39.00	17
0.12	46.88	106.37	59.50	150.00	88.00	17
0.51	46.46	73.42	26.96	150.00	119.00	17
1.50	50.30	64.09	13.79	150.00	16.00	17
3.00	40.10	69.50	29.40	150.00	16.00	17
7.82	29.73	69.50	39.77	150.00	92.00	17



Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
32.55	31.72	40.00	8.28	200.00	100.0	V	302.00	17
61.89	27.24	40.00	12.76	200.00	100.0	V	352.00	18
171.86	36.53	43.50	6.97	200.00	200.0	H	2.00	16
183.50	39.28	43.50	4.22	200.00	200.0	H	161.00	17
446.49	33.34	46.00	12.66	200.00	100.0	H	274.00	24
664.62	41.34	46.00	4.66	200.00	200.0	V	135.00	28

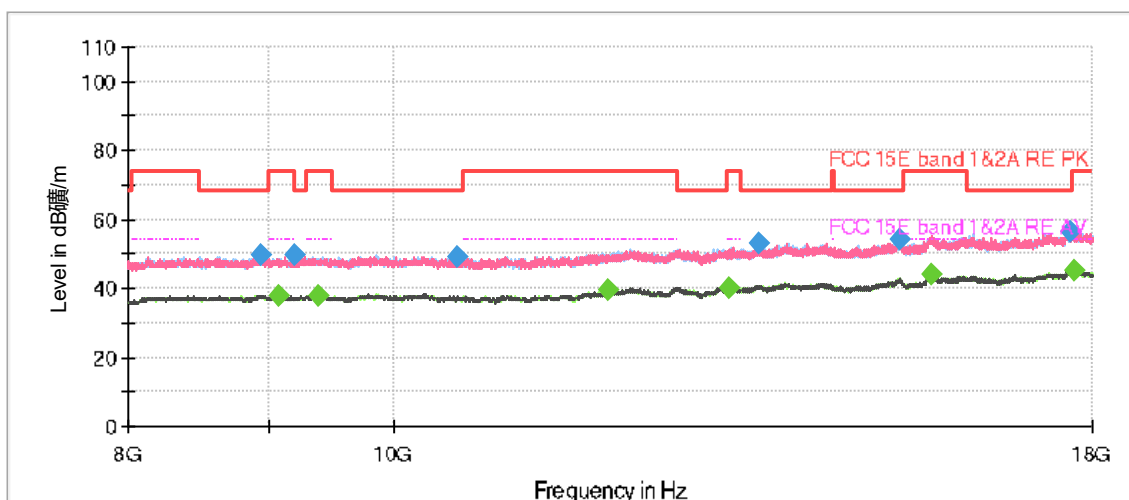
802.11a CH36



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

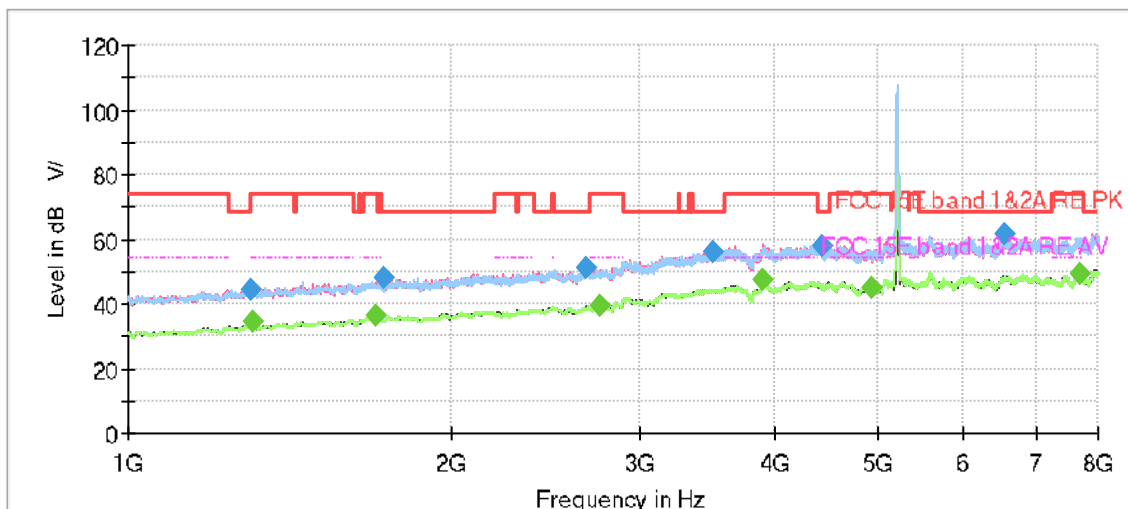
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1290.500000	44.69	---	68.20	23.51	500.0	200.0	V	142.0	-3.1
1307.125000	---	34.05	54.00	19.95	500.0	200.0	H	141.0	-2.1
1679.875000	---	36.10	54.00	17.90	500.0	200.0	V	27.0	0.4
1959.875000	48.54	---	68.20	19.66	500.0	200.0	V	60.0	1.9
2467.375000	51.17	---	68.20	17.03	500.0	200.0	V	35.0	4.8
2760.500000	---	39.61	54.00	14.39	500.0	200.0	H	245.0	5.7
3584.750000	56.78	---	68.20	11.42	500.0	200.0	V	352.0	10.6
3912.000000	---	47.46	54.00	6.54	500.0	200.0	H	211.0	13.5
4431.750000	57.55	---	68.20	10.65	500.0	200.0	H	0.0	12.8
5059.125000	---	47.26	54.00	6.74	500.0	100.0	V	113.0	15.3
7688.500000	---	49.58	54.00	4.42	500.0	100.0	H	204.0	19.3
7937.000000	61.65	---	68.20	6.55	500.0	100.0	H	38.0	19.9



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)
8945.000000	49.59	---	68.20	18.61	500.0	200.0	V	32.0	3
9082.500000	---	37.95	54.00	16.05	500.0	100.0	V	102.0	3
9211.250000	49.68	---	68.20	18.52	500.0	200.0	V	288.0	3
9386.250000	---	38.02	54.00	15.98	500.0	200.0	V	32.0	3
10556.250000	49.06	---	68.20	19.14	500.0	200.0	H	357.0	2
11982.500000	---	39.32	54.00	14.68	500.0	100.0	V	152.0	4
13256.250000	---	40.17	54.00	13.83	500.0	100.0	V	299.0	5
13600.000000	52.92	---	68.20	15.28	500.0	100.0	V	82.0	6
15308.750000	54.04	---	68.20	14.16	500.0	200.0	V	32.0	5
15717.500000	---	44.07	54.00	9.93	500.0	100.0	H	220.0	6
17683.750000	56.36	---	68.20	11.84	500.0	100.0	H	348.0	10
17725.000000	---	45.15	54.00	8.85	500.0	200.0	H	298.0	10

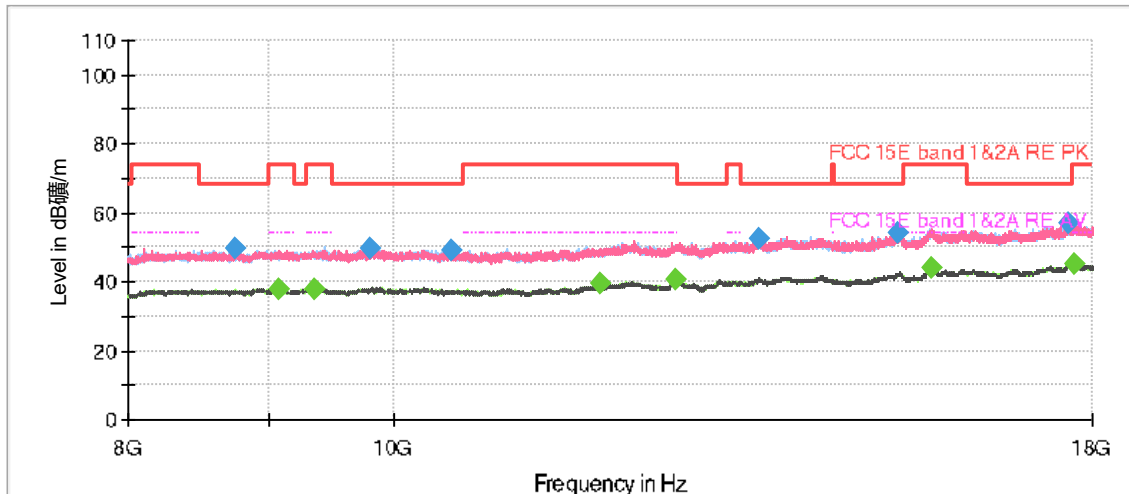
802.11a CH40



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

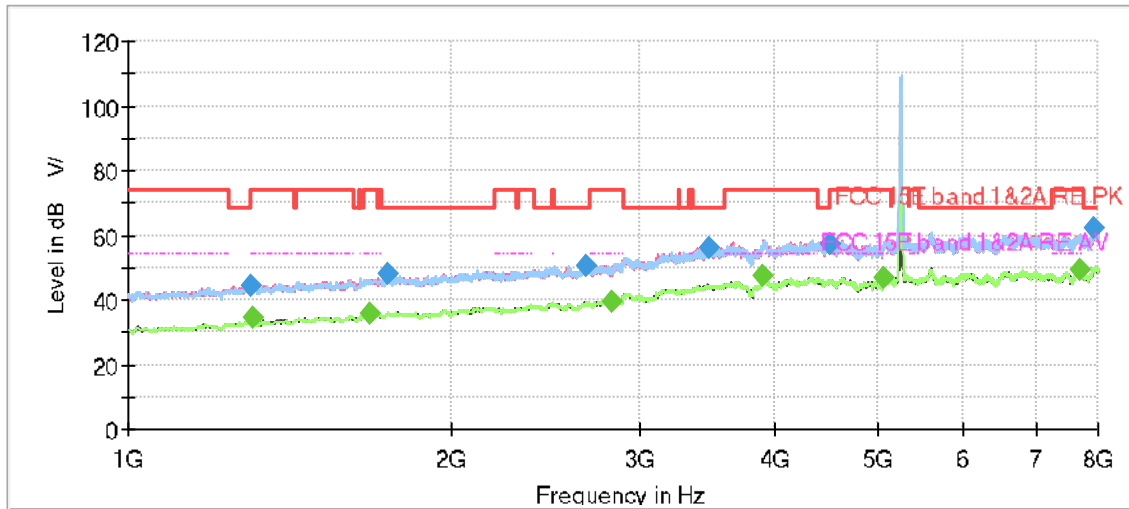
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1299.250000	44.49	---	68.20	23.71	500.0	100.0	V	62.0	-2.9
1305.375000	---	34.20	54.00	19.80	500.0	100.0	V	16.0	-2.3
1698.250000	---	36.10	54.00	17.90	500.0	100.0	V	306.0	0.4
1732.375000	47.89	---	68.20	20.31	500.0	200.0	V	22.0	-0.3
2673.875000	50.91	---	68.20	17.29	500.0	200.0	V	350.0	5.6
2748.250000	---	39.62	54.00	14.38	500.0	100.0	H	335.0	5.6
3508.625000	56.23	---	68.20	11.97	500.0	100.0	H	204.0	10.4
3906.750000	---	47.31	54.00	6.69	500.0	200.0	H	131.0	13.5
4423.875000	57.71	---	68.20	10.49	500.0	100.0	H	17.0	13.1
4934.875000	---	45.21	54.00	8.79	500.0	200.0	H	281.0	13.1
6555.375000	61.35	---	68.20	6.85	500.0	200.0	H	323.0	16.8
7688.500000	---	49.47	54.00	4.53	500.0	200.0	V	300.0	19.3



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)
8752.500000	49.57	---	68.20	18.63	500.0	100.0	V	243.0	3
9080.000000	---	37.78	54.00	16.22	500.0	200.0	V	149.0	3
9356.250000	---	38.04	54.00	15.96	500.0	100.0	V	263.0	3
9811.250000	49.58	---	68.20	18.62	500.0	200.0	V	51.0	3
10496.250000	49.00	---	68.20	19.20	500.0	200.0	H	191.0	2
11895.000000	---	39.37	54.00	14.63	500.0	100.0	H	99.0	4
12680.000000	---	40.37	54.00	13.63	500.0	200.0	H	151.0	5
13605.000000	52.19	---	68.20	16.01	500.0	100.0	V	165.0	6
15287.500000	54.03	---	68.20	14.17	500.0	200.0	V	277.0	5
15723.750000	---	44.06	54.00	9.95	500.0	200.0	H	351.0	6
17657.500000	56.96	---	68.20	11.24	500.0	200.0	H	293.0	10
17745.000000	---	45.13	54.00	8.87	500.0	200.0	V	81.0	10

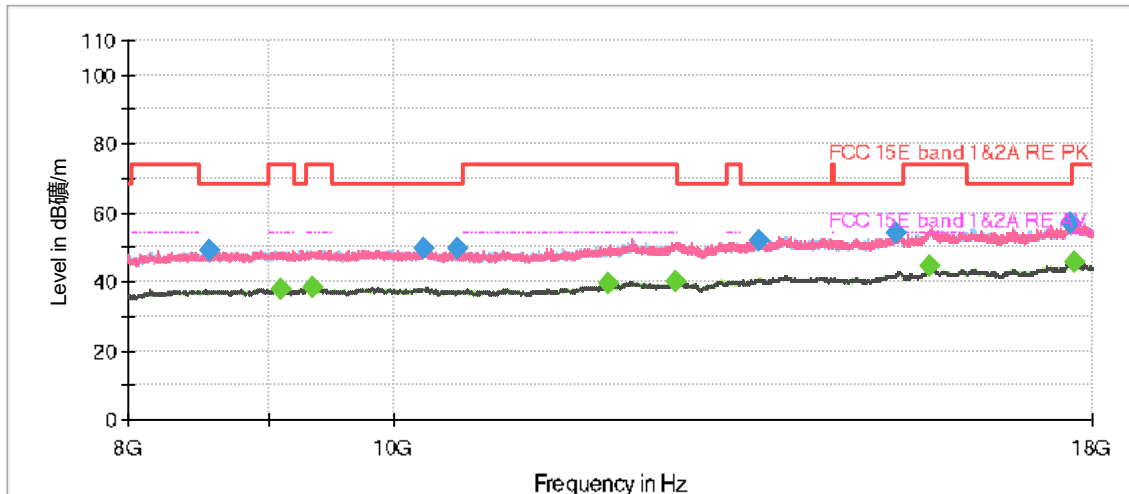
802.11a CH48



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

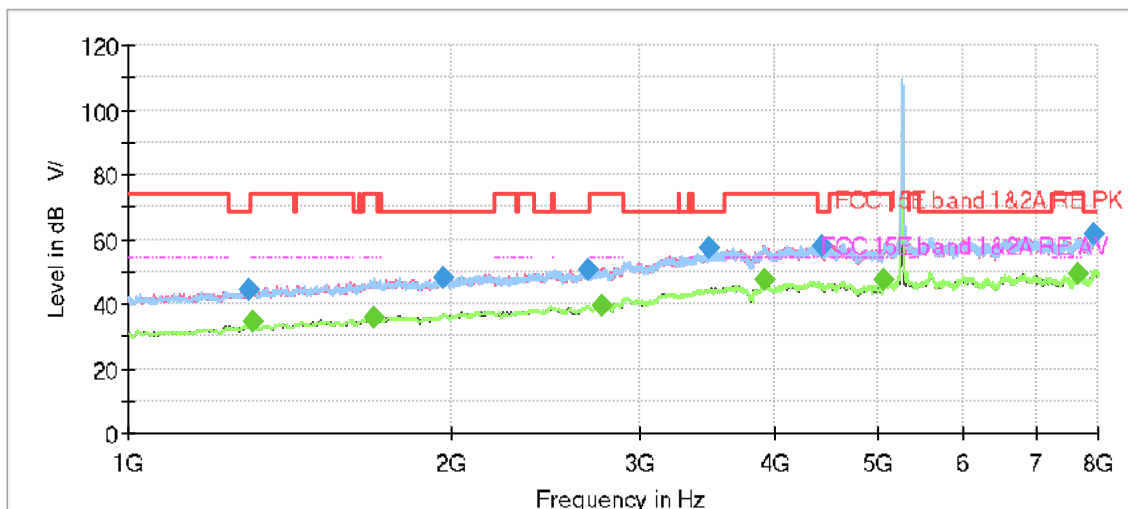
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1299.250000	44.25	---	68.20	23.95	500.0	200.0	H	160.0	-2.9
1307.125000	---	34.15	54.00	19.85	500.0	100.0	H	84.0	-2.1
1681.625000	---	35.92	54.00	18.08	500.0	100.0	H	0.0	0.4
1749.000000	47.85	---	68.20	20.35	500.0	200.0	H	214.0	0.7
2674.750000	50.59	---	68.20	17.61	500.0	100.0	V	0.0	5.6
2827.875000	---	39.63	54.00	14.37	500.0	100.0	H	216.0	5.9
3480.625000	56.11	---	68.20	12.09	500.0	200.0	H	329.0	10.4
3905.875000	---	47.51	54.00	6.49	500.0	100.0	H	29.0	13.5
4499.125000	57.43	---	68.20	10.77	500.0	100.0	H	191.0	13.2
5050.375000	---	46.87	54.00	7.13	500.0	100.0	V	280.0	14.7
7685.875000	---	49.27	54.00	4.73	500.0	100.0	H	243.0	19.3
7943.125000	61.85	---	68.20	6.35	500.0	200.0	H	178.0	19.9



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)
8568.750000	49.00	---	68.20	19.20	500.0	200.0	H	191.0	3
9102.500000	---	37.90	54.00	16.10	500.0	200.0	V	208.0	3
9350.000000	---	38.08	54.00	15.92	500.0	200.0	V	288.0	3
10258.750000	49.47	---	68.20	18.73	500.0	100.0	V	278.0	3
10551.250000	49.57	---	68.20	18.63	500.0	200.0	V	160.0	2
11986.250000	---	39.24	54.00	14.76	500.0	100.0	H	2.0	4
12676.250000	---	40.30	54.00	13.70	500.0	100.0	V	131.0	5
13596.250000	52.06	---	68.20	16.14	500.0	100.0	V	220.0	6
15262.500000	54.15	---	68.20	14.05	500.0	100.0	H	10.0	5
15697.500000	---	44.53	54.00	9.47	500.0	100.0	V	278.0	6
17676.250000	56.83	---	68.20	11.37	500.0	200.0	H	0.0	10
17736.250000	---	45.44	54.00	8.56	500.0	200.0	V	120.0	10

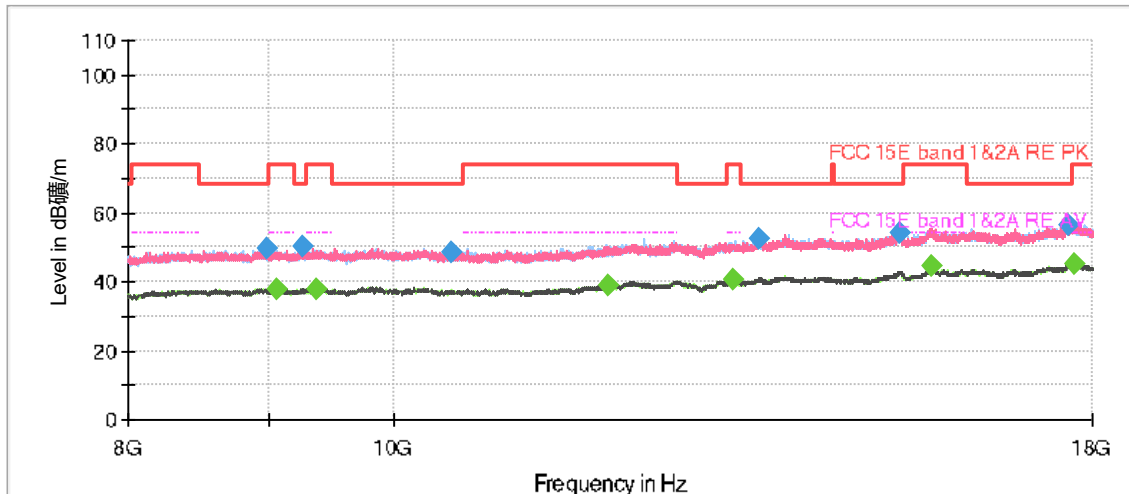
802.11a CH52



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

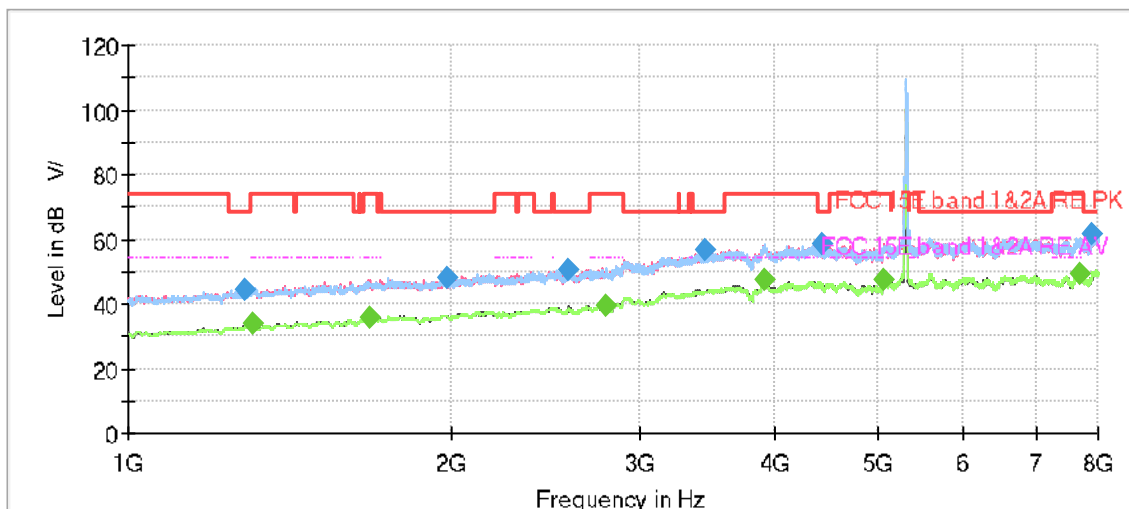
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1298.375000	44.04	---	68.20	24.16	500.0	200.0	H	114.0	-2.9
1306.250000	---	34.16	54.00	19.84	500.0	200.0	H	160.0	-2.2
1696.500000	---	35.73	54.00	18.27	500.0	100.0	V	261.0	0.3
1967.750000	47.83	---	68.20	20.37	500.0	200.0	H	0.0	2.3
2678.250000	50.69	---	68.20	17.51	500.0	200.0	V	211.0	5.7
2763.125000	---	39.45	54.00	14.55	500.0	200.0	V	18.0	5.7
3478.000000	57.17	---	68.20	11.03	500.0	200.0	H	310.0	10.4
3911.125000	---	47.33	54.00	6.68	500.0	200.0	V	124.0	13.6
4430.000000	57.84	---	68.20	10.36	500.0	100.0	H	226.0	12.9
5062.625000	---	47.58	54.00	6.42	500.0	200.0	H	303.0	15.5
7676.250000	---	49.18	54.00	4.82	500.0	100.0	H	3.0	19.0
7948.375000	61.71	---	68.20	6.49	500.0	100.0	H	92.0	19.9



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)
8988.750000	49.54	---	68.20	18.66	500.0	100.0	H	210.0	3
9060.000000	---	37.78	54.00	16.22	500.0	200.0	H	0.0	3
9260.000000	50.11	---	68.20	18.09	500.0	100.0	V	223.0	3
9372.500000	---	38.04	54.00	15.96	500.0	100.0	H	131.0	3
10495.000000	48.69	---	68.20	19.51	500.0	100.0	H	160.0	2
11981.250000	---	38.87	54.00	15.13	500.0	200.0	H	356.0	4
13302.500000	---	40.44	54.00	13.56	500.0	100.0	V	242.0	5
13588.750000	52.21	---	68.20	15.99	500.0	100.0	H	258.0	6
15305.000000	54.00	---	68.20	14.20	500.0	100.0	H	249.0	5
15713.750000	---	44.34	54.00	9.66	500.0	100.0	H	42.0	6
17642.500000	56.34	---	68.20	11.86	500.0	100.0	V	252.0	10
17745.000000	---	45.21	54.00	8.79	500.0	200.0	H	317.0	10

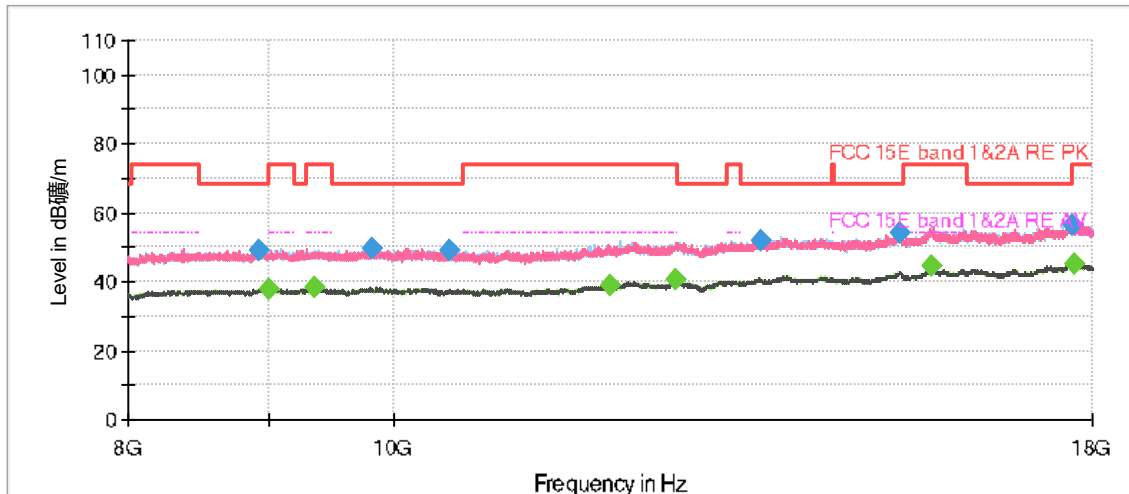
802.11a CH60



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

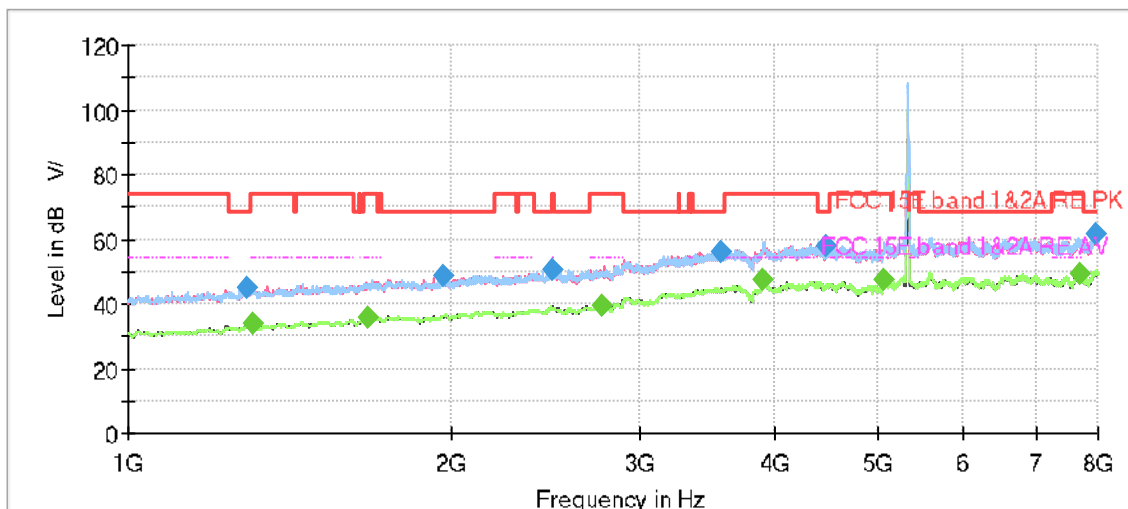
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1282.625000	44.60	---	68.20	23.60	500.0	200.0	V	64.0	-3.0
1308.875000	---	34.06	54.00	19.94	500.0	200.0	H	151.0	-2.1
1679.000000	---	35.76	54.00	18.24	500.0	100.0	V	263.0	0.4
1979.125000	47.99	---	68.20	20.21	500.0	100.0	V	136.0	1.9
2575.000000	50.48	---	68.20	17.72	500.0	100.0	V	95.0	5.0
2790.250000	---	39.32	54.00	14.68	500.0	200.0	V	0.0	5.7
3450.000000	56.66	---	68.20	11.54	500.0	200.0	H	334.0	10.0
3907.625000	---	47.41	54.00	6.59	500.0	200.0	H	334.0	13.6
4425.625000	58.40	---	68.20	9.80	500.0	200.0	H	249.0	13.0
5058.250000	---	47.55	54.00	6.45	500.0	100.0	H	199.0	15.2
7685.000000	---	49.34	54.00	4.66	500.0	100.0	H	358.0	19.2
7895.000000	61.35	---	68.20	6.85	500.0	200.0	H	0.0	18.9



