

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 vertical, the others are vertical and horizontal. and the worst case was recorded.

1. Unwanted Emission

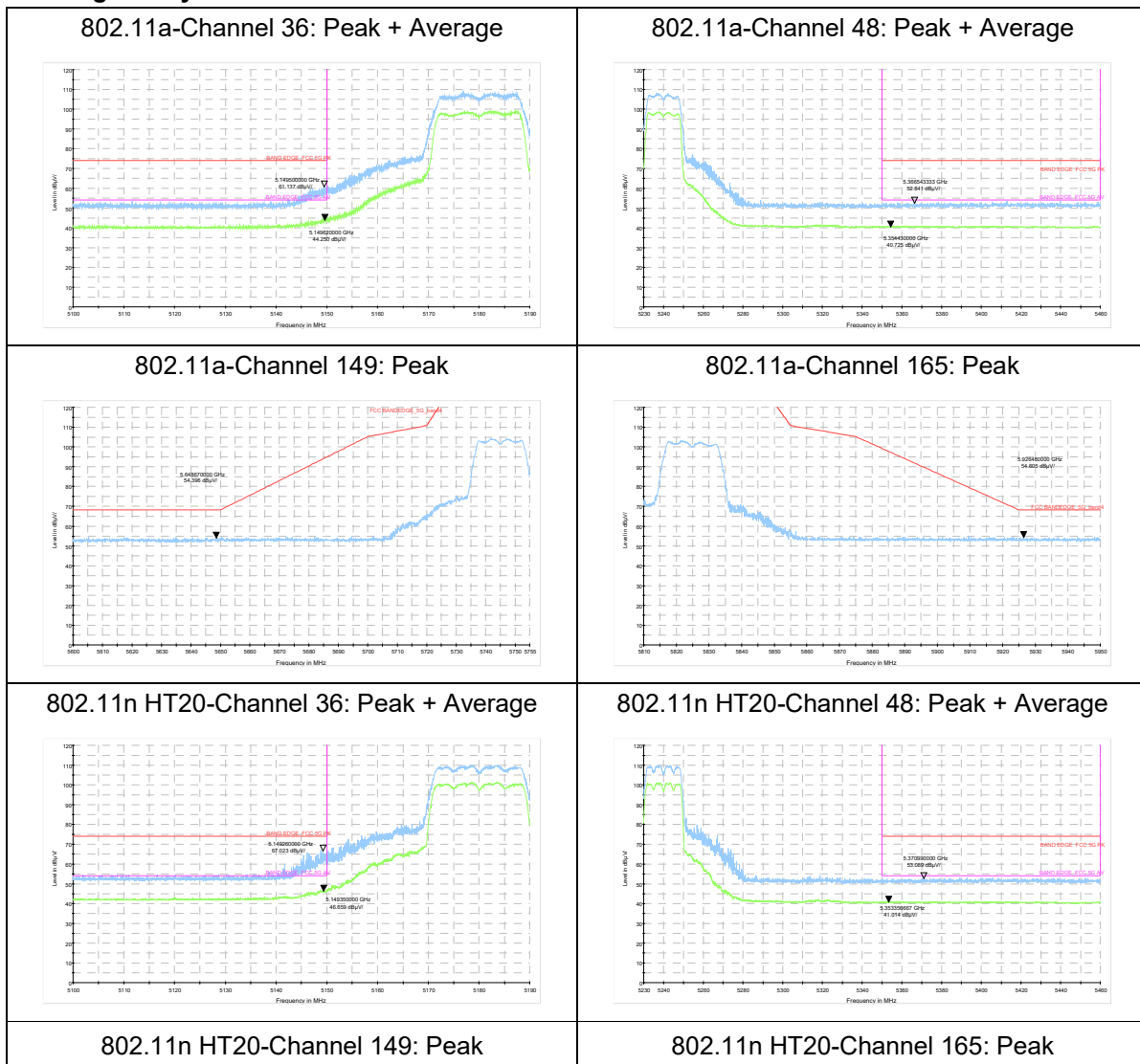
1.1. Wi-Fi 5GHz

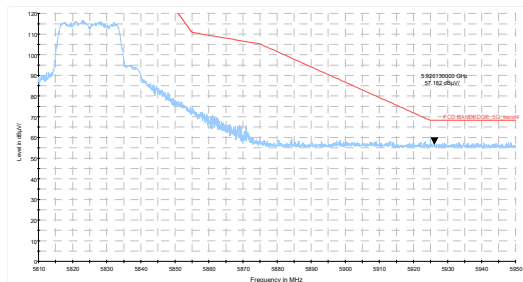
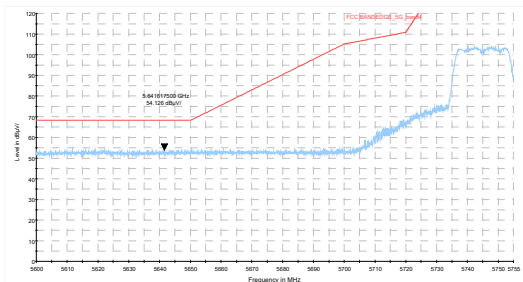
The following graphs display the maximum values of horizontal and vertical by software. Blue trace uses the peak detection, Green trace uses the average detection.

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

The modulation and bandwidth are similar for 802.11n/802.11ac mode for 20MHz/40MHz and 802.11ax mode for 20MHz/40MHz, therefore investigated worst case to representative mode in test report.

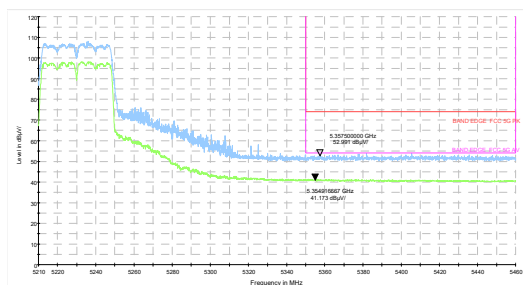
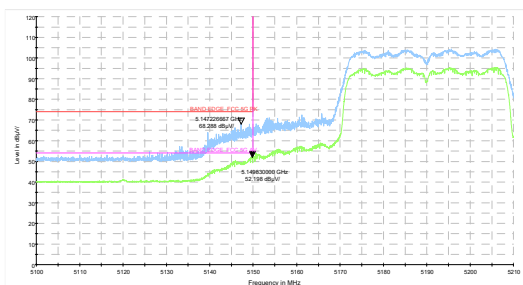
The signal beyond the limit is carrier.





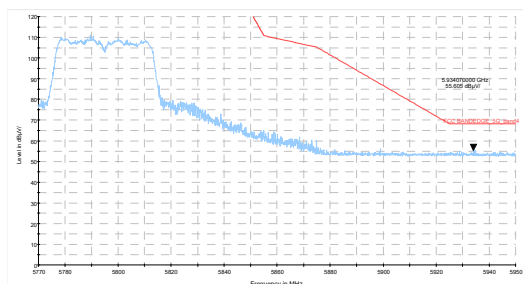
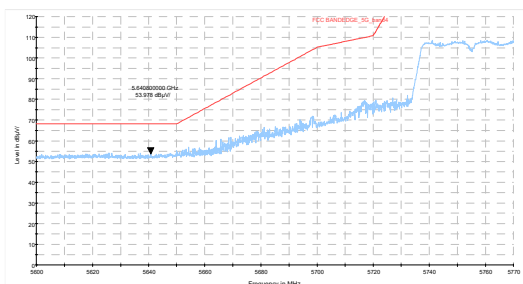
802.11n HT40-Channel 38: Peak + Average

802.11n HT40-Channel 46: Peak + Average



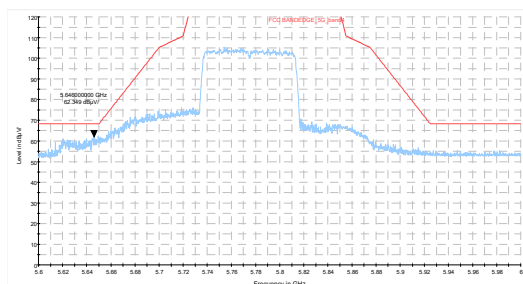
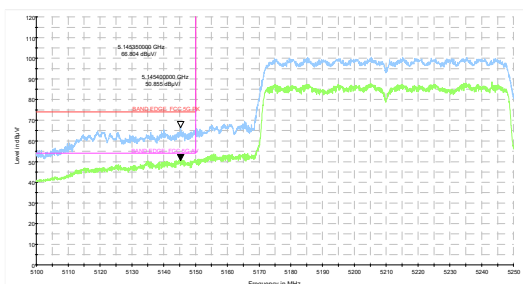
802.11n HT40-Channel 151: Peak

802.11n HT40-Channel 159: Peak



802.11ac VHT80-Channel 42: Peak + Average

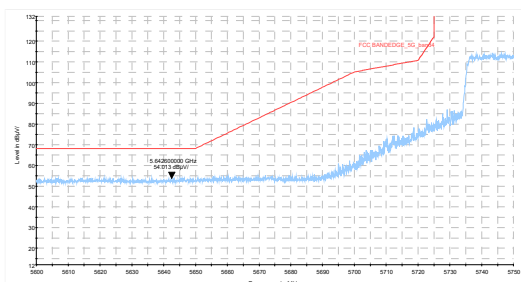
802.11ac VHT80-Channel 155: Peak



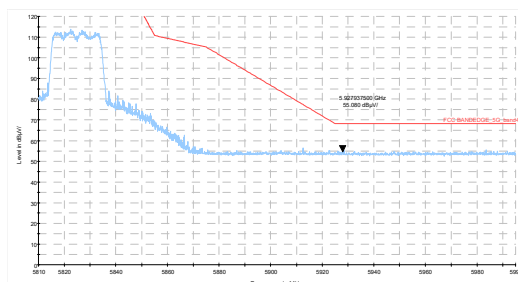
802.11ax HE20-Channel 36: Peak + Average

802.11ax HE20-Channel 48: Peak + Average

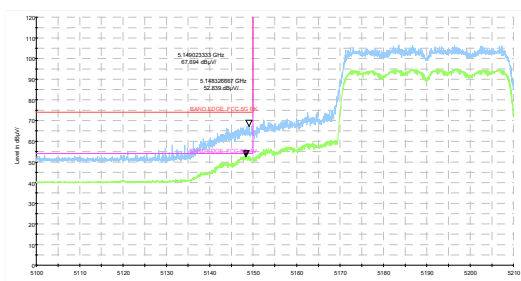
802.11ax HE20-Channel 149: Peak



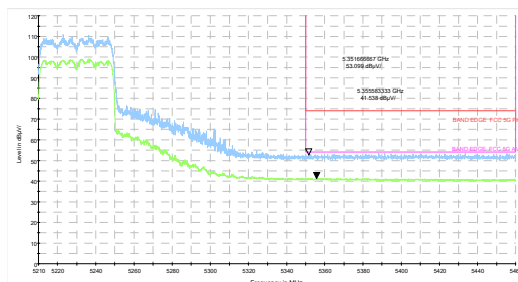
802.11ax HE20-Channel 165: Peak



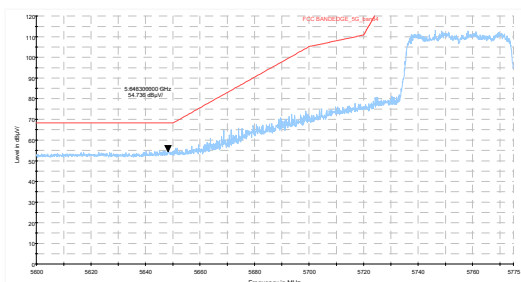
802.11ax HE40-Channel 38: Peak + Average



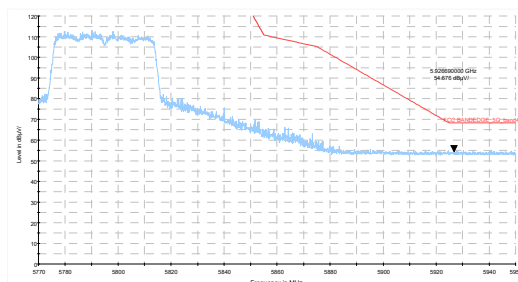
802.11ax HE40-Channel 46: Peak + Average



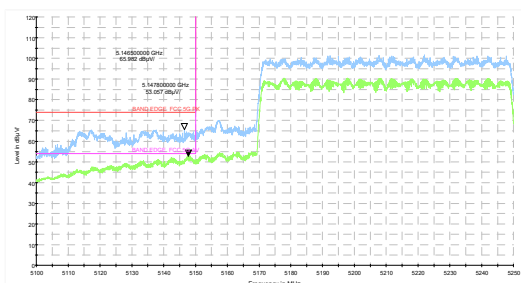
802.11ax HE40-Channel 151: Peak



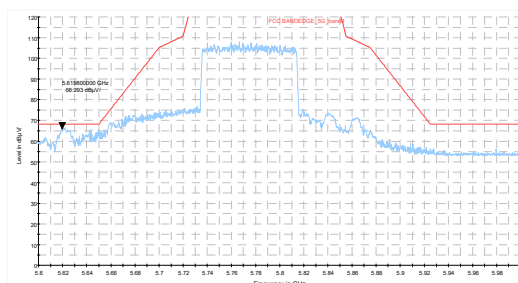
802.11ax HE40-Channel 159: Peak



802.11ax HE80 -Channel 42: Peak + Average



802.11ax HE80- Channel 155: 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 9kHz to 30MHz and 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 horizontal and vertical by software.**
5. **For below 1GHz**

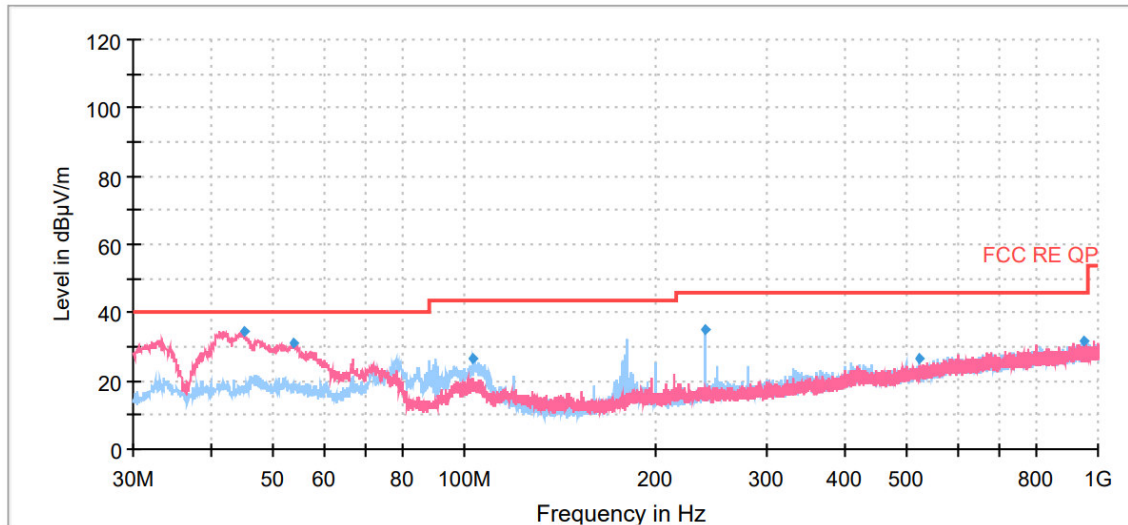
 QP Level @Spectrum Overview H
  QP Level @Spectrum Overview V
  QP Level @Final Results
  QP Limit

For above 1GHz

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

Continuous TX mode:

During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes with all channels. The test data of the worst-case condition was recorded in this report.

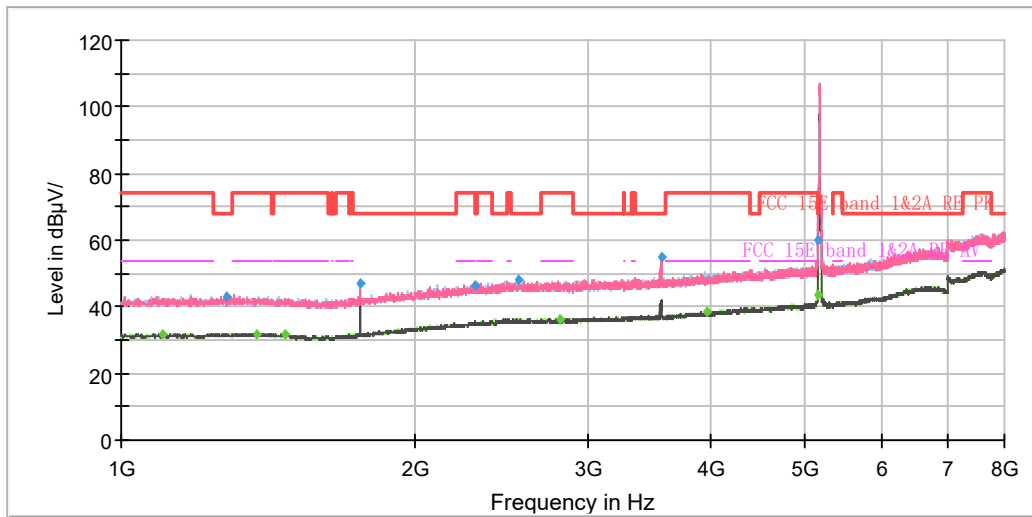


Radiates Emission from 30MHz to 1GHz

Final Result

Frequency (MHz)	MaxPeak (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
44.79	34.41	40.00	5.59	200.00	100.0	V	266.00	20
53.86	31.04	40.00	8.96	200.00	100.0	V	36.00	20
103.38	26.42	43.50	17.08	200.00	200.0	H	232.00	18
240.01	35.08	46.00	10.92	200.00	200.0	H	2.00	20
520.00	26.57	46.00	19.43	200.00	200.0	H	2.00	25
947.28	31.93	46.00	14.07	200.00	200.0	H	209.00	31

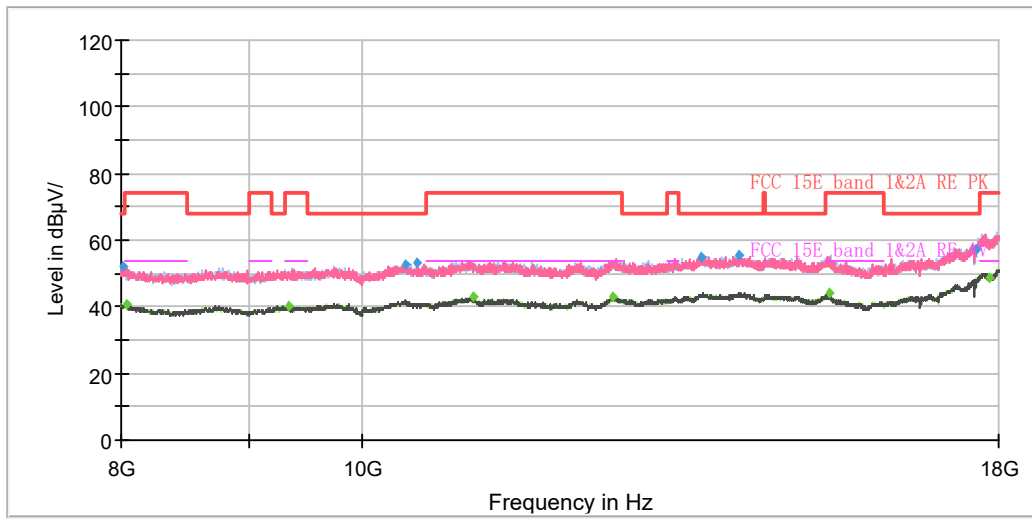
802.11a CH36



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

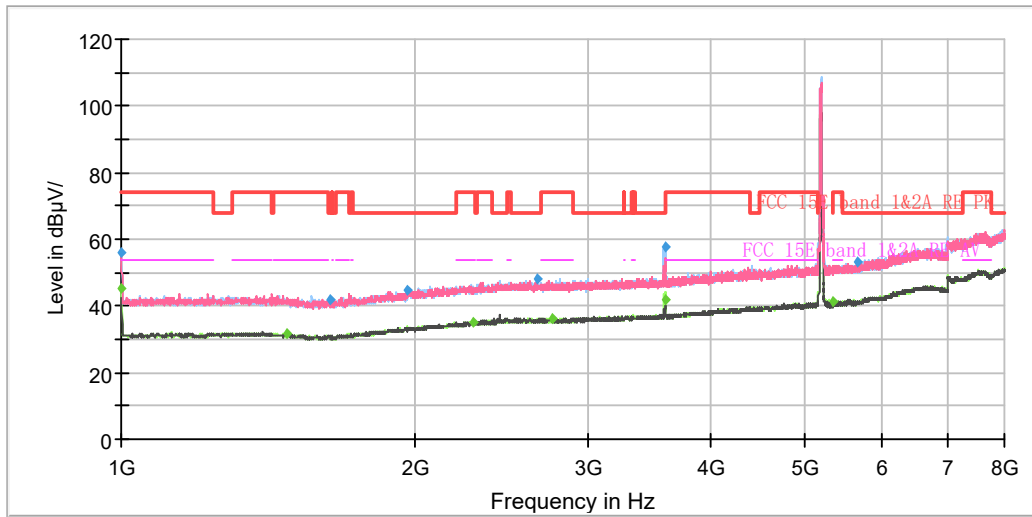
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1101.50	---	31.52	54.00	22.48	500.00	200.0	H	358.00	-5
1280.00	43.08	---	68.20	25.12	500.00	100.0	H	185.00	-5
1378.88	---	31.96	54.00	22.04	500.00	200.0	H	175.00	-4
1472.50	---	31.84	54.00	22.16	500.00	100.0	H	146.00	-4
1757.75	47.03	---	68.20	21.17	500.00	200.0	V	328.00	-4
2302.88	46.15	---	68.20	22.05	500.00	200.0	H	136.00	-1
2550.50	48.25	---	68.20	19.95	500.00	200.0	H	275.00	-1
2810.38	---	36.34	54.00	17.66	500.00	100.0	H	262.00	0
3569.00	54.66	---	68.20	13.54	500.00	100.0	V	78.00	1
3967.13	---	38.29	54.00	15.71	500.00	200.0	H	1.00	2
5149.25	---	43.75	54.00	10.25	500.00	200.0	H	116.00	4
5149.25	60.05	---	74.00	13.95	500.00	100.0	V	78.00	4



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)
8011.25	51.90	---	68.20	16.30	500.00	200.0	H	148.00	2
8038.75	---	40.49	54.00	13.51	500.00	100.0	H	334.00	2
9337.50	---	40.06	54.00	13.94	500.00	100.0	H	212.00	2
10405.00	52.40	---	68.20	15.80	500.00	100.0	V	249.00	3
10508.75	53.10	---	68.20	15.10	500.00	100.0	H	0.00	4
11068.75	---	42.85	54.00	11.15	500.00	100.0	V	4.00	5
12603.75	---	42.76	54.00	11.24	500.00	200.0	H	122.00	5
13672.50	54.93	---	68.20	13.27	500.00	200.0	V	357.00	8
14153.75	55.32	---	68.20	12.88	500.00	200.0	H	3.00	9
15390.00	---	43.89	54.00	10.11	500.00	200.0	V	357.00	8
17620.00	57.40	---	68.20	10.80	500.00	200.0	H	0.00	12
17841.25	---	48.75	54.00	5.25	500.00	200.0	V	318.00	13

