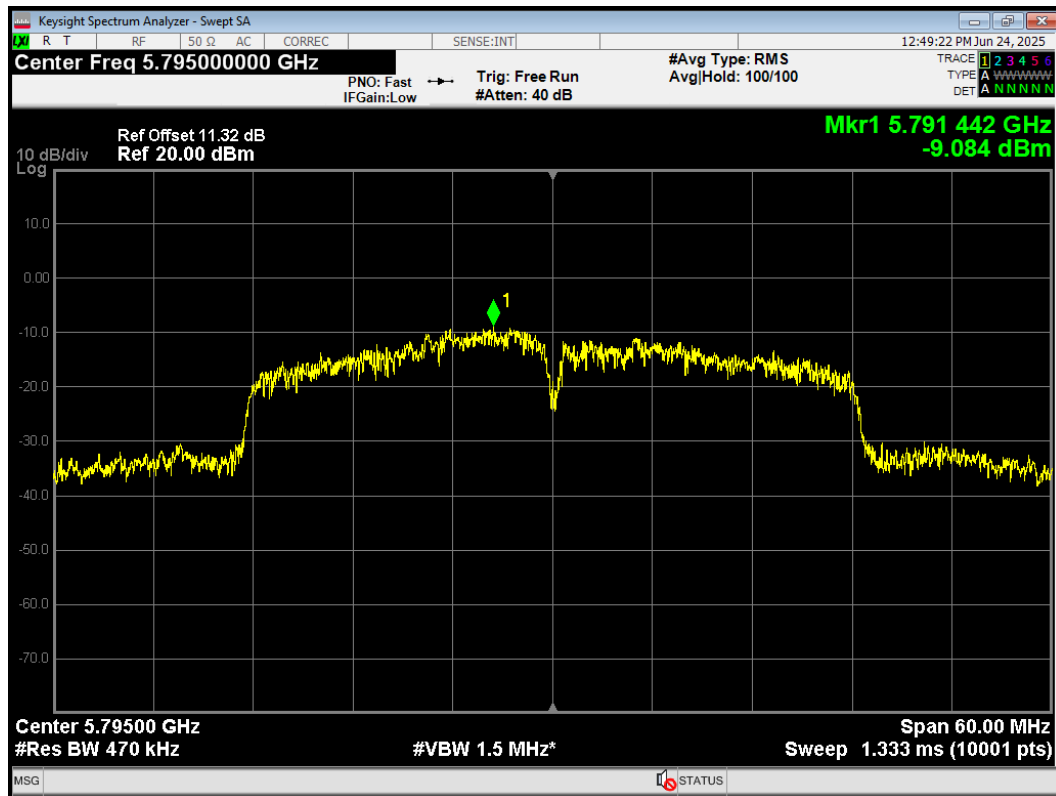
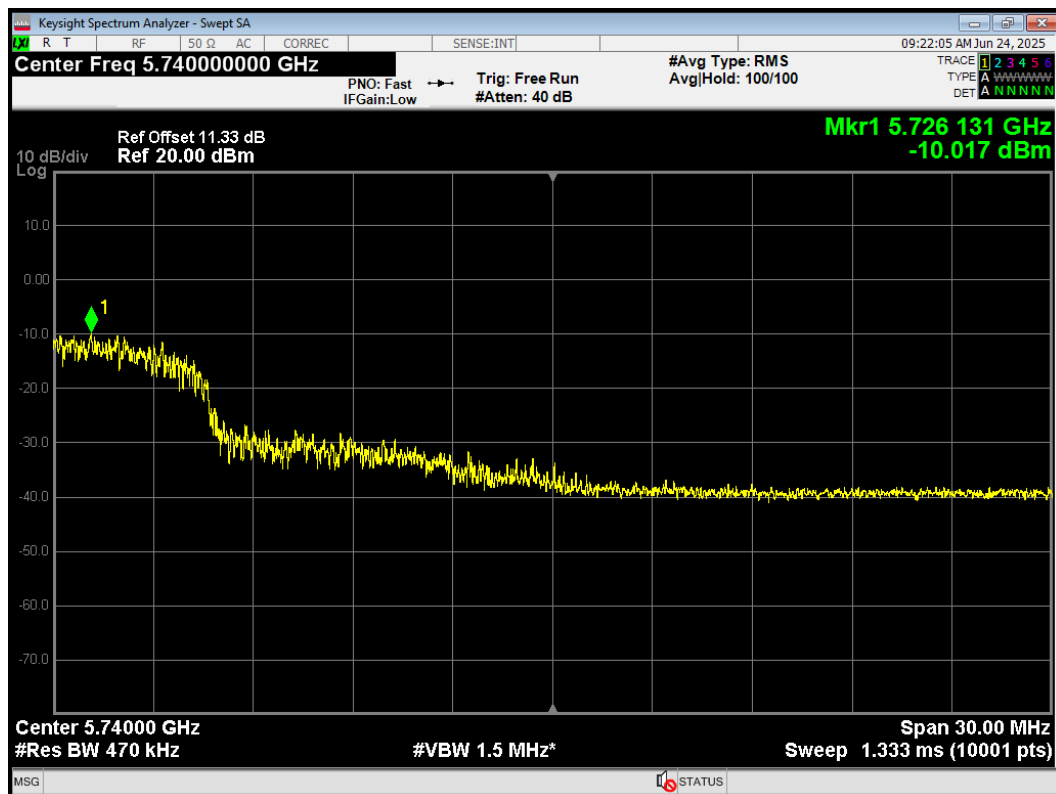


