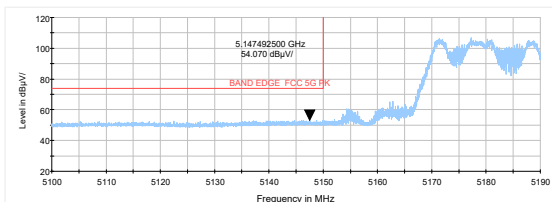
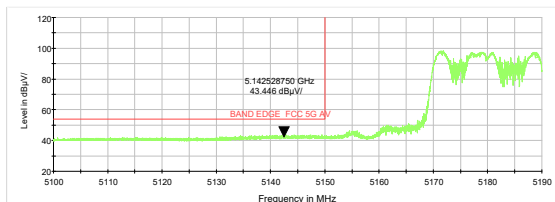
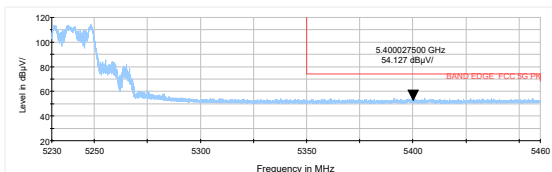
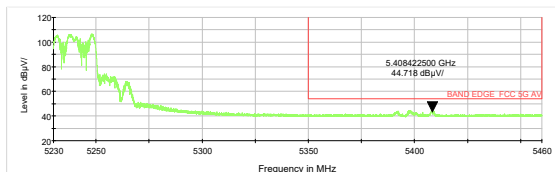
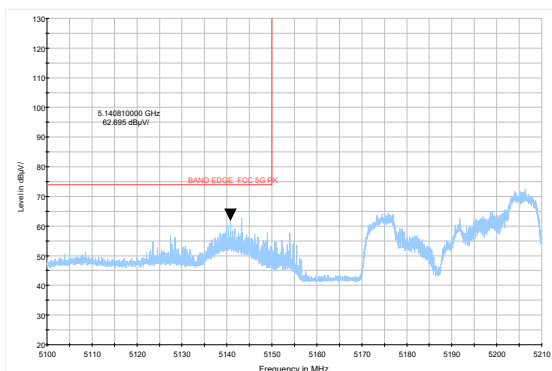
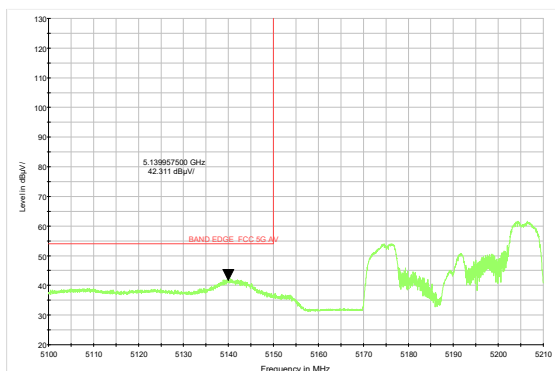
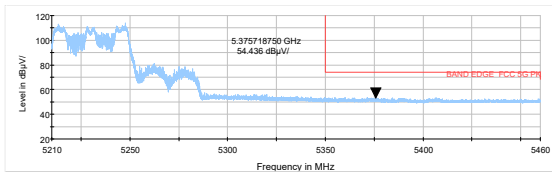
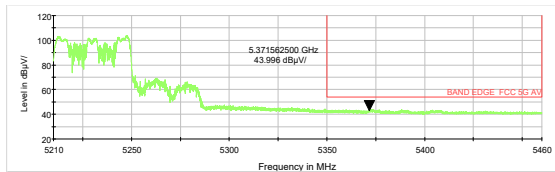


MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
¹ 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 -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

Measurement Uncertainty

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

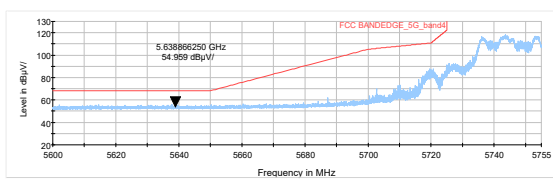
Frequency	Uncertainty
9KHz-30MHz	3.55 dB
30MHz-200MHz	4.02 dB
200MHz-1GHz	3.28 dB
1GHz-18G	3.70 dB
18GHz-26.5GHz	5.78 dB
26.5G-40GHz	5.82 dB

**Test Results:****The signal beyond the limit is carrier.****TB Mode****26-Tones****U-NII-1****802.11ax HE20 Channel 36: Peak****802.11ax HE20 Channel 36: Average****802.11ax HE20 Channel 48: Peak****802.11ax HE20 Channel 48: Average****802.11ax HE40 Channel 38: Peak****802.11ax HE40 Channel 38: Average****802.11ax HE40 Channel 46: Peak****802.11ax HE40 Channel 46: Average**