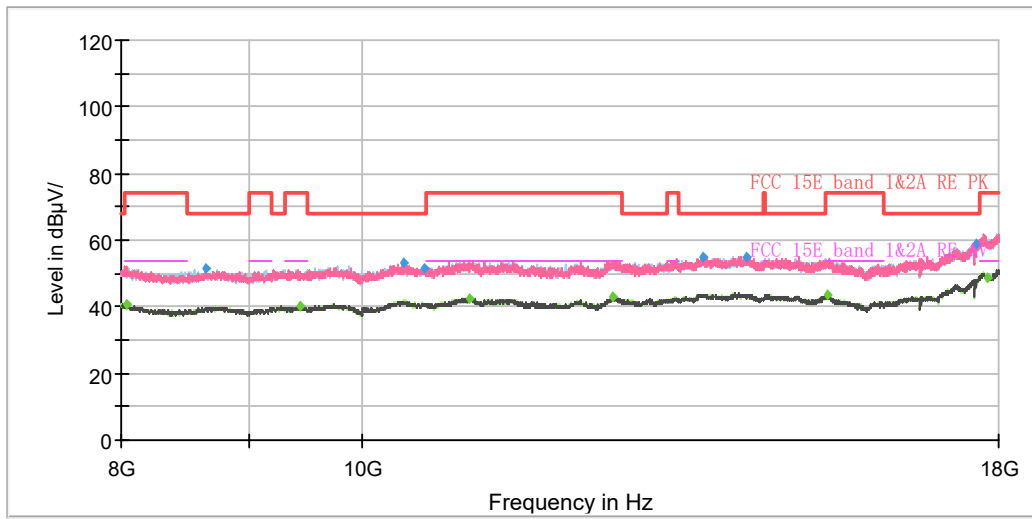
802.11a CH40



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

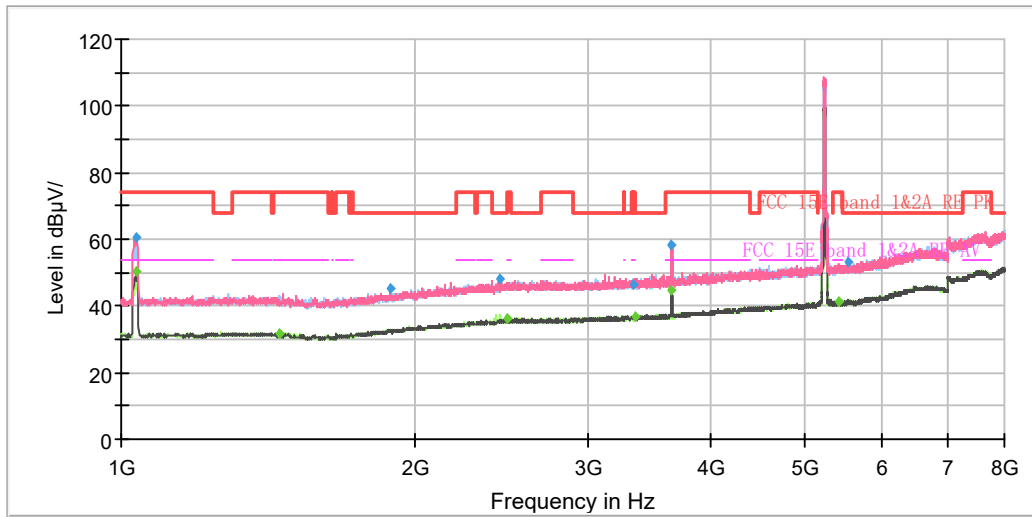
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1000.00	---	45.18	54.00	8.82	500.00	200.0	H	78.00	-5
1000.00	56.05	---	74.00	17.95	500.00	200.0	H	78.00	-5
1476.00	---	31.73	54.00	22.27	500.00	200.0	H	217.00	-4
1637.88	41.83	---	68.20	26.37	500.00	100.0	H	222.00	-4
1965.13	44.45	---	68.20	23.75	500.00	200.0	V	191.00	-3
2288.00	---	35.19	54.00	18.81	500.00	100.0	V	12.00	-2
2665.13	47.92	---	68.20	20.28	500.00	200.0	H	196.00	-1
2754.38	---	36.27	54.00	17.73	500.00	100.0	H	350.00	0
3598.75	57.71	---	68.20	10.49	500.00	200.0	H	78.00	1
3600.50	---	42.01	54.00	11.99	500.00	100.0	H	65.00	1
5353.13	---	41.45	54.00	12.55	500.00	100.0	H	83.00	5
5655.00	53.23	---	68.20	14.97	500.00	200.0	H	138.00	5



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)
8036.25	---	40.85	54.00	13.15	500.00	100.0	H	0.00	2
8651.25	51.74	---	68.20	16.46	500.00	100.0	H	0.00	2
9442.50	---	40.08	54.00	13.92	500.00	100.0	H	314.00	2
10382.50	52.94	---	68.20	15.26	500.00	200.0	H	137.00	3
10581.25	51.60	---	68.20	16.60	500.00	200.0	H	62.00	4
11033.75	---	42.66	54.00	11.34	500.00	200.0	V	138.00	5
12603.75	---	43.06	54.00	10.94	500.00	200.0	H	188.00	5
13686.25	55.15	---	68.20	13.05	500.00	200.0	H	0.00	8
14265.00	55.18	---	68.20	13.02	500.00	100.0	H	357.00	9
15375.00	---	43.55	54.00	10.45	500.00	200.0	H	36.00	8
17633.75	58.60	---	68.20	9.60	500.00	200.0	H	2.00	12
17823.75	---	48.66	54.00	5.34	500.00	100.0	H	337.00	13

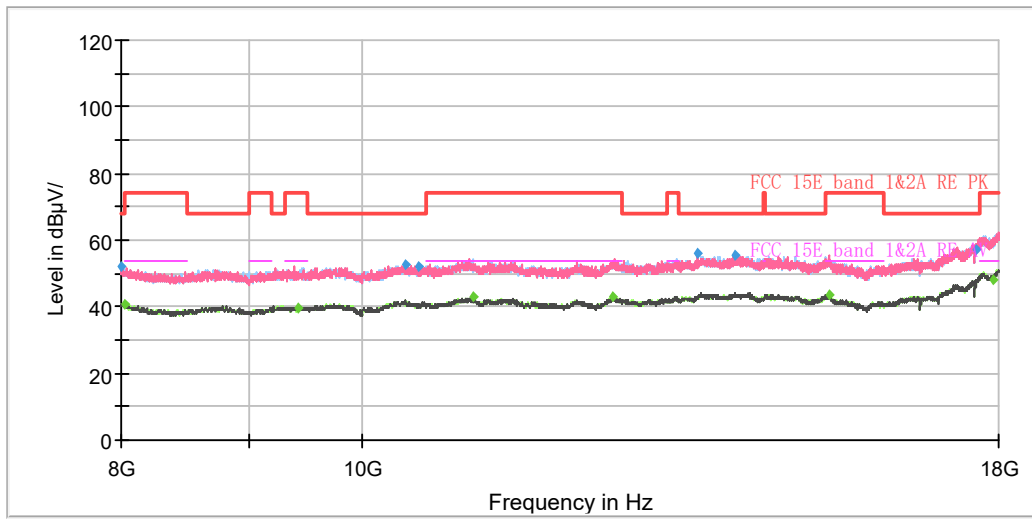
802.11a CH48



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

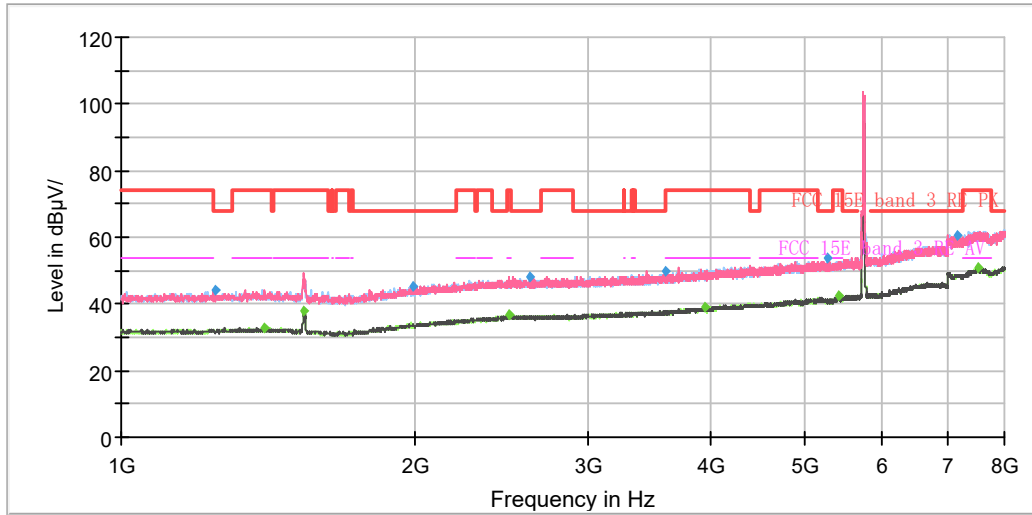
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1035.00	---	50.13	54.00	3.87	500.00	200.0	V	66.00	-5
1037.63	60.54	---	74.00	13.46	500.00	100.0	V	76.00	-5
1450.63	---	31.76	54.00	22.24	500.00	200.0	V	352.00	-4
1886.38	45.29	---	68.20	22.91	500.00	200.0	V	239.00	-3
2433.25	47.92	---	68.20	20.28	500.00	100.0	H	27.00	-1
2484.88	---	36.29	54.00	17.71	500.00	200.0	H	22.00	-1
3341.50	46.67	---	68.20	21.53	500.00	200.0	H	2.00	0
3352.88	---	36.96	54.00	17.04	500.00	100.0	V	39.00	0
3653.00	58.37	---	74.00	15.63	500.00	200.0	V	66.00	1
3653.88	---	44.88	54.00	9.12	500.00	100.0	V	76.00	1
5409.13	---	41.44	54.00	12.56	500.00	100.0	H	144.00	5
5546.50	53.30	---	68.20	14.90	500.00	100.0	H	359.00	5



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)
8002.50	51.85	---	68.20	16.35	500.00	200.0	V	357.00	2
8028.75	---	40.92	54.00	13.08	500.00	200.0	V	291.00	2
9416.25	---	39.85	54.00	14.15	500.00	100.0	H	338.00	2
10402.50	52.60	---	68.20	15.60	500.00	100.0	V	0.00	3
10538.75	52.34	---	68.20	15.86	500.00	100.0	V	0.00	4
11068.75	---	42.82	54.00	11.18	500.00	200.0	H	89.00	5
12597.50	---	42.90	54.00	11.10	500.00	100.0	H	357.00	5
13633.75	56.19	---	68.20	12.01	500.00	100.0	V	288.00	8
14116.25	55.33	---	68.20	12.87	500.00	100.0	V	2.00	9
15397.50	---	43.45	54.00	10.55	500.00	200.0	V	357.00	8
17617.50	57.26	---	68.20	10.94	500.00	100.0	H	351.00	12
17893.75	---	48.23	54.00	5.77	500.00	100.0	V	261.00	14

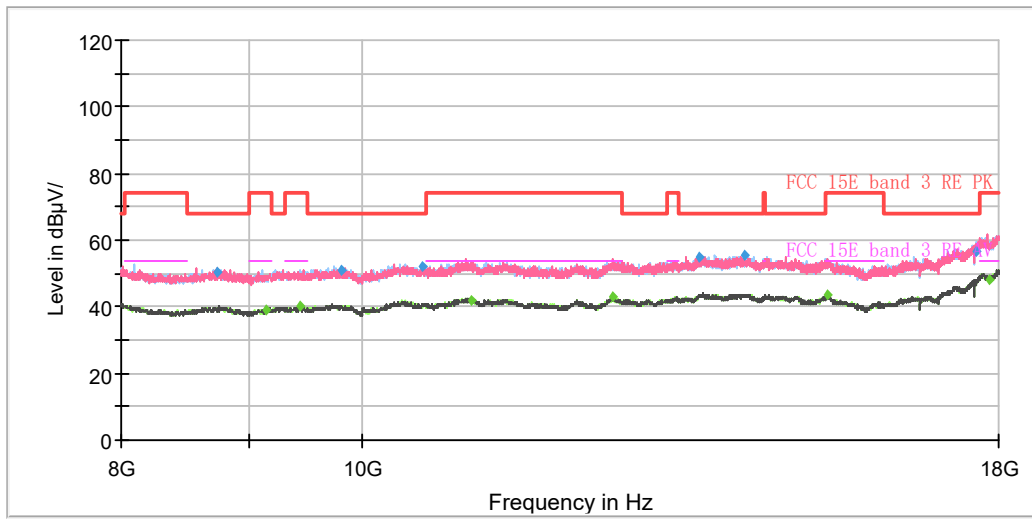
802.11a CH149



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

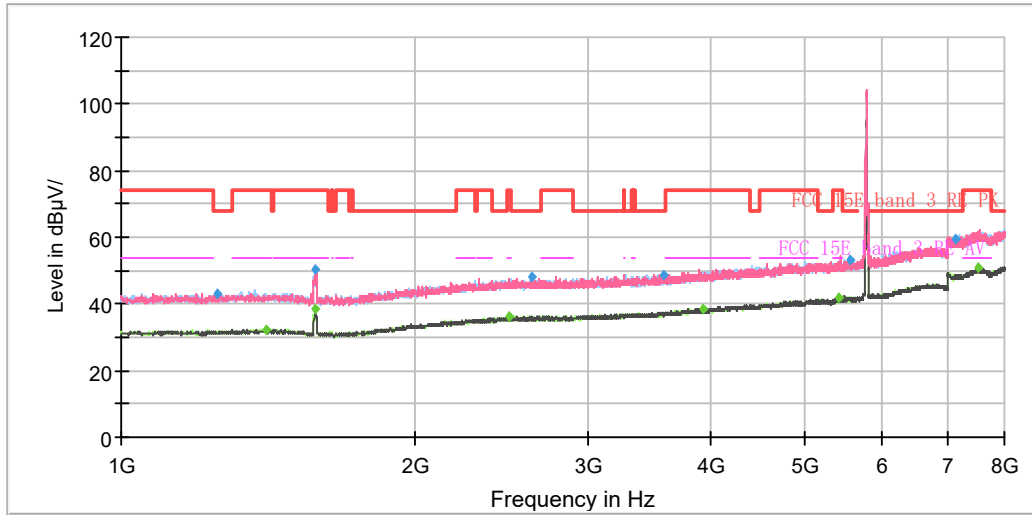
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1247.63	44.24	---	68.20	23.96	500.00	100.0	H	224.00	-5
1400.75	---	32.84	54.00	21.16	500.00	200.0	V	183.00	-4
1539.88	---	37.94	54.00	16.06	500.00	200.0	H	237.00	-4
1987.00	45.16	---	68.20	23.04	500.00	100.0	H	0.00	-3
2493.63	---	36.58	54.00	17.42	500.00	200.0	H	0.00	-1
2613.50	47.98	---	68.20	20.22	500.00	100.0	V	4.00	-1
3596.13	49.60	---	68.20	18.60	500.00	200.0	H	92.00	1
3961.00	---	38.79	54.00	15.21	500.00	100.0	V	2.00	2
5281.38	53.67	---	68.20	14.53	500.00	100.0	H	354.00	4
5416.13	---	42.20	54.00	11.80	500.00	200.0	H	0.00	5
7146.88	60.34	---	68.20	7.86	500.00	100.0	V	20.00	10
7508.25	---	50.92	54.00	3.08	500.00	100.0	V	233.00	11



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)
8741.25	50.16	---	68.20	18.04	500.00	100.0	H	284.00	2
9145.00	---	38.97	54.00	15.03	500.00	100.0	H	0.00	2
9445.00	---	39.91	54.00	14.09	500.00	200.0	H	126.00	2
9812.50	50.87	---	68.20	17.33	500.00	200.0	H	200.00	2
10575.00	51.91	---	68.20	16.29	500.00	100.0	V	346.00	4
11048.75	---	41.61	54.00	12.39	500.00	200.0	H	126.00	5
12600.00	---	42.93	54.00	11.07	500.00	200.0	V	0.00	5
13646.25	55.17	---	68.20	13.03	500.00	200.0	H	76.00	8
14233.75	55.74	---	68.20	12.46	500.00	100.0	V	175.00	9
15361.25	---	43.47	54.00	10.53	500.00	100.0	V	76.00	8
17615.00	56.77	---	68.20	11.43	500.00	200.0	H	102.00	12
17840.00	---	47.86	54.00	6.14	500.00	200.0	H	29.00	13

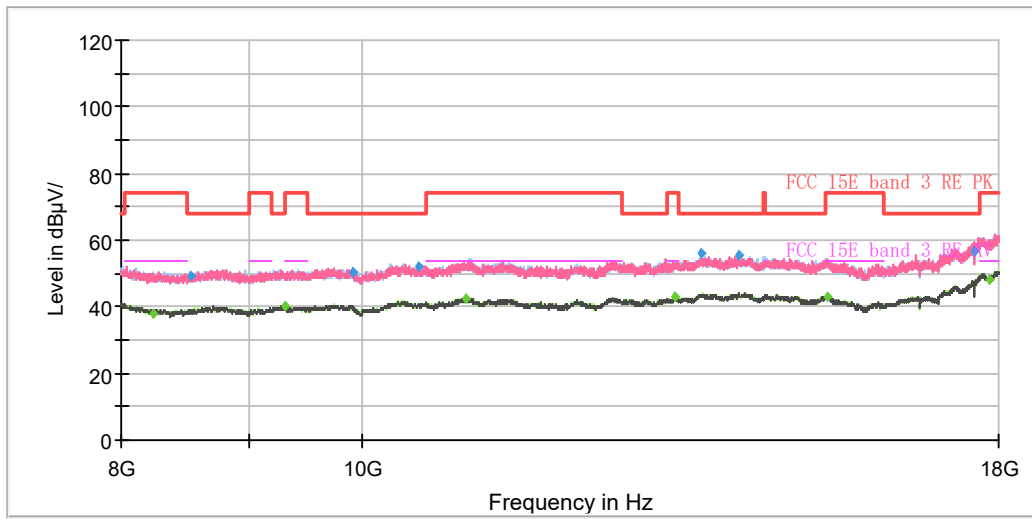
802.11a CH157



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

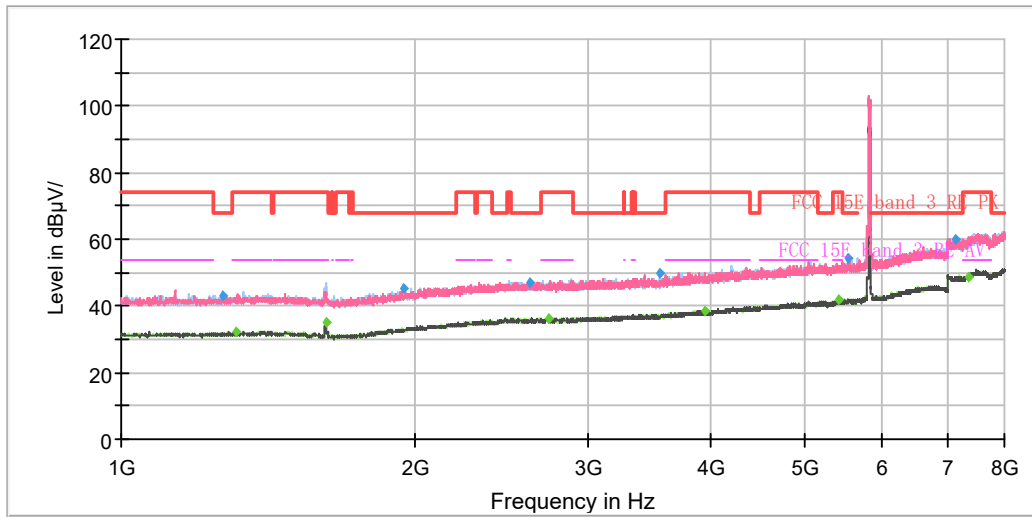
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1253.75	42.91	---	68.20	25.29	500.00	200.0	V	359.00	-5
1408.63	---	32.44	54.00	21.56	500.00	100.0	H	183.00	-4
1578.38	50.50	---	74.00	23.50	500.00	200.0	H	233.00	-4
1579.25	---	38.34	54.00	15.66	500.00	100.0	V	236.00	-4
2490.13	---	36.22	54.00	17.78	500.00	200.0	V	344.00	-1
2628.38	48.22	---	68.20	19.98	500.00	100.0	H	125.00	-1
3579.50	48.90	---	68.20	19.30	500.00	100.0	H	0.00	1
3936.50	---	38.73	54.00	15.27	500.00	200.0	V	64.00	2
5416.13	---	41.79	54.00	12.21	500.00	100.0	H	0.00	5
5560.50	53.20	---	68.20	15.00	500.00	100.0	H	358.00	5
7126.75	59.54	---	68.20	8.66	500.00	200.0	V	332.00	10
7503.88	---	50.67	54.00	3.33	500.00	100.0	H	346.00	11



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)
8246.25	---	37.98	54.00	16.02	500.00	200.0	V	137.00	2
8528.75	49.23	---	68.20	18.97	500.00	200.0	H	322.00	2
9310.00	---	39.96	54.00	14.04	500.00	100.0	H	186.00	2
9906.25	50.64	---	68.20	17.56	500.00	100.0	H	186.00	2
10533.75	52.04	---	68.20	16.16	500.00	100.0	V	5.00	4
11000.00	---	42.58	54.00	11.42	500.00	200.0	H	0.00	5
13352.50	---	42.81	54.00	11.19	500.00	100.0	V	100.00	7
13681.25	55.97	---	68.20	12.23	500.00	100.0	V	222.00	8
14147.50	55.23	---	68.20	12.97	500.00	200.0	H	272.00	9
15367.50	---	43.25	54.00	10.75	500.00	200.0	H	196.00	8
17601.25	56.77	---	68.20	11.43	500.00	200.0	H	10.00	12
17833.75	---	48.15	54.00	5.85	500.00	200.0	V	347.00	13