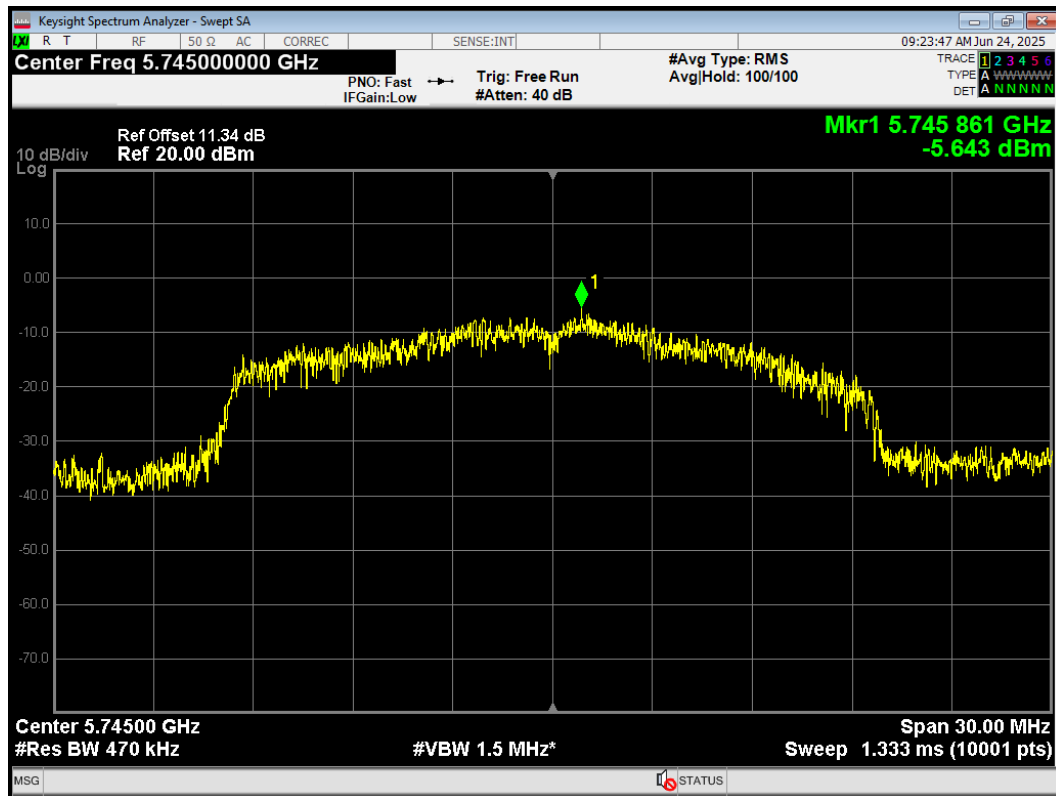
PSD 802.11ac(VHT40) 5795MHz



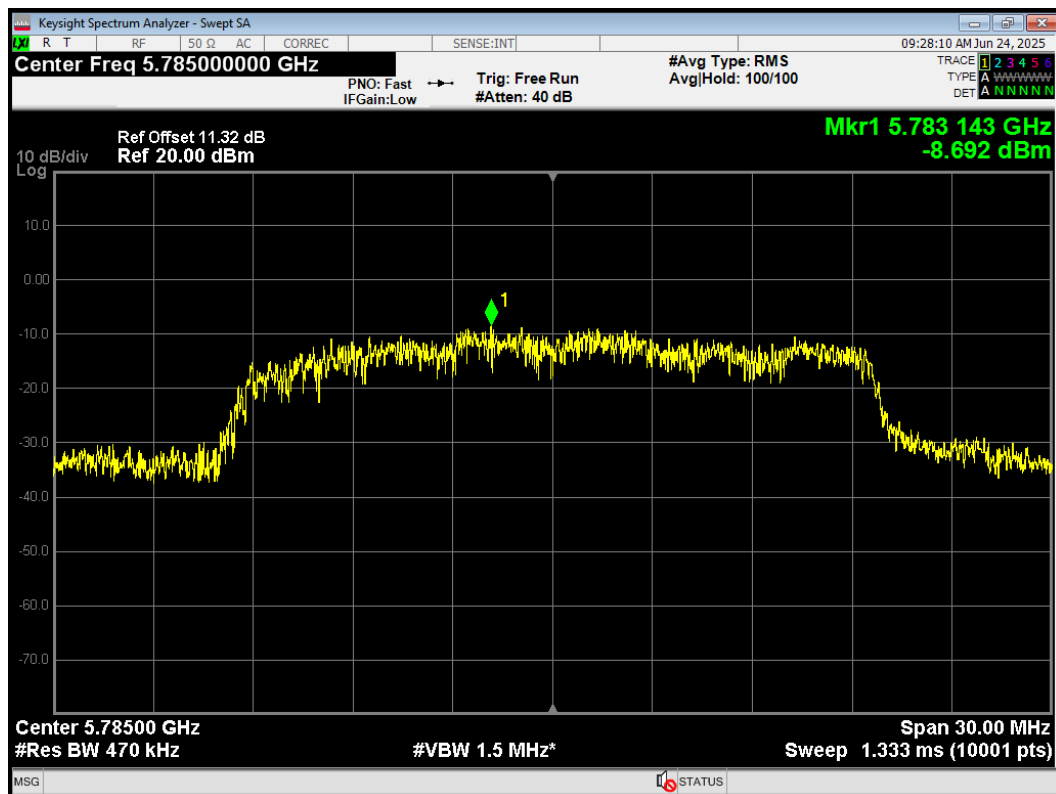
PSD 802.11ax(HE20) 5740MHz



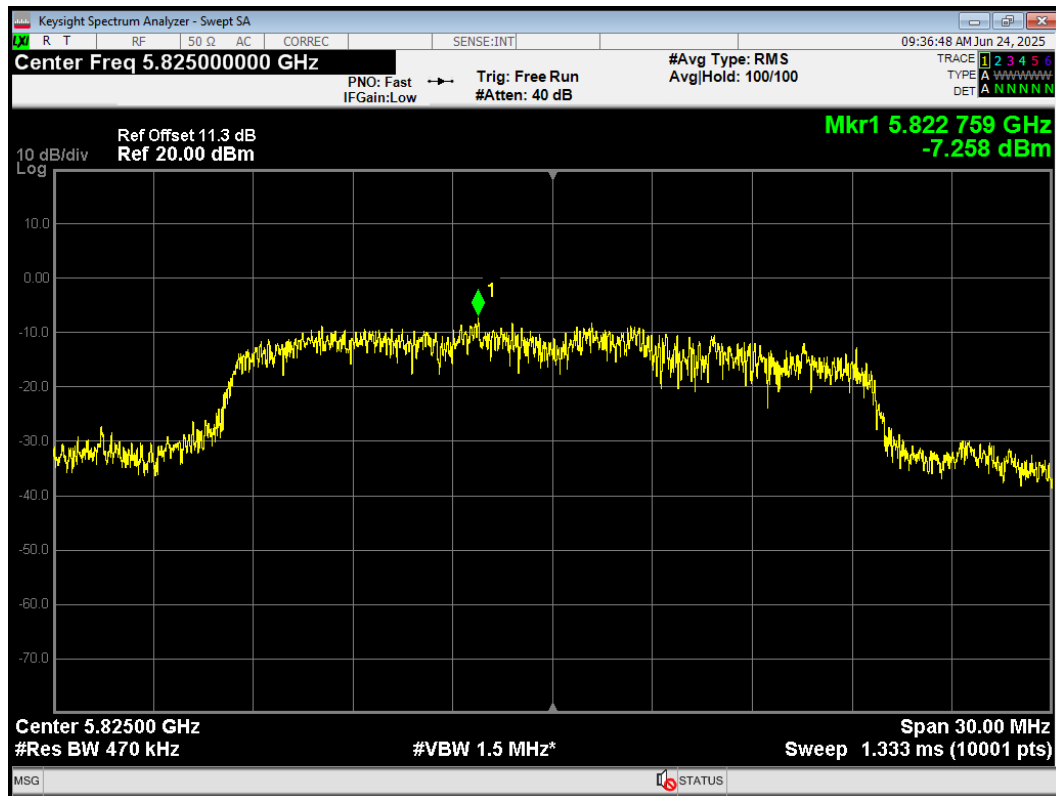
PSD 802.11ax(HE20) 5745MHz



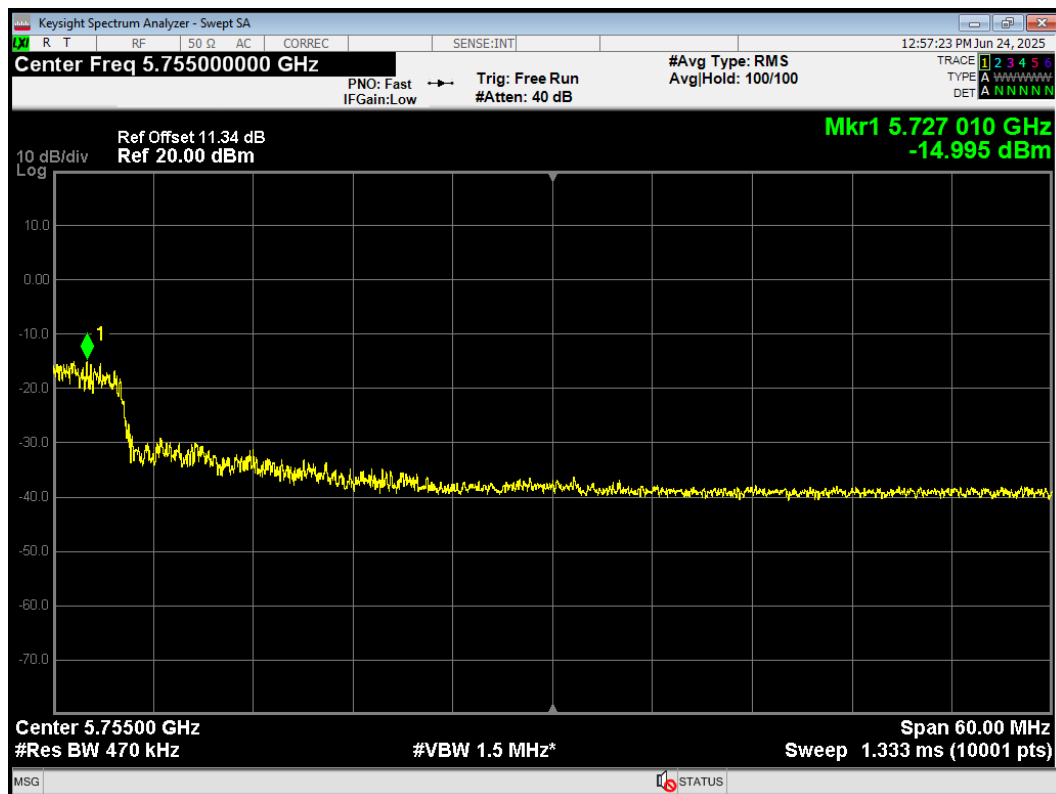
PSD 802.11ax(HE20) 5785MHz



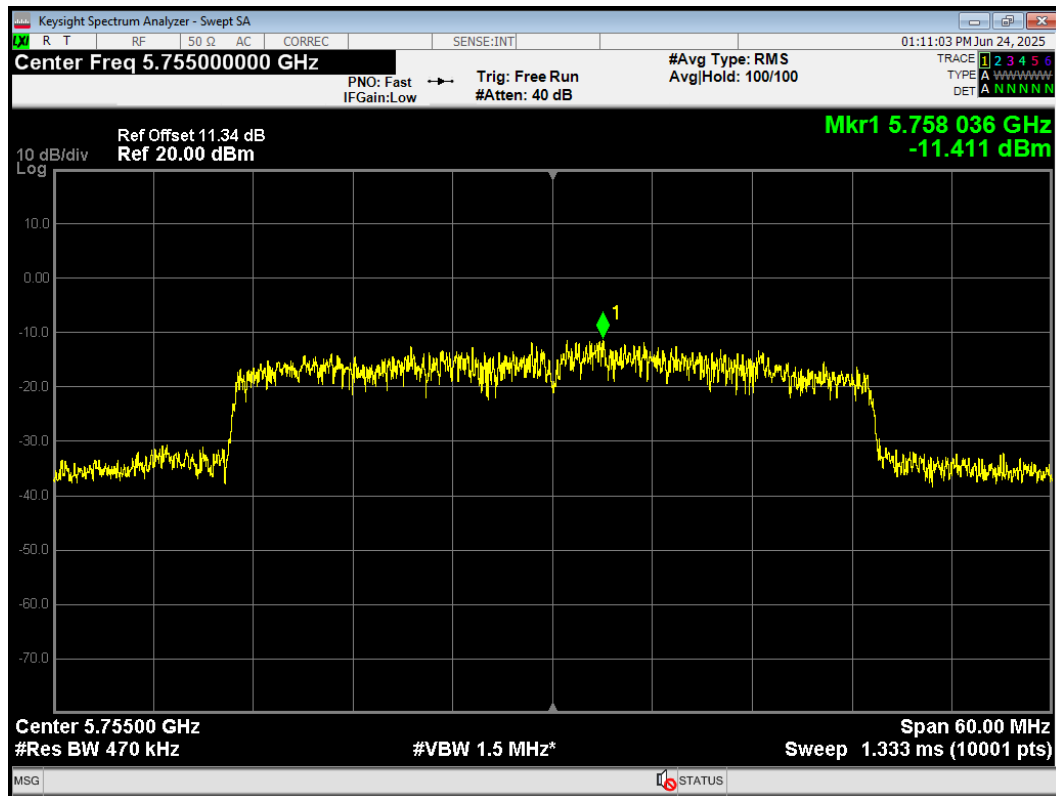
PSD 802.11ax(HE20) 5825MHz



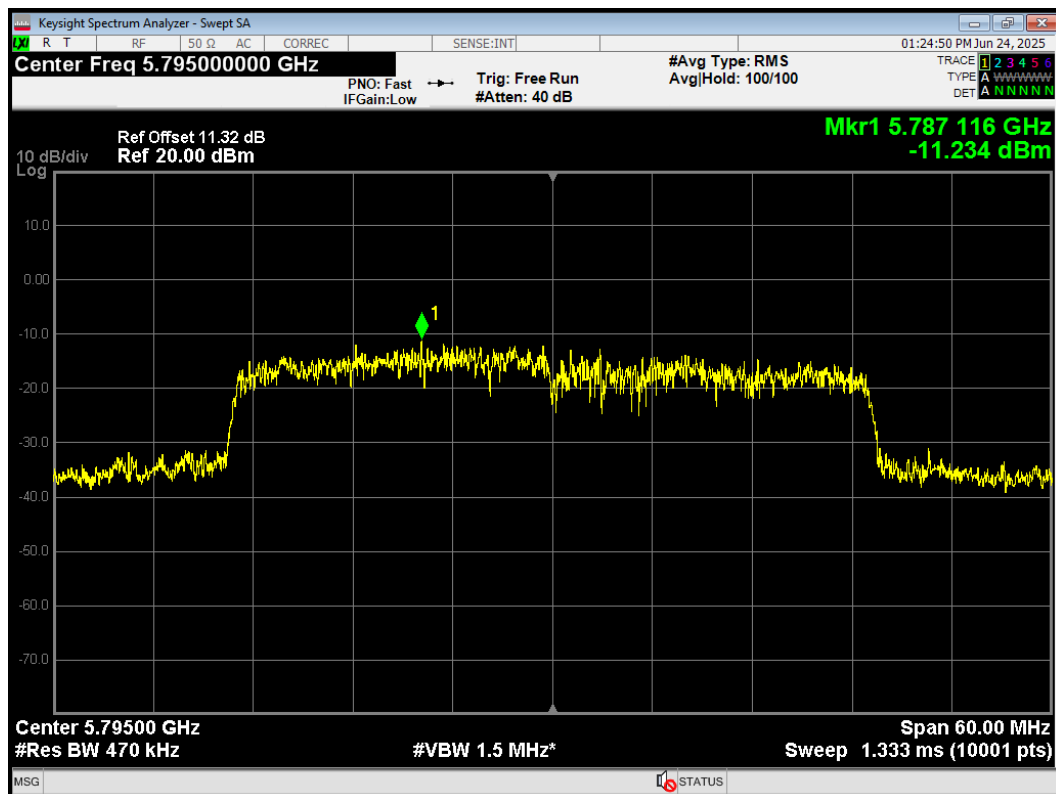
PSD 802.11ax(HE40) 5755MHz



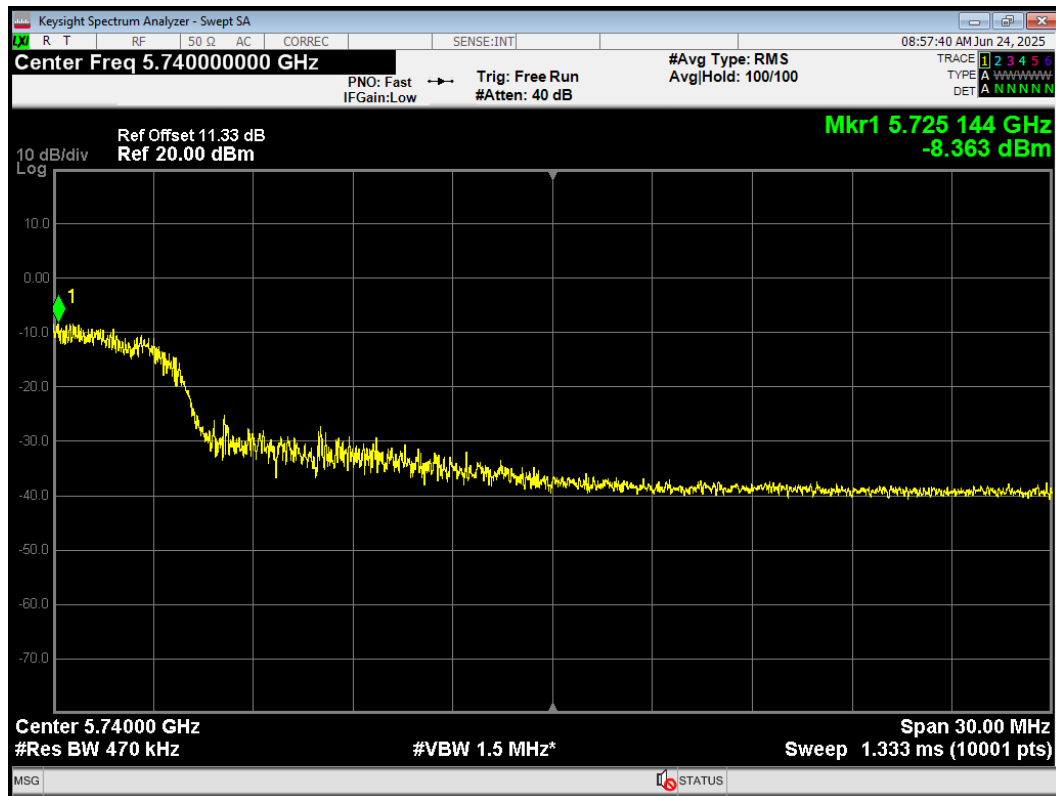
PSD 802.11ax(HE40) 5755MHz



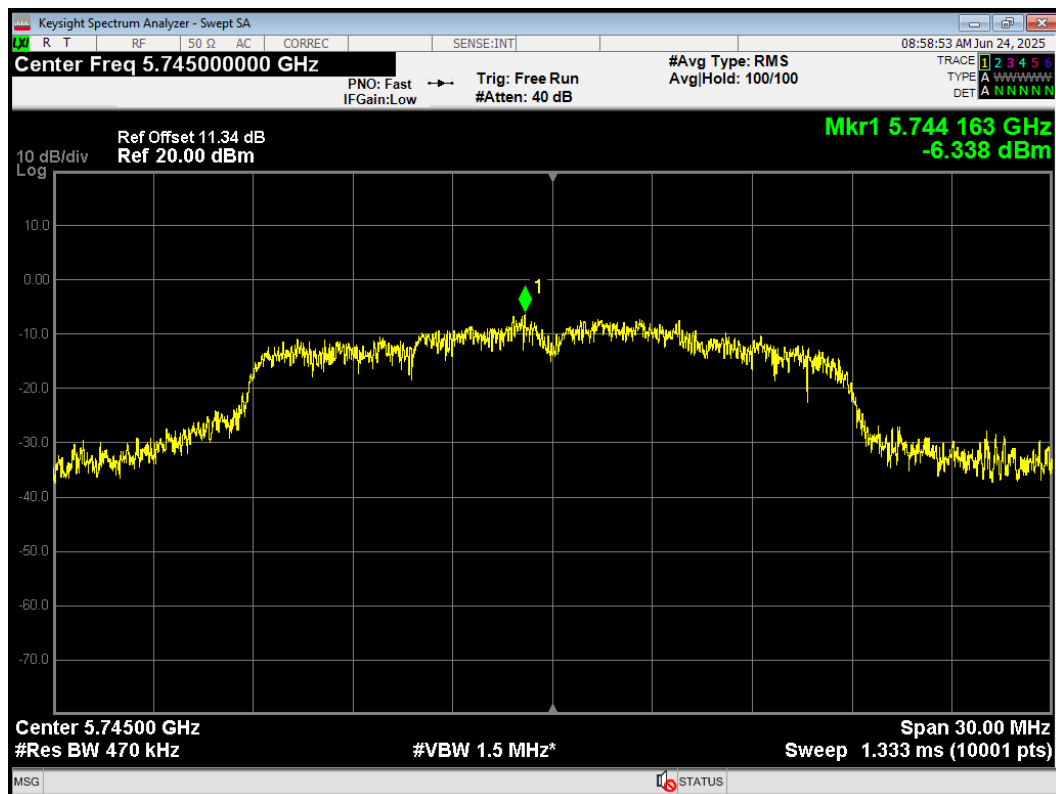
PSD 802.11ax(HE40) 5795MHz



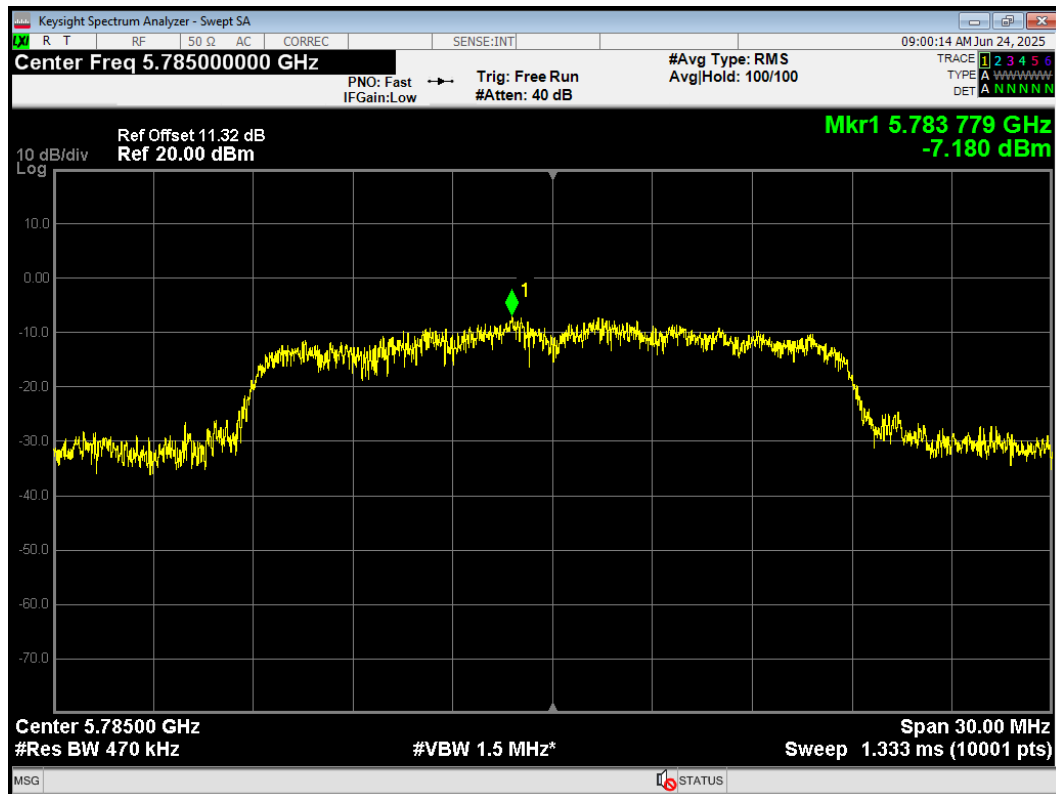
PSD 802.11n(HT20) 5740MHz



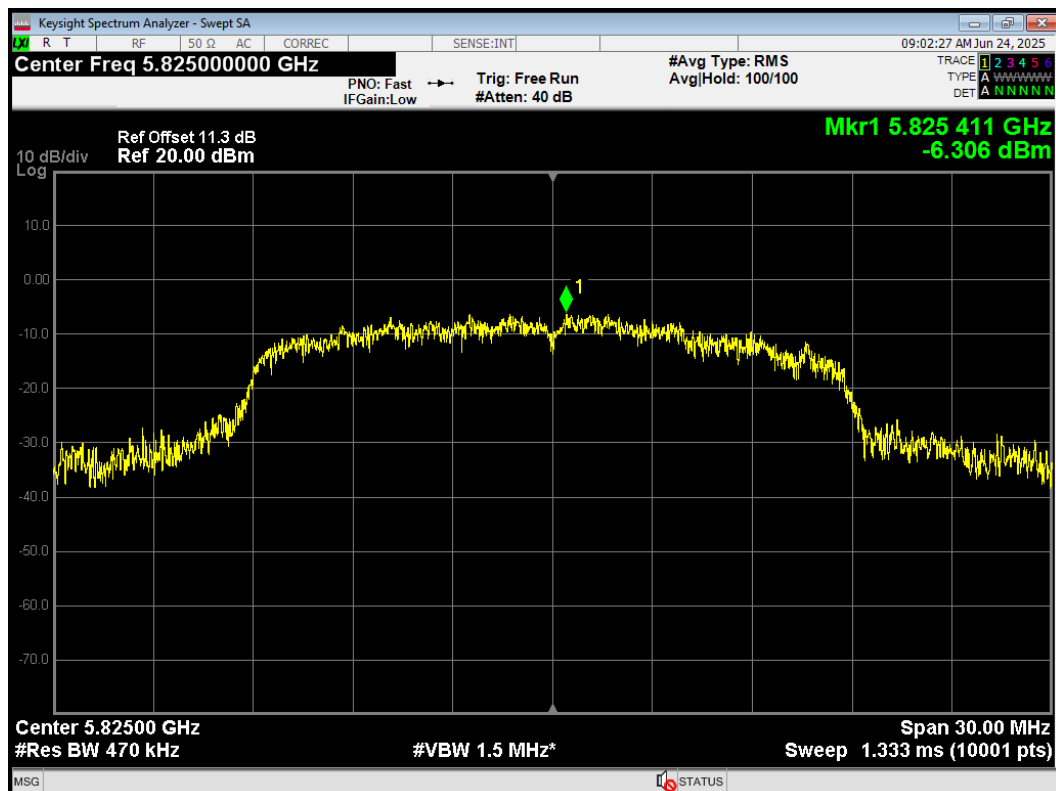
PSD 802.11n(HT20) 5745MHz



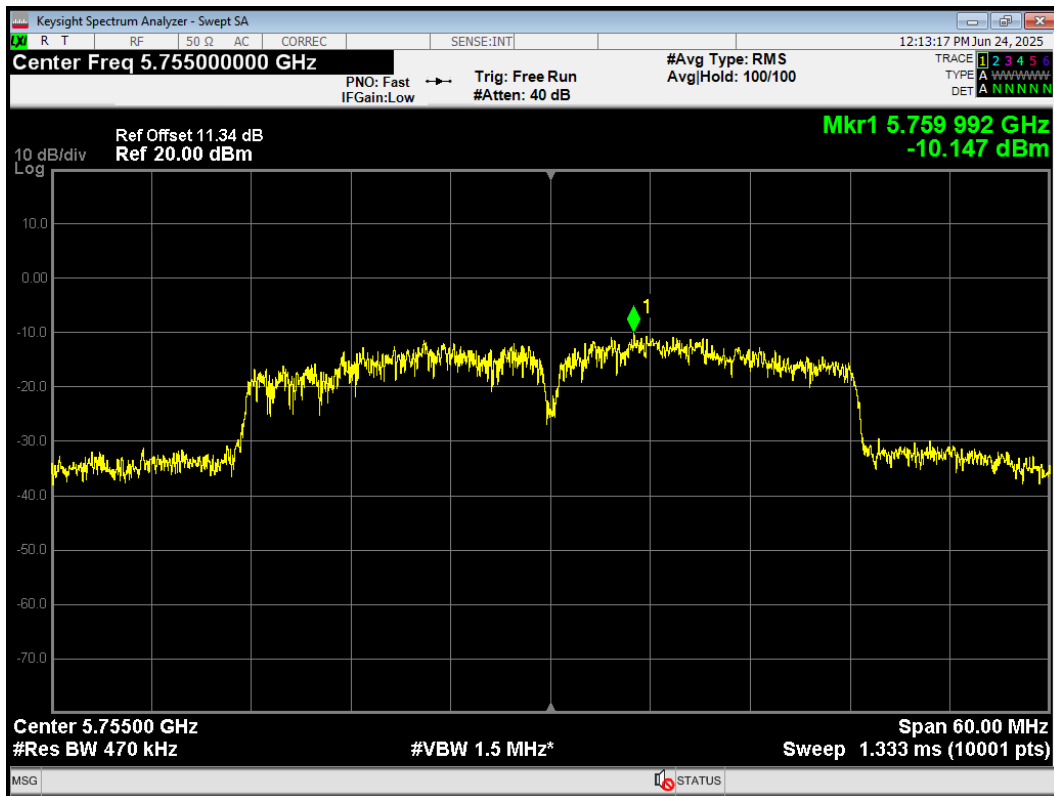
PSD 802.11n(HT20) 5785MHz



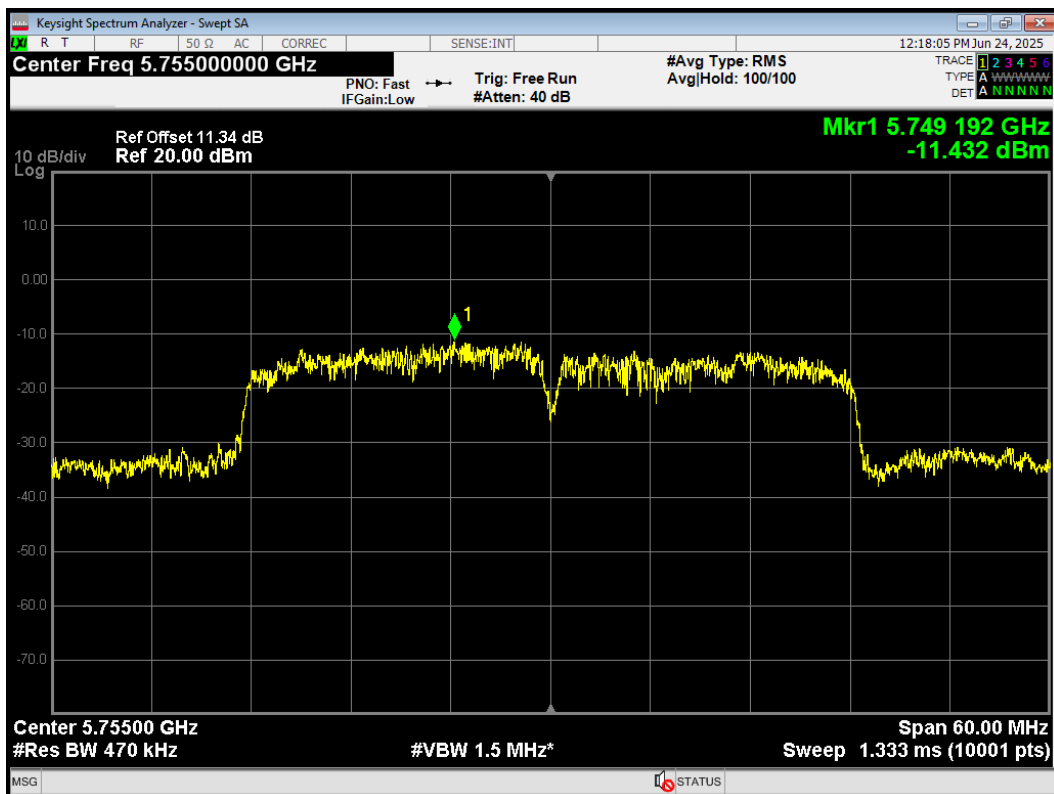
PSD 802.11n(HT20) 5825MHz



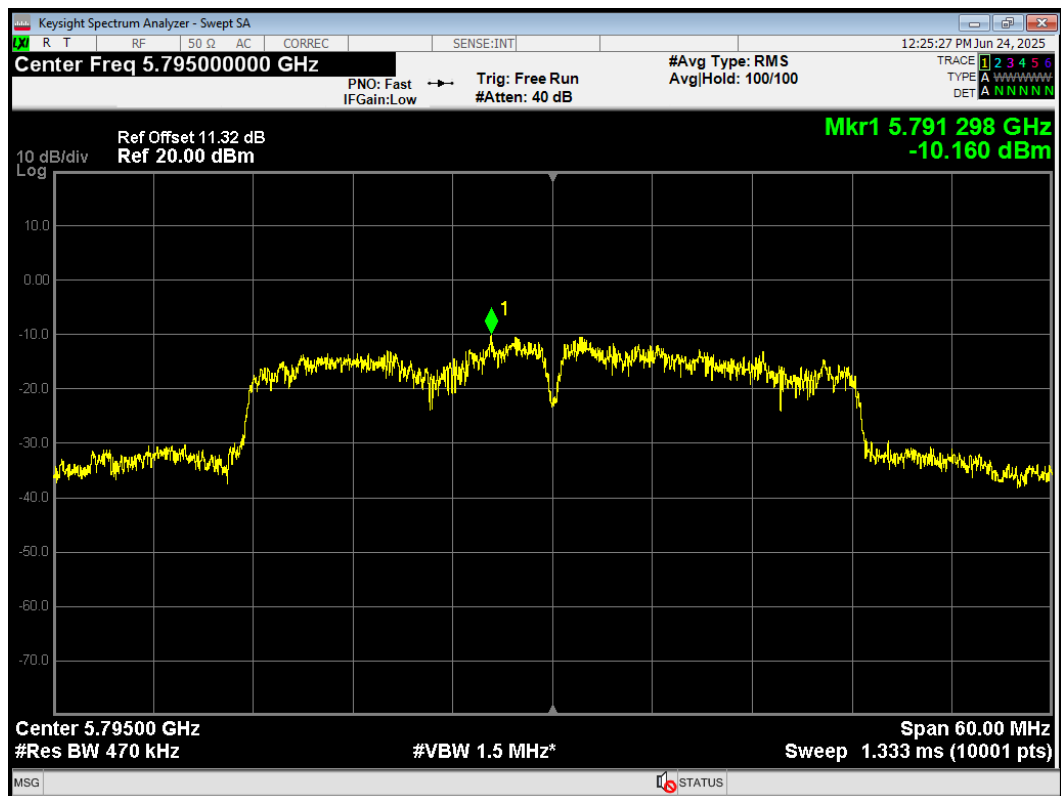
PSD 802.11n(HT40) 5755MHz



PSD 802.11n(HT40) 5755MHz



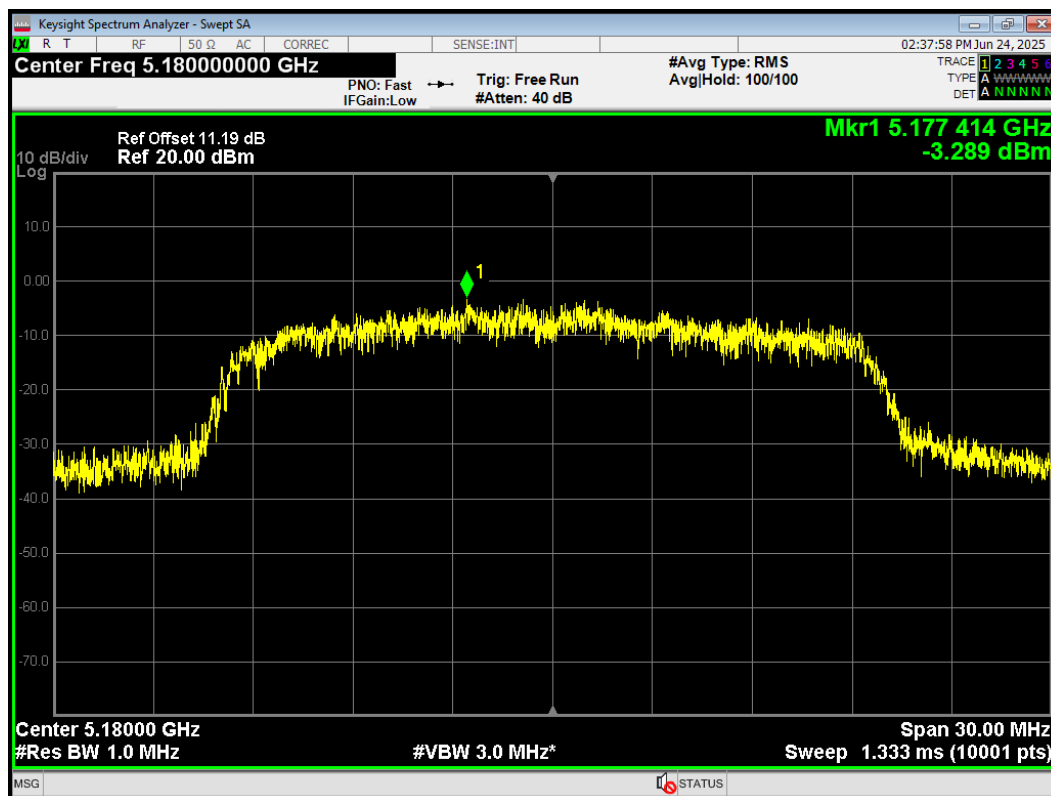
PSD 802.11n(HT40) 5795MHz



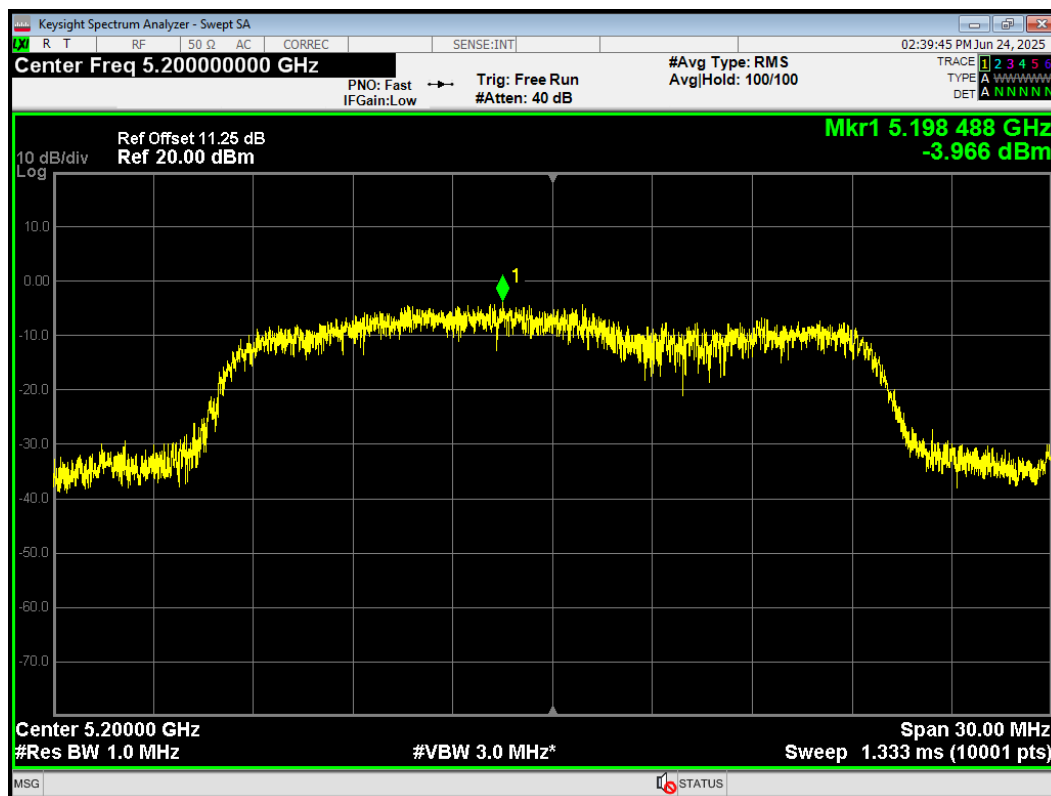
ERSU Mode

U-NII-1

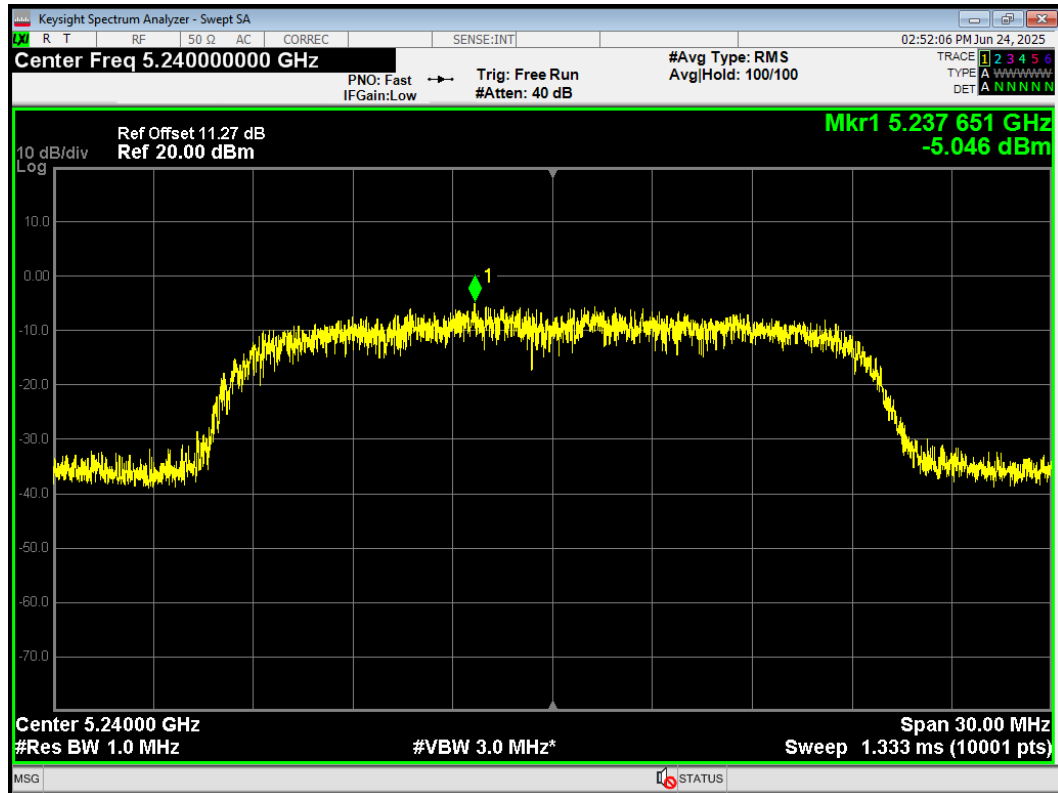
PSD 802.11ax(HE20) 5180MHz



PSD 802.11ax(HE20) 5200MHz

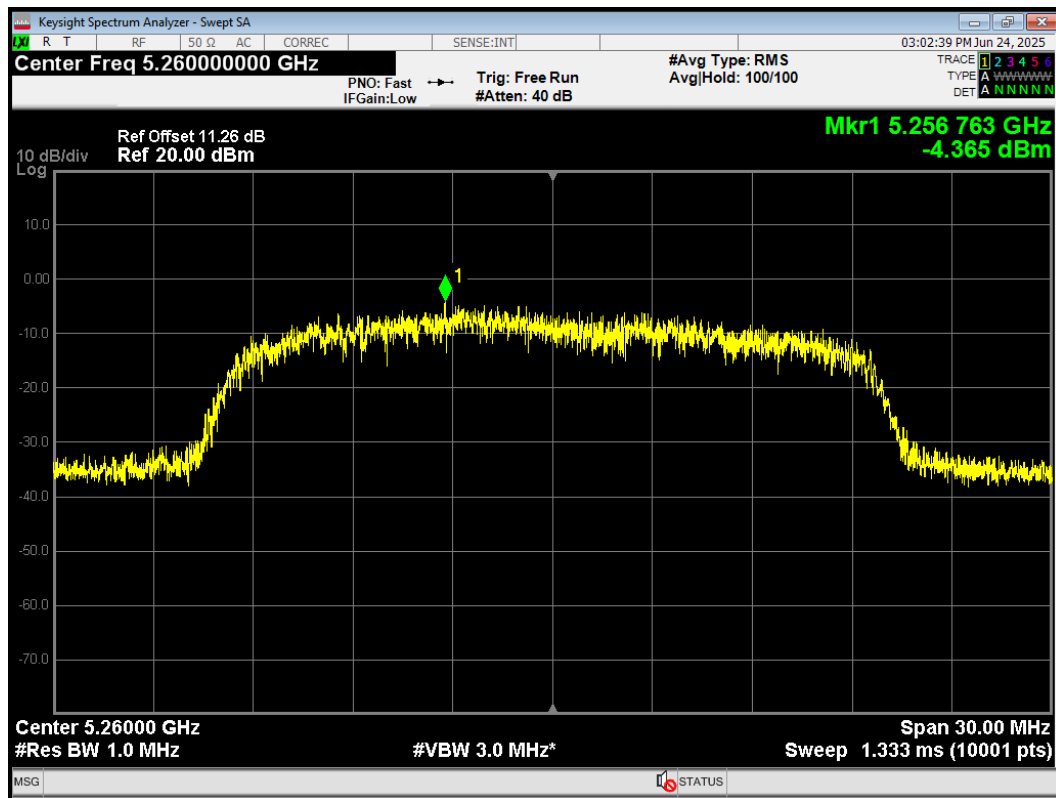


PSD 802.11ax(HE20) 5240MHz

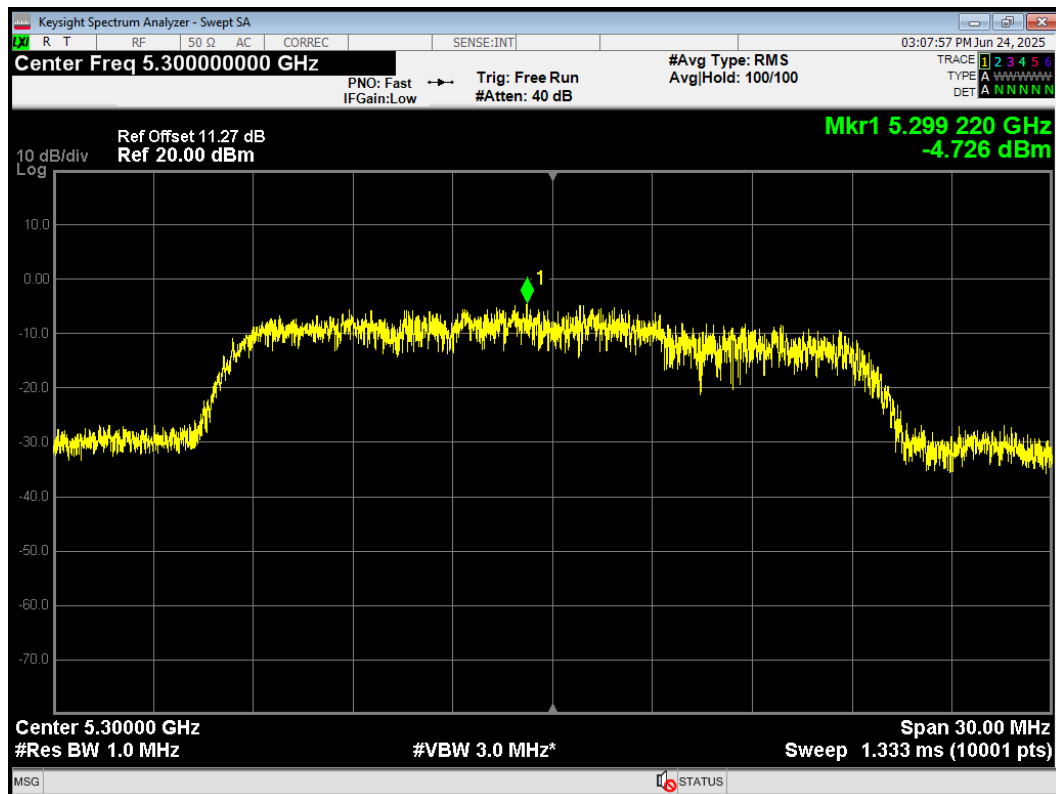


U-NII-2A

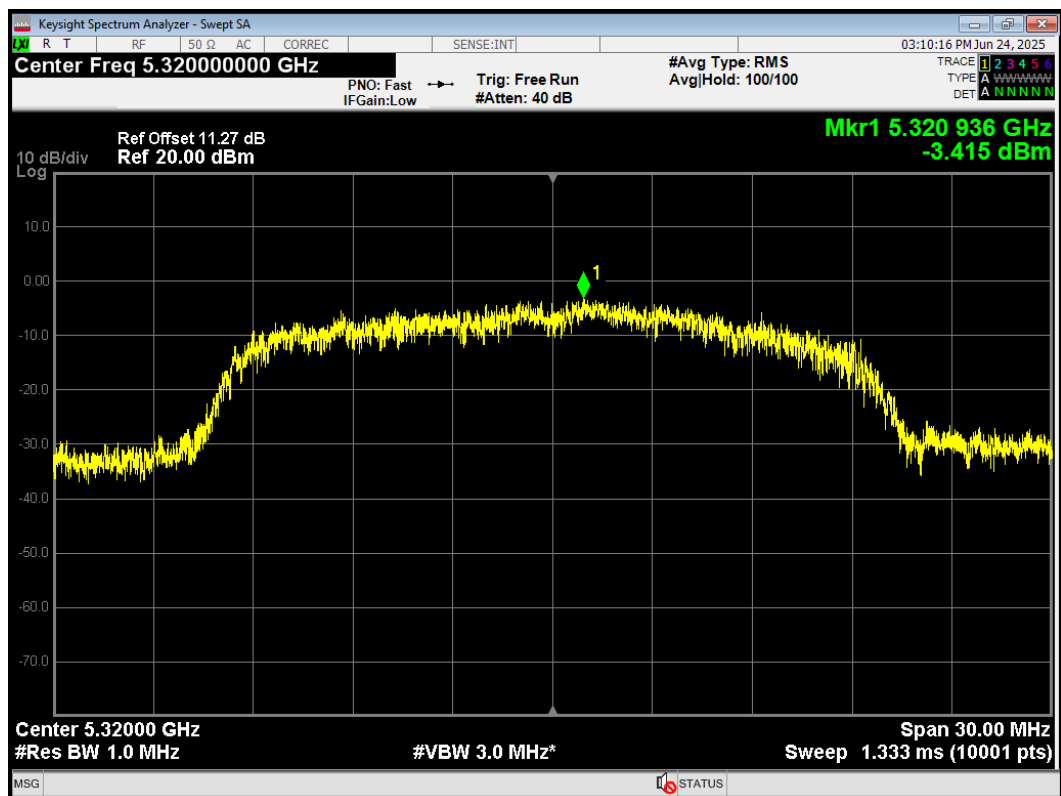
PSD 802.11ax(HE20) 5260MHz



PSD 802.11ax(HE20) 5300MHz

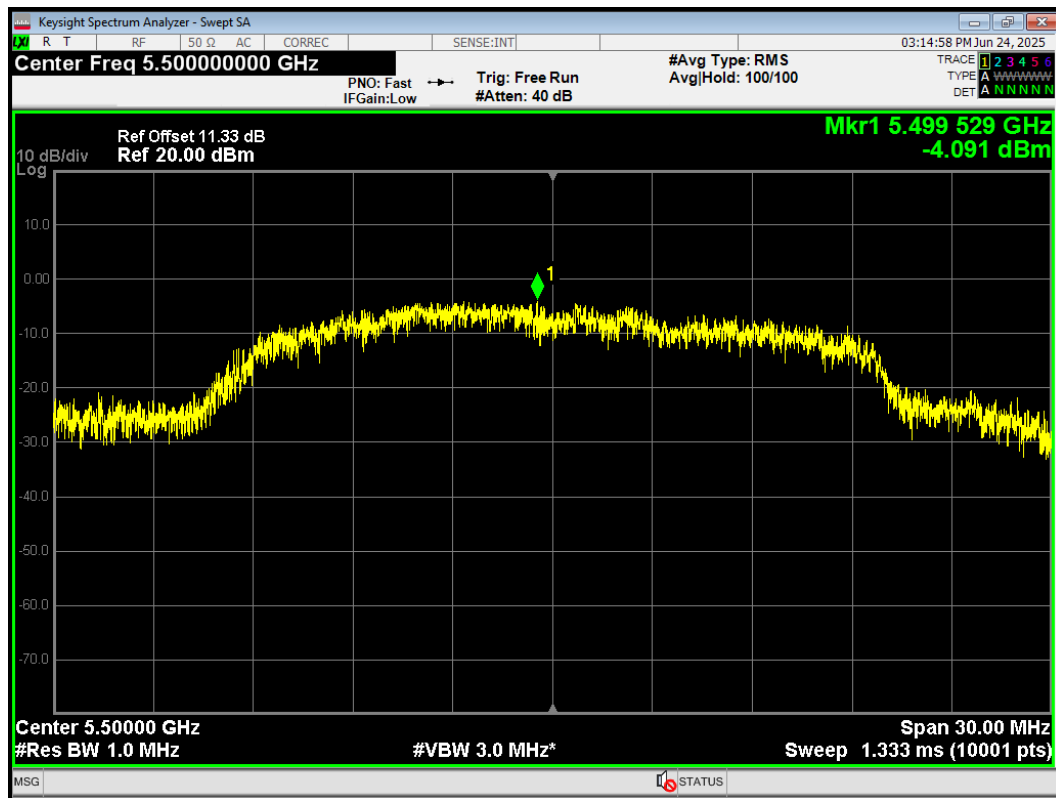


PSD 802.11ax(HE20) 5320MHz

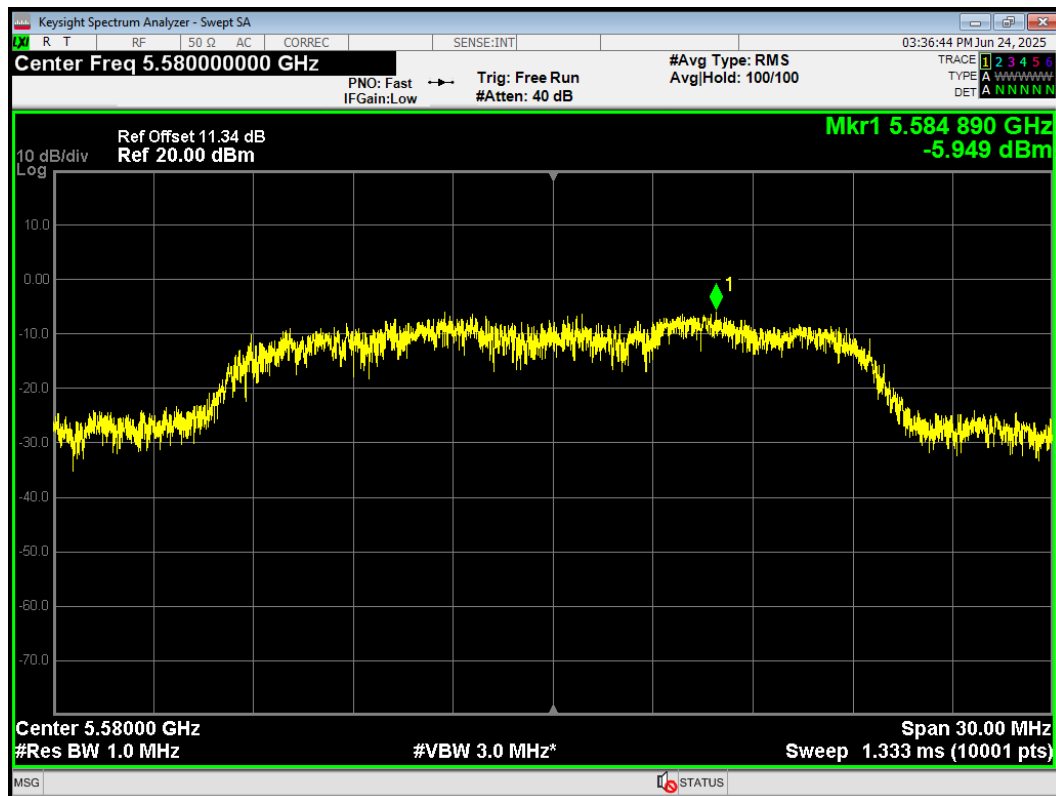


U-NII-2C

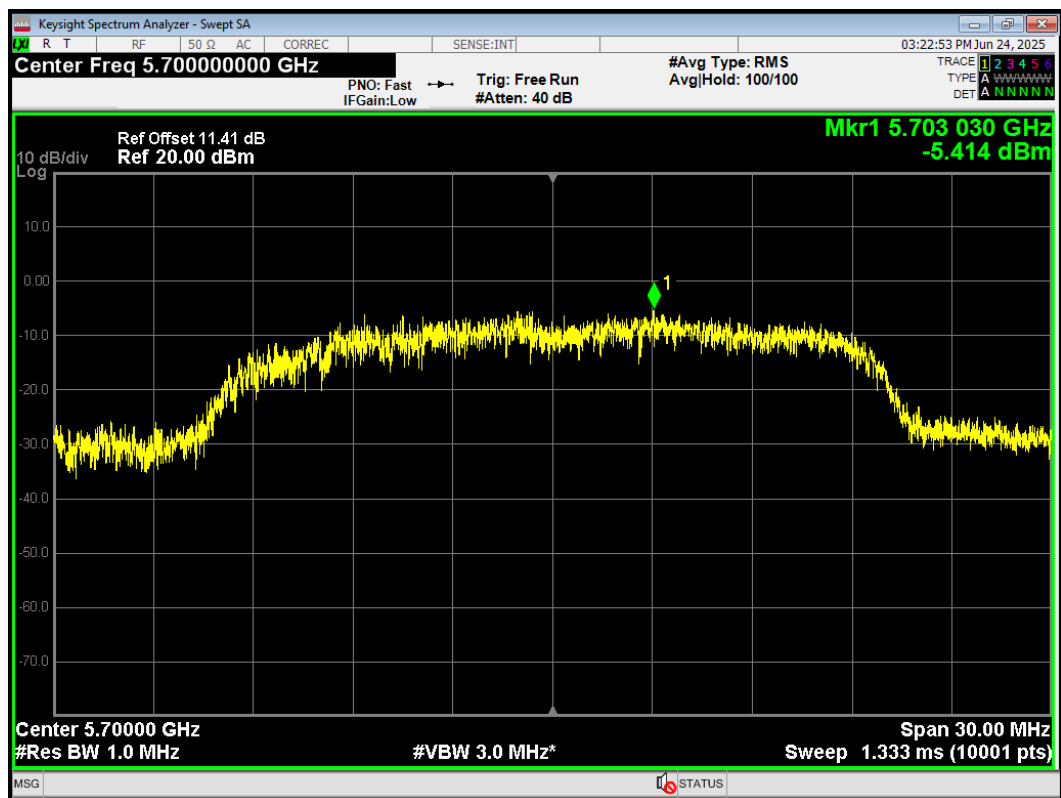
PSD 802.11ax(HE20) 5500MHz



PSD NVNT 802.11ax(HE20) 5580MHz Ant1

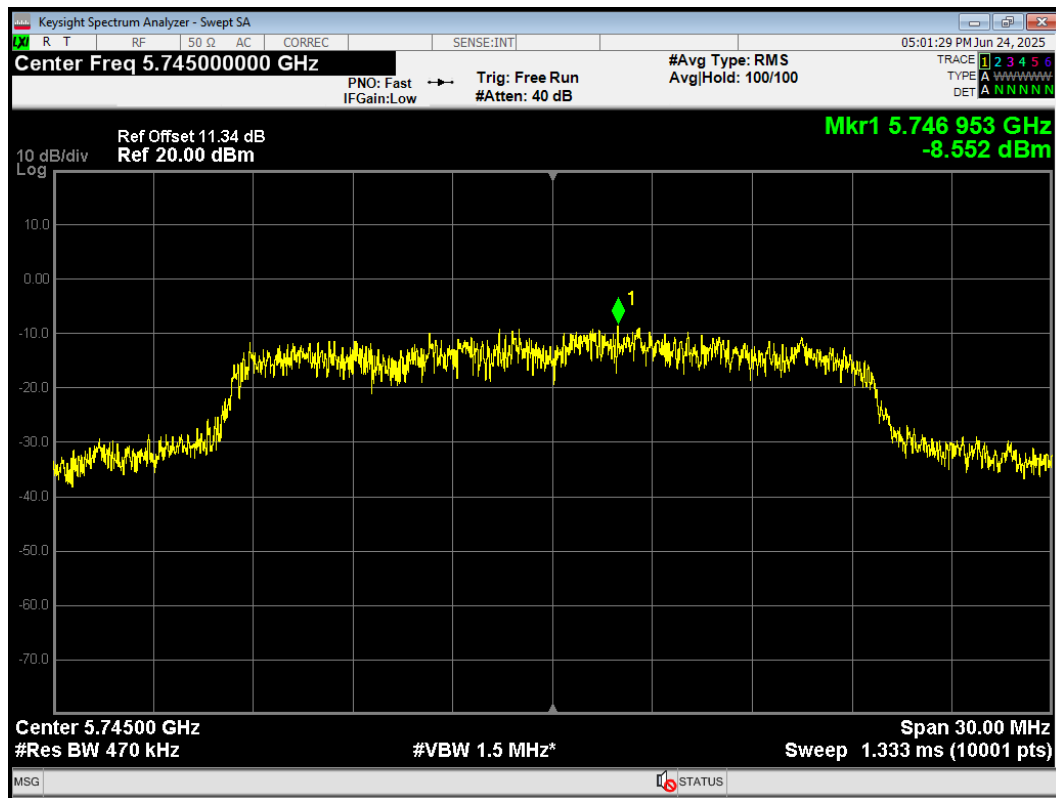


PSD 802.11ax(HE20) 5700MHz

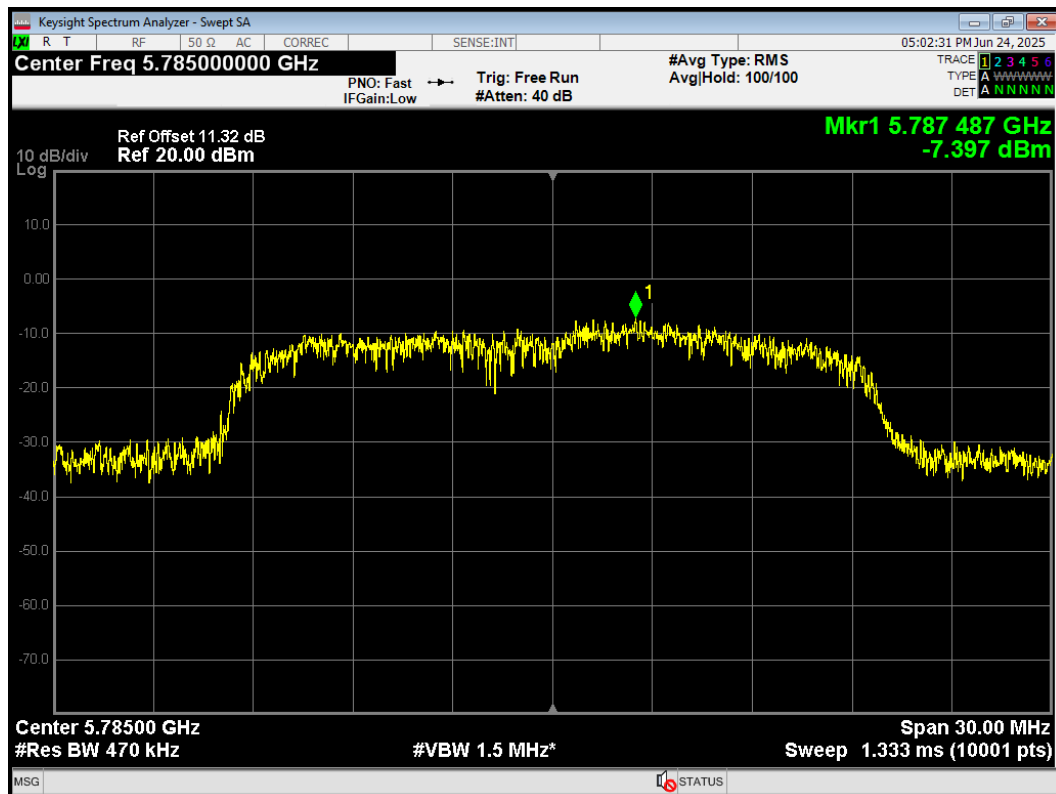


U-NII-3

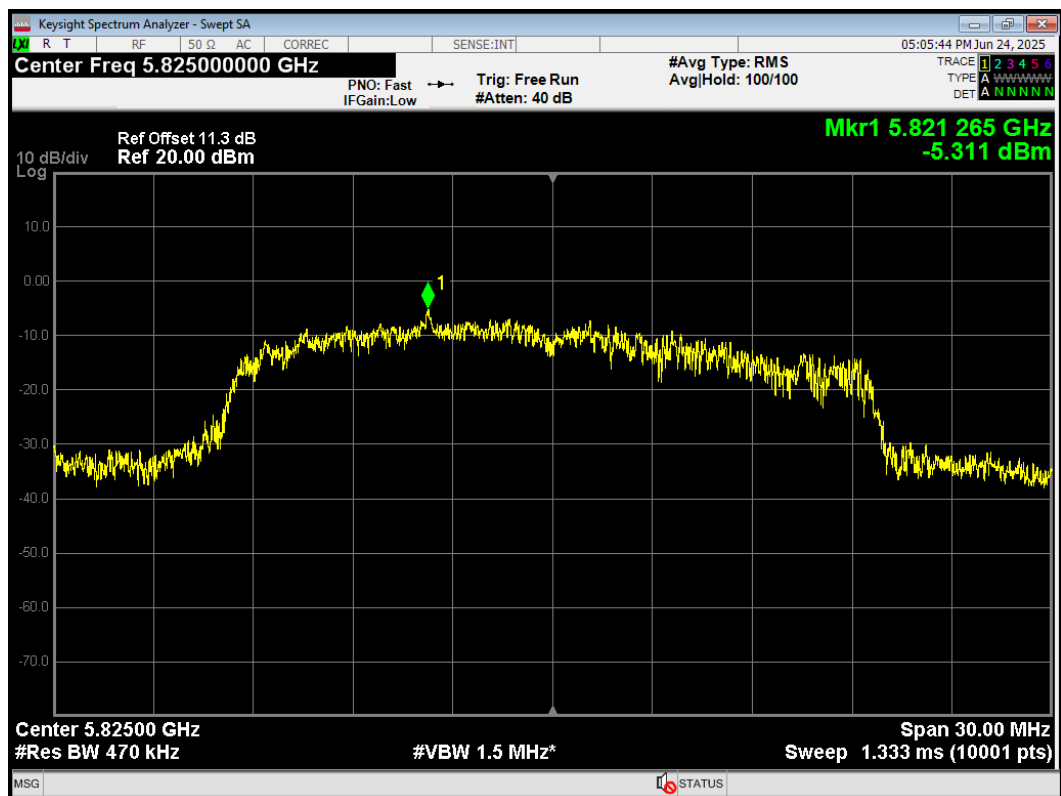
PSD 802.11ax(HE20) 5745MHz



PSD 802.11ax(HE20) 5785MHz



PSD 802.11ax(HE20) 5825MHz



5.5. Unwanted Emission

Ambient condition

Temperature	Relative humidity	Pressure
15°C ~ 35°C	20% ~ 80%	86 kPa ~ 106 kPa

Method of Measurement

The test set-up was made in accordance to the general provisions of ANSI C63.10. The Equipment Under Test (EUT) was set up on a non-conductive table in the semi-anechoic chamber. The test was performed at the distance of 3 m between the EUT and the receiving antenna. The radiated emissions measurements were made in a typical installation configuration.

Sweep the whole frequency band range from 9kHz to the 10th harmonic of the carrier, and the emissions less than 20 dB below the permissible value are reported.

During the test, the height of receive antenna shall be moved from 1 to 4 meters, and the antenna shall be performed under horizontal and vertical polarization. The turntable shall be rotated from 0 to 360 degrees for detecting the maximum of radiated spurious signal level. The measurements shall be repeated with orthogonal polarization of the test antenna. The data of cable loss and antenna factor has been calibrated in full testing frequency range before the testing.

Set the spectrum analyzer in the following:

9kHz~150 kHz

RBW=200Hz, VBW=1kHz/ Sweep=AUTO

150 kHz~30MHz

RBW=9kHz, VBW=30kHz,/ Sweep=AUTO

Below 1GHz

RBW=100kHz / VBW=300kHz / Sweep=AUTO

a) Peak emission levels are measured by setting the instrument as follows:

Above 1GHz

PEAK: RBW=1MHz VBW=3MHz/ Sweep=AUTO

b) Average emission levels are measured by setting the instrument as follows:

Above 1GHz

AVERAGE: RBW=1MHz / VBW=3MHz / Sweep=AUTO

c) Detector: The measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector.

d) Averaging type = power (i.e., rms) (As an alternative, the detector and averaging type may be set for linear voltage averaging. Some instruments require linear display mode to use linear voltage averaging. Log or dB averaging shall not be used.)

e) Sweep time = auto.

f) Perform a trace average of at least 100 traces if the transmission is continuous. If the transmission is not continuous, then the number of traces shall be increased by a factor of 1 / D, where D is the duty cycle. For example, with 50% duty cycle, at least 200 traces shall be averaged. (If a specific emission is demonstrated to be continuous—i.e., 100% duty cycle—then rather than turning ON and

OFF with the transmit cycle, at least 100 traces shall be averaged.)

g) If tests are performed with the EUT transmitting at a duty cycle less than 98%, then a correction factor shall be added to the measurement results prior to comparing with the emission limit, to compute the emission level that would have been measured had the test been performed at 100% duty cycle. The correction factor is computed as follows:

1) If power averaging (rms) mode was used in the preceding step e), then the correction factor is $[10 \log (1 / D)]$, where D is the duty cycle. For example, if the transmit duty cycle was 50%, then 3 dB shall be added to the measured emission levels.

2) If linear voltage averaging mode was used in the preceding step e), then the correction factor is $[20 \log (1 / D)]$, where D is the duty cycle. For example, if the transmit duty cycle was 50%, then 6 dB shall be added to the measured emission levels.

3) If a specific emission is demonstrated to be continuous (100% duty cycle) rather than turning ON and OFF with the transmit cycle, then no duty cycle correction is required for that emission.

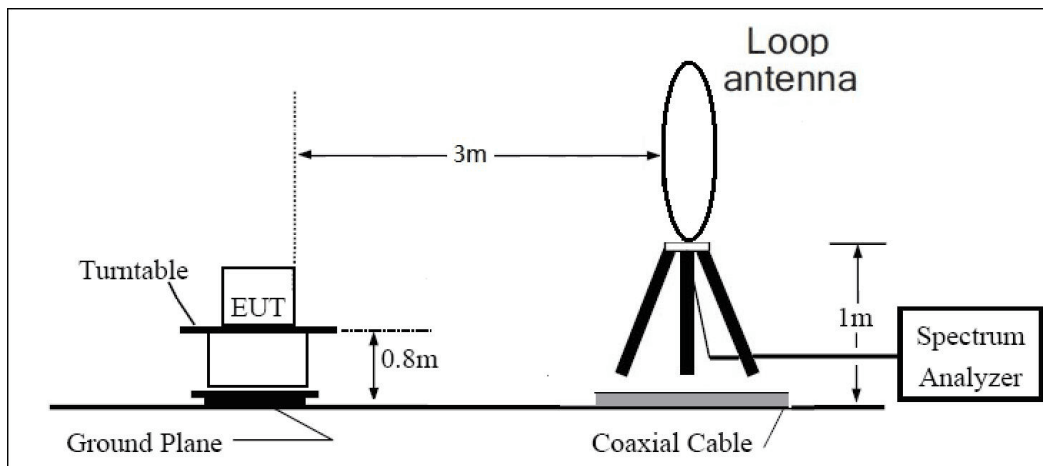
Reduce the video bandwidth until no significant variations in the displayed signal are observed in subsequent traces, provided the video bandwidth is no less than 1 Hz. For regulatory requirements that specify averaging only over the transmit duration (e.g., digital transmission system [DTS] and Unlicensed National Information Infrastructure [U-NII]), the video bandwidth shall be greater than $[1 / (\text{minimum transmitter on time})]$ and no less than 1 Hz.

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

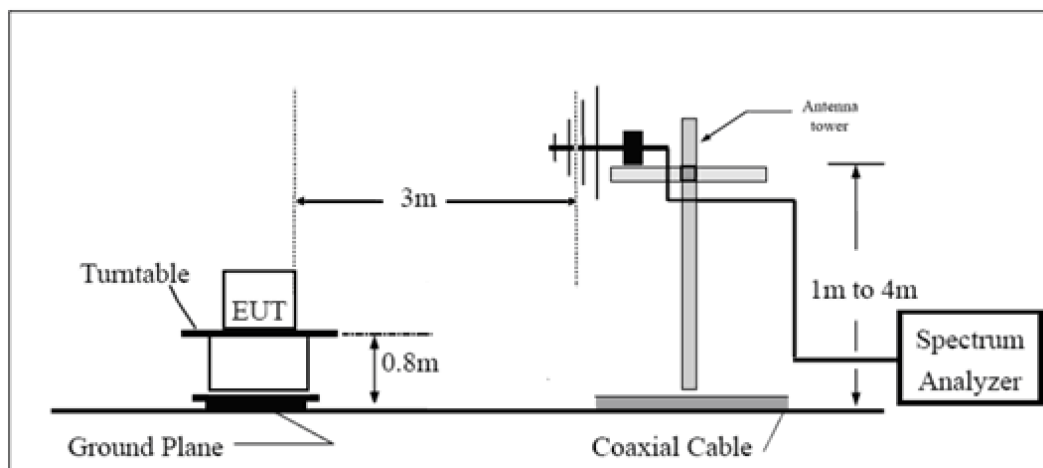
The test is in transmitting mode.

Test setup

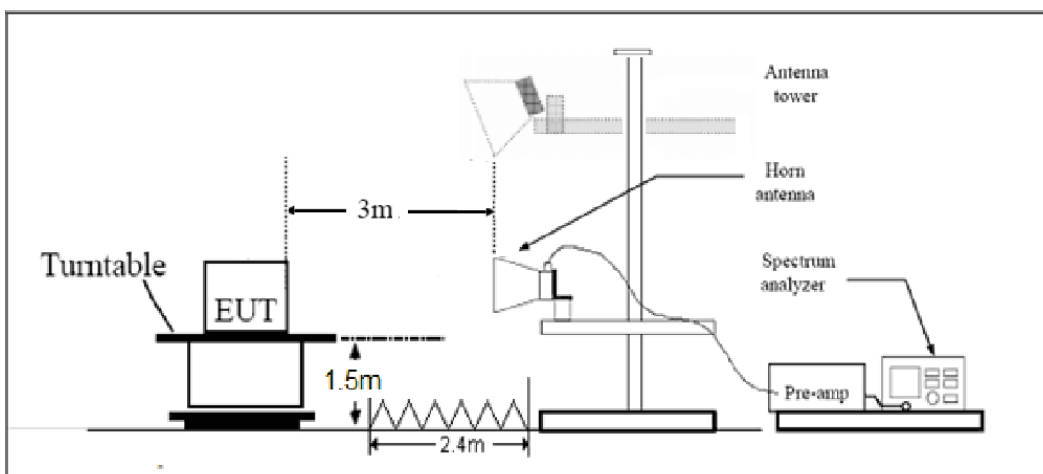
9kHz~ 30MHz



30MHz~ 1GHz



Above 1GHz



Note: Area side:2.4mX3.6m

Limits

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

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

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

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

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

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

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

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

Measurement Uncertainty

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

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

Test Results:

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

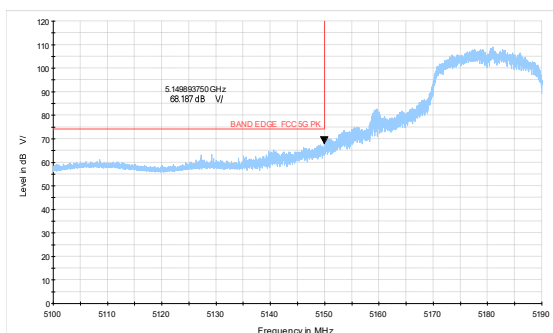
The radiated emission was measured in the following position: EUT stand-up position (Z axis), lie-down position (X, Y axis). The worst emission was found in lie-down position (Y axis) and the loop antenna is vertical, the others are vertical and horizontal. and the worst case was recorded.

A symbol (dB μ V) in the test plot below means (dB μ V/m)

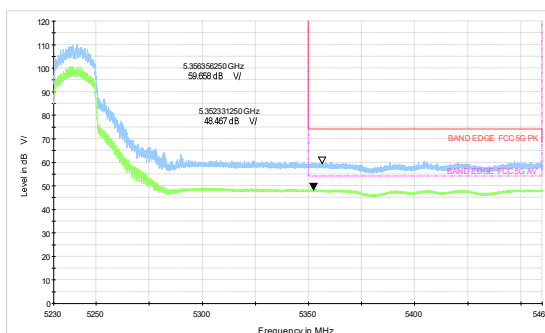
The modulation and bandwidth are similar for 802.11n mode for 20MHz/40MHz and 802.11ac mode for 20MHz/40MHz and 802.11ax mode for 20MHz/40MHz, therefore investigated worst case to representative mode in test report.

The signal beyond the limit is carrier.

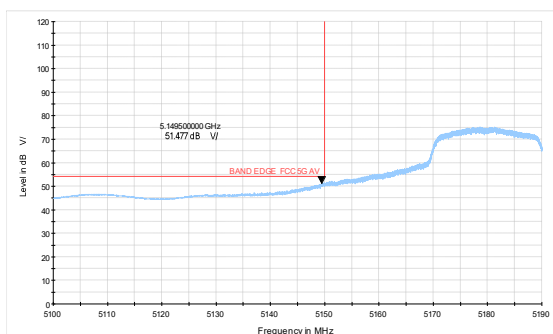
802.11ax HE20 -Channel 36: Peak



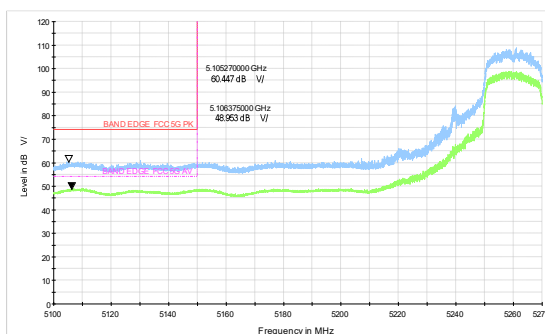
802.11ax HE20 -Channel 48: Peak + Average



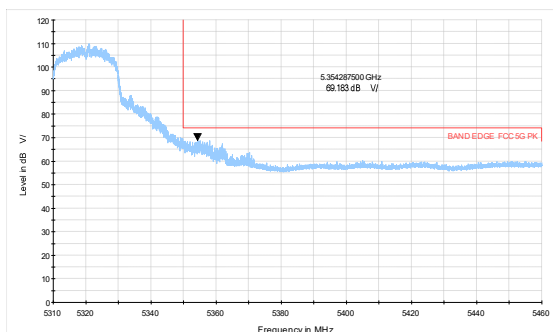
802.11ax HE20 -Channel 36: Average



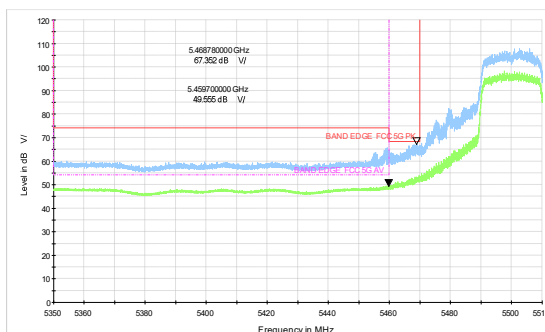
802.11ax HE20 -Channel 52: Peak + Average



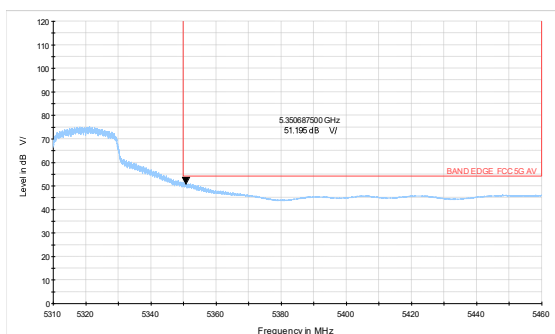
802.11ax HE20 -Channel 64: Peak



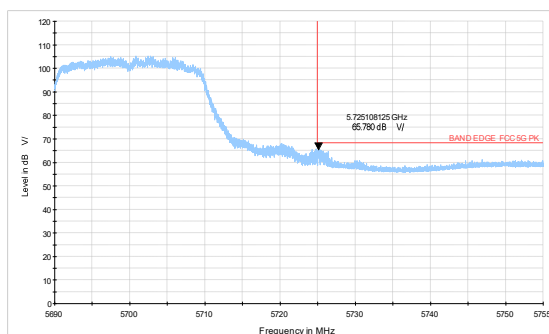
802.11ax HE20 -Channel 100: Peak + Average



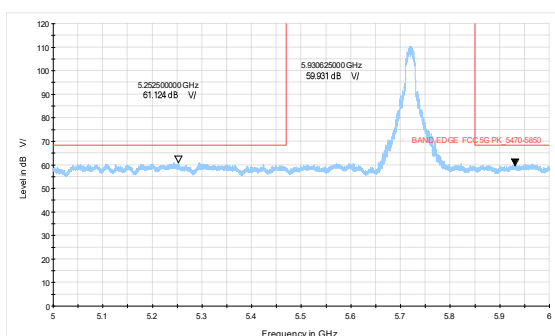
802.11ax HE20 -Channel 64: Average



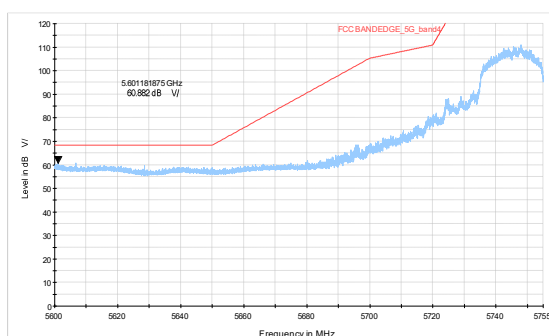
802.11ax HE20-Channel 140: Peak



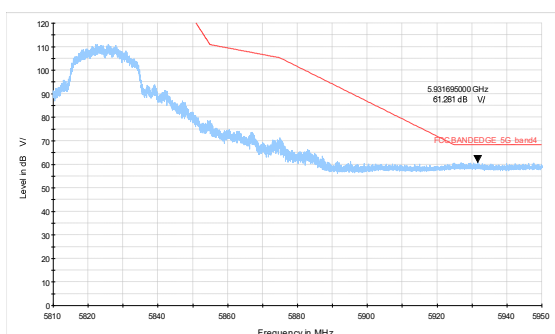
802.11ax HE20-Channel 144: Peak



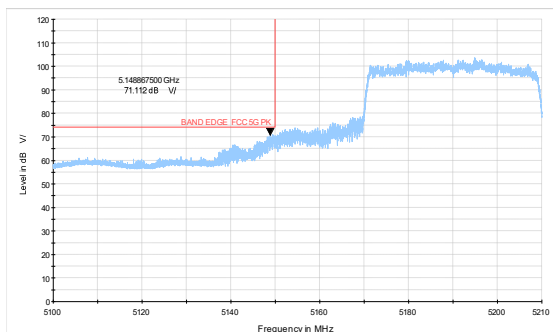
802.11ax HE20-Channel 149: Peak



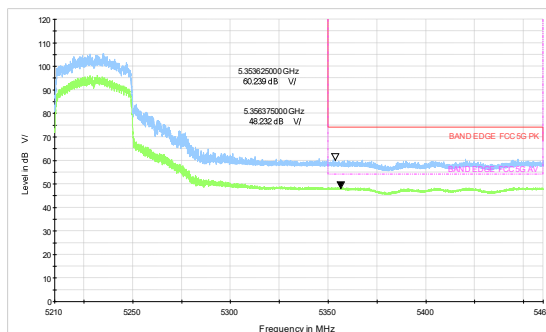
802.11ax HE20-Channel 165: Peak



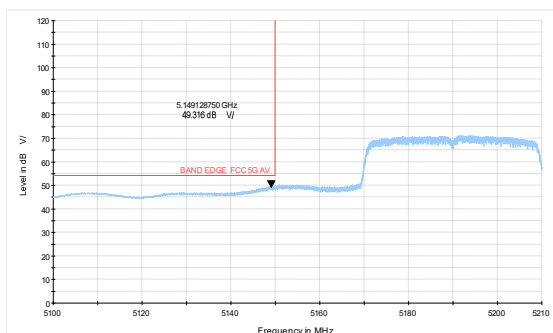
802.11ax HE40-Channel 38: Peak



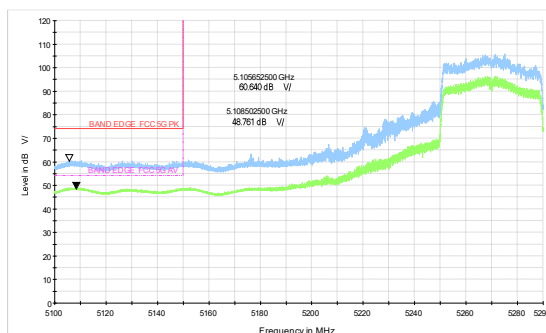
802.11ax HE40-Channel 46: Peak + Average



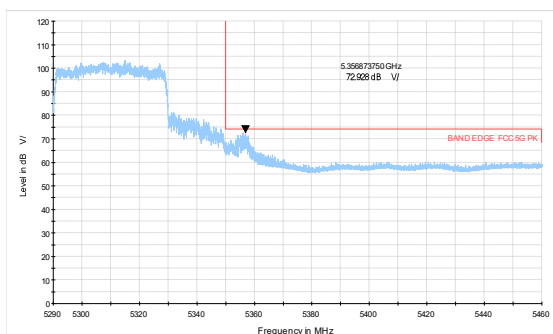
802.11ax HE40-Channel 38: Average



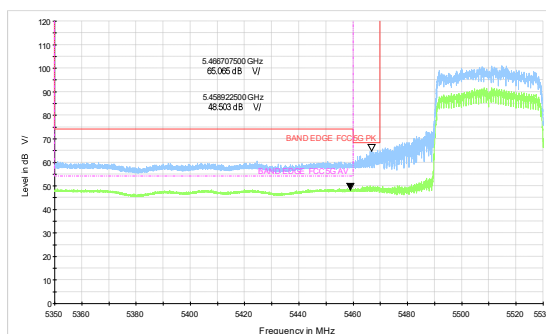
802.11ax HE40-Channel 54: Peak + Average



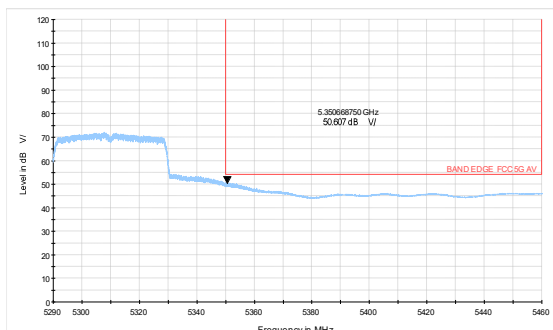
802.11ax HE40-Channel 62: Peak



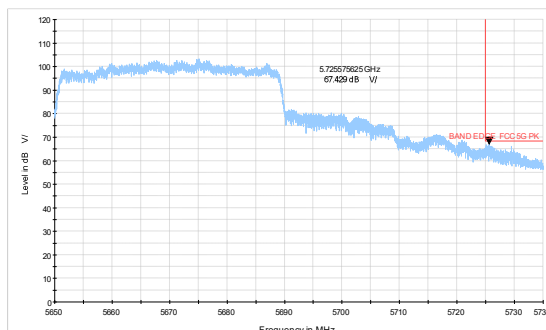
802.11ax HE40-Channel 102: Peak + Average



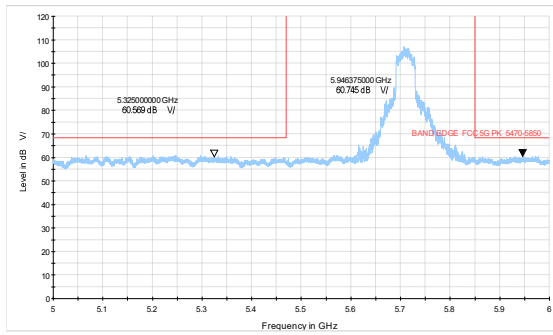
802.11ax HE40-Channel 62: Average



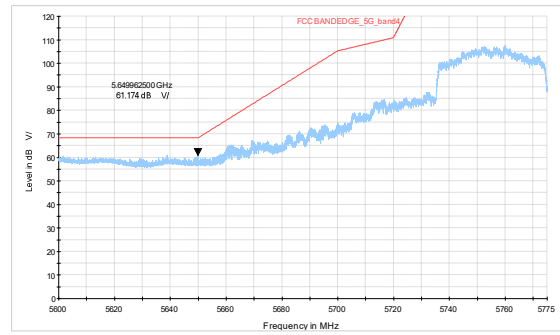
802.11ax HE40-Channel 134: Peak



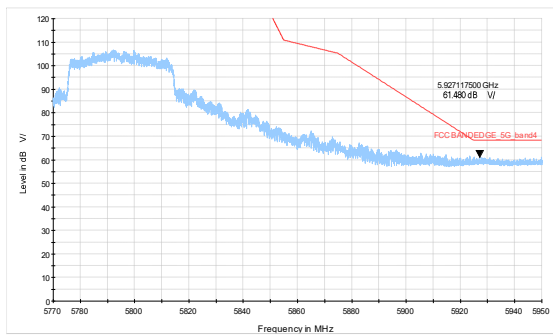
802.11ax HE40-Channel 142: Peak



802.11ax HE40-Channel 151: Peak

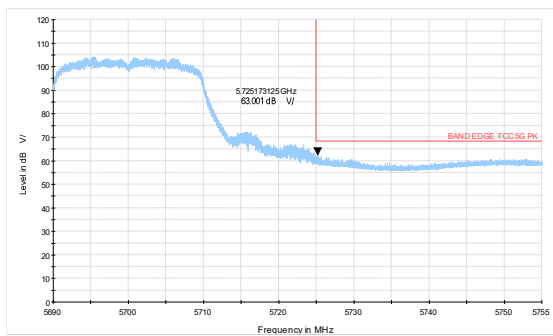


802.11ax HE40-Channel 159: Peak



ERSU

802.11ax HE20-Channel 140: 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.