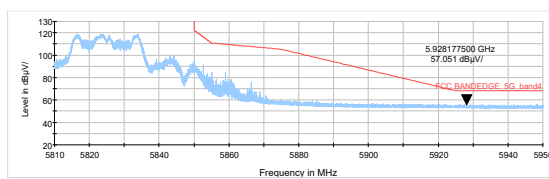


U-NII-3

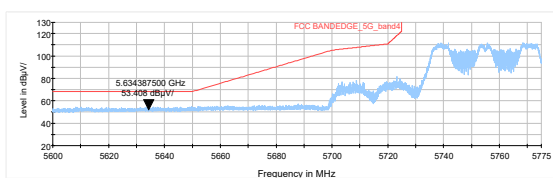
802.11ax HE20 Channel 149: Peak



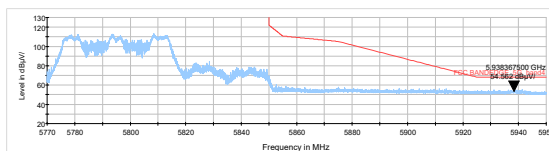
802.11ax HE20 Channel 165: Peak



802.11ax HE40 Channel 151: Peak



802.11ax HE40 Channel 159: Peak

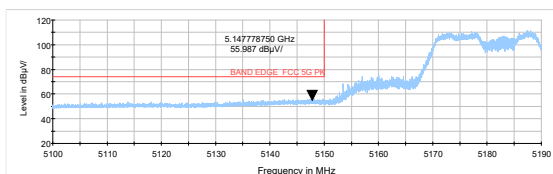




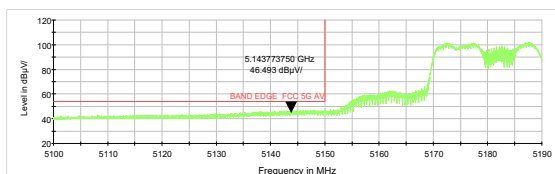
52-Tones

U-NII-1

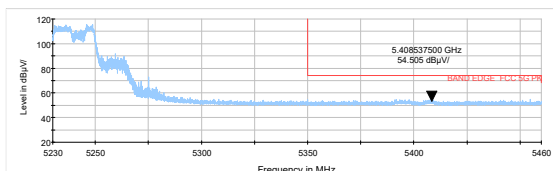
802.11ax HE20 Channel 36: Peak



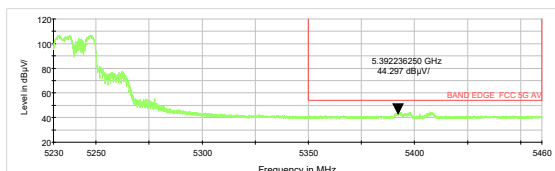
802.11ax HE20 Channel 36: Average



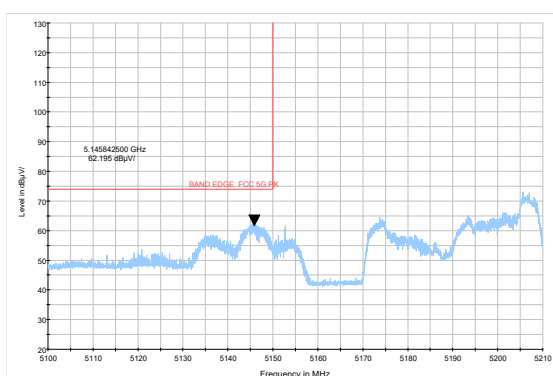
802.11ax HE20 Channel 48: Peak



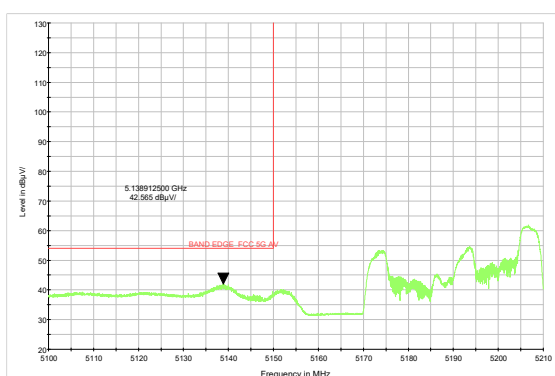
802.11ax HE20 Channel 48: Average



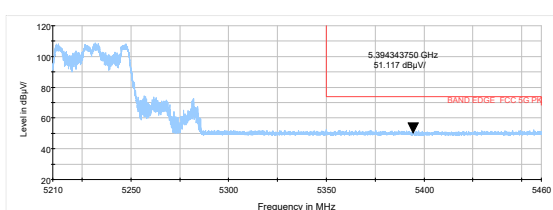
802.11ax HE40 Channel 38: Peak



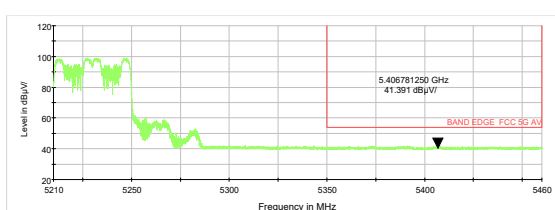
802.11ax HE40 Channel 38: Average



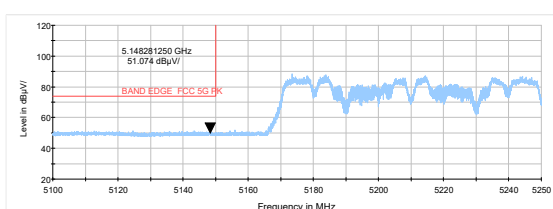
802.11ax HE40 Channel 46: Peak



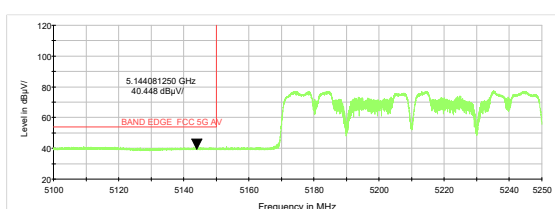
802.11ax HE40 Channel 46: Average



802.11ax HE80 Channel 42: Peak



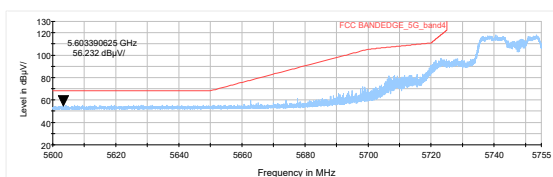
802.11ax HE80 Channel 42: Average



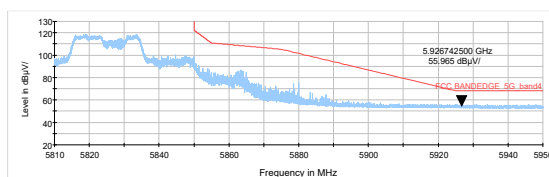


U-NII-3

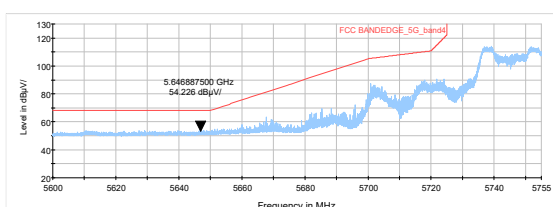
802.11ax HE20 Channel 149: Peak



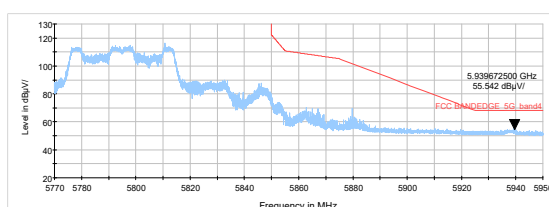
802.11ax HE20 Channel 165: Peak



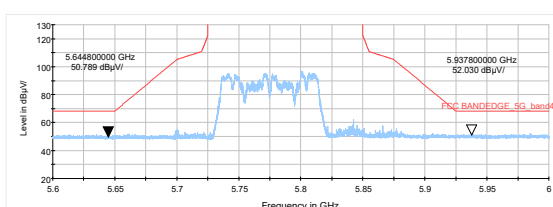
802.11ax HE40 Channel 151: Peak



802.11ax HE40 Channel 159: Peak



802.11ax HE80 Channel 155: Peak

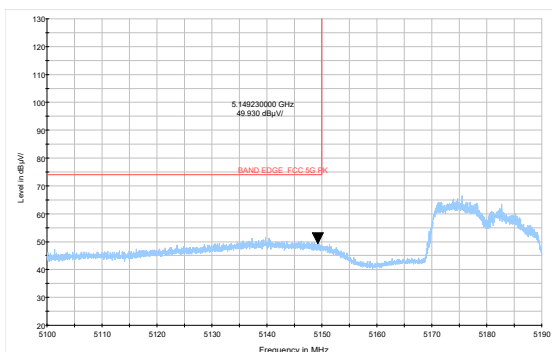




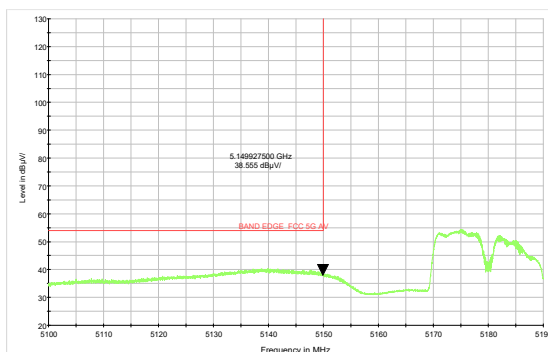
106-Tones

U-NII-1

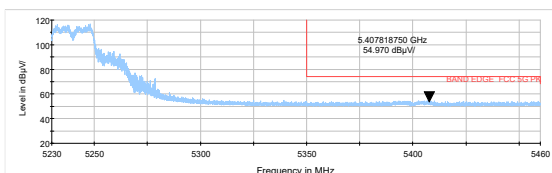
802.11ax HE20 Channel 36: Peak



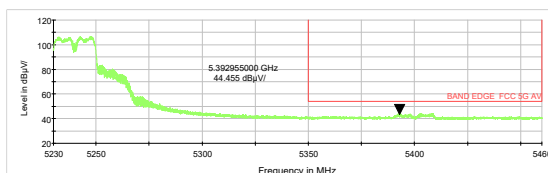
802.11ax HE20 Channel 36: Average



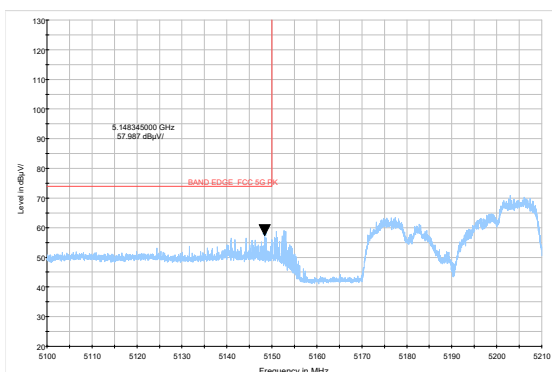
802.11ax HE20 Channel 48: Peak



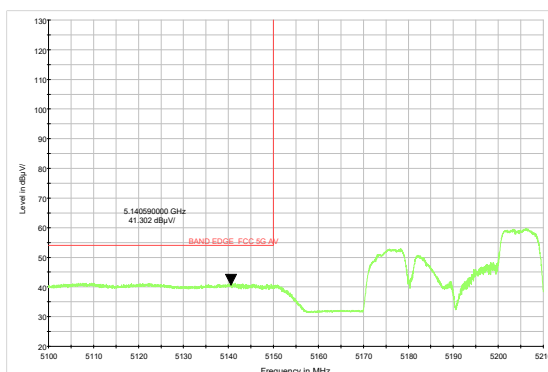
802.11ax HE20 Channel 48: Average



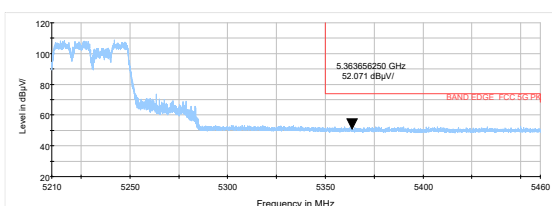
802.11ax HE40 Channel 38: Peak



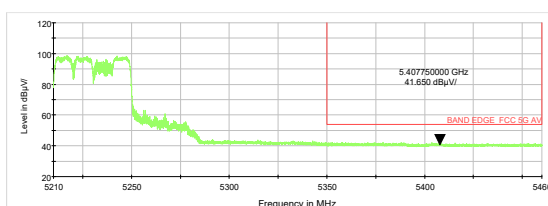
802.11ax HE40 Channel 38: Average



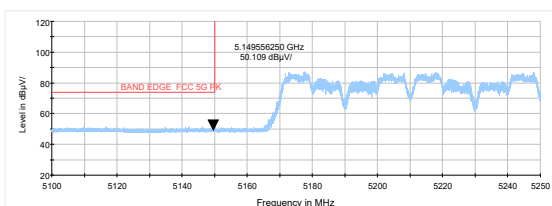
802.11ax HE40 Channel 46: Peak



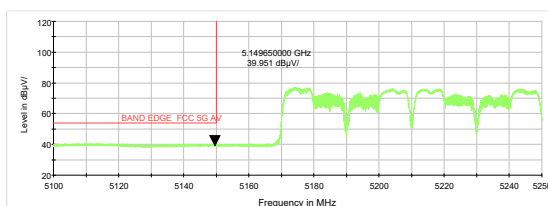
802.11ax HE40 Channel 46: Average



802.11ax HE80 Channel 42: Peak



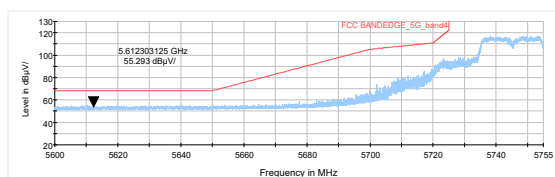
802.11ax HE80 Channel 42: Average



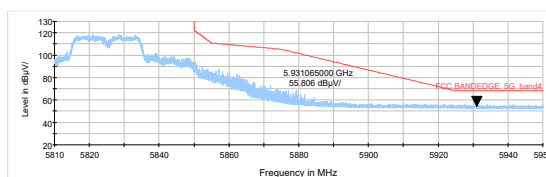


U-NII-3

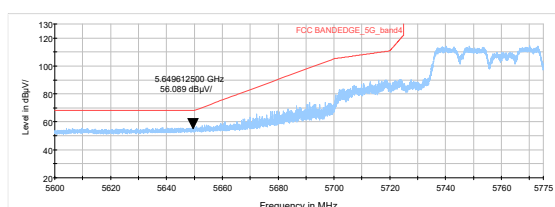
802.11ax HE20 Channel 149: Peak



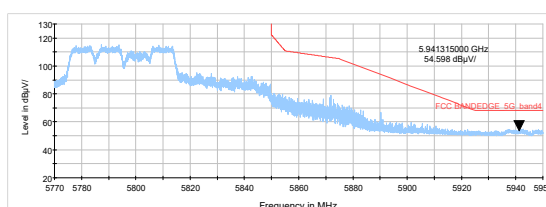
802.11ax HE20 Channel 165: Peak



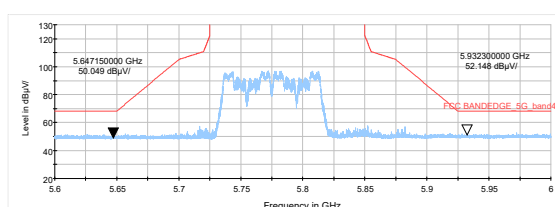
802.11ax HE40 Channel 151: Peak



802.11ax HE40 Channel 159: Peak



802.11ax HE80 Channel 155: Peak

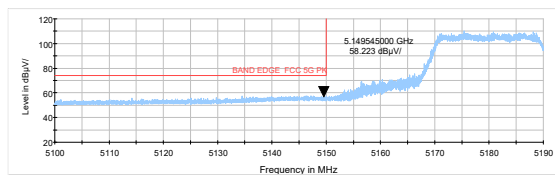




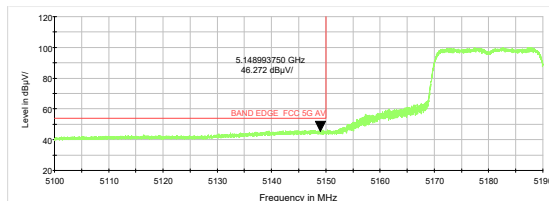
242-Tones

U-NII-1

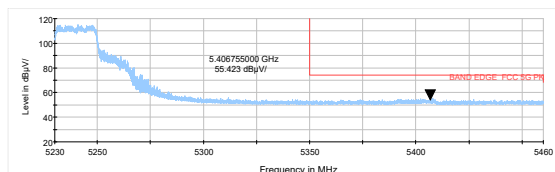
802.11ax HE20 Channel 36: Peak



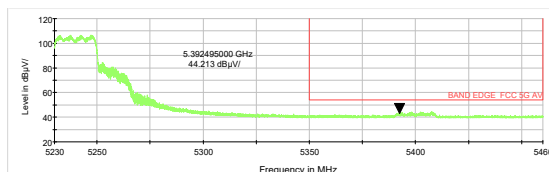
802.11ax HE20 Channel 36: Average



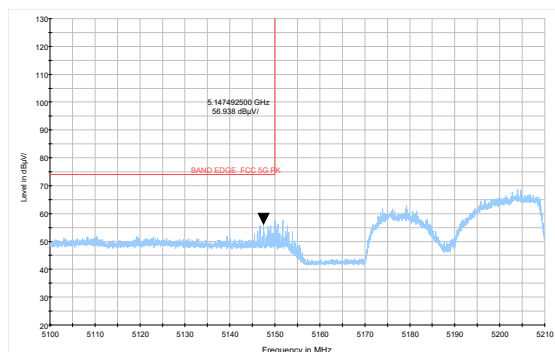
802.11ax HE20 Channel 48: Peak



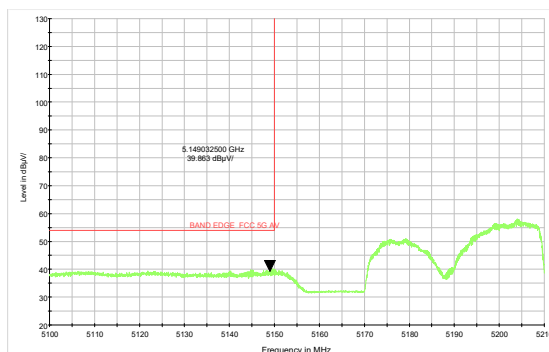
802.11ax HE20 Channel 48: Average



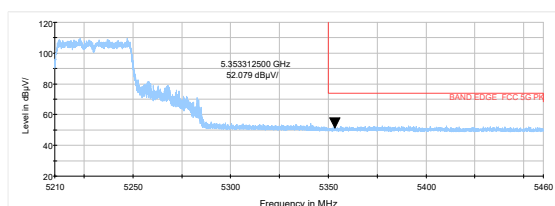
802.11ax HE40 Channel 38: Peak



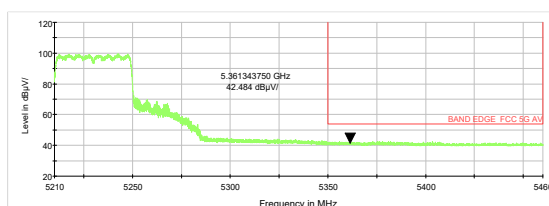
802.11ax HE40 Channel 38: Average



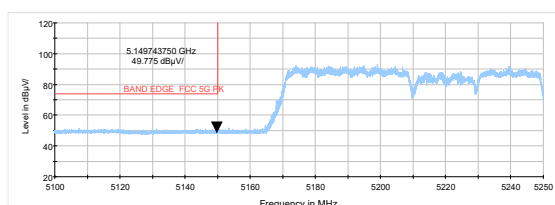
802.11ax HE40 Channel 46: Peak



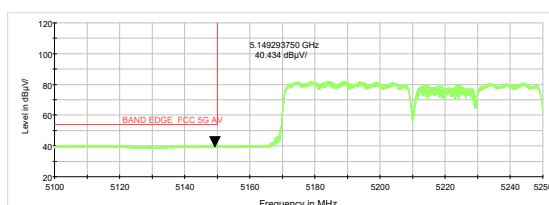
802.11ax HE40 Channel 46: Average



802.11ax HE80 Channel 42: Peak



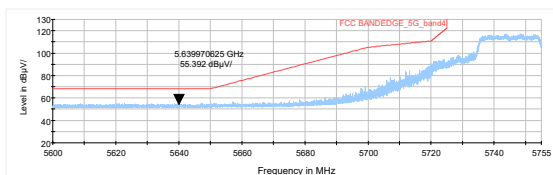
802.11ax HE80 Channel 42: Average



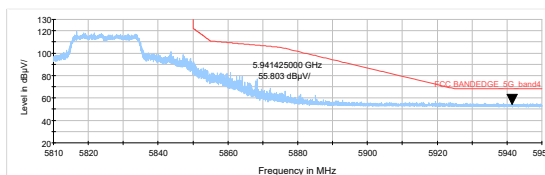


U-NII-3

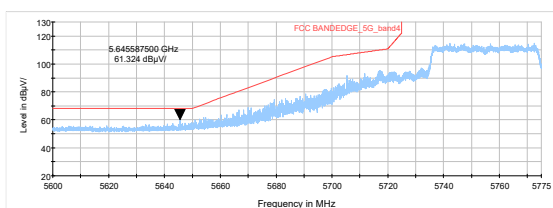
802.11ax HE20 Channel 149: Peak



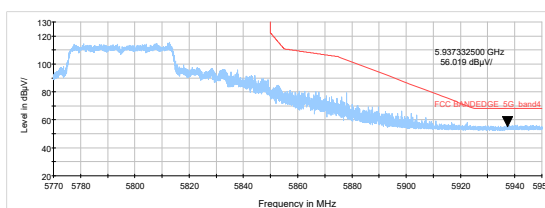
802.11ax HE20 Channel 165: Peak



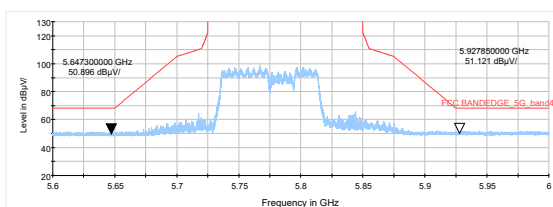
802.11ax HE40 Channel 151: Peak



802.11ax HE40 Channel 159: Peak



802.11ax HE80 Channel 155: Peak

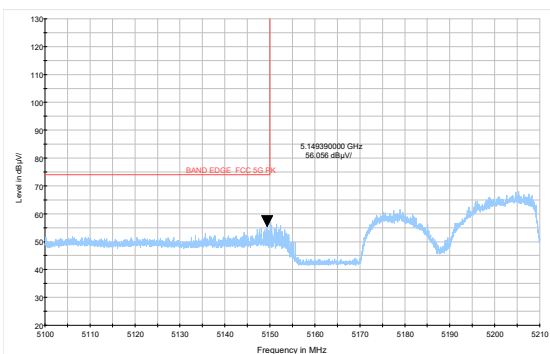




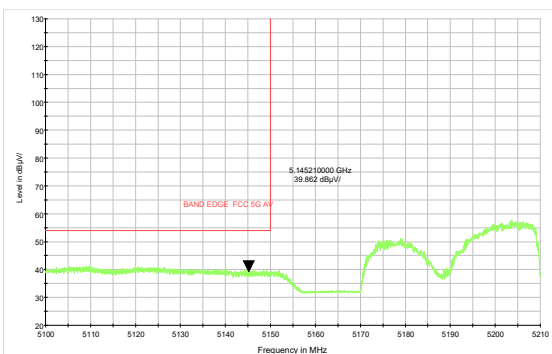
484-Tones

U-NII-1

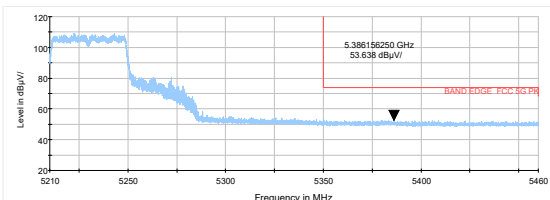
802.11ax HE40 Channel 38: Peak



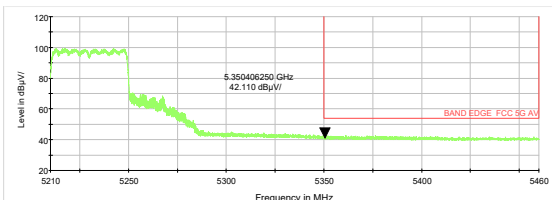
802.11ax HE40 Channel 38: Average



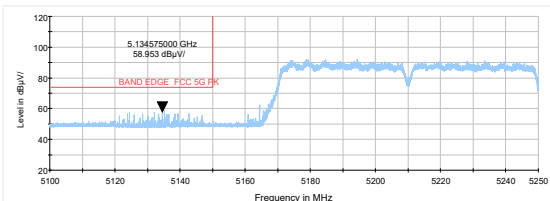
802.11ax HE40 Channel 46: Peak



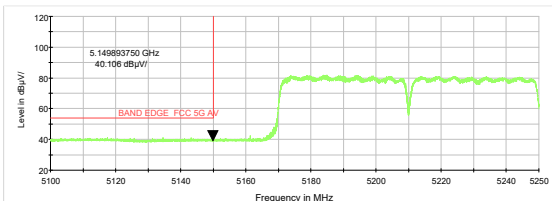
802.11ax HE40 Channel 46: Average



802.11ax HE80 Channel 42: Peak

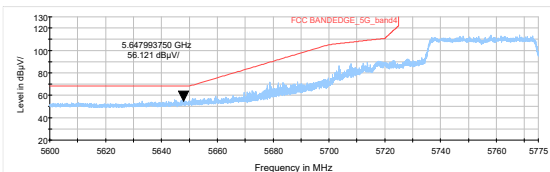


802.11ax HE80 Channel 42: Average

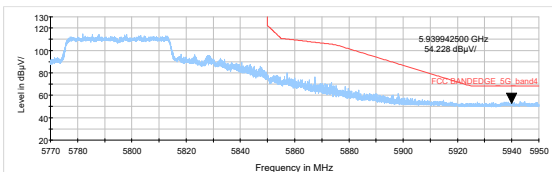


U-NII-3

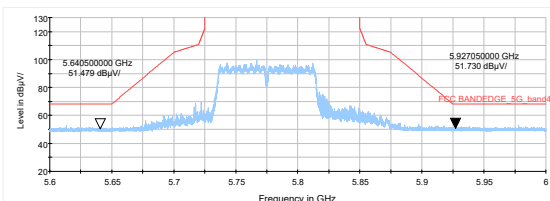
802.11ax HE40 Channel 151: Peak



802.11ax HE40 Channel 159: Peak



802.11ax HE80 Channel 155: Peak

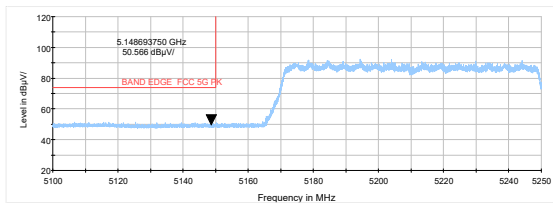




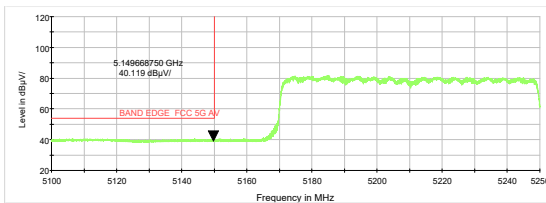
996-Tones

U-NII-1

802.11ax HE80 Channel 42: Peak

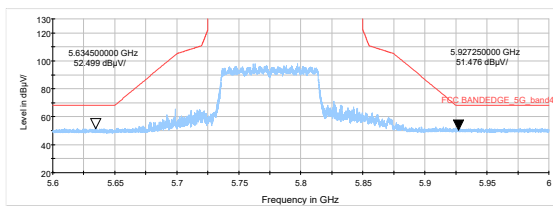


802.11ax HE80 Channel 42: Average



U-NII-3

802.11ax HE80 Channel 155: Peak

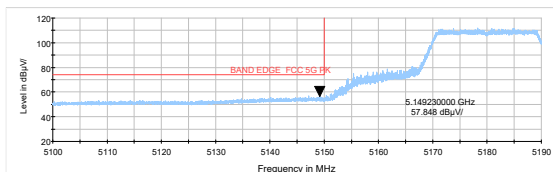




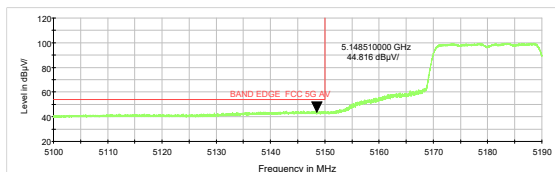
SU Mode

U-NII-1

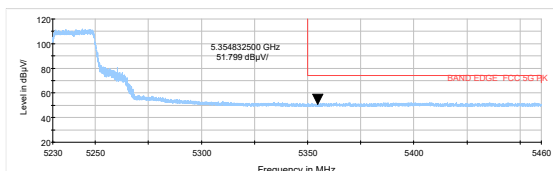
802.11ax HE20 Channel 36: Peak



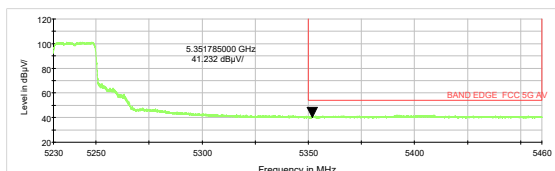
802.11ax HE20 Channel 36: Average



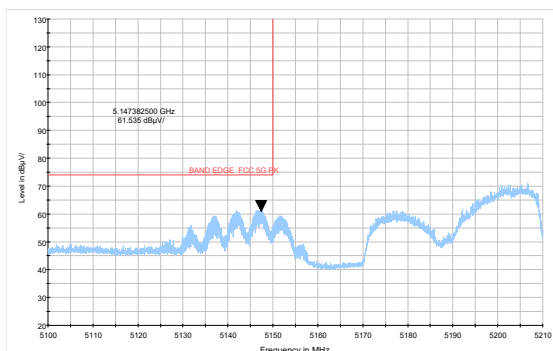
802.11ax HE20 Channel 48: Peak



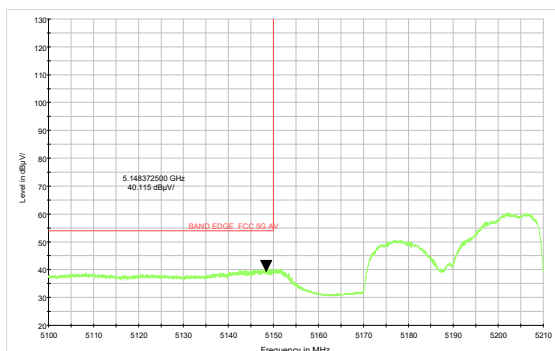
802.11ax HE20 Channel 48: Average



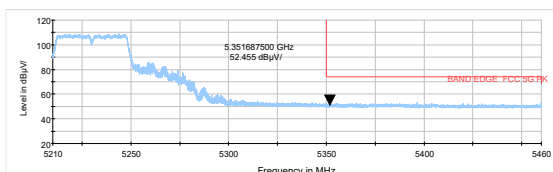
802.11ax HE40 Channel 38: Peak



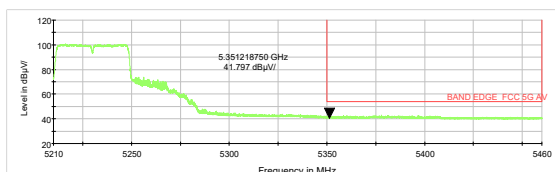
802.11ax HE40 Channel 38: Average



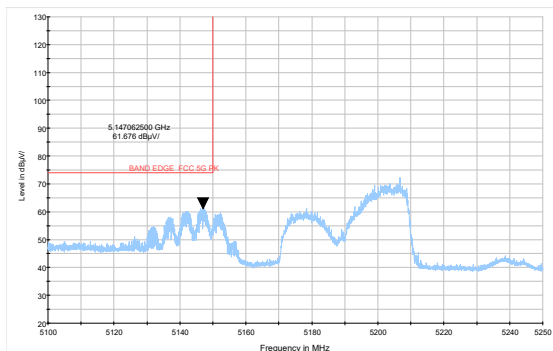
802.11ax HE40 Channel 46: Peak



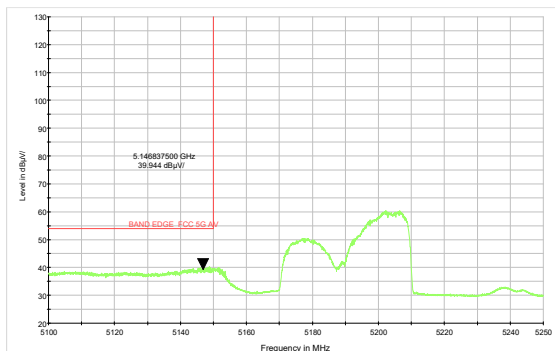
802.11ax HE40 Channel 46: Average



802.11ax HE80 Channel 42: Peak



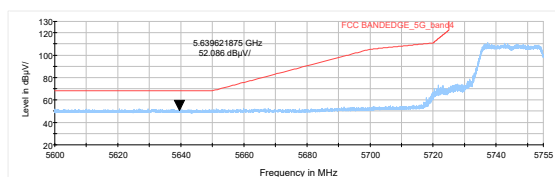
802.11ax HE80 Channel 42: Average



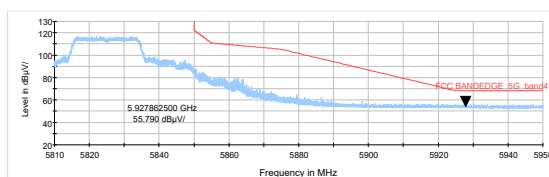


U-NII-3

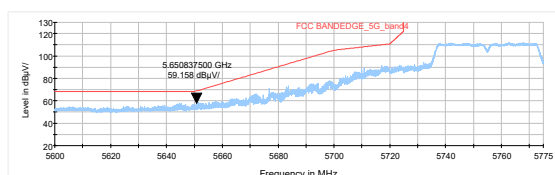
802.11ax HE20 Channel 149: Peak



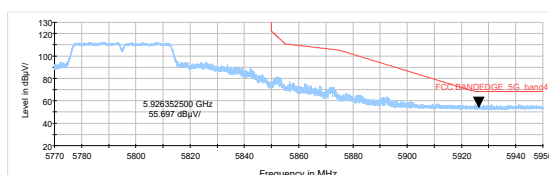
802.11ax HE20 Channel 165: Peak



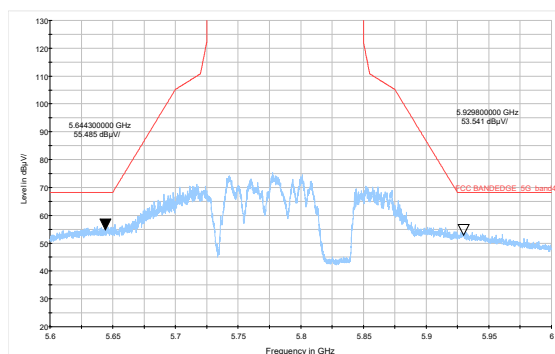
802.11ax HE40 Channel 151: Peak



802.11ax HE40 Channel 159: Peak



802.11ax HE80 Channel 155: Peak





Result of RE

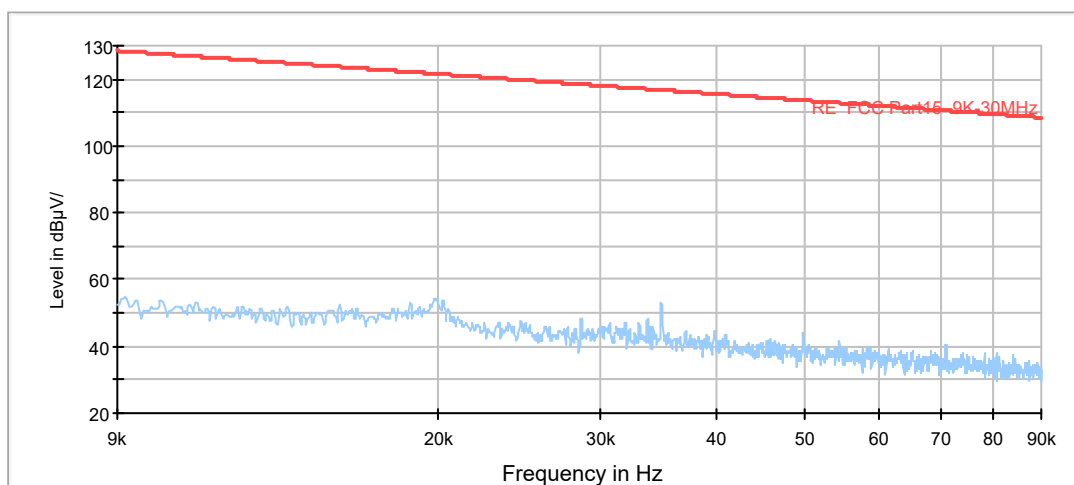
Test result

Sweep the whole frequency band through the range from 9kHz to the 10th harmonic of the carrier, the Emissions in the frequency band 9kHz-30MHz and 26.5GHz-40GHz are more than 20dB below the limit are not reported.

During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes with all channels, **MIMO Antenna, SU mode 802.11ax HE20 CH149** are selected as the worst condition. The test data of the worst-case condition was recorded in this report.

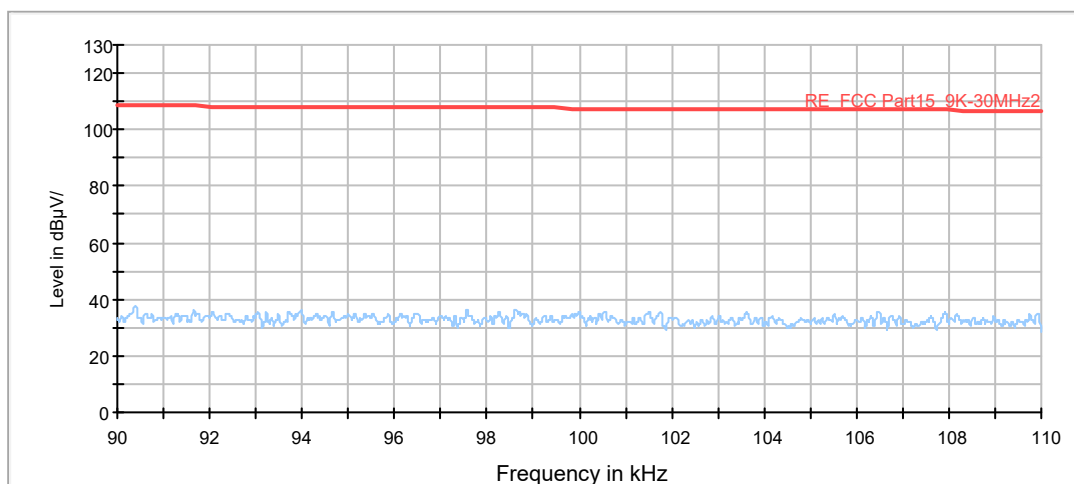
Continuous TX mode:

FCC RE 9K-90KHz AV



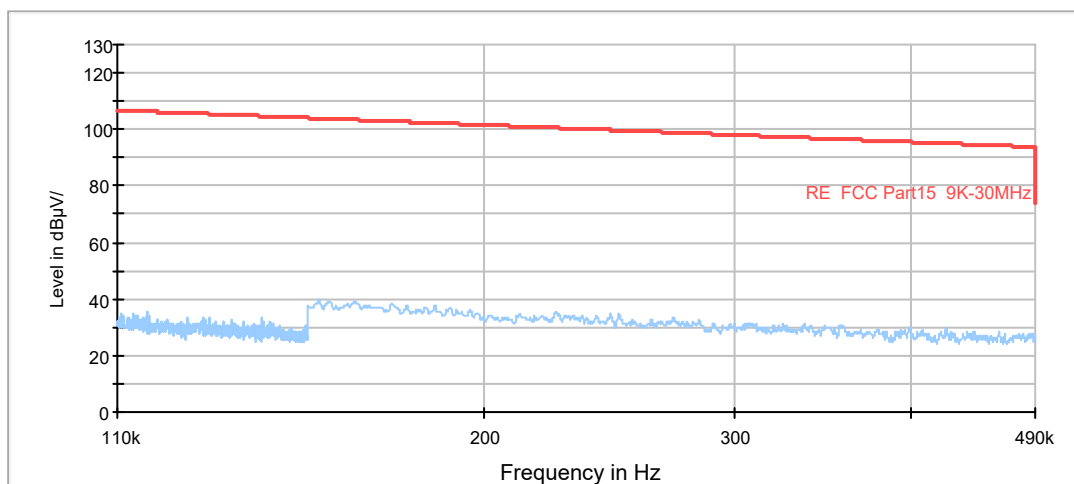
Radiates Emission from 9KHz to 90KHz

FCC RE 90K-110KHz QP



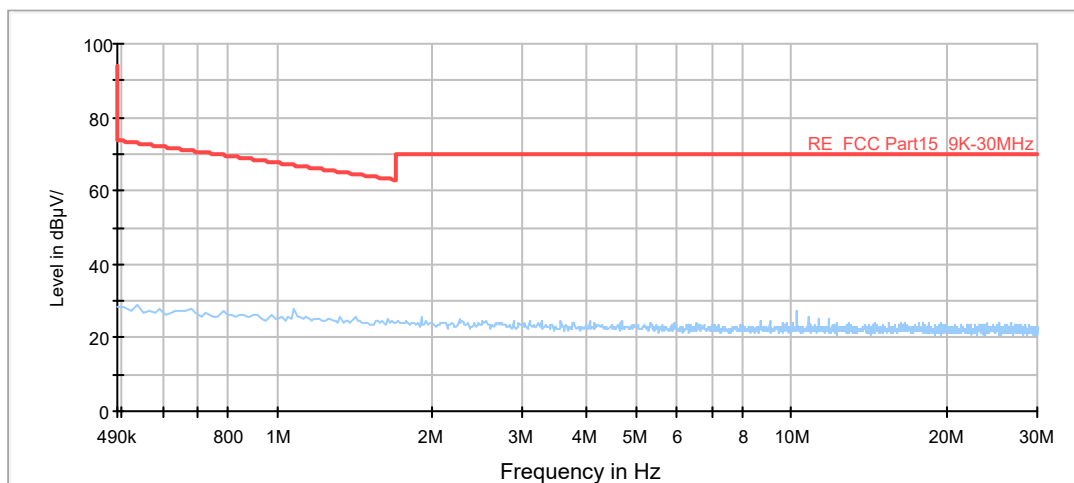
Radiates Emission from 90KHz to 110KHz

FCC RE 110K-490KHz AV

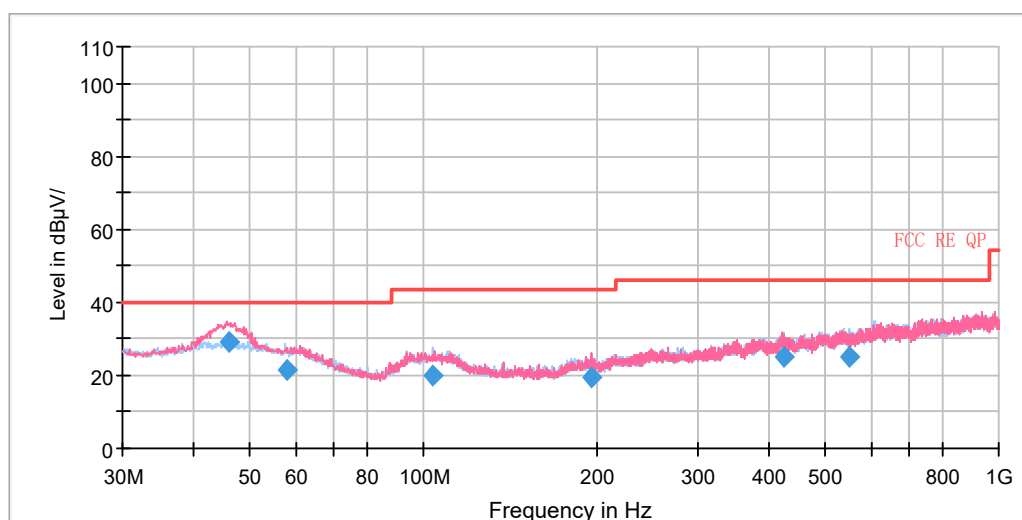


Radiates Emission from 110KHz to 490KHz

FCC RE 490K-30MHz QP



Radiates Emission from 490KHz to 30MHz



Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
45.977950	29.02	100.0	V	348.0	-0.2	10.98	40.00
58.000150	21.26	184.0	H	1.0	-2.3	18.74	40.00
103.946300	20.16	125.0	H	6.0	-4.5	23.34	43.50
195.904250	19.40	125.0	V	257.0	-5.1	24.10	43.50
422.864400	25.22	125.0	H	14.0	-0.2	20.78	46.00
551.873600	25.26	211.0	H	202.0	1.3	20.74	46.00

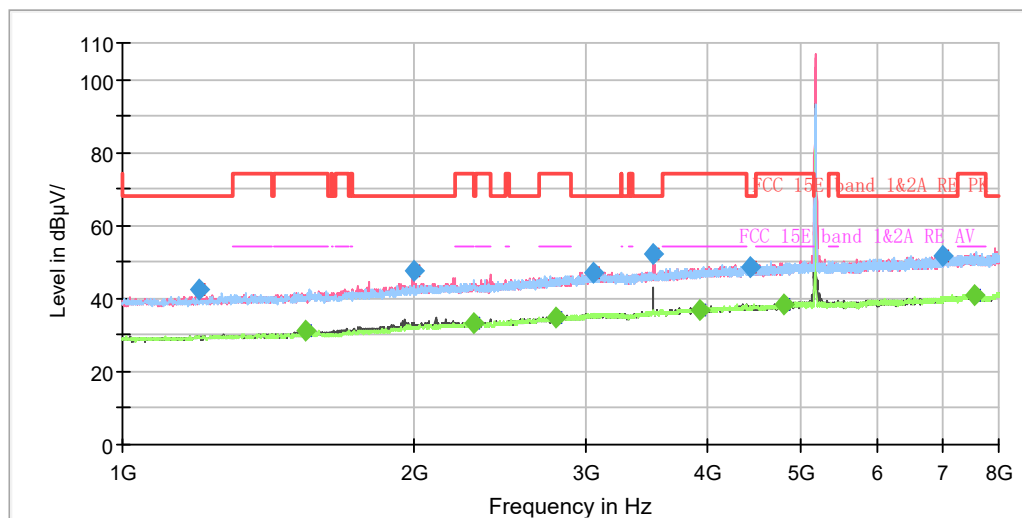
Remark: 1. Correction Factor = Antenna factor+ Insertion loss(cable loss+amplifier gain)

2. Margin = Limit – Quasi-Peak

TB Mode

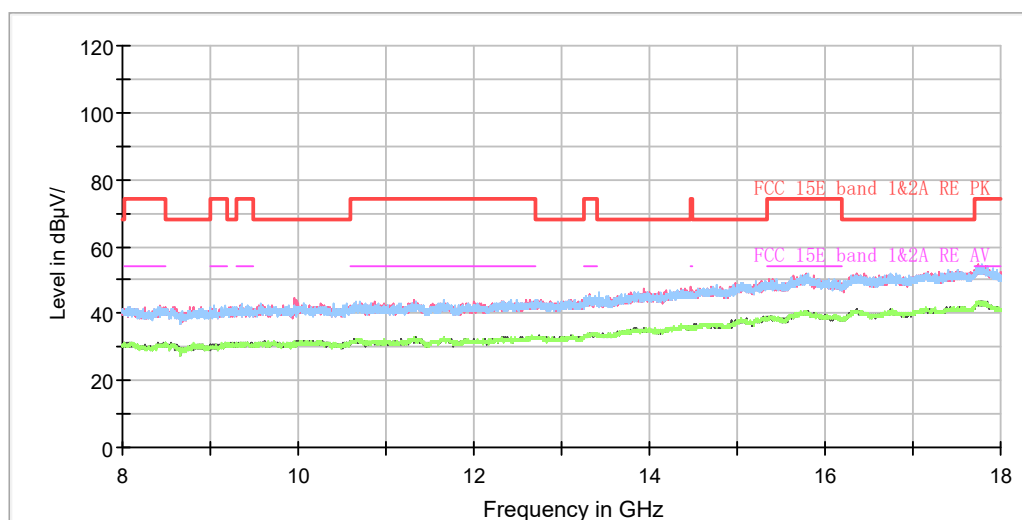
26-Tones

802.11ax (HE20) CH36



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

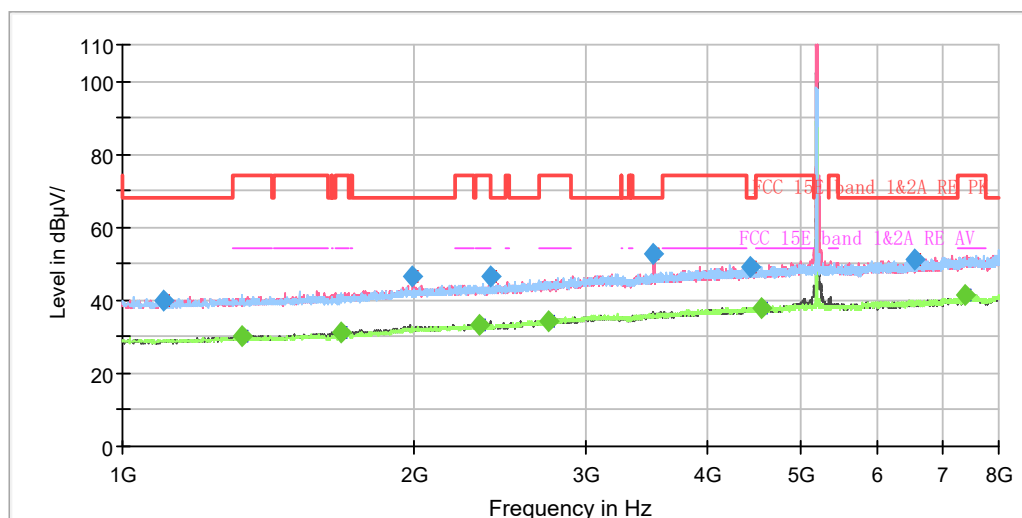


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1197.750000	42.51	---	68.20	25.69	100.0	V	77.0	-7.8
1546.000000	---	31.12	54.00	22.88	100.0	V	39.0	-6.0
1993.125000	47.65	---	68.20	20.55	200.0	V	196.0	-3.4
2298.500000	---	33.25	54.00	20.75	100.0	V	7.0	-2.2
2802.500000	---	34.85	54.00	19.15	200.0	V	215.0	0.1
3057.125000	46.85	---	68.20	21.35	100.0	V	45.0	1.4
3523.500000	52.27	---	68.20	15.93	100.0	V	178.0	2.4
3940.875000	---	36.91	54.00	17.09	200.0	V	266.0	3.9
4444.875000	48.57	---	68.20	19.63	200.0	V	106.0	4.9
4797.500000	---	38.48	54.00	15.52	200.0	V	145.0	5.9
7013.875000	51.73	---	68.20	16.47	200.0	V	247.0	9.2
7564.250000	---	40.96	54.00	13.04	100.0	V	203.0	10.0

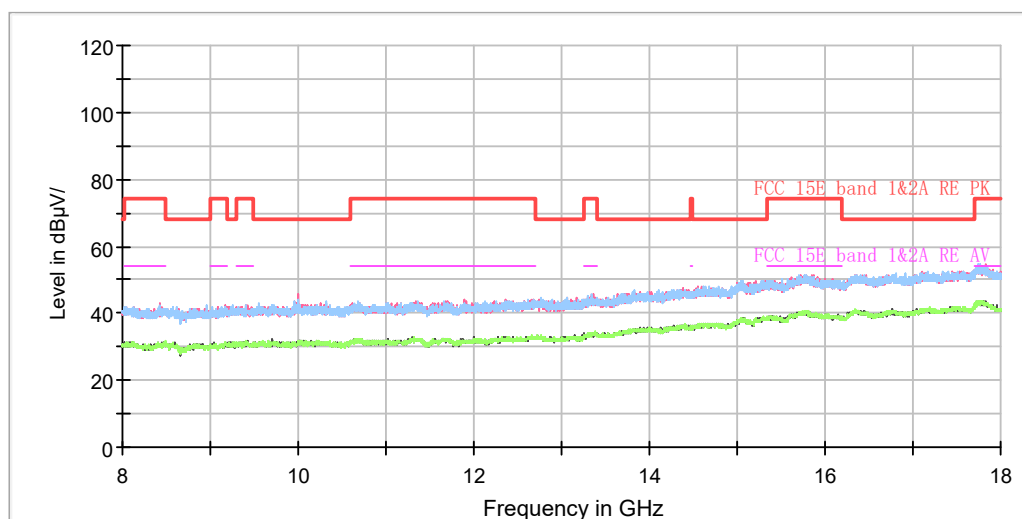
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



802.11ax (HE20) CH40



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

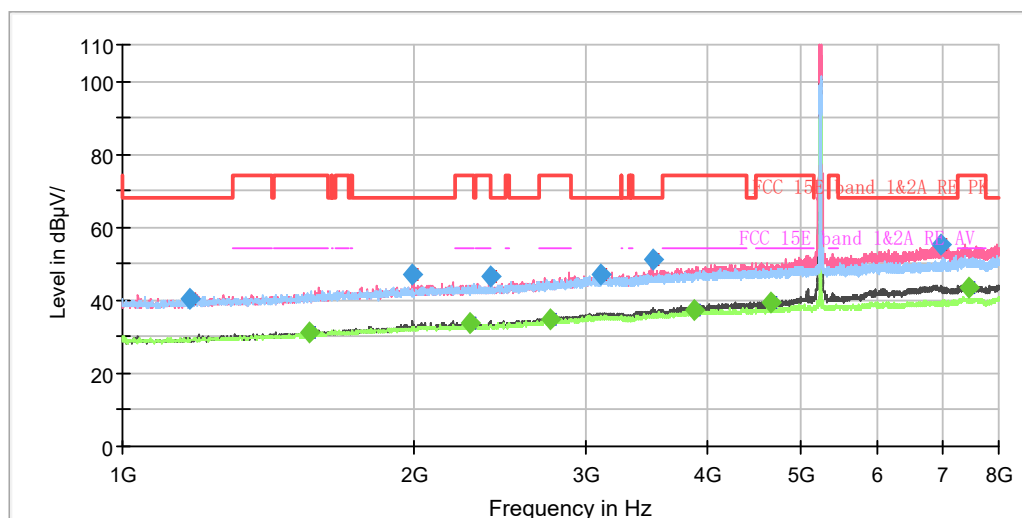


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1104.125000	40.05	---	68.20	28.15	200.0	V	267.0	-8.3
1327.250000	---	30.42	54.00	23.58	200.0	V	318.0	-7.1
1679.875000	---	31.23	54.00	22.77	200.0	V	179.0	-5.1
1992.250000	46.35	---	68.20	21.85	100.0	V	156.0	-3.4
2329.125000	---	33.36	54.00	20.64	100.0	V	67.0	-2.2
2392.125000	46.60	---	68.20	21.60	100.0	V	209.0	-2.0
2746.500000	---	34.30	54.00	19.70	200.0	H	71.0	-0.2
3526.125000	52.95	---	68.20	15.25	100.0	V	162.0	2.5
4441.375000	48.99	---	68.20	19.21	100.0	H	136.0	4.9
4563.875000	---	37.71	54.00	16.29	200.0	V	217.0	5.1
6544.875000	51.41	---	68.20	16.79	100.0	V	118.0	8.6
7397.125000	---	41.29	54.00	12.71	200.0	V	116.0	9.8

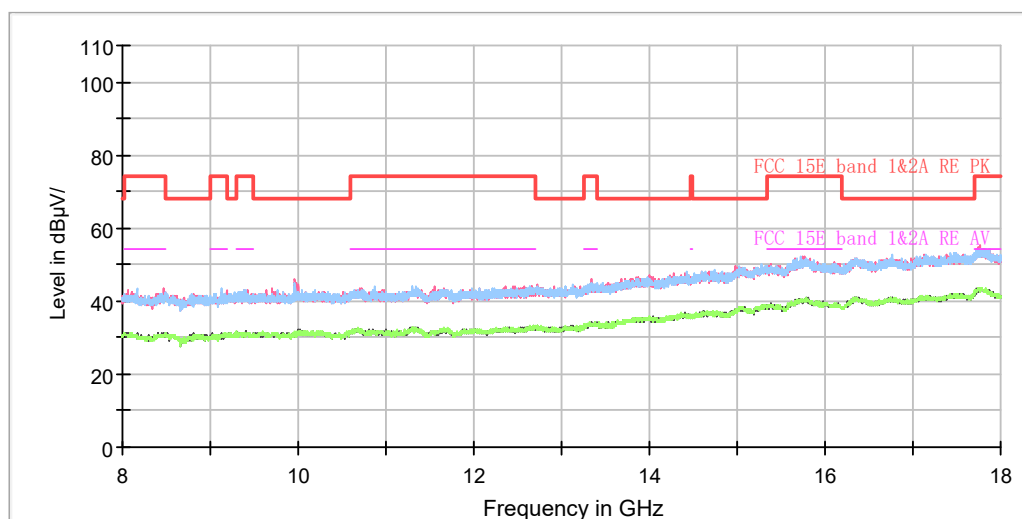
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



802.11ax (HE20) CH48



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

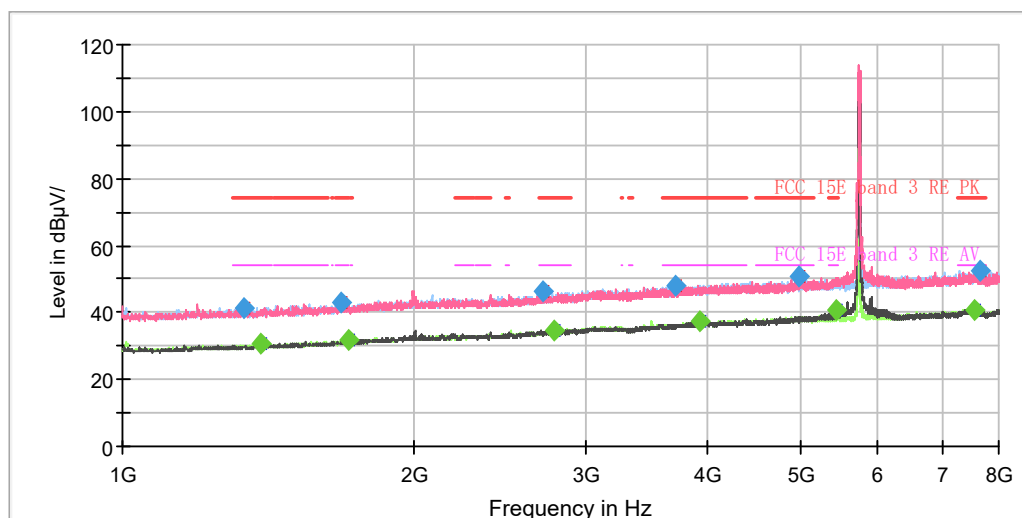


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1172.375000	40.32	---	68.20	27.88	200.0	V	356.0	-8.0
1559.125000	---	31.08	54.00	22.92	200.0	V	259.0	-5.8
1991.375000	47.00	---	68.20	21.20	200.0	V	228.0	-3.4
2279.250000	---	33.92	54.00	20.08	200.0	V	274.0	-2.3
2394.750000	46.65	---	68.20	21.55	100.0	V	237.0	-2.0
2764.000000	---	34.65	54.00	19.35	200.0	V	349.0	-0.1
3108.750000	47.15	---	68.20	21.05	200.0	V	244.0	1.6
3520.000000	51.28	---	68.20	16.92	200.0	V	304.0	2.4
3879.625000	---	37.37	54.00	16.63	200.0	V	274.0	3.7
4650.500000	---	39.17	54.00	14.83	200.0	V	327.0	5.5
6985.875000	55.04	---	68.20	13.16	200.0	V	349.0	9.2
7452.250000	---	43.47	54.00	10.53	200.0	V	251.0	9.8

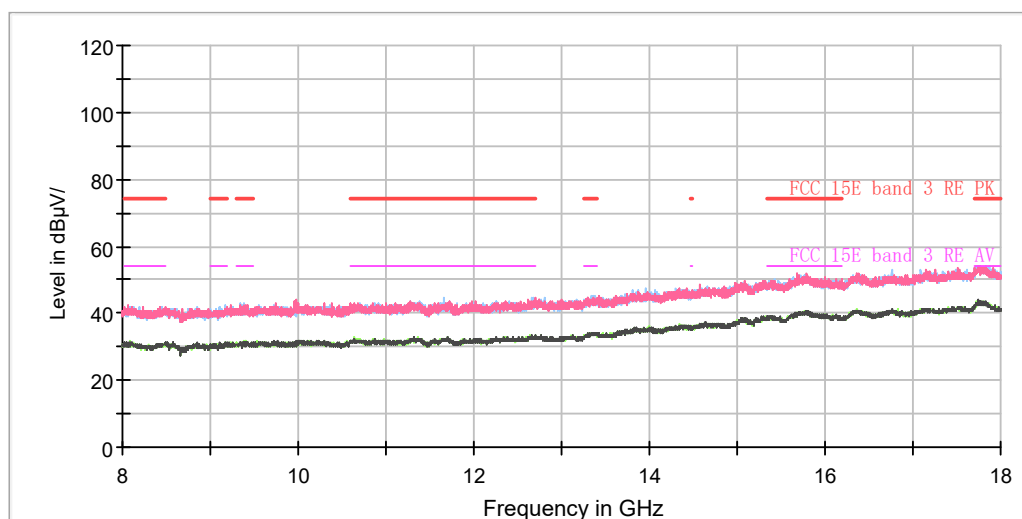
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



802.11ax (HE20) CH149



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



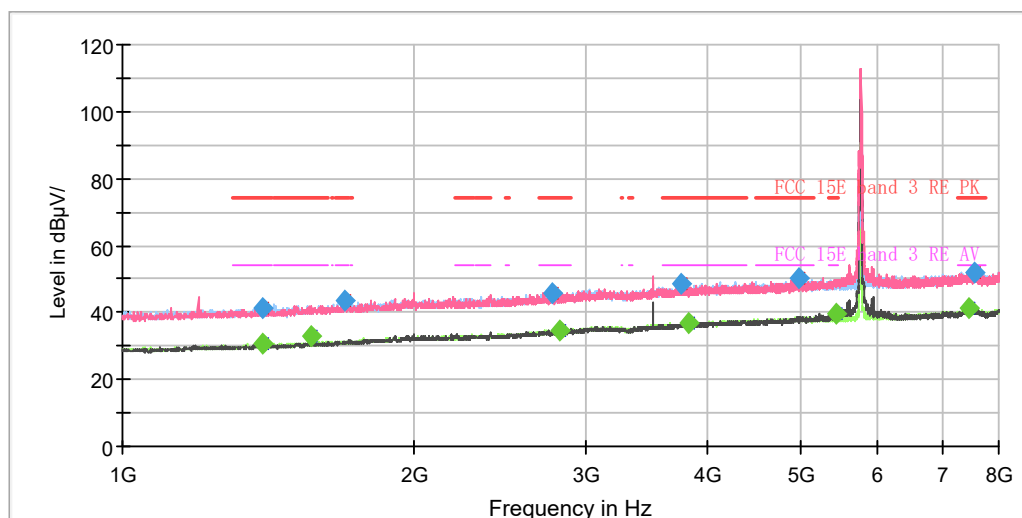
Radiates Emission from 8GHz to 18GHz



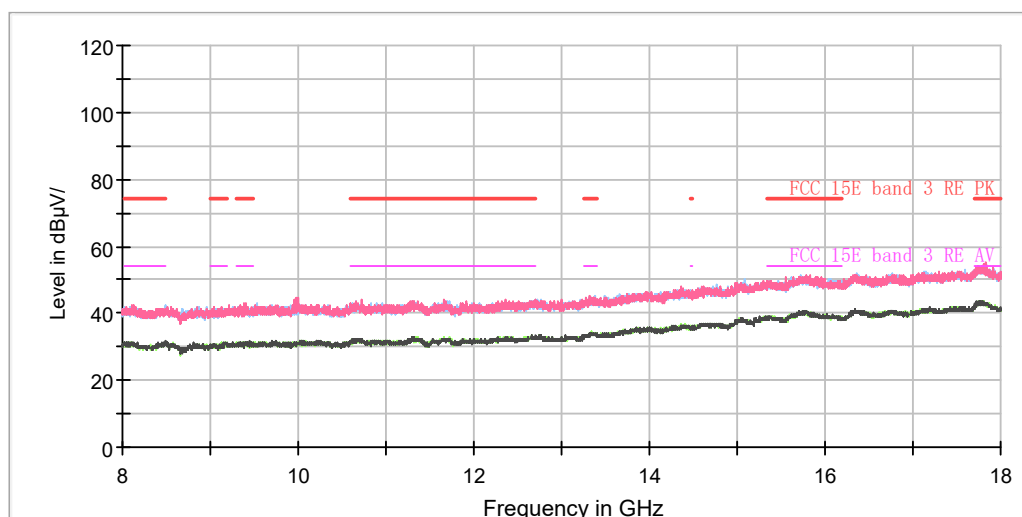
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1334.250000	41.08	---	74.00	32.92	100.0	V	227.0	-7.1
1387.625000	---	30.52	54.00	23.48	100.0	H	102.0	-6.8
1678.125000	42.78	---	74.00	31.22	100.0	V	212.0	-5.1
1709.625000	---	31.68	54.00	22.32	200.0	V	356.0	-5.0
2711.500000	46.12	---	74.00	27.88	100.0	V	47.0	-0.4
2782.375000	---	34.63	54.00	19.37	200.0	H	261.0	0.0
3709.875000	48.08	---	74.00	25.92	100.0	V	0.0	3.1
3939.125000	---	37.12	54.00	16.88	100.0	H	169.0	3.9
4981.250000	50.55	---	74.00	23.45	200.0	V	274.0	6.6
5431.000000	---	40.59	54.00	13.41	200.0	V	155.0	7.2
7555.500000	---	40.89	54.00	13.11	200.0	H	255.0	10.0
7642.125000	52.68	---	74.00	21.32	200.0	H	261.0	10.2