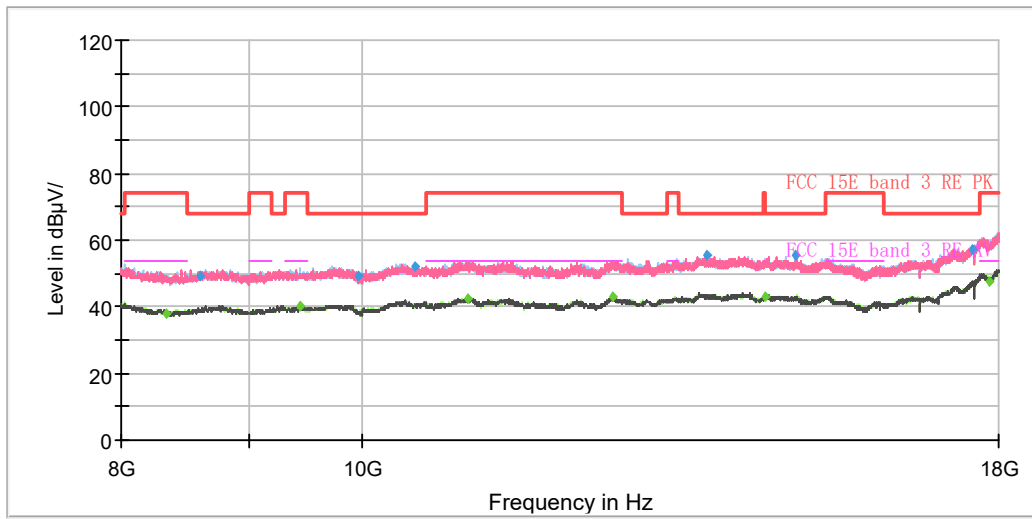
802.11a CH165



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

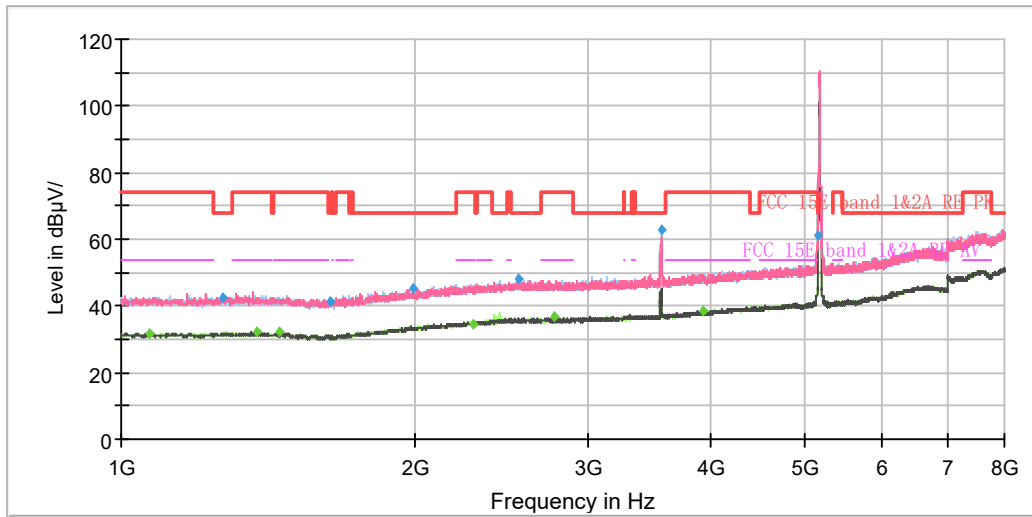
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1269.50	43.17	---	68.20	25.03	500.00	100.0	H	317.00	-5
1313.25	---	32.46	54.00	21.54	500.00	200.0	H	119.00	-5
1619.50	---	34.96	54.00	19.04	500.00	200.0	V	222.00	-4
1944.13	45.14	---	68.20	23.06	500.00	200.0	H	42.00	-3
2617.88	47.12	---	68.20	21.08	500.00	100.0	H	353.00	-1
2738.63	---	36.24	54.00	17.76	500.00	200.0	H	81.00	0
3559.38	49.57	---	68.20	18.63	500.00	100.0	H	278.00	0
3947.00	---	38.58	54.00	15.42	500.00	200.0	H	3.00	2
5411.75	---	41.79	54.00	12.21	500.00	100.0	V	109.00	5
5543.00	54.58	---	68.20	13.62	500.00	200.0	H	0.00	5
7118.00	60.13	---	68.20	8.07	500.00	100.0	H	317.00	10
7351.63	---	48.95	54.00	5.05	500.00	100.0	V	4.00	11



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)
8336.25	---	37.96	54.00	16.04	500.00	100.0	V	123.00	2
8606.25	49.13	---	68.20	19.07	500.00	100.0	H	0.00	2
9445.00	---	39.92	54.00	14.08	500.00	200.0	V	280.00	2
9962.50	49.39	---	68.20	18.81	500.00	100.0	H	359.00	2
10486.25	51.85	---	68.20	16.35	500.00	200.0	H	72.00	4
11028.75	---	42.69	54.00	11.31	500.00	200.0	H	48.00	5
12597.50	---	42.85	54.00	11.15	500.00	200.0	V	0.00	5
13733.75	55.27	---	68.20	12.93	500.00	100.0	H	355.00	8
14500.00	---	43.28	54.00	10.72	500.00	200.0	V	280.00	9
14906.25	55.25	---	68.20	12.95	500.00	100.0	H	69.00	8
17578.75	56.99	---	68.20	11.21	500.00	200.0	V	0.00	12
17833.75	---	47.78	54.00	6.22	500.00	100.0	H	259.00	13

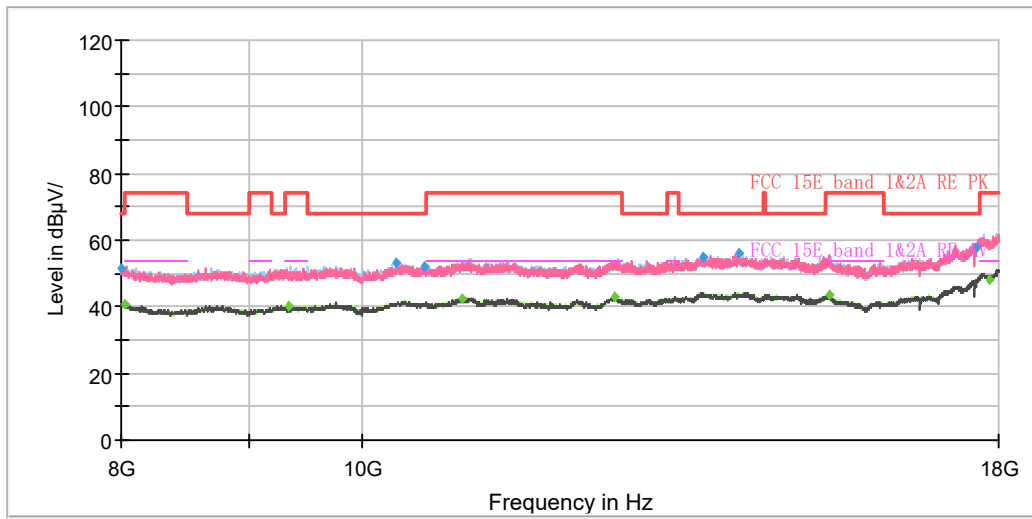
802.11n (HT20) CH36



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

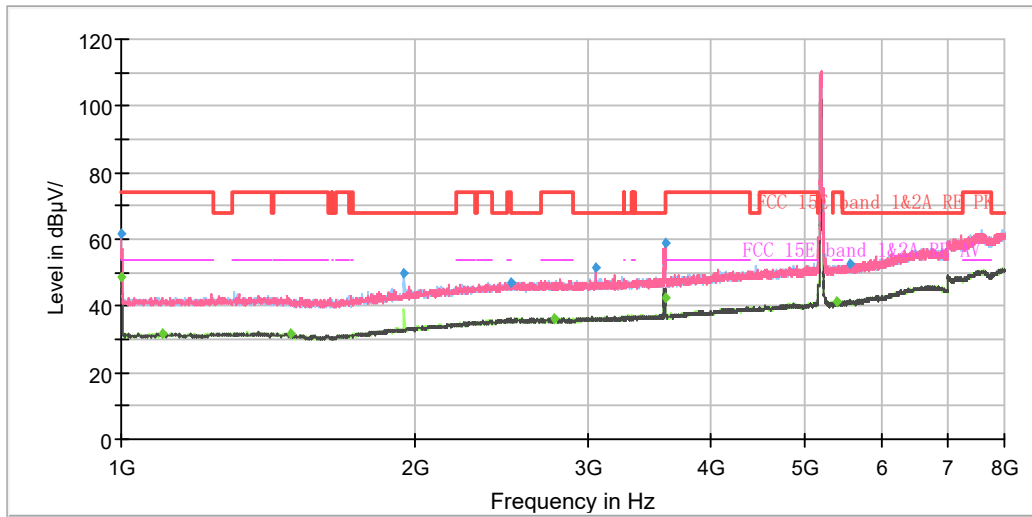
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1068.25	---	31.80	54.00	22.20	500.00	200.0	V	241.00	-5
1267.75	42.62	---	68.20	25.58	500.00	100.0	V	296.00	-5
1378.88	---	32.38	54.00	21.62	500.00	100.0	V	8.00	-4
1449.75	---	32.08	54.00	21.92	500.00	100.0	H	346.00	-4
1633.50	41.29	---	68.20	26.91	500.00	200.0	V	0.00	-4
1989.63	45.07	---	68.20	23.13	500.00	200.0	V	318.00	-3
2288.00	---	34.69	54.00	19.31	500.00	200.0	H	12.00	-2
2546.13	48.03	---	68.20	20.17	500.00	100.0	H	320.00	-1
2776.25	---	36.53	54.00	17.47	500.00	100.0	V	62.00	0
3569.00	62.72	---	68.20	5.48	500.00	100.0	H	104.00	1
3943.50	---	38.58	54.00	15.42	500.00	200.0	H	250.00	2
5148.38	61.36	---	74.00	12.64	500.00	100.0	V	120.00	4



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)
8005.00	51.54	---	68.20	16.66	500.00	100.0	V	20.00	2
8026.25	---	40.72	54.00	13.28	500.00	200.0	H	193.00	2
9345.00	---	40.11	54.00	13.89	500.00	200.0	H	270.00	2
10318.75	53.05	---	68.20	15.15	500.00	200.0	H	7.00	3
10587.50	52.09	---	68.20	16.11	500.00	200.0	H	90.00	4
10965.00	---	42.71	54.00	11.29	500.00	100.0	H	89.00	5
12630.00	---	42.86	54.00	11.14	500.00	100.0	H	14.00	5
13697.50	55.04	---	68.20	13.16	500.00	200.0	H	2.00	8
14163.75	55.89	---	68.20	12.31	500.00	100.0	V	245.00	9
15391.25	---	43.52	54.00	10.48	500.00	100.0	V	0.00	8
17626.25	57.82	---	68.20	10.38	500.00	100.0	V	144.00	12
17853.75	---	48.17	54.00	5.83	500.00	200.0	V	189.00	14

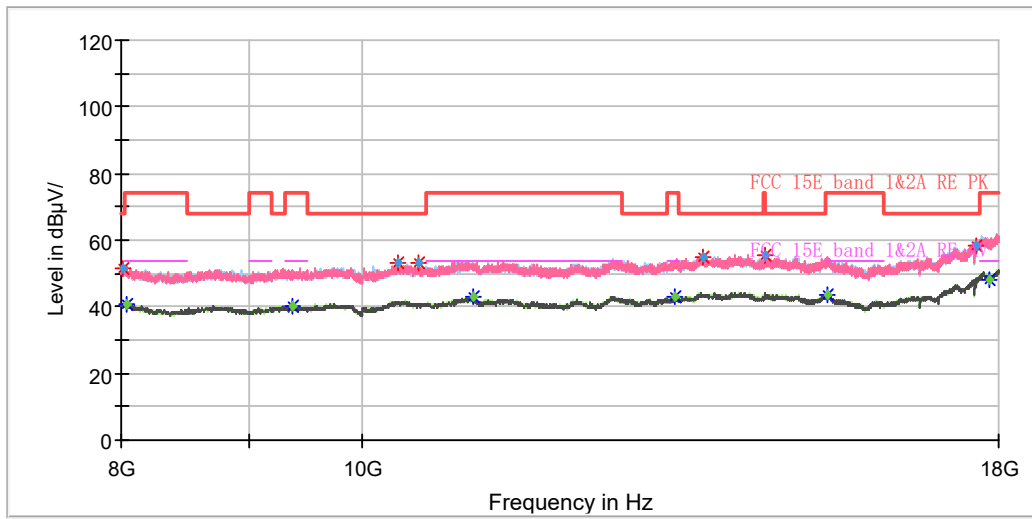
802.11n (HT20) CH40



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

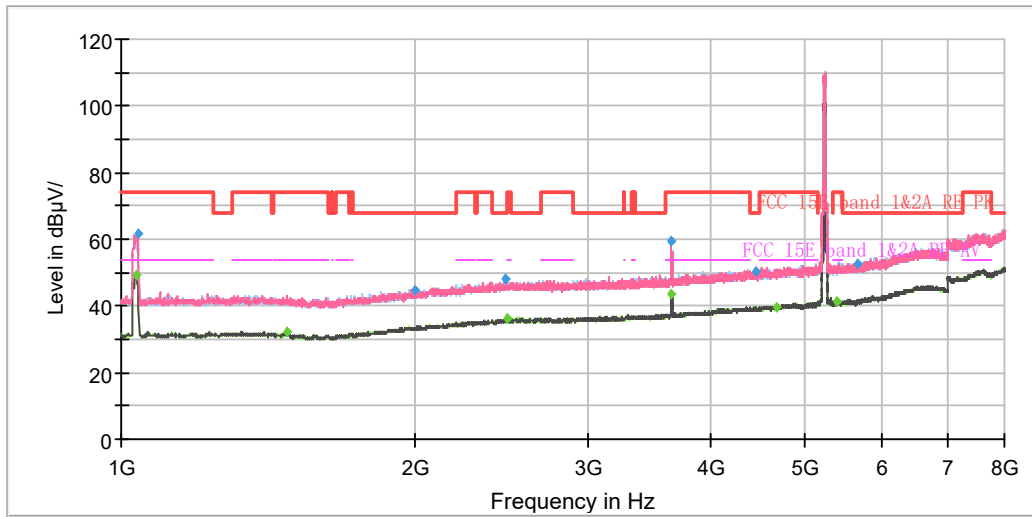
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1000.00	---	48.92	54.00	5.08	500.00	100.0	V	118.00	-5
1000.00	61.83	---	74.00	12.17	500.00	200.0	H	79.00	-5
1103.25	---	31.48	54.00	22.52	500.00	100.0	V	0.00	-5
1487.38	---	31.92	54.00	22.08	500.00	100.0	H	300.00	-4
1948.50	49.53	---	68.20	18.67	500.00	200.0	H	158.00	-3
2505.88	47.16	---	68.20	21.04	500.00	100.0	H	336.00	-1
2778.00	---	36.25	54.00	17.75	500.00	200.0	H	24.00	0
3052.75	51.67	---	68.20	16.53	500.00	200.0	V	107.00	0
3595.25	59.09	---	68.20	9.11	500.00	100.0	H	67.00	1
3600.50	---	42.66	54.00	11.34	500.00	100.0	V	118.00	1
5396.88	---	41.53	54.00	12.47	500.00	200.0	V	233.00	5
5571.00	52.85	---	68.20	15.35	500.00	100.0	V	40.00	5



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)
8007.50	51.67	---	68.20	16.53	500.00	200.0	V	140.00	2
8036.25	---	40.59	54.00	13.41	500.00	100.0	V	0.00	2
9378.75	---	40.00	54.00	14.00	500.00	200.0	H	0.00	2
10328.75	53.06	---	68.20	15.14	500.00	200.0	V	357.00	3
10526.25	53.06	---	68.20	15.14	500.00	200.0	H	97.00	4
11067.50	---	42.85	54.00	11.15	500.00	200.0	H	3.00	5
13352.50	---	43.26	54.00	10.74	500.00	200.0	V	0.00	7
13700.00	55.13	---	68.20	13.07	500.00	200.0	V	0.00	8
14513.75	55.61	---	68.20	12.59	500.00	100.0	V	174.00	8
15363.75	---	43.81	54.00	10.19	500.00	200.0	H	97.00	8
17631.25	58.19	---	68.20	10.01	500.00	200.0	H	3.00	12
17841.25	---	48.05	54.00	5.95	500.00	100.0	H	319.00	13

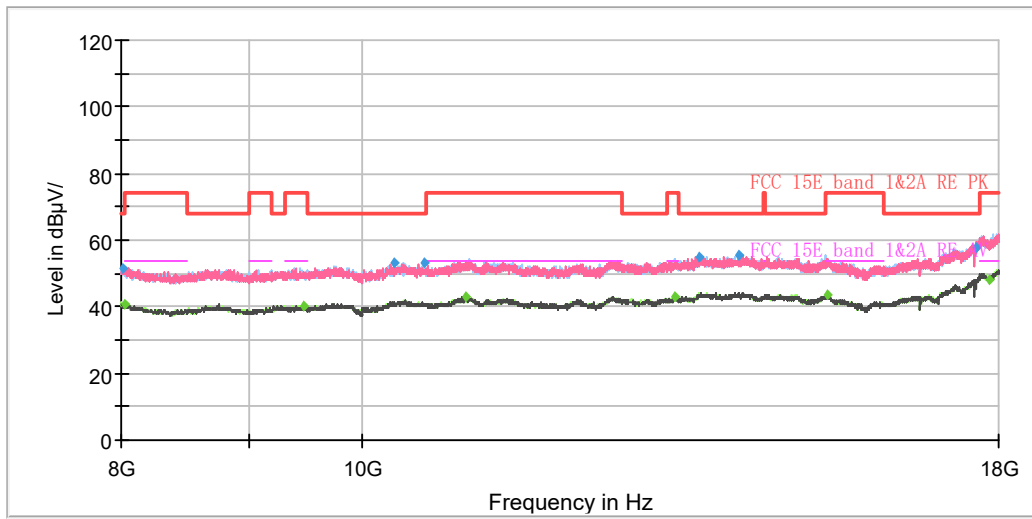
802.11n (HT20) CH48



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

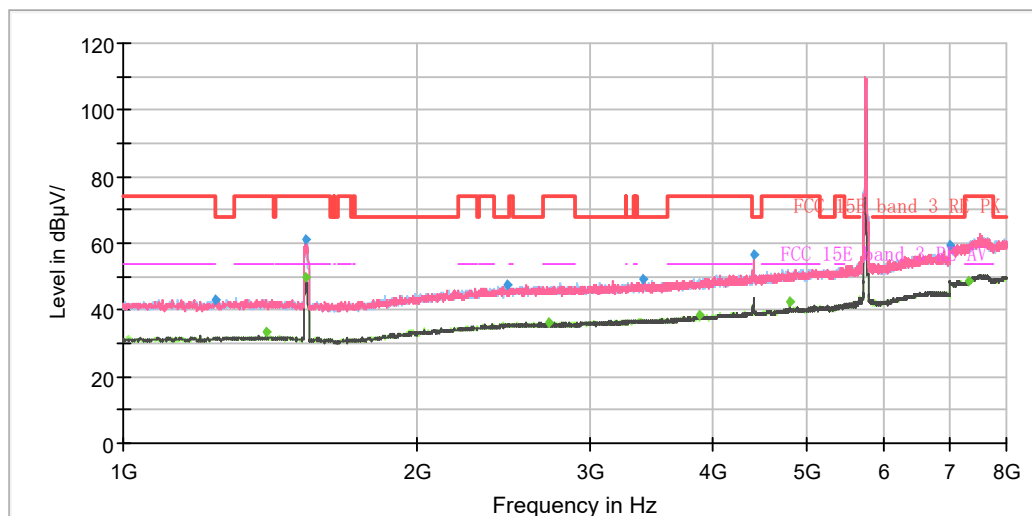
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1035.00	---	49.35	54.00	4.65	500.00	100.0	H	86.00	-5
1038.50	61.91	---	74.00	12.09	500.00	200.0	V	63.00	-5
1479.50	---	32.07	54.00	21.93	500.00	200.0	V	260.00	-4
1995.75	44.59	---	68.20	23.61	500.00	100.0	V	128.00	-3
2475.25	48.12	---	68.20	20.08	500.00	100.0	H	125.00	-1
2486.63	---	36.39	54.00	17.61	500.00	100.0	V	52.00	-1
3654.75	59.27	---	74.00	14.73	500.00	100.0	H	86.00	1
3654.75	---	43.84	54.00	10.16	500.00	100.0	H	86.00	1
4463.25	50.35	---	68.20	17.85	500.00	200.0	H	314.00	3
4688.13	---	39.81	54.00	14.19	500.00	200.0	H	221.00	3
5385.50	---	41.52	54.00	12.48	500.00	100.0	H	86.00	5
5649.75	52.92	---	68.20	15.28	500.00	100.0	H	230.00	5



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)
8010.00	51.69	---	68.20	16.51	500.00	200.0	H	0.00	2
8027.50	---	40.84	54.00	13.16	500.00	100.0	H	140.00	2
9476.25	---	40.22	54.00	13.78	500.00	200.0	H	194.00	2
10302.50	53.41	---	68.20	14.79	500.00	200.0	V	0.00	3
10593.75	52.94	---	68.20	15.26	500.00	100.0	H	339.00	4
10996.25	---	42.77	54.00	11.23	500.00	100.0	H	357.00	5
13355.00	---	43.21	54.00	10.79	500.00	200.0	H	94.00	7
13641.25	55.16	---	68.20	13.04	500.00	100.0	V	95.00	8
14146.25	55.73	---	68.20	12.47	500.00	100.0	V	324.00	9
15358.75	---	43.47	54.00	10.53	500.00	100.0	V	23.00	8
17621.25	57.50	---	68.20	10.70	500.00	200.0	V	353.00	12
17841.25	---	47.92	54.00	6.08	500.00	100.0	H	114.00	13

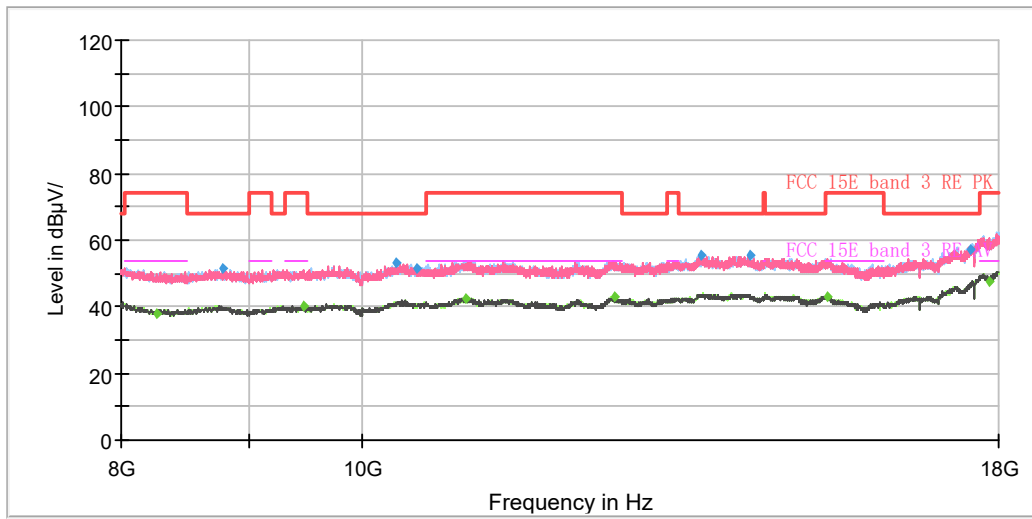
802.11n (HT20) CH149



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

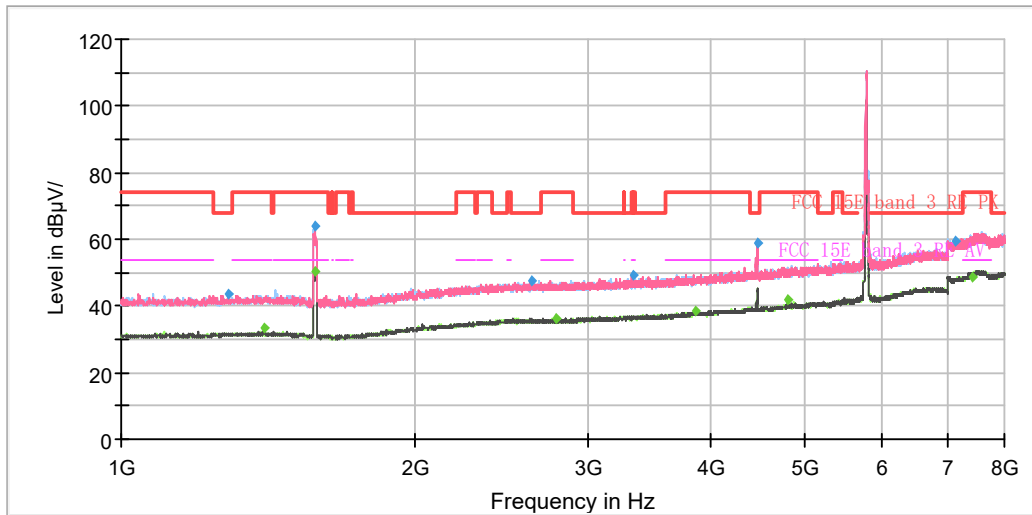
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1240.63	43.14	---	68.20	25.06	500.00	200.0	V	0.00	-5
1399.88	---	33.43	54.00	20.57	500.00	100.0	V	179.00	-4
1539.88	---	49.90	54.00	4.10	500.00	100.0	V	235.00	-4
1540.75	61.03	---	74.00	12.97	500.00	100.0	V	255.00	-4
2467.38	47.41	---	68.20	20.79	500.00	100.0	H	0.00	-1
2722.00	---	36.19	54.00	17.81	500.00	200.0	H	61.00	0
3401.00	48.98	---	68.20	19.22	500.00	100.0	V	5.00	0
3890.13	---	38.25	54.00	15.75	500.00	200.0	H	158.00	1
4413.38	56.74	---	68.20	11.46	500.00	200.0	H	236.00	2
4795.75	---	42.20	54.00	11.80	500.00	100.0	V	274.00	3
7013.00	59.30	---	68.20	8.90	500.00	200.0	V	0.00	10
7329.75	---	48.49	54.00	5.51	500.00	200.0	H	81.00	11