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	49.21	---	68.20	18.99	500.0	200.0	H	200.0	3
9001.250000	---	37.82	54.00	16.18	500.0	200.0	V	0.0	3
9362.500000	---	38.21	54.00	15.79	500.0	100.0	H	140.0	3
9823.750000	49.64	---	68.20	18.56	500.0	100.0	V	329.0	3
10490.000000	49.10	---	68.20	19.10	500.0	200.0	V	52.0	2
11993.750000	---	39.06	54.00	14.94	500.0	200.0	H	101.0	4
12678.750000	---	40.52	54.00	13.48	500.0	100.0	V	260.0	5
13617.500000	52.06	---	68.20	16.14	500.0	200.0	V	43.0	6
15297.500000	54.43	---	68.20	13.77	500.0	100.0	H	31.0	5
15720.000000	---	44.54	54.00	9.46	500.0	100.0	H	3.0	6
17700.000000	56.41	---	68.20	11.79	500.0	200.0	V	249.0	10
17730.000000	---	45.30	54.00	8.70	500.0	100.0	V	181.0	10

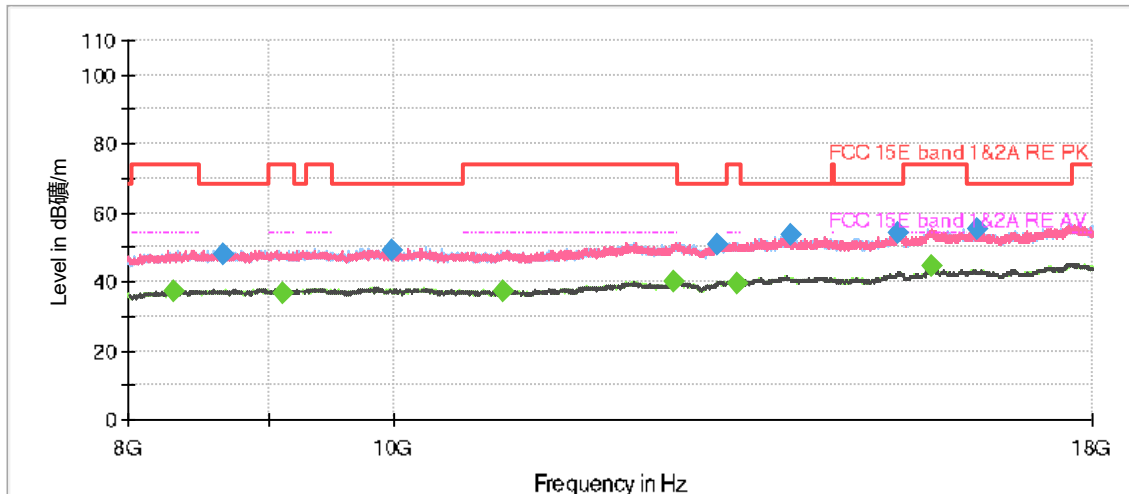
802.11a CH64



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

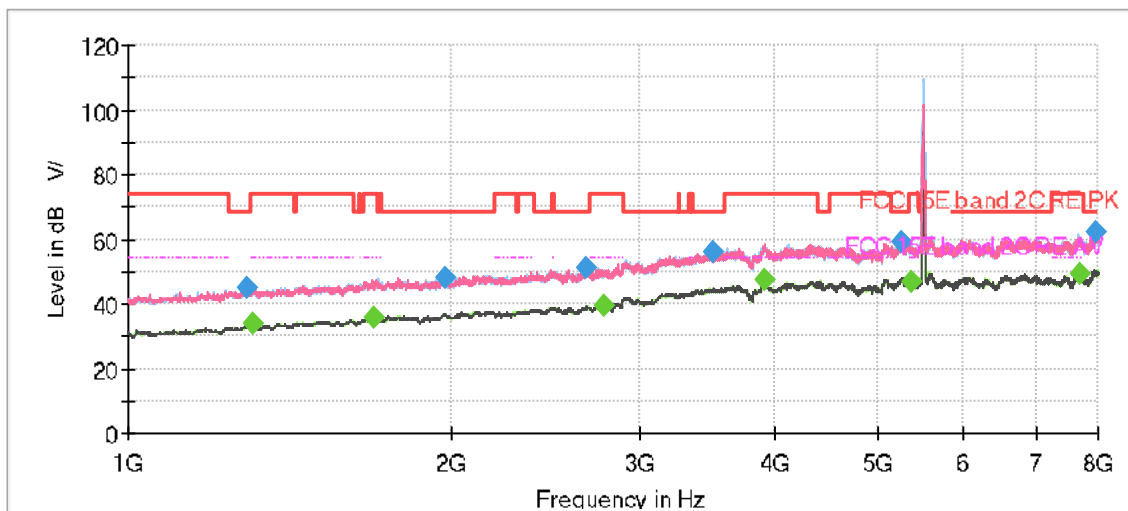
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1293.125000	44.95	---	68.20	23.25	500.0	200.0	V	109.0	-3.2
1307.125000	---	34.09	54.00	19.91	500.0	200.0	V	56.0	-2.1
1673.750000	---	35.77	54.00	18.23	500.0	200.0	H	265.0	0.3
1967.750000	48.52	---	68.20	19.68	500.0	100.0	H	43.0	2.3
2483.125000	50.68	---	68.20	17.52	500.0	200.0	V	74.0	5.0
2763.125000	---	39.44	54.00	14.56	500.0	200.0	H	62.0	5.7
3567.250000	55.81	---	68.20	12.39	500.0	200.0	H	0.0	10.3
3901.500000	---	47.16	54.00	6.84	500.0	200.0	H	318.0	13.1
4463.250000	57.78	---	68.20	10.42	500.0	100.0	H	55.0	12.6
5061.750000	---	47.40	54.00	6.60	500.0	100.0	H	287.0	15.4
7686.750000	---	49.38	54.00	4.62	500.0	200.0	V	0.0	19.3
7967.625000	61.58	---	68.20	6.62	500.0	200.0	V	152.0	19.9



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)
8306.250000	---	37.09	54.00	16.91	500.0	100.0	H	192.0	3
8662.500000	48.05	---	68.20	20.15	500.0	100.0	H	299.0	3
9115.000000	---	36.90	54.00	17.10	500.0	200.0	H	294.0	3
9990.000000	49.30	---	68.20	18.90	500.0	100.0	V	286.0	3
10970.000000	---	37.48	54.00	16.52	500.0	100.0	V	276.0	2
12666.250000	---	40.12	54.00	13.88	500.0	100.0	H	18.0	5
13130.000000	50.66	---	68.20	17.54	500.0	200.0	H	197.0	5
13345.000000	---	39.50	54.00	14.50	500.0	100.0	H	270.0	5
13973.750000	53.83	---	68.20	14.37	500.0	200.0	V	181.0	6
15273.750000	54.18	---	68.20	14.02	500.0	100.0	H	105.0	5
15715.000000	---	44.43	54.00	9.57	500.0	200.0	V	298.0	6
16347.500000	55.31	---	68.20	12.89	500.0	100.0	H	280.0	7

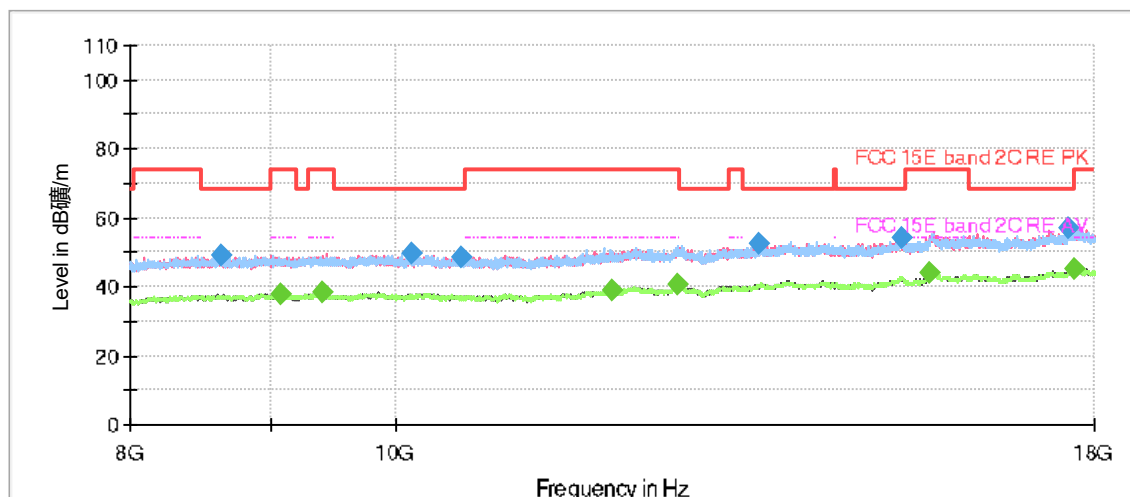
802.11a CH100



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

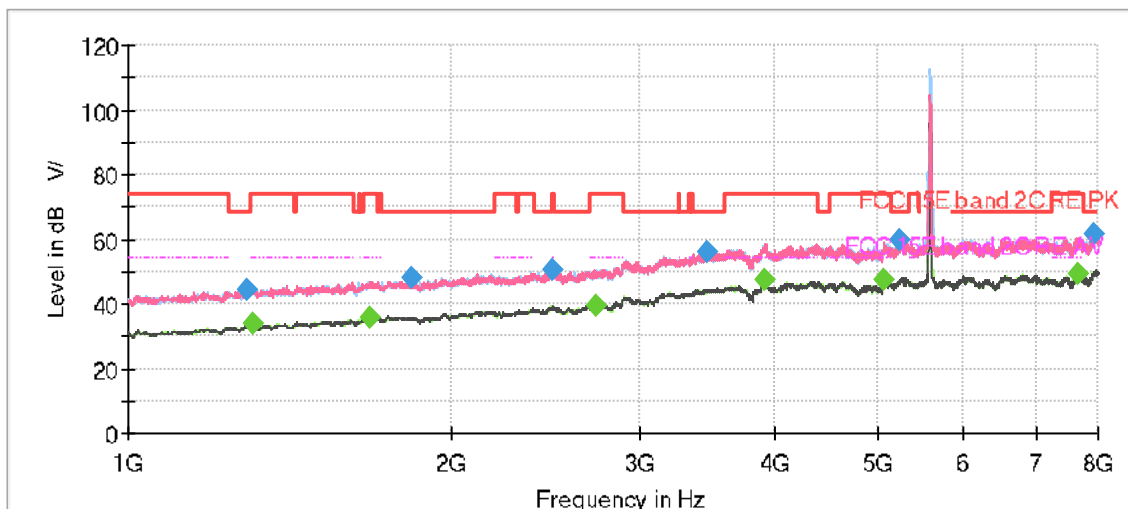
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1289.625000	44.79	---	68.20	23.41	500.0	200.0	V	16.0	-3.1
1308.875000	---	34.15	54.00	19.85	500.0	200.0	V	191.0	-2.1
1695.625000	---	35.82	54.00	18.18	500.0	100.0	H	77.0	0.3
1973.000000	48.07	---	68.20	20.13	500.0	200.0	H	98.0	2.1
2668.625000	51.00	---	68.20	17.20	500.0	200.0	H	194.0	5.5
2773.625000	---	39.67	54.00	14.33	500.0	200.0	V	79.0	5.8
3499.875000	56.24	---	68.20	11.96	500.0	200.0	H	132.0	10.4
3908.500000	---	47.35	54.00	6.65	500.0	100.0	V	329.0	13.7
5258.625000	58.97	---	68.20	9.23	500.0	200.0	V	52.0	16.3
5368.875000	---	46.57	54.00	7.43	500.0	200.0	H	186.0	14.7
7685.875000	---	49.32	54.00	4.68	500.0	100.0	V	346.0	19.3
7970.250000	62.23	---	68.20	5.97	500.0	200.0	H	291.0	19.9



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)
8638.750000	49.28	---	68.20	18.92	500.0	200.0	V	0.0	3
9087.500000	---	37.75	54.00	16.25	500.0	200.0	V	42.0	3
9401.250000	---	38.10	54.00	15.90	500.0	200.0	V	180.0	3
10143.750000	49.49	---	68.20	18.71	500.0	100.0	V	0.0	3
10575.000000	48.70	---	68.20	19.50	500.0	100.0	H	152.0	2
11998.750000	---	38.99	54.00	15.01	500.0	100.0	V	179.0	4
12685.000000	---	40.48	54.00	13.52	500.0	100.0	H	65.0	5
13583.750000	52.44	---	68.20	15.76	500.0	100.0	H	152.0	6
15303.750000	54.28	---	68.20	13.92	500.0	100.0	V	9.0	5
15683.750000	---	44.24	54.00	9.76	500.0	100.0	H	162.0	6
17605.000000	56.71	---	68.20	11.49	500.0	200.0	H	19.0	10
17713.750000	---	45.39	54.00	8.61	500.0	200.0	V	158.0	10

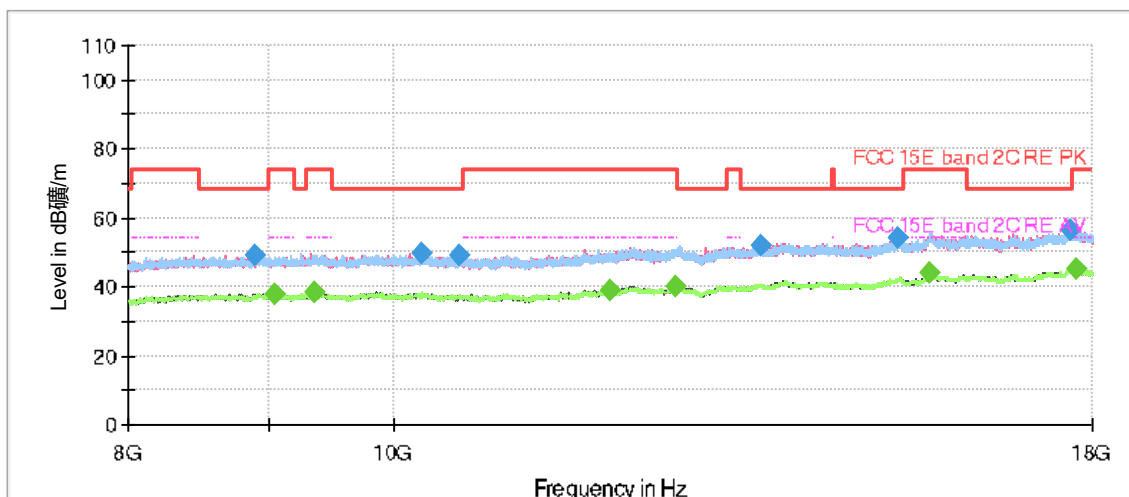
802.11a CH116



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

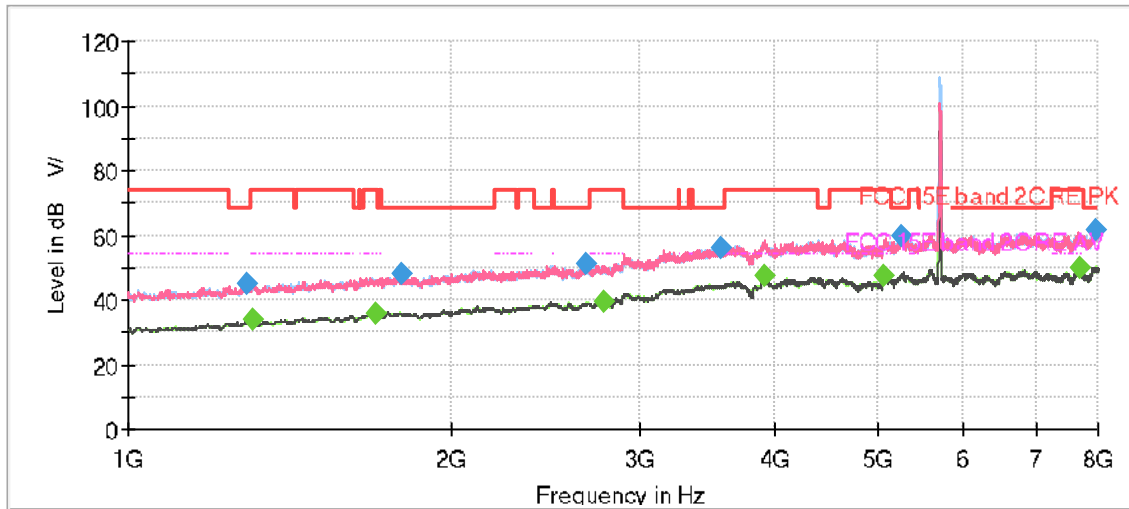
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1288.750000	44.33	---	68.20	23.87	500.0	100.0	V	264.0	-3.1
1307.125000	---	34.08	54.00	19.92	500.0	100.0	V	282.0	-2.1
1681.625000	---	35.78	54.00	18.22	500.0	200.0	V	95.0	0.4
1835.625000	48.13	---	68.20	20.07	500.0	100.0	H	155.0	0.6
2479.625000	50.19	---	68.20	18.01	500.0	200.0	V	57.0	5.0
2730.750000	---	39.37	54.00	14.63	500.0	200.0	H	55.0	5.6
3461.375000	56.19	---	68.20	12.01	500.0	100.0	H	162.0	10.2
3909.375000	---	47.17	54.00	6.84	500.0	100.0	H	343.0	13.7
5060.875000	---	47.33	54.00	6.67	500.0	200.0	V	358.0	15.4
5239.375000	59.56	---	68.20	8.64	500.0	100.0	H	0.0	15.7
7667.500000	---	49.20	54.00	4.80	500.0	100.0	V	0.0	18.8
7943.125000	61.42	---	68.20	6.78	500.0	200.0	H	0.0	19.9



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	49.25	---	68.20	18.95	500.0	100.0	V	0.0	3
9057.500000	---	37.86	54.00	16.14	500.0	100.0	V	80.0	3
9352.500000	---	38.18	54.00	15.82	500.0	200.0	H	51.0	3
10247.500000	49.59	---	68.20	18.61	500.0	100.0	V	168.0	3
10566.250000	48.88	---	68.20	19.32	500.0	100.0	H	0.0	2
11995.000000	---	39.06	54.00	14.94	500.0	200.0	H	70.0	4
12683.750000	---	40.15	54.00	13.85	500.0	100.0	V	180.0	5
13622.500000	52.08	---	68.20	16.12	500.0	100.0	V	21.0	6
15293.750000	54.00	---	68.20	14.20	500.0	200.0	V	132.0	5
15700.000000	---	44.16	54.00	9.84	500.0	100.0	V	21.0	6
17665.000000	56.27	---	68.20	11.93	500.0	200.0	H	0.0	10
17751.250000	---	45.03	54.00	8.97	500.0	200.0	H	61.0	10

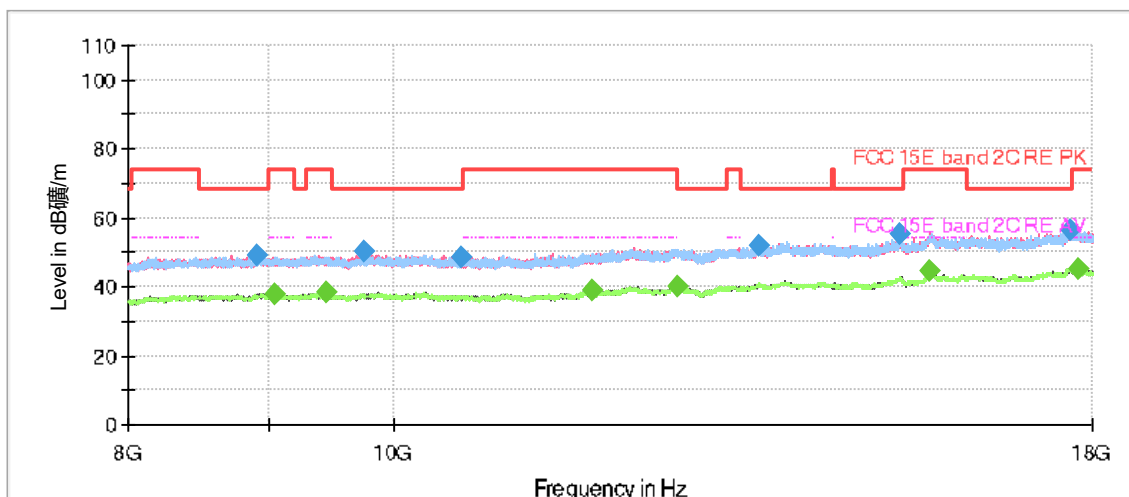
802.11a CH140



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

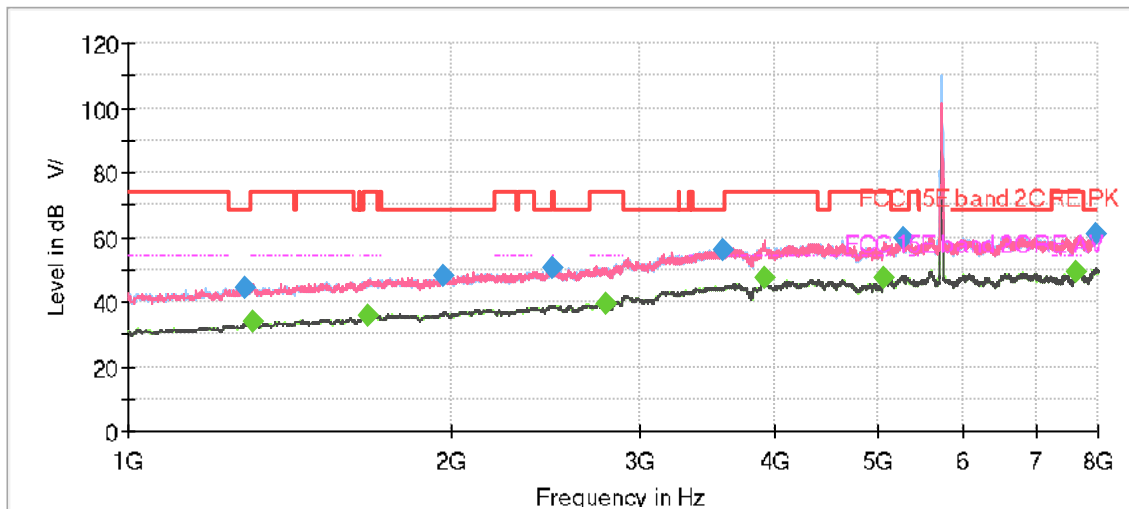
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1293.125000	44.78	---	68.20	23.42	500.0	100.0	H	323.0	-3.2
1306.250000	---	34.02	54.00	19.98	500.0	100.0	V	192.0	-2.2
1698.250000	---	35.86	54.00	18.14	500.0	200.0	H	283.0	0.4
1800.625000	48.08	---	68.20	20.12	500.0	200.0	H	275.0	0.9
2669.500000	51.12	---	68.20	17.08	500.0	200.0	V	20.0	5.5
2770.125000	---	39.46	54.00	14.54	500.0	200.0	H	301.0	5.7
3562.000000	56.20	---	68.20	12.00	500.0	100.0	V	332.0	10.3
3910.250000	---	47.54	54.00	6.46	500.0	100.0	V	95.0	13.6
5062.625000	---	47.54	54.00	6.46	500.0	200.0	V	169.0	15.5
5252.500000	59.57	---	68.20	8.63	500.0	200.0	V	0.0	16.1
7688.500000	---	49.54	54.00	4.46	500.0	100.0	H	85.0	19.3
7952.750000	61.48	---	68.20	6.72	500.0	100.0	V	358.0	19.9



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)
8923.750000	49.35	---	68.20	18.85	500.0	100.0	V	20.0	3
9050.000000	---	37.72	54.00	16.28	500.0	100.0	H	102.0	3
9448.750000	---	38.14	54.00	15.86	500.0	100.0	H	62.0	3
9757.500000	50.14	---	68.20	18.06	500.0	100.0	V	0.0	3
10592.500000	48.72	---	68.20	19.48	500.0	100.0	H	43.0	2
11817.500000	---	39.08	54.00	14.92	500.0	200.0	V	23.0	3
12696.250000	---	40.19	54.00	13.81	500.0	200.0	V	179.0	5
13603.750000	52.02	---	68.20	16.18	500.0	200.0	V	180.0	6
15320.000000	55.16	---	68.20	13.04	500.0	200.0	V	145.0	5
15703.750000	---	44.73	54.00	9.27	500.0	100.0	H	178.0	6
17658.750000	56.25	---	68.20	11.95	500.0	100.0	V	10.0	10
17791.250000	---	45.29	54.00	8.71	500.0	200.0	H	59.0	10