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE20) CH153



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



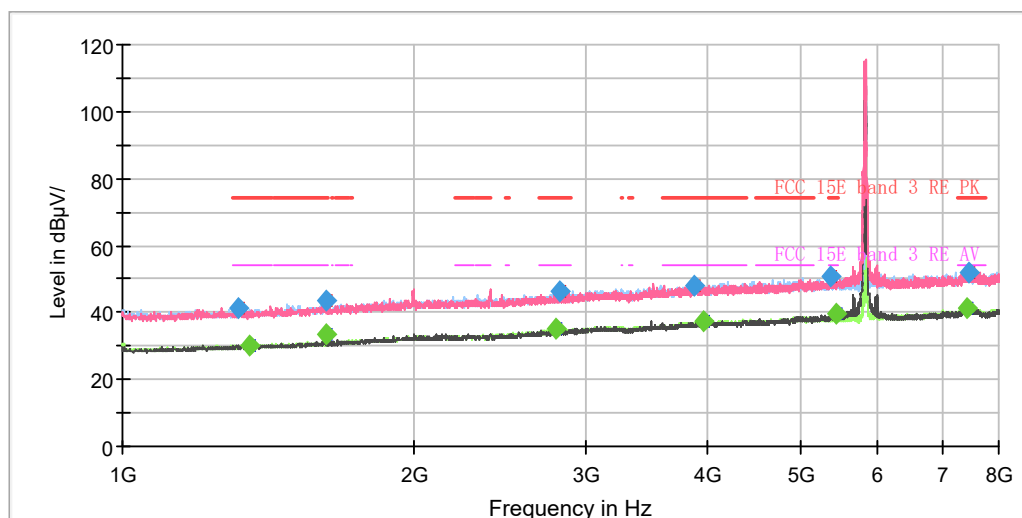
Radiates Emission from 8GHz to 18GHz



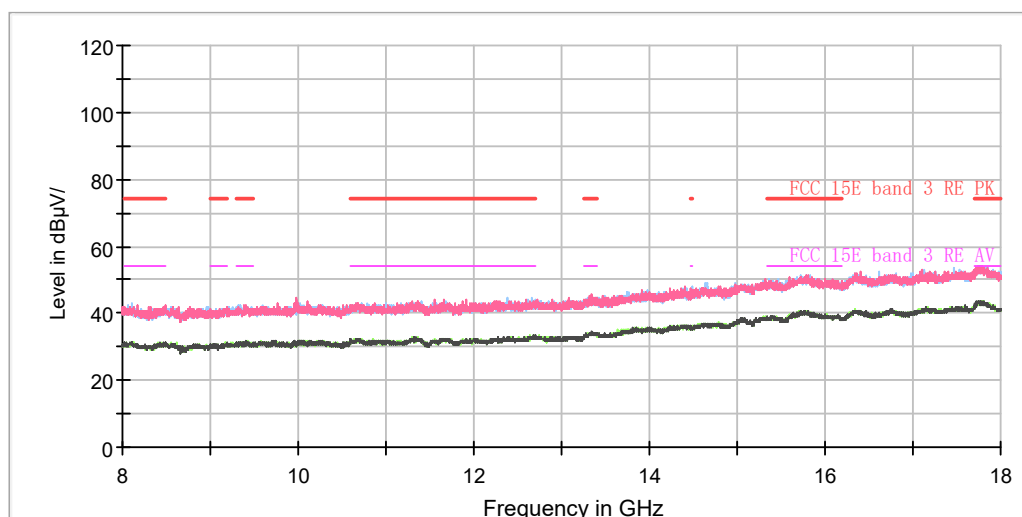
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1393.750000	41.44	---	74.00	32.56	200.0	H	326.0	-6.7
1394.625000	---	30.66	54.00	23.34	200.0	H	217.0	-6.7
1563.500000	---	32.87	54.00	21.13	200.0	V	161.0	-5.8
1693.875000	43.49	---	74.00	30.51	200.0	V	258.0	-5.1
2775.375000	45.61	---	74.00	28.39	200.0	V	295.0	-0.1
2827.000000	---	34.83	54.00	19.17	100.0	V	330.0	0.2
3765.875000	48.33	---	74.00	25.67	100.0	H	0.0	3.3
3836.750000	---	36.99	54.00	17.01	200.0	H	48.0	3.7
4987.375000	50.14	---	74.00	23.86	200.0	V	287.0	6.6
5435.375000	---	39.45	54.00	14.55	200.0	V	147.0	7.2
7463.625000	---	41.21	54.00	12.79	200.0	H	202.0	9.8
7550.250000	51.95	---	74.00	22.05	200.0	H	180.0	10.0

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE20) CH165



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



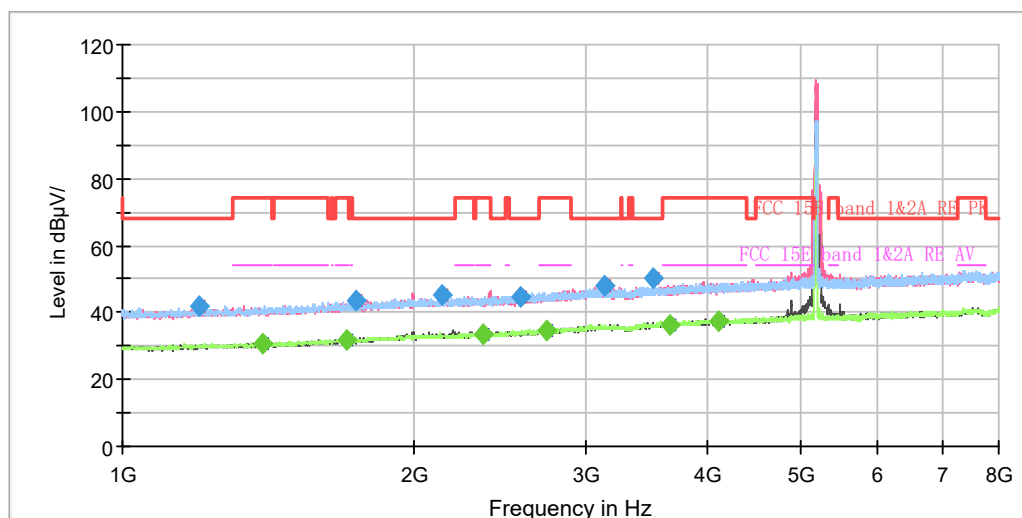
Radiates Emission from 8GHz to 18GHz



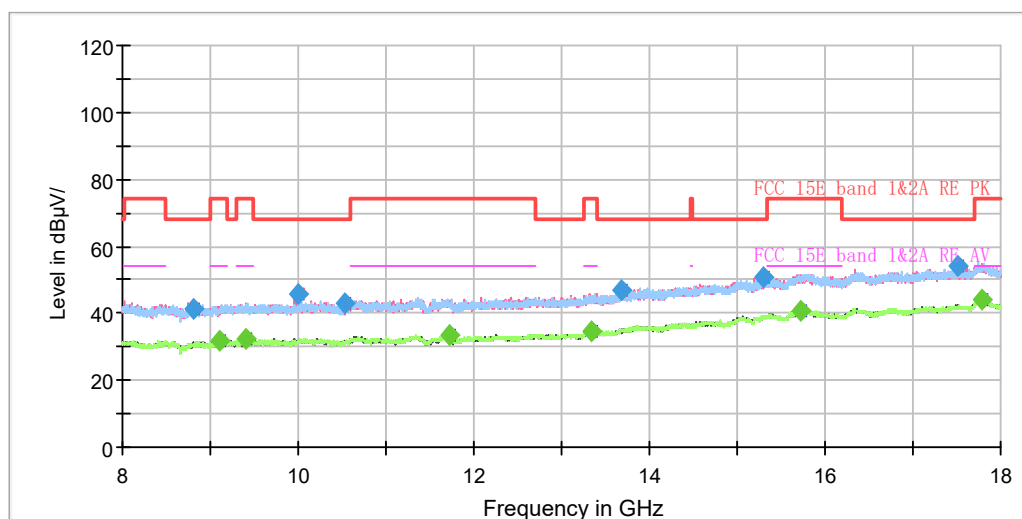
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1317.625000	41.32	---	74.00	32.68	200.0	H	180.0	-7.1
1350.875000	---	29.91	54.00	24.09	100.0	H	48.0	-7.0
1623.000000	43.40	---	74.00	30.60	200.0	V	136.0	-5.5
1623.000000	---	33.41	54.00	20.59	200.0	V	136.0	-5.5
2795.500000	---	34.94	54.00	19.06	200.0	V	227.0	0.1
2822.625000	46.08	---	74.00	27.92	200.0	V	227.0	0.2
3880.500000	47.94	---	74.00	26.06	200.0	H	92.0	3.7
3966.250000	---	37.26	54.00	16.74	200.0	H	85.0	3.9
5368.875000	50.52	---	74.00	23.48	100.0	V	105.0	7.0
5451.125000	---	39.53	54.00	14.47	200.0	V	129.0	7.3
7417.250000	---	41.05	54.00	12.95	100.0	H	227.0	9.8
7457.500000	52.10	---	74.00	21.90	200.0	H	250.0	9.8

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE40) CH38



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



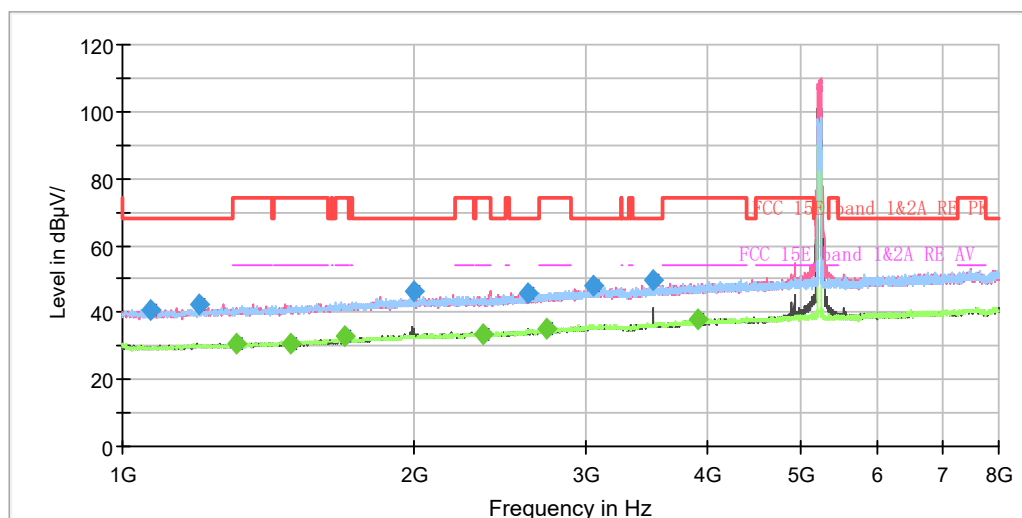
Radiates Emission from 8GHz to 18GHz



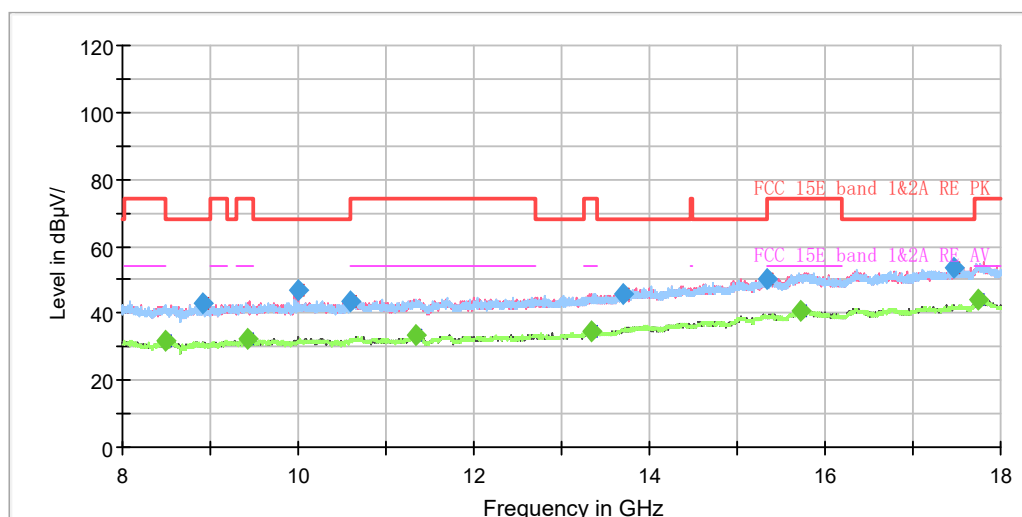
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1196.875000	42.11	---	68.20	26.09	200.0	V	268.0	-7.8
1392.875000	---	30.83	54.00	23.17	100.0	H	18.0	-6.7
1700.000000	---	31.54	54.00	22.46	200.0	V	209.0	-5.0
1742.875000	43.44	---	68.20	24.76	100.0	V	246.0	-4.8
2135.750000	45.32	---	68.20	22.88	200.0	H	307.0	-2.8
2351.875000	---	33.31	54.00	20.69	200.0	V	17.0	-2.1
2568.000000	44.80	---	68.20	23.40	200.0	V	17.0	-1.1
2739.500000	---	34.84	54.00	19.16	200.0	V	216.0	-0.3
3142.875000	47.72	---	68.20	20.48	200.0	V	303.0	1.6
3523.500000	50.14	---	68.20	18.06	200.0	V	239.0	2.4
3670.500000	---	36.46	54.00	17.54	100.0	V	268.0	3.0
4107.125000	---	37.65	54.00	16.35	200.0	V	351.0	4.2

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE40) CH46



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



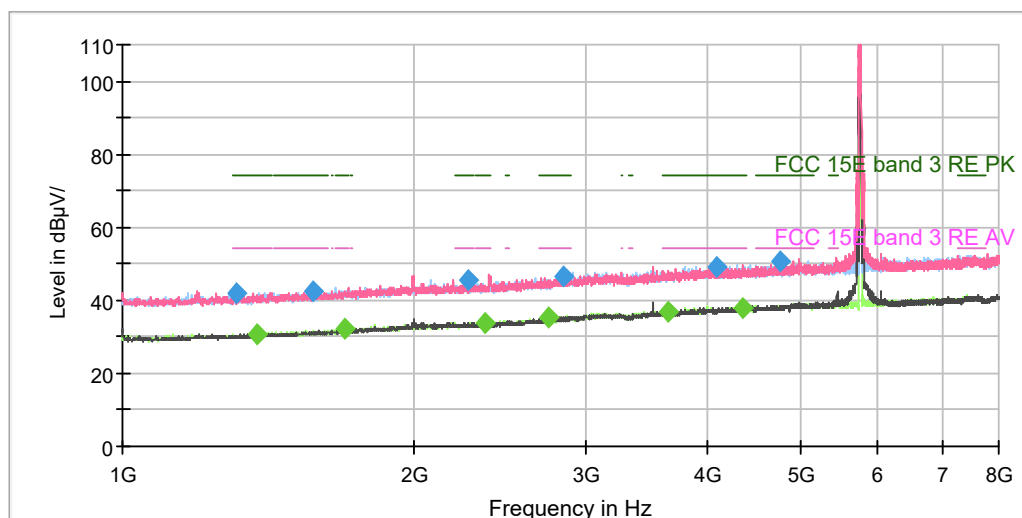
Radiates Emission from 8GHz to 18GHz



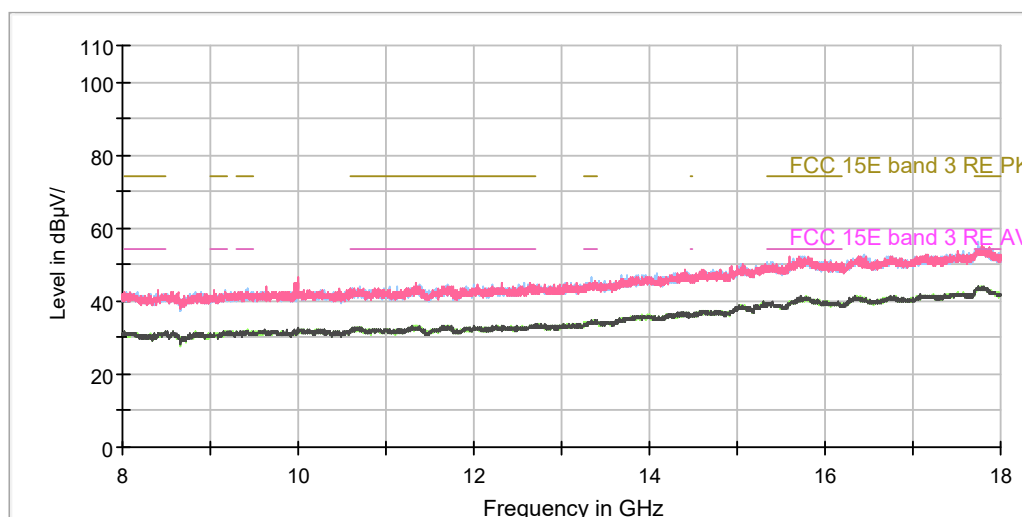
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1068.250000	40.79	---	68.20	27.41	100.0	V	69.0	-8.5
1198.625000	42.69	---	68.20	25.51	100.0	V	269.0	-7.8
1308.875000	---	30.63	54.00	23.37	100.0	H	356.0	-7.2
1492.625000	---	30.76	54.00	23.24	200.0	H	94.0	-6.2
1693.000000	---	32.67	54.00	21.33	200.0	H	35.0	-5.1
1998.375000	46.41	---	68.20	21.79	100.0	V	255.0	-3.4
2355.375000	---	33.33	54.00	20.67	100.0	V	255.0	-2.1
2612.625000	45.49	---	68.20	22.71	200.0	H	57.0	-0.9
2737.750000	---	34.91	54.00	19.09	100.0	H	356.0	-0.3
3060.625000	47.97	---	68.20	20.23	100.0	H	284.0	1.4
3526.125000	49.64	---	68.20	18.56	200.0	V	266.0	2.5
3917.250000	---	37.75	54.00	16.25	200.0	H	123.0	3.8

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE40) CH151



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



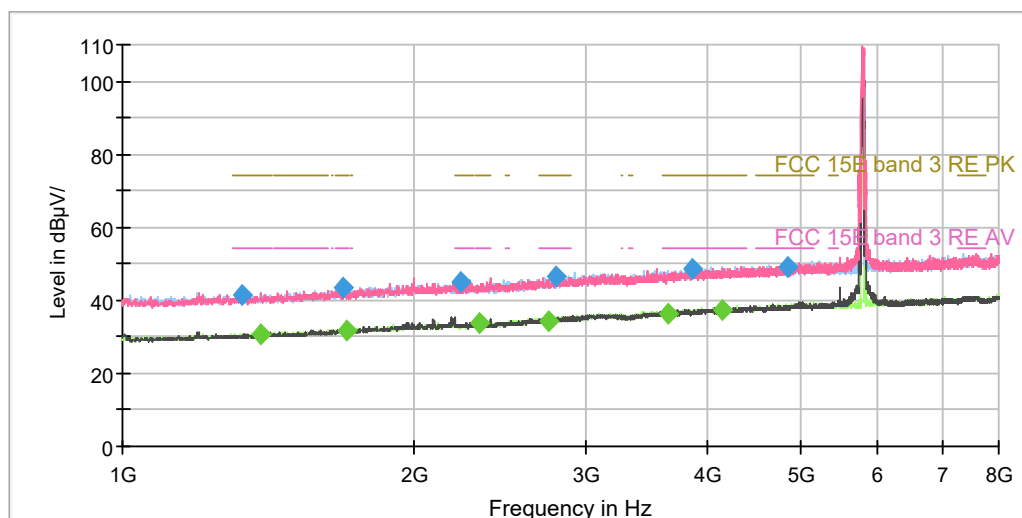
Radiates Emission from 8GHz to 18GHz



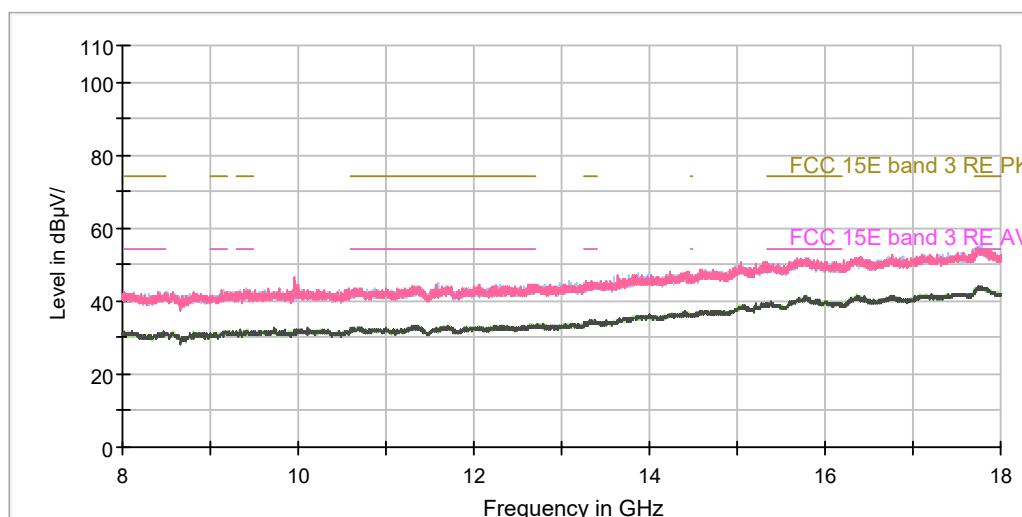
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1311.500000	41.87	---	74.00	32.13	100.0	H	328.0	-8.6
1378.000000	---	30.55	54.00	23.45	100.0	H	108.0	-6.8
1573.125000	42.52	---	74.00	31.48	100.0	H	252.0	-8.0
1691.250000	---	31.98	54.00	22.02	200.0	V	172.0	-5.1
2268.750000	45.40	---	74.00	28.60	200.0	H	357.0	-4.4
2358.875000	---	33.53	54.00	20.47	200.0	H	313.0	-2.1
2745.625000	---	35.09	54.00	18.91	100.0	V	305.0	-0.2
2853.250000	46.45	---	74.00	27.55	100.0	V	320.0	-3.4
3657.375000	---	36.61	54.00	17.39	100.0	H	144.0	2.9
4092.250000	49.00	---	74.00	25.00	100.0	V	229.0	-2.0
4350.375000	---	37.94	54.00	16.06	100.0	V	119.0	4.7
4772.125000	50.47	---	74.00	23.53	200.0	H	25.0	1.5