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)
8266.25	---	37.85	54.00	16.15	500.00	200.0	V	214.00	2
8790.00	51.34	---	68.20	16.86	500.00	100.0	V	20.00	2
9463.75	---	40.24	54.00	13.76	500.00	100.0	V	191.00	2
10307.50	53.07	---	68.20	15.13	500.00	100.0	H	283.00	3
10520.00	51.61	---	68.20	16.59	500.00	200.0	V	359.00	4
10991.25	---	42.71	54.00	11.29	500.00	200.0	H	0.00	5
12613.75	---	42.89	54.00	11.11	500.00	200.0	H	95.00	5
13668.75	55.33	---	68.20	12.87	500.00	100.0	V	40.00	8
14302.50	55.21	---	68.20	12.99	500.00	200.0	H	0.00	9
15363.75	---	43.16	54.00	10.84	500.00	100.0	V	243.00	8
17540.00	56.92	---	68.20	11.28	500.00	200.0	H	70.00	11
17838.75	---	47.54	54.00	6.46	500.00	200.0	V	356.00	13

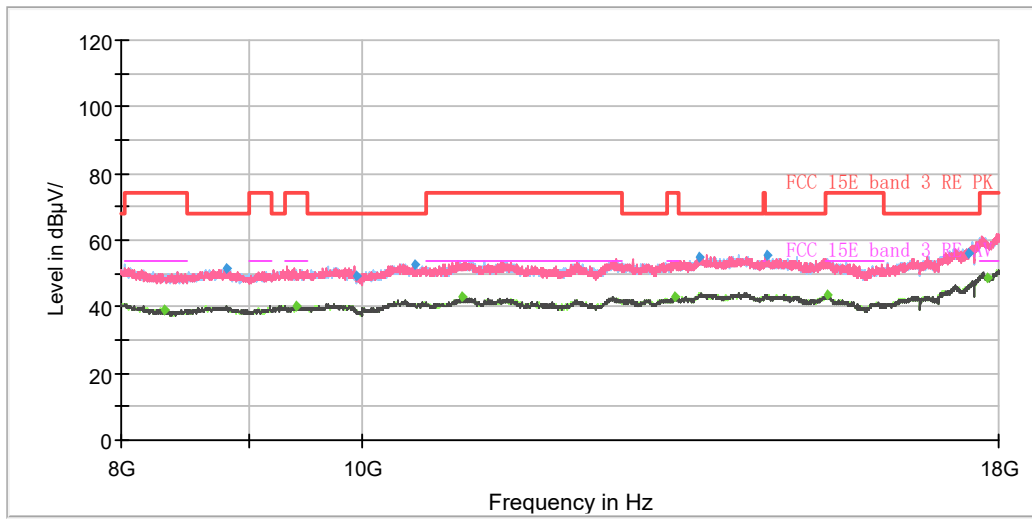
802.11n (HT20) CH157



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

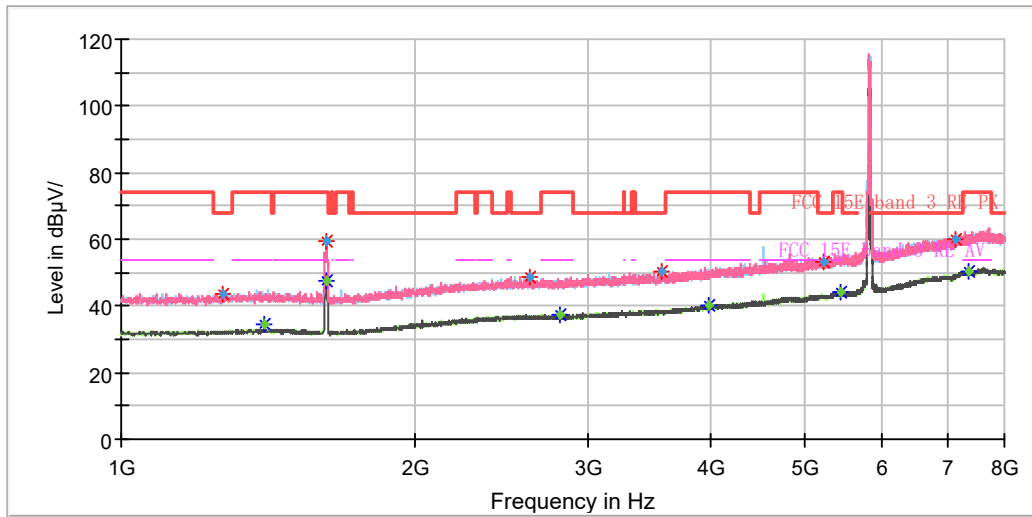
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1287.00	43.53	---	68.20	24.67	500.00	200.0	V	261.00	-5
1399.88	---	33.42	54.00	20.58	500.00	100.0	H	265.00	-4
1580.13	63.87	---	74.00	10.13	500.00	200.0	V	222.00	-4
1581.00	---	50.44	54.00	3.56	500.00	100.0	V	233.00	-4
2623.13	47.39	---	68.20	20.81	500.00	100.0	V	21.00	-1
2785.00	---	36.10	54.00	17.90	500.00	100.0	V	0.00	0
3339.75	49.22	---	68.20	18.98	500.00	100.0	H	183.00	0
3872.63	---	38.38	54.00	15.62	500.00	200.0	V	261.00	1
4471.13	58.63	---	68.20	9.57	500.00	100.0	V	233.00	3
4795.75	---	41.97	54.00	12.03	500.00	200.0	V	280.00	3
7118.88	59.53	---	68.20	8.67	500.00	200.0	V	164.00	10
7404.13	---	48.90	54.00	5.10	500.00	200.0	H	157.00	11



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)
8325.00	---	39.26	54.00	14.74	500.00	200.0	V	359.00	2
8820.00	51.55	---	68.20	16.65	500.00	200.0	V	210.00	2
9403.75	---	40.01	54.00	13.99	500.00	100.0	H	358.00	2
9947.50	49.43	---	68.20	18.77	500.00	100.0	H	35.00	2
10487.50	52.72	---	68.20	15.48	500.00	100.0	V	0.00	4
10963.75	---	42.90	54.00	11.10	500.00	100.0	H	0.00	5
13355.00	---	42.87	54.00	11.13	500.00	100.0	H	282.00	7
13656.25	54.83	---	68.20	13.37	500.00	200.0	H	14.00	8
14526.25	55.25	---	68.20	12.95	500.00	100.0	V	2.00	8
15362.50	---	43.49	54.00	10.51	500.00	200.0	V	87.00	8
17493.75	55.90	---	68.20	12.30	500.00	100.0	V	79.00	11
17826.25	---	48.51	54.00	5.49	500.00	200.0	H	78.00	13

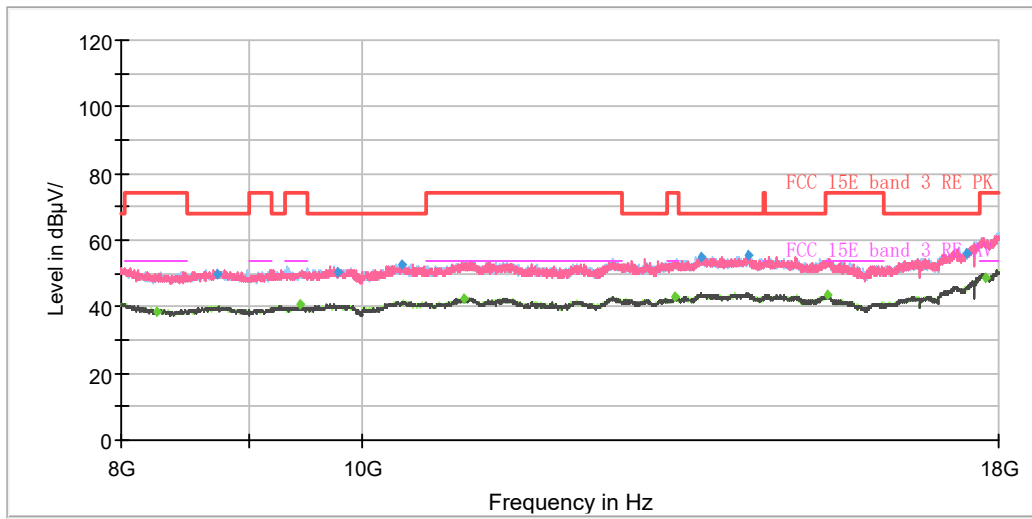
802.11n (HT20) CH165



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

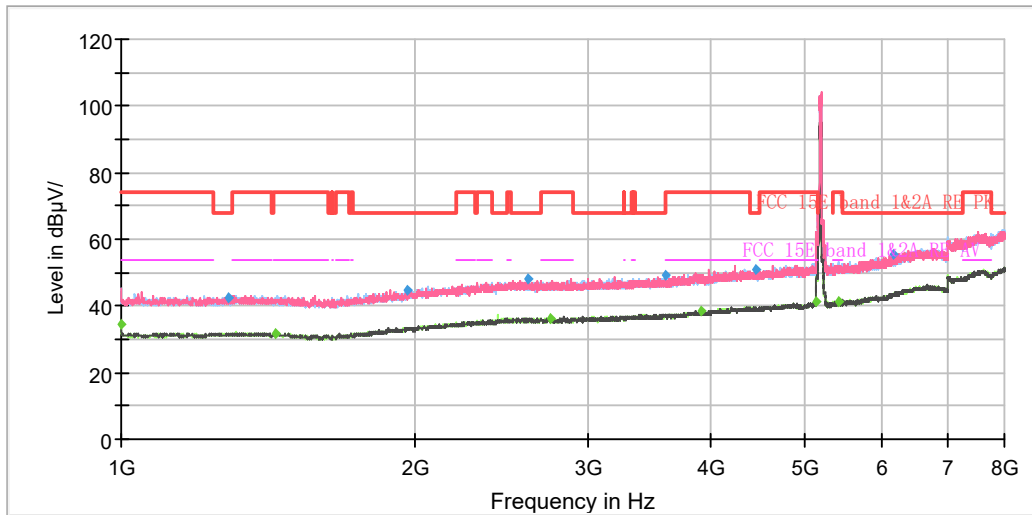
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1272.13	43.85	---	68.20	24.35	500.00	200.0	V	326.00	-5
1399.88	---	34.33	54.00	19.67	500.00	200.0	H	250.00	-4
1618.63	---	47.60	54.00	6.40	500.00	100.0	H	218.00	-4
1620.38	59.42	---	74.00	14.58	500.00	100.0	H	280.00	-4
2613.50	48.86	---	68.20	19.34	500.00	100.0	H	337.00	-1
2812.13	---	37.20	54.00	16.80	500.00	100.0	V	89.00	0
3575.13	50.53	---	68.20	17.67	500.00	100.0	V	1.00	1
3994.25	---	40.09	54.00	13.91	500.00	200.0	V	286.00	2
5237.63	53.19	---	68.20	15.01	500.00	200.0	H	209.00	5
5450.25	---	44.11	54.00	9.89	500.00	200.0	H	4.00	5
7139.88	59.99	---	68.20	8.21	500.00	100.0	V	0.00	10
7342.88	---	50.55	54.00	3.45	500.00	200.0	V	286.00	11



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)
8273.75	---	38.75	54.00	15.25	500.00	100.0	H	0.00	2
8748.75	49.71	---	68.20	18.49	500.00	100.0	H	0.00	2
9437.50	---	40.48	54.00	13.52	500.00	200.0	H	104.00	2
9765.00	50.37	---	68.20	17.83	500.00	200.0	V	66.00	2
10362.50	52.83	---	68.20	15.37	500.00	200.0	V	359.00	3
10990.00	---	42.66	54.00	11.34	500.00	200.0	V	116.00	5
13341.25	---	43.02	54.00	10.98	500.00	200.0	V	0.00	7
13666.25	54.92	---	68.20	13.28	500.00	200.0	V	14.00	8
14291.25	55.56	---	68.20	12.64	500.00	100.0	H	332.00	9
15362.50	---	43.60	54.00	10.40	500.00	200.0	V	0.00	8
17478.75	56.07	---	68.20	12.13	500.00	100.0	V	131.00	11
17767.50	---	48.76	54.00	5.24	500.00	100.0	H	310.00	13

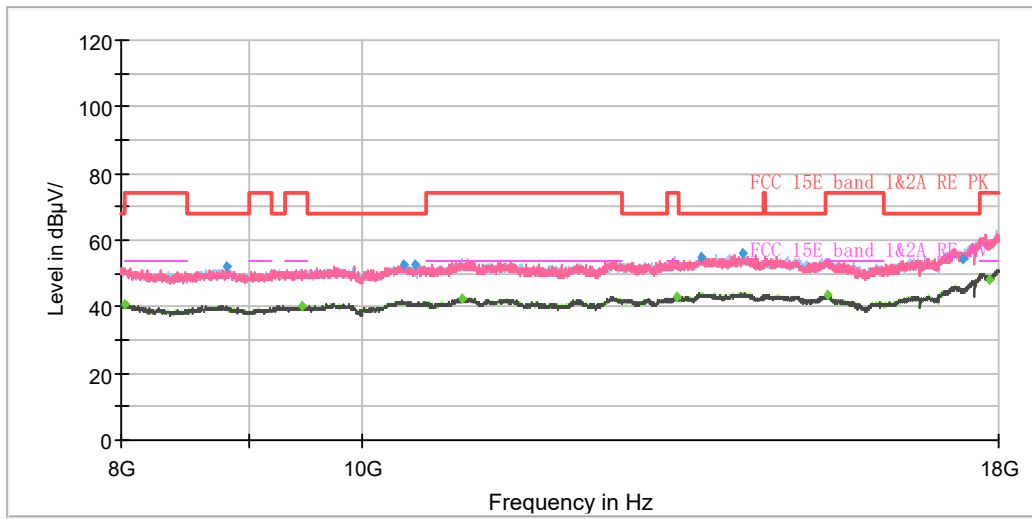
802.11n (HT40) CH38



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

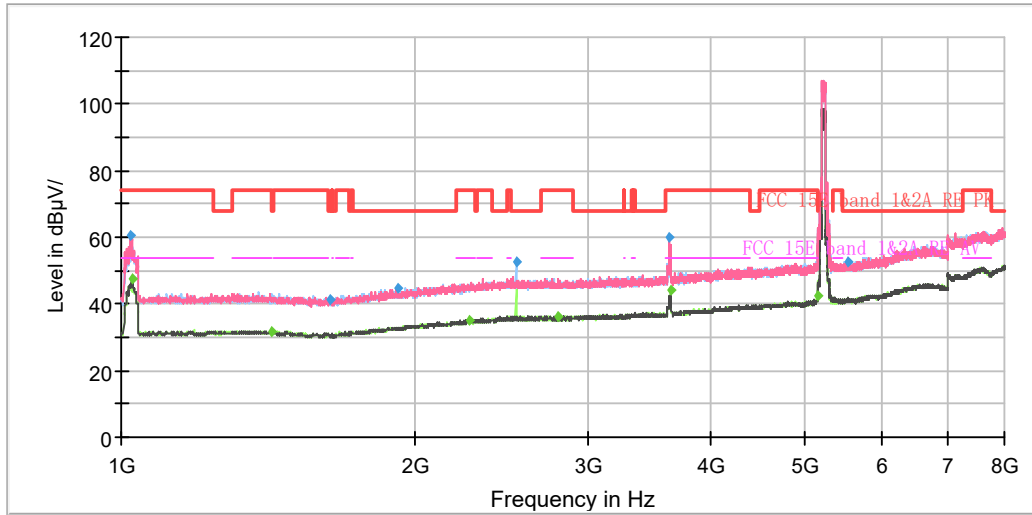
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1000.00	---	34.45	54.00	19.55	500.00	200.0	H	120.00	-5
1288.75	42.70	---	68.20	25.50	500.00	100.0	V	276.00	-5
1441.00	---	31.77	54.00	22.23	500.00	200.0	H	27.00	-4
1963.38	44.95	---	68.20	23.25	500.00	200.0	V	357.00	-3
2610.88	48.18	---	68.20	20.02	500.00	100.0	V	276.00	-1
2744.75	---	36.29	54.00	17.71	500.00	100.0	V	0.00	0
3596.13	49.03	---	68.20	19.17	500.00	200.0	V	346.00	1
3923.38	---	38.25	54.00	15.75	500.00	100.0	V	16.00	2
4457.13	50.77	---	68.20	17.43	500.00	200.0	V	278.00	3
5127.38	---	41.51	54.00	12.49	500.00	200.0	V	84.00	4
5411.75	---	41.11	54.00	12.89	500.00	200.0	H	0.00	5
6159.00	55.45	---	68.20	12.75	500.00	200.0	V	318.00	7



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)
8028.75	---	40.85	54.00	13.15	500.00	100.0	H	359.00	2
8811.25	51.96	---	68.20	16.24	500.00	100.0	V	269.00	2
9460.00	---	40.09	54.00	13.91	500.00	100.0	V	0.00	2
10381.25	52.62	---	68.20	15.58	500.00	100.0	V	9.00	3
10487.50	52.80	---	68.20	15.40	500.00	100.0	H	348.00	4
10962.50	---	42.70	54.00	11.30	500.00	100.0	H	137.00	5
13377.50	---	43.01	54.00	10.99	500.00	200.0	V	1.00	7
13661.25	54.79	---	68.20	13.41	500.00	100.0	H	287.00	8
14201.25	56.02	---	68.20	12.18	500.00	200.0	H	245.00	9
15362.50	---	43.56	54.00	10.44	500.00	100.0	V	67.00	8
17407.50	54.19	---	68.20	14.01	500.00	100.0	V	9.00	11
17846.25	---	48.17	54.00	5.83	500.00	200.0	H	298.00	13

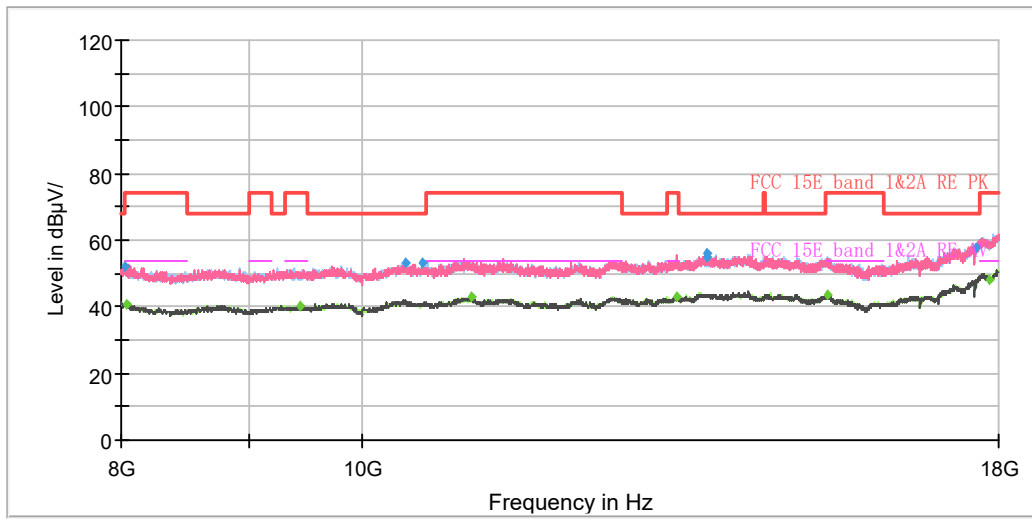
802.11n (HT40) CH48



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

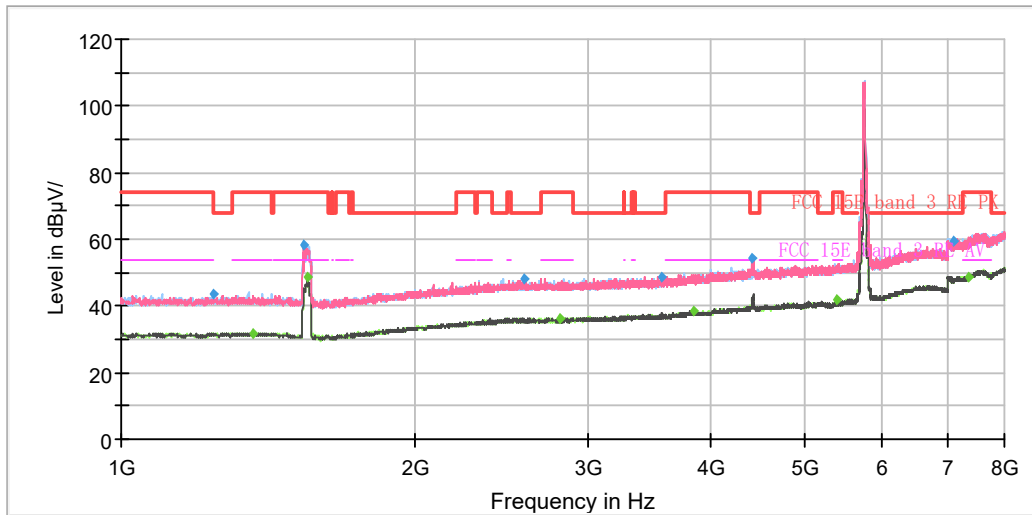
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1021.88	60.78	---	74.00	13.22	500.00	200.0	V	65.00	-5
1025.38	---	47.77	54.00	6.23	500.00	100.0	V	100.00	-5
1425.25	---	31.94	54.00	22.06	500.00	200.0	H	344.00	-4
1636.13	41.48	---	68.20	26.72	500.00	100.0	V	196.00	-4
1917.00	44.54	---	68.20	23.66	500.00	100.0	H	358.00	-3
2268.75	---	34.83	54.00	19.17	500.00	100.0	V	100.00	-2
2533.00	52.71	---	68.20	15.49	500.00	200.0	H	0.00	-1
2800.75	---	36.24	54.00	17.76	500.00	100.0	H	125.00	0
3641.63	60.20	---	74.00	13.80	500.00	100.0	V	100.00	1
3642.50	---	43.98	54.00	10.02	500.00	100.0	H	67.00	1
5148.38	---	42.29	54.00	11.71	500.00	200.0	V	84.00	4
5540.38	52.73	---	68.20	15.47	500.00	100.0	V	350.00	5