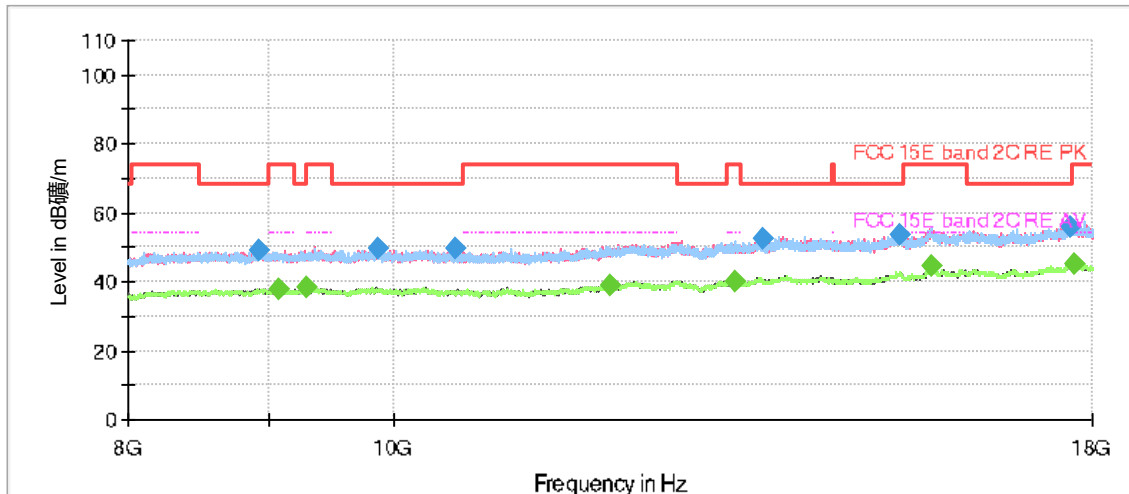
802.11a CH144



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

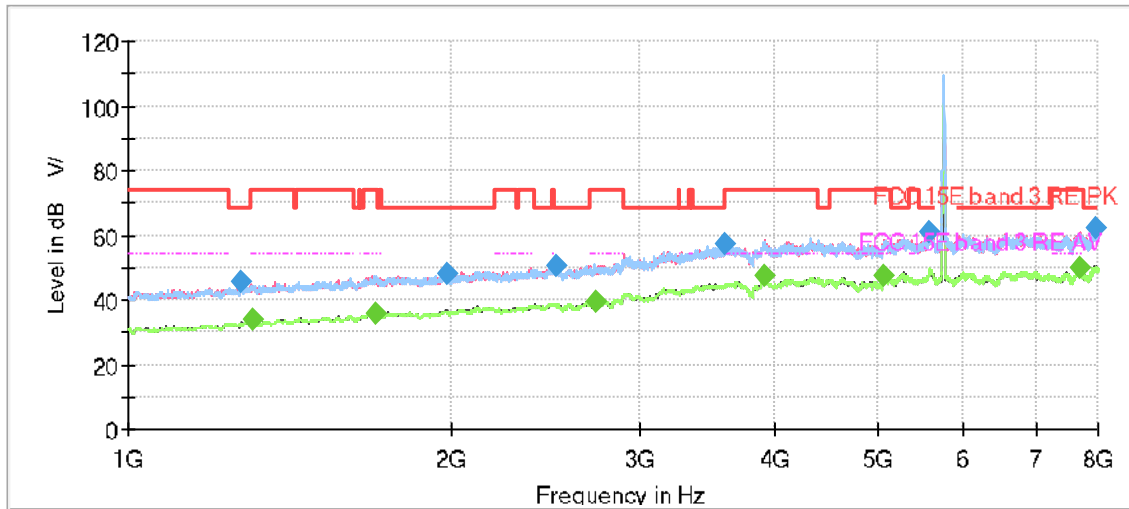
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1285.250000	44.15	---	68.20	24.05	500.0	200.0	V	298.0	-3.0
1308.000000	---	33.98	54.00	20.02	500.0	200.0	V	335.0	-2.0
1675.500000	---	35.87	54.00	18.13	500.0	200.0	H	176.0	0.4
1965.125000	47.98	---	68.20	20.22	500.0	100.0	V	0.0	2.2
2483.125000	50.72	---	68.20	17.48	500.0	100.0	V	229.0	5.0
2783.250000	---	39.41	54.00	14.59	500.0	100.0	V	264.0	5.8
3578.625000	56.16	---	68.20	12.04	500.0	200.0	V	0.0	10.5
3910.250000	---	47.23	54.00	6.77	500.0	200.0	V	239.0	13.6
5060.000000	---	47.53	54.00	6.47	500.0	200.0	V	239.0	15.3
5269.125000	59.41	---	68.20	8.79	500.0	100.0	V	48.0	16.6
7643.875000	---	49.18	54.00	4.82	500.0	100.0	V	0.0	18.2
7964.125000	61.23	---	68.20	6.97	500.0	200.0	H	252.0	19.9



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)
8932.500000	49.06	---	68.20	19.14	500.0	100.0	V	17.0	3
9076.250000	---	37.75	54.00	16.25	500.0	200.0	V	43.0	3
9301.250000	---	38.14	54.00	15.86	500.0	100.0	V	66.0	3
9863.750000	49.71	---	68.20	18.49	500.0	100.0	V	76.0	3
10542.500000	49.58	---	68.20	18.62	500.0	200.0	V	4.0	2
11995.000000	---	39.07	54.00	14.93	500.0	200.0	V	161.0	4
13321.250000	---	40.24	54.00	13.76	500.0	100.0	H	62.0	5
13643.750000	52.54	---	68.20	15.66	500.0	200.0	H	7.0	6
15298.750000	53.75	---	68.20	14.45	500.0	100.0	H	101.0	5
15717.500000	---	44.29	54.00	9.71	500.0	200.0	H	17.0	6
17675.000000	55.67	---	68.20	12.53	500.0	100.0	H	140.0	10
17717.500000	---	45.31	54.00	8.69	500.0	100.0	H	150.0	10

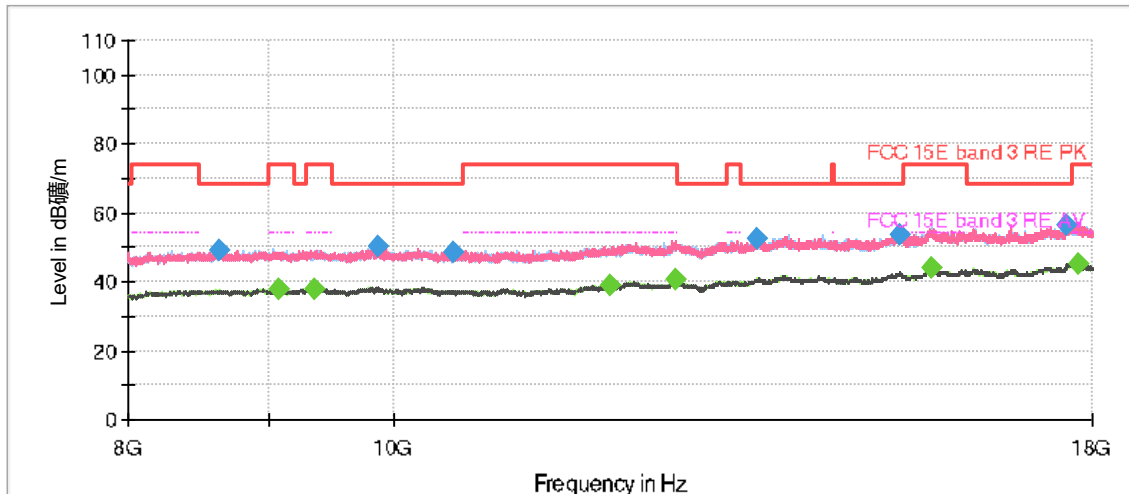
802.11a CH149



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

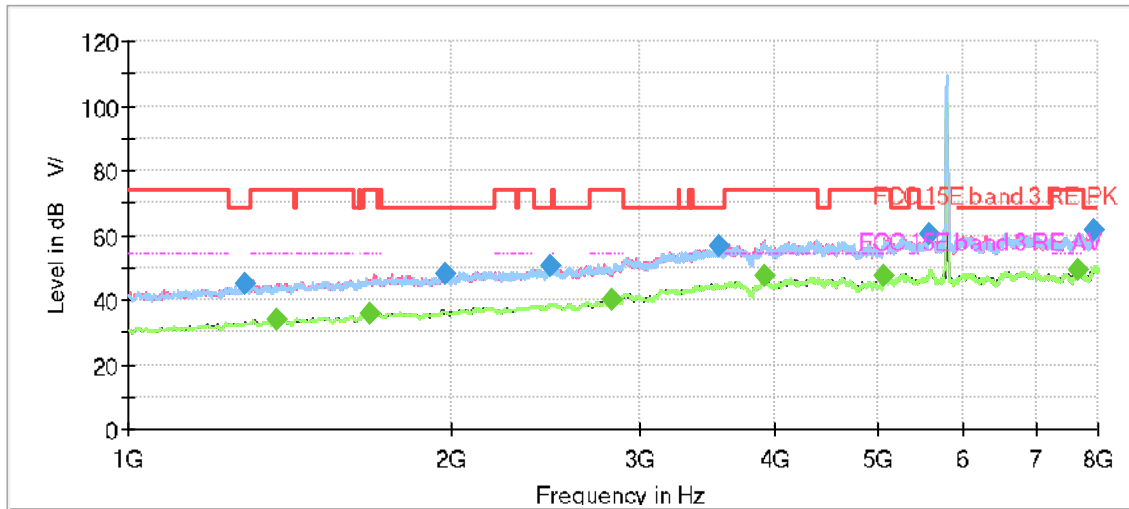
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1274.750000	45.28	---	68.20	22.92	500.0	100.0	H	295.0	-3.5
1309.750000	---	33.94	54.00	20.06	500.0	200.0	V	281.0	-2.2
1698.250000	---	35.99	54.00	18.01	500.0	100.0	H	278.0	0.4
1983.500000	47.99	---	68.20	20.21	500.0	200.0	H	320.0	1.7
2502.375000	50.68	---	68.20	17.52	500.0	100.0	V	240.0	4.7
2731.625000	---	39.46	54.00	14.54	500.0	100.0	V	20.0	5.7
3597.875000	56.98	---	68.20	11.22	500.0	200.0	V	236.0	10.9
3907.625000	---	47.30	54.00	6.70	500.0	200.0	H	67.0	13.6
5053.000000	---	47.35	54.00	6.65	500.0	100.0	H	25.0	14.9
5578.875000	61.17	---	68.20	7.03	500.0	200.0	H	359.0	17.5
7686.750000	---	49.75	54.00	4.25	500.0	100.0	V	188.0	19.3
7976.375000	62.02	---	68.20	6.18	500.0	100.0	H	216.0	19.9



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)
8645.000000	49.35	---	68.20	18.85	500.0	200.0	H	358.0	3
9081.250000	---	37.83	54.00	16.17	500.0	100.0	H	188.0	3
9355.000000	---	38.01	54.00	15.99	500.0	100.0	V	257.0	3
9871.250000	49.94	---	68.20	18.26	500.0	200.0	V	26.0	3
10523.750000	48.34	---	68.20	19.86	500.0	100.0	V	228.0	2
11996.250000	---	39.09	54.00	14.91	500.0	200.0	H	122.0	4
12676.250000	---	40.53	54.00	13.47	500.0	100.0	H	149.0	5
13585.000000	52.72	---	68.20	15.48	500.0	100.0	H	70.0	6
15305.000000	53.76	---	68.20	14.44	500.0	100.0	V	120.0	5
15720.000000	---	44.13	54.00	9.87	500.0	200.0	H	253.0	6
17607.500000	56.65	---	68.20	11.55	500.0	100.0	V	359.0	10
17781.250000	---	45.32	54.00	8.68	500.0	100.0	H	305.0	10

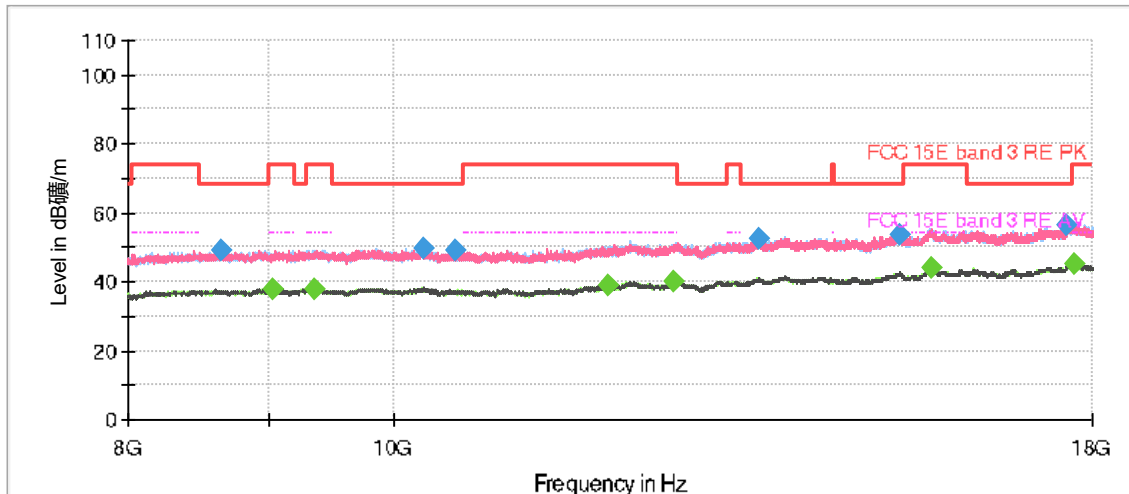
802.11a CH157



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

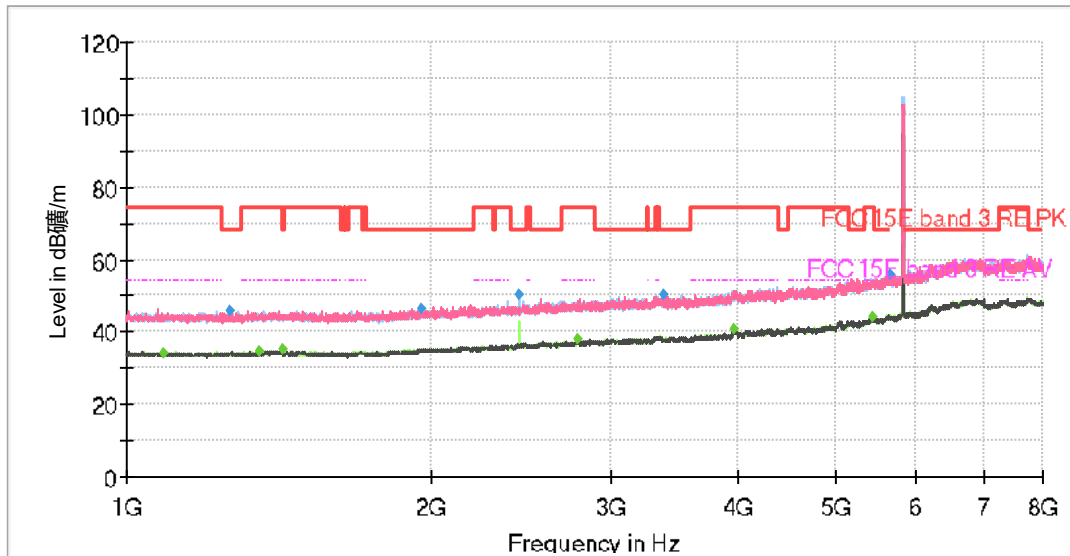
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1285.250000	44.82	---	68.20	23.38	500.0	100.0	H	142.0	-3.0
1375.375000	---	34.12	54.00	19.88	500.0	100.0	H	11.0	-2.3
1681.625000	---	35.76	54.00	18.24	500.0	200.0	H	0.0	0.4
1977.375000	47.94	---	68.20	20.26	500.0	100.0	H	179.0	1.9
2478.750000	50.43	---	68.20	17.77	500.0	200.0	V	285.0	5.1
2827.875000	---	39.84	54.00	14.16	500.0	200.0	H	86.0	5.9
3544.500000	56.40	---	68.20	11.80	500.0	100.0	V	2.0	10.3
3908.500000	---	47.11	54.00	6.89	500.0	100.0	V	331.0	13.7
5061.750000	---	47.50	54.00	6.50	500.0	200.0	H	310.0	15.4
5584.125000	60.19	---	68.20	8.01	500.0	100.0	V	273.0	17.8
7666.625000	---	49.10	54.00	4.90	500.0	100.0	V	36.0	18.8
7931.750000	61.83	---	68.20	6.37	500.0	200.0	V	254.0	19.9



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)
8650.000000	49.35	---	68.20	18.85	500.0	100.0	V	238.0	3
9037.500000	---	37.83	54.00	16.17	500.0	100.0	V	0.0	3
9353.750000	---	38.06	54.00	15.94	500.0	200.0	H	258.0	3
10257.500000	49.89	---	68.20	18.31	500.0	100.0	H	288.0	3
10533.750000	48.81	---	68.20	19.39	500.0	100.0	H	5.0	2
11978.750000	---	38.75	54.00	15.25	500.0	100.0	V	170.0	4
12663.750000	---	40.33	54.00	13.67	500.0	200.0	V	141.0	5
13605.000000	52.62	---	68.20	15.58	500.0	100.0	V	277.0	6
15303.750000	53.81	---	68.20	14.39	500.0	100.0	V	306.0	5
15713.750000	---	44.24	54.00	9.76	500.0	200.0	V	200.0	6
17623.750000	56.53	---	68.20	11.67	500.0	200.0	V	34.0	10
17746.250000	---	45.29	54.00	8.71	500.0	100.0	H	82.0	10

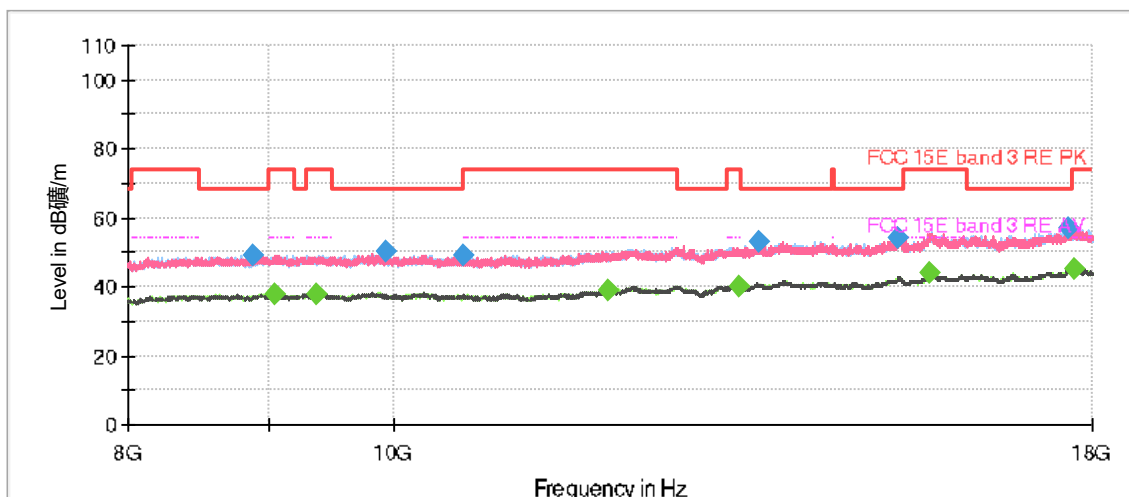
802.11a CH165



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

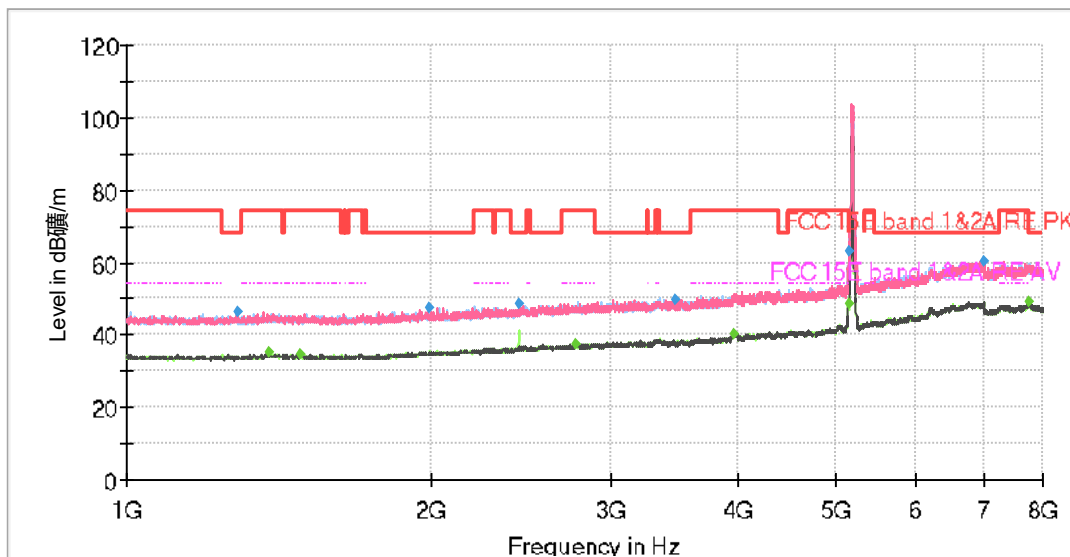
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1087.50	---	34.06	54.00	19.94	500.00	100.0	H	7.00	3
1263.38	45.87	---	68.20	22.33	500.00	100.0	H	173.00	4
1354.38	---	34.72	54.00	19.28	500.00	100.0	H	74.00	4
1422.63	---	34.96	54.00	19.04	500.00	100.0	V	231.00	4
1952.88	46.49	---	68.20	21.71	500.00	100.0	H	258.00	6
2437.63	49.99	---	68.20	18.21	500.00	100.0	H	0.00	7
2778.88	---	37.75	54.00	16.25	500.00	100.0	H	88.00	8
3377.38	50.08	---	68.20	18.12	500.00	100.0	V	1.00	9
3975.88	---	40.48	54.00	13.52	500.00	100.0	V	160.00	11
5450.25	---	43.89	54.00	10.11	500.00	100.0	V	246.00	14
5648.88	55.87	---	68.20	12.33	500.00	100.0	V	201.00	15



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)
8891.250000	49.28	---	68.20	18.92	500.0	100.0	V	0.0	3
9050.000000	---	37.73	54.00	16.27	500.0	200.0	H	201.0	3
9370.000000	---	37.90	54.00	16.10	500.0	200.0	H	249.0	3
9937.500000	50.42	---	68.20	17.78	500.0	200.0	V	54.0	3
10600.000000	48.80	---	68.20	19.40	500.0	200.0	V	171.0	2
11982.500000	---	38.93	54.00	15.07	500.0	100.0	H	62.0	4
13375.000000	---	40.27	54.00	13.73	500.0	200.0	V	132.0	5
13588.750000	52.91	---	68.20	15.29	500.0	200.0	V	132.0	6
15295.000000	54.32	---	68.20	13.88	500.0	200.0	H	133.0	5
15705.000000	---	44.28	54.00	9.72	500.0	100.0	H	0.0	6
17628.750000	56.89	---	68.20	11.31	500.0	200.0	V	93.0	10
17718.750000	---	45.22	54.00	8.78	500.0	100.0	V	193.0	10

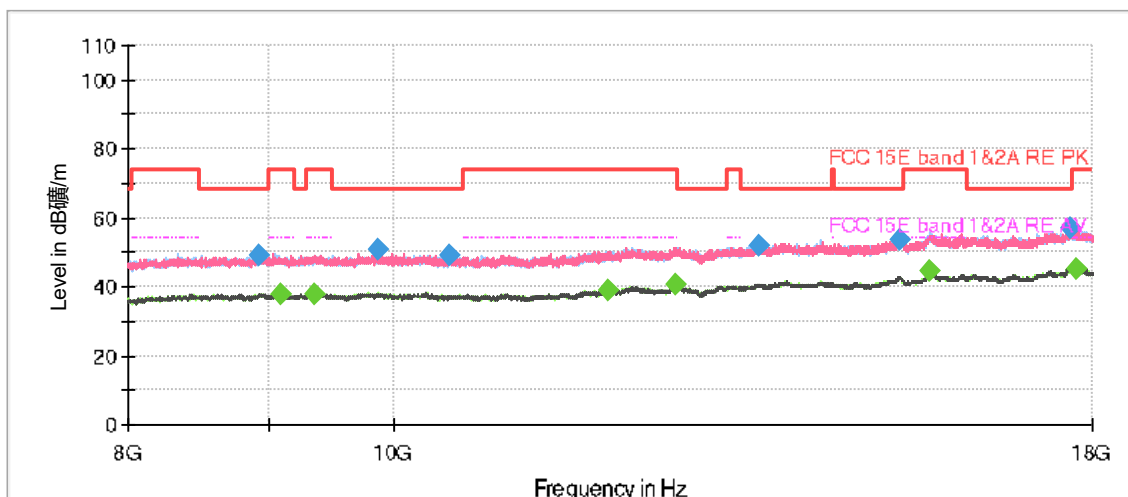
802.11n (HT40) CH38



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

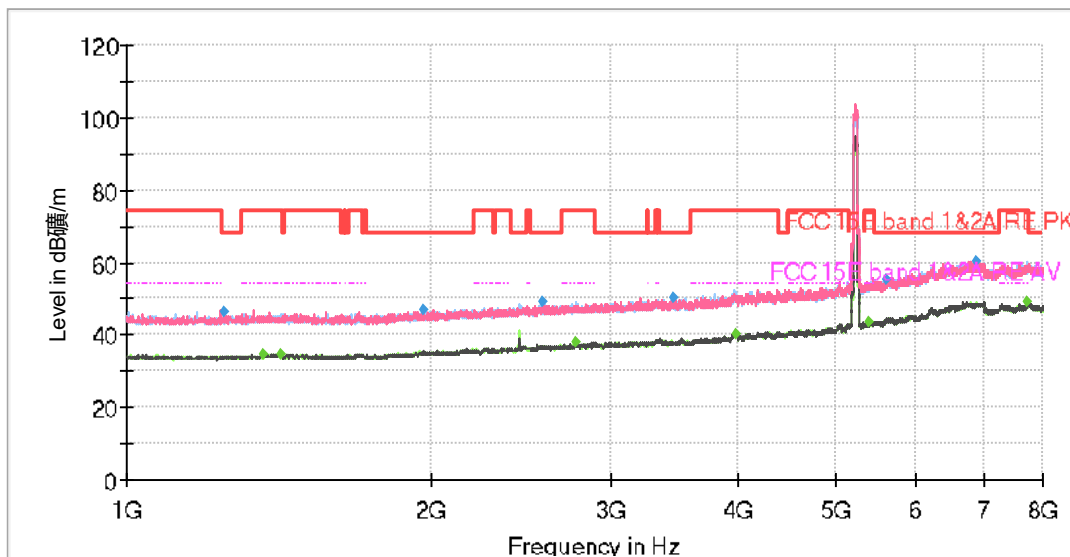
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1285.25	46.09	---	68.20	22.11	500.00	100.0	V	253.00	4
1385.00	---	34.89	54.00	19.11	500.00	200.0	H	314.00	4
1486.50	---	34.71	54.00	19.29	500.00	100.0	V	326.00	5
1984.38	47.20	---	68.20	21.00	500.00	200.0	H	176.00	6
2435.88	48.75	---	68.20	19.45	500.00	200.0	H	357.00	7
2774.50	---	37.38	54.00	16.62	500.00	100.0	H	312.00	8
3473.63	49.86	---	68.20	18.34	500.00	200.0	H	357.00	9
3971.50	---	40.46	54.00	13.54	500.00	200.0	H	314.00	11
5149.25	---	48.70	54.00	5.30	500.00	200.0	V	19.00	13
5149.25	62.90	---	74.00	11.10	500.00	200.0	H	0.00	13
6998.13	60.53	---	68.20	7.67	500.00	200.0	V	7.00	19
7743.63	---	49.25	54.00	4.75	500.00	200.0	V	3.00	22