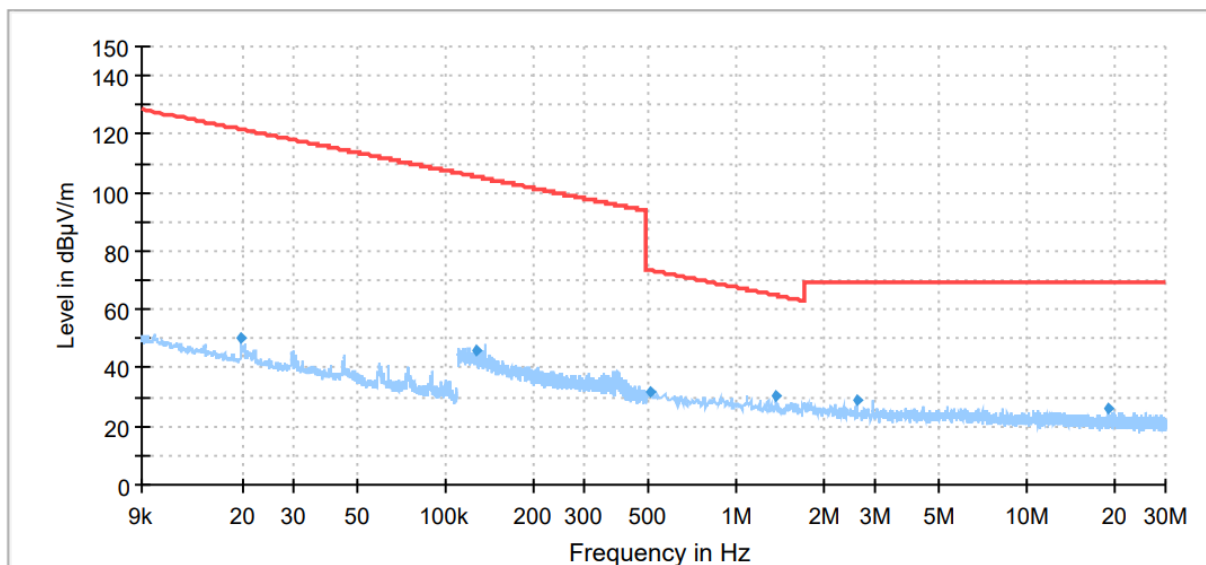
Remark:

1. **Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**
2. **Margin = Limit – Quasi-Peak/ MAX Peak/ Average**
3. **A symbol (dB_{μV/m}) in the test plot below means (dB_{μV/m})**
A symbol (dB_{V/m}) in the test plot below means (dB_{μV/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:

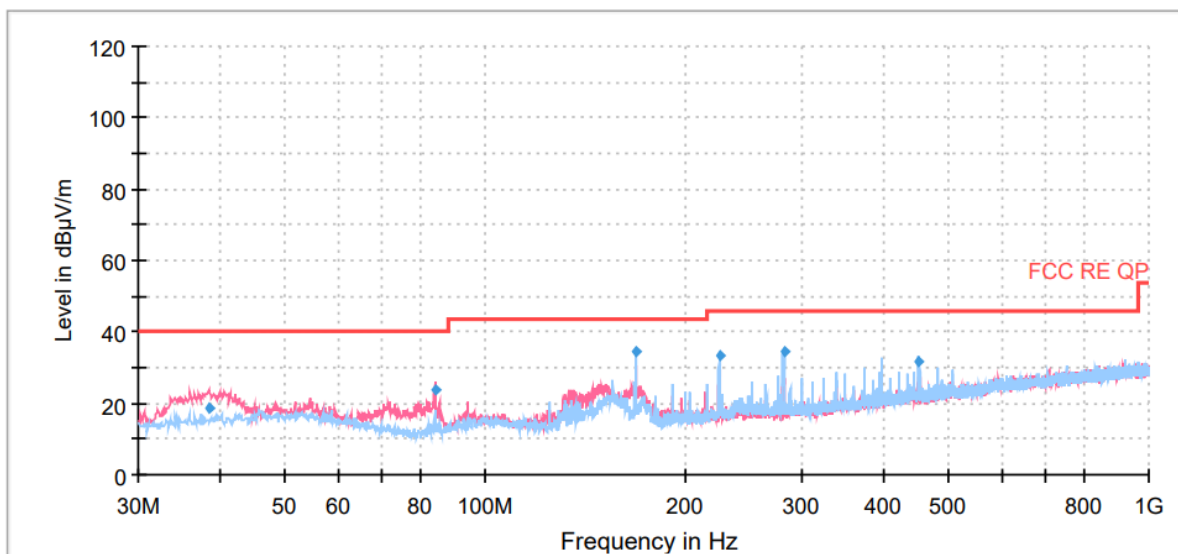
During the test, the Radiates Emission from 9kHz to 1GHz was performed in all modes with all channels. The test data of the worst-case condition was recorded in this report.



Final Result

Frequency (MHz)	MaxPeak (dB _{μV/m})	Limit (dB _{μV/m})	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Azimuth (deg)	Corr. (dB/m)
0.02	50.09	121.70	71.61	500.00	0.200	98.00	17
0.13	46.29	105.42	59.13	150.00	9.000	99.00	17
0.51	31.83	73.48	41.65	150.00	9.000	36.00	17
1.38	30.11	64.83	34.72	150.00	9.000	320.00	17
2.60	28.93	69.50	40.57	150.00	9.000	7.00	17
18.90	26.30	69.50	43.20	150.00	9.000	96.00	17

Radiates Emission from 9kHz to 30MHz

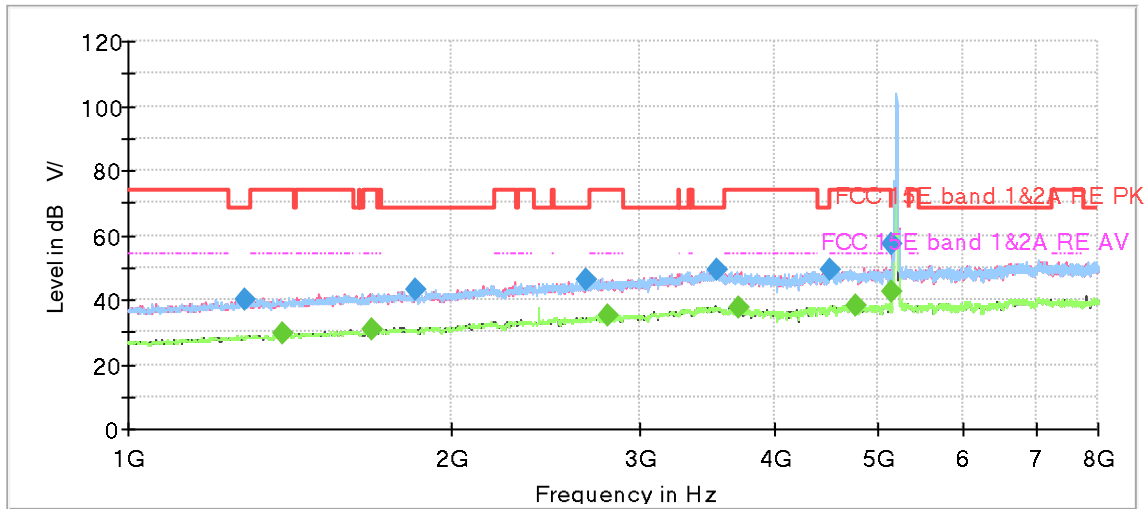


Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
38.37	18.69	40.00	21.31	1000.00	101.0	V	286.00	19
83.96	23.68	40.00	16.32	1000.00	122.0	V	256.00	15
169.07	34.27	43.50	9.23	1000.00	222.0	H	2.00	16
225.46	33.13	46.00	12.87	1000.00	115.0	H	267.00	19
281.84	34.36	46.00	11.64	1000.00	109.0	H	74.00	20
450.86	31.44	46.00	14.56	1000.00	102.0	H	141.00	24

Radiates Emission from 30MHz to 1GHz

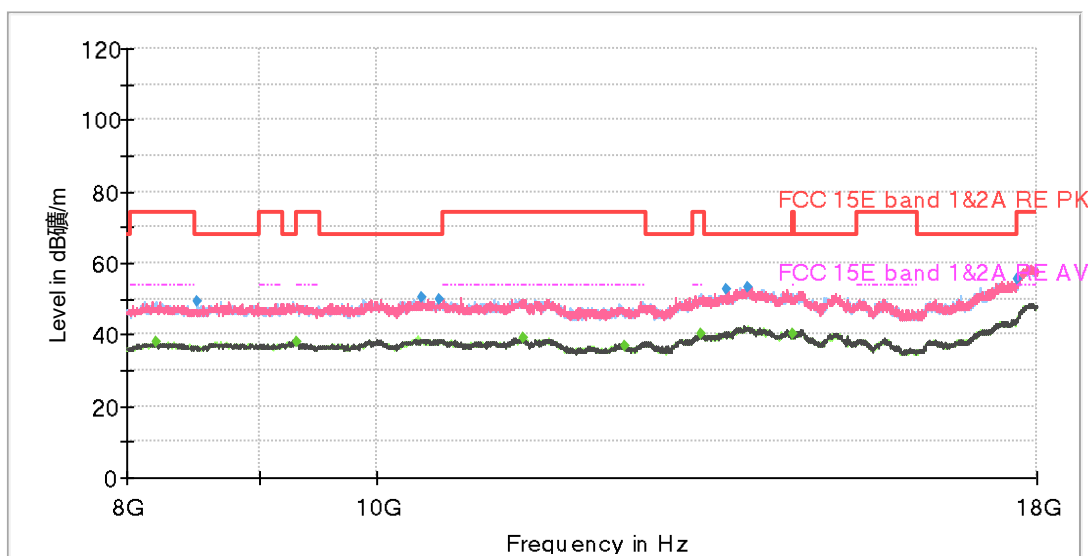
802.11ax (HE20) CH36



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1286.125000	40.10	---	68.20	28.10	500.0	200.0	V	255.0	-8.3
1391.125000	---	29.25	54.00	24.75	500.0	200.0	H	21.0	-7.6
1685.125000	---	30.79	54.00	23.21	500.0	200.0	H	74.0	-6.0
1851.375000	43.21	---	68.20	24.99	500.0	200.0	V	281.0	-5.2
2673.875000	45.86	---	68.20	22.34	500.0	200.0	V	264.0	-1.8
2794.625000	---	35.06	54.00	18.94	500.0	200.0	V	123.0	-1.3
3540.125000	49.43	---	68.20	18.77	500.0	200.0	H	109.0	1.7
3706.375000	---	37.57	54.00	16.43	500.0	200.0	V	123.0	2.1
4507.000000	49.10	---	74.00	24.90	500.0	200.0	H	134.0	3.8
4760.750000	---	37.86	54.00	16.14	500.0	200.0	V	192.0	4.0
5149.250000	---	42.20	54.00	11.80	500.0	200.0	V	299.0	5.0
5149.250000	57.06	---	74.00	16.94	500.0	200.0	V	299.0	5.0

Note: The signal beyond the limit is carrier.

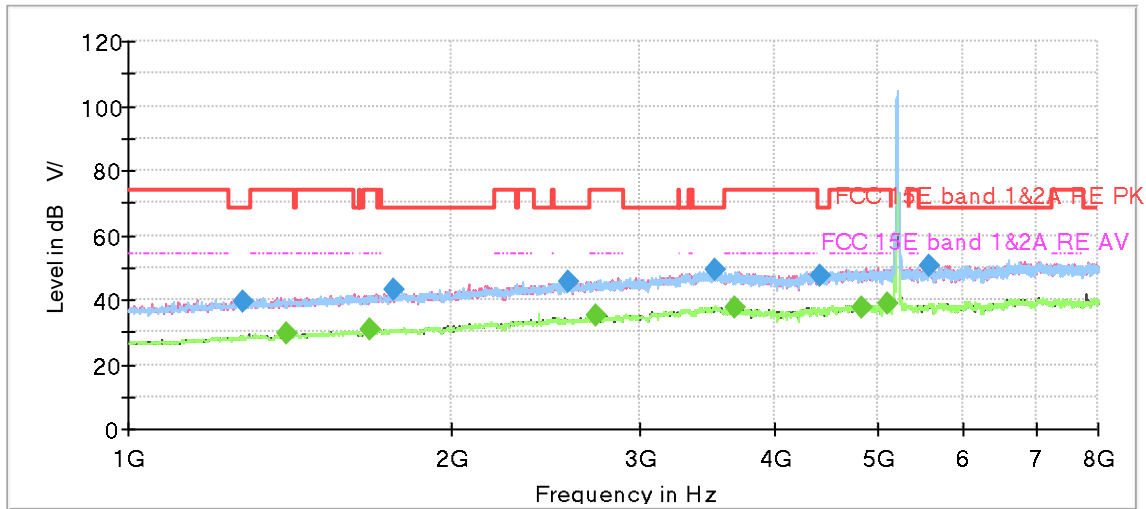
Radiates Emission from 1GHz to 8GHz



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8208.75	---	37.97	54.00	16.03	500.00	100.0	H	0.00	7
8512.50	49.18	---	68.20	19.02	500.00	200.0	H	327.00	6
9306.25	---	38.02	54.00	15.98	500.00	100.0	V	174.00	7
10397.50	50.11	---	68.20	18.09	500.00	100.0	H	358.00	8
10572.50	49.58	---	68.20	18.62	500.00	100.0	V	37.00	8
11397.50	---	39.19	54.00	14.81	500.00	200.0	H	318.00	9
12458.75	---	36.93	54.00	17.07	500.00	100.0	V	71.00	10
13350.00	---	40.39	54.00	13.61	500.00	100.0	V	1.00	11
13642.50	52.43	---	68.20	15.77	500.00	200.0	V	16.00	12
13907.50	53.20	---	68.20	15.00	500.00	100.0	H	246.00	12
14480.00	---	40.19	54.00	13.81	500.00	100.0	V	2.00	11
17698.75	55.31	---	68.20	12.89	500.00	200.0	H	357.00	18

Radiates Emission from 8GHz to 18GHz

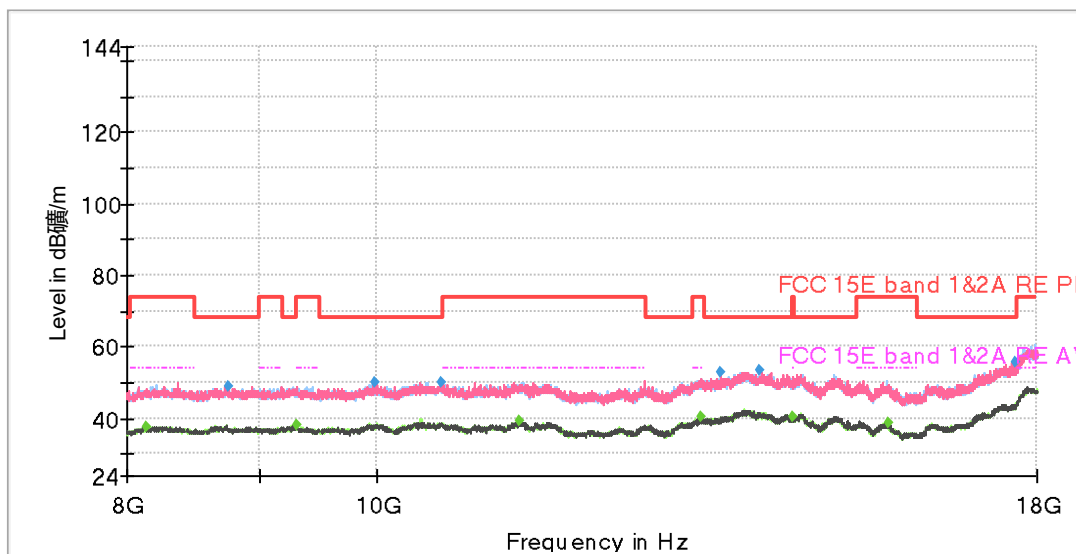
802.11ax (HE20) CH40



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1280.875000	39.62	---	68.20	28.58	500.0	200.0	H	40.0	-8.3
1407.750000	---	29.30	54.00	24.70	500.0	200.0	H	0.0	-7.5
1679.875000	---	30.58	54.00	23.42	500.0	200.0	H	329.0	-6.0
1765.625000	43.03	---	68.20	25.17	500.0	200.0	H	0.0	-5.7
2573.250000	45.73	---	68.20	22.47	500.0	200.0	H	68.0	-2.0
2727.250000	---	34.95	54.00	19.05	500.0	200.0	V	17.0	-1.5
3521.750000	49.15	---	68.20	19.05	500.0	200.0	V	109.0	1.7
3675.750000	---	37.43	54.00	16.57	500.0	200.0	V	94.0	2.0
4413.375000	47.52	---	68.20	20.68	500.0	200.0	V	161.0	3.6
4818.500000	---	37.79	54.00	16.21	500.0	200.0	H	270.0	3.9
5107.250000	---	38.94	54.00	15.06	500.0	200.0	H	103.0	5.1
5571.000000	50.25	---	68.20	17.95	500.0	200.0	V	0.0	5.5

Note: The signal beyond the limit is carrier.

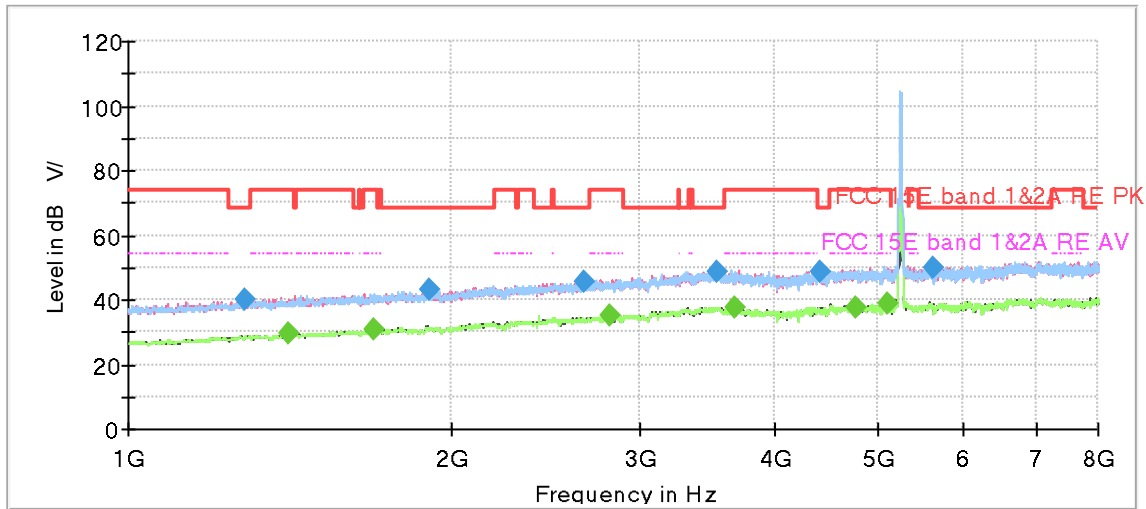
Radiates Emission from 1GHz to 8GHz



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8135.00	---	37.77	54.00	16.23	500.00	100.0	V	219.00	6
8753.75	49.01	---	68.20	19.19	500.00	200.0	V	0.00	7
9305.00	---	38.04	54.00	15.96	500.00	100.0	V	26.00	7
9977.50	50.31	---	68.20	17.89	500.00	100.0	H	273.00	7
10578.75	49.79	---	68.20	18.41	500.00	100.0	V	336.00	8
11348.75	---	39.38	54.00	14.62	500.00	100.0	V	0.00	9
13343.75	---	40.52	54.00	13.48	500.00	200.0	V	79.00	11
13587.50	52.61	---	68.20	15.59	500.00	100.0	V	14.00	12
14071.25	53.17	---	68.20	15.03	500.00	200.0	H	359.00	12
14488.75	---	40.33	54.00	13.67	500.00	100.0	V	247.00	11
15770.00	---	38.92	54.00	15.08	500.00	100.0	V	26.00	8
17651.25	55.45	---	68.20	12.75	500.00	200.0	V	54.00	17

Radiates Emission from 8GHz to 18GHz

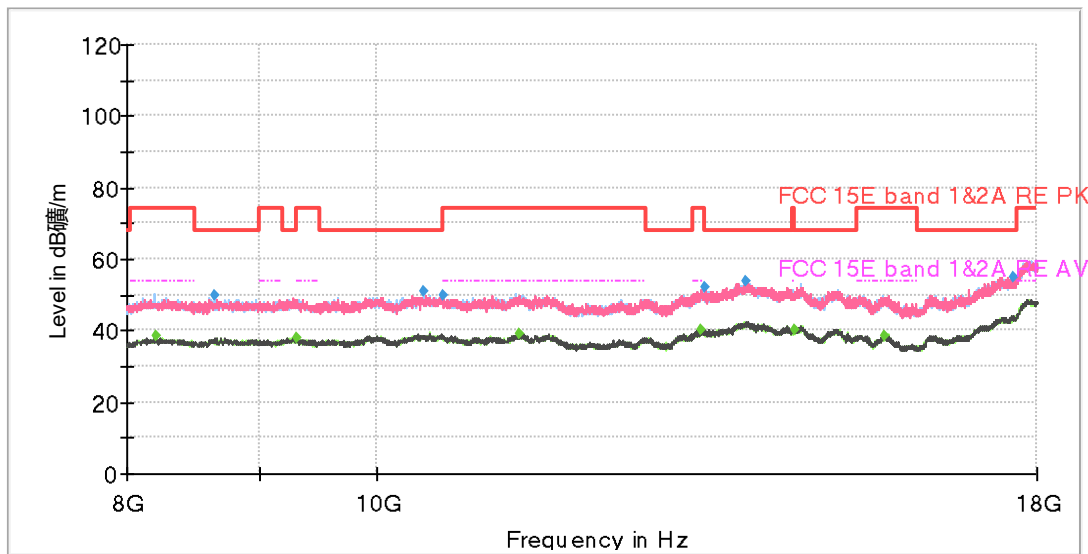
802.11ax (HE20) CH48



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	40.00	---	68.20	28.20	500.0	200.0	H	158.0	-8.3
1413.875000	---	29.43	54.00	24.57	500.0	200.0	H	339.0	-7.5
1695.625000	---	30.62	54.00	23.38	500.0	200.0	H	96.0	-6.0
1910.875000	42.94	---	68.20	25.26	500.0	200.0	V	162.0	-4.9
2654.625000	45.32	---	68.20	22.88	500.0	200.0	V	125.0	-1.9
2815.625000	---	34.91	54.00	19.09	500.0	200.0	H	222.0	-1.2
3538.375000	48.82	---	68.20	19.38	500.0	200.0	H	0.0	1.7
3676.625000	---	37.53	54.00	16.47	500.0	200.0	V	84.0	2.0
4404.625000	48.49	---	68.20	19.71	500.0	200.0	V	154.0	3.6
4757.250000	---	37.77	54.00	16.23	500.0	200.0	V	100.0	4.0
5088.875000	---	38.72	54.00	15.28	500.0	200.0	V	134.0	5.1
5614.750000	49.91	---	68.20	18.29	500.0	200.0	H	140.0	5.6

Note: The signal beyond the limit is carrier.

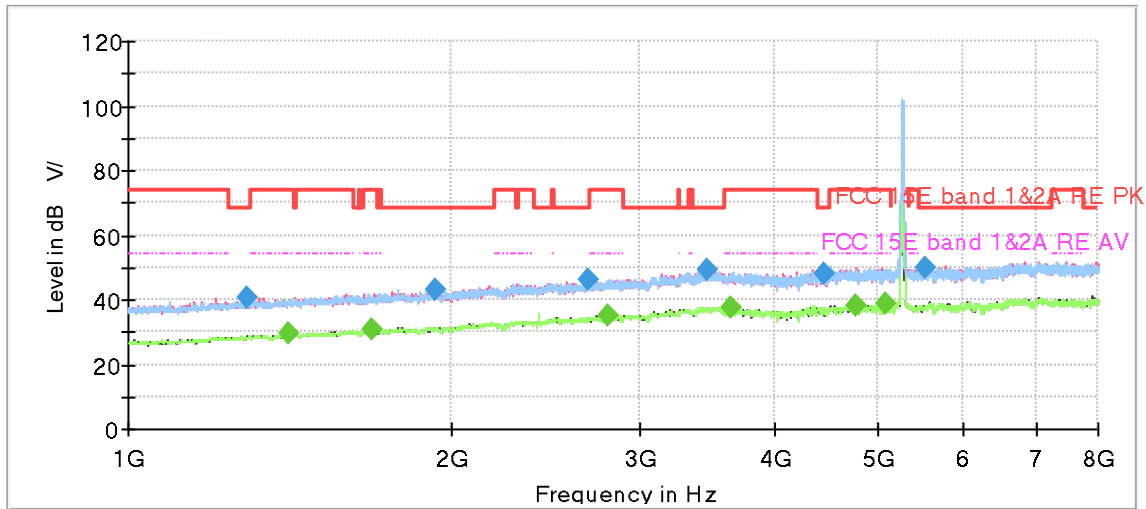
Radiates Emission from 1GHz to 8GHz



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8211.25	---	38.23	54.00	15.77	500.00	100.0	H	271.00	7
8658.75	49.73	---	68.20	18.47	500.00	200.0	H	351.00	7
9302.50	---	38.07	54.00	15.93	500.00	100.0	V	161.00	7
10421.25	50.82	---	68.20	17.38	500.00	100.0	H	356.00	8
10600.00	49.59	---	68.20	18.61	500.00	100.0	H	328.00	8
11350.00	---	39.27	54.00	14.73	500.00	200.0	V	30.00	9
13351.25	---	40.19	54.00	13.81	500.00	100.0	H	258.00	11
13400.00	52.07	---	68.20	16.13	500.00	100.0	V	282.00	11
13877.50	53.81	---	68.20	14.39	500.00	200.0	H	0.00	12
14500.00	---	40.25	54.00	13.75	500.00	100.0	V	327.00	11
15711.25	---	38.72	54.00	15.28	500.00	100.0	V	2.00	8
17631.25	55.13	---	68.20	13.07	500.00	200.0	V	30.00	17

Radiates Emission from 8GHz to 18GHz

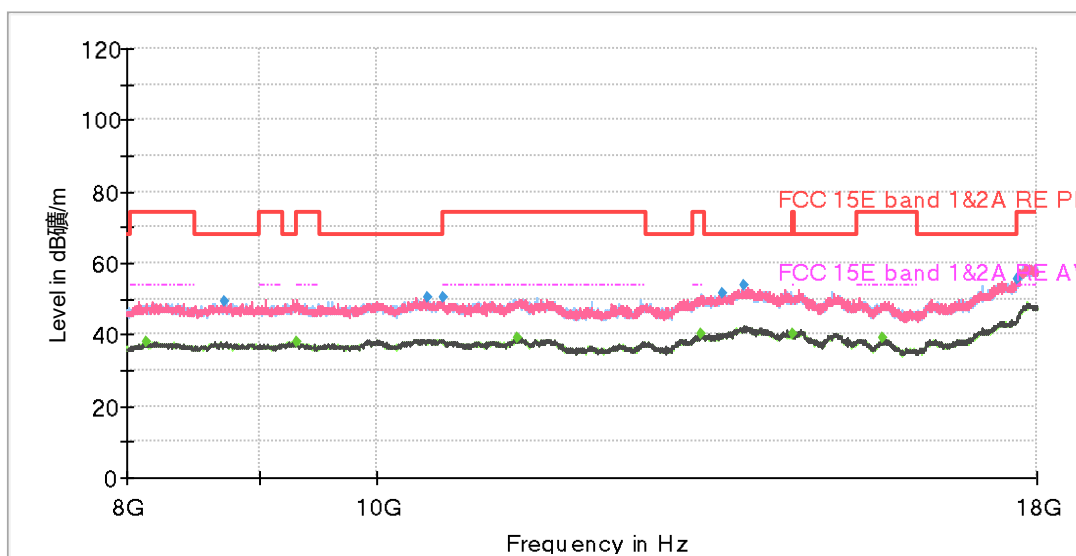
802.11ax (HE20) CH52



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	40.48	---	68.20	27.72	500.0	200.0	V	52.0	-8.3
1413.875000	---	29.42	54.00	24.58	500.0	200.0	V	178.0	-7.5
1689.500000	---	30.65	54.00	23.35	500.0	200.0	H	295.0	-6.0
1929.250000	43.26	---	68.20	24.94	500.0	200.0	V	275.0	-4.8
2684.375000	45.92	---	68.20	22.28	500.0	200.0	H	322.0	-1.7
2799.875000	---	35.11	54.00	18.89	500.0	200.0	H	359.0	-1.3
3465.750000	49.21	---	68.20	18.99	500.0	200.0	H	346.0	1.6
3639.875000	---	37.40	54.00	16.60	500.0	200.0	H	101.0	2.0
4453.625000	48.00	---	68.20	20.20	500.0	200.0	V	19.0	3.5
4752.875000	---	37.91	54.00	16.09	500.0	200.0	H	6.0	4.0
5084.500000	---	38.96	54.00	15.04	500.0	200.0	H	6.0	5.1
5527.250000	49.78	---	68.20	18.42	500.0	200.0	V	32.0	5.4

Note: The signal beyond the limit is carrier.

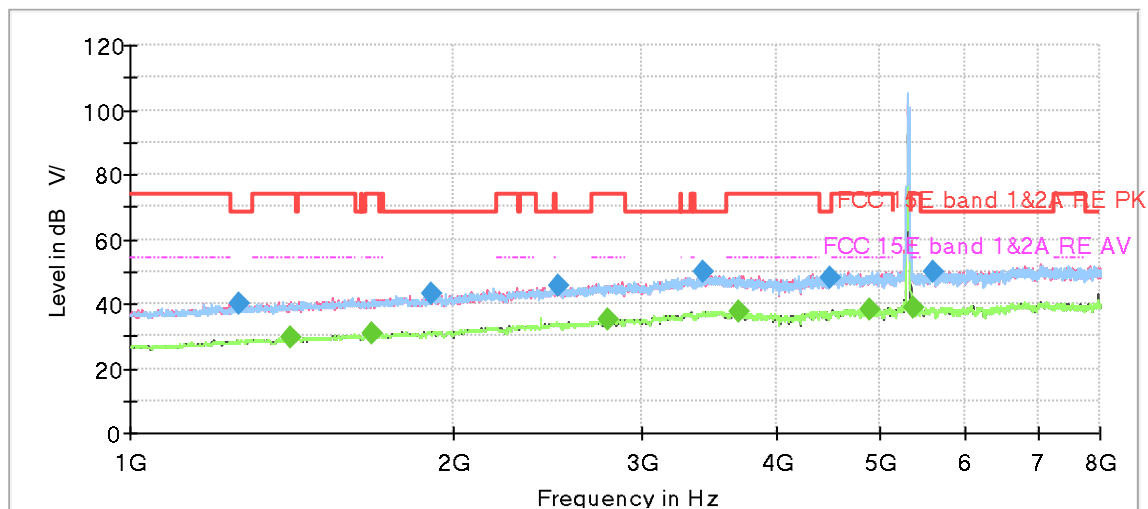
Radiates Emission from 1GHz to 8GHz



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8138.75	---	37.87	54.00	16.13	500.00	100.0	H	333.00	6
8725.00	49.09	---	68.20	19.11	500.00	200.0	V	222.00	7
9302.50	---	37.92	54.00	16.08	500.00	100.0	V	8.00	7
10463.75	50.18	---	68.20	18.02	500.00	200.0	H	214.00	8
10598.75	50.27	---	68.20	17.93	500.00	100.0	H	300.00	8
11321.25	---	38.99	54.00	15.01	500.00	100.0	H	356.00	9
13333.75	---	40.37	54.00	13.63	500.00	100.0	H	326.00	11
13607.50	51.63	---	68.20	16.57	500.00	200.0	V	21.00	12
13868.75	53.68	---	68.20	14.52	500.00	100.0	H	274.00	12
14488.75	---	40.17	54.00	13.83	500.00	100.0	H	333.00	11
15693.75	---	39.11	54.00	14.89	500.00	200.0	V	1.00	8
17700.00	55.38	---	68.20	12.82	500.00	100.0	V	117.00	18

Radiates Emission from 8GHz to 18GHz

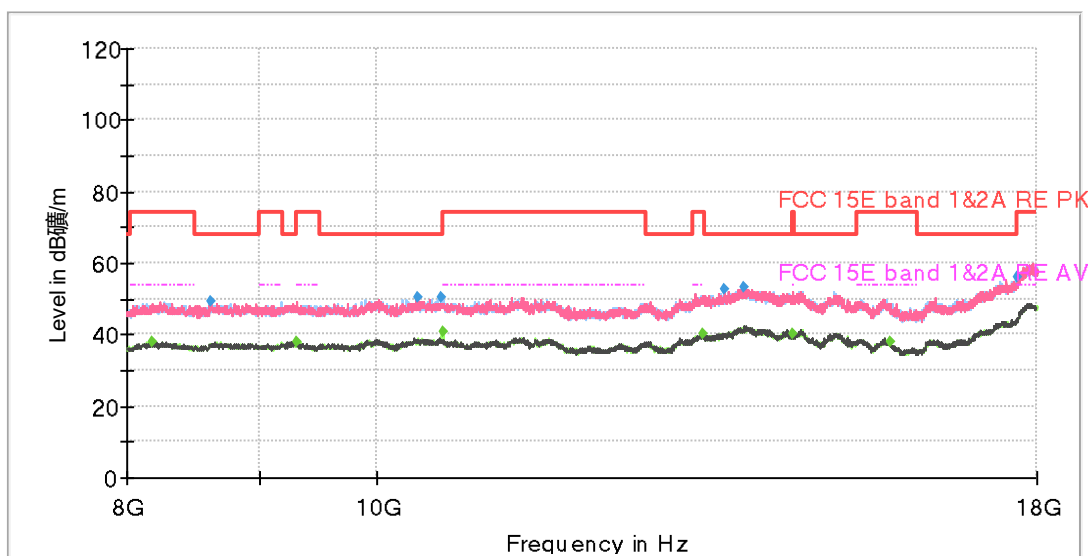
802.11ax (HE20) CH60



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1264.250000	39.87	---	68.20	28.33	500.0	200.0	V	312.0	-8.5
1413.000000	---	29.52	54.00	24.48	500.0	200.0	V	208.0	-7.5
1682.500000	---	30.67	54.00	23.33	500.0	200.0	V	269.0	-6.0
1911.750000	43.30	---	68.20	24.90	500.0	200.0	V	191.0	-4.9
2506.750000	45.74	---	68.20	22.46	500.0	200.0	H	311.0	-2.1
2785.000000	---	35.09	54.00	18.91	500.0	200.0	V	277.0	-1.4
3422.875000	49.78	---	68.20	18.42	500.0	200.0	V	146.0	1.4
3689.750000	---	37.59	54.00	16.41	500.0	200.0	H	3.0	2.0
4479.875000	47.84	---	68.20	20.36	500.0	200.0	V	260.0	3.8
4878.000000	---	37.99	54.00	16.01	500.0	200.0	V	355.0	4.3
5359.250000	---	39.01	54.00	14.99	500.0	200.0	H	150.0	5.1
5602.500000	49.82	---	68.20	18.38	500.0	200.0	V	96.0	5.6

Note: The signal beyond the limit is carrier.