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)
8021.25	51.82	---	68.20	16.38	500.00	100.0	V	0.00	2
8035.00	---	40.77	54.00	13.23	500.00	100.0	V	167.00	2
9445.00	---	40.10	54.00	13.90	500.00	200.0	V	291.00	2
10396.25	52.99	---	68.20	15.21	500.00	100.0	V	64.00	3
10573.75	53.06	---	68.20	15.14	500.00	200.0	H	63.00	4
11065.00	---	43.13	54.00	10.87	500.00	100.0	V	64.00	5
13368.75	---	43.02	54.00	10.98	500.00	200.0	V	88.00	7
13733.75	55.12	---	68.20	13.08	500.00	200.0	V	166.00	8
13753.75	56.16	---	68.20	12.04	500.00	100.0	V	115.00	8
15372.50	---	43.62	54.00	10.38	500.00	200.0	V	0.00	8
17618.75	57.48	---	68.20	10.72	500.00	200.0	H	18.00	12
17845.00	---	48.28	54.00	5.72	500.00	200.0	H	38.00	13

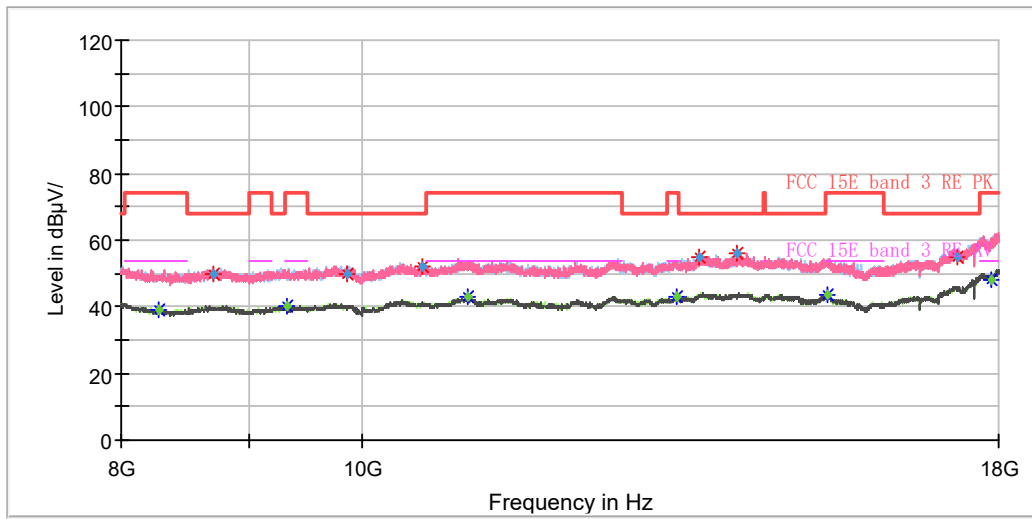
802.11n (HT40) CH151



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

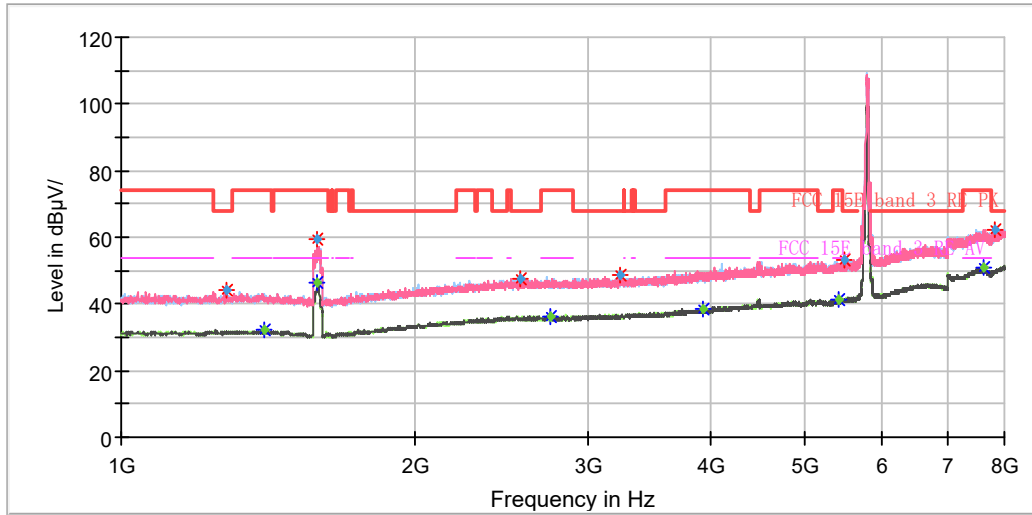
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1243.25	43.34	---	68.20	24.86	500.00	100.0	H	320.00	-5
1362.25	---	31.96	54.00	22.04	500.00	200.0	H	158.00	-4
1539.00	58.16	---	74.00	15.84	500.00	200.0	V	86.00	-4
1549.50	---	48.66	54.00	5.34	500.00	200.0	V	86.00	-4
2577.63	48.25	---	68.20	19.95	500.00	200.0	H	2.00	-1
2809.50	---	36.44	54.00	17.56	500.00	100.0	H	0.00	0
3573.38	48.82	---	68.20	19.38	500.00	200.0	V	299.00	1
3856.00	---	38.64	54.00	15.36	500.00	100.0	V	220.00	1
4420.38	54.55	---	68.20	13.65	500.00	100.0	H	105.00	3
5385.50	---	41.64	54.00	12.36	500.00	100.0	H	48.00	5
7111.00	59.61	---	68.20	8.59	500.00	100.0	H	146.00	10
7346.38	---	48.51	54.00	5.49	500.00	100.0	H	165.00	11



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)
8277.50	---	38.93	54.00	15.07	500.00	200.0	V	0.00	2
8715.00	49.98	---	68.20	18.22	500.00	200.0	H	325.00	2
9317.50	---	40.33	54.00	13.67	500.00	200.0	V	13.00	2
9865.00	49.81	---	68.20	18.39	500.00	200.0	H	101.00	2
10562.50	52.05	---	68.20	16.15	500.00	200.0	H	325.00	4
11028.75	---	42.80	54.00	11.20	500.00	200.0	H	51.00	5
13371.25	---	43.01	54.00	10.99	500.00	100.0	H	186.00	7
13656.25	55.17	---	68.20	13.03	500.00	100.0	V	148.00	8
14143.75	56.22	---	68.20	11.98	500.00	200.0	H	0.00	9
15362.50	---	43.37	54.00	10.63	500.00	100.0	V	1.00	8
17316.25	55.08	---	68.20	13.12	500.00	100.0	H	0.00	10
17862.50	---	48.15	54.00	5.85	500.00	200.0	V	355.00	14

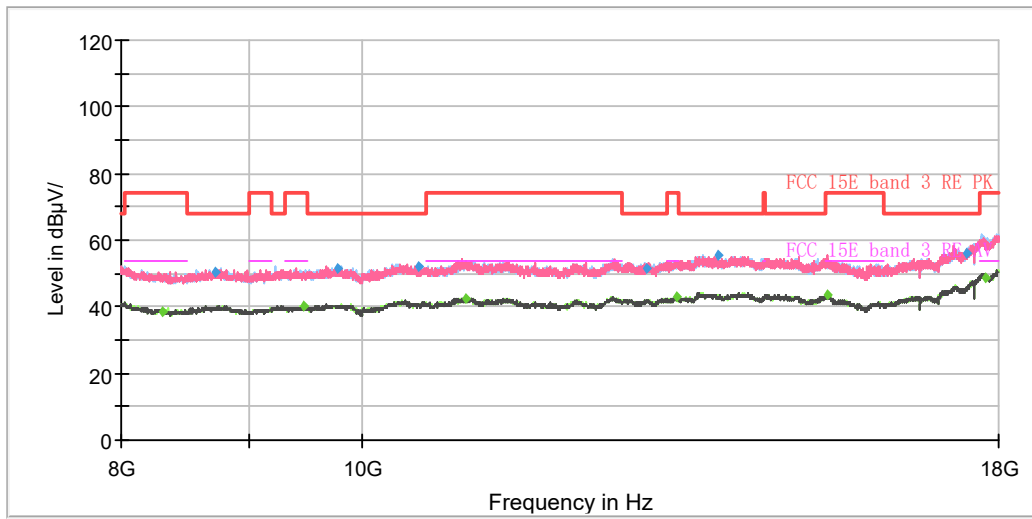
802.11n (HT40) CH159



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

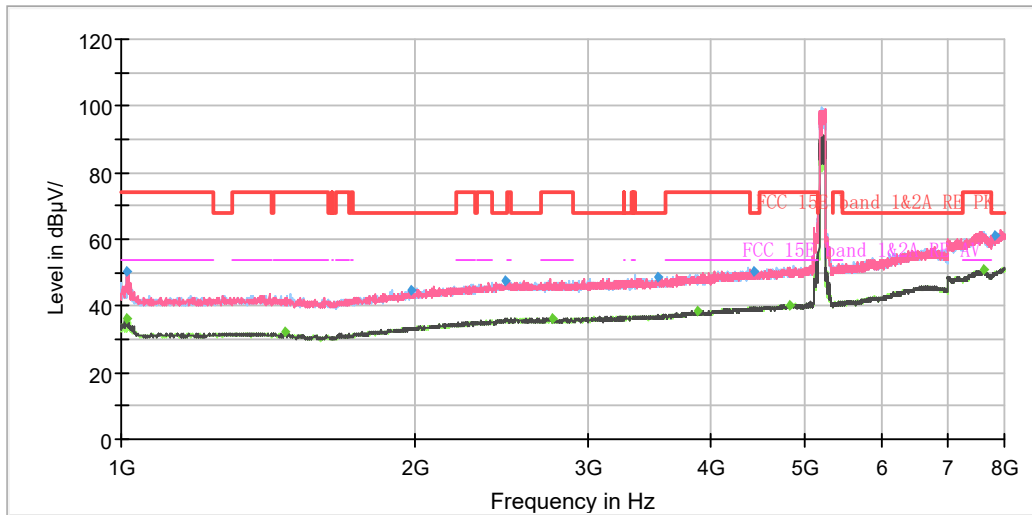
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1281.75	44.01	---	68.20	24.19	500.00	200.0	V	143.00	-5
1401.63	---	32.04	54.00	21.96	500.00	200.0	V	198.00	-4
1588.00	---	46.57	54.00	7.43	500.00	100.0	H	84.00	-4
1588.00	59.43	---	74.00	14.57	500.00	100.0	H	84.00	-4
2561.00	47.49	---	68.20	20.71	500.00	100.0	V	2.00	-1
2748.25	---	36.35	54.00	17.65	500.00	100.0	V	334.00	0
3239.13	48.57	---	68.20	19.63	500.00	200.0	V	357.00	0
3939.13	---	38.75	54.00	15.25	500.00	200.0	V	295.00	2
5412.63	---	41.47	54.00	12.53	500.00	100.0	V	177.00	5
5498.38	53.25	---	68.20	14.95	500.00	100.0	V	198.00	5
7605.38	---	50.69	54.00	3.31	500.00	100.0	H	331.00	12
7811.88	62.43	---	68.20	5.77	500.00	200.0	V	0.00	12



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)
8306.25	---	38.66	54.00	15.34	500.00	200.0	H	246.00	2
8733.75	50.46	---	68.20	17.74	500.00	200.0	V	0.00	2
9467.50	---	40.03	54.00	13.97	500.00	100.0	V	21.00	2
9765.00	51.66	---	68.20	16.54	500.00	200.0	H	0.00	2
10531.25	52.12	---	68.20	16.08	500.00	100.0	V	8.00	4
10991.25	---	42.70	54.00	11.30	500.00	100.0	V	8.00	5
13010.00	51.59	---	68.20	16.61	500.00	200.0	V	0.00	6
13371.25	---	43.28	54.00	10.72	500.00	100.0	V	8.00	7
13877.50	55.22	---	68.20	12.98	500.00	200.0	H	347.00	9
15365.00	---	43.68	54.00	10.32	500.00	100.0	V	345.00	8
17488.75	56.23	---	68.20	11.97	500.00	100.0	H	318.00	11
17792.50	---	48.92	54.00	5.08	500.00	100.0	H	164.00	13

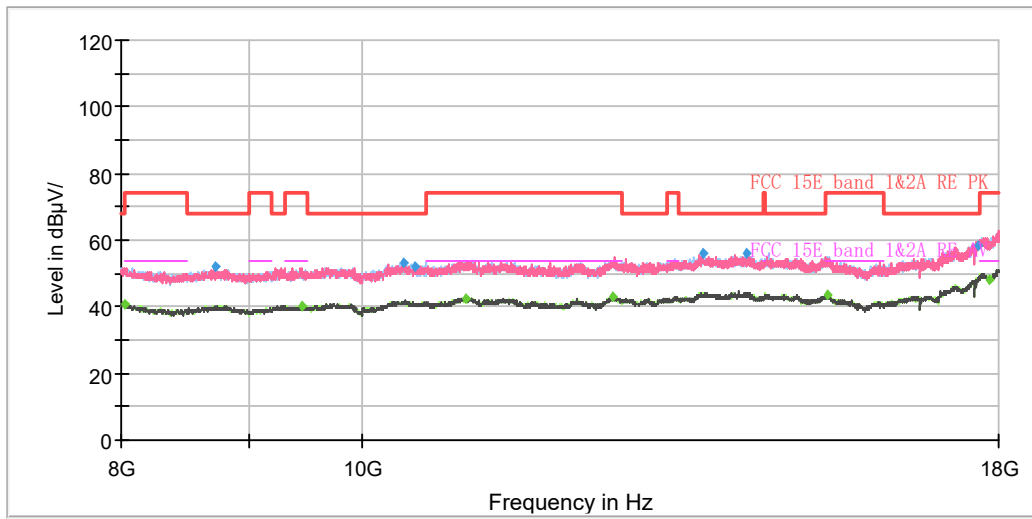
802.11ac (VHT80) CH42



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

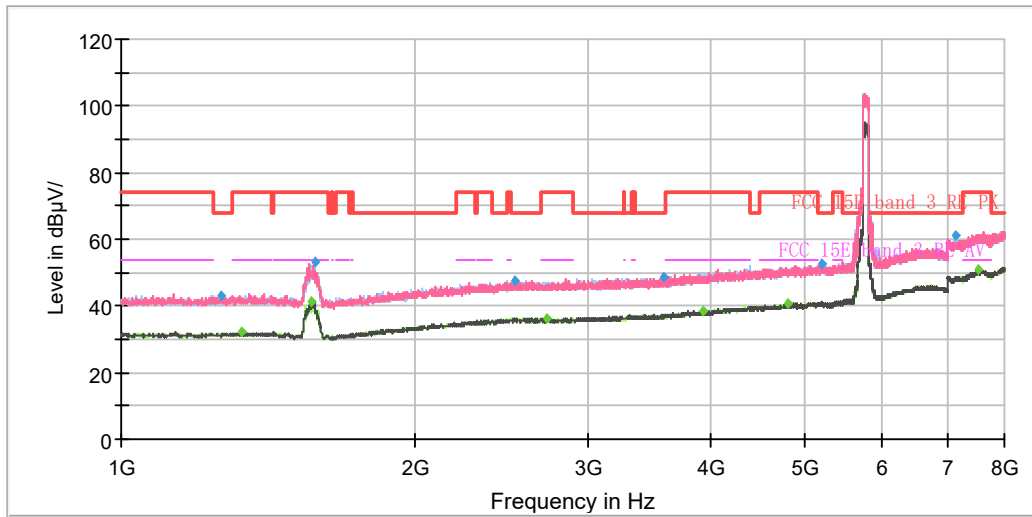
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1012.25	---	36.40	54.00	17.60	500.00	100.0	H	119.00	-5
1014.88	50.51	---	74.00	23.49	500.00	100.0	H	119.00	-5
1473.38	---	32.10	54.00	21.90	500.00	100.0	H	177.00	-4
1983.50	44.57	---	68.20	23.63	500.00	200.0	H	0.00	-3
2475.25	47.69	---	68.20	20.51	500.00	200.0	H	260.00	-1
2755.25	---	36.34	54.00	17.66	500.00	100.0	H	12.00	0
3535.75	48.71	---	68.20	19.49	500.00	200.0	V	1.00	0
3882.25	---	38.36	54.00	15.64	500.00	100.0	V	145.00	1
4433.50	50.25	---	68.20	17.95	500.00	100.0	H	5.00	3
4827.25	---	40.10	54.00	13.90	500.00	200.0	V	6.00	3
7622.88	---	50.71	54.00	3.29	500.00	100.0	H	0.00	12
7821.50	60.92	---	68.20	7.28	500.00	200.0	H	243.00	12



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)
8027.50	---	41.01	54.00	12.99	500.00	200.0	V	0.00	2
8720.00	51.87	---	68.20	16.33	500.00	200.0	V	38.00	2
9448.75	---	40.17	54.00	13.83	500.00	100.0	V	194.00	2
10395.00	53.48	---	68.20	14.72	500.00	100.0	V	324.00	3
10495.00	52.17	---	68.20	16.03	500.00	200.0	V	242.00	4
11000.00	---	42.67	54.00	11.33	500.00	200.0	H	0.00	5
12606.25	---	43.07	54.00	10.93	500.00	200.0	H	170.00	5
13700.00	56.21	---	68.20	11.99	500.00	100.0	V	3.00	8
14262.50	56.17	---	68.20	12.03	500.00	100.0	V	0.00	9
15363.75	---	43.79	54.00	10.21	500.00	200.0	V	292.00	8
17655.00	58.04	---	68.20	10.16	500.00	200.0	H	9.00	12
17835.00	---	47.84	54.00	6.16	500.00	200.0	V	242.00	13

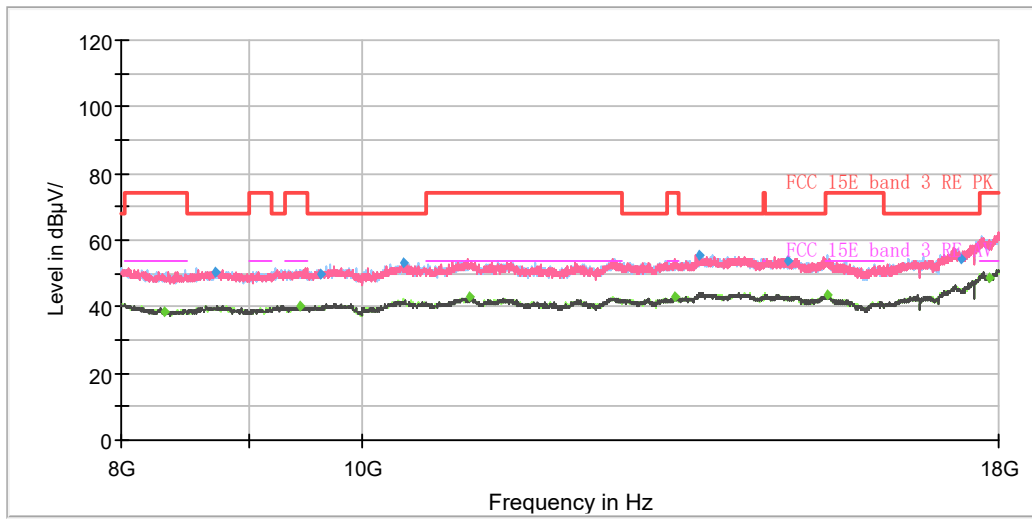
802.11ac (VHT80) CH155



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

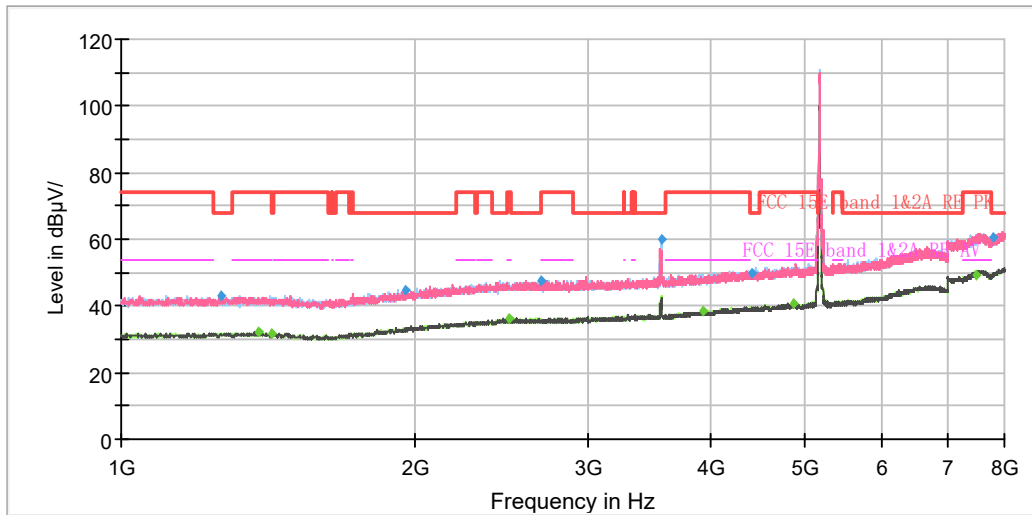
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1263.38	43.00	---	68.20	25.20	500.00	100.0	H	302.00	-5
1329.88	---	32.19	54.00	21.81	500.00	100.0	V	1.00	-4
1563.50	---	41.53	54.00	12.47	500.00	100.0	H	86.00	-4
1578.38	53.45	---	74.00	20.55	500.00	100.0	H	86.00	-4
2528.63	47.55	---	68.20	20.65	500.00	200.0	V	101.00	-1
2724.63	---	36.18	54.00	17.82	500.00	200.0	V	26.00	0
3582.13	48.57	---	68.20	19.63	500.00	200.0	H	82.00	1
3940.00	---	38.58	54.00	15.42	500.00	200.0	V	329.00	2
4795.75	---	41.01	54.00	12.99	500.00	100.0	V	90.00	3
5208.75	52.42	---	68.20	15.78	500.00	200.0	V	292.00	5
7127.63	61.13	---	68.20	7.07	500.00	200.0	H	8.00	10
7531.88	---	51.09	54.00	2.91	500.00	100.0	H	147.00	11



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)
8325.00	---	38.57	54.00	15.43	500.00	100.0	H	133.00	2
8731.25	50.28	---	68.20	17.92	500.00	100.0	H	233.00	2
9445.00	---	40.40	54.00	13.60	500.00	100.0	H	306.00	2
9621.25	49.79	---	68.20	18.41	500.00	200.0	H	0.00	2
10393.75	52.93	---	68.20	15.27	500.00	100.0	V	18.00	3
11032.50	---	42.89	54.00	11.11	500.00	100.0	H	345.00	5
13347.50	---	43.13	54.00	10.87	500.00	200.0	H	101.00	7
13643.75	55.48	---	68.20	12.72	500.00	100.0	H	35.00	8
14821.25	53.59	---	68.20	14.61	500.00	200.0	H	1.00	9
15360.00	---	43.37	54.00	10.63	500.00	100.0	H	345.00	8
17390.00	54.43	---	68.20	13.77	500.00	200.0	V	278.00	11
17845.00	---	48.46	54.00	5.54	500.00	200.0	V	255.00	13