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)
8926.250000	49.30	---	68.20	18.90	500.0	100.0	V	286.0	3
9092.500000	---	37.75	54.00	16.25	500.0	200.0	H	222.0	3
9365.000000	---	37.91	54.00	16.09	500.0	100.0	H	113.0	3
9870.000000	50.62	---	68.20	17.58	500.0	200.0	H	357.0	3
10486.250000	49.06	---	68.20	19.14	500.0	200.0	H	62.0	2
11985.000000	---	38.78	54.00	15.22	500.0	100.0	H	6.0	4
12688.750000	---	40.37	54.00	13.63	500.0	200.0	V	229.0	5
13605.000000	51.97	---	68.20	16.23	500.0	200.0	V	34.0	6
15312.500000	53.77	---	68.20	14.43	500.0	200.0	H	0.0	5
15700.000000	---	44.33	54.00	9.67	500.0	200.0	H	42.0	6
17683.750000	56.74	---	68.20	11.46	500.0	200.0	H	164.0	10
17757.500000	---	45.39	54.00	8.61	500.0	200.0	V	170.0	10

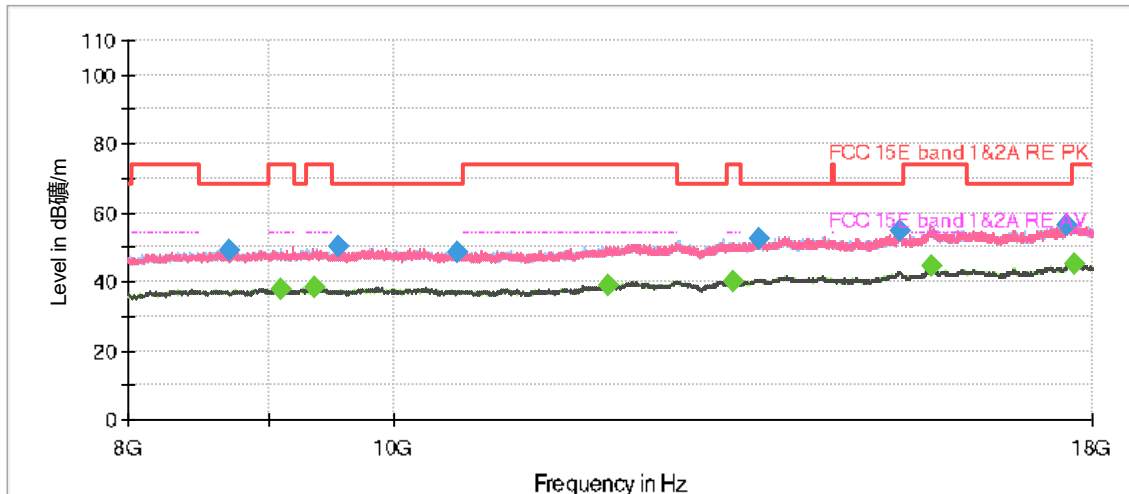
802.11n (HT40) CH46



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

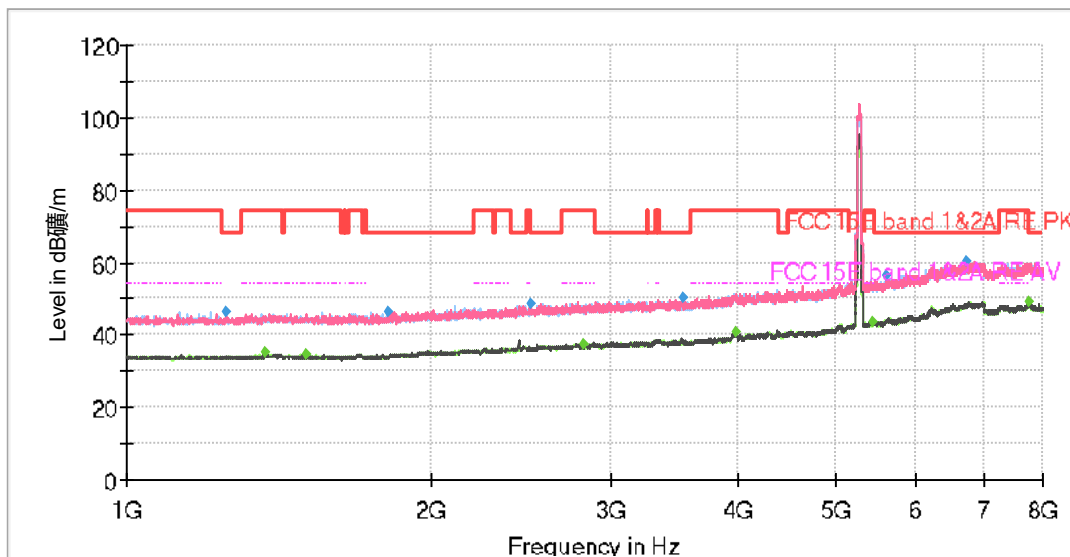
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1245.88	46.06	---	68.20	22.14	500.00	100.0	V	327.00	4
1364.00	---	34.64	54.00	19.36	500.00	100.0	V	98.00	4
1417.38	---	34.73	54.00	19.27	500.00	100.0	V	270.00	4
1960.75	47.08	---	68.20	21.12	500.00	100.0	H	17.00	6
2573.25	49.13	---	68.20	19.07	500.00	100.0	V	0.00	8
2774.50	---	37.72	54.00	16.28	500.00	200.0	H	251.00	8
3460.50	50.12	---	68.20	18.08	500.00	200.0	H	0.00	9
3987.25	---	40.45	54.00	13.55	500.00	200.0	V	153.00	11
5401.25	---	43.73	54.00	10.27	500.00	200.0	V	109.00	14
5620.00	55.33	---	68.20	12.87	500.00	200.0	H	352.00	15
6879.13	60.53	---	68.20	7.67	500.00	100.0	V	242.00	19
7731.38	---	48.92	54.00	5.08	500.00	200.0	H	303.00	22



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)
8703.750000	49.33	---	68.20	18.87	500.0	200.0	H	313.0	3
9097.500000	---	37.82	54.00	16.18	500.0	100.0	H	0.0	3
9363.750000	---	38.21	54.00	15.79	500.0	100.0	H	0.0	3
9547.500000	50.05	---	68.20	18.15	500.0	100.0	H	118.0	3
10555.000000	48.56	---	68.20	19.64	500.0	100.0	V	259.0	2
11978.750000	---	38.88	54.00	15.12	500.0	200.0	H	244.0	4
13308.750000	---	40.31	54.00	13.69	500.0	200.0	H	322.0	5
13607.500000	52.51	---	68.20	15.69	500.0	200.0	V	0.0	6
15310.000000	54.51	---	68.20	13.69	500.0	200.0	V	269.0	5
15716.250000	---	44.37	54.00	9.63	500.0	100.0	H	247.0	6
17607.500000	56.21	---	68.20	11.99	500.0	100.0	H	296.0	10
17745.000000	---	45.37	54.00	8.63	500.0	200.0	V	338.0	10

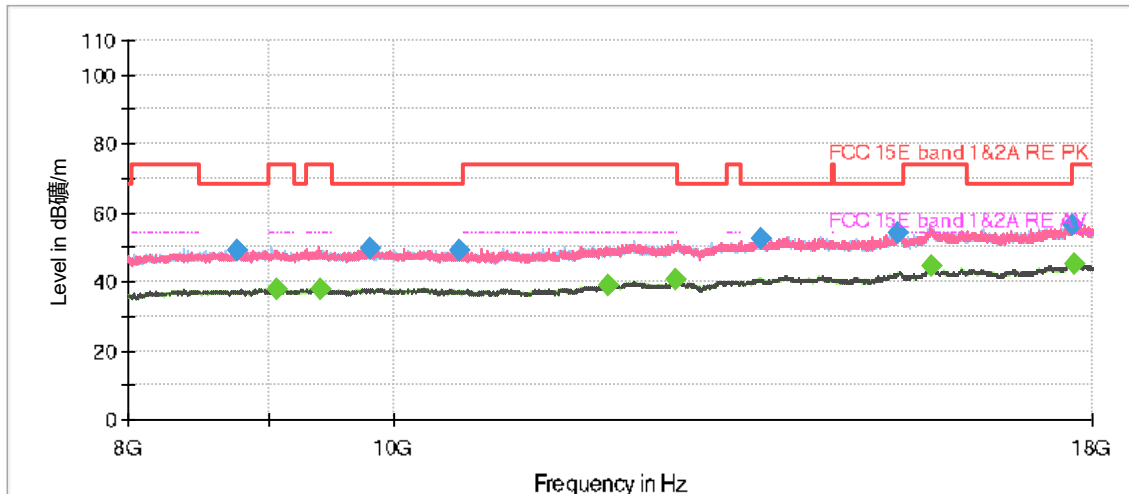
802.11n (HT40) CH54



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

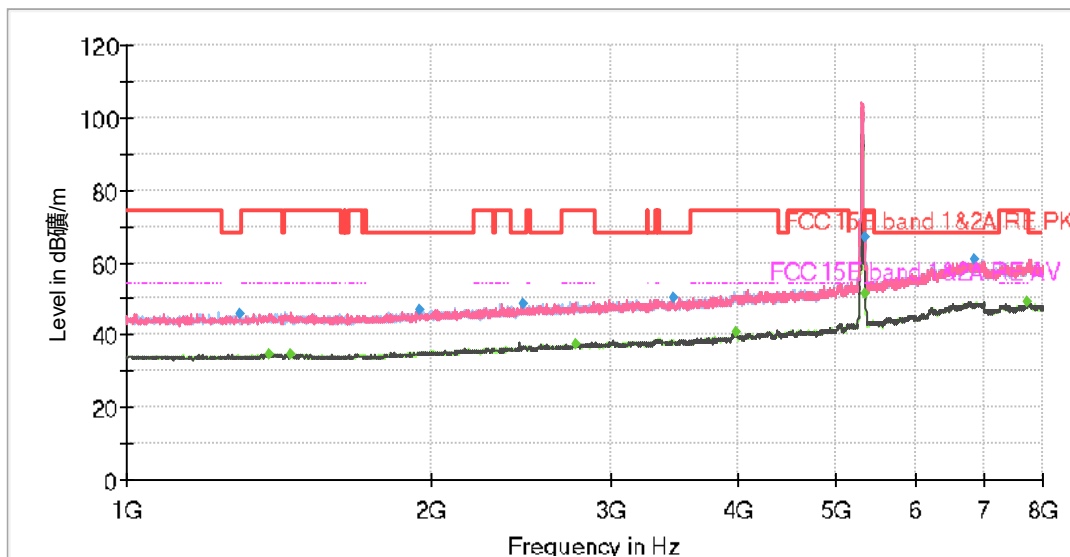
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1255.50	46.13	---	68.20	22.07	500.00	100.0	H	348.00	4
1370.13	---	34.93	54.00	19.07	500.00	100.0	H	6.00	4
1504.88	---	34.78	54.00	19.22	500.00	100.0	H	2.00	4
1808.50	46.49	---	68.20	21.71	500.00	200.0	V	129.00	5
2505.88	48.55	---	68.20	19.65	500.00	200.0	V	24.00	7
2827.00	---	37.50	54.00	16.50	500.00	200.0	V	245.00	8
3532.25	50.45	---	68.20	17.75	500.00	200.0	H	336.00	9
3985.50	---	40.56	54.00	13.44	500.00	100.0	V	263.00	11
5442.38	---	43.76	54.00	10.24	500.00	100.0	H	354.00	14
5599.88	56.21	---	68.20	11.99	500.00	200.0	V	5.00	14
6743.50	60.22	---	68.20	7.98	500.00	200.0	H	354.00	19
7741.00	---	48.92	54.00	5.08	500.00	200.0	H	336.00	22



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)
8773.750000	49.11	---	68.20	19.09	500.0	100.0	H	74.0	3
9063.750000	---	37.84	54.00	16.16	500.0	100.0	H	35.0	3
9410.000000	---	37.93	54.00	16.07	500.0	100.0	V	201.0	3
9812.500000	49.52	---	68.20	18.68	500.0	100.0	H	1.0	3
10562.500000	49.08	---	68.20	19.12	500.0	200.0	H	258.0	2
11972.500000	---	39.10	54.00	14.90	500.0	200.0	H	170.0	4
12687.500000	---	40.35	54.00	13.65	500.0	100.0	V	62.0	5
13625.000000	52.42	---	68.20	15.78	500.0	200.0	H	296.0	6
15288.750000	54.38	---	68.20	13.82	500.0	200.0	H	277.0	5
15716.250000	---	44.31	54.00	9.69	500.0	100.0	H	15.0	6
17687.500000	56.62	---	68.20	11.58	500.0	200.0	H	170.0	10
17720.000000	---	45.22	54.00	8.78	500.0	200.0	V	319.0	10

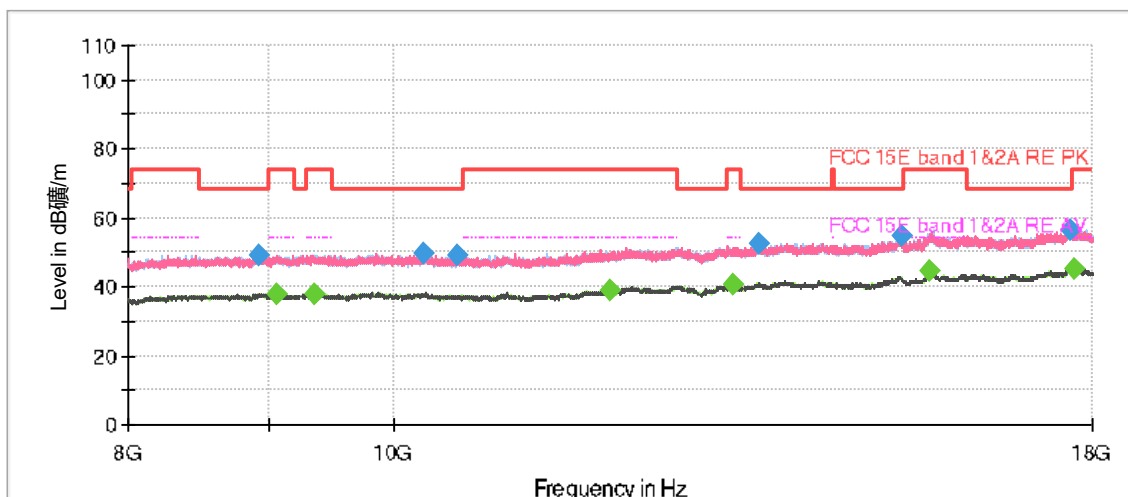
802.11n (HT40) CH62



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

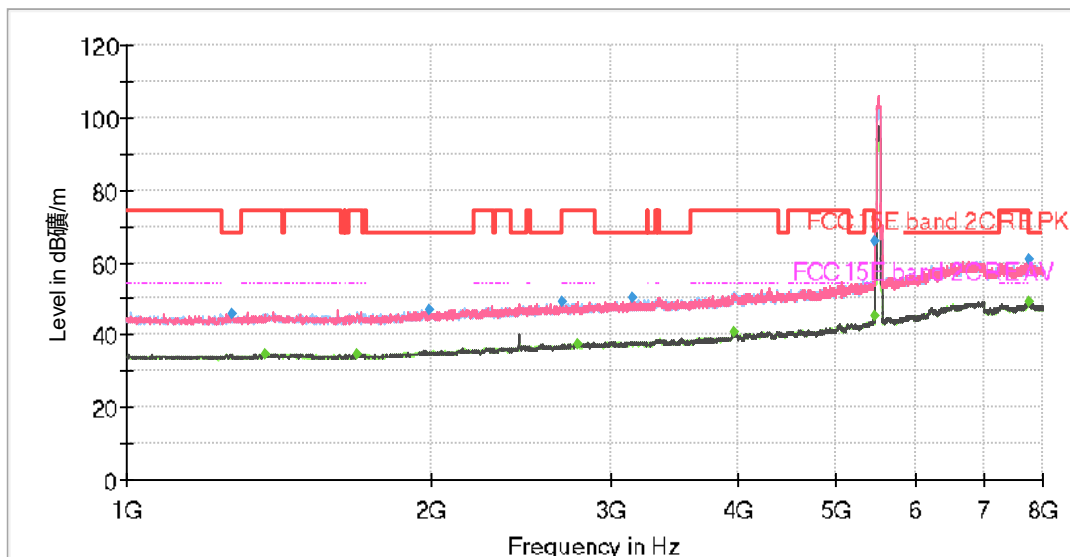
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1293.13	45.77	---	68.20	22.43	500.00	200.0	V	24.00	4
1380.63	---	34.79	54.00	19.21	500.00	200.0	H	282.00	4
1449.75	---	34.73	54.00	19.27	500.00	100.0	H	3.00	4
1940.63	46.65	---	68.20	21.55	500.00	200.0	V	348.00	6
2462.13	48.60	---	68.20	19.60	500.00	200.0	V	24.00	8
2772.75	---	37.49	54.00	16.51	500.00	100.0	V	352.00	8
3458.75	50.18	---	68.20	18.02	500.00	100.0	V	359.00	9
3985.50	---	40.48	54.00	13.52	500.00	200.0	H	0.00	11
5350.50	---	51.49	54.00	2.51	500.00	200.0	V	61.00	14
5350.50	66.79	---	74.00	7.21	500.00	200.0	H	356.00	14
6836.25	61.08	---	68.20	7.12	500.00	100.0	V	359.00	19
7730.50	---	49.29	54.00	4.71	500.00	200.0	H	63.00	22



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)
8937.500000	48.97	---	68.20	19.23	500.0	200.0	H	120.0	3
9065.000000	---	37.77	54.00	16.23	500.0	100.0	V	65.0	3
9365.000000	---	37.97	54.00	16.03	500.0	200.0	H	42.0	3
10261.250000	49.88	---	68.20	18.32	500.0	100.0	H	15.0	3
10557.500000	48.89	---	68.20	19.31	500.0	200.0	V	136.0	2
11990.000000	---	38.85	54.00	15.15	500.0	100.0	V	299.0	4
13312.500000	---	40.36	54.00	13.64	500.0	200.0	V	78.0	5
13588.750000	52.32	---	68.20	15.88	500.0	200.0	H	306.0	6
15326.250000	54.56	---	68.20	13.64	500.0	100.0	H	259.0	5
15708.750000	---	44.30	54.00	9.70	500.0	100.0	V	270.0	6
17668.750000	56.34	---	68.20	11.86	500.0	100.0	V	153.0	10
17742.500000	---	45.35	54.00	8.65	500.0	200.0	H	277.0	10

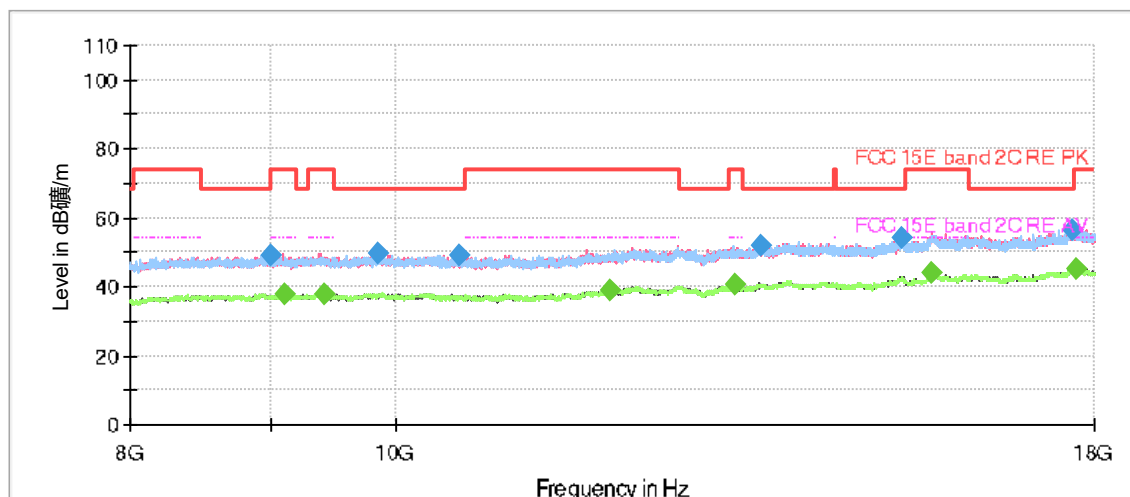
802.11n (HT40) CH102



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

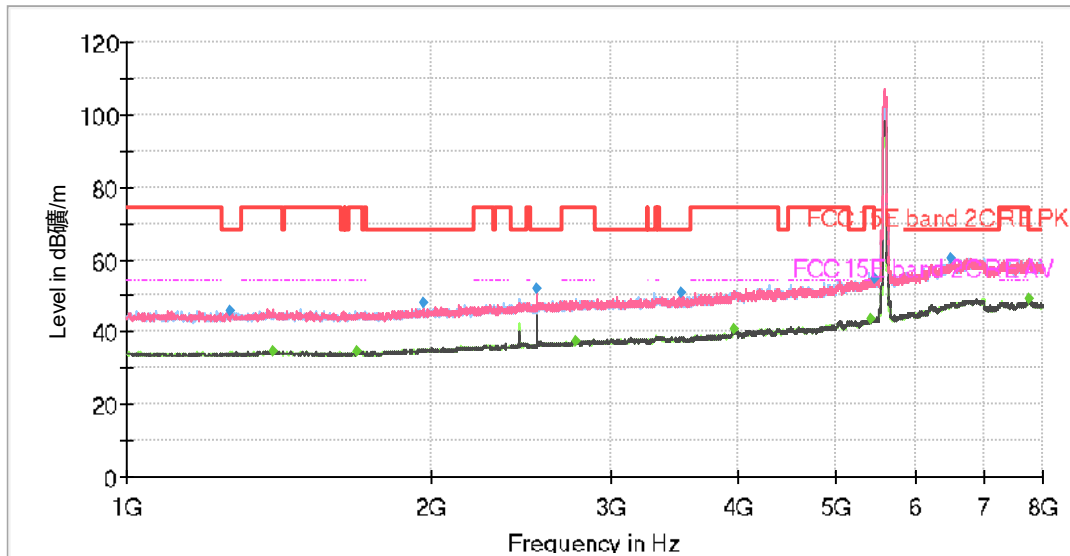
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1272.13	45.75	---	68.20	22.45	500.00	200.0	V	123.00	4
1369.25	---	34.77	54.00	19.23	500.00	200.0	V	0.00	4
1686.88	---	34.84	54.00	19.16	500.00	200.0	H	192.00	5
1984.38	47.16	---	68.20	21.04	500.00	200.0	H	355.00	6
2687.00	49.17	---	68.20	19.03	500.00	100.0	V	359.00	8
2785.00	---	37.49	54.00	16.51	500.00	200.0	V	182.00	8
3154.25	49.96	---	68.20	18.24	500.00	200.0	H	355.00	9
3972.38	---	40.63	54.00	13.37	500.00	100.0	V	349.00	11
5459.00	---	45.12	54.00	8.88	500.00	200.0	V	62.00	14
5467.75	66.11	---	68.20	2.09	500.00	200.0	V	123.00	14
7745.38	---	49.11	54.00	4.89	500.00	200.0	V	81.00	22
7758.50	60.63	---	68.20	7.57	500.00	200.0	V	211.00	22



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)
8998.750000	48.95	---	68.20	19.25	500.0	100.0	H	170.0	3
9108.750000	---	37.74	54.00	16.26	500.0	100.0	H	180.0	3
9423.750000	---	38.03	54.00	15.97	500.0	100.0	H	102.0	3
9857.500000	49.80	---	68.20	18.40	500.0	200.0	H	1.0	3
10556.250000	49.10	---	68.20	19.10	500.0	200.0	V	179.0	2
11983.750000	---	38.89	54.00	15.11	500.0	200.0	H	36.0	4
13300.000000	---	40.50	54.00	13.50	500.0	200.0	V	180.0	5
13595.000000	51.83	---	68.20	16.37	500.0	100.0	H	141.0	6
15307.500000	53.93	---	68.20	14.27	500.0	200.0	V	53.0	5
15711.250000	---	44.16	54.00	9.84	500.0	100.0	H	72.0	6
17665.000000	56.23	---	68.20	11.97	500.0	200.0	H	56.0	10
17718.750000	---	45.08	54.00	8.92	500.0	100.0	H	178.0	10