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE40) CH159



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

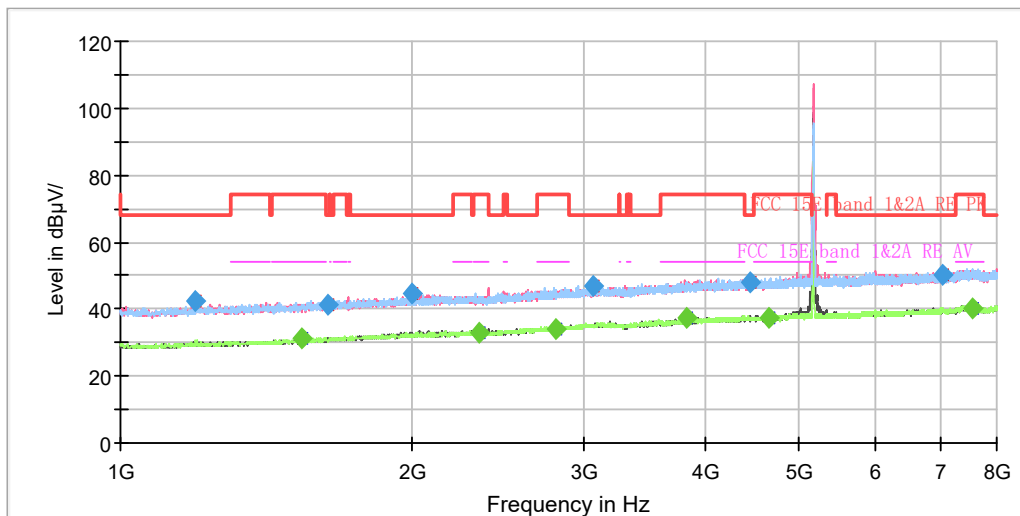


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1329.875000	41.22	---	74.00	32.78	200.0	V	218.0	-8.5
1686.000000	43.73	---	74.00	30.27	100.0	H	116.0	-7.4
1391.125000	---	30.65	54.00	23.35	200.0	H	14.0	-6.7
1705.250000	---	31.92	54.00	22.08	100.0	V	331.0	-5.0
2232.000000	45.08	---	74.00	28.92	100.0	H	175.0	-4.5
2794.625000	46.58	---	74.00	27.42	200.0	V	38.0	-3.4
2334.375000	---	33.59	54.00	20.41	200.0	V	224.0	-2.2
3859.500000	48.58	---	74.00	25.42	200.0	H	239.0	-1.0
2742.125000	---	34.46	54.00	19.54	200.0	H	119.0	-0.3
4836.875000	49.34	---	74.00	24.66	100.0	V	179.0	2.2
3655.625000	---	36.42	54.00	17.58	100.0	H	51.0	2.9
4150.000000	---	37.60	54.00	16.40	100.0	H	7.0	4.3

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

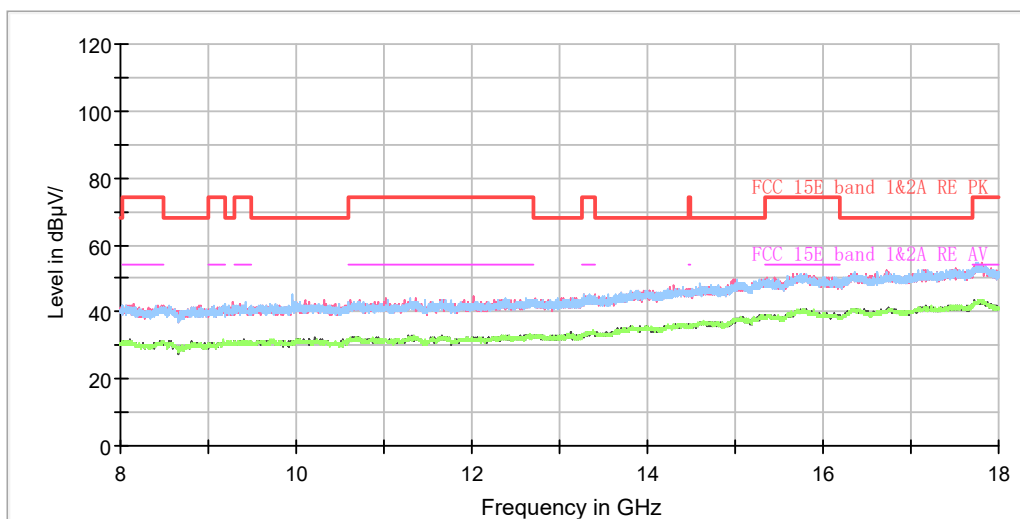
52-Tones

802.11ax (HE20) CH36



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz



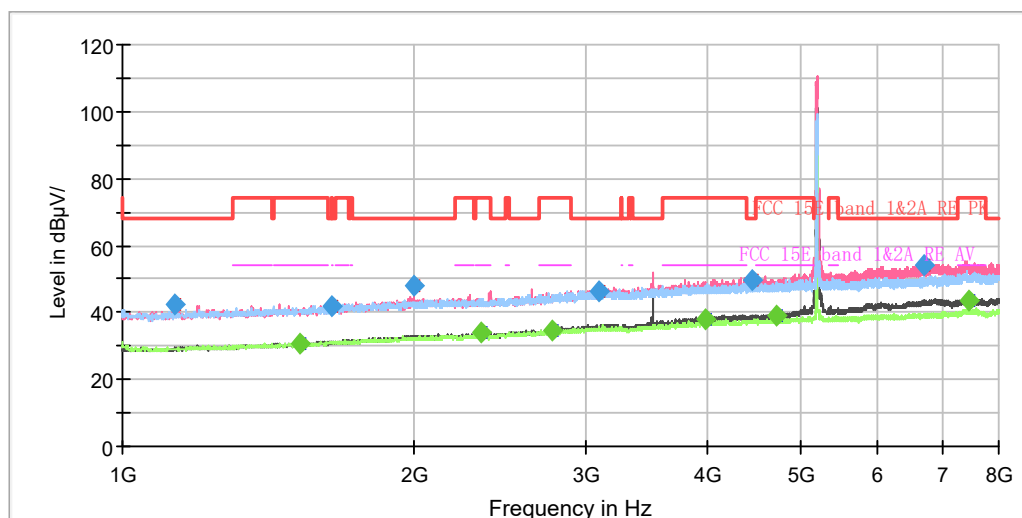
Radiates Emission from 8GHz to 18GHz



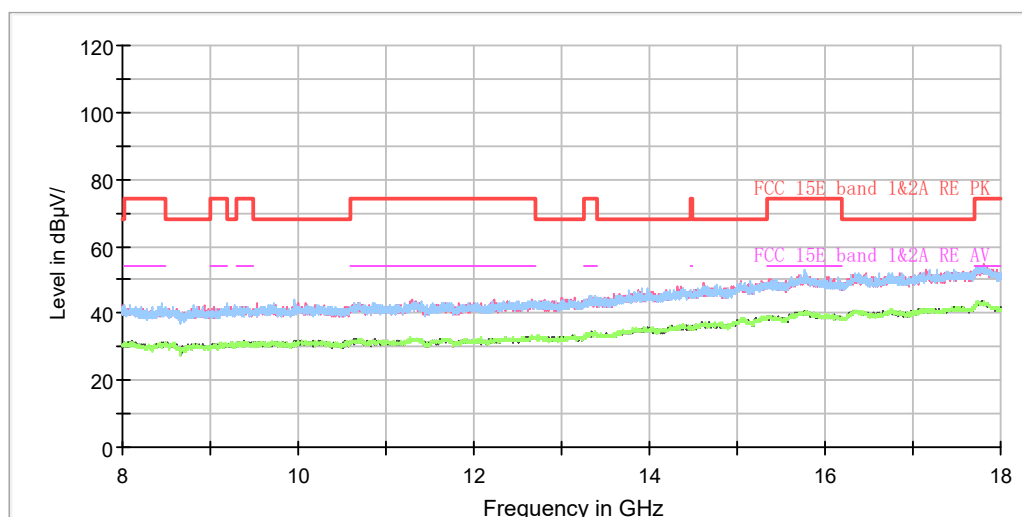
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1196.000000	42.24	---	68.20	25.96	100.0	V	288.0	-7.8
1540.750000	---	31.00	54.00	23.00	100.0	H	40.0	-6.0
1637.875000	41.26	---	68.20	26.94	100.0	H	19.0	-5.4
1994.000000	44.70	---	68.20	23.50	200.0	V	231.0	-3.4
2337.875000	---	33.17	54.00	20.83	200.0	H	326.0	-2.2
2809.500000	---	34.26	54.00	19.74	200.0	V	165.0	0.1
3073.750000	46.96	---	68.20	21.24	200.0	V	172.0	1.5
3837.625000	---	37.38	54.00	16.62	200.0	V	165.0	3.7
4451.875000	47.82	---	68.20	20.38	200.0	V	338.0	4.9
4662.750000	---	37.55	54.00	16.45	200.0	H	267.0	5.5
7026.125000	50.40	---	68.20	17.80	200.0	V	261.0	9.2
7539.750000	---	40.38	54.00	13.62	200.0	V	245.0	10.0

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE20) CH40



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



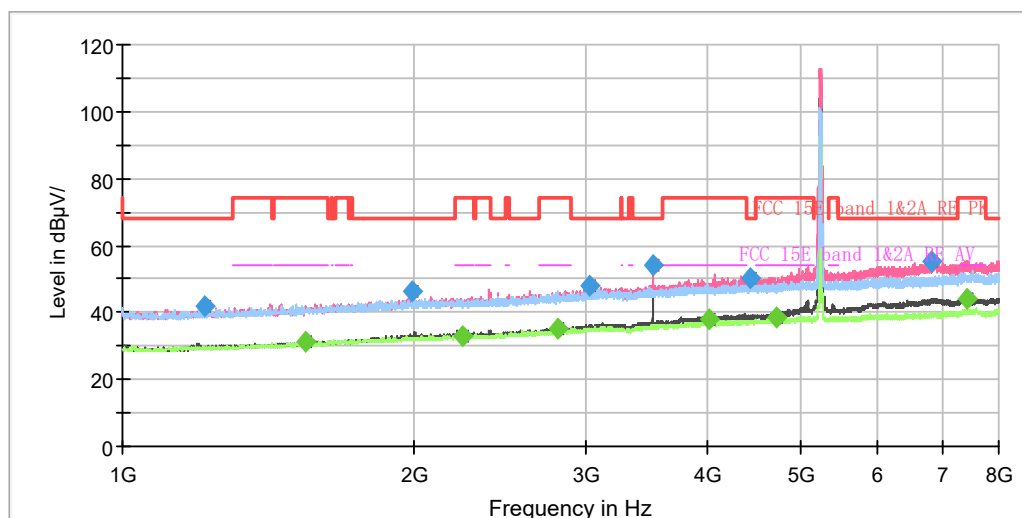
Radiates Emission from 8GHz to 18GHz



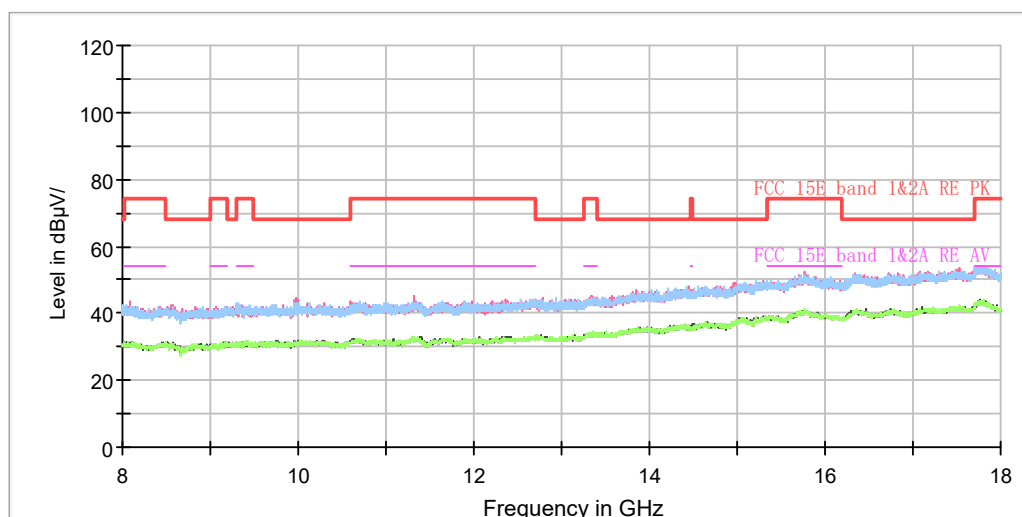
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1130.375000	42.58	---	68.20	25.62	200.0	V	23.0	-8.2
1526.750000	---	30.43	54.00	23.57	100.0	V	155.0	-6.0
1641.375000	41.74	---	68.20	26.46	200.0	V	0.0	-5.4
1994.000000	47.98	---	68.20	20.22	200.0	V	122.0	-3.4
2337.875000	---	34.29	54.00	19.71	200.0	V	46.0	-2.2
2771.000000	---	34.49	54.00	19.51	200.0	V	0.0	-0.1
3100.000000	46.41	---	68.20	21.79	200.0	V	1.0	1.5
3992.500000	---	38.10	54.00	15.90	200.0	V	130.0	4.0
4446.625000	49.44	---	68.20	18.76	200.0	V	15.0	4.9
4724.000000	---	38.84	54.00	15.16	200.0	V	46.0	5.6
6704.125000	53.87	---	68.20	14.33	200.0	V	8.0	8.8
7451.375000	---	43.58	54.00	10.42	200.0	V	15.0	9.8

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE20) CH48



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



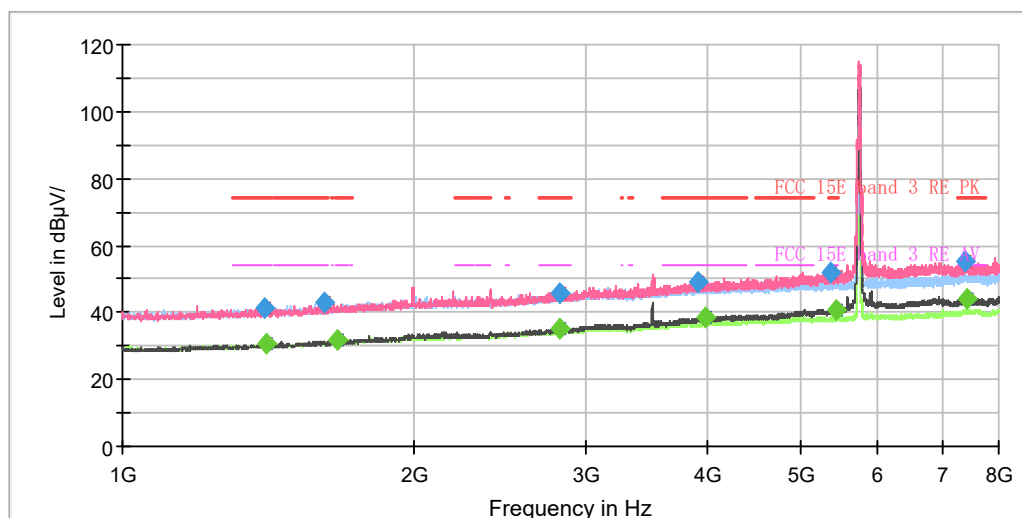
Radiates Emission from 8GHz to 18GHz



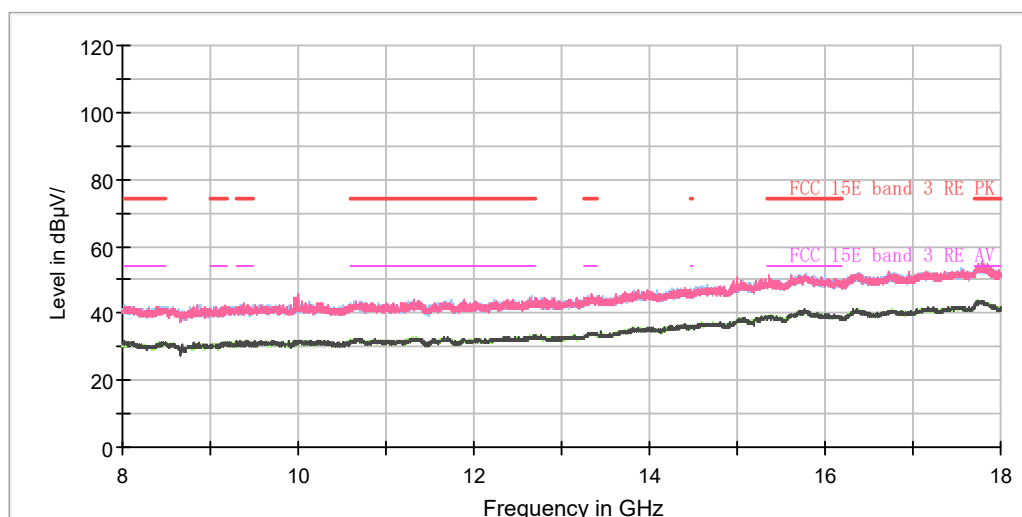
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1214.375000	41.84	---	68.20	26.36	200.0	H	249.0	-7.7
1545.125000	---	31.34	54.00	22.66	100.0	V	266.0	-6.0
1992.250000	46.37	---	68.20	21.83	200.0	V	242.0	-3.4
2240.750000	---	33.20	54.00	20.80	100.0	V	229.0	-2.5
2812.125000	---	35.36	54.00	18.64	200.0	V	38.0	0.1
3036.125000	47.76	---	68.20	20.44	100.0	V	236.0	1.4
3519.125000	53.88	---	68.20	14.32	100.0	V	259.0	2.4
4016.125000	---	38.09	54.00	15.91	200.0	V	91.0	4.1
4438.750000	50.20	---	68.20	18.00	100.0	V	244.0	4.9
4725.750000	---	38.56	54.00	15.44	100.0	V	126.0	5.7
6804.750000	55.07	---	68.20	13.13	200.0	V	23.0	9.1
7424.250000	---	44.25	54.00	9.75	100.0	V	156.0	9.8

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE20) CH149



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



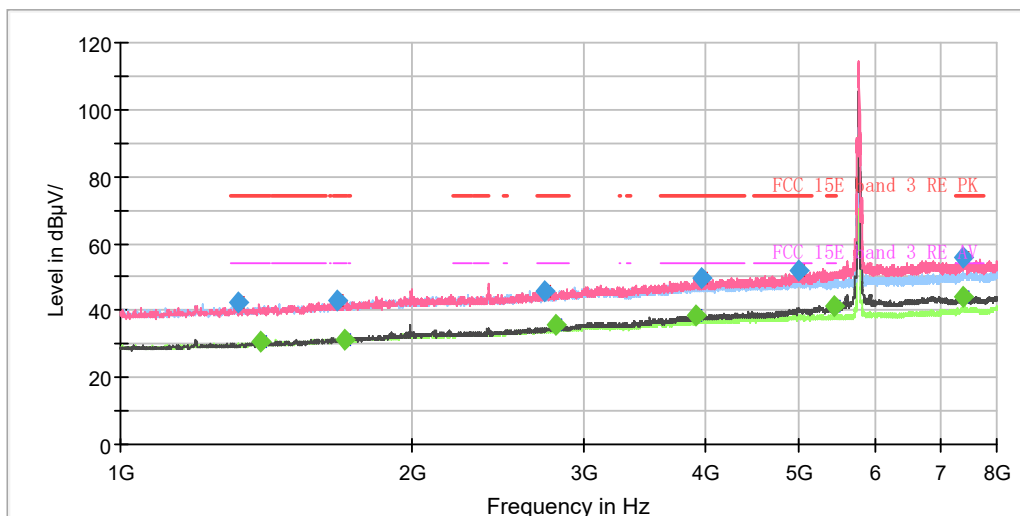
Radiates Emission from 8GHz to 18GHz



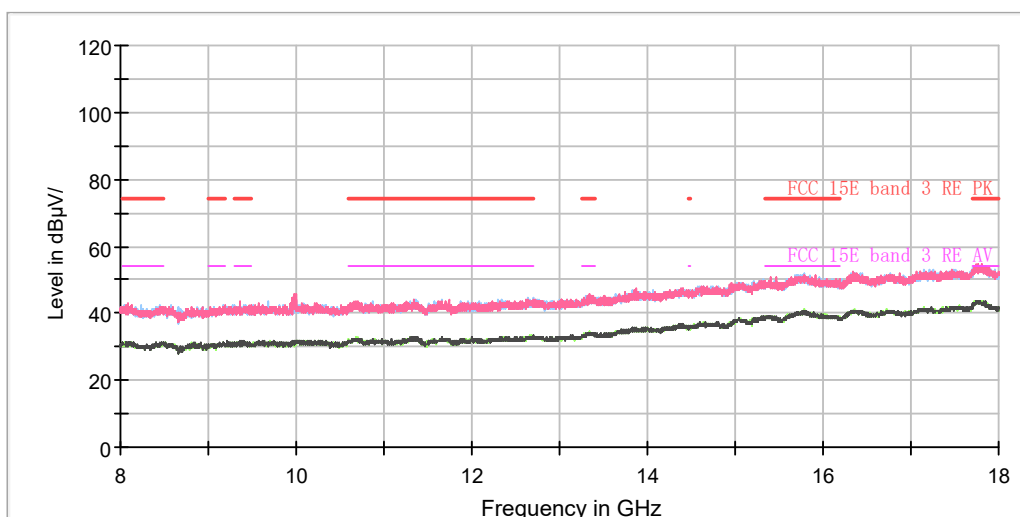
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1398.125000	41.30	---	74.00	32.70	200.0	H	137.0	-6.7
1408.625000	---	30.53	54.00	23.47	100.0	H	306.0	-6.7
1616.875000	43.08	---	74.00	30.92	200.0	H	8.0	-5.5
1664.125000	---	31.66	54.00	22.34	200.0	V	0.0	-5.2
2816.500000	45.98	---	74.00	28.02	100.0	V	119.0	0.2
2824.375000	---	35.29	54.00	18.71	200.0	V	261.0	0.2
3923.375000	48.84	---	74.00	25.16	200.0	V	284.0	3.8
3990.750000	---	38.72	54.00	15.28	200.0	V	276.0	4.0
5376.750000	52.04	---	74.00	21.96	200.0	V	190.0	7.0
5443.250000	---	40.92	54.00	13.08	200.0	V	230.0	7.2
7383.125000	55.05	---	74.00	18.95	200.0	V	238.0	9.8
7407.625000	---	44.20	54.00	9.80	200.0	V	230.0	9.8