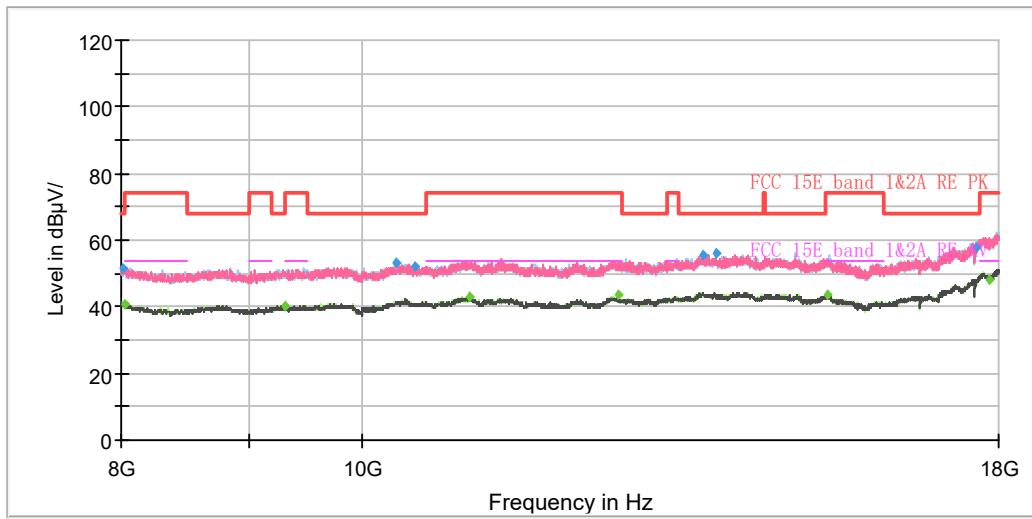
802.11ax (HE20) CH36



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

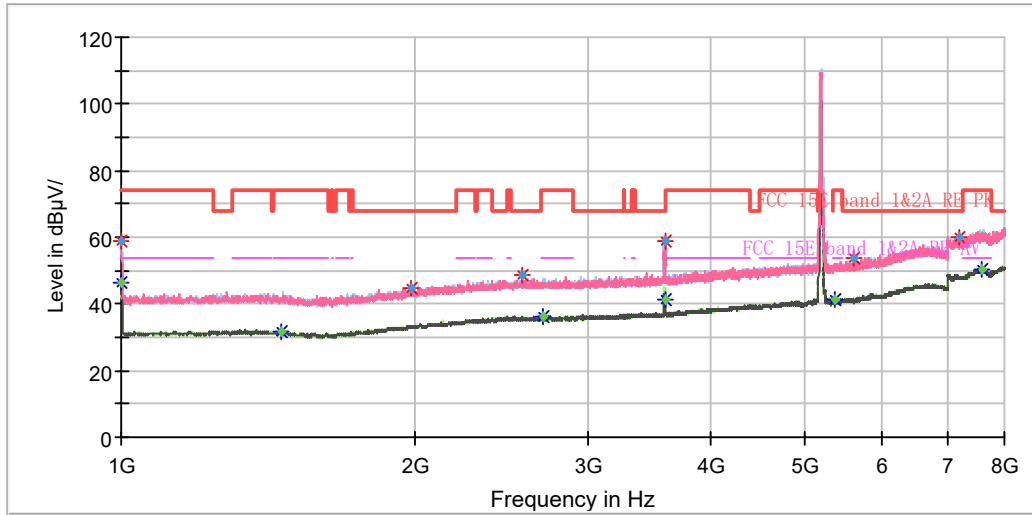
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1262.50	43.27	---	68.20	24.93	500.00	200.0	H	294.00	-5
1383.25	---	32.10	54.00	21.90	500.00	100.0	V	117.00	-4
1427.00	---	31.85	54.00	22.15	500.00	200.0	V	0.00	-4
1955.50	44.65	---	68.20	23.55	500.00	200.0	V	0.00	-3
2488.38	---	36.29	54.00	17.71	500.00	200.0	H	0.00	-1
2688.75	47.38	---	68.20	20.82	500.00	100.0	V	177.00	-1
3562.00	59.98	---	68.20	8.22	500.00	200.0	H	118.00	1
3940.88	---	38.52	54.00	15.48	500.00	200.0	H	62.00	2
4415.13	49.75	---	68.20	18.45	500.00	200.0	H	7.00	2
4870.13	---	40.56	54.00	13.44	500.00	100.0	V	177.00	4
7468.88	---	49.50	54.00	4.50	500.00	200.0	H	26.00	11
7776.00	60.38	---	68.20	7.82	500.00	200.0	V	238.00	12



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)
8012.50	51.71	---	68.20	16.49	500.00	100.0	H	0.00	2
8025.00	---	40.80	54.00	13.20	500.00	200.0	V	265.00	2
9306.25	---	40.17	54.00	13.83	500.00	200.0	H	345.00	2
10320.00	53.17	---	68.20	15.03	500.00	100.0	H	357.00	3
10491.25	52.11	---	68.20	16.09	500.00	200.0	V	351.00	4
11035.00	---	43.22	54.00	10.78	500.00	200.0	V	357.00	5
12662.50	---	43.30	54.00	10.70	500.00	200.0	V	265.00	5
13687.50	55.50	---	68.20	12.70	500.00	100.0	V	46.00	8
13865.00	56.08	---	68.20	12.12	500.00	100.0	V	120.00	9
15373.75	---	43.78	54.00	10.22	500.00	200.0	V	140.00	8
17622.50	57.88	---	68.20	10.32	500.00	100.0	V	170.00	12
17848.75	---	48.23	54.00	5.77	500.00	100.0	H	351.00	13

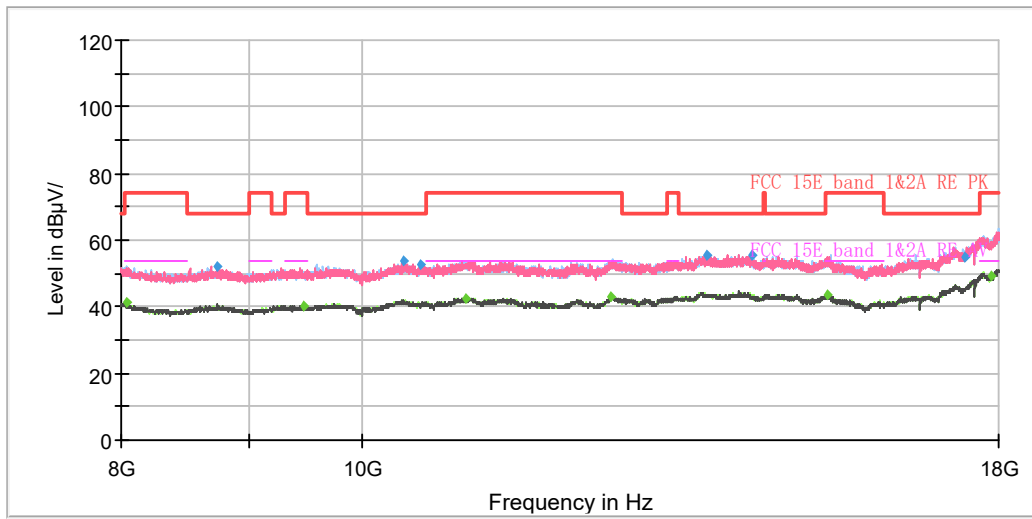
802.11ax (HE20) CH40



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

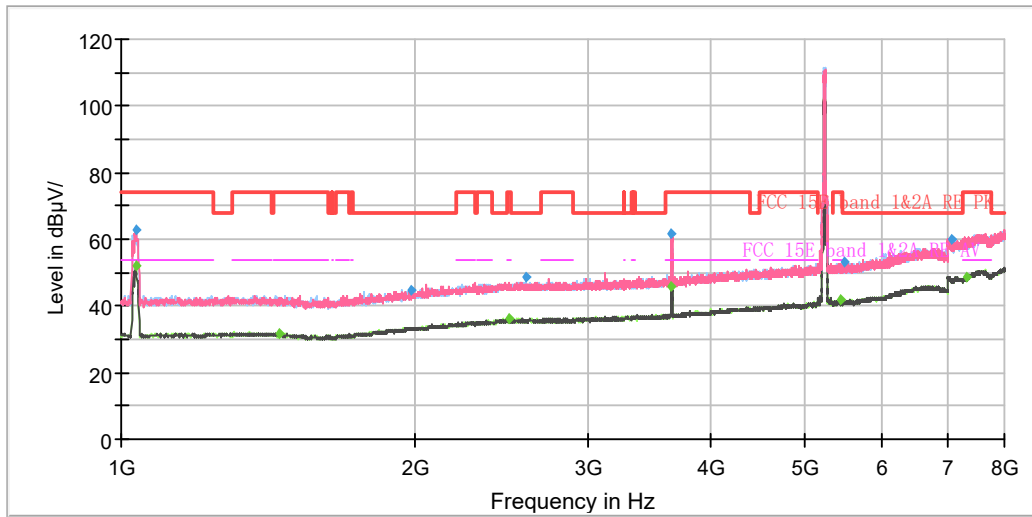
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1000.00	---	46.15	54.00	7.85	500.00	100.0	V	106.00	-5
1000.00	59.06	---	74.00	14.94	500.00	100.0	V	106.00	-5
1459.38	---	31.81	54.00	22.19	500.00	200.0	H	358.00	-4
1975.63	44.83	---	68.20	23.37	500.00	100.0	H	25.00	-3
2575.00	48.62	---	68.20	19.58	500.00	200.0	V	293.00	-1
2695.75	---	36.24	54.00	17.76	500.00	200.0	V	156.00	-1
3599.63	58.84	---	68.20	9.36	500.00	200.0	H	91.00	1
3600.50	---	41.51	54.00	12.49	500.00	200.0	H	91.00	1
5375.88	---	41.60	54.00	12.40	500.00	200.0	H	91.00	5
5623.50	53.62	---	68.20	14.58	500.00	200.0	H	91.00	5
7180.13	60.04	---	68.20	8.16	500.00	100.0	H	0.00	10
7600.13	---	50.62	54.00	3.38	500.00	200.0	H	349.00	12



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)
8041.25	---	41.19	54.00	12.81	500.00	200.0	V	62.00	2
8738.75	52.04	---	68.20	16.16	500.00	200.0	V	62.00	2
9472.50	---	40.23	54.00	13.77	500.00	200.0	V	113.00	2
10378.75	53.52	---	68.20	14.68	500.00	200.0	V	0.00	3
10558.75	52.58	---	68.20	15.62	500.00	200.0	V	138.00	4
10996.25	---	42.67	54.00	11.33	500.00	100.0	H	240.00	5
12583.75	---	43.04	54.00	10.96	500.00	100.0	H	240.00	5
13733.75	55.29	---	68.20	12.91	500.00	200.0	V	349.00	8
14341.25	55.46	---	68.20	12.74	500.00	200.0	H	12.00	9
15367.50	---	43.66	54.00	10.34	500.00	200.0	V	164.00	8
17453.75	55.09	---	68.20	13.11	500.00	200.0	H	27.00	11
17870.00	---	49.01	54.00	4.99	500.00	200.0	H	27.00	14

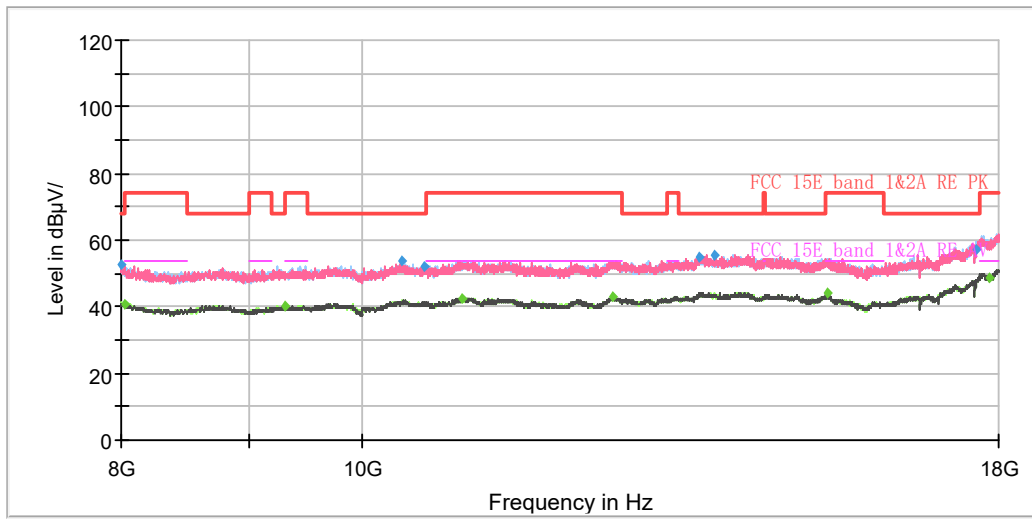
802.11ax (HE20) CH48



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

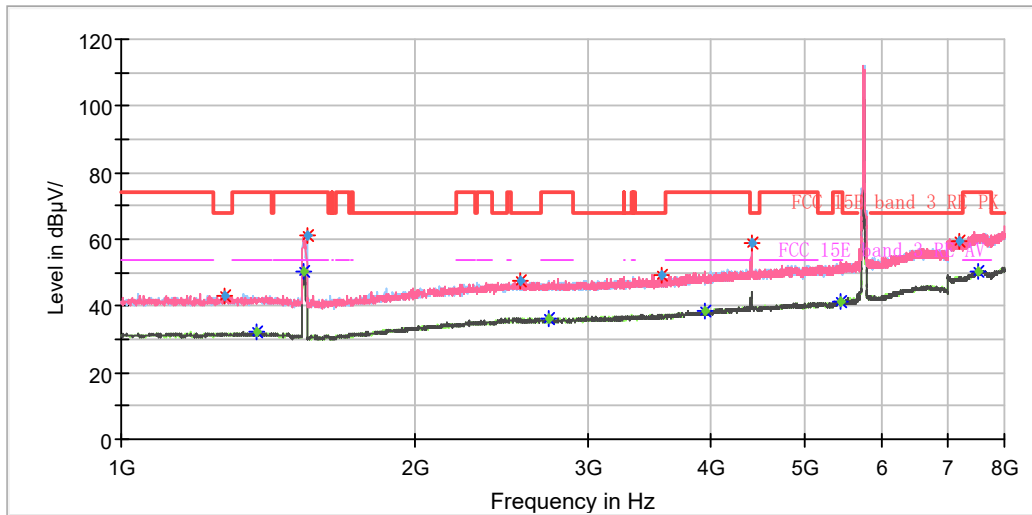
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1034.13	---	52.29	54.00	1.71	500.00	200.0	H	101.00	-5
1034.13	62.98	---	74.00	11.02	500.00	200.0	V	118.00	-5
1451.50	---	31.88	54.00	22.12	500.00	100.0	H	0.00	-4
1979.13	44.62	---	68.20	23.58	500.00	100.0	V	0.00	-3
2494.50	---	36.38	54.00	17.62	500.00	200.0	V	6.00	-1
2590.75	48.90	---	68.20	19.30	500.00	100.0	H	23.00	-1
3651.25	61.50	---	74.00	12.50	500.00	200.0	V	118.00	1
3655.63	---	45.81	54.00	8.19	500.00	100.0	H	116.00	1
5428.38	---	41.65	54.00	12.35	500.00	200.0	V	13.00	5
5495.75	53.44	---	68.20	14.76	500.00	200.0	H	340.00	5
7074.25	59.73	---	68.20	8.47	500.00	200.0	V	118.00	10
7317.50	---	48.52	54.00	5.48	500.00	100.0	H	2.00	11



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)
8005.00	52.42	---	68.20	15.78	500.00	200.0	H	117.00	2
8033.75	---	40.77	54.00	13.23	500.00	200.0	V	0.00	2
9312.50	---	40.34	54.00	13.66	500.00	200.0	H	193.00	2
10363.75	53.77	---	68.20	14.43	500.00	100.0	H	0.00	3
10595.00	52.07	---	68.20	16.13	500.00	100.0	V	0.00	4
10965.00	---	42.72	54.00	11.28	500.00	100.0	V	88.00	5
12600.00	---	43.28	54.00	10.72	500.00	200.0	H	141.00	5
13653.75	55.10	---	68.20	13.10	500.00	100.0	V	0.00	8
13828.75	55.68	---	68.20	12.52	500.00	100.0	H	289.00	9
15362.50	---	44.05	54.00	9.95	500.00	200.0	H	141.00	8
17625.00	57.38	---	68.20	10.82	500.00	100.0	H	314.00	12
17848.75	---	48.49	54.00	5.51	500.00	200.0	H	0.00	13

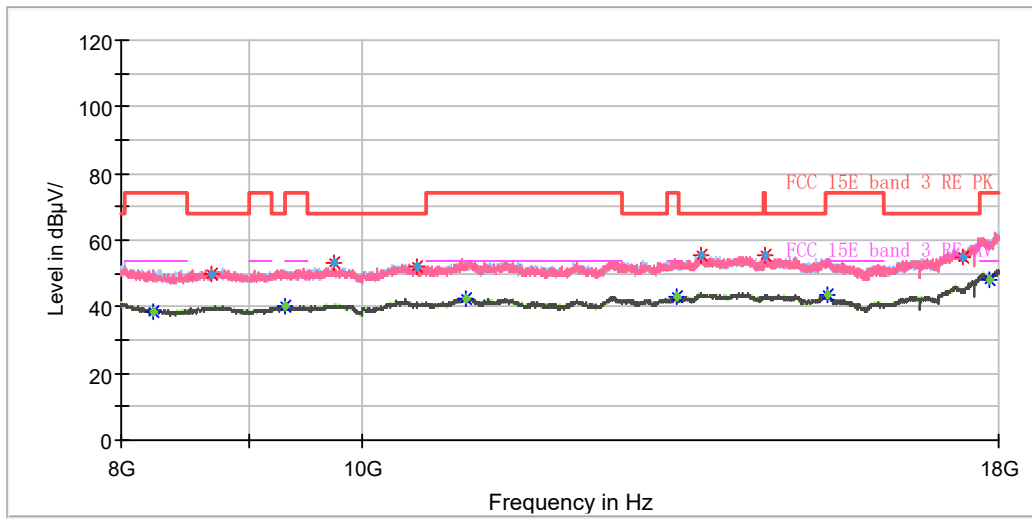
802.11ax (HE20) CH149



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

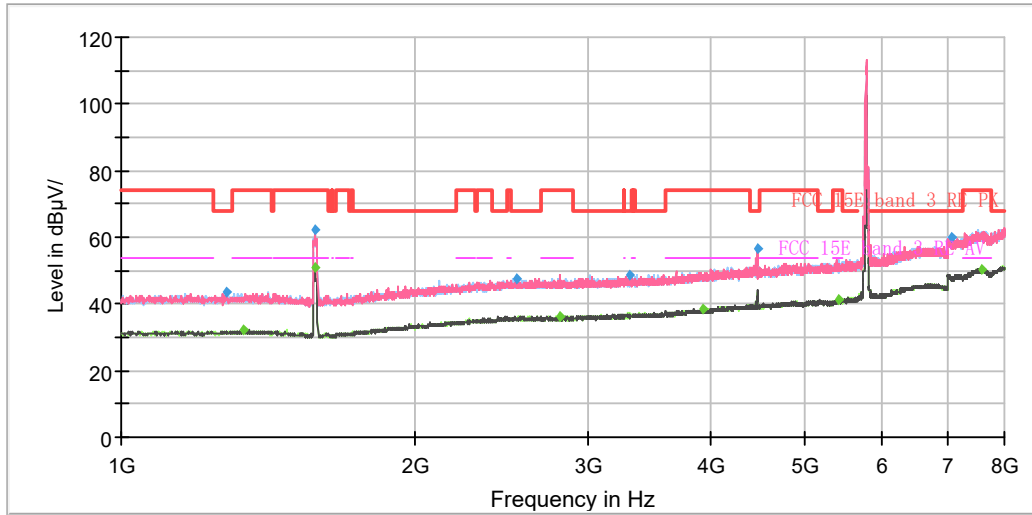
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1278.25	42.92	---	68.20	25.28	500.00	100.0	V	99.00	-5
1376.25	---	32.34	54.00	21.66	500.00	200.0	V	320.00	-4
1539.88	---	50.46	54.00	3.54	500.00	100.0	H	122.00	-4
1547.75	60.97	---	74.00	13.03	500.00	200.0	H	100.00	-4
2565.38	47.56	---	68.20	20.64	500.00	200.0	V	354.00	-1
2729.88	---	36.21	54.00	17.79	500.00	200.0	H	7.00	0
3575.13	49.20	---	68.20	19.00	500.00	200.0	H	7.00	1
3947.00	---	38.40	54.00	15.60	500.00	200.0	V	0.00	2
4410.75	58.91	---	68.20	9.29	500.00	100.0	V	99.00	2
5445.88	---	41.31	54.00	12.69	500.00	100.0	H	274.00	5
7188.88	59.30	---	68.20	8.90	500.00	100.0	H	180.00	10
7503.00	---	50.47	54.00	3.53	500.00	100.0	V	198.00	11



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)
8241.25	---	38.61	54.00	15.39	500.00	200.0	H	0.00	2
8702.50	49.80	---	68.20	18.40	500.00	200.0	H	223.00	2
9307.50	---	40.05	54.00	13.95	500.00	100.0	V	2.00	2
9740.00	52.98	---	68.20	15.22	500.00	100.0	H	350.00	2
10508.75	52.16	---	68.20	16.04	500.00	200.0	H	223.00	4
10996.25	---	42.63	54.00	11.37	500.00	200.0	V	267.00	5
13377.50	---	43.12	54.00	10.88	500.00	200.0	V	86.00	7
13666.25	55.21	---	68.20	12.99	500.00	200.0	V	0.00	8
14502.50	55.52	---	68.20	12.68	500.00	100.0	H	350.00	9
15365.00	---	43.62	54.00	10.38	500.00	200.0	V	292.00	8
17421.25	54.98	---	68.20	13.22	500.00	200.0	V	86.00	11
17847.50	---	47.97	54.00	6.03	500.00	100.0	H	187.00	13