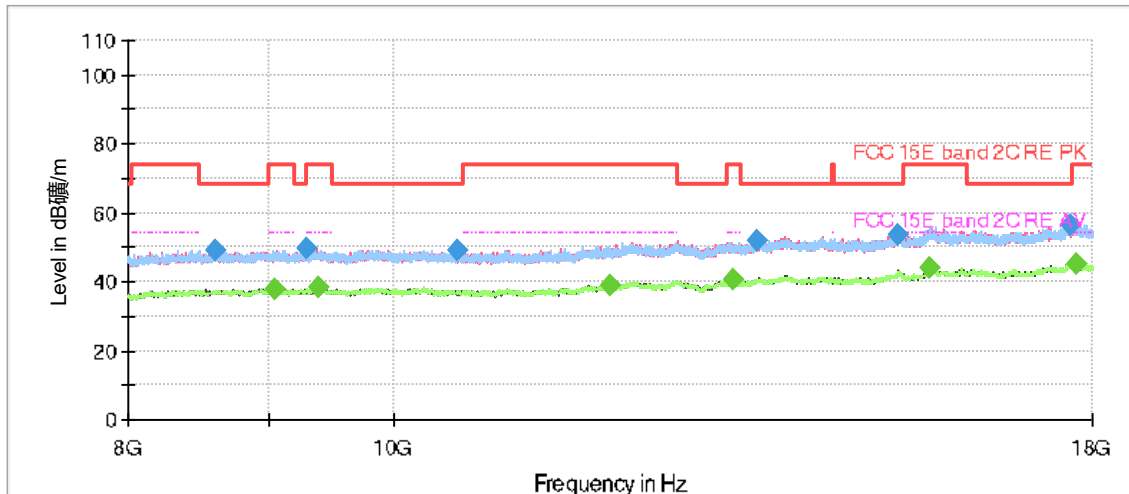
802.11n (HT40) CH118



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

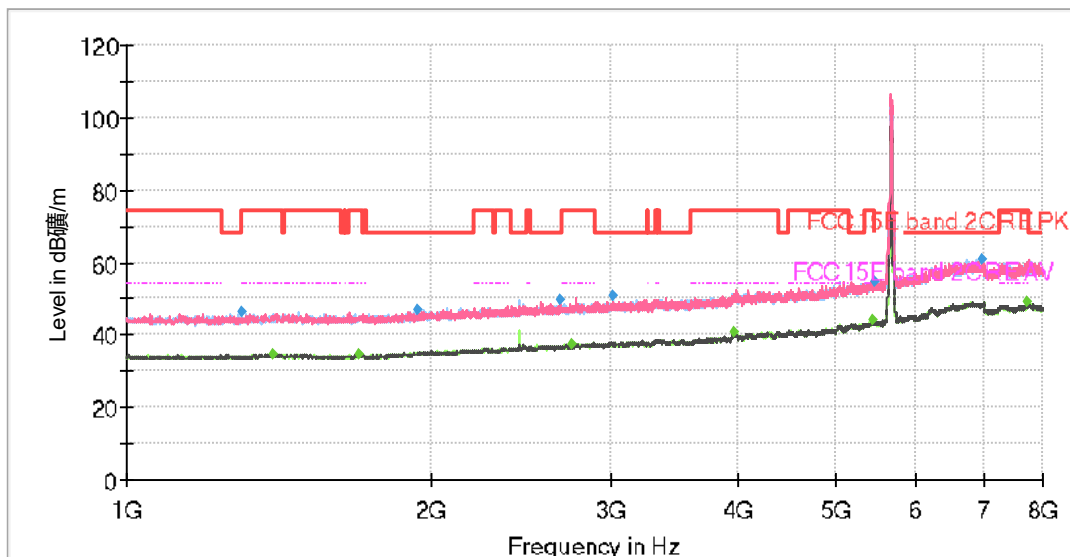
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1264.25	45.77	---	68.20	22.43	500.00	100.0	V	278.00	4
1392.88	---	34.80	54.00	19.20	500.00	100.0	H	90.00	5
1690.38	---	34.71	54.00	19.29	500.00	100.0	H	7.00	5
1960.75	48.11	---	68.20	20.09	500.00	200.0	H	339.00	6
2533.88	51.73	---	68.20	16.47	500.00	200.0	V	348.00	7
2775.38	---	37.65	54.00	16.35	500.00	200.0	V	0.00	8
3526.13	50.79	---	68.20	17.41	500.00	200.0	H	32.00	9
3963.63	---	40.75	54.00	13.25	500.00	200.0	V	2.00	11
5406.50	---	43.80	54.00	10.20	500.00	200.0	V	0.00	14
5467.75	54.85	---	68.20	13.35	500.00	100.0	H	354.00	14
6488.88	60.50	---	68.20	7.70	500.00	100.0	H	43.00	18
7738.38	---	49.05	54.00	4.95	500.00	200.0	H	249.00	22



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)
8605.000000	48.94	---	68.20	19.26	500.0	200.0	V	126.0	3
9048.750000	---	37.77	54.00	16.23	500.0	200.0	V	0.0	3
9288.750000	49.41	---	68.20	18.79	500.0	100.0	H	180.0	3
9392.500000	---	38.15	54.00	15.85	500.0	100.0	H	172.0	3
10553.750000	48.83	---	68.20	19.37	500.0	100.0	H	113.0	2
11996.250000	---	38.85	54.00	15.15	500.0	200.0	V	86.0	4
13318.750000	---	40.35	54.00	13.65	500.0	200.0	V	180.0	5
13582.500000	52.03	---	68.20	16.17	500.0	200.0	V	22.0	6
15273.750000	53.77	---	68.20	14.43	500.0	100.0	H	162.0	5
15698.750000	---	44.23	54.00	9.77	500.0	100.0	H	113.0	6
17661.250000	56.36	---	68.20	11.84	500.0	100.0	H	113.0	10
17753.750000	---	45.20	54.00	8.80	500.0	100.0	V	67.0	10

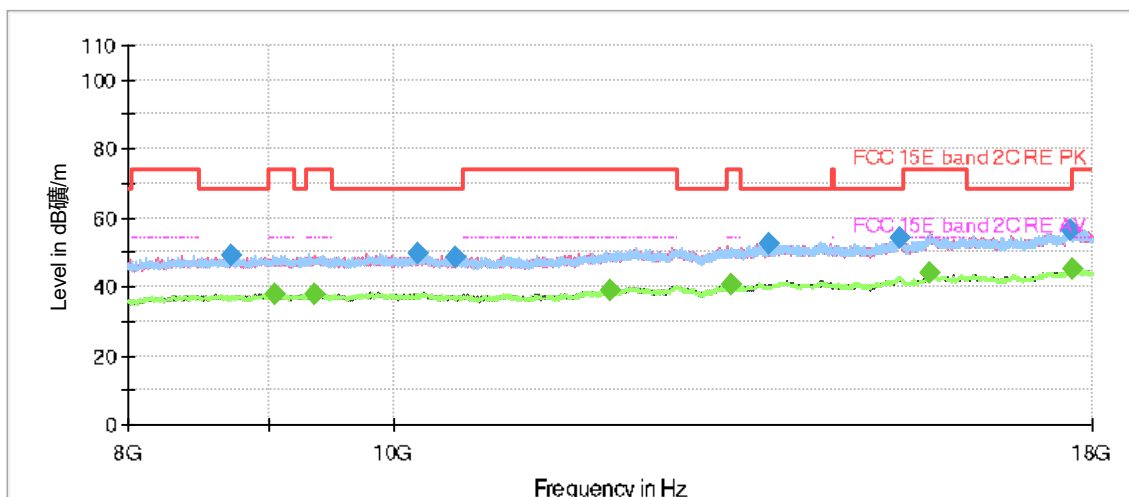
802.11n (HT40) CH134



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

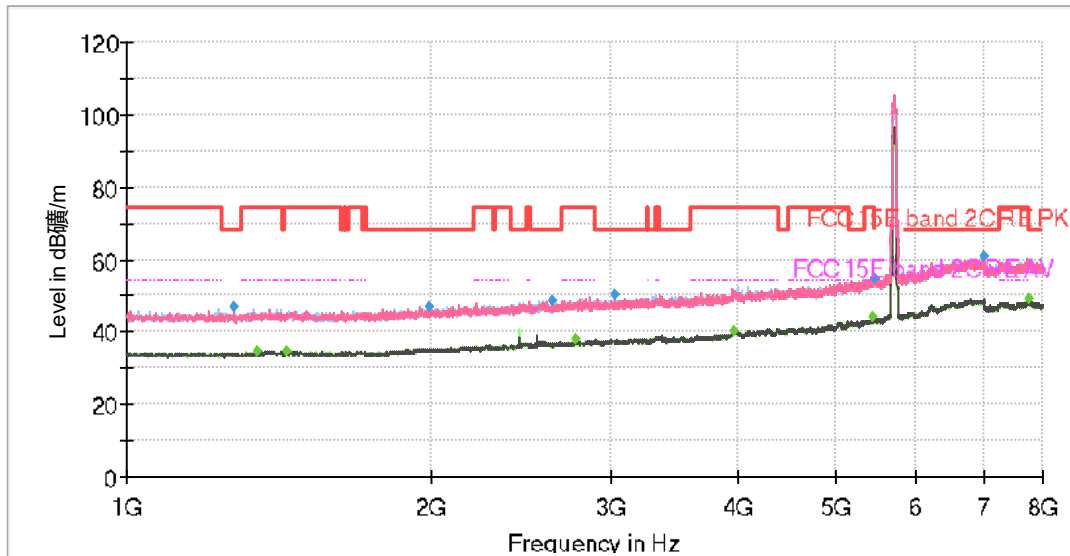
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1297.50	46.06	---	68.20	22.14	500.00	200.0	H	63.00	4
1392.88	---	34.80	54.00	19.20	500.00	200.0	V	149.00	5
1698.25	---	34.78	54.00	19.22	500.00	100.0	H	18.00	5
1931.88	46.79	---	68.20	21.41	500.00	200.0	V	21.00	6
2679.13	49.74	---	68.20	18.46	500.00	200.0	H	287.00	8
2743.00	---	37.55	54.00	16.45	500.00	100.0	H	31.00	8
3011.63	50.66	---	68.20	17.54	500.00	200.0	H	0.00	9
3965.38	---	40.63	54.00	13.37	500.00	100.0	H	175.00	11
5443.25	---	44.28	54.00	9.72	500.00	200.0	V	27.00	14
5463.38	54.70	---	68.20	13.50	500.00	200.0	H	348.00	14
6980.63	61.04	---	68.20	7.16	500.00	200.0	V	149.00	19
7735.75	---	48.94	54.00	5.06	500.00	100.0	V	6.00	22



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)
8728.750000	49.24	---	68.20	18.96	500.0	200.0	H	43.0	3
9056.250000	---	37.64	54.00	16.36	500.0	200.0	H	14.0	3
9357.500000	---	37.98	54.00	16.02	500.0	200.0	H	33.0	3
10200.000000	49.68	---	68.20	18.52	500.0	100.0	V	107.0	3
10530.000000	48.78	---	68.20	19.42	500.0	100.0	H	163.0	2
11997.500000	---	39.05	54.00	14.95	500.0	200.0	H	0.0	4
13296.250000	---	40.35	54.00	13.65	500.0	200.0	V	32.0	5
13706.250000	52.29	---	68.20	15.91	500.0	200.0	H	23.0	5
15307.500000	54.04	---	68.20	14.16	500.0	200.0	V	180.0	5
15691.250000	---	44.15	54.00	9.85	500.0	100.0	V	157.0	6
17671.250000	56.40	---	68.20	11.80	500.0	100.0	H	179.0	10
17711.250000	---	45.26	54.00	8.74	500.0	100.0	V	32.0	10

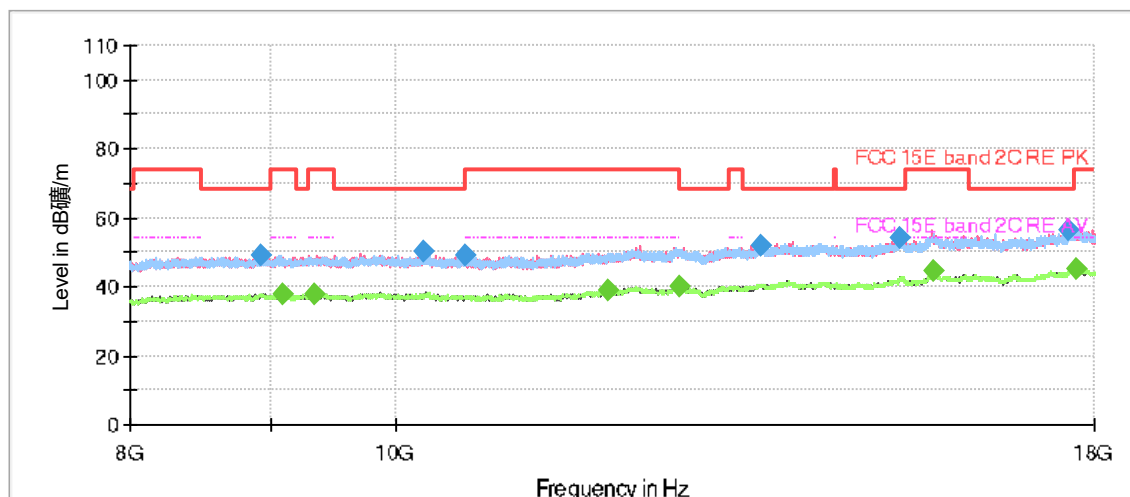
802.11n (HT40) CH142



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

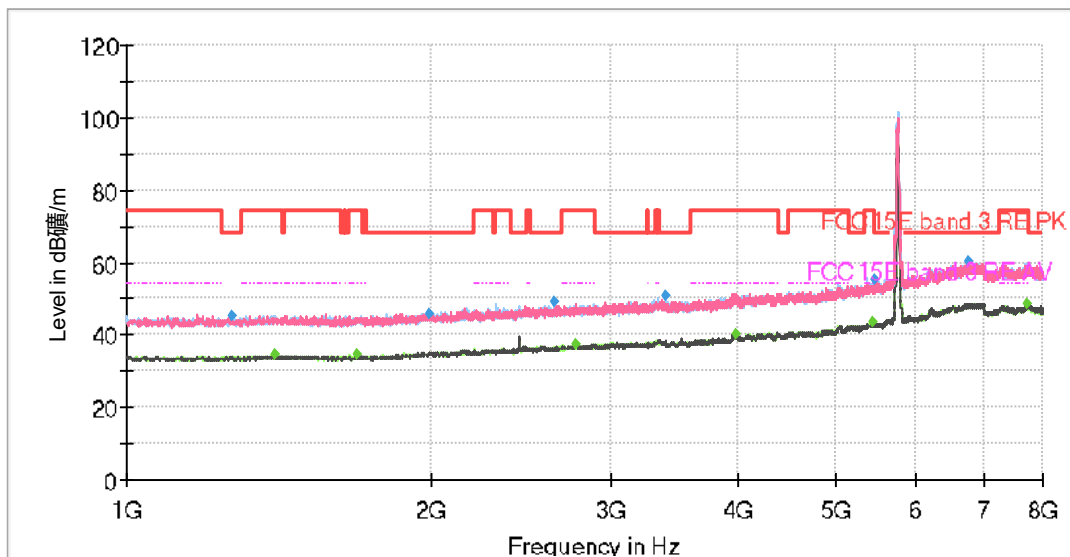
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1275.63	46.86	---	68.20	21.34	500.00	100.0	V	216.00	4
1346.50	---	34.69	54.00	19.31	500.00	100.0	V	246.00	4
1435.75	---	34.74	54.00	19.26	500.00	100.0	H	124.00	4
1988.75	46.92	---	68.20	21.28	500.00	200.0	V	0.00	6
2630.13	48.59	---	68.20	19.61	500.00	100.0	H	109.00	8
2773.63	---	37.86	54.00	16.14	500.00	100.0	H	0.00	8
3030.88	50.49	---	68.20	17.71	500.00	200.0	V	0.00	8
3968.88	---	40.29	54.00	13.71	500.00	200.0	H	348.00	11
5438.00	---	43.87	54.00	10.13	500.00	200.0	V	11.00	14
5460.75	54.84	---	68.20	13.36	500.00	100.0	H	355.00	14
6992.88	60.59	---	68.20	7.61	500.00	200.0	V	0.00	19
7741.00	---	48.90	54.00	5.10	500.00	100.0	V	310.00	22



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	49.34	---	68.20	18.86	500.0	100.0	V	88.0	3
9096.250000	---	37.73	54.00	16.27	500.0	100.0	V	108.0	3
9340.000000	---	38.06	54.00	15.94	500.0	100.0	V	177.0	3
10246.250000	49.94	---	68.20	18.26	500.0	100.0	V	69.0	3
10600.000000	48.85	---	68.20	19.35	500.0	200.0	H	78.0	2
11965.000000	---	39.07	54.00	14.93	500.0	100.0	H	180.0	4
12691.250000	---	40.19	54.00	13.81	500.0	200.0	H	0.0	5
13595.000000	51.86	---	68.20	16.34	500.0	200.0	V	180.0	6
15277.500000	54.02	---	68.20	14.18	500.0	200.0	H	19.0	5
15716.250000	---	44.32	54.00	9.68	500.0	100.0	H	42.0	6
17613.750000	56.43	---	68.20	11.77	500.0	100.0	H	150.0	10
17746.250000	---	45.20	54.00	8.80	500.0	200.0	H	68.0	10

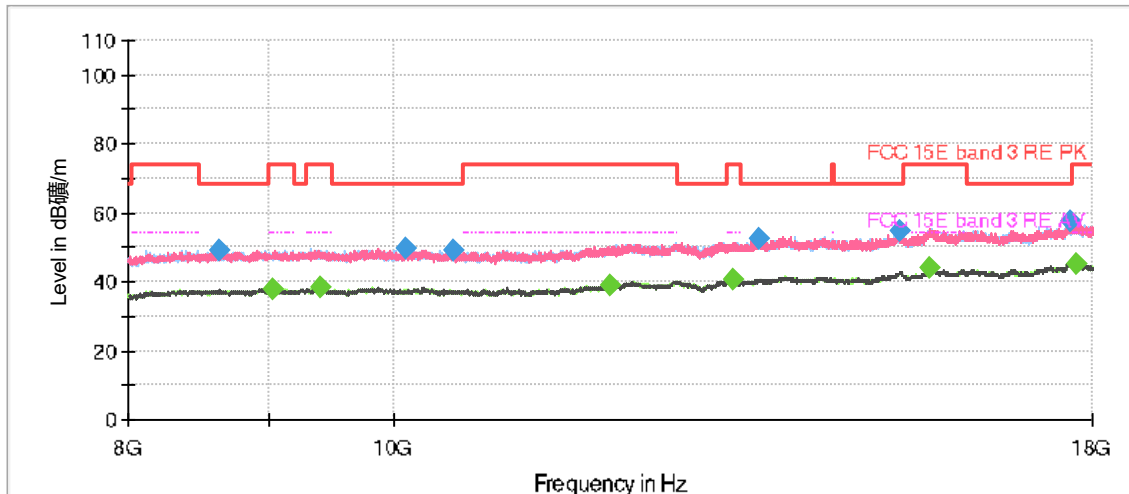
802.11n (HT40) CH151



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

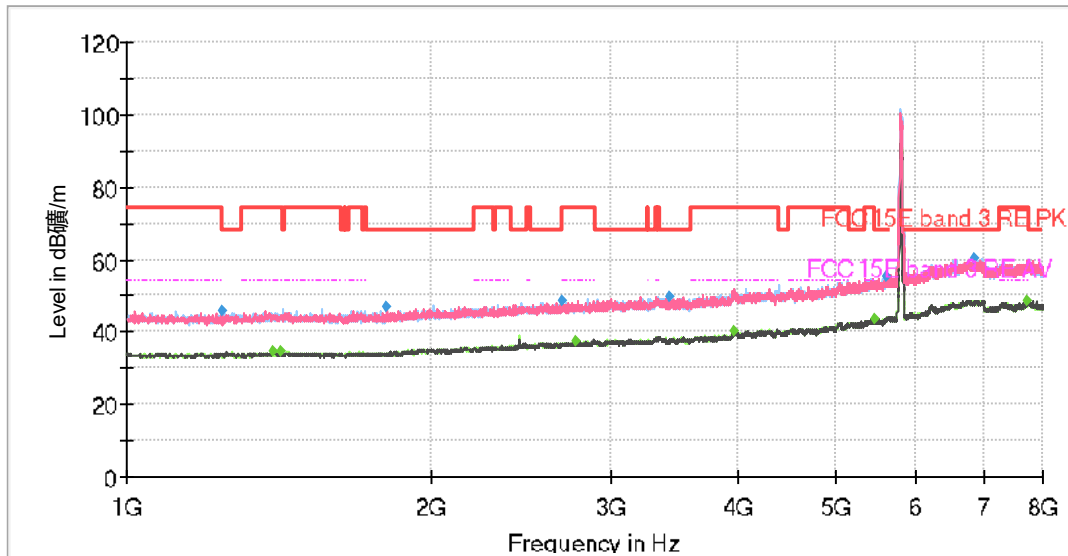
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1270.38	45.25	---	68.20	22.95	500.00	100.0	H	0.00	4
1401.63	---	34.81	54.00	19.19	500.00	100.0	H	150.00	5
1686.00	---	34.77	54.00	19.23	500.00	100.0	V	356.00	5
1989.63	46.04	---	68.20	22.16	500.00	100.0	V	312.00	6
2641.50	48.86	---	68.20	19.34	500.00	100.0	H	27.00	8
2777.13	---	37.52	54.00	16.48	500.00	100.0	V	348.00	8
3394.00	50.62	---	68.20	17.58	500.00	100.0	H	0.00	9
3992.50	---	40.38	54.00	13.62	500.00	100.0	H	312.00	11
5443.25	---	43.67	54.00	10.33	500.00	100.0	V	356.00	14
5472.13	55.29	---	68.20	12.91	500.00	100.0	V	232.00	14
6769.75	60.46	---	68.20	7.74	500.00	100.0	H	282.00	19
7730.50	---	48.50	54.00	5.50	500.00	100.0	V	43.00	22



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)
8645.000000	49.02	---	68.20	19.18	500.0	100.0	V	181.0	3
9042.500000	---	37.80	54.00	16.20	500.0	100.0	H	219.0	3
9401.250000	---	38.33	54.00	15.67	500.0	200.0	V	12.0	3
10102.500000	49.50	---	68.20	18.70	500.0	200.0	V	80.0	3
10513.750000	49.10	---	68.20	19.10	500.0	200.0	V	139.0	2
11990.000000	---	39.01	54.00	14.99	500.0	200.0	V	266.0	4
13305.000000	---	40.41	54.00	13.59	500.0	200.0	V	12.0	5
13590.000000	52.46	---	68.20	15.74	500.0	200.0	H	261.0	6
15297.500000	54.76	---	68.20	13.44	500.0	200.0	H	229.0	5
15706.250000	---	44.27	54.00	9.73	500.0	100.0	V	191.0	6
17675.000000	57.44	---	68.20	10.76	500.0	100.0	V	44.0	10
17750.000000	---	45.26	54.00	8.74	500.0	200.0	H	329.0	10

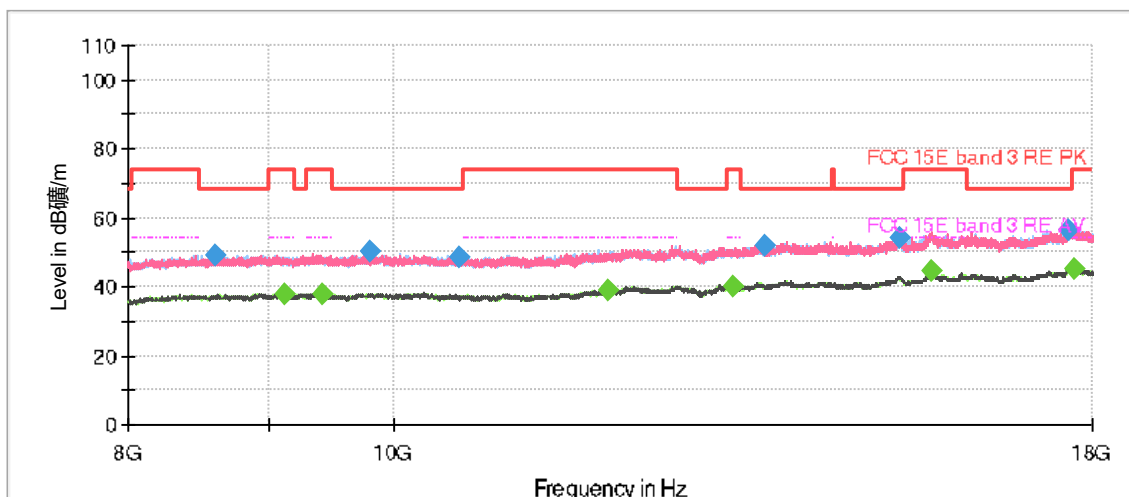
802.11n (HT40) CH159



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

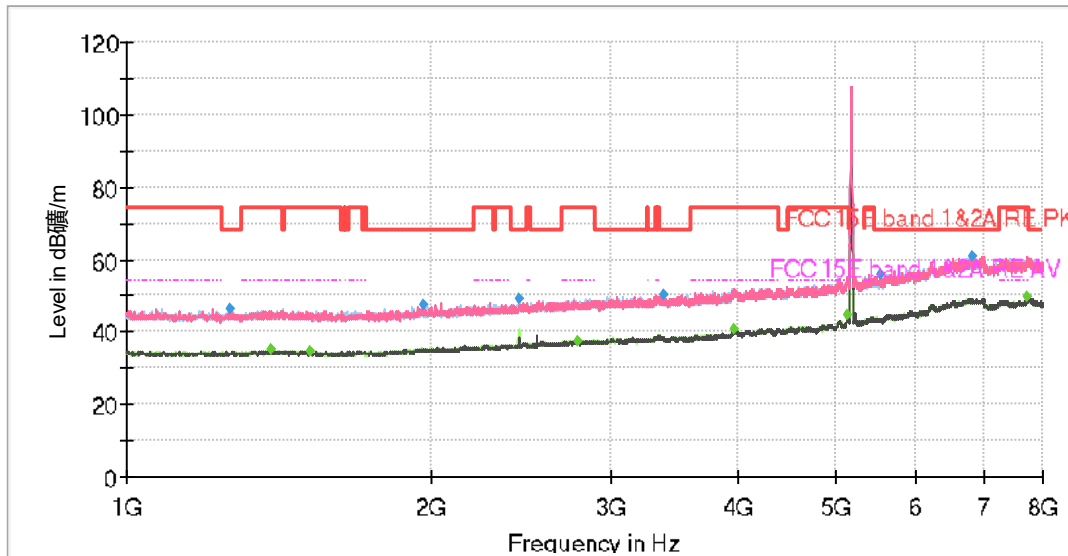
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1240.63	45.65	---	68.20	22.55	500.00	100.0	V	263.00	4
1393.75	---	34.55	54.00	19.45	500.00	100.0	H	94.00	5
1421.75	---	34.77	54.00	19.23	500.00	100.0	V	288.00	4
1806.75	46.64	---	68.20	21.56	500.00	100.0	V	352.00	5
2688.75	48.52	---	68.20	19.68	500.00	100.0	V	337.00	8
2771.88	---	37.26	54.00	16.74	500.00	100.0	H	94.00	8
3423.75	49.80	---	68.20	18.40	500.00	100.0	H	15.00	9
3968.00	---	40.39	54.00	13.61	500.00	100.0	V	235.00	11
5452.88	---	43.41	54.00	10.59	500.00	100.0	H	153.00	14
5602.50	55.43	---	68.20	12.77	500.00	100.0	V	288.00	14
6841.50	60.29	---	68.20	7.91	500.00	100.0	H	44.00	19
7728.75	---	48.63	54.00	5.37	500.00	100.0	V	31.00	22



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)
8612.500000	49.29	---	68.20	18.91	500.0	200.0	H	153.0	3
9120.000000	---	37.98	54.00	16.02	500.0	100.0	H	159.0	3
9418.750000	---	38.05	54.00	15.95	500.0	100.0	V	255.0	3
9798.750000	50.30	---	68.20	17.90	500.0	200.0	V	68.0	3
10575.000000	48.64	---	68.20	19.56	500.0	100.0	V	314.0	2
11976.250000	---	39.07	54.00	14.93	500.0	100.0	H	49.0	4
13313.750000	---	40.24	54.00	13.76	500.0	100.0	V	146.0	5
13667.500000	52.17	---	68.20	16.03	500.0	100.0	H	149.0	6
15307.500000	54.26	---	68.20	13.94	500.0	100.0	V	354.0	5
15713.750000	---	44.48	54.00	9.52	500.0	100.0	V	106.0	6
17631.250000	56.67	---	68.20	11.53	500.0	200.0	H	93.0	10
17727.500000	---	45.19	54.00	8.81	500.0	200.0	H	103.0	10