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE20) CH153



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

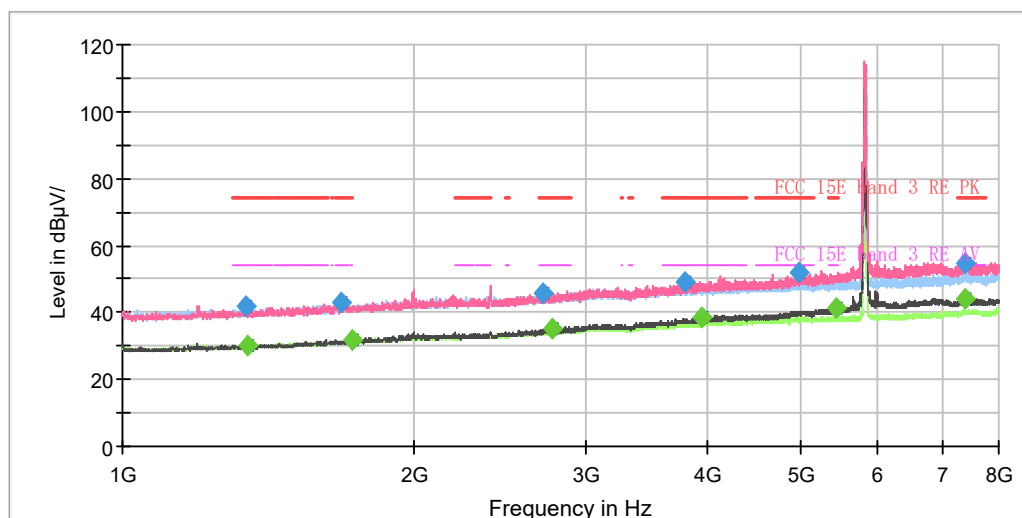


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1323.750000	42.54	---	74.00	31.46	200.0	H	195.0	-7.1
1392.875000	---	30.43	54.00	23.57	100.0	H	257.0	-6.7
1672.875000	42.76	---	74.00	31.24	200.0	H	84.0	-5.1
1702.625000	---	31.53	54.00	22.47	200.0	V	237.0	-5.0
2739.500000	45.61	---	74.00	28.39	100.0	H	342.0	-0.3
2810.375000	---	35.56	54.00	18.44	200.0	V	0.0	0.1
3921.625000	---	38.24	54.00	15.76	200.0	V	245.0	3.8
3972.375000	49.49	---	74.00	24.51	200.0	V	355.0	3.9
4990.875000	51.67	---	74.00	22.33	200.0	V	289.0	6.6
5447.625000	---	41.37	54.00	12.63	200.0	V	207.0	7.2
7377.000000	55.69	---	74.00	18.31	200.0	V	0.0	9.8
7380.500000	---	44.19	54.00	9.81	200.0	V	200.0	9.8

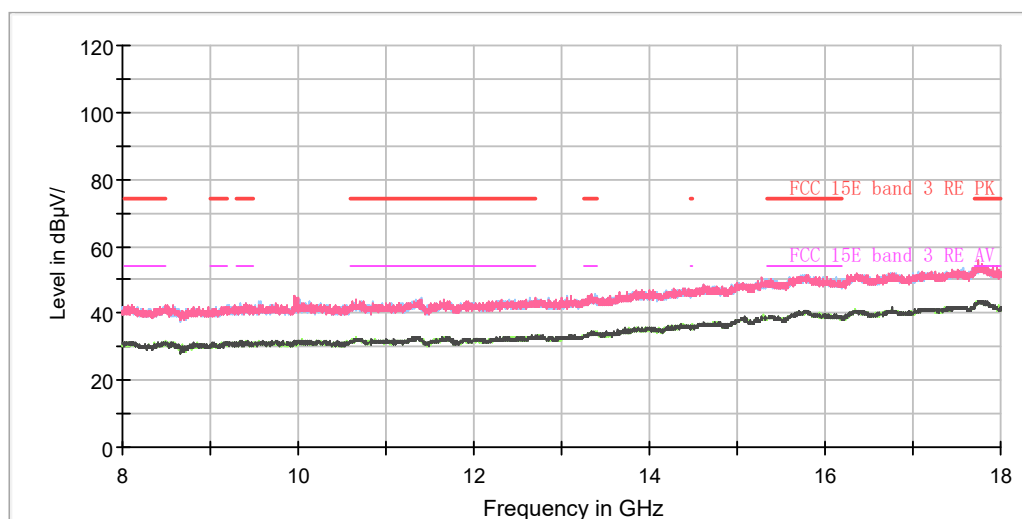
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



802.11ax (HE20) CH165



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



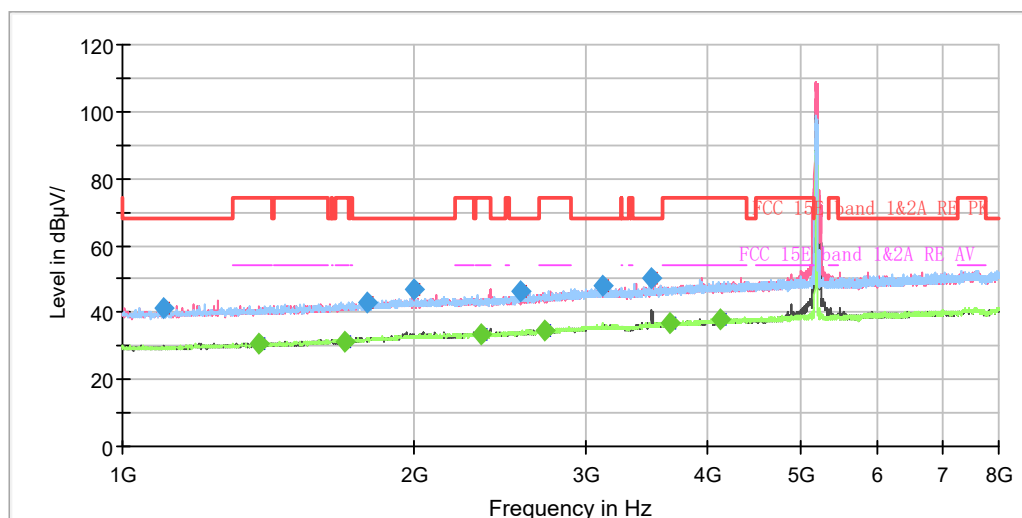
Radiates Emission from 8GHz to 18GHz



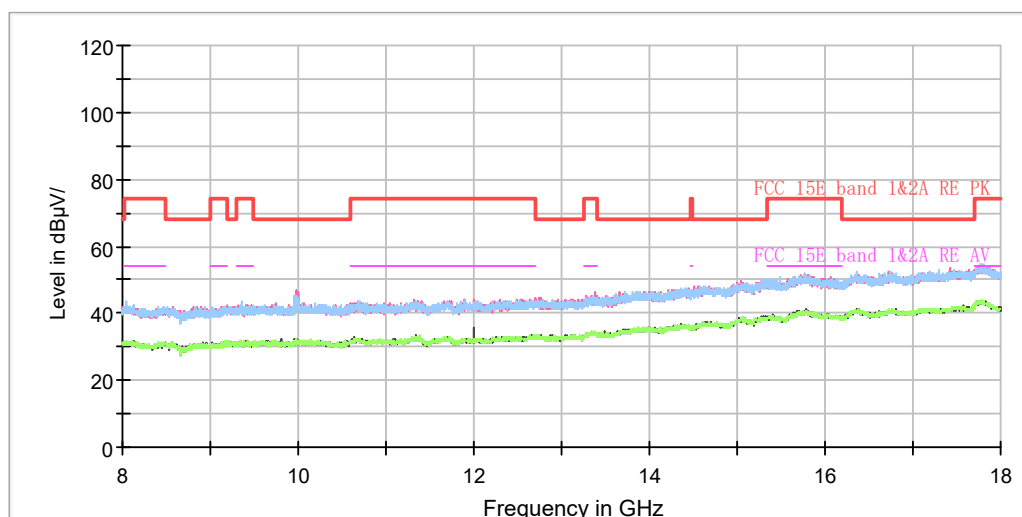
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1339.500000	42.08	---	74.00	31.92	200.0	V	341.0	-7.0
1346.500000	---	30.41	54.00	23.59	200.0	V	334.0	-7.0
1683.375000	42.88	---	74.00	31.12	200.0	H	84.0	-5.1
1721.875000	---	31.87	54.00	22.13	200.0	V	186.0	-4.9
2715.000000	46.03	---	74.00	27.97	200.0	V	308.0	-0.4
2770.125000	---	35.11	54.00	18.89	200.0	V	356.0	-0.1
3800.875000	49.18	---	74.00	24.82	200.0	V	356.0	3.5
3947.000000	---	38.33	54.00	15.67	200.0	V	356.0	3.9
4978.625000	51.71	---	74.00	22.29	200.0	V	279.0	6.6
5439.750000	---	41.11	54.00	12.89	200.0	V	285.0	7.2
7391.875000	---	44.25	54.00	9.75	200.0	V	349.0	9.8
7395.375000	54.97	---	74.00	19.03	200.0	V	240.0	9.8

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE40) CH38



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



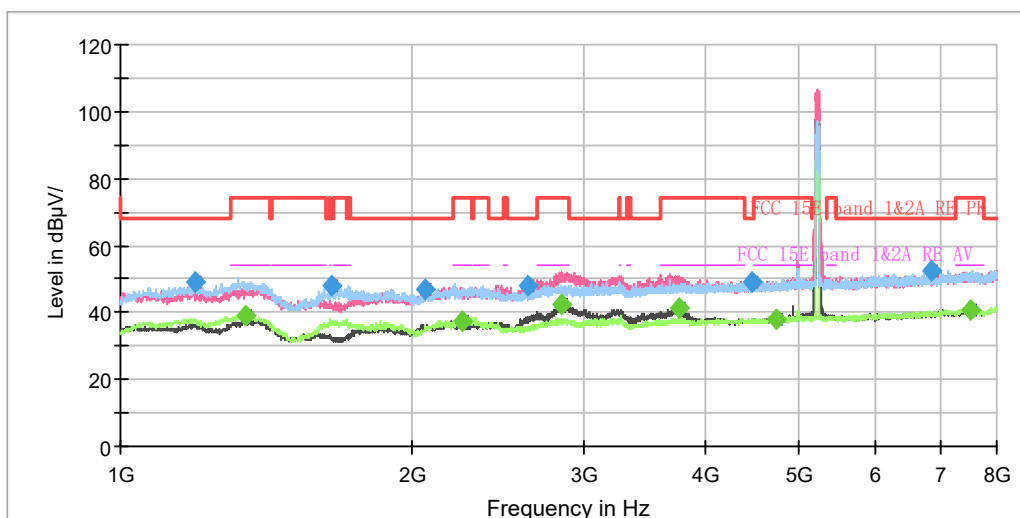
Radiates Emission from 8GHz to 18GHz



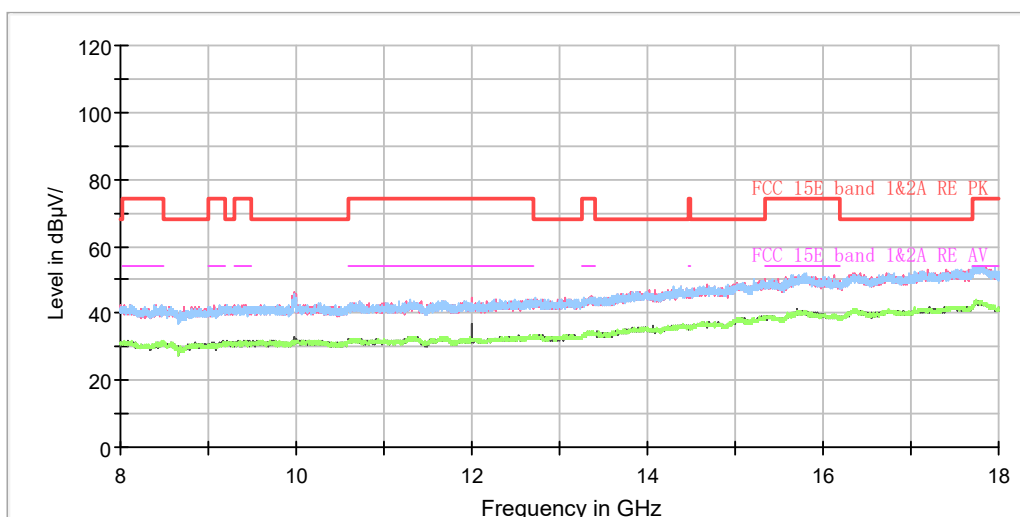
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1100.625000	41.34	---	68.20	26.86	100.0	H	228.0	-8.4
1383.250000	---	30.68	54.00	23.32	100.0	H	319.0	-6.8
1698.250000	---	31.52	54.00	22.48	200.0	V	176.0	-5.0
1788.375000	43.11	---	68.20	25.09	200.0	V	34.0	-4.5
1999.250000	46.84	---	68.20	21.36	100.0	V	259.0	-3.4
2339.625000	---	33.73	54.00	20.27	200.0	V	99.0	-2.2
2568.000000	46.06	---	68.20	22.14	100.0	H	121.0	-1.1
2728.125000	---	34.45	54.00	19.55	100.0	V	349.0	-0.4
3122.750000	48.02	---	68.20	20.18	100.0	V	281.0	1.6
3512.125000	50.28	---	68.20	17.92	200.0	V	233.0	2.4
3665.250000	---	37.03	54.00	16.97	100.0	V	274.0	2.9
4138.625000	---	37.83	54.00	16.17	100.0	H	57.0	4.3

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE40) CH46



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

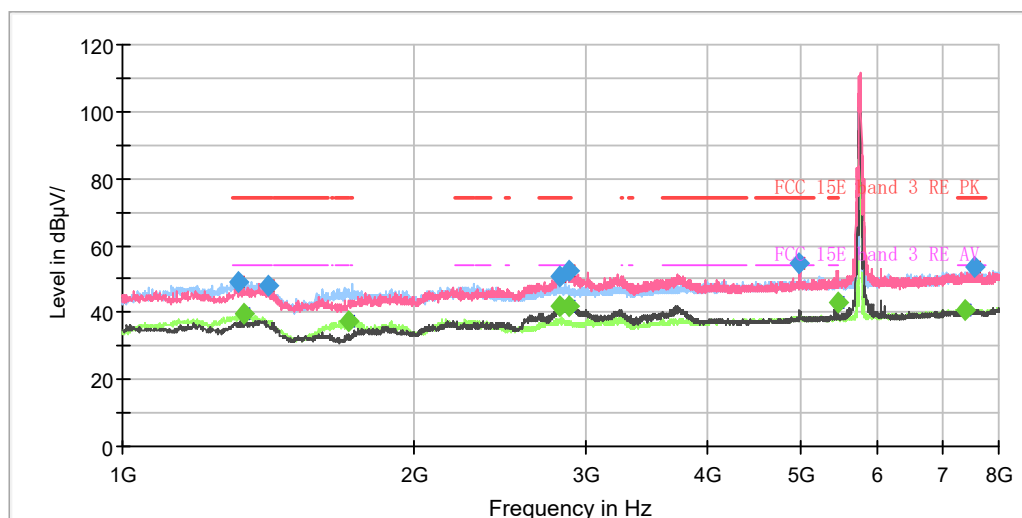


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1192.500000	49.16	---	68.20	19.04	200.0	H	297.0	-7.8
1343.000000	---	39.21	54.00	14.79	100.0	H	145.0	-7.0
1653.625000	47.83	---	68.20	20.37	200.0	H	134.0	-5.3
2060.500000	47.07	---	68.20	21.13	100.0	V	93.0	-3.1
2253.875000	---	37.51	54.00	16.49	200.0	H	134.0	-2.4
2630.125000	48.22	---	68.20	19.98	200.0	V	92.0	-0.8
2850.625000	---	42.29	54.00	11.71	100.0	V	87.0	0.4
3763.250000	---	41.47	54.00	12.53	100.0	V	93.0	3.3
4483.375000	49.33	---	68.20	18.87	200.0	H	52.0	4.9
4739.750000	---	38.13	54.00	15.87	200.0	V	353.0	5.7
6847.625000	52.53	---	68.20	15.67	200.0	H	216.0	9.1
7531.875000	---	40.53	54.00	13.47	100.0	V	135.0	9.9

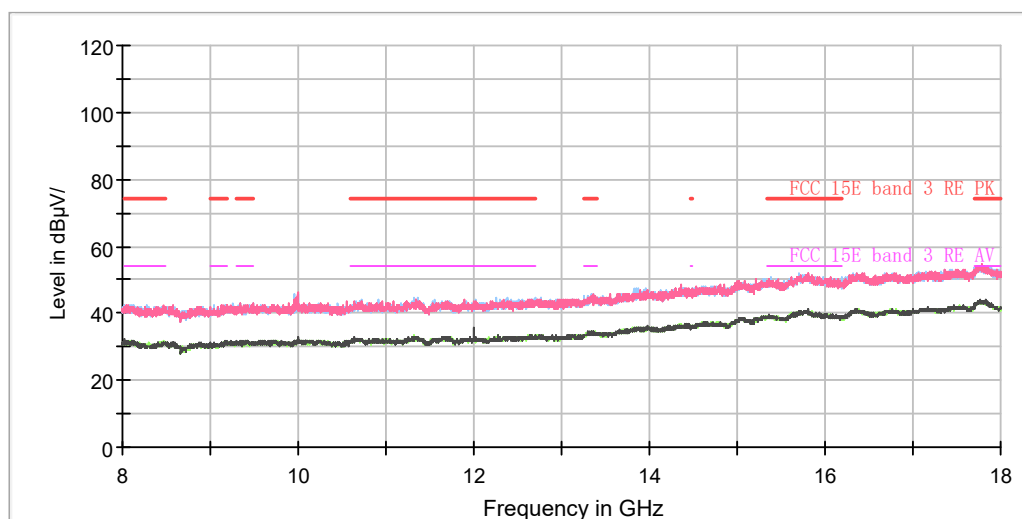
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



802.11ax (HE40) CH151



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

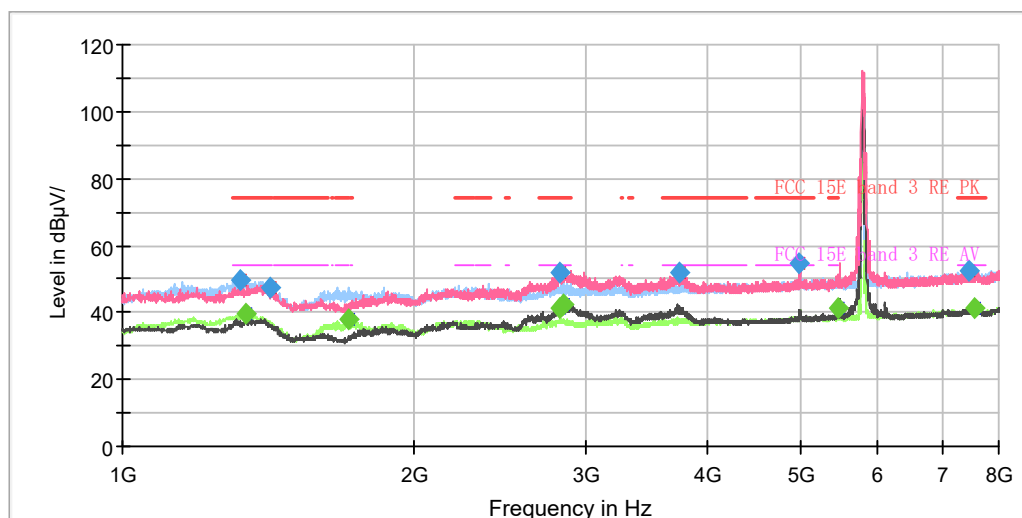


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1316.750000	49.31	---	74.00	24.69	200.0	H	294.0	-7.1
1334.250000	---	39.82	54.00	14.18	100.0	H	145.0	-7.1
1414.750000	47.90	---	74.00	26.10	200.0	H	137.0	-6.6
1709.625000	---	37.52	54.00	16.48	200.0	H	137.0	-5.0
2823.500000	---	41.61	54.00	12.39	100.0	V	94.0	0.2
2827.000000	50.78	---	74.00	23.22	100.0	V	101.0	0.2
2881.250000	52.39	---	74.00	21.61	100.0	V	79.0	0.5
2882.125000	---	42.14	54.00	11.86	100.0	V	94.0	0.5
4988.250000	54.77	---	74.00	19.23	200.0	V	96.0	6.6
5452.875000	---	43.17	54.00	10.83	100.0	V	21.0	7.3
7391.000000	---	41.00	54.00	13.00	200.0	H	307.0	9.8
7539.750000	53.50	---	74.00	20.50	100.0	H	102.0	10.0

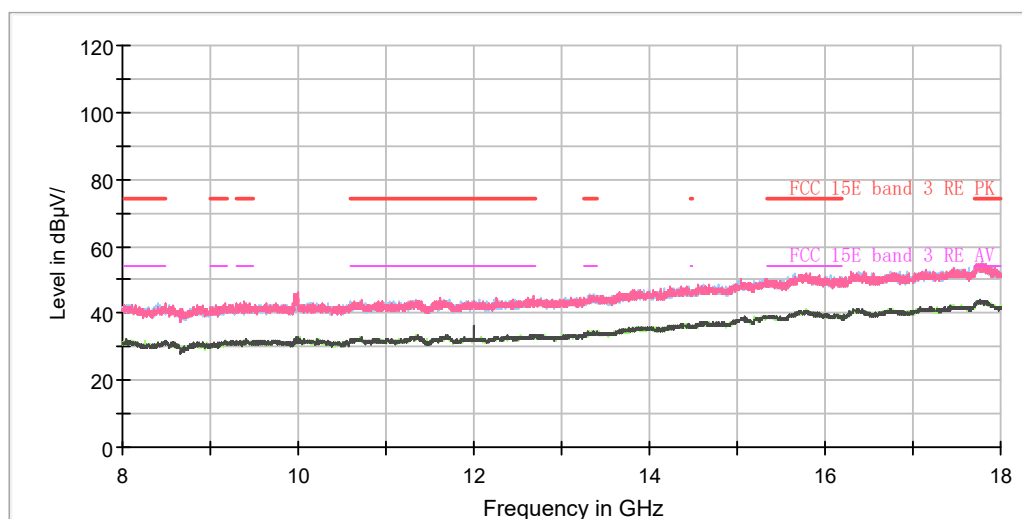
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