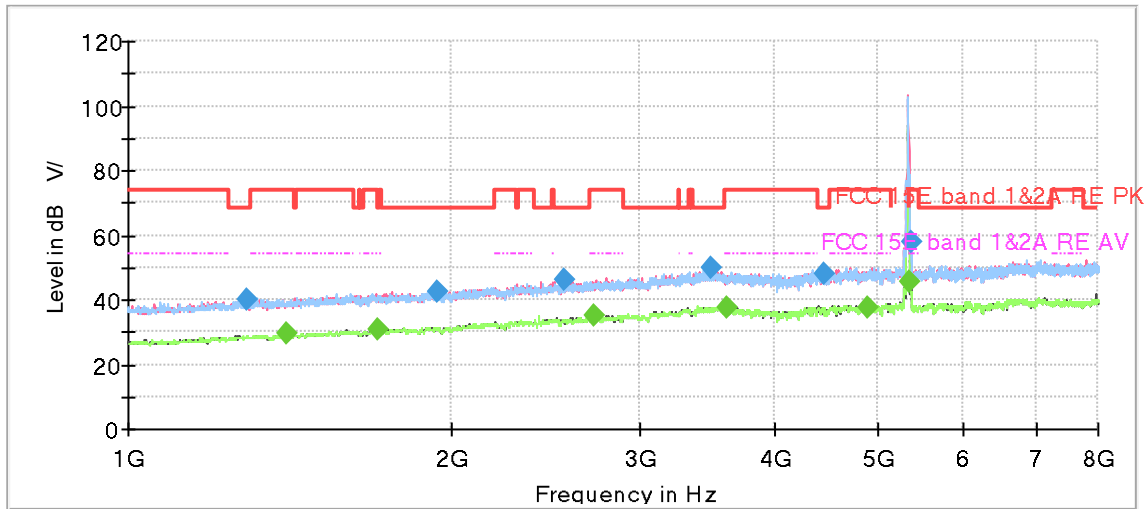
Radiates Emission from 1GHz to 8GHz



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8178.75	---	38.05	54.00	15.95	500.00	100.0	H	280.00	7
8617.50	49.19	---	68.20	19.01	500.00	100.0	V	110.00	7
9300.00	---	37.96	54.00	16.04	500.00	100.0	H	305.00	7
10363.75	50.32	---	68.20	17.88	500.00	100.0	V	218.00	8
10592.50	50.25	---	68.20	17.95	500.00	100.0	H	229.00	8
10601.25	---	40.75	54.00	13.25	500.00	100.0	H	214.00	8
13357.50	---	40.21	54.00	13.79	500.00	100.0	V	81.00	11
13623.75	52.51	---	68.20	15.69	500.00	100.0	V	0.00	12
13866.25	53.44	---	68.20	14.76	500.00	100.0	H	266.00	12
14480.00	---	40.12	54.00	13.88	500.00	100.0	V	311.00	11
15796.25	---	37.98	54.00	16.02	500.00	100.0	H	249.00	8
17692.50	55.86	---	68.20	12.34	500.00	100.0	V	34.00	18

Radiates Emission from 8GHz to 18GHz

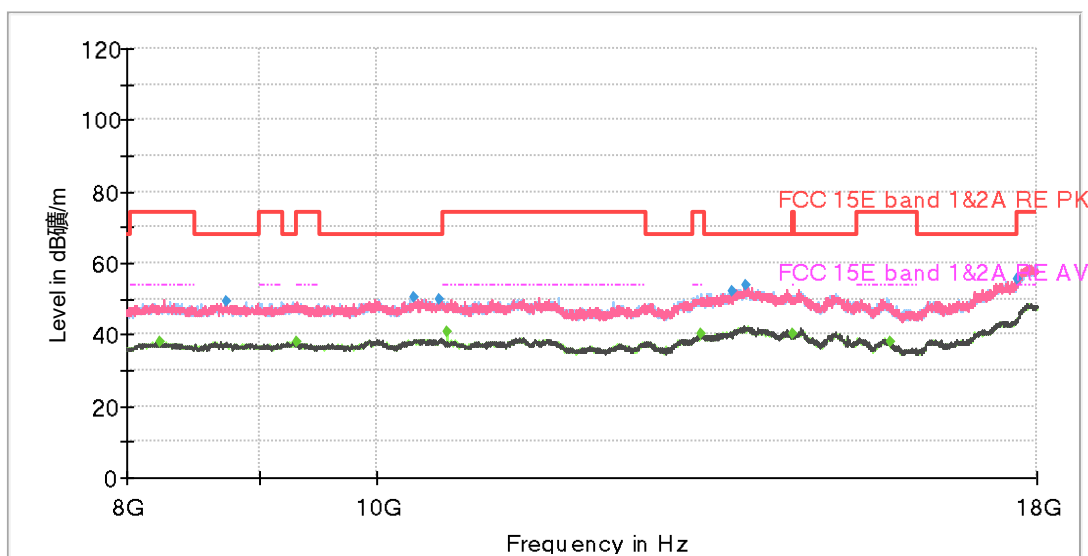
802.11ax (HE20) CH64



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1291.375000	40.16	---	68.20	28.04	500.0	200.0	H	38.0	-8.3
1406.875000	---	29.35	54.00	24.65	500.0	200.0	H	319.0	-7.5
1707.875000	---	30.67	54.00	23.33	500.0	200.0	V	350.0	-5.9
1944.125000	42.59	---	68.20	25.61	500.0	200.0	H	283.0	-4.7
2550.500000	46.15	---	68.20	22.05	500.0	200.0	V	350.0	-2.1
2715.000000	---	34.96	54.00	19.04	500.0	200.0	H	302.0	-1.5
3489.375000	49.63	---	68.20	18.57	500.0	200.0	H	73.0	1.7
3611.000000	---	37.42	54.00	16.58	500.0	200.0	V	313.0	1.9
4453.625000	48.00	---	68.20	20.20	500.0	200.0	V	279.0	3.5
4877.125000	---	37.80	54.00	16.20	500.0	200.0	V	305.0	4.2
5350.500000	---	45.50	54.00	8.50	500.0	200.0	H	136.0	5.2
5354.000000	58.01	---	74.00	15.99	500.0	200.0	V	296.0	5.2

Note: The signal beyond the limit is carrier.

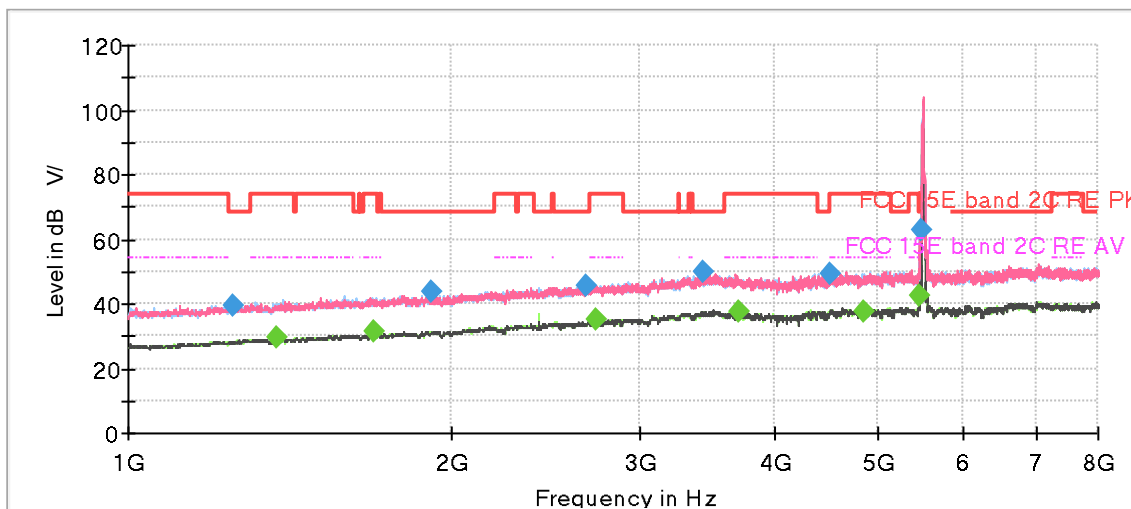
Radiates Emission from 1GHz to 8GHz



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8243.75	---	38.06	54.00	15.94	500.00	100.0	V	295.00	6
8741.25	49.50	---	68.20	18.70	500.00	200.0	V	2.00	7
9301.25	---	37.88	54.00	16.12	500.00	100.0	H	316.00	7
10327.50	50.29	---	68.20	17.91	500.00	100.0	V	221.00	8
10562.50	49.75	---	68.20	18.45	500.00	200.0	H	358.00	8
10643.75	---	40.53	54.00	13.47	500.00	100.0	H	229.00	8
13352.50	---	40.19	54.00	13.81	500.00	100.0	V	2.00	11
13725.00	52.13	---	68.20	16.07	500.00	200.0	V	312.00	12
13893.75	53.93	---	68.20	14.27	500.00	100.0	V	234.00	12
14485.00	---	40.24	54.00	13.76	500.00	100.0	V	6.00	11
15798.75	---	37.73	54.00	16.27	500.00	100.0	H	340.00	8
17691.25	55.49	---	68.20	12.71	500.00	200.0	H	80.00	18

Radiates Emission from 8GHz to 18GHz

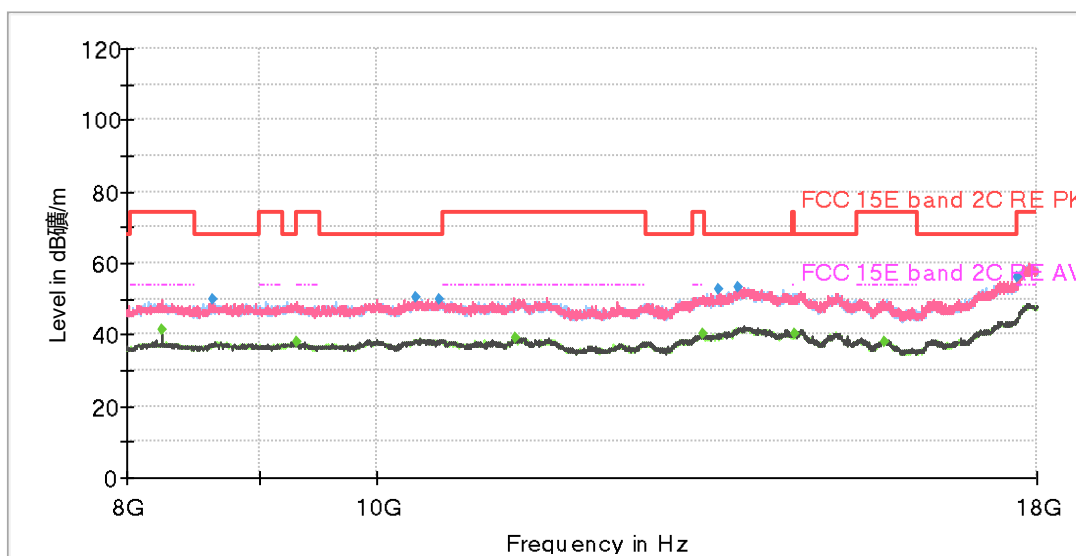
802.11ax (HE20) CH100



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1251.125000	39.68	---	68.20	28.52	500.0	200.0	V	241.0	-8.6
1372.750000	---	29.28	54.00	24.72	500.0	200.0	V	29.0	-7.7
1694.750000	---	31.23	54.00	22.77	500.0	200.0	H	26.0	-6.0
1913.500000	43.55	---	68.20	24.65	500.0	200.0	V	63.0	-4.9
2666.875000	45.59	---	68.20	22.61	500.0	200.0	H	15.0	-1.9
2726.375000	---	35.00	54.00	19.00	500.0	200.0	V	11.0	-1.5
3428.125000	49.74	---	68.20	18.46	500.0	200.0	H	0.0	1.5
3701.125000	---	37.60	54.00	16.40	500.0	200.0	H	0.0	2.1
4498.250000	49.44	---	68.20	18.76	500.0	200.0	H	15.0	3.8
4851.750000	---	37.59	54.00	16.42	500.0	200.0	H	84.0	4.0
5459.875000	---	42.30	54.00	11.70	500.0	200.0	H	277.0	5.3
5469.500000	62.78	---	68.20	5.42	500.0	200.0	H	91.0	5.4

Note: The signal beyond the limit is carrier.

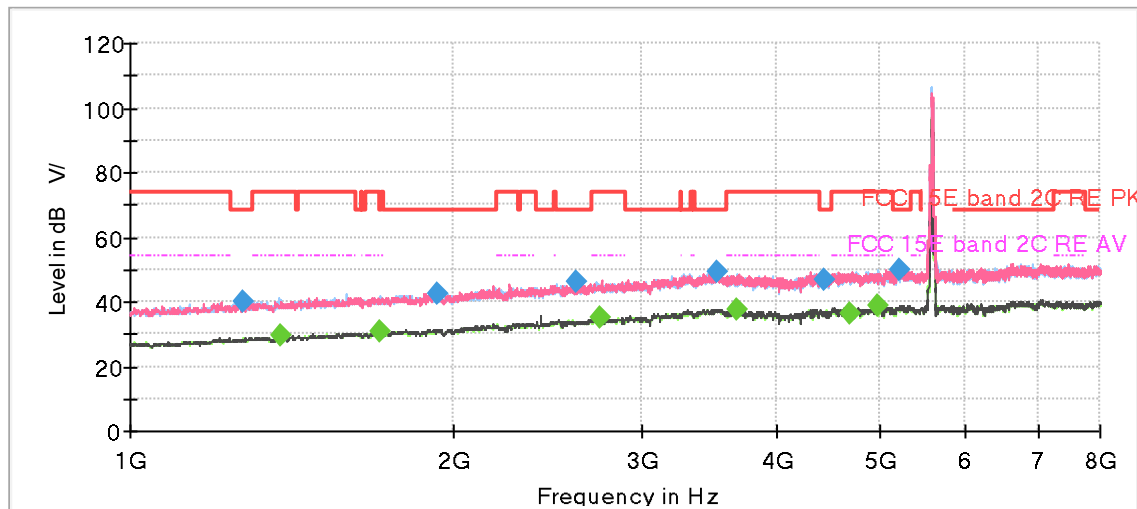
Radiates Emission from 1GHz to 8GHz



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8250.00	---	41.28	54.00	12.72	500.00	100.0	H	300.00	6
8632.50	49.64	---	68.20	18.56	500.00	100.0	V	115.00	7
9301.25	---	37.84	54.00	16.16	500.00	100.0	V	0.00	7
10356.25	50.25	---	68.20	17.95	500.00	100.0	V	48.00	8
10573.75	50.04	---	68.20	18.16	500.00	100.0	V	72.00	8
11317.50	---	39.06	54.00	14.94	500.00	100.0	V	145.00	9
13356.25	---	40.21	54.00	13.79	500.00	100.0	V	4.00	11
13553.75	52.51	---	68.20	15.69	500.00	100.0	H	288.00	12
13801.25	53.45	---	68.20	14.75	500.00	100.0	V	0.00	12
14500.00	---	40.32	54.00	13.68	500.00	100.0	V	0.00	11
15725.00	---	38.19	54.00	15.81	500.00	100.0	H	352.00	8
17681.25	55.92	---	68.20	12.28	500.00	100.0	V	8.00	17

Radiates Emission from 8GHz to 18GHz

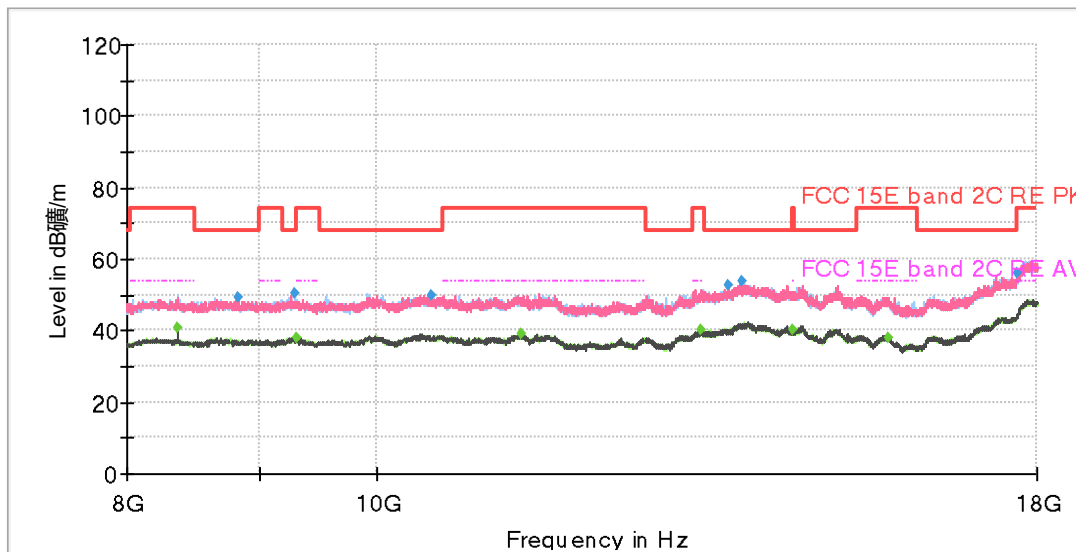
802.11ac (HT20) CH116



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1276.500000	40.21	---	68.20	27.99	500.0	200.0	V	149.0	-8.4
1378.875000	---	29.54	54.00	24.46	500.0	200.0	V	0.0	-7.7
1709.625000	---	30.71	54.00	23.29	500.0	200.0	V	158.0	-5.9
1932.750000	42.58	---	68.20	25.62	500.0	200.0	V	275.0	-4.8
2600.375000	46.23	---	68.20	21.97	500.0	200.0	V	203.0	-2.0
2744.750000	---	34.80	54.00	19.20	500.0	200.0	H	121.0	-1.5
3524.375000	49.13	---	68.20	19.07	500.0	200.0	H	121.0	1.7
3674.000000	---	37.32	54.00	16.68	500.0	200.0	V	103.0	2.0
4427.375000	46.67	---	68.20	21.53	500.0	200.0	H	174.0	3.5
4678.500000	---	36.30	54.00	17.70	500.0	200.0	H	266.0	4.3
4974.250000	---	38.47	54.00	15.53	500.0	200.0	V	348.0	4.5
5216.625000	50.10	---	68.20	18.10	500.0	200.0	H	220.0	5.3

Note: The signal beyond the limit is carrier.

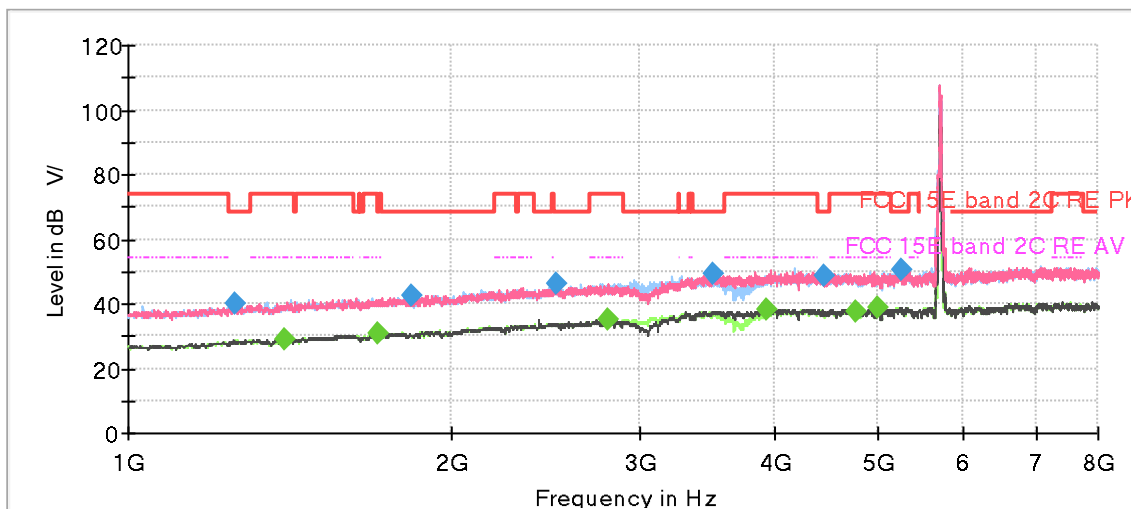
Radiates Emission from 1GHz to 8GHz



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8368.75	---	40.79	54.00	13.21	500.00	100.0	H	307.00	7
8832.50	49.25	---	68.20	18.95	500.00	100.0	V	13.00	6
9297.50	50.32	---	68.20	17.88	500.00	200.0	H	131.00	7
9306.25	---	37.85	54.00	16.15	500.00	100.0	V	104.00	7
10490.00	50.01	---	68.20	18.19	500.00	100.0	V	119.00	8
11362.50	---	38.81	54.00	15.19	500.00	200.0	V	18.00	9
13336.25	---	40.24	54.00	13.76	500.00	100.0	V	164.00	11
13678.75	52.40	---	68.20	15.80	500.00	100.0	H	0.00	12
13842.50	53.50	---	68.20	14.70	500.00	200.0	H	208.00	12
14488.75	---	40.10	54.00	13.90	500.00	200.0	V	352.00	11
15780.00	---	37.70	54.00	16.30	500.00	100.0	H	359.00	8
17687.50	56.10	---	68.20	12.10	500.00	100.0	V	134.00	18

Radiates Emission from 8GHz to 18GHz

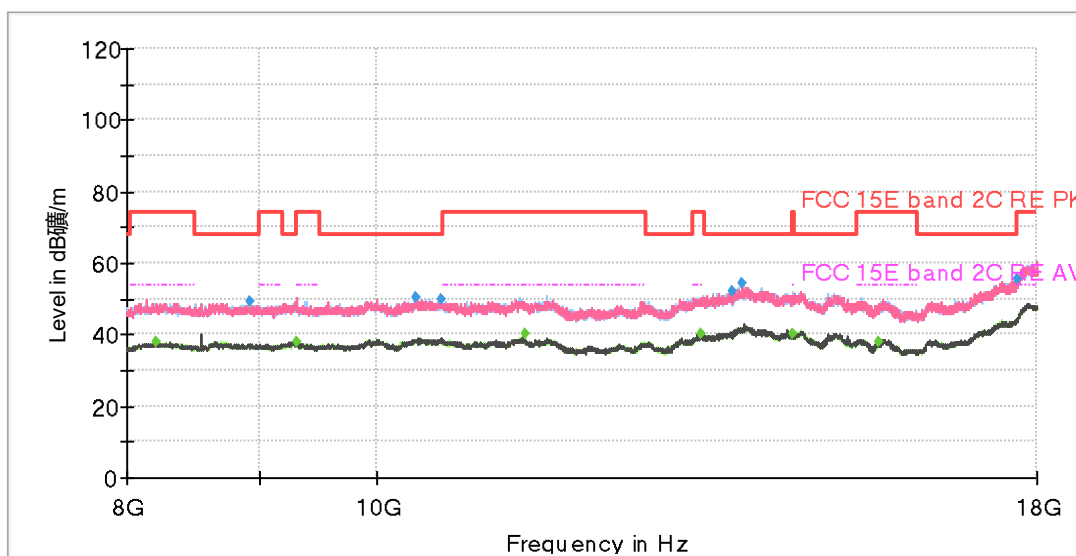
802.11ac (HT20) CH140



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1255.500000	40.13	---	68.20	28.07	500.0	200.0	H	75.0	-8.6
1397.250000	---	29.11	54.00	24.89	500.0	200.0	V	163.0	-7.6
1709.625000	---	30.67	54.00	23.33	500.0	200.0	H	8.0	-5.9
1833.875000	42.59	---	68.20	25.61	500.0	200.0	H	28.0	-5.2
2509.375000	46.21	---	68.20	21.99	500.0	200.0	V	72.0	-2.1
2799.875000	---	35.14	54.00	18.86	500.0	200.0	H	318.0	-1.3
3506.875000	49.10	---	68.20	19.10	500.0	200.0	V	28.0	1.8
3927.750000	---	38.31	54.00	15.69	500.0	200.0	V	310.0	2.7
4456.250000	48.49	---	68.20	19.71	500.0	200.0	H	238.0	3.6
4764.250000	---	37.55	54.00	16.45	500.0	200.0	H	327.0	3.9
4987.375000	---	38.84	54.00	15.16	500.0	200.0	H	114.0	4.4
5256.000000	50.63	---	68.20	17.57	500.0	200.0	H	14.0	5.3

Note: The signal beyond the limit is carrier.

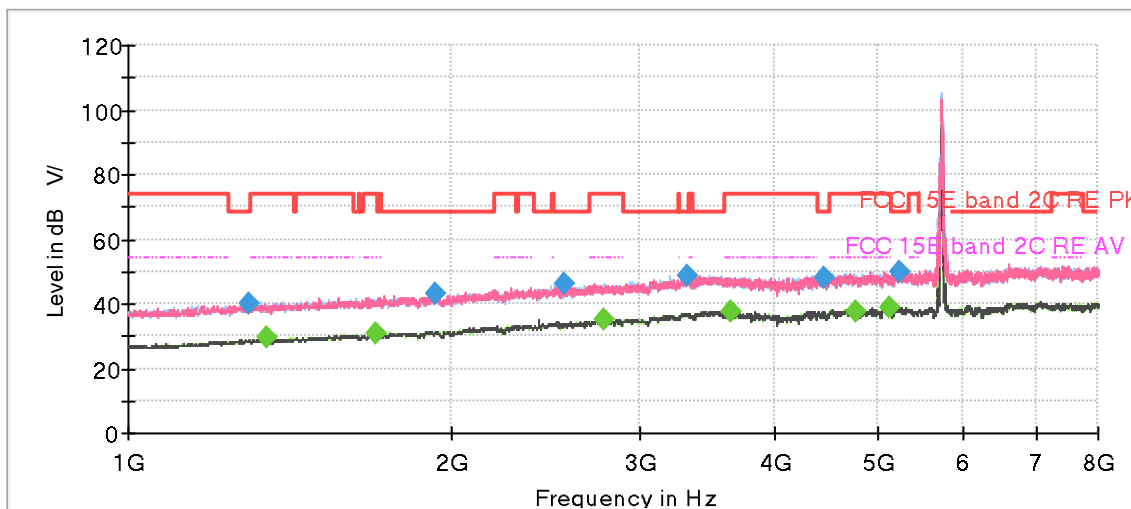
Radiates Emission from 1GHz to 8GHz



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8205.00	---	38.01	54.00	15.99	500.00	100.0	H	184.00	7
8922.50	49.06	---	68.20	19.14	500.00	100.0	H	245.00	6
9305.00	---	38.18	54.00	15.82	500.00	200.0	V	1.00	7
10345.00	50.20	---	68.20	18.00	500.00	100.0	V	127.00	8
10581.25	49.75	---	68.20	18.45	500.00	200.0	H	245.00	8
11401.25	---	40.34	54.00	13.66	500.00	100.0	H	275.00	9
13335.00	---	40.13	54.00	13.87	500.00	100.0	V	174.00	11
13732.50	51.85	---	68.20	16.35	500.00	200.0	H	125.00	12
13843.75	54.55	---	68.20	13.65	500.00	100.0	V	42.00	12
14490.00	---	39.97	54.00	14.03	500.00	100.0	V	42.00	11
15631.25	---	37.72	54.00	16.28	500.00	200.0	V	5.00	8
17685.00	55.51	---	68.20	12.69	500.00	100.0	V	10.00	17

Radiates Emission from 8GHz to 18GHz

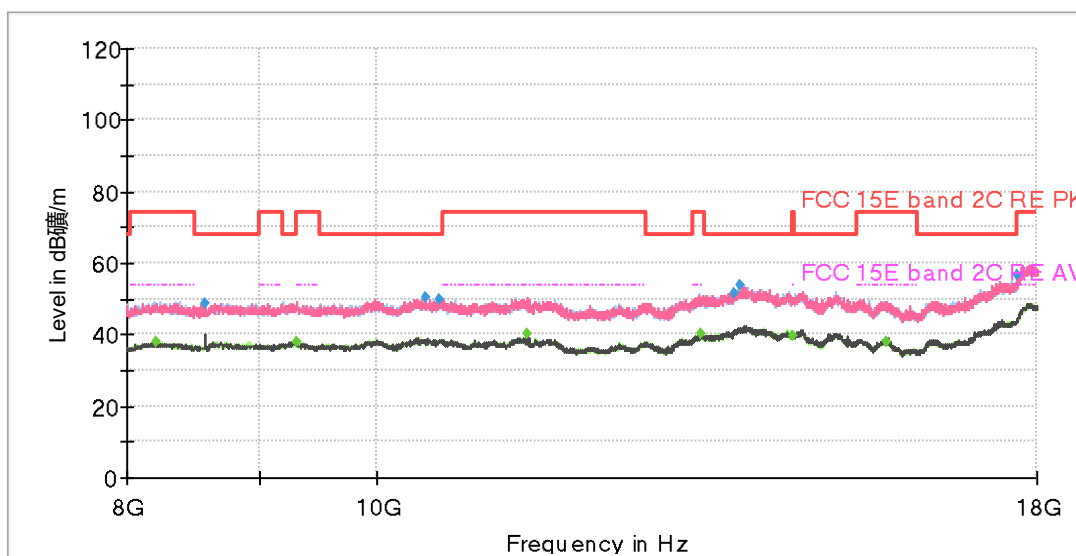
802.11ax (HE20) CH144



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1297.500000	39.86	---	68.20	28.34	500.0	200.0	V	71.0	-8.2
1343.875000	---	29.36	54.00	24.64	500.0	200.0	V	116.0	-8.0
1702.625000	---	30.91	54.00	23.09	500.0	200.0	V	285.0	-6.0
1937.125000	43.22	---	68.20	24.98	500.0	200.0	H	304.0	-4.8
2547.875000	46.22	---	68.20	21.98	500.0	200.0	H	322.0	-2.1
2773.625000	---	35.00	54.00	19.00	500.0	200.0	V	133.0	-1.4
3320.500000	48.73	---	68.20	19.47	500.0	200.0	H	313.0	0.9
3635.500000	---	37.39	54.00	16.61	500.0	200.0	V	1.0	2.0
4454.500000	48.07	---	68.20	20.13	500.0	200.0	V	54.0	3.6
4762.500000	---	37.77	54.00	16.23	500.0	200.0	V	90.0	3.9
5109.000000	---	38.51	54.00	15.49	500.0	200.0	H	295.0	5.1
5219.250000	50.11	---	68.20	18.09	500.0	200.0	H	0.0	5.3

Note: The signal beyond the limit is carrier.