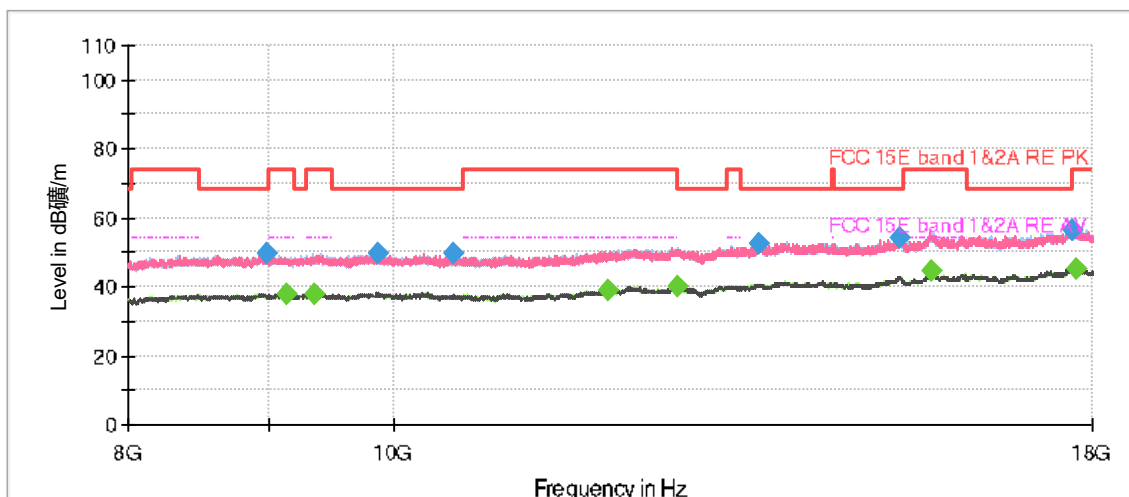
802.11ax (HE20) CH36



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

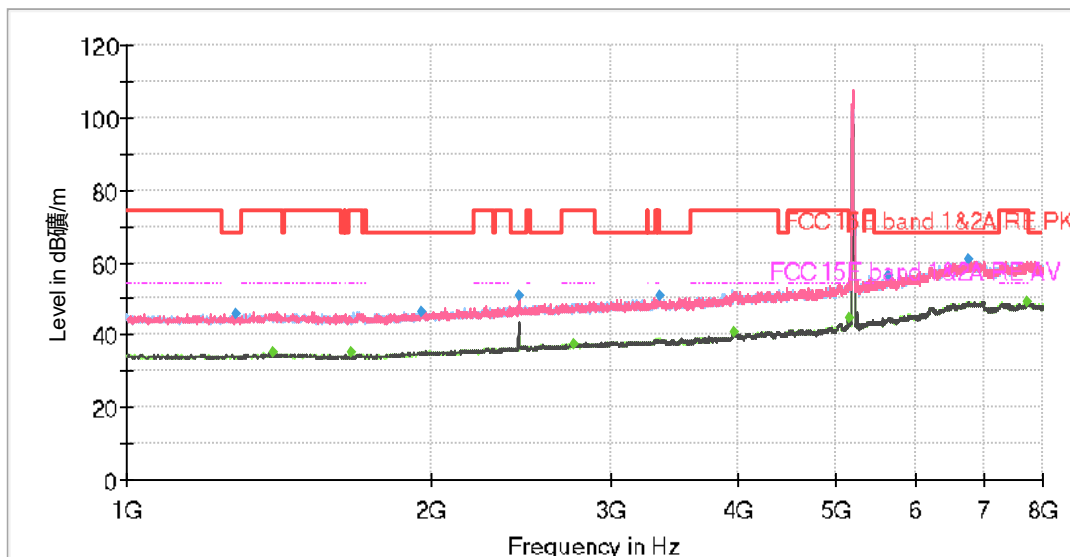
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1263.38	46.12	---	68.20	22.08	500.00	100.0	H	69.00	4
1391.13	---	34.96	54.00	19.04	500.00	100.0	V	358.00	5
1517.13	---	34.83	54.00	19.17	500.00	100.0	V	73.00	4
1966.00	47.18	---	68.20	21.02	500.00	100.0	V	246.00	6
2437.63	49.37	---	68.20	18.83	500.00	200.0	H	357.00	7
2785.00	---	37.57	54.00	16.43	500.00	200.0	V	32.00	8
3386.13	50.39	---	68.20	17.81	500.00	200.0	H	159.00	9
3968.00	---	40.62	54.00	13.38	500.00	100.0	V	358.00	11
5131.75	---	44.88	54.00	9.12	500.00	200.0	V	60.00	13
5543.88	55.94	---	68.20	12.26	500.00	200.0	V	340.00	14
6826.63	60.82	---	68.20	7.38	500.00	200.0	H	351.00	19
7726.13	---	49.74	54.00	4.26	500.00	100.0	V	174.00	22



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)
8993.750000	49.43	---	68.20	18.77	500.0	100.0	H	20.0	3
9143.750000	---	37.94	54.00	16.06	500.0	100.0	V	141.0	3
9353.750000	---	38.03	54.00	15.97	500.0	100.0	V	190.0	3
9872.500000	49.50	---	68.20	18.70	500.0	200.0	V	10.0	3
10523.750000	49.71	---	68.20	18.49	500.0	200.0	V	10.0	2
11975.000000	---	39.06	54.00	14.94	500.0	100.0	H	30.0	4
12696.250000	---	40.29	54.00	13.71	500.0	100.0	V	308.0	5
13607.500000	52.45	---	68.20	15.75	500.0	200.0	V	239.0	6
15306.250000	54.35	---	68.20	13.85	500.0	200.0	H	346.0	5
15716.250000	---	44.42	54.00	9.58	500.0	100.0	V	42.0	6
17687.500000	56.26	---	68.20	11.94	500.0	100.0	V	298.0	10
17747.500000	---	45.33	54.00	8.67	500.0	100.0	V	171.0	10

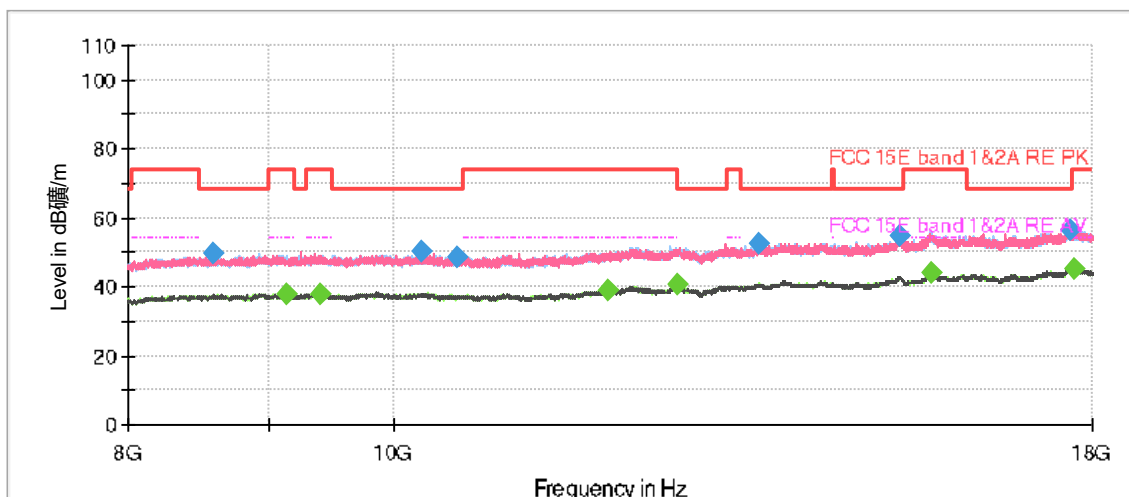
802.11ax (HE20) CH40



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

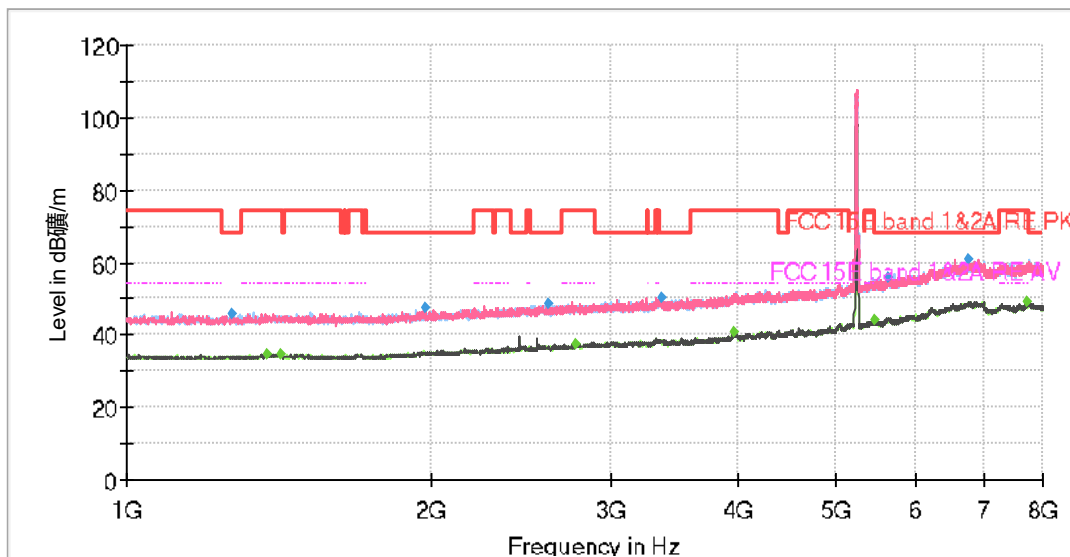
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1283.50	45.51	---	68.20	22.69	500.00	100.0	H	58.00	4
1395.50	---	35.29	54.00	18.71	500.00	100.0	H	126.00	5
1661.50	---	34.95	54.00	19.05	500.00	100.0	H	0.00	5
1957.25	46.60	---	68.20	21.60	500.00	100.0	V	0.00	6
2435.88	50.88	---	68.20	17.32	500.00	100.0	V	21.00	7
2760.50	---	37.65	54.00	16.35	500.00	100.0	H	5.00	8
3359.00	50.62	---	68.20	17.58	500.00	200.0	V	169.00	9
3972.38	---	40.62	54.00	13.38	500.00	100.0	V	117.00	11
5149.25	---	44.86	54.00	9.14	500.00	200.0	V	57.00	13
5634.88	56.29	---	68.20	11.91	500.00	100.0	H	83.00	15
6762.75	60.87	---	68.20	7.33	500.00	200.0	V	57.00	19
7734.88	---	49.23	54.00	4.77	500.00	100.0	H	0.00	22



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)
8595.000000	49.80	---	68.20	18.40	500.0	100.0	H	128.0	3
9137.500000	---	37.71	54.00	16.29	500.0	200.0	H	181.0	3
9398.750000	---	38.00	54.00	16.00	500.0	200.0	V	98.0	3
10242.500000	50.07	---	68.20	18.13	500.0	100.0	H	208.0	3
10558.750000	48.57	---	68.20	19.63	500.0	200.0	V	49.0	2
11975.000000	---	39.13	54.00	14.87	500.0	100.0	H	148.0	4
12693.750000	---	40.42	54.00	13.58	500.0	100.0	V	191.0	5
13607.500000	52.69	---	68.20	15.51	500.0	200.0	V	29.0	6
15305.000000	54.70	---	68.20	13.50	500.0	200.0	H	62.0	5
15721.250000	---	44.23	54.00	9.77	500.0	200.0	V	157.0	6
17662.500000	56.53	---	68.20	11.67	500.0	100.0	H	338.0	10
17733.750000	---	45.18	54.00	8.82	500.0	200.0	H	151.0	10

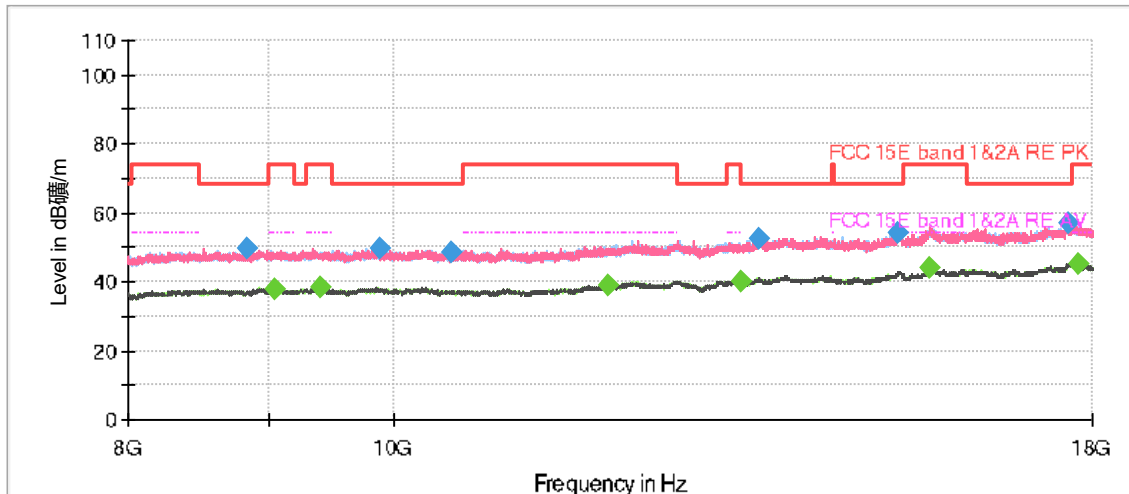
802.11ax (HE20) CH48



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

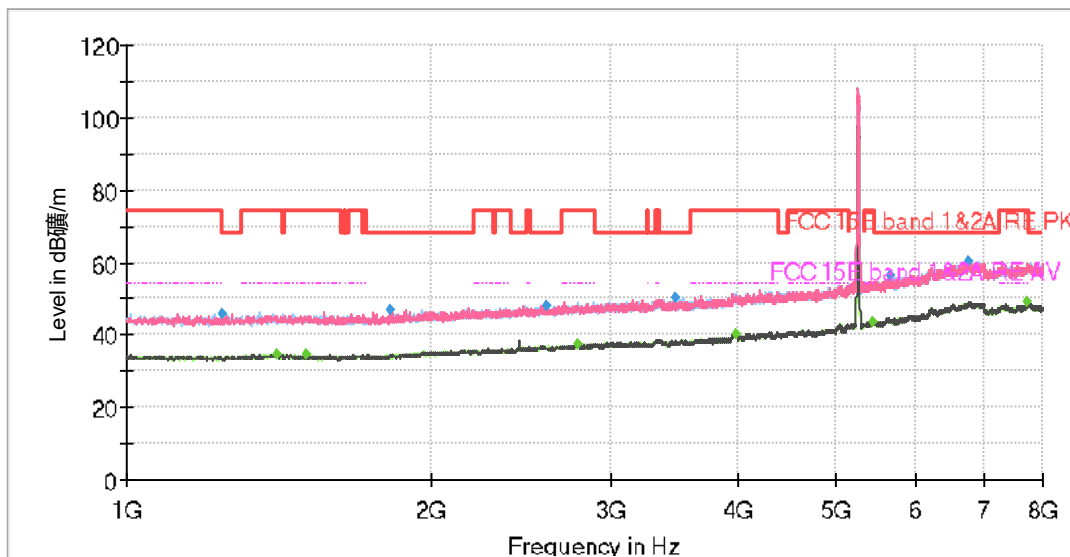
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1267.75	45.72	---	68.20	22.48	500.00	100.0	V	132.00	4
1378.00	---	34.69	54.00	19.31	500.00	100.0	H	84.00	4
1420.00	---	34.86	54.00	19.14	500.00	100.0	H	13.00	4
1967.75	47.25	---	68.20	20.95	500.00	100.0	V	290.00	6
2607.38	48.49	---	68.20	19.71	500.00	200.0	V	0.00	8
2768.38	---	37.54	54.00	16.46	500.00	100.0	V	246.00	8
3367.75	50.40	---	68.20	17.80	500.00	200.0	V	125.00	9
3963.63	---	40.73	54.00	13.27	500.00	100.0	V	343.00	11
5458.13	---	43.89	54.00	10.11	500.00	200.0	H	329.00	14
5627.00	55.75	---	68.20	12.45	500.00	100.0	V	161.00	15
6761.00	60.93	---	68.20	7.27	500.00	100.0	V	351.00	19
7726.13	---	49.17	54.00	4.83	500.00	200.0	V	0.00	22



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)
8838.750000	49.54	---	68.20	18.66	500.0	200.0	V	168.0	3
9045.000000	---	37.71	54.00	16.29	500.0	200.0	H	305.0	3
9408.750000	---	38.22	54.00	15.78	500.0	200.0	V	248.0	3
9896.250000	49.87	---	68.20	18.33	500.0	100.0	H	50.0	3
10492.500000	48.57	---	68.20	19.63	500.0	100.0	H	190.0	2
11982.500000	---	38.92	54.00	15.08	500.0	200.0	H	334.0	4
13395.000000	---	40.26	54.00	13.74	500.0	100.0	V	255.0	5
13607.500000	52.33	---	68.20	15.87	500.0	100.0	H	122.0	6
15292.500000	54.22	---	68.20	13.98	500.0	200.0	H	208.0	5
15700.000000	---	44.28	54.00	9.72	500.0	200.0	V	100.0	6
17643.750000	56.75	---	68.20	11.45	500.0	200.0	V	178.0	10
17783.750000	---	45.21	54.00	8.79	500.0	200.0	H	359.0	10

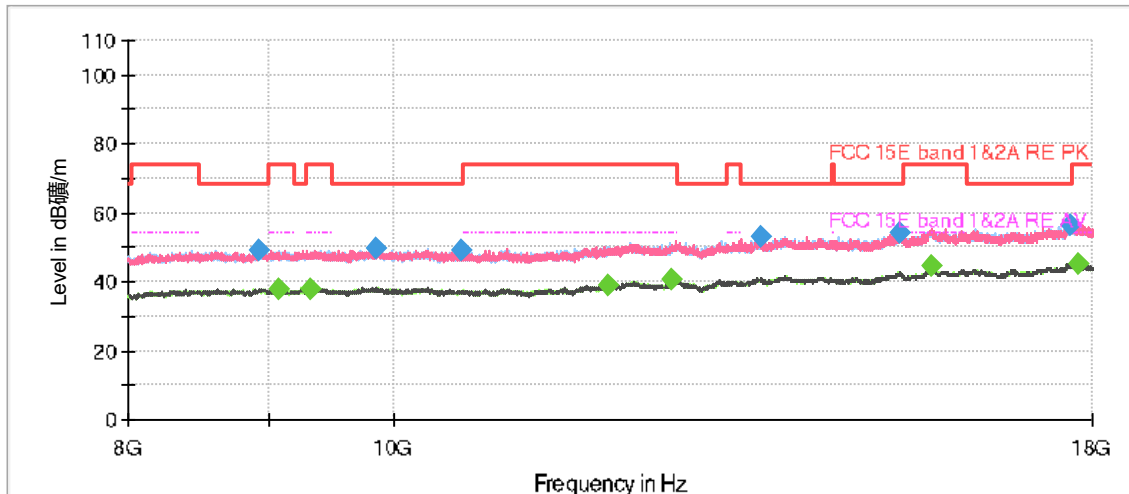
802.11ax (HE20) CH52



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

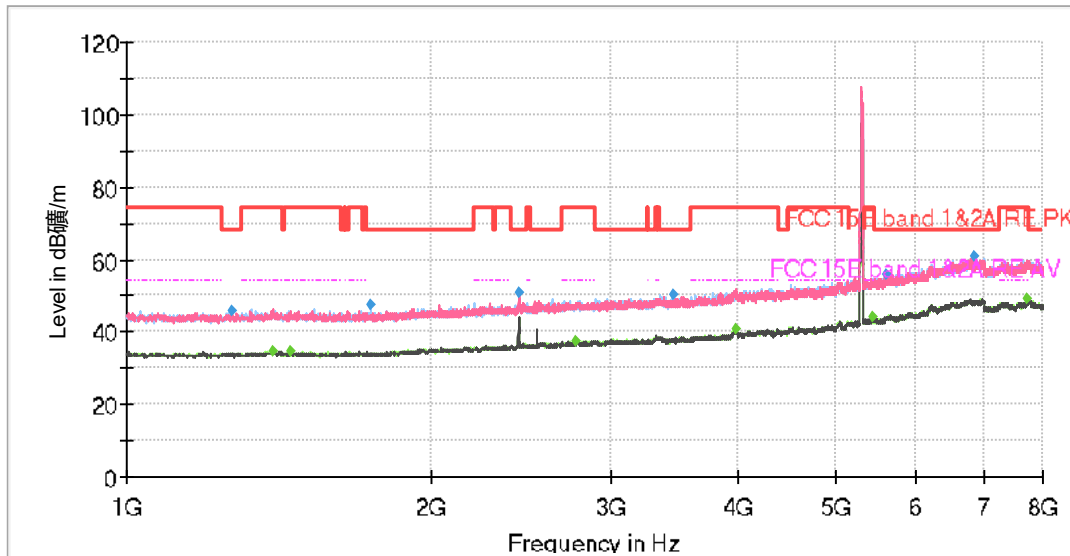
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1240.63	45.78	---	68.20	22.42	500.00	200.0	V	299.00	4
1407.75	---	34.54	54.00	19.46	500.00	100.0	V	342.00	4
1502.25	---	34.56	54.00	19.44	500.00	100.0	V	216.00	4
1820.75	46.83	---	68.20	21.37	500.00	200.0	V	212.00	5
2589.00	48.28	---	68.20	19.92	500.00	200.0	H	106.00	8
2790.25	---	37.35	54.00	16.65	500.00	100.0	V	300.00	8
3478.88	50.25	---	68.20	17.95	500.00	100.0	H	254.00	9
3985.50	---	40.41	54.00	13.59	500.00	200.0	V	354.00	11
5439.75	---	43.61	54.00	10.39	500.00	200.0	H	250.00	14
5655.88	56.19	---	68.20	12.01	500.00	100.0	V	359.00	15
6753.13	60.50	---	68.20	7.70	500.00	100.0	V	0.00	19
7735.75	---	48.94	54.00	5.06	500.00	100.0	H	79.00	22



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	49.02	---	68.20	19.18	500.0	200.0	H	0.0	3
9086.250000	---	37.76	54.00	16.24	500.0	200.0	V	31.0	3
9331.250000	---	38.01	54.00	15.99	500.0	100.0	H	325.0	3
9862.500000	49.66	---	68.20	18.54	500.0	100.0	V	0.0	3
10596.250000	49.08	---	68.20	19.12	500.0	100.0	H	12.0	2
11978.750000	---	39.19	54.00	14.81	500.0	100.0	H	139.0	4
12647.500000	---	40.78	54.00	13.22	500.0	100.0	V	134.0	5
13613.750000	53.26	---	68.20	14.94	500.0	200.0	H	0.0	6
15297.500000	54.21	---	68.20	13.99	500.0	100.0	H	227.0	5
15713.750000	---	44.46	54.00	9.54	500.0	200.0	V	148.0	6
17660.000000	56.65	---	68.20	11.55	500.0	100.0	V	0.0	10
17786.250000	---	45.22	54.00	8.78	500.0	200.0	V	70.0	10

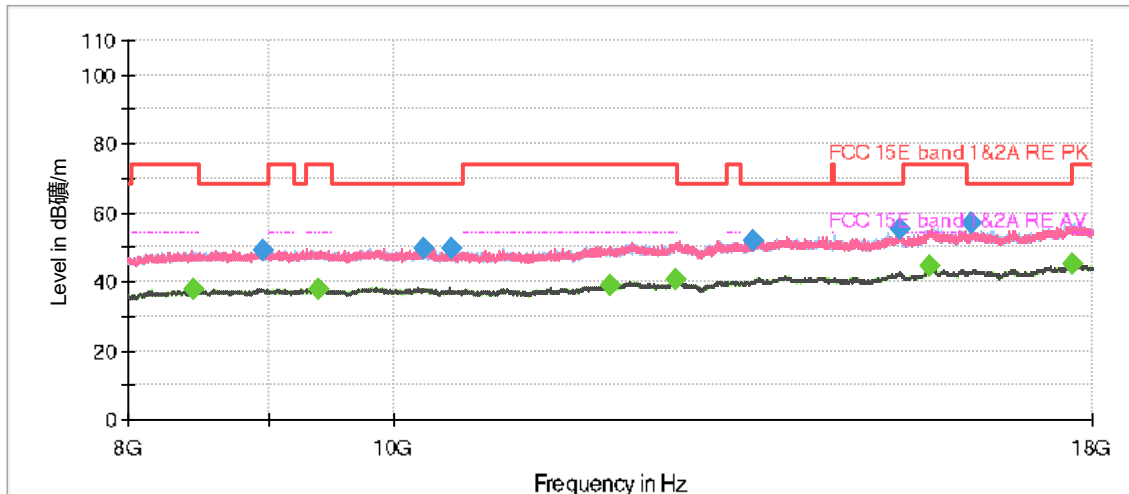
802.11ax (HE20) CH60



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

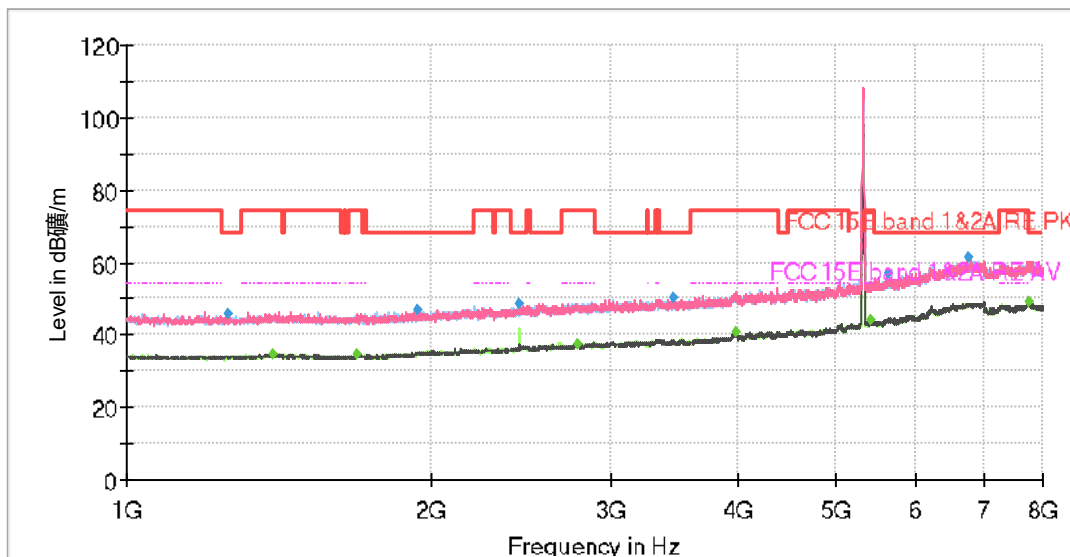
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1272.13	45.93	---	68.20	22.27	500.00	200.0	V	219.00	4
1396.38	---	34.59	54.00	19.41	500.00	100.0	H	104.00	5
1450.63	---	34.49	54.00	19.51	500.00	200.0	H	352.00	4
1739.38	47.54	---	68.20	20.66	500.00	200.0	H	6.00	5
2435.00	50.84	---	68.20	17.36	500.00	100.0	V	342.00	7
2778.00	---	37.55	54.00	16.45	500.00	200.0	V	43.00	8
3458.75	50.10	---	68.20	18.10	500.00	200.0	H	149.00	9
3984.63	---	40.57	54.00	13.43	500.00	200.0	H	315.00	11
5448.50	---	43.91	54.00	10.09	500.00	200.0	H	195.00	14
5605.13	55.64	---	68.20	12.56	500.00	200.0	H	352.00	14
6858.13	60.58	---	68.20	7.62	500.00	200.0	V	315.00	19
7715.63	---	48.84	54.00	5.16	500.00	200.0	H	294.00	22