802.11ax (HE40) CH159



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



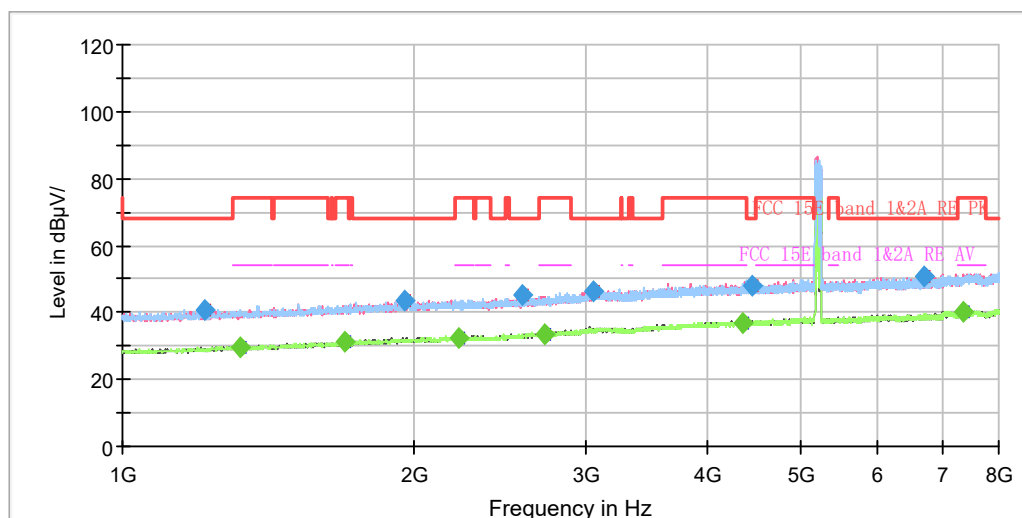
Radiates Emission from 8GHz to 18GHz



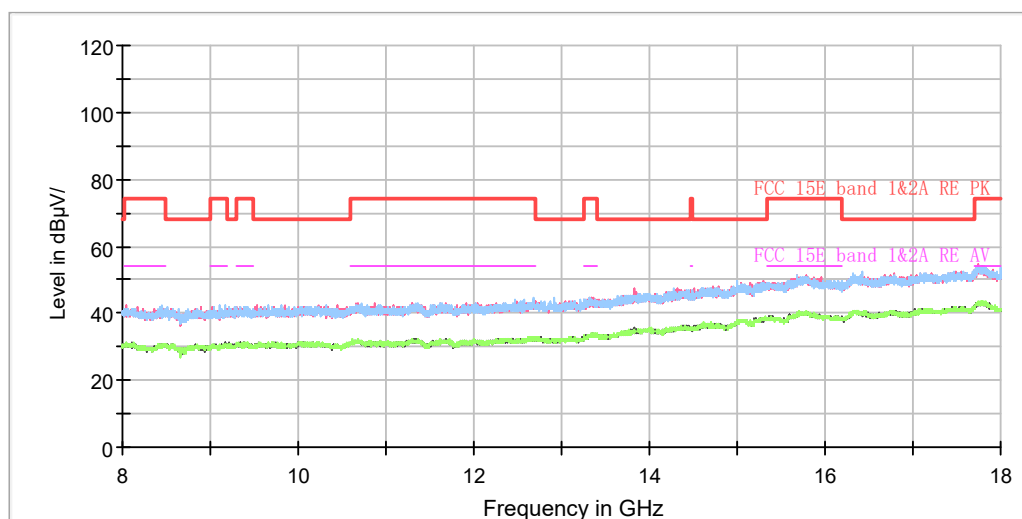
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1319.375000	49.56	---	74.00	24.44	200.0	H	34.0	-7.1
1340.375000	---	39.90	54.00	14.10	100.0	H	142.0	-7.0
1420.875000	47.48	---	74.00	26.52	200.0	H	139.0	-6.6
1707.875000	---	37.68	54.00	16.32	200.0	H	132.0	-5.0
2824.375000	---	41.30	54.00	12.70	100.0	V	98.0	0.2
2826.125000	52.06	---	74.00	21.94	100.0	V	98.0	0.2
2847.125000	---	42.56	54.00	11.44	100.0	V	91.0	0.4
3753.625000	52.07	---	74.00	21.93	100.0	V	91.0	3.2
4983.875000	54.44	---	74.00	19.56	200.0	V	91.0	6.6
5459.000000	---	41.36	54.00	12.64	100.0	V	91.0	7.3
7467.125000	52.34	---	74.00	21.66	100.0	H	337.0	9.8
7568.625000	---	41.52	54.00	12.48	200.0	H	0.0	10.1

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE80) CH42



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



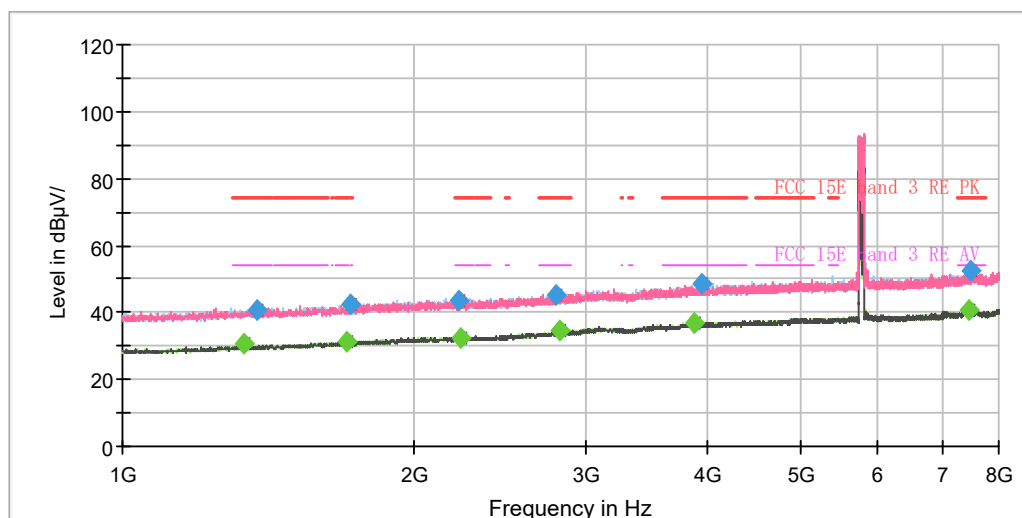
Radiates Emission from 8GHz to 18GHz



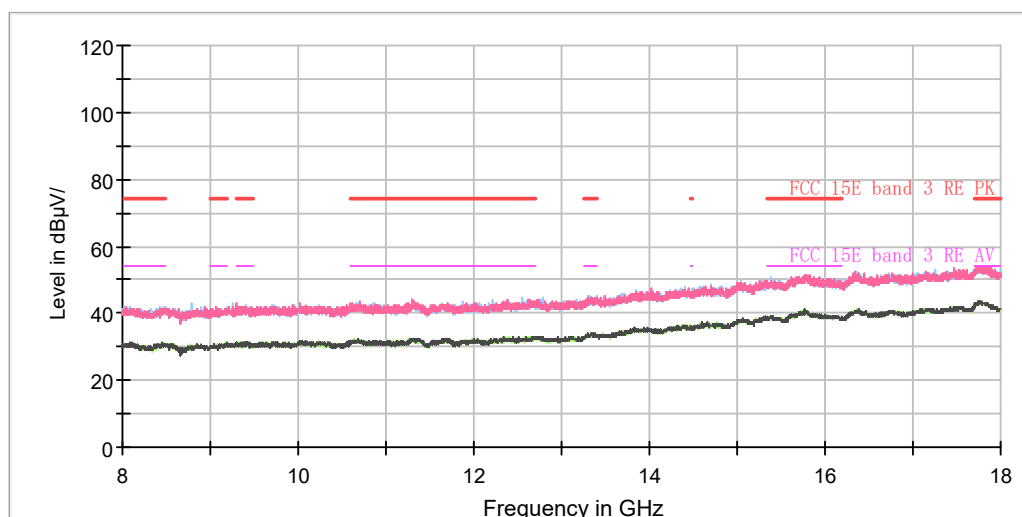
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1217.000000	40.72	---	68.20	27.48	100.0	V	66.0	-7.7
1323.750000	---	29.79	54.00	24.21	100.0	H	98.0	-7.1
1695.625000	---	31.24	54.00	22.76	200.0	V	33.0	-5.1
1952.875000	43.66	---	68.20	24.54	100.0	H	0.0	-3.6
2225.000000	---	32.21	54.00	21.79	200.0	V	120.0	-2.6
2578.500000	45.33	---	68.20	22.87	100.0	V	158.0	-1.1
2723.750000	---	33.51	54.00	20.49	200.0	V	54.0	-0.4
3062.375000	46.38	---	68.20	21.82	200.0	H	0.0	1.4
4353.000000	---	36.98	54.00	17.02	200.0	H	252.0	4.7
4463.250000	47.78	---	68.20	20.42	200.0	H	231.0	4.9
6713.750000	50.75	---	68.20	17.45	200.0	H	295.0	8.8
7358.625000	---	40.19	54.00	13.81	100.0	H	126.0	9.8

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE80) CH155



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

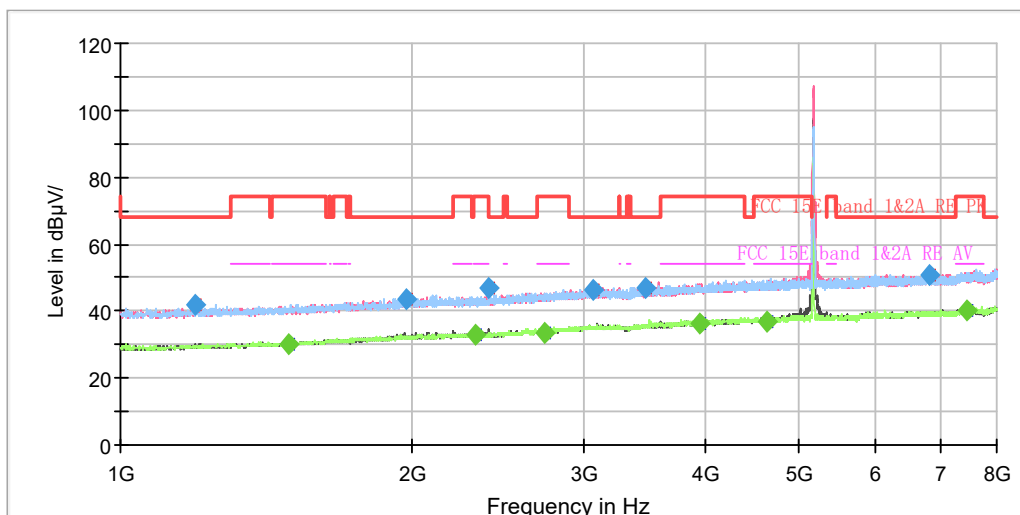


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1336.875000	---	30.51	54.00	23.49	100.0	V	123.0	-7.0
1374.500000	40.70	---	74.00	33.30	200.0	H	0.0	-6.9
1706.125000	---	31.34	54.00	22.66	100.0	H	184.0	-5.0
1721.000000	42.21	---	74.00	31.79	200.0	V	225.0	-4.9
2223.250000	43.32	---	74.00	30.68	100.0	H	25.0	-2.6
2235.500000	---	32.12	54.00	21.88	200.0	H	248.0	-2.6
2800.750000	45.09	---	74.00	28.91	200.0	V	103.0	0.1
2822.625000	---	34.39	54.00	19.61	200.0	H	177.0	0.2
3889.250000	---	36.93	54.00	17.07	200.0	H	94.0	3.7
3955.750000	48.38	---	74.00	25.62	100.0	V	250.0	3.9
7464.500000	---	40.63	54.00	13.37	200.0	V	0.0	9.8
7486.375000	52.50	---	74.00	21.50	100.0	H	0.0	9.9

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

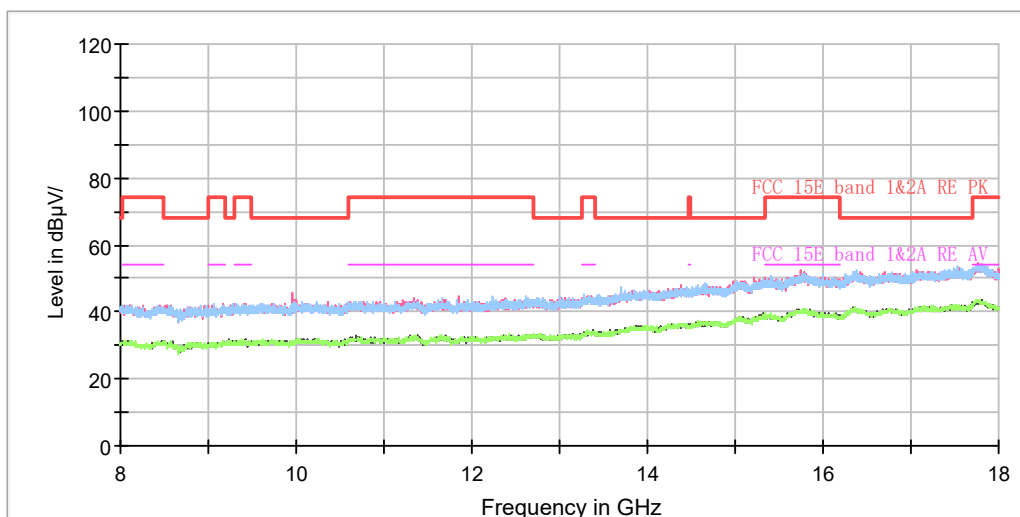
106-Tones

802.11ax (HE20) CH36



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz



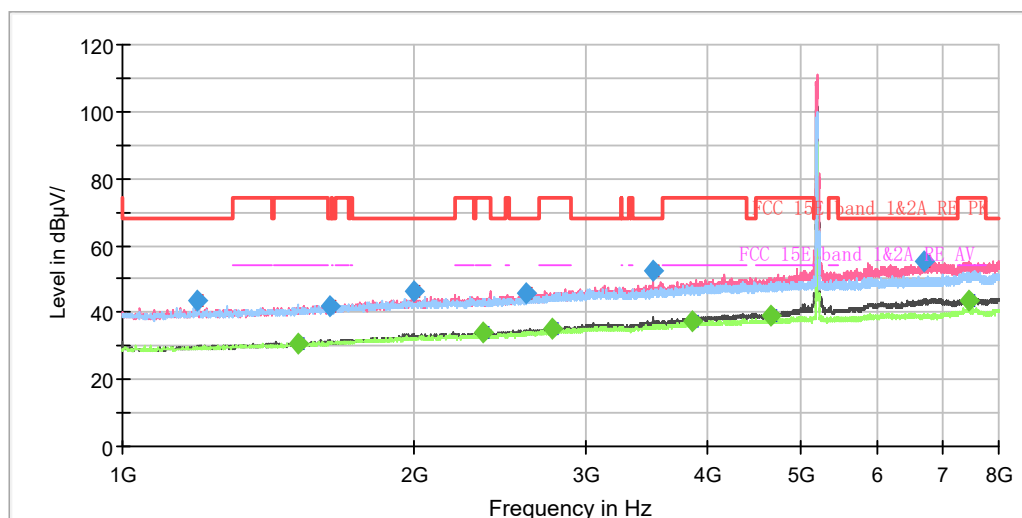
Radiates Emission from 8GHz to 18GHz



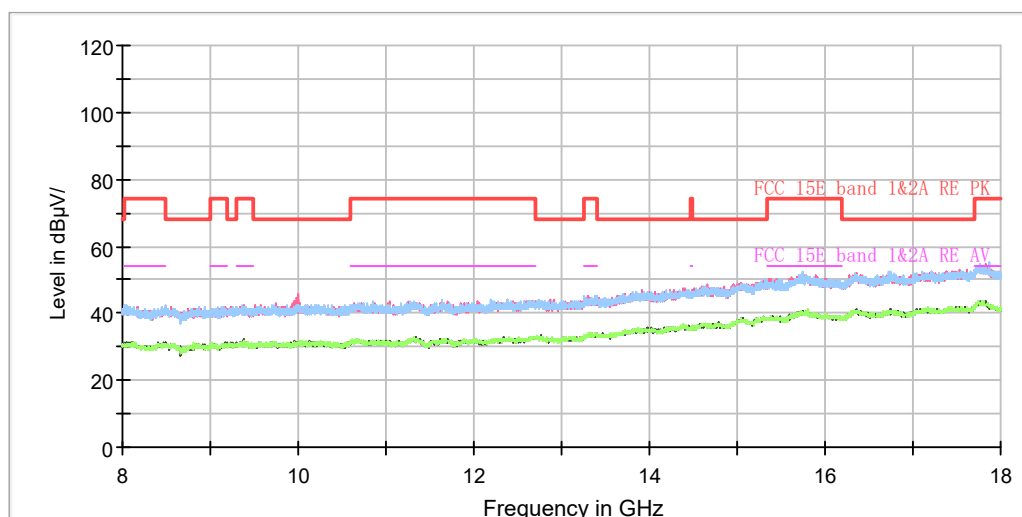
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1195.125000	42.13	---	68.20	26.07	100.0	V	281.0	-7.8
1493.500000	---	30.04	54.00	23.96	100.0	V	333.0	-6.2
1971.250000	43.78	---	68.20	24.42	200.0	V	36.0	-3.5
2318.625000	---	32.78	54.00	21.22	200.0	V	288.0	-2.2
2397.375000	46.76	---	68.20	21.44	100.0	V	236.0	-2.0
2737.750000	---	33.56	54.00	20.44	100.0	H	337.0	-0.3
3064.125000	46.33	---	68.20	21.87	200.0	V	351.0	1.4
3477.125000	46.63	---	68.20	21.57	200.0	V	227.0	2.2
3950.500000	---	36.46	54.00	17.54	200.0	V	109.0	3.9
4630.375000	---	36.89	54.00	17.11	200.0	V	116.0	5.3
6816.125000	50.95	---	68.20	17.25	100.0	V	0.0	9.1
7461.875000	---	40.29	54.00	13.71	200.0	V	21.0	9.8

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE20) CH40



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



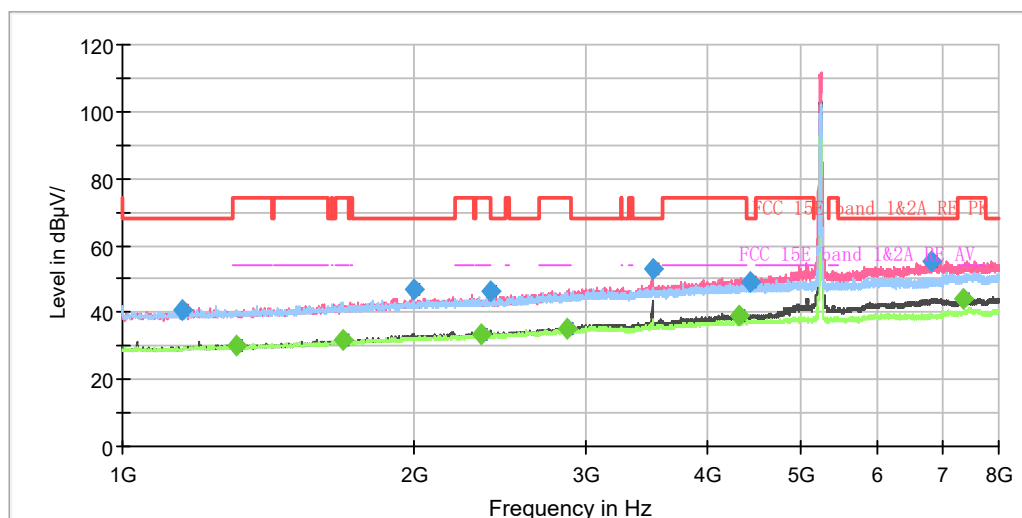
Radiates Emission from 8GHz to 18GHz



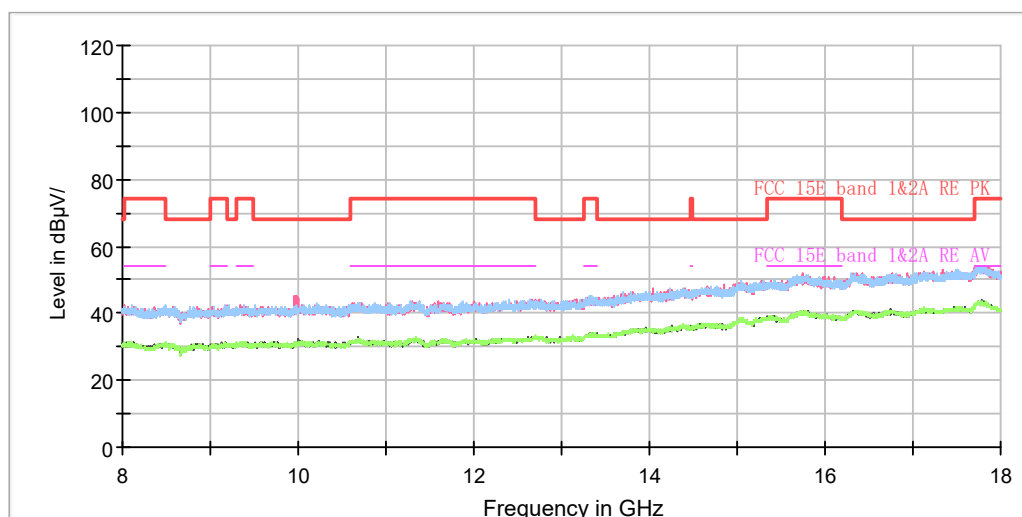
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1196.000000	43.38	---	68.20	24.82	100.0	V	277.0	-7.8
1514.500000	---	30.97	54.00	23.03	100.0	V	320.0	-6.1
1638.750000	42.03	---	68.20	26.17	200.0	V	26.0	-5.4
1994.875000	46.35	---	68.20	21.85	200.0	V	263.0	-3.4
2357.125000	---	33.82	54.00	20.18	200.0	V	120.0	-2.1
2601.250000	45.64	---	68.20	22.56	100.0	V	299.0	-1.0
2775.375000	---	34.95	54.00	19.05	100.0	V	147.0	-0.1
3520.000000	52.57	---	68.20	15.63	100.0	V	262.0	2.4
3870.000000	---	37.62	54.00	16.38	200.0	V	19.0	3.7
4662.750000	---	39.08	54.00	14.92	100.0	V	87.0	5.5
6703.250000	55.10	---	68.20	13.10	200.0	V	103.0	8.8
7462.750000	---	43.58	54.00	10.42	100.0	V	94.0	9.8