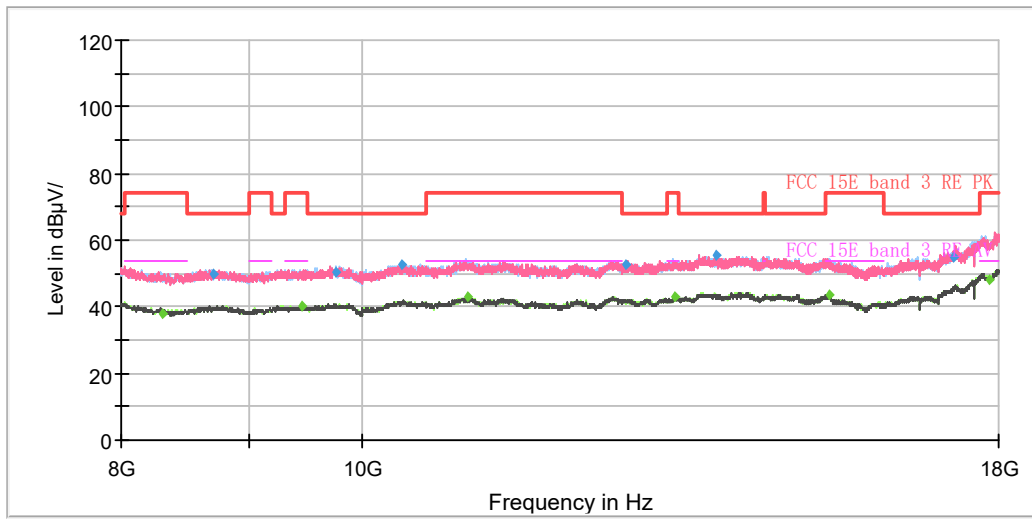
802.11ax (HE20) CH157



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

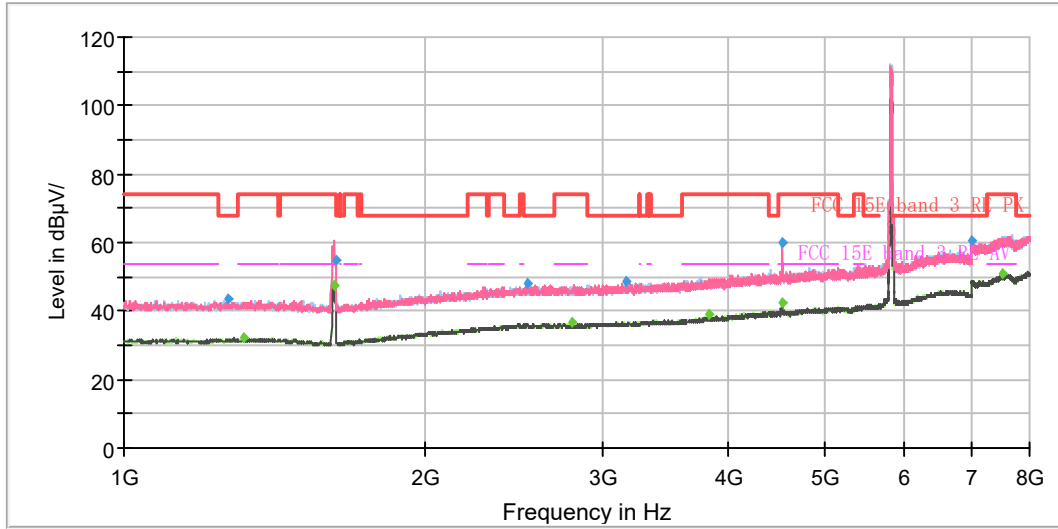
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1280.00	43.48	---	68.20	24.72	500.00	200.0	V	258.00	-5
1334.25	---	32.18	54.00	21.82	500.00	200.0	H	26.00	-4
1578.38	62.46	---	74.00	11.54	500.00	200.0	H	119.00	-4
1580.13	---	50.97	54.00	3.03	500.00	100.0	H	84.00	-4
2541.75	47.74	---	68.20	20.46	500.00	100.0	V	45.00	-1
2808.63	---	36.15	54.00	17.85	500.00	200.0	H	2.00	0
3316.13	48.80	---	68.20	19.40	500.00	200.0	V	353.00	0
3934.75	---	38.51	54.00	15.49	500.00	100.0	V	15.00	2
4472.00	56.39	---	68.20	11.81	500.00	100.0	V	120.00	3
5417.00	---	41.39	54.00	12.61	500.00	100.0	V	198.00	5
7081.25	59.86	---	68.20	8.34	500.00	100.0	H	357.00	10
7588.75	---	50.63	54.00	3.37	500.00	200.0	H	138.00	12



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)
8308.75	---	37.87	54.00	16.13	500.00	200.0	V	278.00	2
8705.00	49.95	---	68.20	18.25	500.00	200.0	V	0.00	2
9447.50	---	39.98	54.00	14.02	500.00	100.0	H	358.00	2
9751.25	50.32	---	68.20	17.88	500.00	100.0	H	295.00	2
10363.75	52.80	---	68.20	15.40	500.00	100.0	H	219.00	3
11022.50	---	42.76	54.00	11.24	500.00	200.0	H	0.00	5
12746.25	52.80	---	68.20	15.40	500.00	200.0	H	0.00	6
13352.50	---	42.93	54.00	11.07	500.00	200.0	V	303.00	7
13858.75	55.23	---	68.20	12.97	500.00	200.0	H	222.00	9
15390.00	---	43.68	54.00	10.32	500.00	200.0	H	271.00	8
17257.50	54.62	---	68.20	13.58	500.00	100.0	H	168.00	10
17850.00	---	48.09	54.00	5.91	500.00	100.0	H	0.00	14

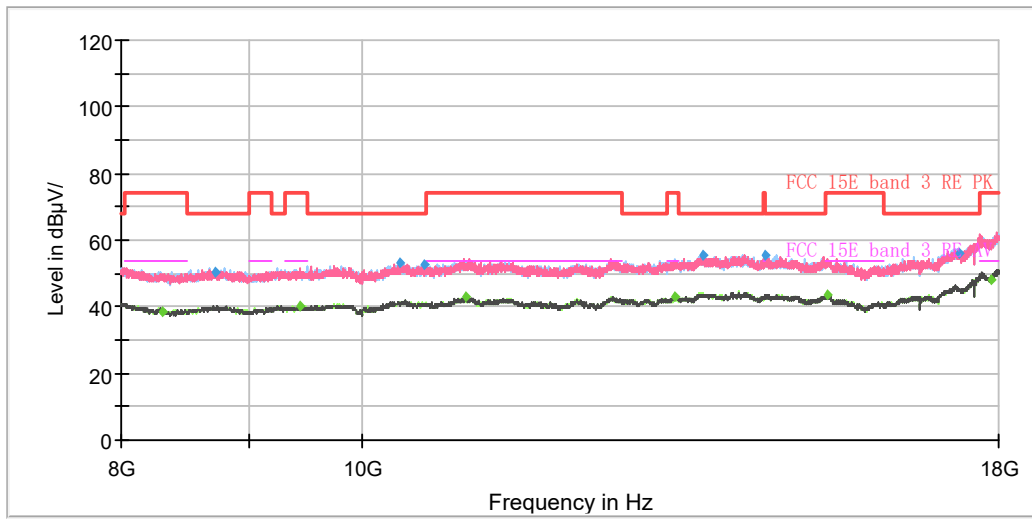
802.11ax (HE20) CH165



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

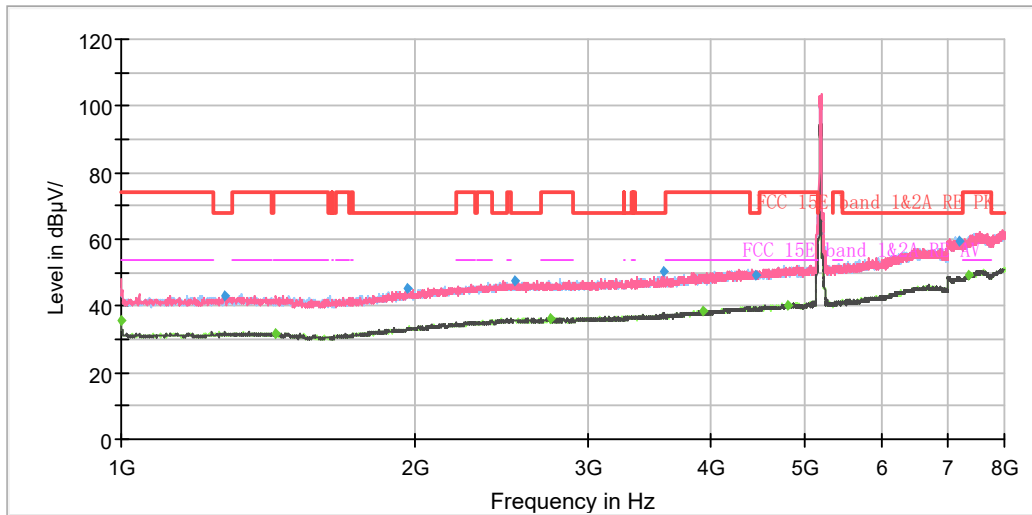
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1270.38	43.39	---	68.20	24.81	500.00	100.0	V	0.00	-5
1318.50	---	32.11	54.00	21.89	500.00	100.0	V	0.00	-5
1619.50	---	47.81	54.00	6.19	500.00	200.0	V	102.00	-4
1626.50	54.83	---	68.20	13.37	500.00	200.0	V	102.00	-4
2523.38	48.07	---	68.20	20.13	500.00	100.0	V	315.00	-1
2802.50	---	36.53	54.00	17.47	500.00	200.0	V	352.00	0
3162.13	48.63	---	68.20	19.57	500.00	200.0	V	331.00	0
3828.88	---	38.93	54.00	15.07	500.00	200.0	V	199.00	1
4528.88	59.80	---	74.00	14.20	500.00	200.0	V	102.00	3
4531.50	---	42.65	54.00	11.35	500.00	100.0	H	105.00	3
7012.13	60.35	---	68.20	7.85	500.00	100.0	V	122.00	10
7510.00	---	50.68	54.00	3.32	500.00	100.0	V	16.00	11



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)
8306.25	---	38.67	54.00	15.33	500.00	200.0	H	290.00	2
8727.50	50.23	---	68.20	17.97	500.00	200.0	H	111.00	2
9441.25	---	40.16	54.00	13.84	500.00	200.0	V	335.00	2
10341.25	53.07	---	68.20	15.13	500.00	100.0	H	290.00	3
10595.00	52.73	---	68.20	15.47	500.00	100.0	H	350.00	4
11000.00	---	42.74	54.00	11.26	500.00	200.0	H	87.00	5
13348.75	---	43.11	54.00	10.89	500.00	100.0	V	346.00	7
13690.00	55.58	---	68.20	12.62	500.00	200.0	V	0.00	8
14512.50	55.70	---	68.20	12.50	500.00	200.0	V	263.00	8
15360.00	---	43.37	54.00	10.63	500.00	200.0	H	136.00	8
17348.75	55.99	---	68.20	12.21	500.00	100.0	H	336.00	10
17885.00	---	48.31	54.00	5.69	500.00	200.0	H	213.00	14

802.11ax (HE40) CH38



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

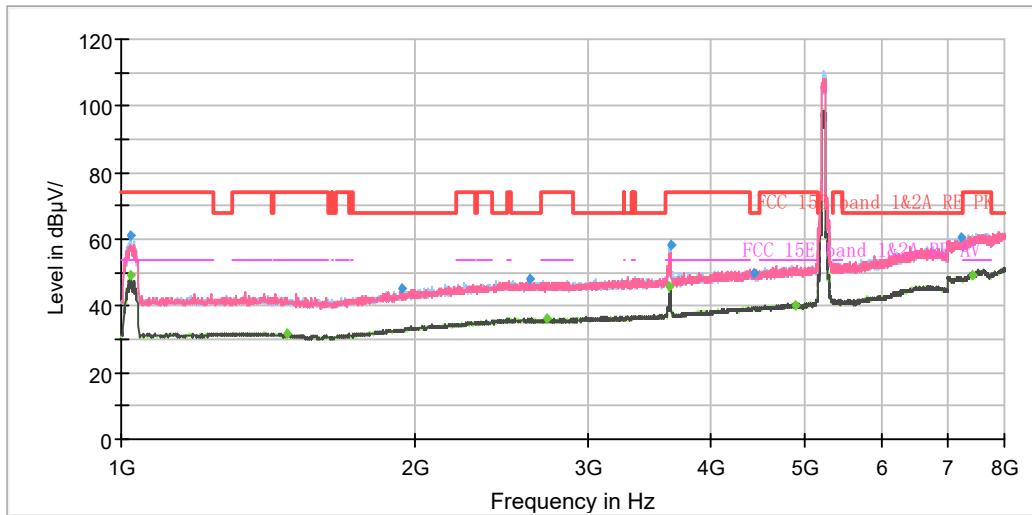
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1000.00	---	35.55	54.00	18.45	500.00	100.0	V	117.00	-5
1276.50	42.83	---	68.20	25.37	500.00	200.0	H	101.00	-5
1436.63	---	31.79	54.00	22.21	500.00	200.0	H	2.00	-4
1966.00	45.50	---	68.20	22.70	500.00	100.0	V	2.00	-3
2528.63	47.43	---	68.20	20.77	500.00	100.0	H	273.00	-1
2746.50	---	36.44	54.00	17.56	500.00	200.0	V	258.00	0
3578.63	50.47	---	68.20	17.73	500.00	200.0	H	121.00	1
3933.00	---	38.36	54.00	15.64	500.00	100.0	V	12.00	2
4459.75	49.41	---	68.20	18.79	500.00	200.0	H	11.00	3
4796.63	---	40.23	54.00	13.77	500.00	100.0	H	331.00	3
7191.50	59.67	---	68.20	8.53	500.00	200.0	V	346.00	10
7364.75	---	49.24	54.00	4.76	500.00	100.0	V	40.00	11



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)
8001.25	52.02	---	68.20	16.18	500.00	100.0	H	340.00	2
8026.25	---	40.94	54.00	13.06	500.00	200.0	V	244.00	2
9436.25	---	40.27	54.00	13.73	500.00	200.0	H	196.00	2
10278.75	52.72	---	68.20	15.48	500.00	200.0	H	93.00	3
10536.25	52.38	---	68.20	15.82	500.00	100.0	H	89.00	4
10972.50	---	42.99	54.00	11.01	500.00	100.0	H	352.00	5
13348.75	---	43.06	54.00	10.94	500.00	200.0	H	346.00	7
13731.25	56.40	---	68.20	11.80	500.00	200.0	H	0.00	8
14458.75	55.87	---	68.20	12.33	500.00	200.0	V	194.00	9
15361.25	---	43.67	54.00	10.33	500.00	200.0	H	5.00	8
17490.00	56.29	---	68.20	11.91	500.00	100.0	V	3.00	11
17842.50	---	47.77	54.00	6.23	500.00	100.0	H	245.00	13

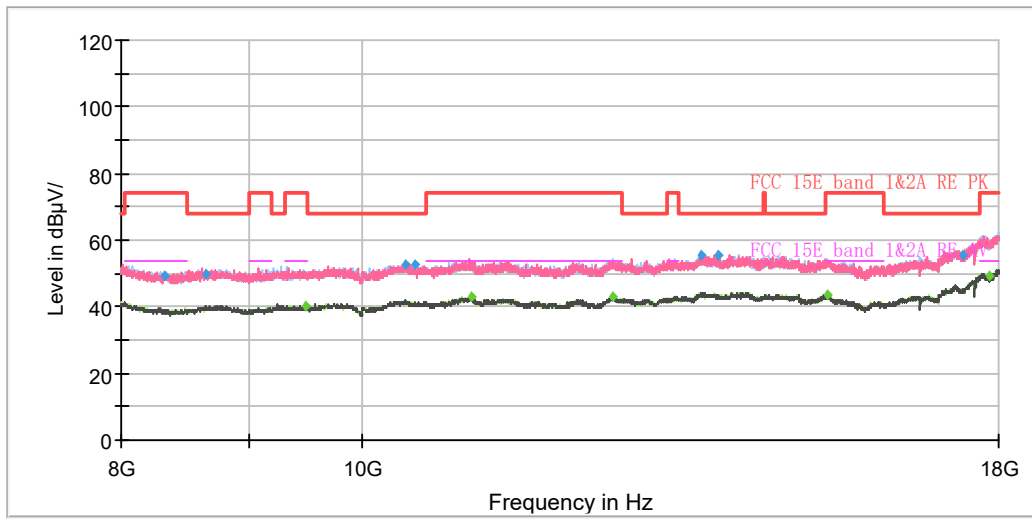
802.11ax (HE40) CH46



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

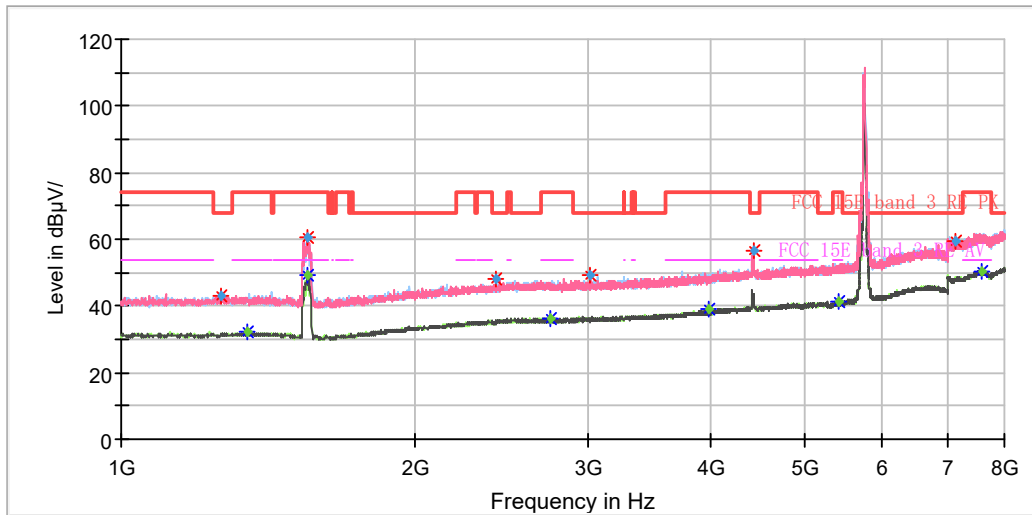
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1024.50	61.17	---	74.00	12.83	500.00	100.0	H	114.00	-5
1024.50	---	49.17	54.00	4.83	500.00	200.0	H	116.00	-5
1476.88	---	31.83	54.00	22.17	500.00	200.0	H	0.00	-4
1939.75	45.35	---	68.20	22.85	500.00	100.0	V	0.00	-3
2616.13	47.89	---	68.20	20.31	500.00	200.0	H	11.00	-1
2726.38	---	36.10	54.00	17.90	500.00	100.0	V	314.00	0
3638.13	---	45.78	54.00	8.22	500.00	200.0	H	116.00	1
3646.00	58.57	---	74.00	15.43	500.00	100.0	H	94.00	1
4437.00	49.91	---	68.20	18.29	500.00	200.0	H	11.00	3
4899.00	---	40.42	54.00	13.58	500.00	100.0	H	133.00	4
7229.13	60.61	---	68.20	7.59	500.00	200.0	V	278.00	11
7403.25	---	49.23	54.00	4.77	500.00	200.0	H	57.00	11



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)
8328.75	48.97	---	74.00	25.03	500.00	200.0	H	0.00	2
8650.00	49.99	---	68.20	18.21	500.00	200.0	H	9.00	2
9481.25	---	40.25	54.00	13.75	500.00	100.0	H	356.00	2
10402.50	52.66	---	68.20	15.54	500.00	100.0	V	7.00	3
10493.75	52.53	---	68.20	15.67	500.00	200.0	H	0.00	4
11062.50	---	43.01	54.00	10.99	500.00	100.0	V	37.00	5
12607.50	---	43.01	54.00	10.99	500.00	200.0	H	222.00	5
13676.25	55.27	---	68.20	12.93	500.00	100.0	V	37.00	8
13892.50	55.65	---	68.20	12.55	500.00	100.0	V	7.00	9
15365.00	---	43.71	54.00	10.29	500.00	200.0	H	44.00	8
17407.50	55.27	---	68.20	12.93	500.00	100.0	H	163.00	11
17856.25	---	49.08	54.00	4.92	500.00	200.0	H	147.00	14

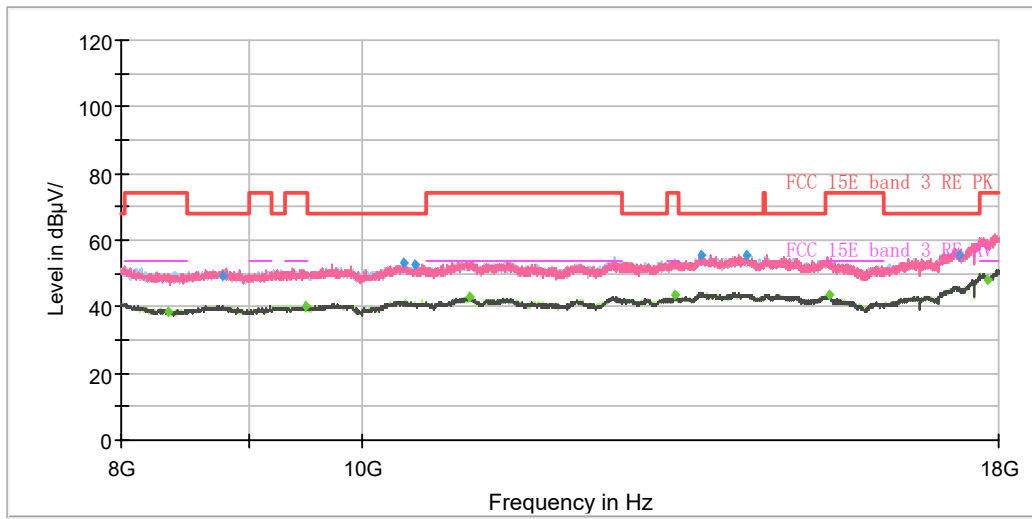
802.11ax (HE40) CH151



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

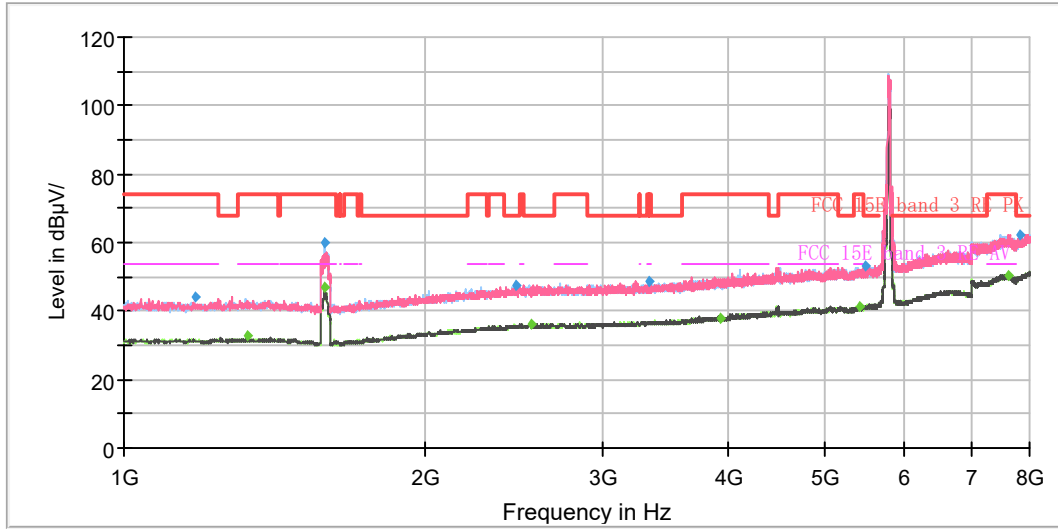
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1266.88	42.94	---	68.20	25.26	500.00	200.0	H	238.00	-5
1343.00	---	32.16	54.00	21.84	500.00	100.0	H	64.00	-4
1550.38	---	49.43	54.00	4.57	500.00	200.0	V	85.00	-4
1550.38	60.35	---	74.00	13.65	500.00	200.0	V	85.00	-4
2420.13	47.95	---	68.20	20.25	500.00	200.0	H	276.00	-1
2746.50	---	36.36	54.00	17.64	500.00	200.0	V	180.00	0
3022.13	49.17	---	68.20	19.03	500.00	100.0	V	136.00	0
3989.88	---	38.81	54.00	15.19	500.00	200.0	H	3.00	2
4432.63	56.79	---	68.20	11.41	500.00	100.0	V	96.00	3
5419.63	---	41.23	54.00	12.77	500.00	200.0	H	161.00	5
7138.13	59.49	---	68.20	8.71	500.00	200.0	V	238.00	10
7598.38	---	50.58	54.00	3.42	500.00	200.0	H	3.00	12