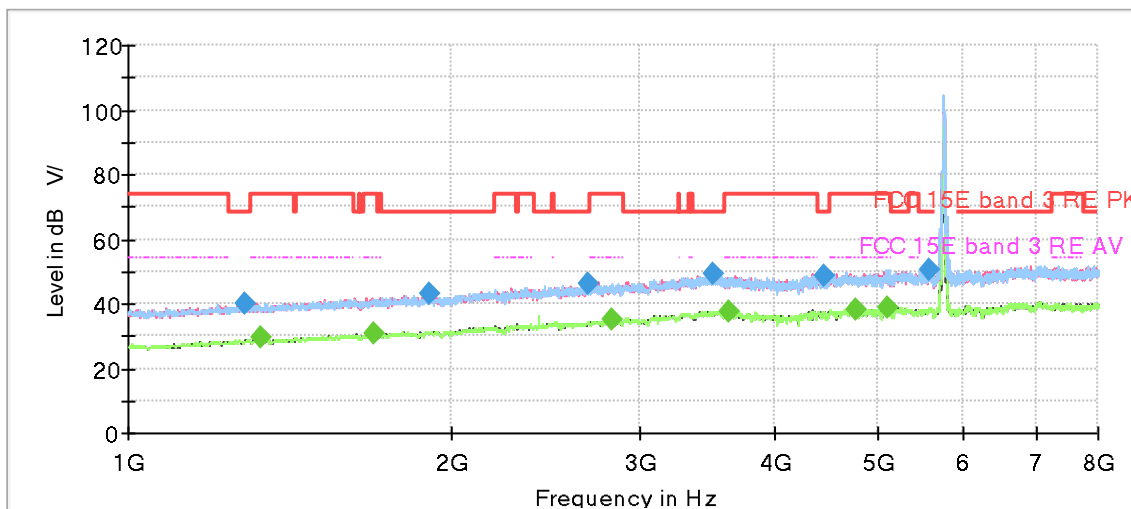
Radiates Emission from 1GHz to 8GHz



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8207.50	---	38.08	54.00	15.92	500.00	100.0	V	0.00	7
8578.75	48.89	---	68.20	19.31	500.00	200.0	V	281.00	6
9301.25	---	37.92	54.00	16.08	500.00	100.0	H	313.00	7
10443.75	50.12	---	68.20	18.08	500.00	100.0	V	3.00	8
10570.00	49.89	---	68.20	18.31	500.00	200.0	H	48.00	8
11432.50	---	39.93	54.00	14.07	500.00	100.0	V	265.00	9
13352.50	---	40.08	54.00	13.92	500.00	100.0	V	281.00	11
13736.25	51.39	---	68.20	16.81	500.00	100.0	V	3.00	12
13826.25	53.60	---	68.20	14.60	500.00	100.0	H	186.00	12
14478.75	---	39.89	54.00	14.11	500.00	200.0	V	0.00	11
15752.50	---	37.68	54.00	16.32	500.00	100.0	H	301.00	8
17696.25	56.38	---	68.20	11.82	500.00	100.0	V	21.00	18

Radiates Emission from 8GHz to 18GHz

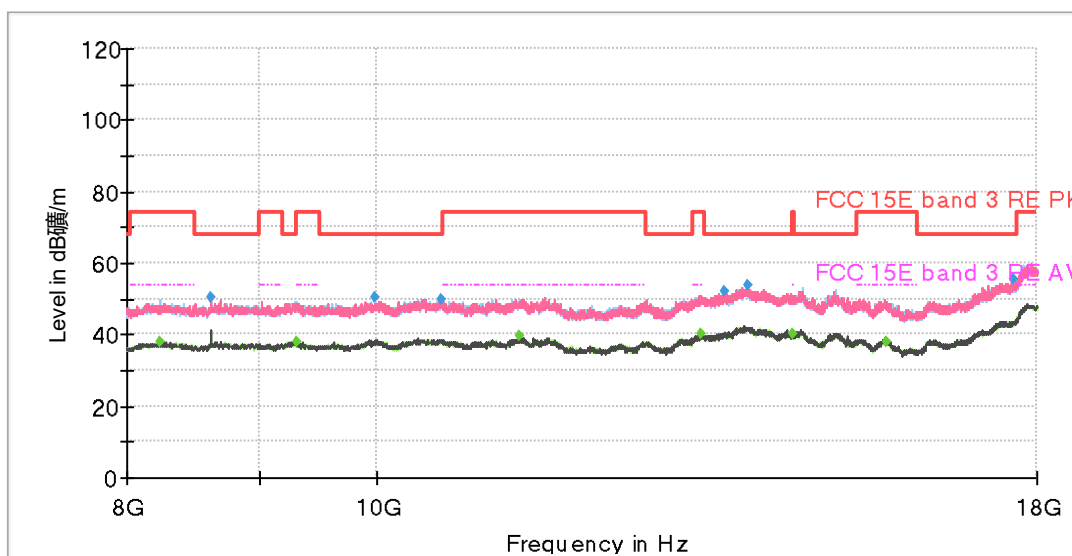
802.11ax (HE20) CH149



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	40.00	---	68.20	28.20	500.0	200.0	V	153.0	-8.3
1327.250000	---	29.35	54.00	24.65	500.0	200.0	H	40.0	-8.0
1692.125000	---	30.94	54.00	23.06	500.0	200.0	V	125.0	-6.0
1905.625000	43.01	---	68.20	25.19	500.0	200.0	V	180.0	-5.0
2680.000000	45.87	---	68.20	22.33	500.0	200.0	V	328.0	-1.8
2818.250000	---	34.81	54.00	19.19	500.0	200.0	H	338.0	-1.2
3508.625000	49.01	---	68.20	19.19	500.0	200.0	H	359.0	1.8
3628.500000	---	37.55	54.00	16.45	500.0	200.0	H	326.0	1.9
4450.125000	48.54	---	68.20	19.66	500.0	200.0	V	162.0	3.5
4752.875000	---	37.95	54.00	16.05	500.0	200.0	V	135.0	4.0
5107.250000	---	38.67	54.00	15.33	500.0	200.0	H	110.0	5.1
5573.625000	50.20	---	68.20	18.00	500.0	200.0	V	52.0	5.5

Note: The signal beyond the limit is carrier.

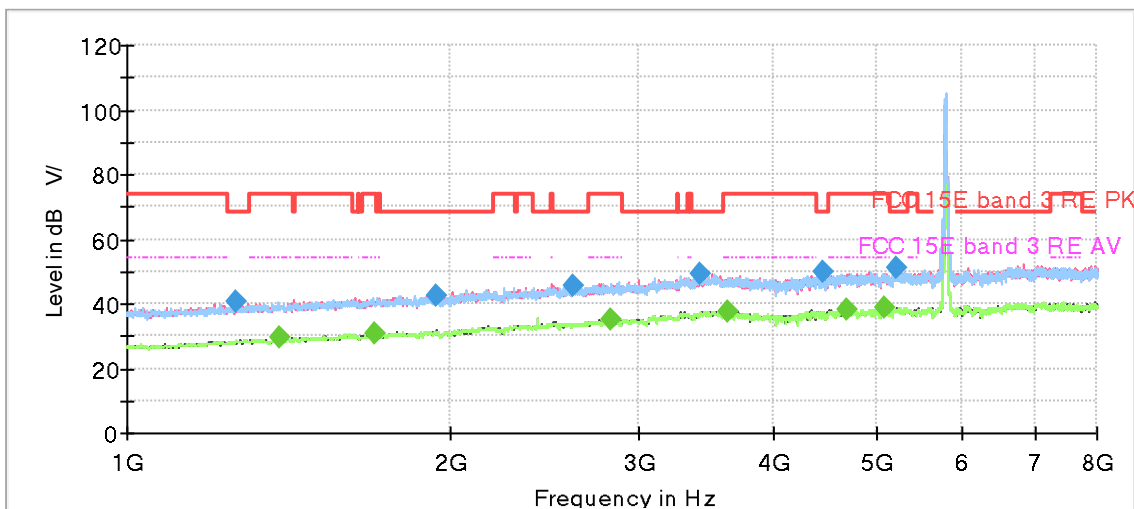
Radiates Emission from 1GHz to 8GHz



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8233.75	---	38.15	54.00	15.85	500.00	100.0	H	348.00	6
8616.25	50.59	---	68.20	17.61	500.00	100.0	V	277.00	7
9300.00	---	38.08	54.00	15.92	500.00	100.0	V	15.00	7
9972.50	50.14	---	68.20	18.06	500.00	100.0	H	167.00	7
10585.00	49.75	---	68.20	18.45	500.00	100.0	V	55.00	8
11351.25	---	39.34	54.00	14.66	500.00	100.0	V	294.00	9
13350.00	---	40.23	54.00	13.77	500.00	100.0	H	0.00	11
13627.50	52.14	---	68.20	16.06	500.00	100.0	V	15.00	12
13907.50	53.98	---	68.20	14.22	500.00	100.0	V	15.00	12
14490.00	---	40.09	54.00	13.91	500.00	100.0	V	21.00	11
15738.75	---	37.82	54.00	16.18	500.00	100.0	H	137.00	8
17622.50	55.36	---	68.20	12.84	500.00	100.0	H	358.00	17

Radiates Emission from 8GHz to 18GHz

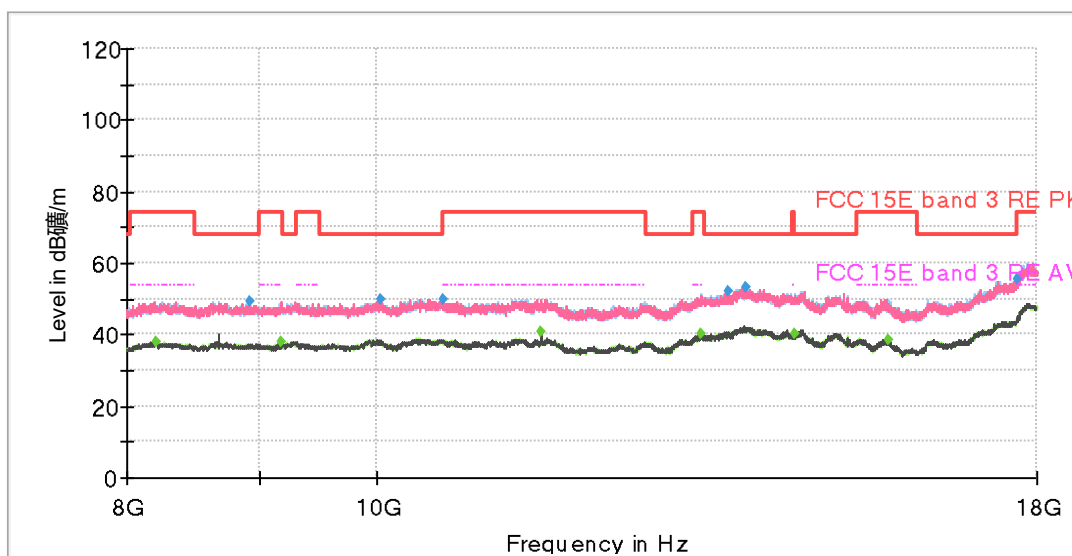
802.11ax (HE20) CH157



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1261.625000	40.38	---	68.20	27.82	500.0	200.0	H	71.0	-8.5
1386.750000	---	29.44	54.00	24.56	500.0	200.0	H	316.0	-7.7
1699.125000	---	30.99	54.00	23.01	500.0	200.0	V	262.0	-6.0
1945.000000	42.72	---	68.20	25.48	500.0	200.0	V	182.0	-4.7
2603.875000	45.70	---	68.20	22.50	500.0	200.0	V	77.0	-2.0
2818.250000	---	35.09	54.00	18.91	500.0	200.0	V	0.0	-1.2
3414.125000	49.02	---	68.20	19.18	500.0	200.0	V	244.0	1.4
3630.250000	---	37.44	54.00	16.56	500.0	200.0	H	116.0	1.9
4456.250000	49.92	---	68.20	18.28	500.0	200.0	V	54.0	3.6
4686.375000	---	37.87	54.00	16.13	500.0	200.0	V	217.0	4.3
5085.375000	---	38.78	54.00	15.22	500.0	200.0	H	221.0	5.1
5203.500000	50.94	---	68.20	17.26	500.0	200.0	H	46.0	5.3

Note: The signal beyond the limit is carrier.

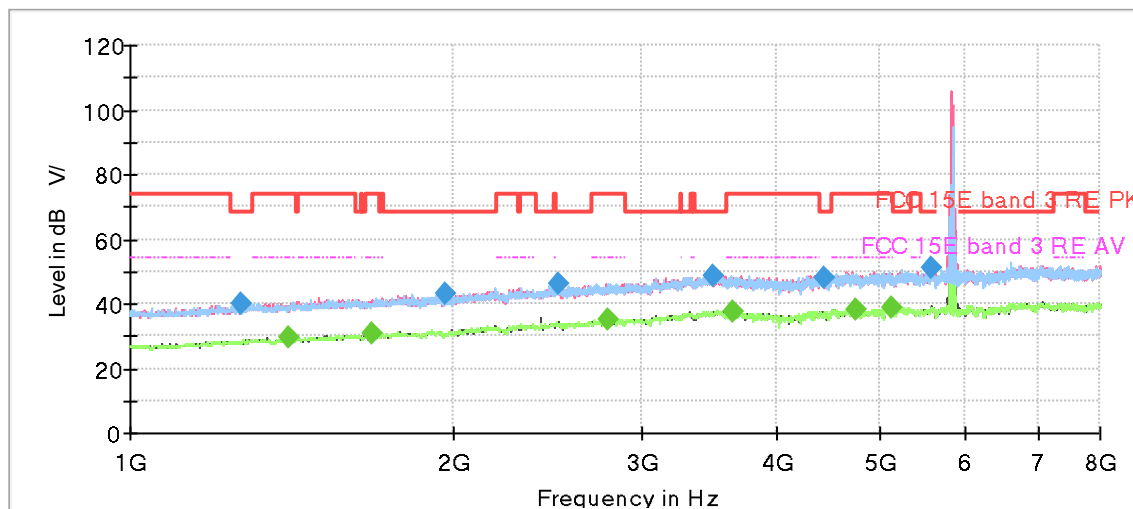
Radiates Emission from 1GHz to 8GHz



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8210.00	---	37.99	54.00	16.01	500.00	100.0	H	358.00	7
8920.00	49.40	---	68.20	18.80	500.00	100.0	V	2.00	6
9183.75	---	37.80	54.00	16.20	500.00	100.0	V	121.00	7
10038.75	49.84	---	68.20	18.36	500.00	100.0	V	51.00	7
10598.75	49.58	---	68.20	18.62	500.00	100.0	V	106.00	8
11571.25	---	40.56	54.00	13.44	500.00	100.0	V	288.00	9
13350.00	---	40.18	54.00	13.82	500.00	100.0	H	350.00	11
13672.50	52.09	---	68.20	16.11	500.00	100.0	H	358.00	12
13900.00	53.21	---	68.20	14.99	500.00	100.0	V	51.00	12
14500.00	---	40.23	54.00	13.77	500.00	100.0	V	227.00	11
15776.25	---	38.58	54.00	15.42	500.00	100.0	V	354.00	8
17691.25	55.38	---	68.20	12.82	500.00	100.0	V	42.00	18

Radiates Emission from 8GHz to 18GHz

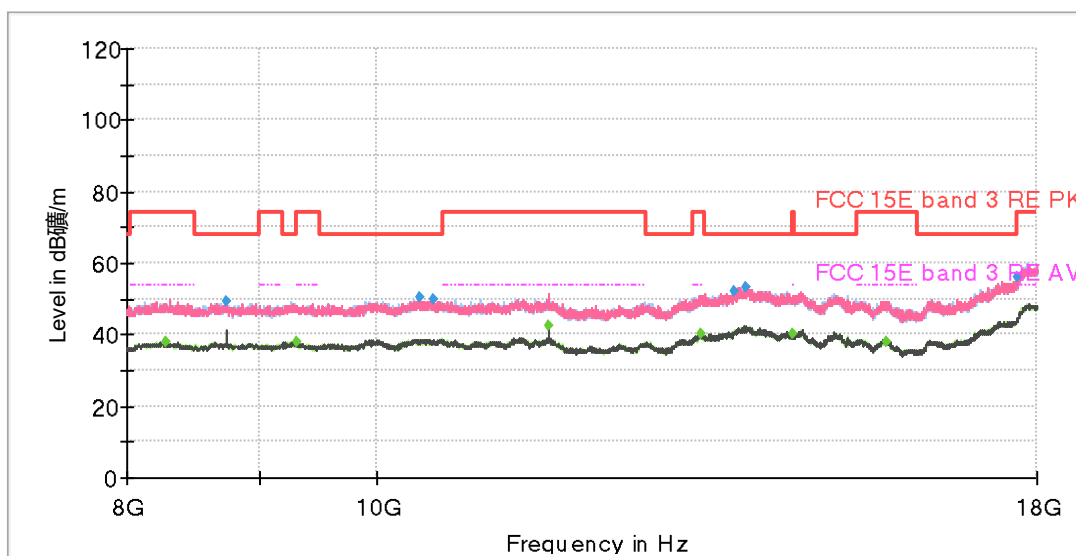
802.11ax (HE20) CH165



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1268.625000	39.95	---	68.20	28.25	500.0	200.0	V	306.0	-8.5
1407.750000	---	29.62	54.00	24.38	500.0	200.0	H	30.0	-7.5
1679.000000	---	30.63	54.00	23.37	500.0	200.0	H	352.0	-6.0
1967.750000	43.07	---	68.20	25.13	500.0	200.0	V	340.0	-4.7
2507.625000	46.07	---	68.20	22.13	500.0	200.0	V	148.0	-2.1
2787.625000	---	34.98	54.00	19.02	500.0	200.0	V	349.0	-1.3
3489.375000	48.88	---	68.20	19.32	500.0	200.0	H	80.0	1.7
3635.500000	---	37.62	54.00	16.38	500.0	200.0	V	140.0	2.0
4435.250000	47.98	---	68.20	20.22	500.0	200.0	H	39.0	3.5
4732.750000	---	37.87	54.00	16.13	500.0	200.0	V	75.0	4.1
5109.000000	---	38.84	54.00	15.16	500.0	200.0	V	184.0	5.1
5566.625000	50.90	---	68.20	17.30	500.0	200.0	V	358.0	5.5

Note: The signal beyond the limit is carrier.

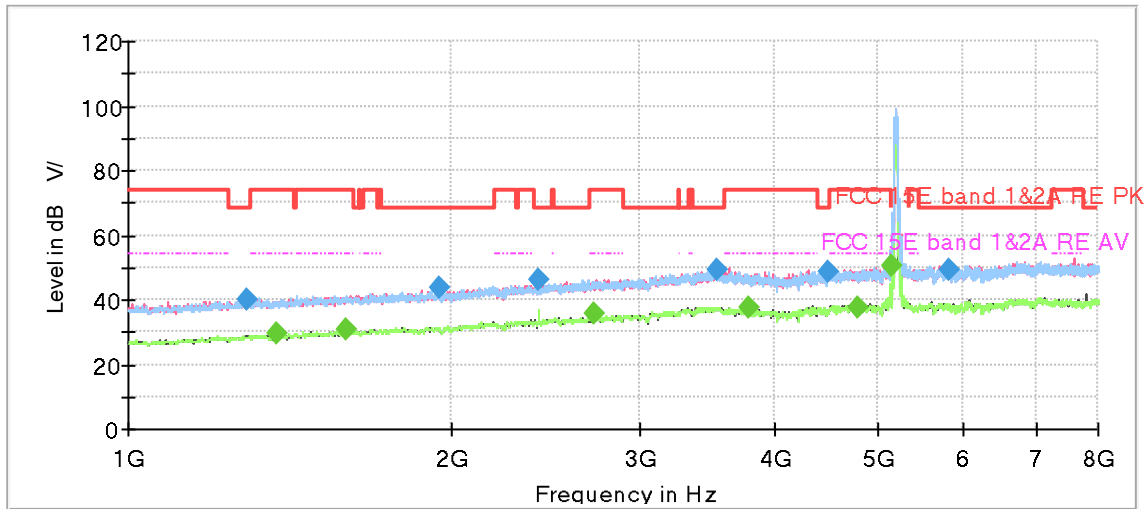
Radiates Emission from 1GHz to 8GHz



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8286.25	---	37.94	54.00	16.06	500.00	100.0	V	0.00	6
8736.25	49.33	---	68.20	18.87	500.00	100.0	H	314.00	7
9305.00	---	37.96	54.00	16.04	500.00	100.0	V	0.00	7
10392.50	50.32	---	68.20	17.88	500.00	100.0	H	332.00	8
10517.50	49.76	---	68.20	18.44	500.00	100.0	H	248.00	8
11650.00	---	42.22	54.00	11.78	500.00	100.0	V	279.00	9
13335.00	---	40.18	54.00	13.82	500.00	100.0	H	339.00	11
13735.00	51.82	---	68.20	16.38	500.00	100.0	V	45.00	12
13900.00	53.38	---	68.20	14.82	500.00	100.0	V	0.00	12
14490.00	---	40.34	54.00	13.66	500.00	100.0	V	81.00	11
15742.50	---	37.94	54.00	16.06	500.00	100.0	H	291.00	8
17685.00	56.02	---	68.20	12.18	500.00	100.0	H	314.00	17

Radiates Emission from 8GHz to 18GHz

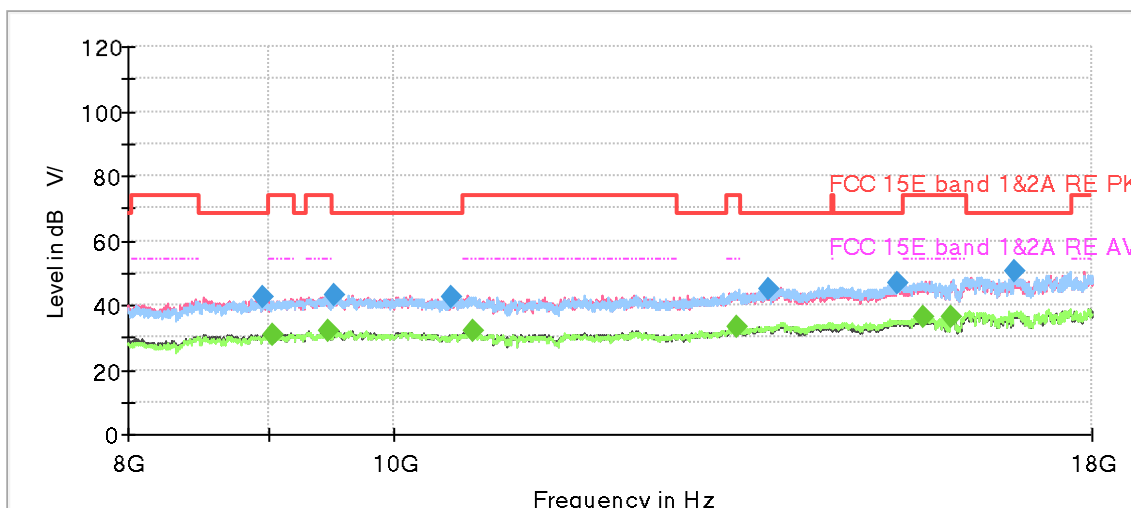
802.11ax (HE40) CH38



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1291.375000	40.26	---	68.20	27.94	500.0	200.0	V	256.0	-8.3
1372.750000	---	29.29	54.00	24.71	500.0	200.0	H	17.0	-7.7
1593.250000	---	30.77	54.00	23.23	500.0	200.0	H	70.0	-6.4
1950.250000	43.70	---	68.20	24.50	500.0	200.0	H	158.0	-4.7
2413.125000	45.94	---	68.20	22.26	500.0	200.0	H	270.0	-2.5
2720.250000	---	35.42	54.00	18.58	500.0	200.0	H	79.0	-1.5
3535.750000	49.12	---	68.20	19.08	500.0	200.0	H	1.0	1.7
3777.250000	---	37.71	54.00	16.29	500.0	200.0	H	246.0	2.2
4479.875000	48.75	---	68.20	19.45	500.0	200.0	V	0.0	3.8
4784.375000	---	37.34	54.00	16.66	500.0	200.0	V	256.0	3.9
5149.250000	---	50.37	54.00	3.63	500.0	200.0	H	286.0	5.0
5810.750000	49.29	---	68.20	18.92	500.0	200.0	V	184.0	5.2

Note: The signal beyond the limit is carrier.

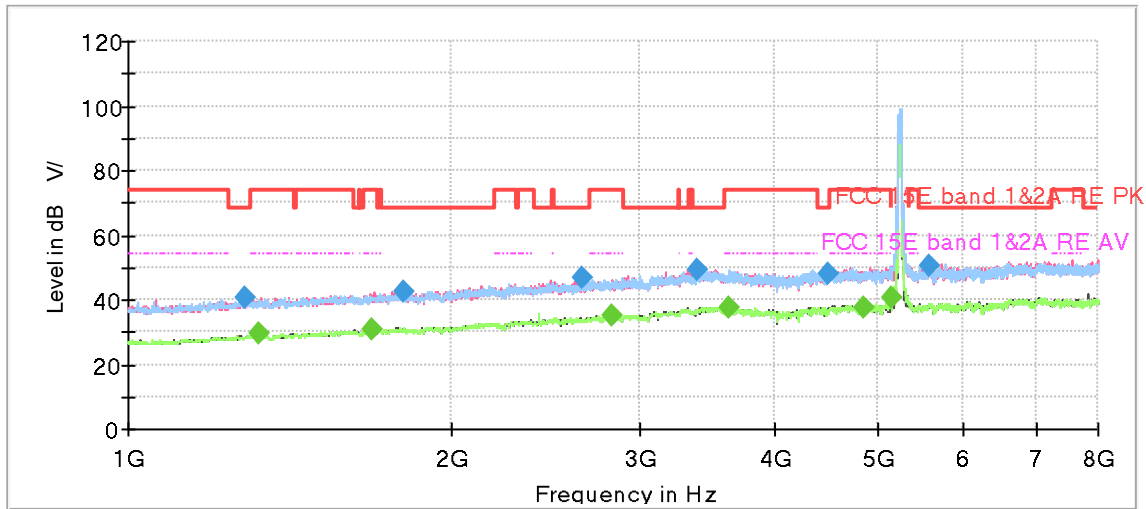
Radiates Emission from 1GHz to 8GHz



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8965.000000	42.44	---	68.20	25.76	500.0	200.0	V	26.0	-1.3
9040.000000	---	30.96	54.00	23.04	500.0	200.0	V	89.0	-1.3
9466.250000	---	31.86	54.00	22.14	500.0	200.0	V	52.0	-0.1
9515.000000	43.38	---	68.20	24.82	500.0	200.0	H	208.0	-0.1
10501.250000	42.67	---	68.20	25.53	500.0	200.0	H	154.0	-1.0
10686.250000	---	31.74	54.00	22.26	500.0	200.0	V	116.0	-0.8
13345.000000	---	33.42	54.00	20.58	500.0	200.0	H	17.0	2.3
13716.250000	44.64	---	68.20	23.56	500.0	200.0	H	271.0	3.3
15283.750000	46.86	---	68.20	21.34	500.0	200.0	V	269.0	5.6
15628.750000	---	36.21	54.00	17.79	500.0	200.0	H	324.0	6.5
15993.750000	---	36.23	54.00	17.77	500.0	200.0	H	45.0	6.9
16868.750000	50.41	---	68.20	17.79	500.0	200.0	H	0.0	8.9

Radiates Emission from 8GHz to 18GHz

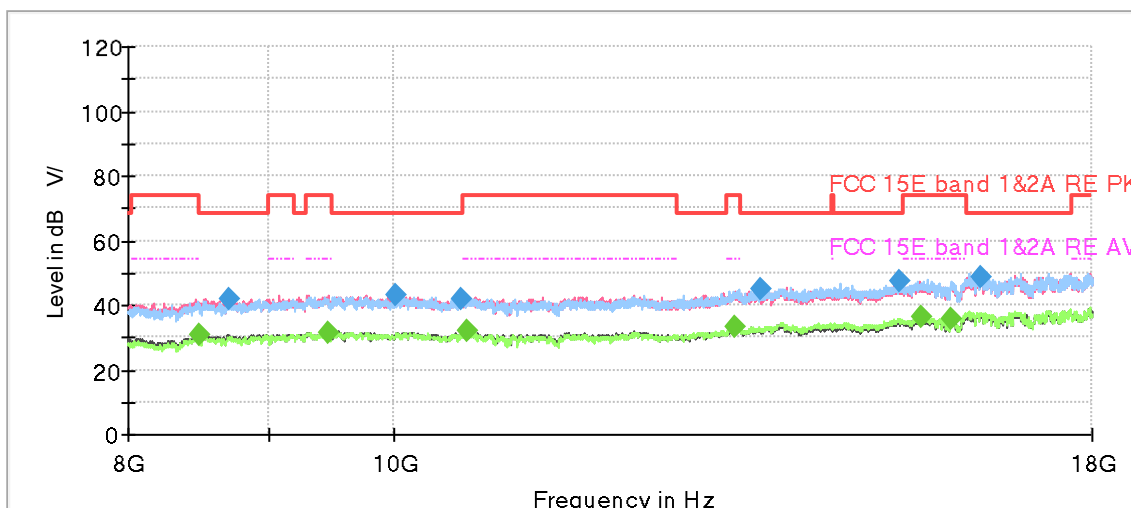
802.11ax (HE40) CH46



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1287.000000	40.73	---	68.20	27.47	500.0	200.0	H	23.0	-8.3
1322.000000	---	29.29	54.00	24.71	500.0	200.0	V	193.0	-8.0
1684.250000	---	30.76	54.00	23.24	500.0	200.0	V	345.0	-6.0
1809.375000	42.60	---	68.20	25.60	500.0	200.0	H	314.0	-5.4
2651.125000	46.48	---	68.20	21.72	500.0	200.0	V	353.0	-2.0
2822.625000	---	35.03	54.00	18.97	500.0	200.0	V	123.0	-1.2
3386.125000	49.12	---	68.20	19.08	500.0	200.0	V	46.0	1.2
3628.500000	---	37.39	54.00	16.61	500.0	200.0	H	173.0	1.9
4478.125000	48.20	---	68.20	20.00	500.0	200.0	V	353.0	3.7
4849.125000	---	37.84	54.00	16.16	500.0	200.0	V	105.0	4.0
5146.625000	---	40.47	54.00	13.53	500.0	200.0	H	192.0	5.0
5566.625000	50.40	---	68.20	17.80	500.0	200.0	V	220.0	5.5

Note: The signal beyond the limit is carrier.