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)
8453.750000	---	37.79	54.00	16.21	500.0	200.0	V	21.0	3
8961.250000	49.20	---	68.20	19.00	500.0	100.0	V	73.0	3
9392.500000	---	38.02	54.00	15.98	500.0	100.0	H	197.0	3
10263.750000	49.80	---	68.20	18.40	500.0	100.0	V	0.0	3
10506.250000	49.54	---	68.20	18.66	500.0	200.0	V	220.0	2
11998.750000	---	38.97	54.00	15.03	500.0	100.0	H	107.0	4
12675.000000	---	40.35	54.00	13.65	500.0	200.0	H	271.0	5
13540.000000	52.11	---	68.20	16.09	500.0	200.0	H	261.0	6
15316.250000	55.11	---	68.20	13.09	500.0	200.0	H	330.0	5
15708.750000	---	44.32	54.00	9.68	500.0	100.0	V	280.0	6
16247.500000	56.81	---	68.20	11.39	500.0	100.0	V	171.0	7
17711.250000	---	45.06	54.00	8.94	500.0	100.0	V	102.0	10

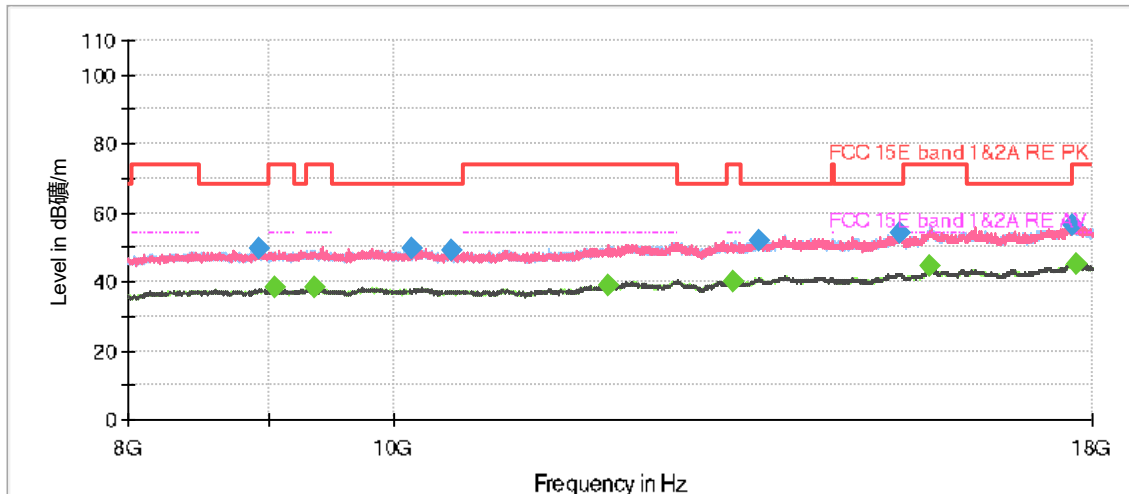
802.11ax (HE20) CH64



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

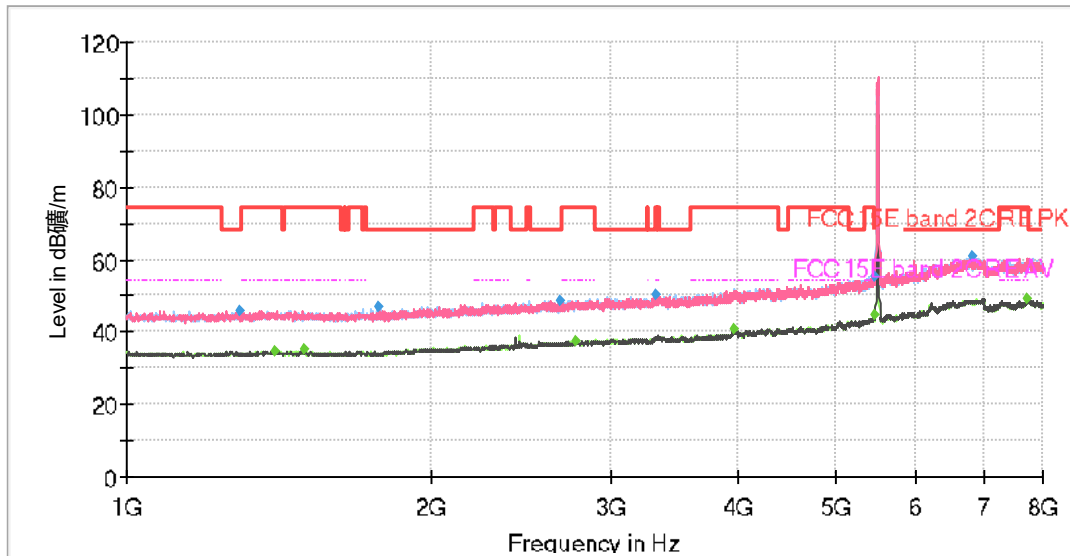
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1257.25	45.70	---	68.20	22.50	500.00	200.0	H	359.00	4
1397.25	---	34.68	54.00	19.32	500.00	100.0	V	354.00	5
1688.63	---	34.83	54.00	19.17	500.00	100.0	V	114.00	5
1939.75	46.80	---	68.20	21.40	500.00	200.0	H	226.00	6
2437.63	48.75	---	68.20	19.45	500.00	200.0	H	355.00	7
2778.88	---	37.51	54.00	16.49	500.00	200.0	V	18.00	8
3467.50	50.26	---	68.20	17.94	500.00	100.0	V	331.00	9
3989.00	---	40.77	54.00	13.23	500.00	200.0	H	285.00	11
5413.50	---	43.89	54.00	10.11	500.00	200.0	V	31.00	14
5634.88	56.67	---	68.20	11.53	500.00	200.0	H	285.00	15
6772.38	61.31	---	68.20	6.89	500.00	100.0	H	267.00	19
7738.38	---	48.87	54.00	5.13	500.00	100.0	V	157.00	22



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)
8930.000000	49.84	---	68.20	18.36	500.0	100.0	V	3.0	3
9056.250000	---	38.21	54.00	15.79	500.0	200.0	H	356.0	3
9362.500000	---	38.12	54.00	15.88	500.0	200.0	H	239.0	3
10150.000000	49.54	---	68.20	18.66	500.0	100.0	V	314.0	3
10507.500000	48.85	---	68.20	19.35	500.0	100.0	V	0.0	2
11988.750000	---	38.96	54.00	15.04	500.0	200.0	H	42.0	4
13307.500000	---	40.32	54.00	13.68	500.0	100.0	H	92.0	5
13596.250000	52.15	---	68.20	16.05	500.0	100.0	H	83.0	6
15301.250000	54.04	---	68.20	14.16	500.0	100.0	H	170.0	5
15703.750000	---	44.36	54.00	9.64	500.0	100.0	H	44.0	6
17700.000000	56.55	---	68.20	11.65	500.0	100.0	H	102.0	10
17762.500000	---	45.20	54.00	8.80	500.0	100.0	H	21.0	10

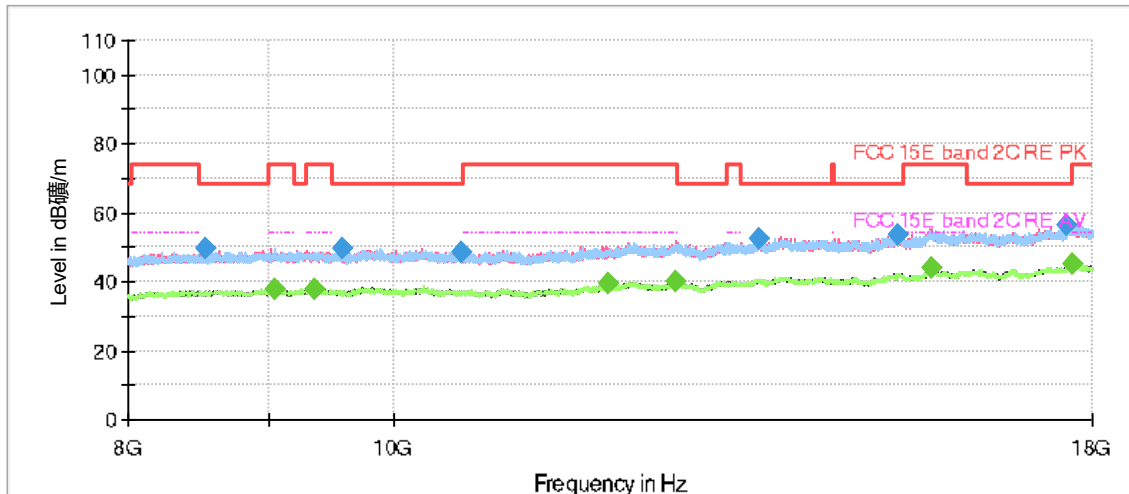
802.11ax (HE20) CH100



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

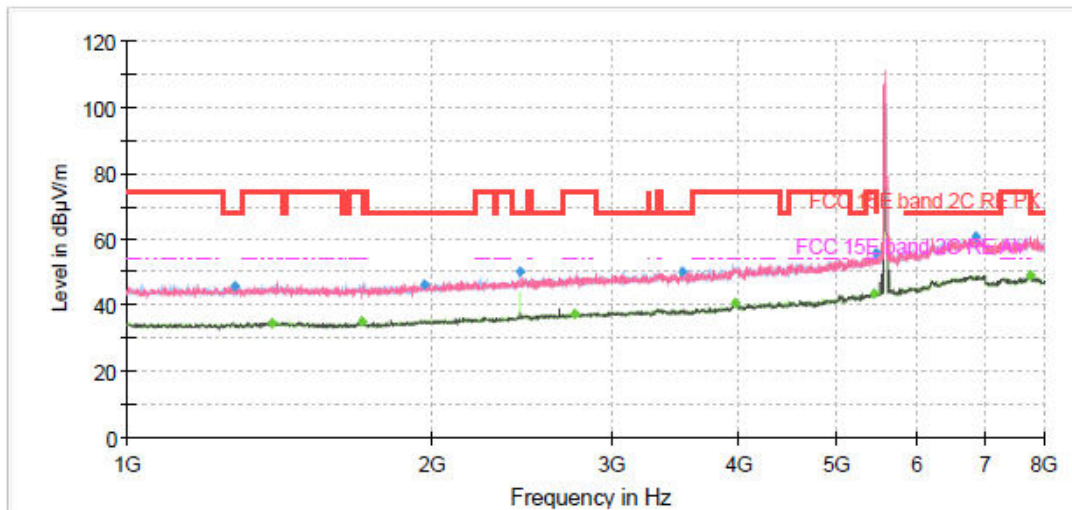
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1290.50	45.72	---	68.20	22.48	500.00	100.0	H	211.00	4
1402.50	---	34.77	54.00	19.23	500.00	100.0	H	0.00	5
1499.63	---	34.91	54.00	19.09	500.00	200.0	V	77.00	4
1775.25	46.86	---	68.20	21.34	500.00	100.0	V	359.00	5
2673.88	48.73	---	68.20	19.47	500.00	200.0	H	352.00	8
2772.75	---	37.58	54.00	16.42	500.00	200.0	V	150.00	8
3328.38	50.48	---	68.20	17.72	500.00	100.0	V	350.00	9
3962.75	---	40.48	54.00	13.52	500.00	200.0	H	317.00	11
5459.00	---	44.59	54.00	9.41	500.00	200.0	V	64.00	14
5463.38	55.33	---	68.20	12.87	500.00	200.0	H	352.00	14
6831.88	60.82	---	68.20	7.38	500.00	100.0	H	0.00	19
7730.50	---	49.21	54.00	4.79	500.00	100.0	H	68.00	22



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)
8535.000000	49.75	---	68.20	18.45	500.0	200.0	H	134.0	3
9053.750000	---	37.52	54.00	16.48	500.0	100.0	H	178.0	3
9363.750000	---	37.97	54.00	16.03	500.0	100.0	H	52.0	3
9586.250000	49.85	---	68.20	18.35	500.0	100.0	V	39.0	3
10591.250000	48.71	---	68.20	19.49	500.0	200.0	V	131.0	2
11975.000000	---	39.21	54.00	14.79	500.0	100.0	V	0.0	4
12671.250000	---	40.24	54.00	13.76	500.0	200.0	V	180.0	5
13601.250000	52.20	---	68.20	16.00	500.0	200.0	V	52.0	6
15287.500000	53.76	---	68.20	14.44	500.0	200.0	H	0.0	5
15717.500000	---	44.18	54.00	9.82	500.0	200.0	H	55.0	6
17612.500000	56.44	---	68.20	11.76	500.0	100.0	V	108.0	10
17707.500000	---	45.09	54.00	8.91	500.0	100.0	H	92.0	10

802.11ax (HE20) CH116

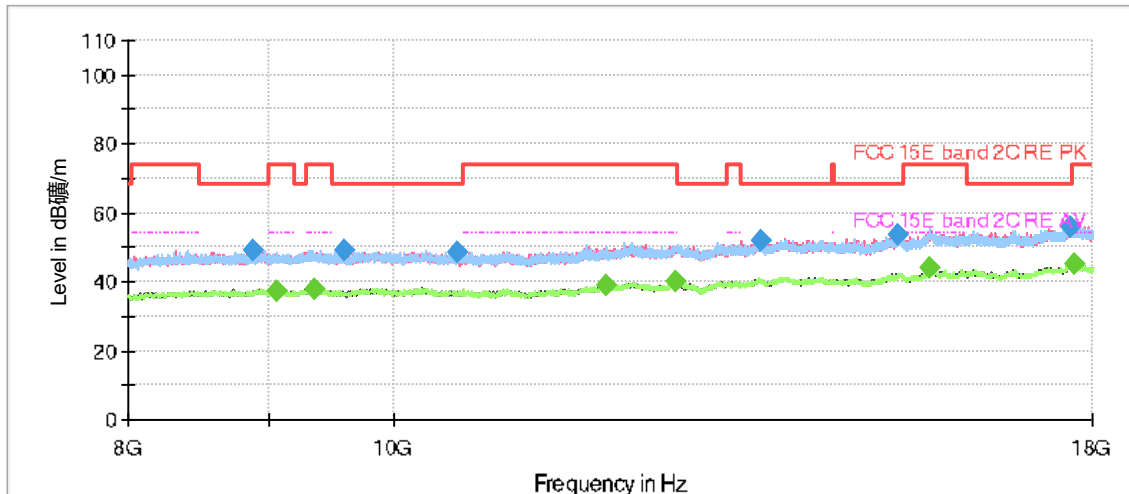


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Final Result

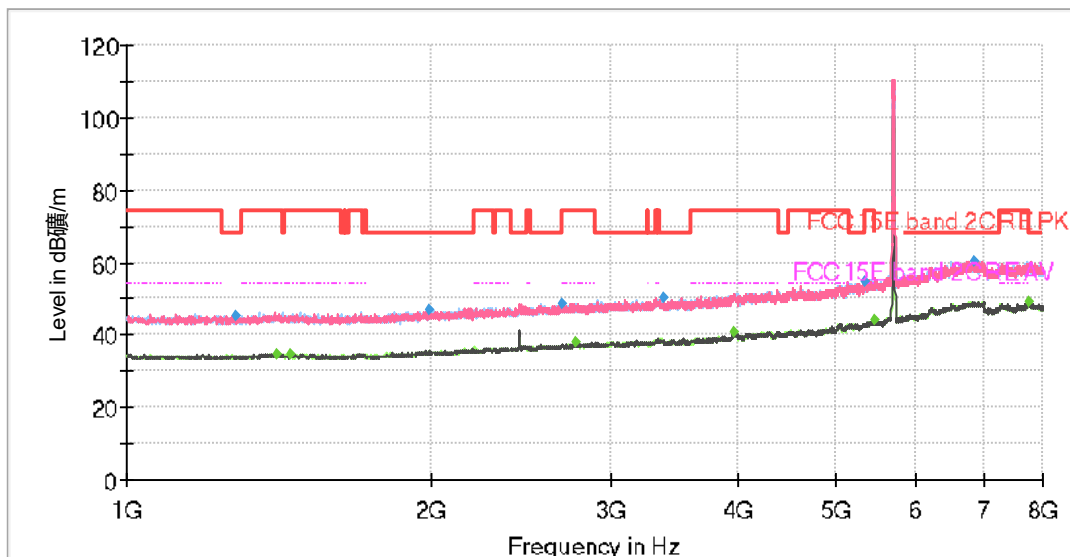
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1275.63	45.64	---	68.20	22.56	500.00	100.0	V	335.00	4
1385.88	---	34.70	54.00	19.30	500.00	200.0	V	299.00	4
1700.00	---	35.05	54.00	18.95	500.00	200.0	H	0.00	5
1963.38	46.43	---	68.20	21.77	500.00	100.0	H	128.00	6
2435.00	50.18	---	68.20	18.02	500.00	200.0	H	246.00	7
2759.63	---	37.60	54.00	16.40	500.00	200.0	H	203.00	8
3528.75	50.22	---	68.20	17.98	500.00	200.0	V	44.00	9
3967.13	---	40.67	54.00	13.33	500.00	200.0	V	168.00	11
5441.50	---	43.71	54.00	10.29	500.00	200.0	H	0.00	14
5466.00	55.66	---	68.20	12.54	500.00	200.0	H	352.00	14
6842.38	61.02	---	68.20	7.18	500.00	200.0	H	359.00	19
7740.13	---	49.27	54.00	4.73	500.00	100.0	V	211.00	22



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)
8886.250000	48.93	---	68.20	19.27	500.0	200.0	H	175.0	3
9073.750000	---	37.47	54.00	16.53	500.0	100.0	H	175.0	3
9366.250000	---	38.07	54.00	15.93	500.0	200.0	V	64.0	3
9591.250000	48.98	---	68.20	19.22	500.0	200.0	H	136.0	3
10556.250000	48.60	---	68.20	19.60	500.0	100.0	V	157.0	2
11968.750000	---	38.74	54.00	15.26	500.0	200.0	H	180.0	4
12685.000000	---	40.19	54.00	13.81	500.0	200.0	V	97.0	5
13616.250000	52.15	---	68.20	16.05	500.0	100.0	H	155.0	6
15275.000000	53.47	---	68.20	14.73	500.0	100.0	H	175.0	5
15703.750000	---	44.03	54.00	9.97	500.0	200.0	V	53.0	6
17672.500000	55.60	---	68.20	12.60	500.0	200.0	H	145.0	10
17717.500000	---	45.04	54.00	8.96	500.0	200.0	V	14.0	10

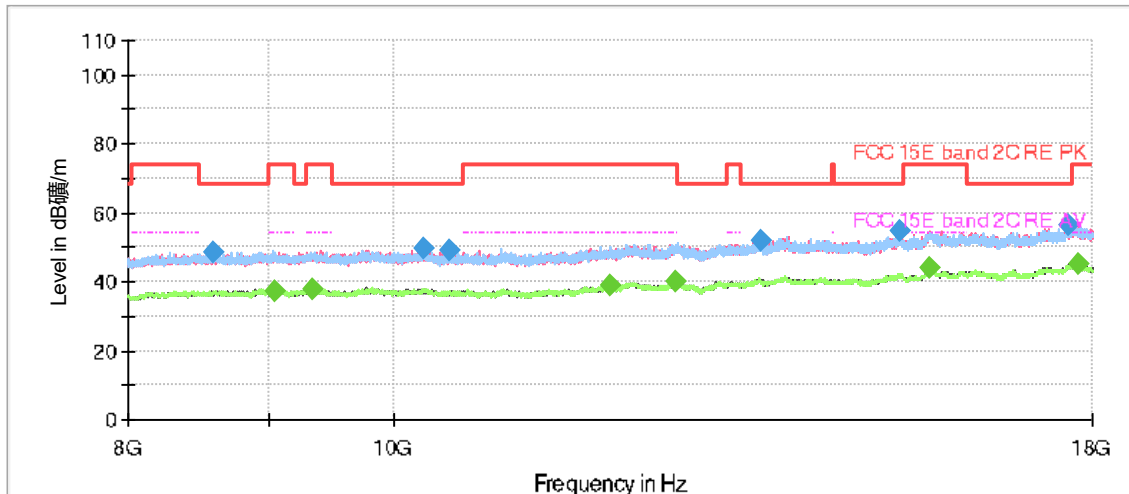
802.11ax (HE20) CH140



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

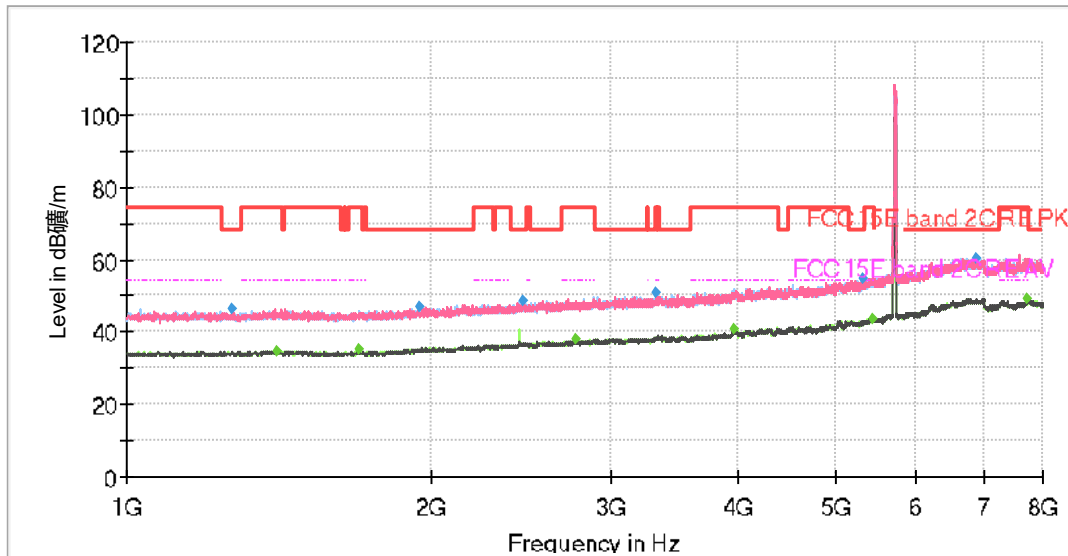
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1282.63	45.42	---	68.20	22.78	500.00	100.0	H	227.00	4
1407.75	---	34.74	54.00	19.26	500.00	200.0	V	0.00	4
1449.75	---	34.86	54.00	19.14	500.00	200.0	H	0.00	4
1986.13	47.07	---	68.20	21.13	500.00	200.0	V	0.00	6
2682.63	48.66	---	68.20	19.54	500.00	200.0	V	181.00	8
2773.63	---	37.75	54.00	16.25	500.00	100.0	H	111.00	8
3387.00	50.38	---	68.20	17.82	500.00	100.0	H	69.00	9
3968.00	---	40.57	54.00	13.43	500.00	100.0	V	0.00	11
5338.25	54.54	---	68.20	13.66	500.00	200.0	H	288.00	14
5459.88	---	44.01	54.00	9.99	500.00	200.0	V	0.00	14
6859.00	60.47	---	68.20	7.73	500.00	200.0	H	132.00	19
7749.75	---	49.19	54.00	4.81	500.00	100.0	V	0.00	22



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)
8590.000000	48.79	---	68.20	19.41	500.0	200.0	H	165.0	3
9057.500000	---	37.39	54.00	16.61	500.0	200.0	V	180.0	3
9348.750000	---	37.96	54.00	16.04	500.0	100.0	V	55.0	3
10260.000000	49.38	---	68.20	18.82	500.0	200.0	H	135.0	3
10490.000000	49.21	---	68.20	18.99	500.0	200.0	V	0.0	2
11997.500000	---	38.68	54.00	15.32	500.0	200.0	H	145.0	4
12685.000000	---	40.02	54.00	13.98	500.0	200.0	H	180.0	5
13620.000000	51.92	---	68.20	16.28	500.0	100.0	V	25.0	6
15316.250000	54.56	---	68.20	13.64	500.0	200.0	V	124.0	5
15711.250000	---	43.89	54.00	10.11	500.0	200.0	H	180.0	6
17657.500000	56.31	---	68.20	11.89	500.0	100.0	V	15.0	10
17787.500000	---	44.96	54.00	9.04	500.0	200.0	V	95.0	10