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)
8362.50	---	38.23	54.00	15.77	500.00	100.0	H	306.00	2
8793.75	49.38	---	68.20	18.82	500.00	100.0	H	0.00	2
9480.00	---	39.99	54.00	14.01	500.00	100.0	V	30.00	2
10387.50	53.37	---	68.20	14.83	500.00	200.0	V	14.00	3
10493.75	52.79	---	68.20	15.41	500.00	100.0	V	273.00	4
11038.75	---	42.88	54.00	11.12	500.00	100.0	H	136.00	5
13346.25	---	43.31	54.00	10.69	500.00	100.0	H	354.00	7
13667.50	55.65	---	68.20	12.55	500.00	100.0	H	0.00	8
14265.00	55.74	---	68.20	12.46	500.00	200.0	H	25.00	9
15383.75	---	43.43	54.00	10.57	500.00	100.0	H	0.00	8
17353.75	55.42	---	68.20	12.78	500.00	200.0	V	286.00	10
17820.00	---	48.07	54.00	5.93	500.00	200.0	V	0.00	13

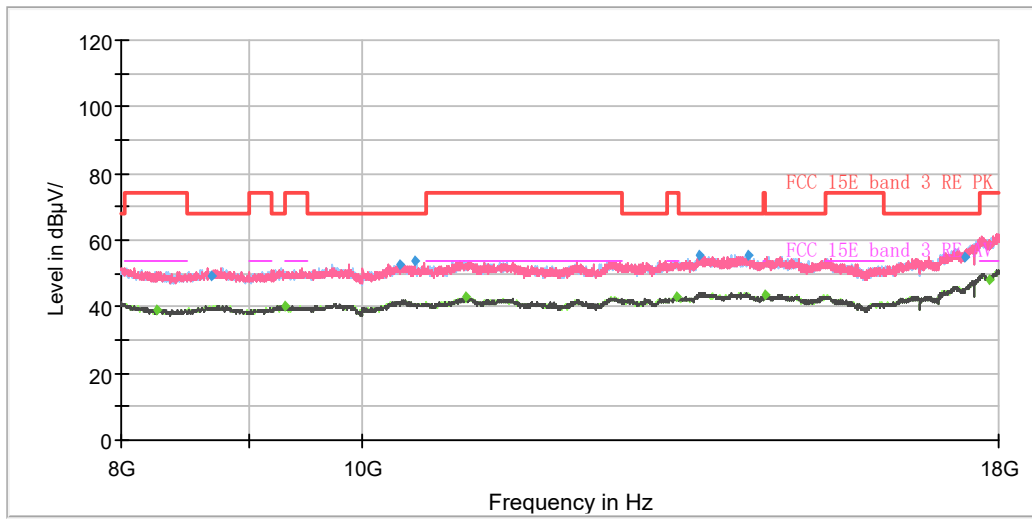
802.11ax (HE40) CH159



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

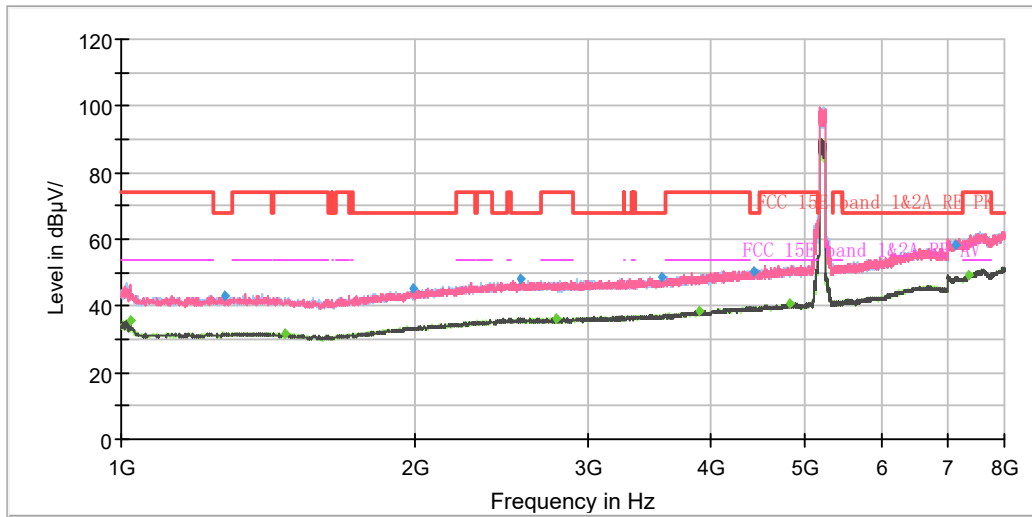
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1179.75	44.09	---	68.20	24.11	500.00	200.0	V	21.00	-5
1328.65	---	32.84	54.00	21.16	500.00	200.0	V	231.00	-4
1588.05	59.83	---	74.00	14.17	500.00	100.0	H	123.00	-4
1588.00	---	46.87	54.00	7.13	500.00	200.0	H	90.00	-4
2461.00	47.79	---	68.20	20.21	500.00	100.0	V	12.00	-1
2548.25	---	36.35	54.00	17.65	500.00	100.0	V	213.00	0
3339.13	48.57	---	68.20	19.63	500.00	200.0	V	312.00	0
3937.13	---	38.15	54.00	15.85	500.00	200.0	V	231.00	2
5422.63	---	41.47	54.00	12.53	500.00	100.0	V	23.00	5
5482.38	53.25	---	68.20	14.95	500.00	100.0	V	33.00	5
7615.38	---	50.59	54.00	3.41	500.00	100.0	H	15.00	12
7821.88	62.33	---	68.20	5.27	500.00	200.0	V	319.00	12



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)
8275.00	---	38.80	54.00	15.20	500.00	200.0	H	105.00	2
8702.50	49.19	---	68.20	19.01	500.00	200.0	H	0.00	2
9312.50	---	40.05	54.00	13.95	500.00	100.0	V	154.00	2
10356.25	52.54	---	68.20	15.66	500.00	100.0	H	345.00	3
10495.00	53.83	---	68.20	14.37	500.00	100.0	V	55.00	4
10992.50	---	42.97	54.00	11.03	500.00	100.0	H	354.00	5
13363.75	---	43.13	54.00	10.87	500.00	200.0	H	1.00	7
13645.00	55.23	---	68.20	12.97	500.00	200.0	H	1.00	8
14286.25	55.57	---	68.20	12.63	500.00	100.0	V	55.00	9
14500.00	---	43.67	54.00	10.33	500.00	100.0	H	345.00	9
17446.25	54.83	---	68.20	13.37	500.00	200.0	H	15.00	11
17830.00	---	48.16	54.00	5.84	500.00	200.0	H	0.00	13

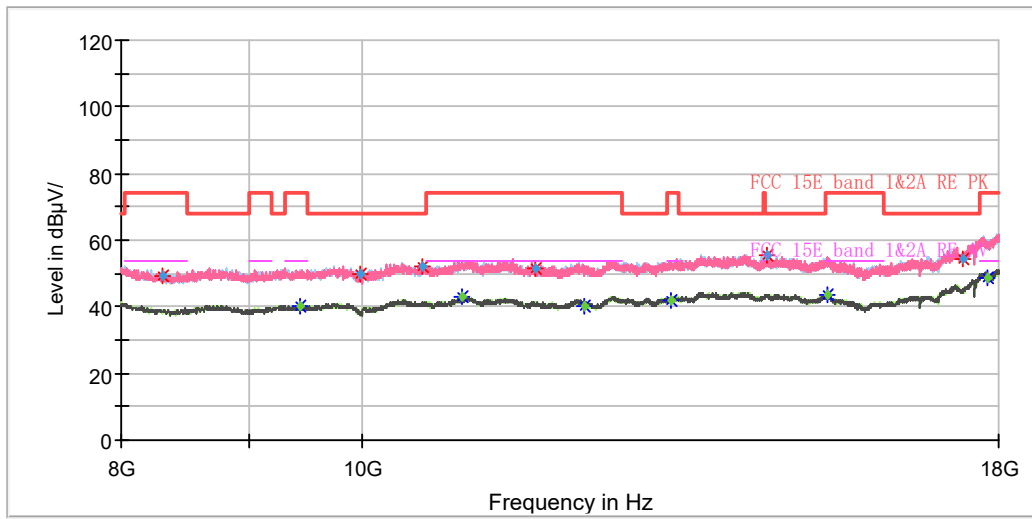
802.11ax (HE80) CH42



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

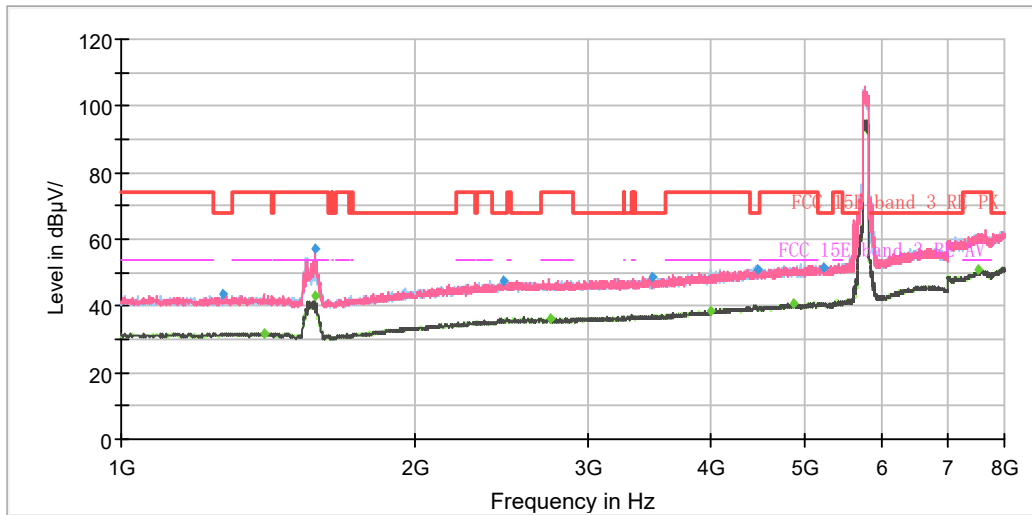
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1021.88	---	35.62	54.00	18.38	500.00	100.0	V	110.00	-5
1275.63	42.80	---	68.20	25.40	500.00	200.0	V	0.00	-5
1470.75	---	31.77	54.00	22.23	500.00	200.0	H	73.00	-4
1989.63	45.05	---	68.20	23.15	500.00	100.0	H	261.00	-3
2564.50	48.01	---	68.20	20.19	500.00	100.0	V	52.00	-1
2782.38	---	36.43	54.00	17.57	500.00	200.0	V	0.00	0
3574.25	48.57	---	68.20	19.63	500.00	200.0	H	0.00	1
3909.38	---	38.25	54.00	15.75	500.00	100.0	H	241.00	1
4437.00	50.27	---	68.20	17.93	500.00	100.0	H	241.00	3
4830.75	---	40.82	54.00	13.18	500.00	200.0	V	0.00	3
7130.25	58.49	---	68.20	9.72	500.00	100.0	H	299.00	10
7345.50	---	49.07	54.00	4.93	500.00	100.0	V	9.00	11



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)
8306.25	49.22	---	74.00	24.78	500.00	100.0	H	314.00	2
9443.75	---	40.23	54.00	13.77	500.00	200.0	H	4.00	2
9980.00	49.58	---	68.20	18.62	500.00	200.0	H	1.00	2
10565.00	52.34	---	68.20	15.86	500.00	100.0	H	264.00	4
10968.75	---	42.77	54.00	11.23	500.00	100.0	H	350.00	5
11740.00	51.33	---	74.00	22.67	500.00	100.0	V	46.00	5
12268.75	---	40.21	54.00	13.79	500.00	200.0	H	12.00	5
13308.75	---	42.12	54.00	11.88	500.00	200.0	H	346.00	7
14530.00	55.42	---	68.20	12.78	500.00	100.0	V	0.00	8
15362.50	---	43.43	54.00	10.57	500.00	200.0	H	1.00	8
17421.25	54.28	---	68.20	13.92	500.00	200.0	V	215.00	11
17822.50	---	48.60	54.00	5.40	500.00	200.0	H	247.00	13

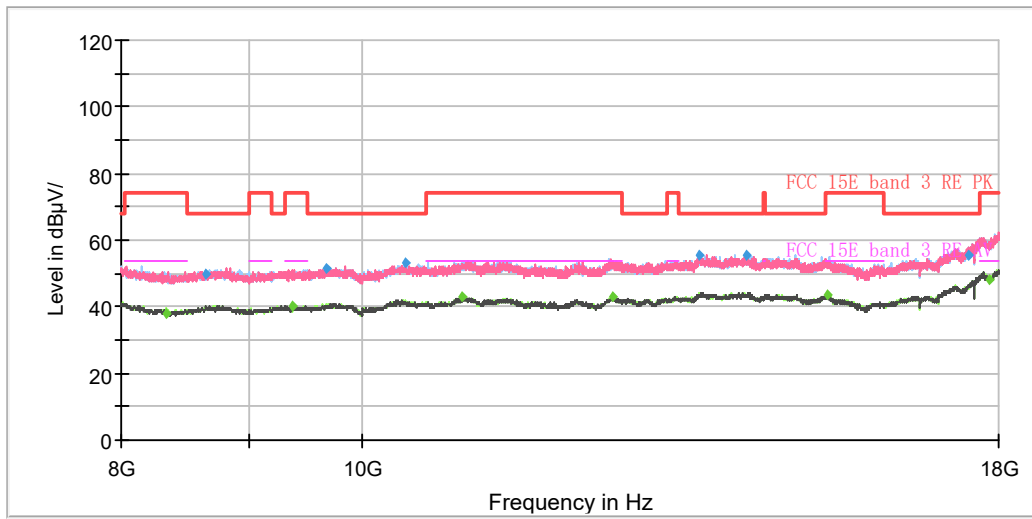
802.11ax (HE80) CH155



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	43.64	---	68.20	24.56	500.00	200.0	V	183.00	-5
1399.00	---	31.93	54.00	22.07	500.00	200.0	V	299.00	-4
1577.50	57.39	---	74.00	16.61	500.00	200.0	V	105.00	-4
1578.38	---	42.81	54.00	11.19	500.00	100.0	V	99.00	-4
2463.88	47.76	---	68.20	20.44	500.00	100.0	V	0.00	-1
2746.50	---	36.23	54.00	17.77	500.00	100.0	V	59.00	0
3497.25	48.45	---	68.20	19.75	500.00	100.0	H	310.00	0
3999.50	---	38.34	54.00	15.66	500.00	100.0	V	236.00	2
4466.75	50.69	---	68.20	17.51	500.00	200.0	H	116.00	3
4875.38	---	41.03	54.00	12.97	500.00	200.0	V	278.00	4
5222.75	51.28	---	68.20	16.92	500.00	200.0	V	221.00	5
7507.38	---	50.72	54.00	3.28	500.00	100.0	V	99.00	11



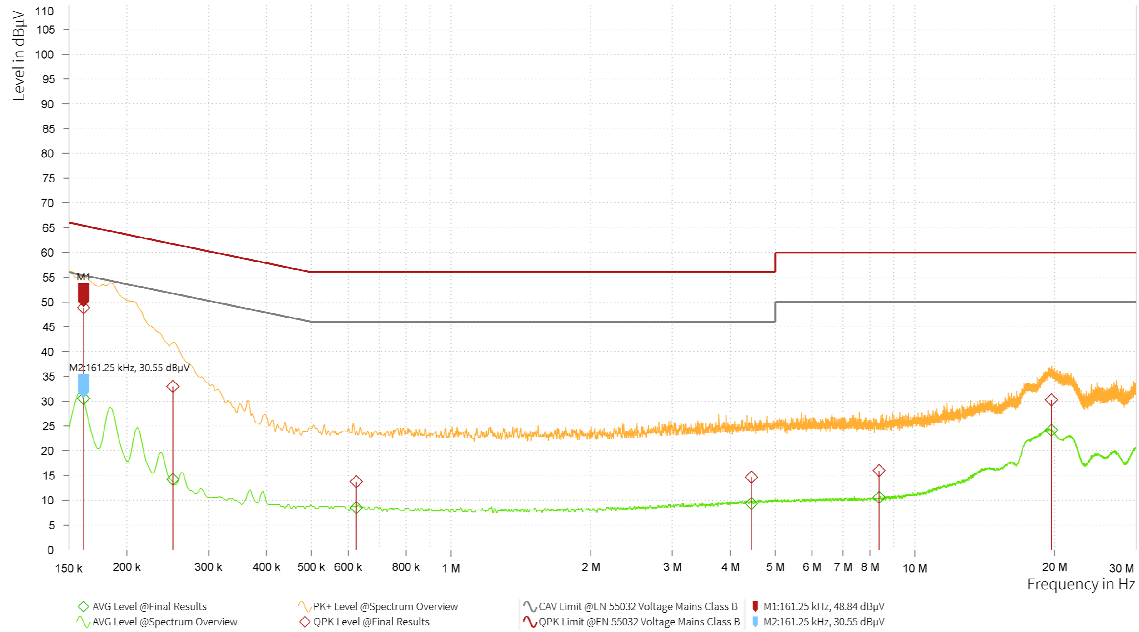
Radiates Emission from 8GHz to 18GHz

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8343.75	---	38.03	54.00	15.97	500.00	200.0	H	14.00	2
8653.75	49.83	---	68.20	18.37	500.00	100.0	H	0.00	2
9371.25	---	40.04	54.00	13.96	500.00	200.0	V	234.00	2
9667.50	51.52	---	68.20	16.68	500.00	100.0	V	0.00	2
10405.00	53.32	---	68.20	14.88	500.00	100.0	V	91.00	3
10958.75	---	42.75	54.00	11.25	500.00	200.0	V	234.00	5
12591.25	---	43.10	54.00	10.90	500.00	200.0	H	124.00	5
13646.25	55.38	---	68.20	12.82	500.00	100.0	V	8.00	8
14253.75	55.66	---	68.20	12.54	500.00	200.0	H	51.00	10
15373.75	---	43.45	54.00	10.55	500.00	200.0	H	76.00	8
17495.00	55.39	---	68.20	12.81	500.00	100.0	H	356.00	11
17832.50	---	47.93	54.00	6.07	500.00	100.0	V	2.00	13

2. Conducted Emission

2.1. Wi-Fi 5GHz

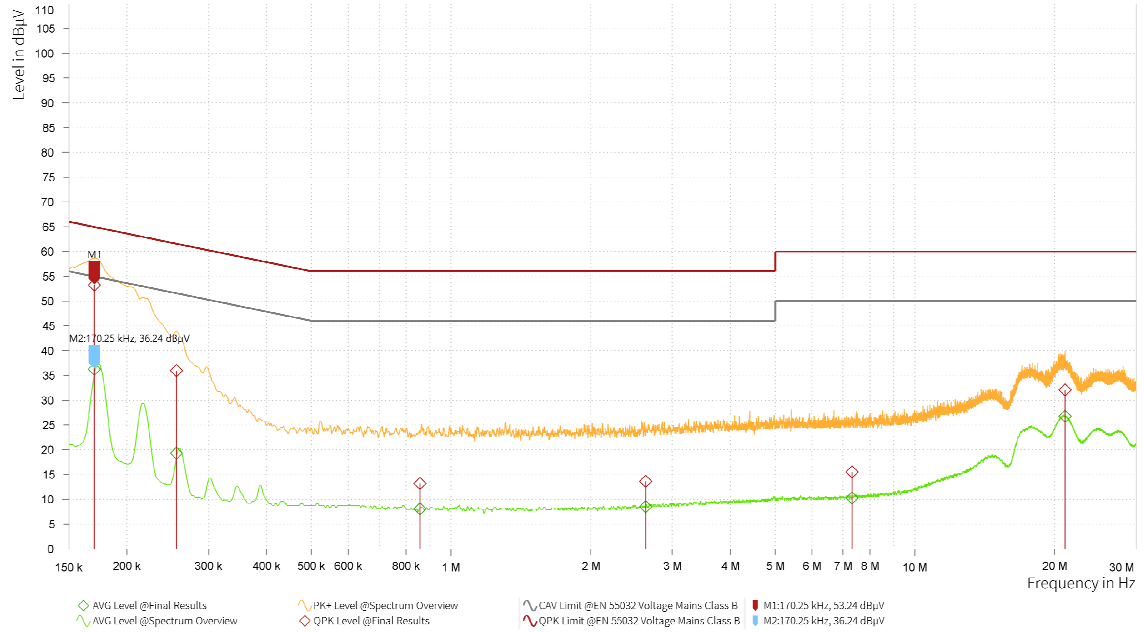
During the test, the Conducted Emission was performed in all modes with all channels. The test data of the worst-case condition was recorded in this report.



Frequency [MHz]	QPK Level [dBμV]	QPK Limit [dBμV]	QPK Margin [dB]	AVG Level [dBμV]	AVG: CAV Limit [dBμV]	AVG Margin [dB]	Correction [dB]	Line	Meas. BW [kHz]	Meas. Time [s]
0.161	48.84	65.40	16.56	30.55	55.40	24.84	20.89	L1	9.000	1.000
0.251	32.97	61.72	28.75	14.23	51.72	37.48	20.98	L1	9.000	1.000
0.625	13.76	56.00	42.24	8.47	46.00	37.53	20.65	L1	9.000	1.000
4.445	14.65	56.00	41.35	9.33	46.00	36.67	19.41	L1	9.000	1.000
8.381	15.98	60.00	44.02	10.58	50.00	39.42	19.41	L1	9.000	1.000
19.716	30.26	60.00	29.74	24.14	50.00	25.86	19.65	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: CAV Limit [dBµV]	AVG Margin [dB]	Correction [dB]	Line	Meas. BW [kHz]	Meas. Time [s]
0.170	53.24	64.95	11.71	36.24	54.95	18.71	20.90	N	9.000	1.000
0.256	35.96	61.57	25.61	19.28	51.57	32.29	20.98	N	9.000	1.000
0.857	13.20	56.00	42.80	8.08	46.00	37.92	20.29	N	9.000	1.000
2.627	13.63	56.00	42.37	8.48	46.00	37.52	19.54	N	9.000	1.000
7.325	15.50	60.00	44.50	10.24	50.00	39.76	19.41	N	9.000	1.000
21.095	32.09	60.00	27.91	26.78	50.00	23.22	19.75	N	9.000	1.000

Remark: Correct factor=cable loss + LISN factor

N line Conducted Emission from 150 kHz to 30 MHz