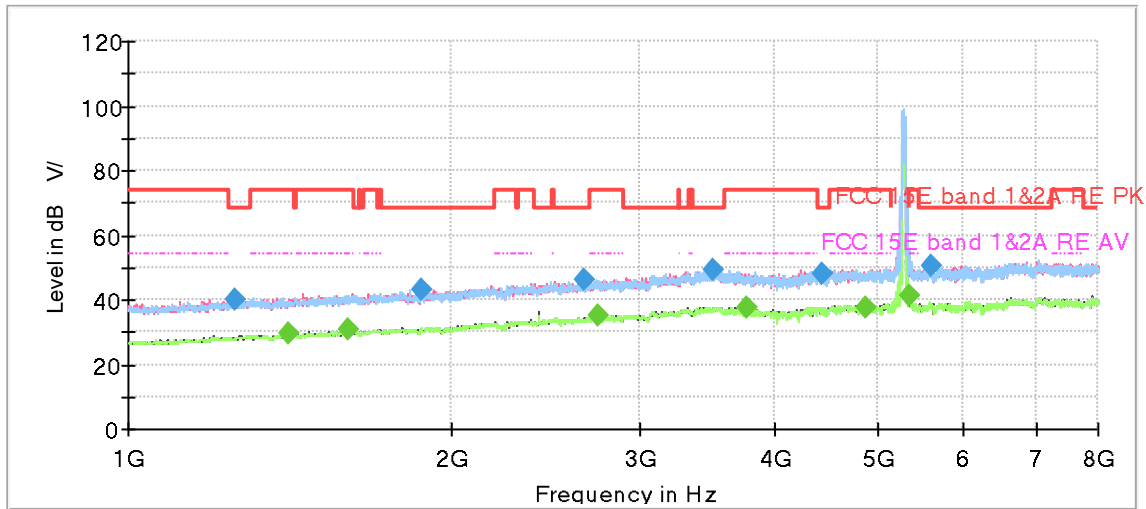
Radiates Emission from 1GHz to 8GHz



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8490.000000	---	30.87	54.00	23.13	500.0	200.0	V	118.0	-1.8
8708.750000	41.90	---	68.20	26.30	500.0	200.0	V	0.0	-1.6
9462.500000	---	31.66	54.00	22.34	500.0	200.0	H	0.0	-0.2
10022.500000	43.01	---	68.20	25.19	500.0	200.0	V	152.0	-0.8
10595.000000	41.77	---	68.20	26.43	500.0	200.0	H	0.0	-0.9
10641.250000	---	31.87	54.00	22.13	500.0	200.0	V	36.0	-0.8
13336.250000	---	33.34	54.00	20.66	500.0	200.0	H	42.0	2.3
13613.750000	44.68	---	68.20	23.52	500.0	200.0	H	191.0	3.0
15300.000000	47.37	---	68.20	20.83	500.0	200.0	H	236.0	5.6
15605.000000	---	36.22	54.00	17.78	500.0	200.0	H	0.0	6.5
15980.000000	---	35.71	54.00	18.29	500.0	200.0	H	255.0	6.9
16381.250000	48.67	---	68.20	19.53	500.0	200.0	V	45.0	7.8

Radiates Emission from 8GHz to 18GHz

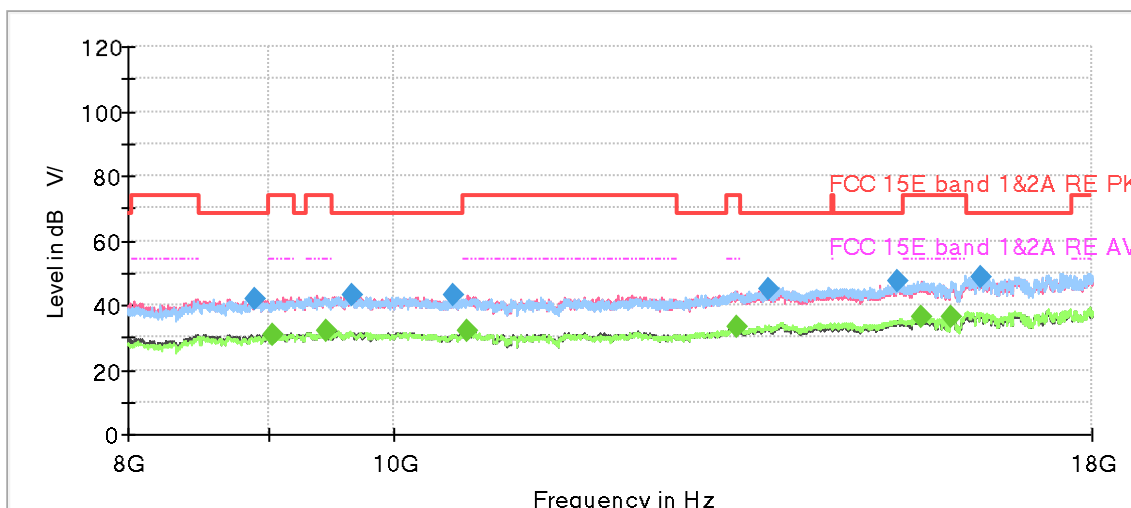
802.11ax (HE40) CH54



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1259.000000	39.99	---	68.20	28.21	500.0	200.0	H	0.0	-8.5
1412.125000	---	29.49	54.00	24.51	500.0	200.0	V	236.0	-7.5
1605.500000	---	30.69	54.00	23.31	500.0	200.0	H	74.0	-6.3
1875.000000	43.03	---	68.20	25.17	500.0	200.0	H	46.0	-5.1
2656.375000	45.96	---	68.20	22.24	500.0	200.0	V	299.0	-1.9
2744.750000	---	35.12	54.00	18.88	500.0	200.0	V	220.0	-1.5
3510.375000	49.36	---	68.20	18.84	500.0	200.0	H	118.0	1.8
3776.375000	---	37.44	54.00	16.56	500.0	200.0	H	345.0	2.2
4429.125000	48.13	---	68.20	20.07	500.0	200.0	V	0.0	3.5
4872.750000	---	37.79	54.00	16.21	500.0	200.0	H	46.0	4.2
5350.500000	---	41.49	54.00	12.51	500.0	200.0	H	180.0	5.2
5596.375000	50.39	---	68.20	17.81	500.0	200.0	H	0.0	5.7

Note: The signal beyond the limit is carrier.

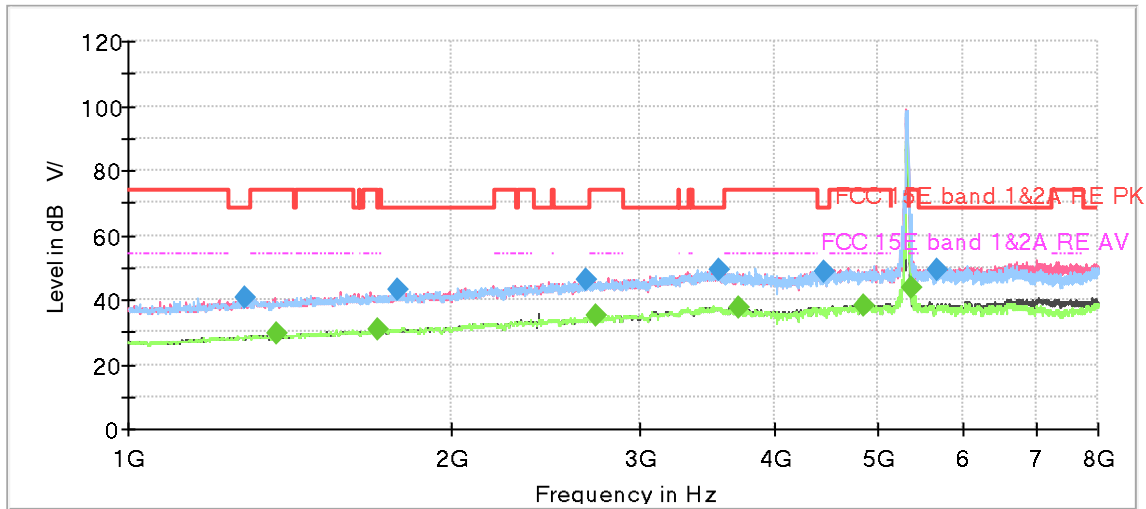
Radiates Emission from 1GHz to 8GHz



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)
8901.250000	42.05	---	68.20	26.15	500.0	200.0	V	88.0	-1.4
9032.500000	---	30.92	54.00	23.08	500.0	200.0	V	285.0	-1.3
9445.000000	---	31.69	54.00	22.31	500.0	200.0	V	15.0	-0.4
9657.500000	43.30	---	68.20	24.90	500.0	200.0	V	337.0	-0.6
10515.000000	42.87	---	68.20	25.33	500.0	200.0	V	125.0	-1.0
10642.500000	---	31.83	54.00	22.17	500.0	200.0	V	344.0	-0.8
13348.750000	---	33.27	54.00	20.73	500.0	200.0	H	322.0	2.4
13711.250000	44.96	---	68.20	23.24	500.0	200.0	V	196.0	3.2
15291.250000	47.19	---	68.20	21.01	500.0	200.0	H	21.0	5.6
15593.750000	---	36.51	54.00	17.49	500.0	200.0	H	312.0	6.5
15993.750000	---	36.42	54.00	17.58	500.0	200.0	H	340.0	6.9
16383.750000	48.76	---	68.20	19.44	500.0	200.0	H	358.0	7.8

Radiates Emission from 8GHz to 18GHz

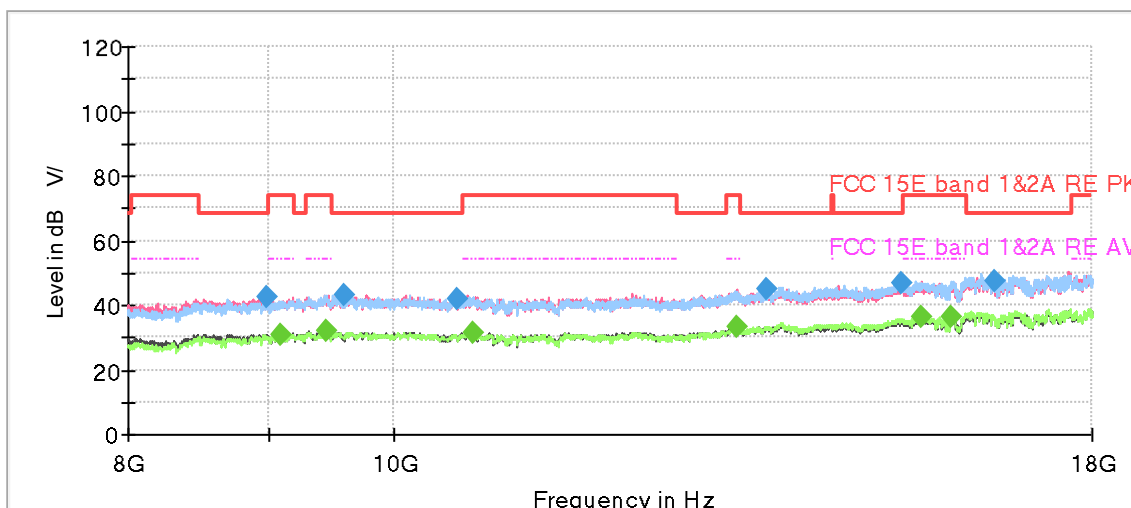
802.11ax (HE40) CH62



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1287.000000	40.58	---	68.20	27.62	500.0	200.0	H	292.0	-8.3
1372.750000	---	29.32	54.00	24.68	500.0	200.0	V	259.0	-7.7
1708.750000	---	30.66	54.00	23.34	500.0	200.0	H	0.0	-5.9
1781.375000	43.05	---	68.20	25.15	500.0	200.0	V	128.0	-5.6
2668.625000	46.17	---	68.20	22.03	500.0	200.0	H	19.0	-1.9
2724.625000	---	35.04	54.00	18.96	500.0	200.0	V	60.0	-1.5
3544.500000	49.32	---	68.20	18.88	500.0	200.0	H	358.0	1.7
3702.000000	---	37.26	54.00	16.74	500.0	200.0	V	348.0	2.1
4450.125000	48.60	---	68.20	19.60	500.0	200.0	V	111.0	3.5
4841.250000	---	37.87	54.00	16.13	500.0	200.0	V	0.0	4.0
5360.125000	---	43.45	54.00	10.55	500.0	200.0	V	168.0	5.1
5662.000000	49.02	---	68.20	19.18	500.0	200.0	V	278.0	5.4

Note: The signal beyond the limit is carrier.

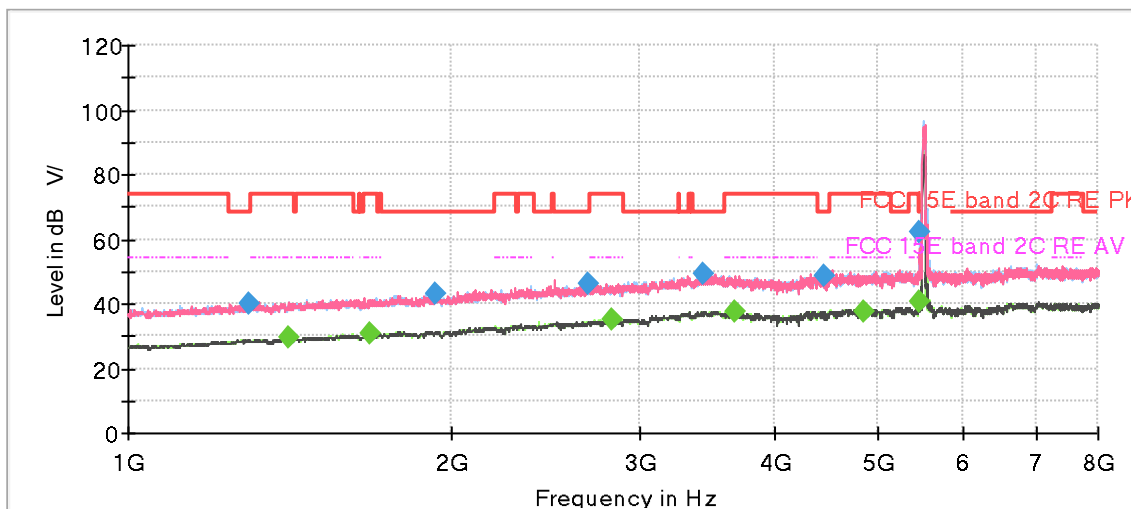
Radiates Emission from 1GHz to 8GHz



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8983.750000	42.32	---	68.20	25.88	500.0	200.0	H	142.0	-1.3
9093.750000	---	30.77	54.00	23.23	500.0	200.0	H	334.0	-1.2
9445.000000	---	31.84	54.00	22.16	500.0	200.0	V	287.0	-0.4
9601.250000	43.23	---	68.20	24.97	500.0	200.0	V	160.0	-0.7
10547.500000	41.96	---	68.20	26.24	500.0	200.0	V	102.0	-0.9
10695.000000	---	31.63	54.00	22.37	500.0	200.0	H	13.0	-0.8
13346.250000	---	33.19	54.00	20.81	500.0	200.0	H	244.0	2.4
13693.750000	45.00	---	68.20	23.20	500.0	200.0	H	325.0	3.2
15338.750000	46.47	---	68.20	21.73	500.0	200.0	H	61.0	5.7
15601.250000	---	36.34	54.00	17.66	500.0	200.0	H	115.0	6.5
15982.500000	---	36.32	54.00	17.68	500.0	200.0	H	325.0	6.9
16595.000000	47.41	---	68.20	20.79	500.0	200.0	H	179.0	8.1

Radiates Emission from 8GHz to 18GHz

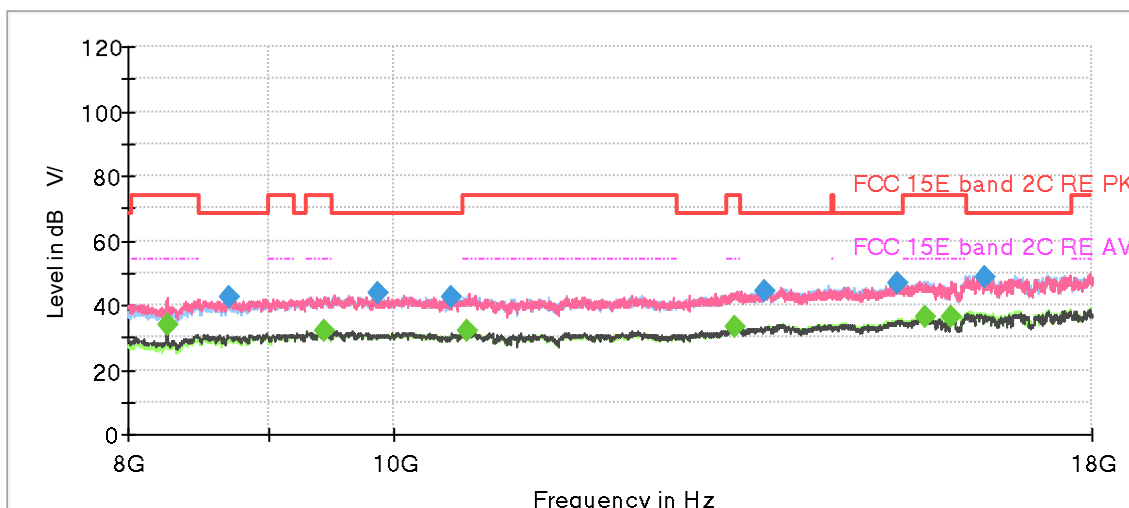
802.11ax (HE40) CH102



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)
1294.875000	40.05	---	68.20	28.15	500.0	200.0	V	270.0	-8.2
1411.250000	---	29.40	54.00	24.60	500.0	200.0	V	310.0	-7.5
1679.875000	---	30.70	54.00	23.30	500.0	200.0	H	336.0	-6.0
1931.000000	43.09	---	68.20	25.11	500.0	200.0	V	51.0	-4.8
2681.750000	45.85	---	68.20	22.35	500.0	200.0	V	204.0	-1.8
2820.000000	---	35.20	54.00	18.80	500.0	200.0	V	0.0	-1.2
3438.625000	49.25	---	68.20	18.95	500.0	200.0	V	114.0	1.5
3674.875000	---	37.42	54.00	16.58	500.0	200.0	H	199.0	2.0
4452.750000	48.66	---	68.20	19.54	500.0	200.0	V	122.0	3.5
4839.500000	---	37.80	54.00	16.20	500.0	200.0	H	59.0	4.0
5459.875000	---	40.64	54.00	13.36	500.0	200.0	H	259.0	5.3
5466.875000	62.18	---	68.20	6.02	500.0	200.0	H	268.0	5.4

Note: The signal beyond the limit is carrier.

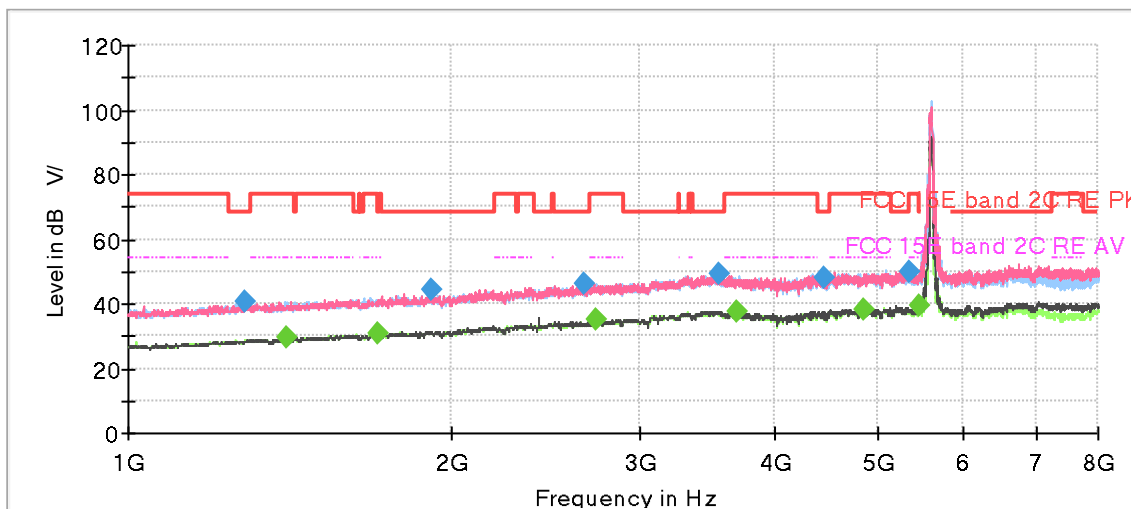
Radiates Emission from 1GHz to 8GHz



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8265.000000	---	33.60	54.00	20.40	500.0	200.0	V	282.0	-2.5
8716.250000	42.33	---	68.20	25.87	500.0	200.0	V	358.0	-1.6
9441.250000	---	31.81	54.00	22.19	500.0	200.0	V	40.0	-0.4
9872.500000	43.50	---	68.20	24.70	500.0	200.0	H	155.0	-0.6
10500.000000	42.35	---	68.20	25.85	500.0	200.0	V	13.0	-1.0
10646.250000	---	31.71	54.00	22.29	500.0	200.0	V	259.0	-0.8
13333.750000	---	33.15	54.00	20.85	500.0	200.0	V	159.0	2.3
13678.750000	44.37	---	68.20	23.83	500.0	200.0	H	299.0	3.1
15283.750000	46.86	---	68.20	21.34	500.0	200.0	H	299.0	5.6
15648.750000	---	36.14	54.00	17.86	500.0	200.0	H	163.0	6.5
15992.500000	---	36.20	54.00	17.80	500.0	200.0	H	317.0	6.9
16462.500000	48.44	---	68.20	19.76	500.0	200.0	H	200.0	8.0

Radiates Emission from 8GHz to 18GHz

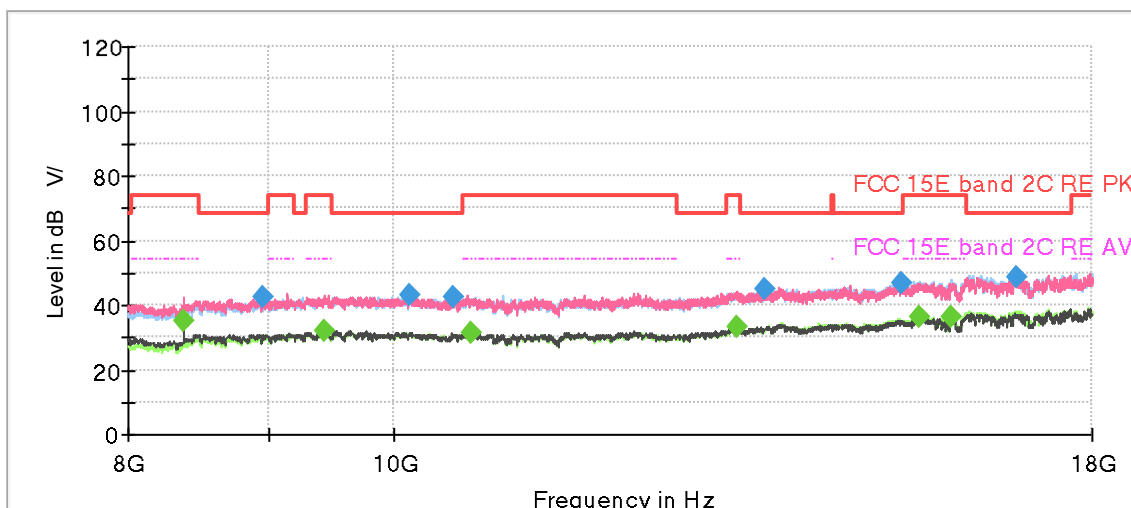
802.11ax (HE40) CH118



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1286.125000	40.56	---	68.20	27.64	500.0	200.0	H	181.0	-8.3
1407.750000	---	29.29	54.00	24.71	500.0	200.0	V	100.0	-7.5
1708.750000	---	30.56	54.00	23.44	500.0	200.0	H	128.0	-5.9
1913.500000	44.06	---	68.20	24.14	500.0	200.0	H	264.0	-4.9
2654.625000	46.04	---	68.20	22.17	500.0	200.0	H	20.0	-1.9
2724.625000	---	34.80	54.00	19.20	500.0	200.0	V	196.0	-1.5
3557.625000	49.37	---	68.20	18.83	500.0	200.0	V	110.0	1.7
3694.125000	---	37.39	54.00	16.61	500.0	200.0	V	110.0	2.1
4453.625000	48.14	---	68.20	20.06	500.0	200.0	H	235.0	3.5
4842.125000	---	38.15	54.00	15.85	500.0	200.0	V	204.0	4.0
5346.125000	49.76	---	68.20	18.44	500.0	200.0	V	92.0	5.2
5458.125000	---	39.58	54.00	14.42	500.0	200.0	H	255.0	5.3

Note: The signal beyond the limit is carrier.

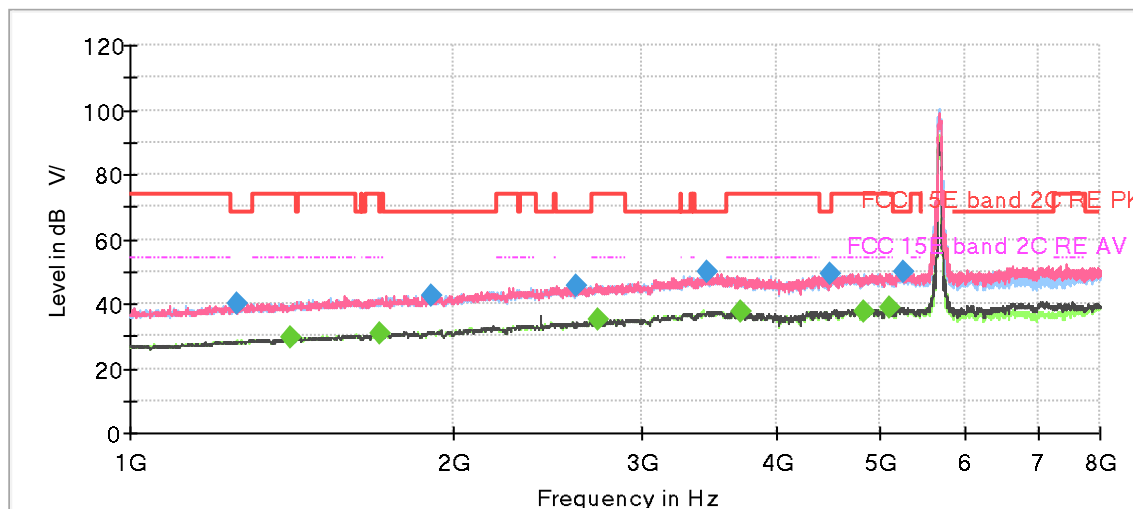
Radiates Emission from 1GHz to 8GHz



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8385.000000	---	34.82	54.00	19.18	500.0	200.0	V	287.0	-2.2
8962.500000	42.71	---	68.20	25.49	500.0	200.0	V	249.0	-1.3
9442.500000	---	31.88	54.00	22.12	500.0	200.0	V	20.0	-0.4
10140.000000	42.89	---	68.20	25.31	500.0	200.0	V	257.0	-1.0
10517.500000	42.40	---	68.20	25.80	500.0	200.0	V	66.0	-1.0
10685.000000	---	31.68	54.00	22.32	500.0	200.0	V	140.0	-0.8
13345.000000	---	33.36	54.00	20.64	500.0	200.0	V	149.0	2.3
13663.750000	44.87	---	68.20	23.33	500.0	200.0	V	222.0	3.1
15336.250000	47.03	---	68.20	21.17	500.0	200.0	H	171.0	5.7
15563.750000	---	36.53	54.00	17.47	500.0	200.0	H	180.0	6.3
15986.250000	---	36.19	54.00	17.81	500.0	200.0	H	107.0	6.9
16895.000000	48.63	---	68.20	19.57	500.0	200.0	H	207.0	8.9

Radiates Emission from 8GHz to 18GHz

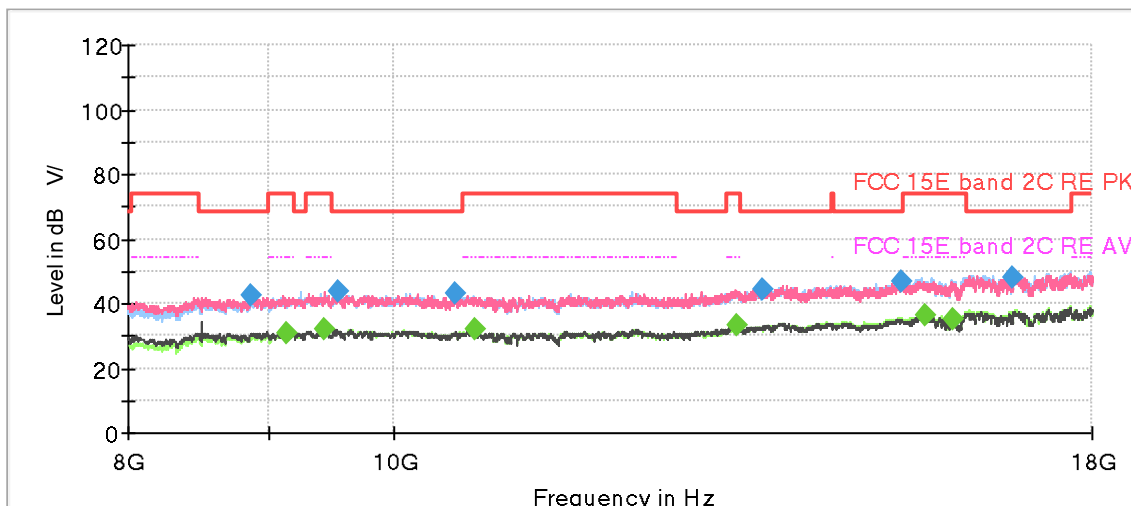
802.11ax (HE40) CH134



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1259.875000	40.25	---	68.20	27.95	500.0	200.0	V	310.0	-8.5
1412.125000	---	29.37	54.00	24.63	500.0	200.0	H	20.0	-7.5
1708.750000	---	30.85	54.00	23.15	500.0	200.0	V	321.0	-5.9
1904.750000	42.67	---	68.20	25.53	500.0	200.0	V	60.0	-5.0
2606.500000	45.65	---	68.20	22.55	500.0	200.0	V	335.0	-2.0
2732.500000	---	34.97	54.00	19.03	500.0	200.0	V	292.0	-1.5
3442.125000	49.55	---	68.20	18.65	500.0	200.0	V	304.0	1.5
3702.875000	---	37.32	54.00	16.68	500.0	200.0	V	60.0	2.1
4482.500000	49.12	---	68.20	19.08	500.0	200.0	V	123.0	3.8
4822.000000	---	37.77	54.00	16.23	500.0	200.0	V	24.0	3.9
5105.500000	---	38.65	54.00	15.35	500.0	200.0	V	321.0	5.1
5245.500000	50.06	---	68.20	18.14	500.0	200.0	H	354.0	5.3

Note: The signal beyond the limit is carrier.