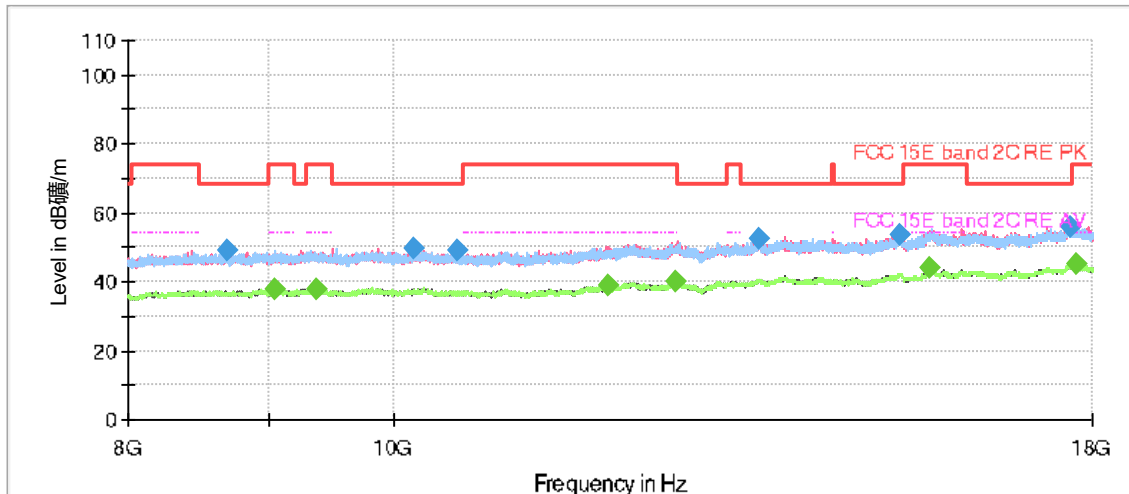
802.11ax (HE20) CH144



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

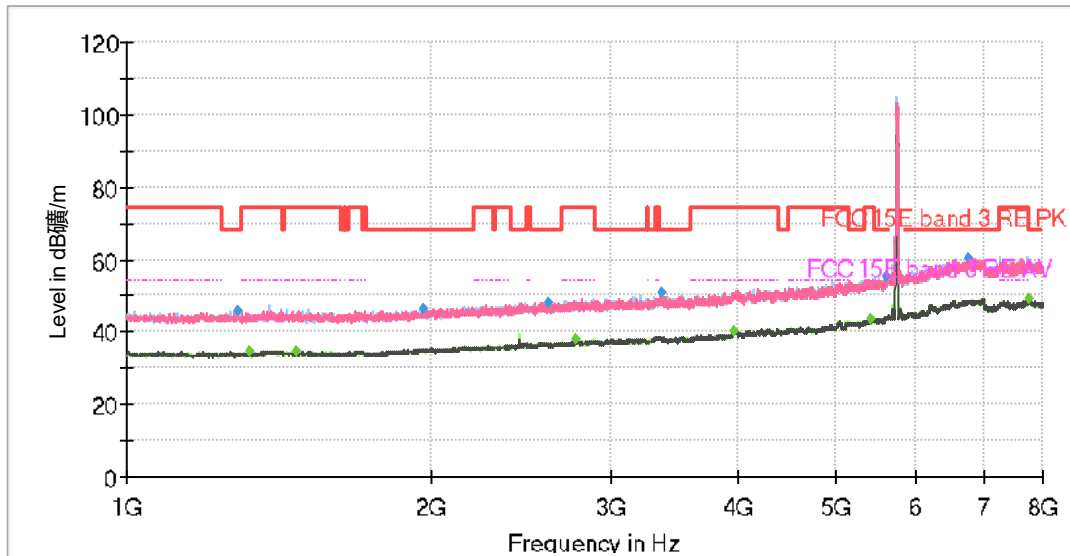
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1273.00	46.56	---	68.20	21.64	500.00	200.0	H	321.00	4
1406.00	---	34.87	54.00	19.13	500.00	200.0	H	196.00	4
1696.50	---	35.01	54.00	18.99	500.00	200.0	H	351.00	5
1945.00	47.00	---	68.20	21.20	500.00	200.0	H	342.00	6
2463.00	48.83	---	68.20	19.37	500.00	200.0	V	212.00	8
2776.25	---	38.13	54.00	15.87	500.00	200.0	V	95.00	8
3323.13	50.60	---	68.20	17.60	500.00	100.0	V	323.00	9
3968.00	---	40.68	54.00	13.32	500.00	200.0	V	124.00	11
5323.38	54.71	---	68.20	13.49	500.00	100.0	V	207.00	13
5443.25	---	43.81	54.00	10.19	500.00	200.0	V	25.00	14
6884.38	60.44	---	68.20	7.76	500.00	200.0	V	10.00	19
7736.63	---	49.00	54.00	5.00	500.00	200.0	H	136.00	22



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)
8691.250000	49.11	---	68.20	19.09	500.0	200.0	V	2.0	3
9052.500000	---	37.51	54.00	16.49	500.0	200.0	V	79.0	3
9367.500000	---	37.83	54.00	16.17	500.0	100.0	H	179.0	3
10176.250000	49.88	---	68.20	18.32	500.0	200.0	V	59.0	3
10548.750000	49.03	---	68.20	19.17	500.0	200.0	V	2.0	2
11987.500000	---	38.74	54.00	15.26	500.0	200.0	H	179.0	4
12688.750000	---	40.25	54.00	13.75	500.0	100.0	H	124.0	5
13602.500000	52.38	---	68.20	15.82	500.0	200.0	V	0.0	6
15305.000000	53.50	---	68.20	14.70	500.0	100.0	V	148.0	5
15708.750000	---	43.94	54.00	10.06	500.0	200.0	V	0.0	6
17682.500000	55.79	---	68.20	12.41	500.0	100.0	V	109.0	10
17748.750000	---	45.03	54.00	8.97	500.0	200.0	V	128.0	10

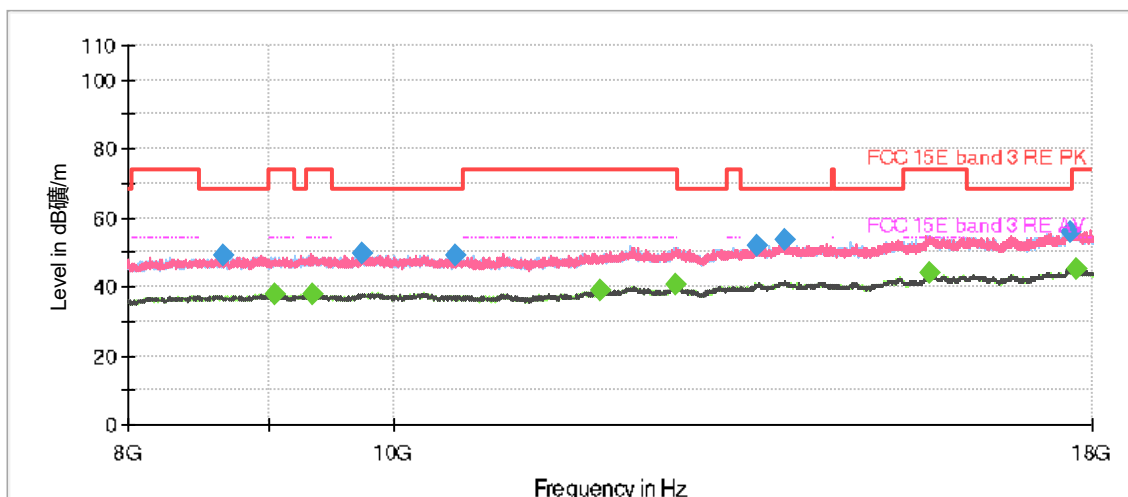
802.11ax (HE20) CH149



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

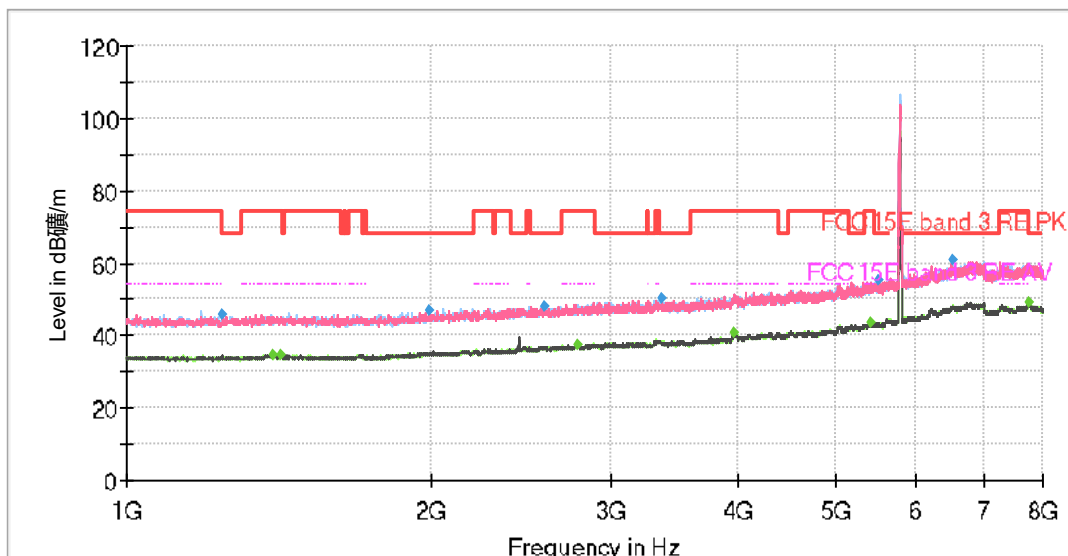
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1287.00	45.90	---	68.20	22.30	500.00	100.0	V	167.00	4
1323.75	---	34.68	54.00	19.32	500.00	100.0	H	300.00	4
1469.00	---	34.76	54.00	19.24	500.00	100.0	V	283.00	4
1958.13	46.29	---	68.20	21.91	500.00	100.0	V	211.00	6
2602.13	48.11	---	68.20	20.09	500.00	100.0	V	346.00	8
2773.63	---	37.71	54.00	16.29	500.00	100.0	V	167.00	8
3366.00	50.64	---	68.20	17.56	500.00	100.0	H	0.00	9
3973.25	---	40.37	54.00	13.63	500.00	100.0	V	120.00	11
5425.75	---	43.61	54.00	10.39	500.00	100.0	V	353.00	14
5612.13	55.45	---	68.20	12.75	500.00	100.0	V	226.00	15
6761.88	60.50	---	68.20	7.70	500.00	100.0	V	327.00	19
7743.63	---	48.98	54.00	5.02	500.00	100.0	V	353.00	22



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)
8668.750000	49.23	---	68.20	18.97	500.0	200.0	H	148.0	3
9047.500000	---	37.93	54.00	16.07	500.0	200.0	V	200.0	3
9346.250000	---	37.96	54.00	16.04	500.0	100.0	V	327.0	3
9747.500000	49.83	---	68.20	18.37	500.0	100.0	H	0.0	3
10535.000000	48.91	---	68.20	19.29	500.0	200.0	H	180.0	2
11892.500000	---	38.70	54.00	15.30	500.0	200.0	V	121.0	4
12670.000000	---	40.40	54.00	13.60	500.0	200.0	H	118.0	5
13581.250000	52.06	---	68.20	16.14	500.0	200.0	V	0.0	6
13898.750000	53.53	---	68.20	14.67	500.0	100.0	H	167.0	6
15702.500000	---	44.19	54.00	9.81	500.0	200.0	V	190.0	6
17676.250000	56.02	---	68.20	12.18	500.0	200.0	V	298.0	10
17758.750000	---	45.03	54.00	8.97	500.0	200.0	V	317.0	10

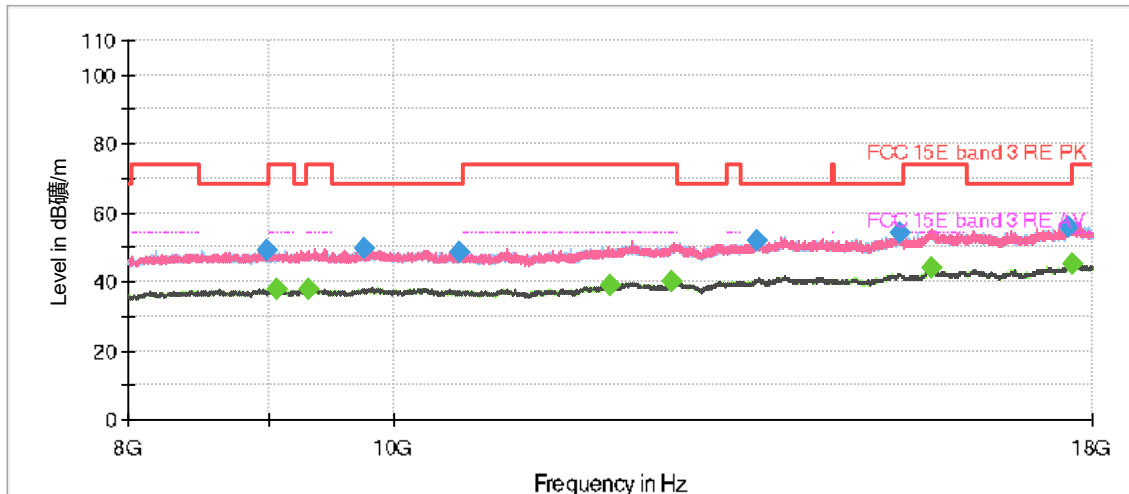
802.11ax (HE20) CH157



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

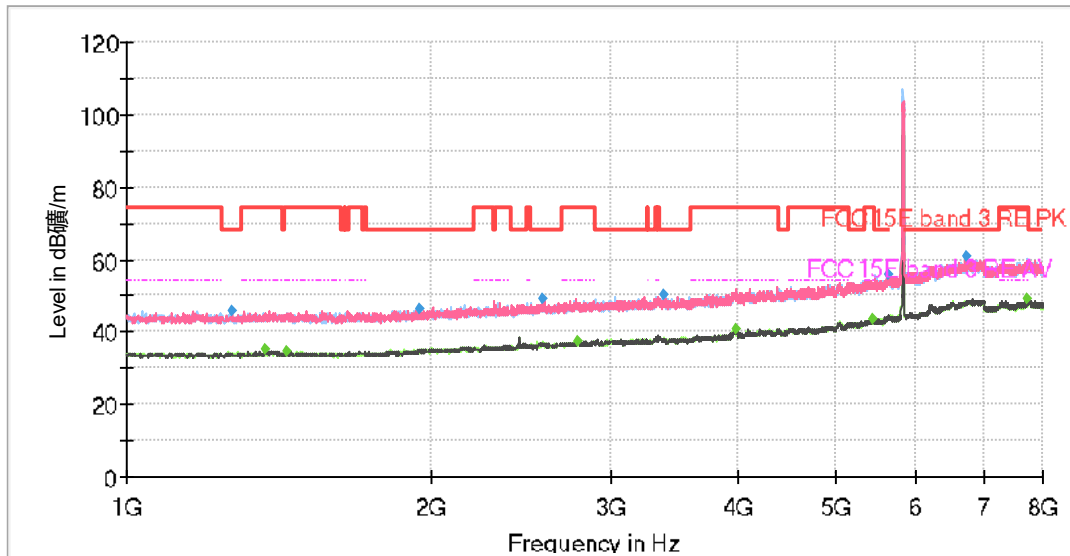
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1245.00	45.58	---	68.20	22.62	500.00	100.0	V	302.00	4
1392.00	---	34.78	54.00	19.22	500.00	100.0	V	189.00	5
1416.50	---	34.68	54.00	19.32	500.00	100.0	H	0.00	4
1990.50	46.79	---	68.20	21.41	500.00	100.0	H	3.00	6
2580.25	48.26	---	68.20	19.94	500.00	100.0	V	354.00	8
2778.88	---	37.60	54.00	16.40	500.00	100.0	V	352.00	8
3373.00	50.12	---	68.20	18.08	500.00	100.0	H	0.00	9
3964.50	---	40.50	54.00	13.50	500.00	100.0	H	3.00	11
5417.00	---	43.75	54.00	10.25	500.00	100.0	V	359.00	14
5519.38	55.10	---	68.20	13.10	500.00	100.0	H	340.00	14
6534.38	60.62	---	68.20	7.58	500.00	100.0	H	359.00	19
7738.38	---	48.94	54.00	5.06	500.00	100.0	V	0.00	22



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)
8985.000000	49.18	---	68.20	19.02	500.0	100.0	V	12.0	3
9061.250000	---	37.89	54.00	16.11	500.0	200.0	H	0.0	3
9317.500000	---	38.05	54.00	15.95	500.0	100.0	V	199.0	3
9751.250000	49.77	---	68.20	18.43	500.0	200.0	V	42.0	3
10563.750000	48.24	---	68.20	19.96	500.0	100.0	V	160.0	2
11997.500000	---	39.11	54.00	14.89	500.0	200.0	H	168.0	4
12640.000000	---	40.07	54.00	13.93	500.0	200.0	V	170.0	5
13577.500000	52.09	---	68.20	16.11	500.0	100.0	V	298.0	6
15315.000000	54.36	---	68.20	13.84	500.0	200.0	V	140.0	5
15712.500000	---	43.92	54.00	10.08	500.0	100.0	H	88.0	6
17657.500000	55.82	---	68.20	12.38	500.0	200.0	H	20.0	10
17710.000000	---	44.95	54.00	9.05	500.0	200.0	H	40.0	10

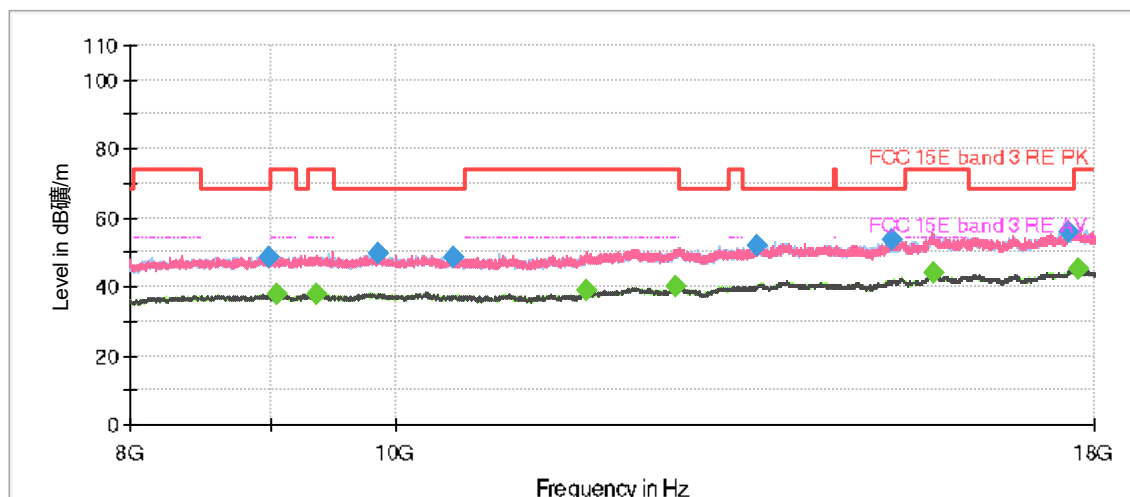
802.11ax (HE20) CH165



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)
1269.50	46.00	---	68.20	22.20	500.00	100.0	V	0.00	4
1367.50	---	34.92	54.00	19.08	500.00	100.0	V	150.00	4
1436.63	---	34.74	54.00	19.26	500.00	100.0	V	354.00	4
1941.50	46.18	---	68.20	22.02	500.00	100.0	V	303.00	6
2568.88	48.88	---	68.20	19.32	500.00	100.0	V	277.00	8
2786.75	---	37.61	54.00	16.39	500.00	100.0	H	315.00	8
3379.13	49.96	---	68.20	18.24	500.00	100.0	H	0.00	9
3987.25	---	40.59	54.00	13.41	500.00	100.0	V	0.00	11
5438.88	---	43.71	54.00	10.29	500.00	100.0	H	8.00	14
5627.00	55.64	---	68.20	12.56	500.00	100.0	V	264.00	15
6735.63	60.85	---	68.20	7.35	500.00	100.0	V	6.00	19
7734.88	---	49.19	54.00	4.81	500.00	100.0	H	27.00	22



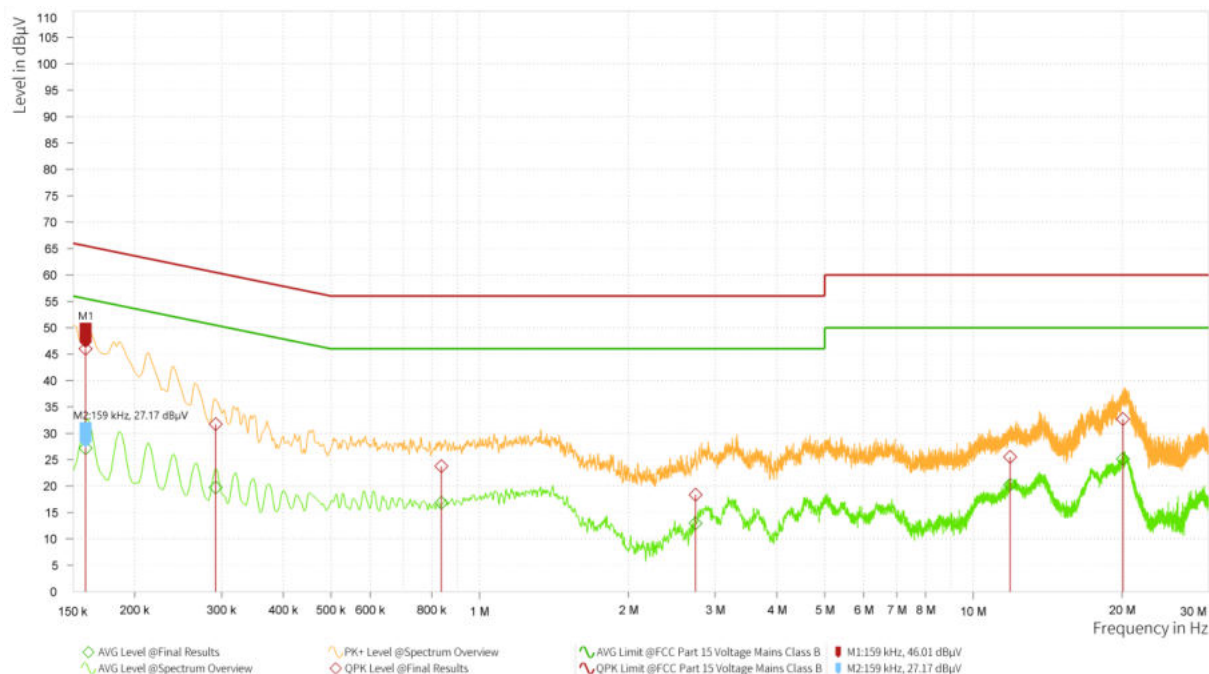
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8986.250000	48.78	---	68.20	19.42	500.0	100.0	H	186.0	3
9051.250000	---	37.86	54.00	16.14	500.0	200.0	H	137.0	3
9353.750000	---	37.88	54.00	16.12	500.0	100.0	V	93.0	3
9862.500000	49.50	---	68.20	18.70	500.0	200.0	V	0.0	3
10498.750000	48.52	---	68.20	19.68	500.0	200.0	H	256.0	2
11737.500000	---	38.90	54.00	15.10	500.0	200.0	V	132.0	3
12651.250000	---	40.08	54.00	13.92	500.0	100.0	H	75.0	5
13556.250000	51.79	---	68.20	16.41	500.0	200.0	V	222.0	6
15171.250000	53.37	---	68.20	14.83	500.0	100.0	V	301.0	5
15718.750000	---	44.18	54.00	9.82	500.0	200.0	H	27.0	6
17620.000000	55.75	---	68.20	12.45	500.0	200.0	V	280.0	10
17756.250000	---	45.18	54.00	8.82	500.0	200.0	H	56.0	10

2. Conducted Emission

2.1. Wi-Fi 5GHz

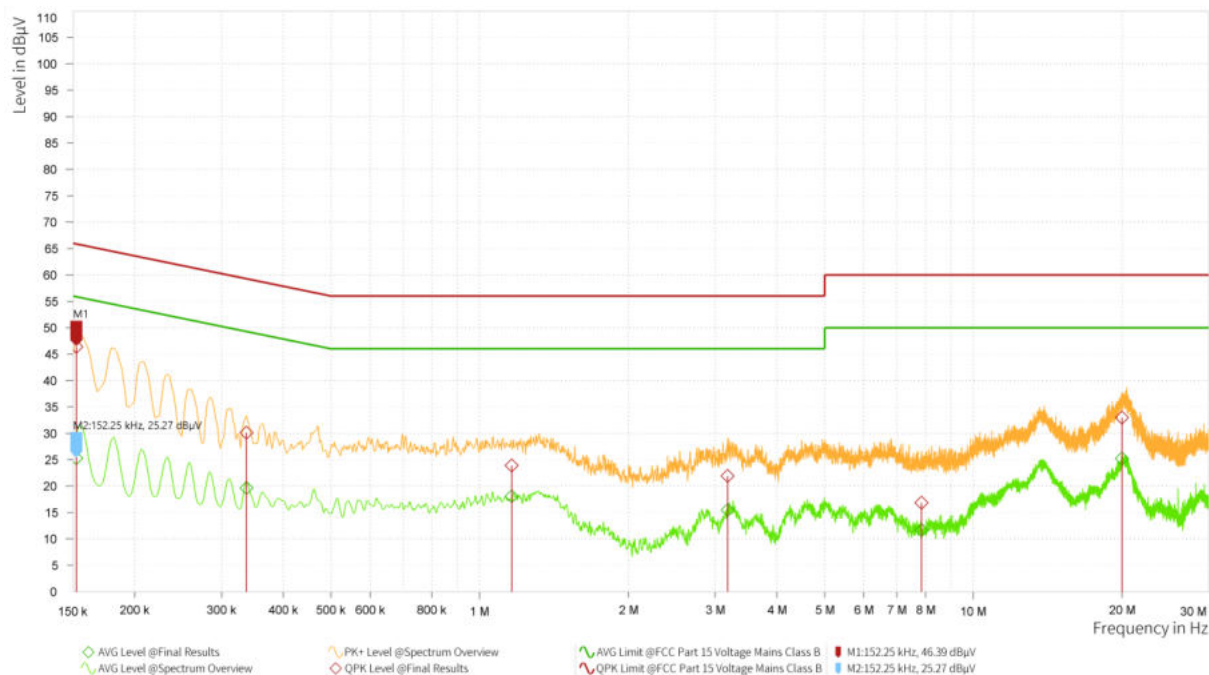
During the test, the Conducted Emission was performed in all modes with all channels. The test data of the worst-case condition (802.11n (HT40) CH102) was recorded in this report.



Frequency [MHz]	QPK Level [dBμV]	QPK Limit [dBμV]	QPK Margin [dB]	AVG Level [dBμV]	AVG Limit [dBμV]	AVG Margin [dB]	Correction [dB]	Line	Meas. BW [kHz]	Meas. Time [s]
0.159	46.01	65.52	19.51	27.17	55.52	28.34	20.90	L1	9.000	1.000
0.292	31.76	60.47	28.72	19.73	50.47	30.75	20.95	L1	9.000	1.000
0.836	23.76	56.00	32.24	16.85	46.00	29.15	20.30	L1	9.000	1.000
2.738	18.33	56.00	37.67	12.97	46.00	33.03	19.51	L1	9.000	1.000
11.877	25.52	60.00	34.48	20.26	50.00	29.74	19.42	L1	9.000	1.000
20.112	32.69	60.00	27.31	25.13	50.00	24.87	19.66	L1	9.000	1.000

Remark: Correct factor=cable loss + LISN factor

L line Conducted Emission from 150 kHz to 30 MHz



Frequency [MHz]	QPK Level [dBμV]	QPK Limit [dBμV]	QPK Margin [dB]	AVG Level [dBμV]	AVG Limit [dBμV]	AVG Margin [dB]	Correction [dB]	Line	Meas. BW [kHz]	Meas. Time [s]
0.152	46.39	65.88	19.49	25.27	55.88	30.61	20.91	N	9.000	1.000
0.337	30.10	59.28	29.18	19.63	49.28	29.65	20.94	N	9.000	1.000
1.160	23.88	56.00	32.12	18.05	46.00	27.95	20.05	N	9.000	1.000
3.179	21.91	56.00	34.09	15.46	46.00	30.54	19.48	N	9.000	1.000
7.859	16.83	60.00	43.17	11.66	50.00	38.34	19.41	N	9.000	1.000
20.002	32.96	60.00	27.04	25.24	50.00	24.76	19.71	N	9.000	1.000

Remark: Correct factor=cable loss + LISN factor

N line Conducted Emission from 150 kHz to 30 MHz