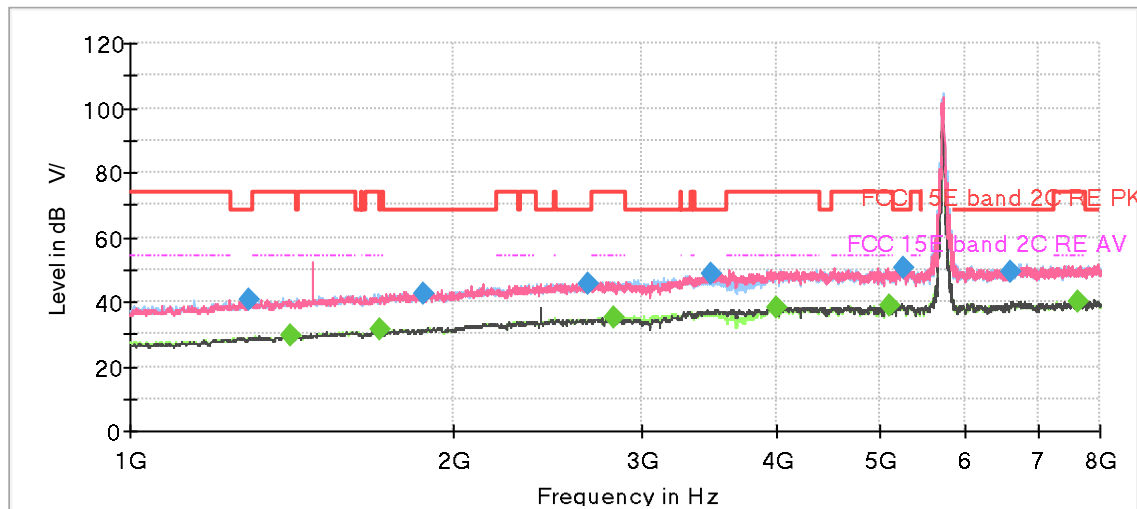
Radiates Emission from 1GHz to 8GHz



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)
8872.500000	42.27	---	68.20	25.93	500.0	200.0	V	294.0	-1.4
9146.250000	---	30.95	54.00	23.05	500.0	200.0	V	4.0	-1.1
9442.500000	---	31.89	54.00	22.11	500.0	200.0	V	51.0	-0.4
9546.250000	43.57	---	68.20	24.63	500.0	200.0	H	18.0	-0.2
10538.750000	42.79	---	68.20	25.41	500.0	200.0	H	203.0	-0.9
10710.000000	---	31.99	54.00	22.01	500.0	200.0	H	35.0	-0.8
13346.250000	---	33.36	54.00	20.64	500.0	200.0	H	145.0	2.4
13637.500000	44.45	---	68.20	23.75	500.0	200.0	V	14.0	3.0
15340.000000	46.53	---	68.20	21.67	500.0	200.0	H	239.0	5.7
15655.000000	---	36.33	54.00	17.67	500.0	200.0	H	337.0	6.5
16016.250000	---	35.25	54.00	18.75	500.0	200.0	H	166.0	6.9
16847.500000	48.09	---	68.20	20.11	500.0	200.0	H	127.0	8.8

Radiates Emission from 8GHz to 18GHz

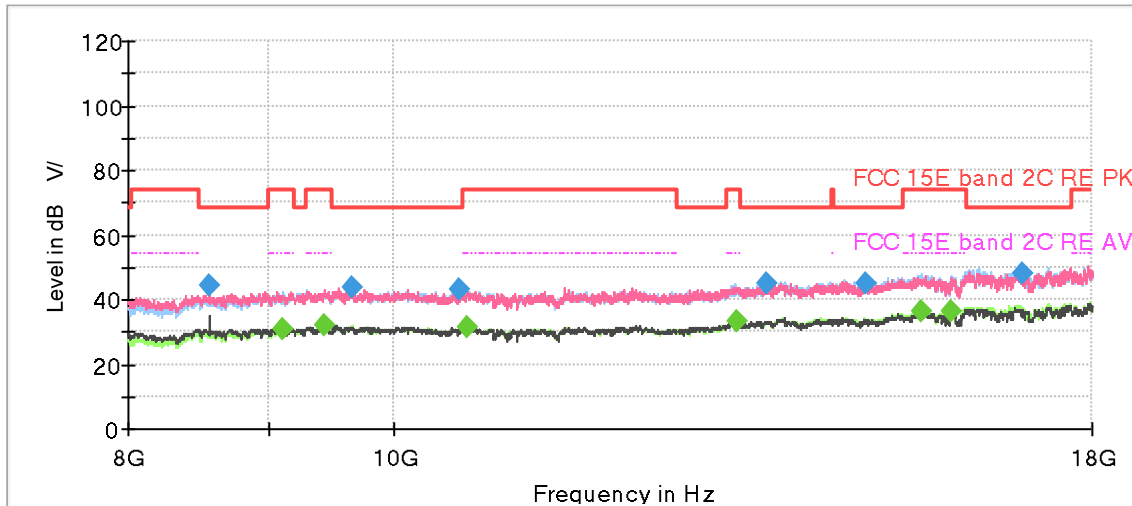
802.11ax (HE40) CH142



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	40.41	---	68.20	27.79	500.0	200.0	V	126.0	-8.3
1408.625000	---	29.71	54.00	24.29	500.0	200.0	H	349.0	-7.5
1709.625000	---	31.08	54.00	22.92	500.0	200.0	H	252.0	-5.9
1877.625000	42.61	---	68.20	25.59	500.0	200.0	V	191.0	-5.1
2675.625000	45.79	---	68.20	22.41	500.0	200.0	V	72.0	-1.8
2824.375000	---	35.33	54.00	18.67	500.0	200.0	H	239.0	-1.2
3474.500000	48.56	---	68.20	19.64	500.0	200.0	V	90.0	1.7
3996.000000	---	38.36	54.00	15.64	500.0	200.0	V	177.0	3.2
5107.250000	---	38.95	54.00	15.05	500.0	200.0	H	102.0	5.1
5240.250000	50.68	---	68.20	17.52	500.0	200.0	H	230.0	5.3
6617.500000	48.95	---	68.20	19.25	500.0	200.0	H	143.0	6.6
7636.000000	---	39.97	54.00	14.03	500.0	200.0	V	172.0	7.2

Note: The signal beyond the limit is carrier.

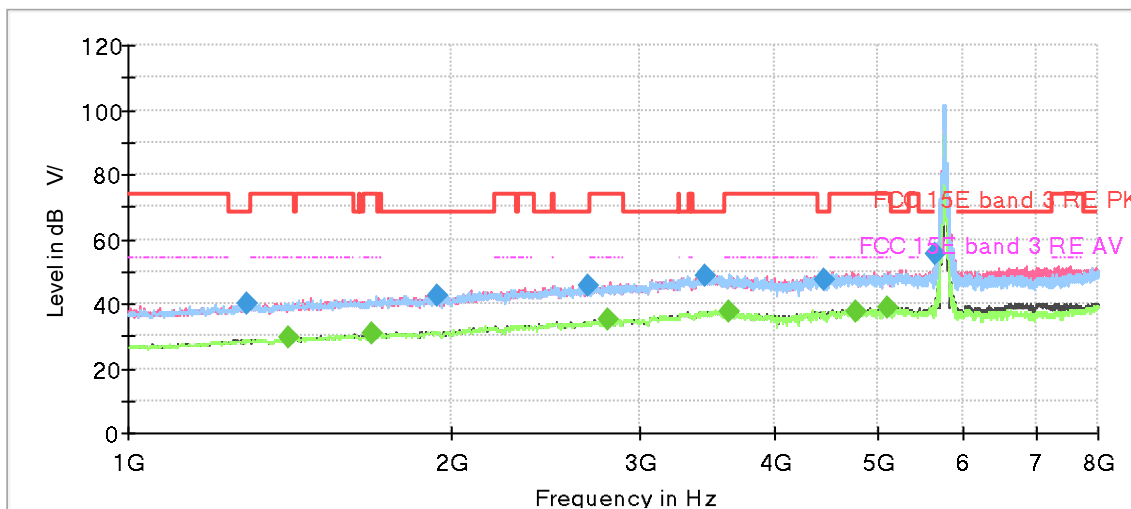
Radiates Emission from 1GHz to 8GHz



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8565.000000	44.50	---	68.20	23.70	500.0	200.0	V	281.0	-1.8
9108.750000	---	30.84	54.00	23.16	500.0	200.0	V	0.0	-1.2
9437.500000	---	31.98	54.00	22.02	500.0	200.0	V	8.0	-0.5
9656.250000	43.66	---	68.20	24.54	500.0	200.0	V	126.0	-0.6
10567.500000	43.10	---	68.20	25.10	500.0	200.0	H	173.0	-0.9
10638.750000	---	31.68	54.00	22.32	500.0	200.0	H	348.0	-0.8
13342.500000	---	33.51	54.00	20.49	500.0	200.0	V	81.0	2.3
13697.500000	45.03	---	68.20	23.17	500.0	200.0	H	357.0	3.2
14885.000000	44.77	---	68.20	23.43	500.0	200.0	H	311.0	5.0
15590.000000	---	36.51	54.00	17.49	500.0	200.0	H	116.0	6.5
15996.250000	---	36.37	54.00	17.63	500.0	200.0	H	357.0	6.9
16992.500000	48.00	---	68.20	20.20	500.0	200.0	H	292.0	8.8

Radiates Emission from 8GHz to 18GHz

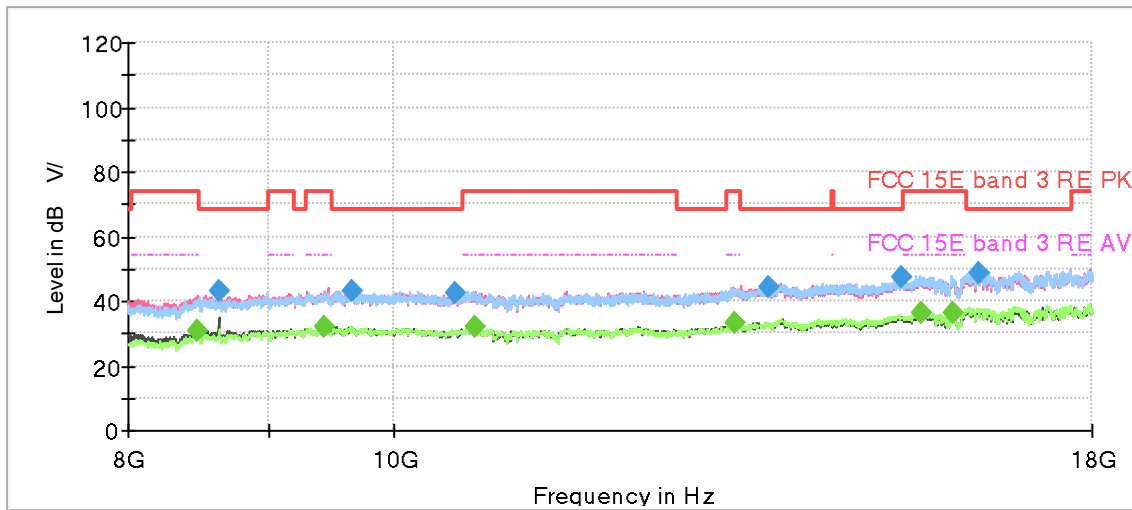
802.11ax (HE40) CH151



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1291.375000	40.25	---	68.20	27.95	500.0	200.0	H	22.0	-8.3
1411.250000	---	29.27	54.00	24.73	500.0	200.0	H	57.0	-7.5
1686.000000	---	30.87	54.00	23.13	500.0	200.0	H	111.0	-6.0
1939.750000	42.76	---	68.20	25.44	500.0	200.0	V	338.0	-4.7
2683.500000	45.78	---	68.20	22.42	500.0	200.0	V	178.0	-1.8
2803.375000	---	35.02	54.00	18.98	500.0	200.0	V	10.0	-1.2
3444.750000	48.73	---	68.20	19.47	500.0	200.0	V	221.0	1.5
3634.625000	---	37.51	54.00	16.49	500.0	200.0	H	202.0	2.0
4456.250000	47.44	---	68.20	20.76	500.0	200.0	V	168.0	3.6
4757.250000	---	37.77	54.00	16.23	500.0	200.0	V	0.0	4.0
5087.125000	---	38.81	54.00	15.19	500.0	200.0	V	1.0	5.1
5649.750000	55.16	---	68.20	13.04	500.0	200.0	V	300.0	5.4

Note: The signal beyond the limit is carrier.

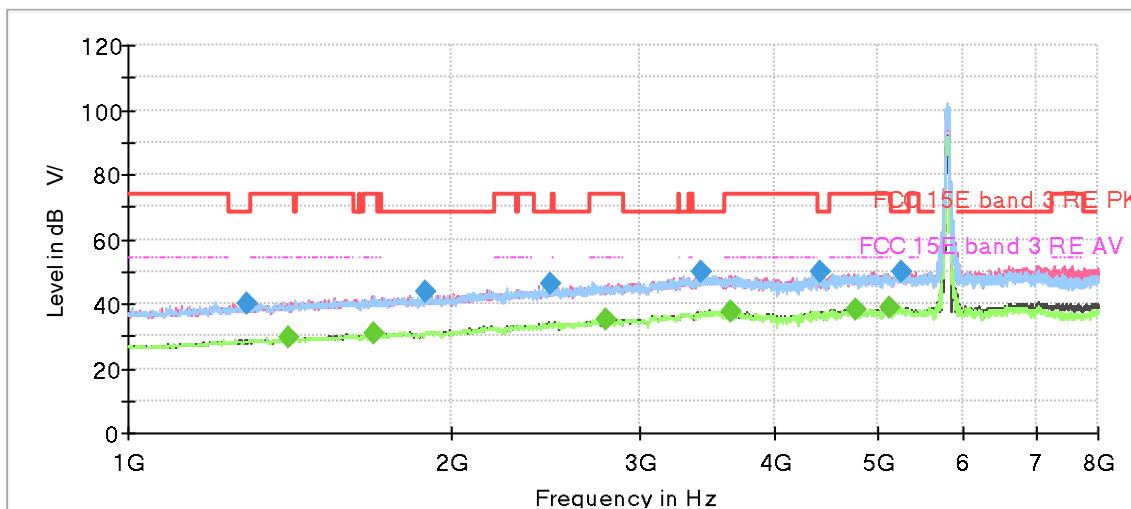
Radiates Emission from 1GHz to 8GHz



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8486.250000	---	30.84	54.00	23.16	500.0	200.0	V	314.0	-1.8
8632.500000	42.98	---	68.20	25.22	500.0	200.0	V	314.0	-1.6
9438.750000	---	31.85	54.00	22.15	500.0	200.0	V	0.0	-0.4
9656.250000	43.27	---	68.20	24.93	500.0	200.0	H	99.0	-0.6
10527.500000	42.34	---	68.20	25.86	500.0	200.0	H	307.0	-1.0
10711.250000	---	32.00	54.00	22.00	500.0	200.0	H	134.0	-0.8
13320.000000	---	33.31	54.00	20.69	500.0	200.0	V	98.0	2.3
13707.500000	44.35	---	68.20	23.85	500.0	200.0	H	1.0	3.2
15342.500000	47.45	---	68.20	20.75	500.0	200.0	H	199.0	5.7
15587.500000	---	36.27	54.00	17.73	500.0	200.0	H	354.0	6.5
16007.500000	---	36.20	54.00	17.80	500.0	200.0	H	1.0	6.9
16370.000000	48.56	---	68.20	19.64	500.0	200.0	H	161.0	7.8

Radiates Emission from 8GHz to 18GHz

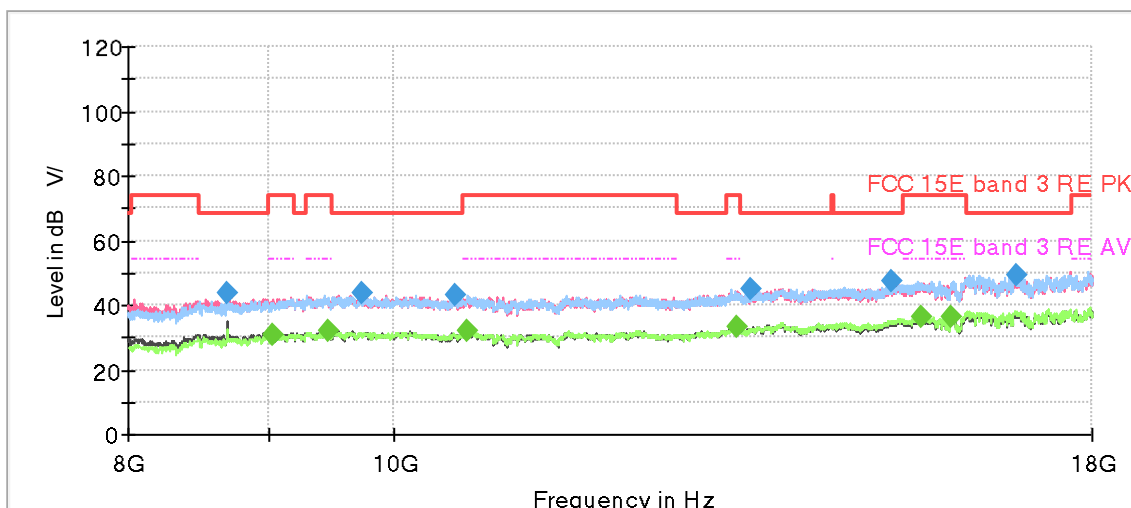
802.11ax (HE40) CH159



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	40.05	---	68.20	28.15	500.0	200.0	V	136.0	-8.3
1413.875000	---	29.64	54.00	24.36	500.0	200.0	V	189.0	-7.5
1694.750000	---	30.54	54.00	23.46	500.0	200.0	V	153.0	-6.0
1896.000000	43.66	---	68.20	24.54	500.0	200.0	V	128.0	-5.0
2478.750000	46.07	---	68.20	22.13	500.0	200.0	V	226.0	-2.2
2785.875000	---	34.93	54.00	19.07	500.0	200.0	H	160.0	-1.4
3411.500000	49.59	---	68.20	18.61	500.0	200.0	H	46.0	1.4
3646.875000	---	37.50	54.00	16.50	500.0	200.0	V	323.0	2.0
4404.625000	49.64	---	68.20	18.56	500.0	200.0	V	42.0	3.6
4755.500000	---	37.89	54.00	16.11	500.0	200.0	V	315.0	4.0
5108.125000	---	38.88	54.00	15.12	500.0	200.0	V	288.0	5.1
5246.375000	50.07	---	68.20	18.13	500.0	200.0	V	189.0	5.3

Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

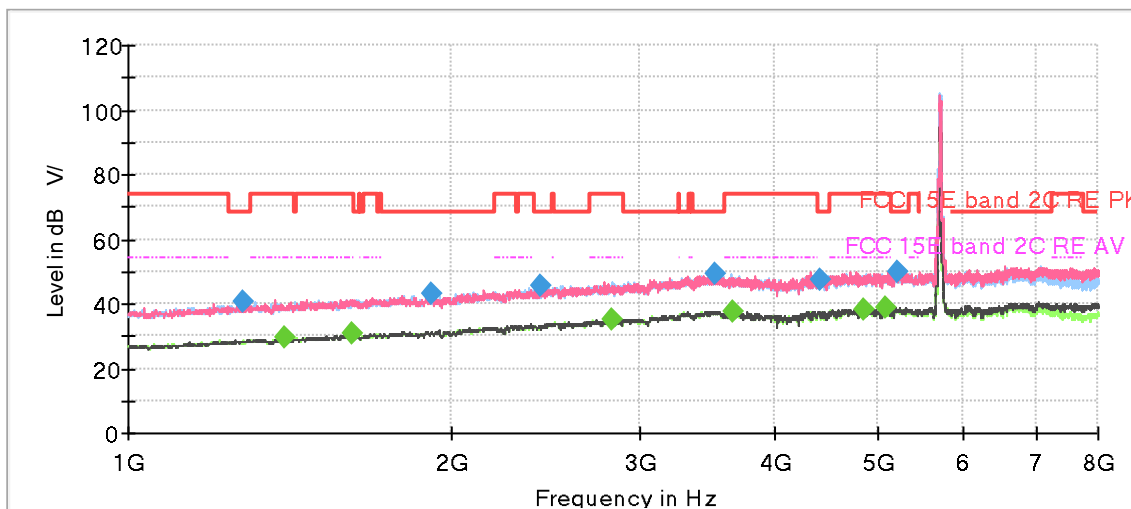


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8692.500000	43.82	---	68.20	24.38	500.0	200.0	V	316.0	-1.5
9032.500000	---	30.99	54.00	23.01	500.0	200.0	V	181.0	-1.3
9462.500000	---	31.83	54.00	22.17	500.0	200.0	V	209.0	-0.2
9741.250000	43.64	---	68.20	24.56	500.0	200.0	V	307.0	-0.6
10541.250000	42.84	---	68.20	25.36	500.0	200.0	H	5.0	-0.9
10641.250000	---	32.01	54.00	21.99	500.0	200.0	V	316.0	-0.8
13350.000000	---	33.53	54.00	20.47	500.0	200.0	V	35.0	2.4
13516.250000	44.86	---	68.20	23.34	500.0	200.0	V	0.0	2.8
15200.000000	47.19	---	68.20	21.01	500.0	200.0	H	267.0	5.4
15588.750000	---	36.32	54.00	17.68	500.0	200.0	H	334.0	6.5
15986.250000	---	36.54	54.00	17.46	500.0	200.0	H	0.0	6.9
16896.250000	49.09	---	68.20	19.11	500.0	200.0	H	50.0	8.8

Radiates Emission from 8GHz to 18GHz

ERSU

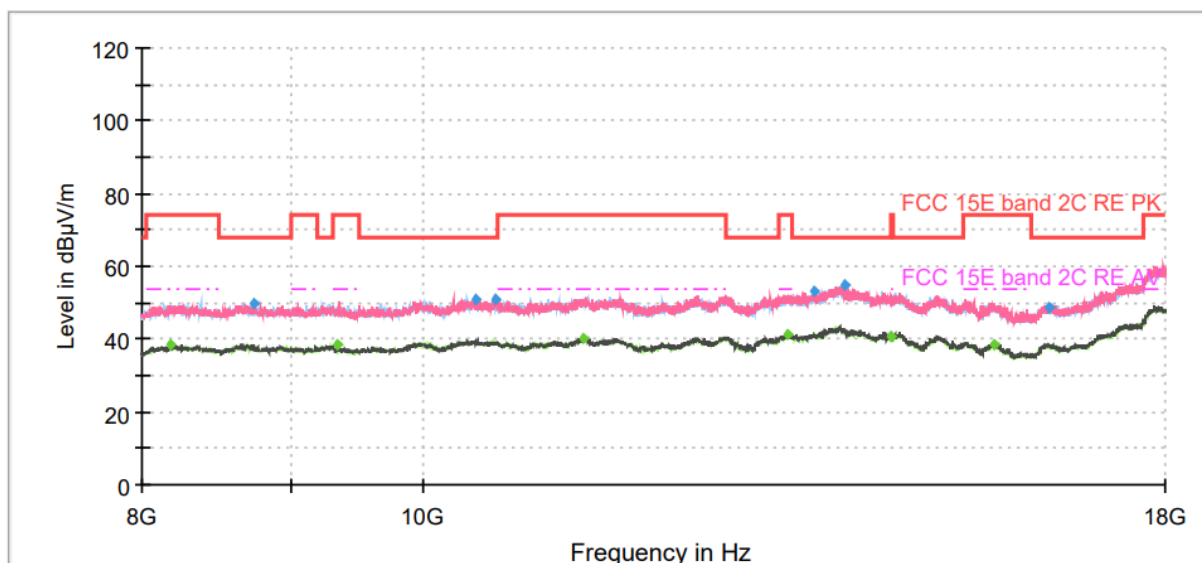
802.11ax (HE20) CH140



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)
1277.375000	40.41	---	68.20	27.79	500.0	200.0	H	241.0	-8.4
1396.375000	---	29.45	54.00	24.55	500.0	200.0	H	16.0	-7.6
1614.250000	---	30.68	54.00	23.32	500.0	200.0	H	7.0	-6.3
1920.500000	42.80	---	68.20	25.40	500.0	200.0	V	201.0	-4.9
2417.500000	45.78	---	68.20	22.42	500.0	200.0	V	32.0	-2.5
2819.125000	---	35.24	54.00	18.76	500.0	200.0	V	251.0	-1.2
3526.125000	49.28	---	68.20	18.92	500.0	200.0	H	0.0	1.7
3660.000000	---	37.59	54.00	16.41	500.0	200.0	V	86.0	2.0
4411.625000	47.57	---	68.20	20.63	500.0	200.0	H	353.0	3.6
4841.250000	---	37.86	54.00	16.14	500.0	200.0	V	15.0	4.0
5086.250000	---	38.58	54.00	15.42	500.0	200.0	V	0.0	5.1
5201.750000	50.07	---	68.20	18.13	500.0	200.0	V	15.0	5.3

Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8187.50	---	38.25	54.00	15.75	500.00	200.0	H	347.00	7
8736.25	50.09	---	68.20	18.11	500.00	100.0	H	143.00	7
9342.50	---	38.33	54.00	15.67	500.00	100.0	H	188.00	7
10415.00	51.17	---	68.20	17.03	500.00	200.0	V	7.00	8
10580.00	51.13	---	68.20	17.07	500.00	100.0	H	82.00	8
11352.50	---	40.46	54.00	13.54	500.00	200.0	V	296.00	9
13336.25	---	41.46	54.00	12.54	500.00	100.0	V	0.00	11
13617.50	53.07	---	68.20	15.13	500.00	100.0	H	56.00	12
13956.25	54.63	---	68.20	13.57	500.00	200.0	V	43.00	12
14487.50	---	40.69	54.00	13.31	500.00	100.0	V	204.00	11
15725.00	---	38.23	54.00	15.78	500.00	100.0	H	5.00	8
16411.25	48.68	---	68.20	19.52	500.00	200.0	H	269.00	8

Radiates Emission from 8GHz to 18GHz

5.6. Conducted Emission

Ambient condition

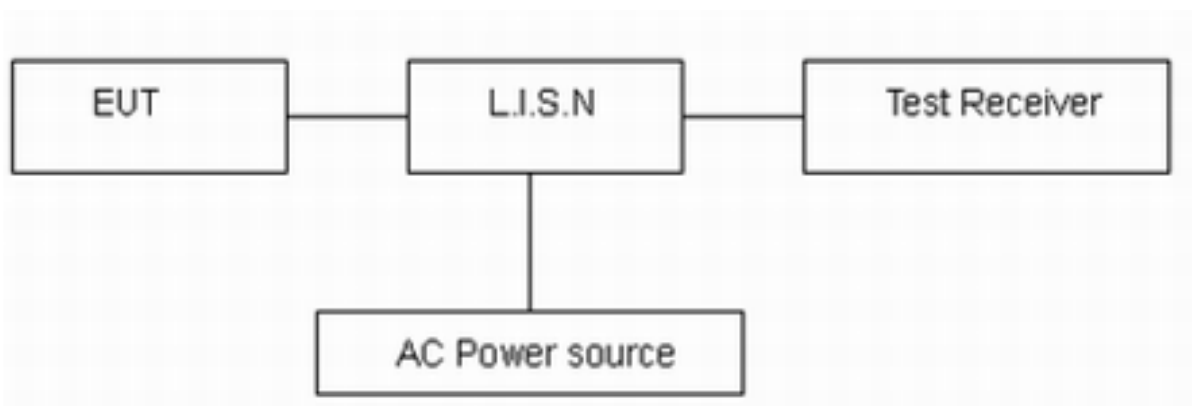
Temperature	Relative humidity	Pressure
15°C ~ 35°C	20% ~ 80%	86 kPa ~ 106 kPa

Methods of Measurement

The EUT IS placed on a non-metallic table of 80cm height above the horizontal metal reference ground plane. During the test, the EUT was operating in its typical mode. The test method is according to ANSI C63.10. Connect the AC power line of the EUT to the LISN Use EMI receiver to detect the average and Quasi-peak value. RBW is set to 9kHz, VBW is set to 30kHz The measurement result should include both L line and N line.

The test is in transmitting mode.

Test Setup



Note: AC Power source is used to change the voltage 110V/60Hz.

Limits

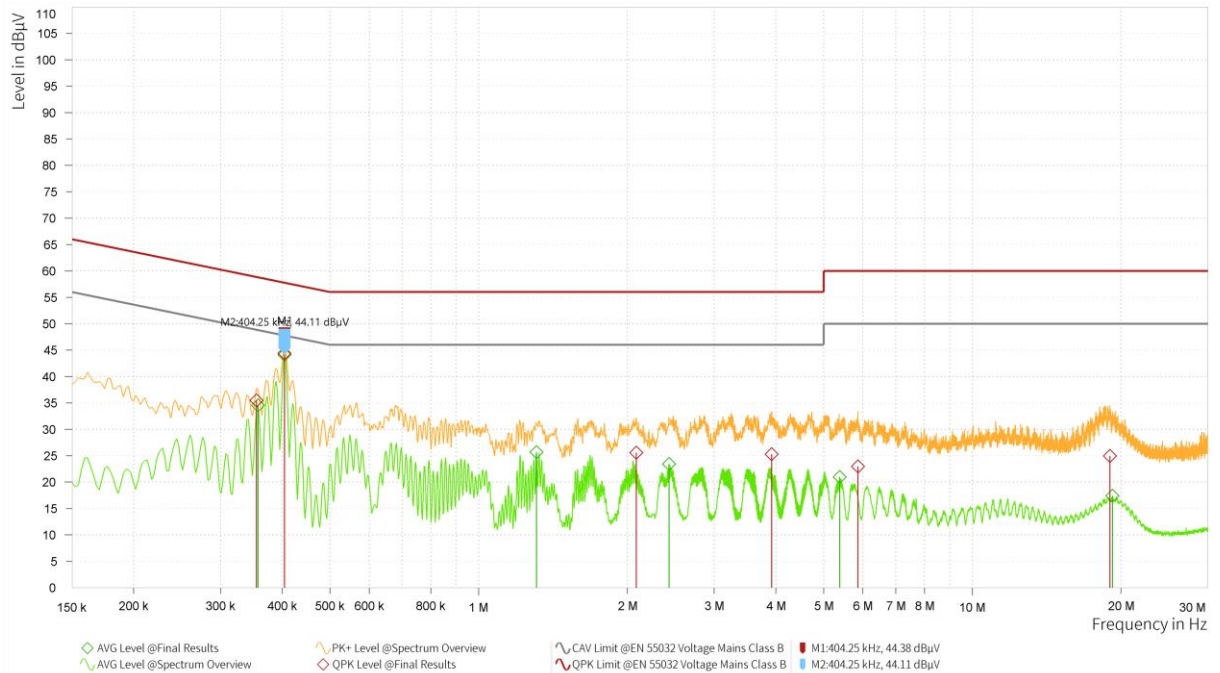
Frequency (MHz)	Conducted Limits(dBμV)	
	Quasi-peak	Average
0.15 - 0.5	66 to 56 *	56 to 46*
0.5 - 5	56	46
5 - 30	60	50
*: Decreases with the logarithm of the frequency.		

Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor $k = 1.96$, $U = 2.69$ dB.

Test Results:

Following plots, Blue trace uses the peak detection and Green trace uses the average detection. 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]
0.355	35.46	58.85	23.39				20.92	L1	9.000	1.000
0.357				34.52	48.80	14.28	20.92	L1	9.000	1.000
0.404	44.38	57.77	13.39	44.11	47.77	3.66	20.87	L1	9.000	1.000
1.309				25.67	46.00	20.33	19.95	L1	9.000	1.000
2.085	25.58	56.00	30.42				19.63	L1	9.000	1.000
2.429				23.43	46.00	22.57	19.56	L1	9.000	1.000
3.923	25.30	56.00	30.70				19.43	L1	9.000	1.000
5.390				20.97	50.00	29.03	19.40	L1	9.000	1.000
5.865	22.98	60.00	37.02				19.40	L1	9.000	1.000
19.014	24.94	60.00	35.06				19.63	L1	9.000	1.000
19.223				17.41	50.00	32.59	19.63	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]
0.355	37.06	58.85	21.79				20.93	N	9.000	1.000
0.357				26.67	48.80	22.13	20.93	N	9.000	1.000
0.404	44.73	57.77	13.04	39.32	47.77	8.45	20.88	N	9.000	1.000
2.054				22.47	46.00	23.53	19.64	N	9.000	1.000
2.056	29.93	56.00	26.07				19.64	N	9.000	1.000
4.274				24.15	46.00	21.85	19.43	N	9.000	1.000
4.281	30.19	56.00	25.81				19.43	N	9.000	1.000
5.298	29.04	60.00	30.96				19.41	N	9.000	1.000
5.325				22.89	50.00	27.11	19.41	N	9.000	1.000
18.791	32.62	60.00	27.38				19.67	N	9.000	1.000
19.106				23.08	50.00	26.92	19.68	N	9.000	1.000

Remark: Correct factor=cable loss + LISN factor

N line Conducted Emission from 150 kHz to 30 MHz

6. Main Test Instruments

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Date
Power sensor	R&S	NRP18S	101954	2025-05-06	2026-05-05
Spectrum Analyzer	KEYSIGHT	N9020A	MY50510203	2024-12-02	2025-12-01
DC Power Supply	UNI-T	UTP1306S+	2205D0517426	2024-12-02	2025-12-01
Climate Chamber	ESPEC	SU-242	93000506	2024-12-02	2025-12-01
EMI Test Receiver	R&S	ESC13	100948	2025-05-07	2026-05-06
Signal Analyzer	R&S	FSV40	101186	2025-05-06	2026-05-05
Loop Antenna	SCHWARZBECK	FMZB1519	1519-047	2023-04-16	2026-04-15
TRILOG Broadband Antenna	SCHWARZBECK	VULB 9163	1023	2023-07-14	2026-07-13
Horn Antenna	SCHWARZBECK	BBHA 9120D	430	2024-07-18	2027-07-17
Signal Analyzer	R&S	FSV40	101298	2025-05-07	2026-05-06
Horn Antenna	ETS-Lindgren	3160-09	00102643	2024-09-24	2027-09-23
Horn Antenna	STEATITE	QSH-SL-26-40 -K-15	16779	2023-01-17	2026-01-16
Amplifier	MicroWave	KLNA-180400 50	220826001	2025-05-06	2026-05-05
Software	R&S	EMC32	9.26.01	/	/
Artificial main network	R&S	ENV216	102191	2024-12-02	2026-12-01
EMI Test Receiver	R&S	ESR	101667	2025-05-06	2026-05-05
Software	R&S	EMC32	10.35.10	/	/

ANNEX A: The EUT Appearance

The EUT Appearance are submitted separately.

ANNEX B: Test Setup Photos

The Test Setup Photos are submitted separately.

***** END OF REPORT *****