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE20) CH48



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



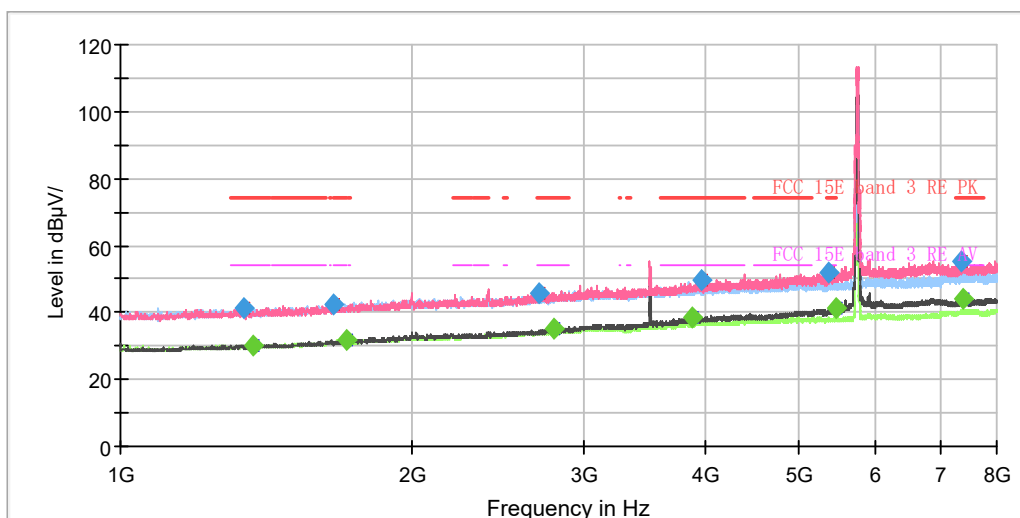
Radiates Emission from 8GHz to 18GHz



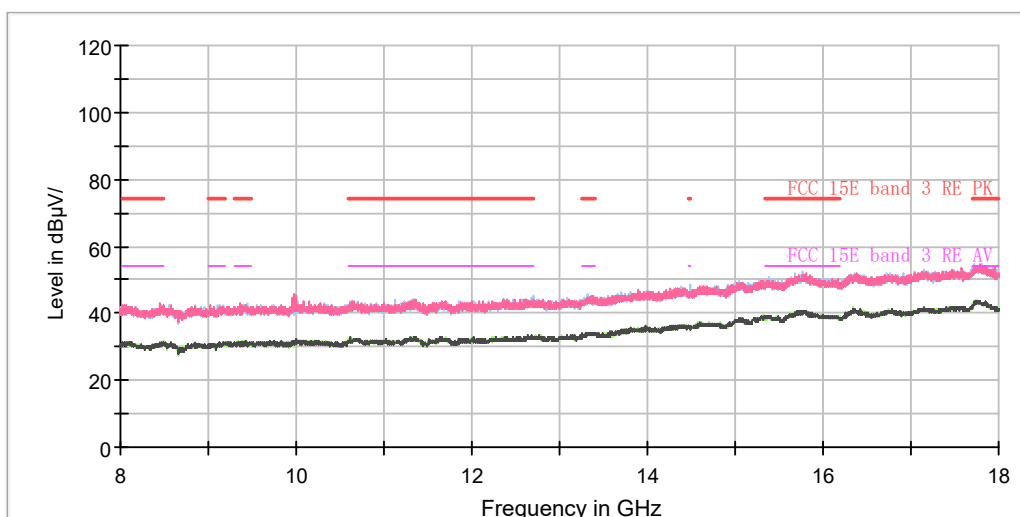
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1154.875000	40.88	---	68.20	27.32	100.0	H	139.0	-8.1
1308.000000	---	29.89	54.00	24.11	200.0	H	22.0	-7.2
1687.750000	---	31.63	54.00	22.37	100.0	V	359.0	-5.1
1994.000000	47.05	---	68.20	21.15	200.0	V	244.0	-3.4
2345.750000	---	33.34	54.00	20.66	100.0	H	6.0	-2.1
2393.000000	46.51	---	68.20	21.69	100.0	V	232.0	-2.0
2876.875000	---	35.38	54.00	18.62	100.0	V	353.0	0.5
3515.625000	52.80	---	68.20	15.40	100.0	V	240.0	2.4
4318.875000	---	39.30	54.00	14.70	100.0	V	248.0	4.6
4432.625000	49.32	---	68.20	18.88	100.0	V	240.0	4.9
6834.500000	55.45	---	68.20	12.75	100.0	V	322.0	9.1
7364.750000	---	44.21	54.00	9.79	100.0	V	255.0	9.8

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE20) CH149



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

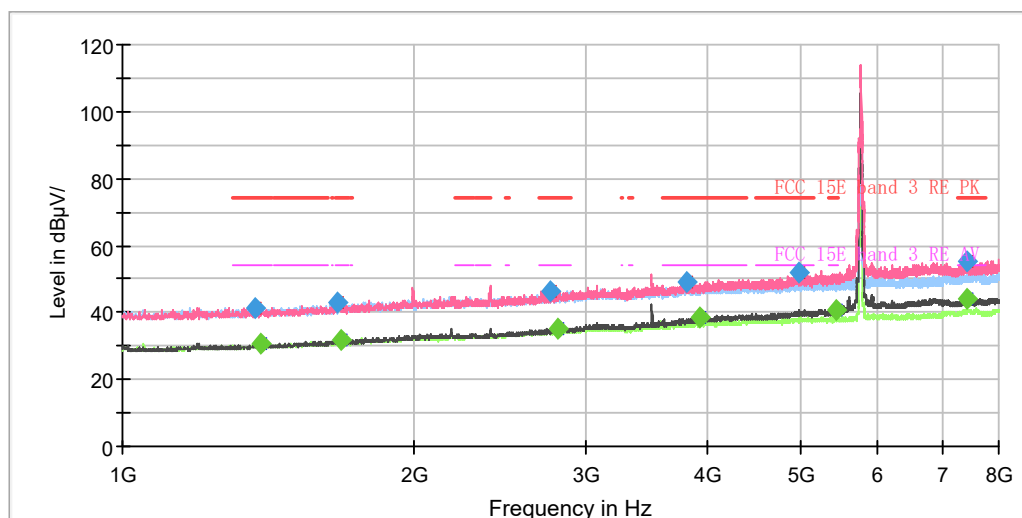


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1339.500000	41.08	---	74.00	32.92	100.0	H	84.0	-7.0
1369.250000	---	30.39	54.00	23.61	200.0	V	239.0	-6.9
1660.625000	42.39	---	74.00	31.61	200.0	V	0.0	-5.2
1707.000000	---	31.87	54.00	22.13	200.0	H	64.0	-5.0
2702.750000	45.98	---	74.00	28.02	200.0	V	231.0	-0.5
2803.375000	---	35.11	54.00	18.89	200.0	V	215.0	0.1
3876.125000	---	38.29	54.00	15.72	200.0	V	339.0	3.7
3968.000000	49.59	---	74.00	24.41	200.0	V	253.0	3.9
5364.500000	51.65	---	74.00	22.35	200.0	V	292.0	7.0
5459.875000	---	41.17	54.00	12.83	200.0	V	130.0	7.3
7343.750000	55.37	---	74.00	18.63	200.0	V	239.0	9.8
7389.250000	---	44.27	54.00	9.73	200.0	V	354.0	9.8

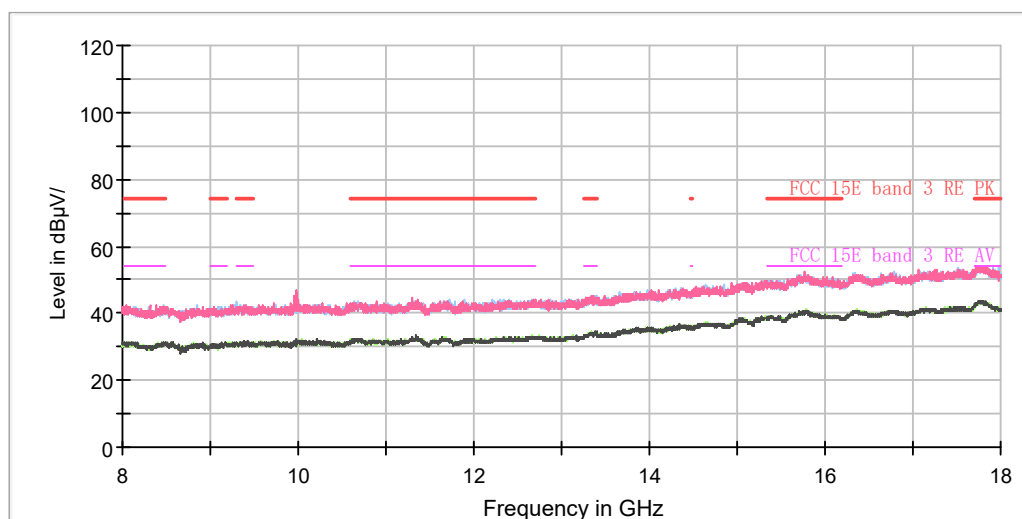
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



802.11ax (HE20) CH153



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



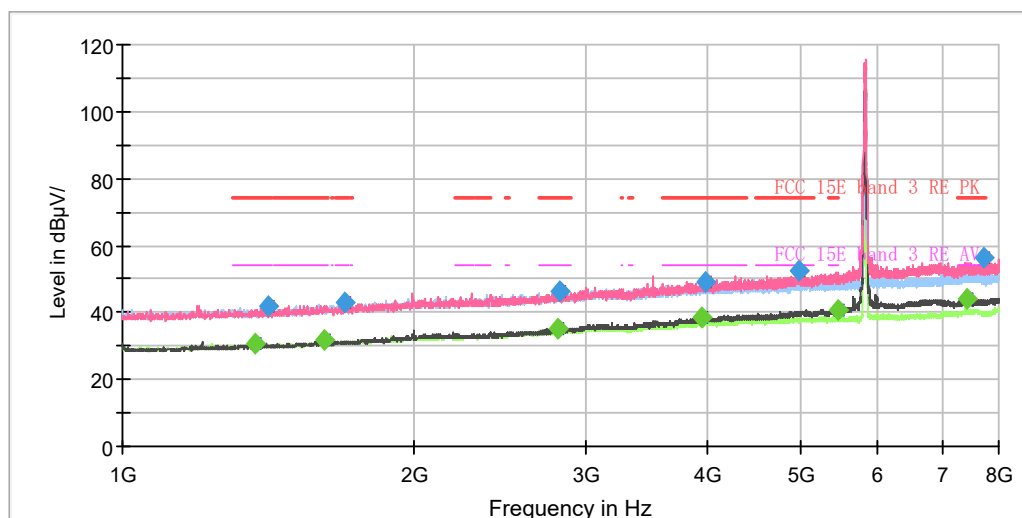
Radiates Emission from 8GHz to 18GHz



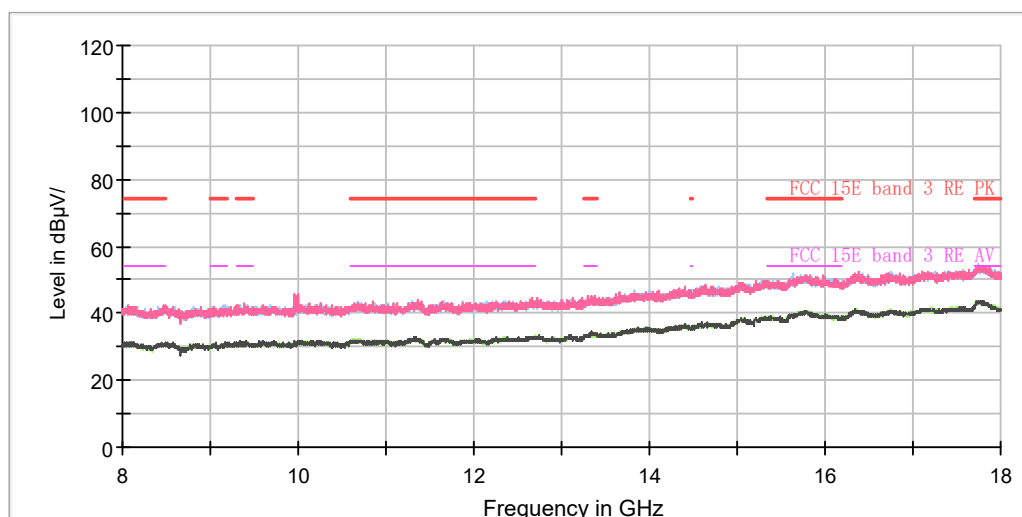
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1371.875000	41.30	---	74.00	32.70	200.0	V	265.0	-6.9
1390.250000	---	30.56	54.00	23.44	200.0	V	227.0	-6.8
1662.375000	42.78	---	74.00	31.22	200.0	V	355.0	-5.2
1676.375000	---	31.87	54.00	22.13	200.0	V	250.0	-5.1
2757.000000	46.38	---	74.00	27.62	200.0	V	280.0	-0.2
2806.875000	---	35.11	54.00	18.89	200.0	V	0.0	0.1
3814.875000	48.90	---	74.00	25.10	200.0	V	242.0	3.5
3939.125000	---	38.68	54.00	15.32	200.0	V	219.0	3.9
4983.875000	51.93	---	74.00	22.07	200.0	V	288.0	6.6
5448.500000	---	40.94	54.00	13.06	200.0	V	273.0	7.3
7414.625000	---	44.15	54.00	9.85	200.0	V	235.0	9.8
7418.125000	54.98	---	74.00	19.02	200.0	V	318.0	9.8

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE20) CH165



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



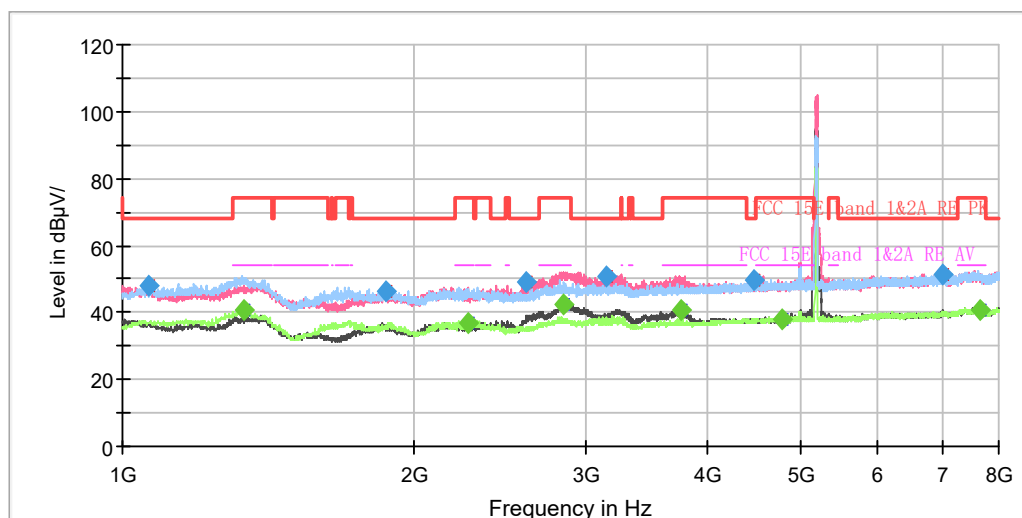
Radiates Emission from 8GHz to 18GHz



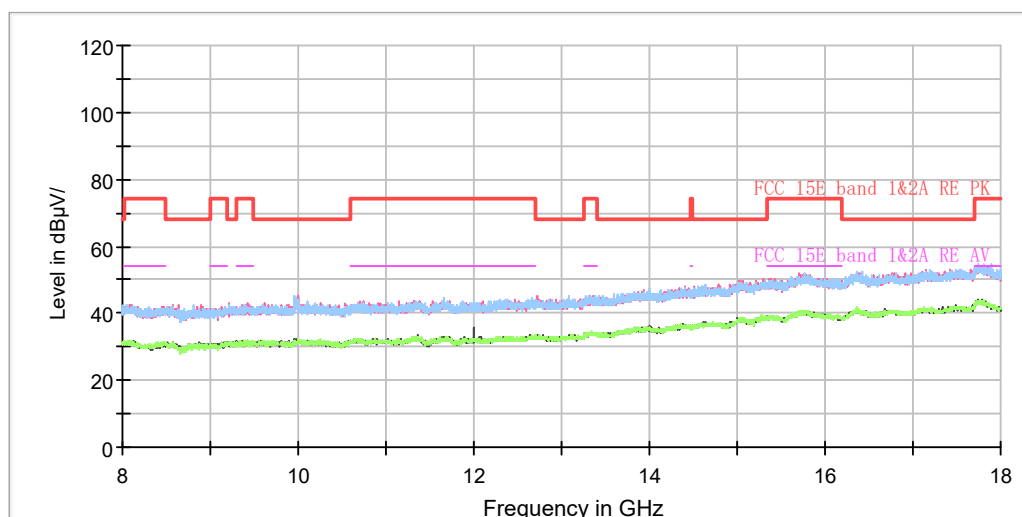
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1370.125000	---	30.57	54.00	23.43	200.0	V	256.0	-6.9
1411.250000	41.61	---	74.00	32.39	200.0	V	216.0	-6.7
1616.875000	---	31.70	54.00	22.30	200.0	V	159.0	-5.5
1693.875000	43.04	---	74.00	30.96	200.0	H	47.0	-5.1
2811.250000	---	35.29	54.00	18.71	200.0	V	0.0	0.1
2823.500000	46.35	---	74.00	27.65	200.0	V	294.0	0.2
3946.125000	---	38.30	54.00	15.70	200.0	V	0.0	3.9
3994.250000	49.23	---	74.00	24.77	200.0	V	249.0	4.0
4986.500000	52.35	---	74.00	21.65	200.0	V	279.0	6.6
5456.375000	---	40.90	54.00	13.10	200.0	V	332.0	7.3
7411.125000	---	43.86	54.00	10.14	200.0	V	340.0	9.8
7713.000000	56.39	---	74.00	17.61	200.0	V	249.0	10.2

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE40) CH38



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



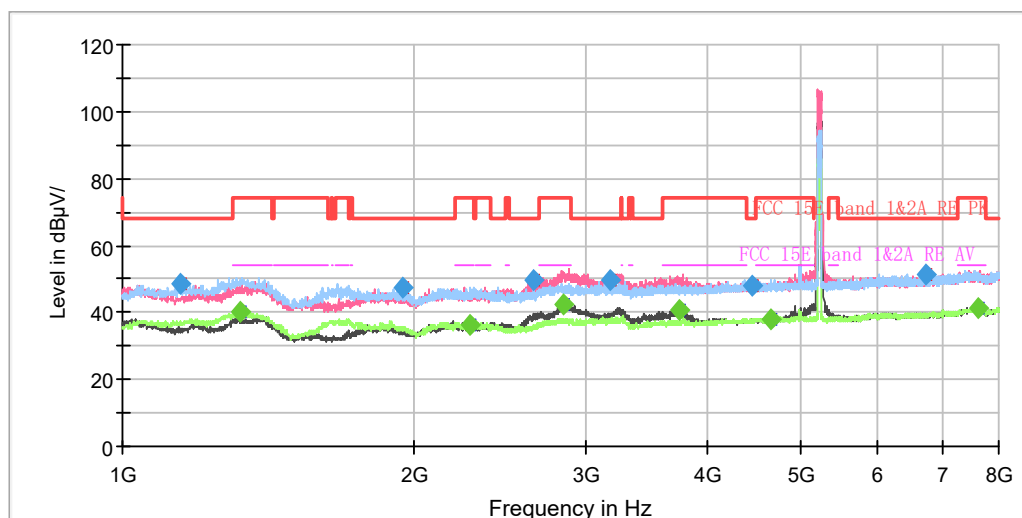
Radiates Emission from 8GHz to 18GHz



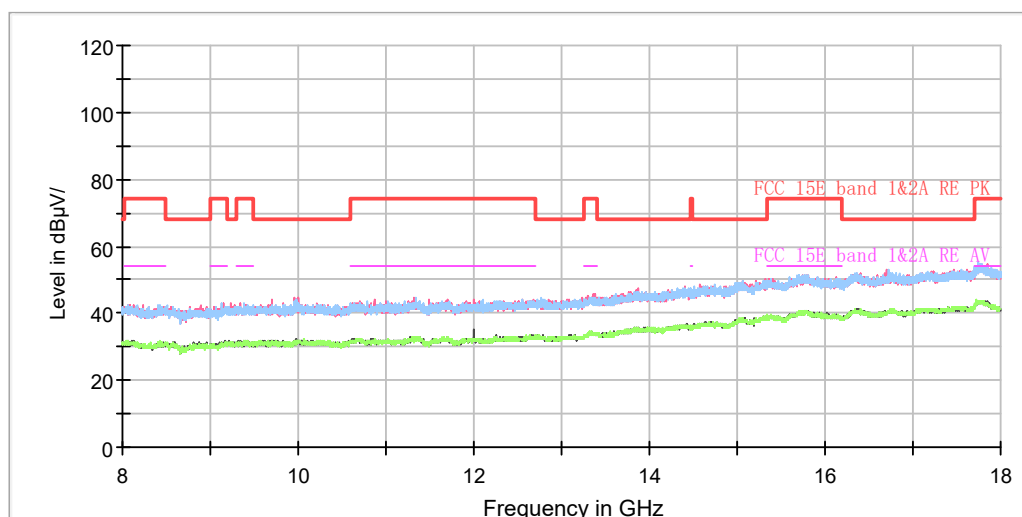
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1064.750000	48.00	---	68.20	20.20	200.0	H	36.0	-8.5
1331.625000	---	40.97	54.00	13.03	100.0	H	302.0	-7.1
1865.375000	46.54	---	68.20	21.66	100.0	H	302.0	-4.1
2274.000000	---	36.64	54.00	17.36	100.0	H	136.0	-2.3
2601.250000	48.86	---	68.20	19.34	100.0	V	95.0	-1.0
2841.000000	---	42.30	54.00	11.70	100.0	V	95.0	0.3
3156.875000	50.95	---	68.20	17.25	100.0	V	46.0	1.6
3759.750000	---	40.98	54.00	13.02	100.0	V	95.0	3.3
4480.750000	49.49	---	68.20	18.71	200.0	H	7.0	4.9
4785.250000	---	38.16	54.00	15.84	100.0	V	160.0	5.8
7007.750000	51.22	---	68.20	16.98	100.0	H	144.0	9.2
7643.875000	---	40.53	54.00	13.47	100.0	V	25.0	10.2

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE40) CH46



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



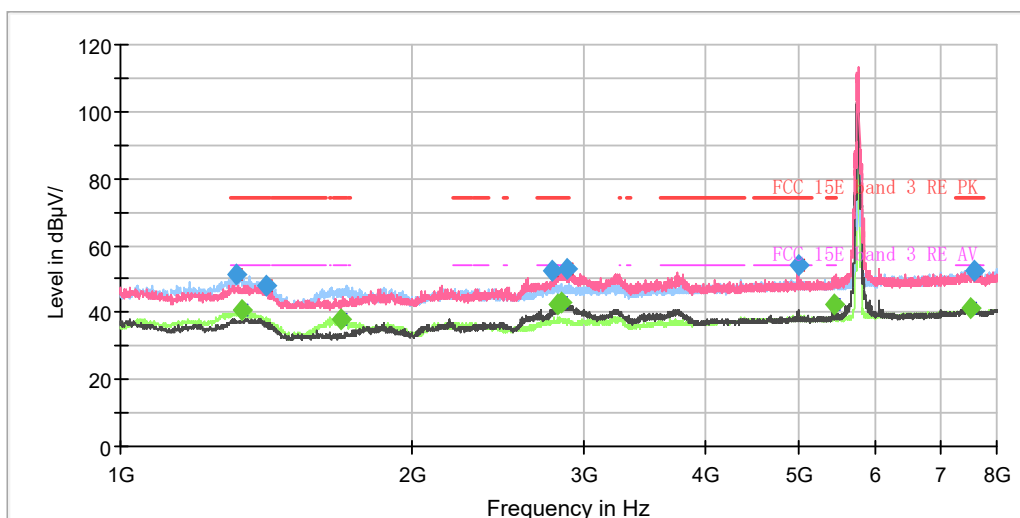
Radiates Emission from 8GHz to 18GHz



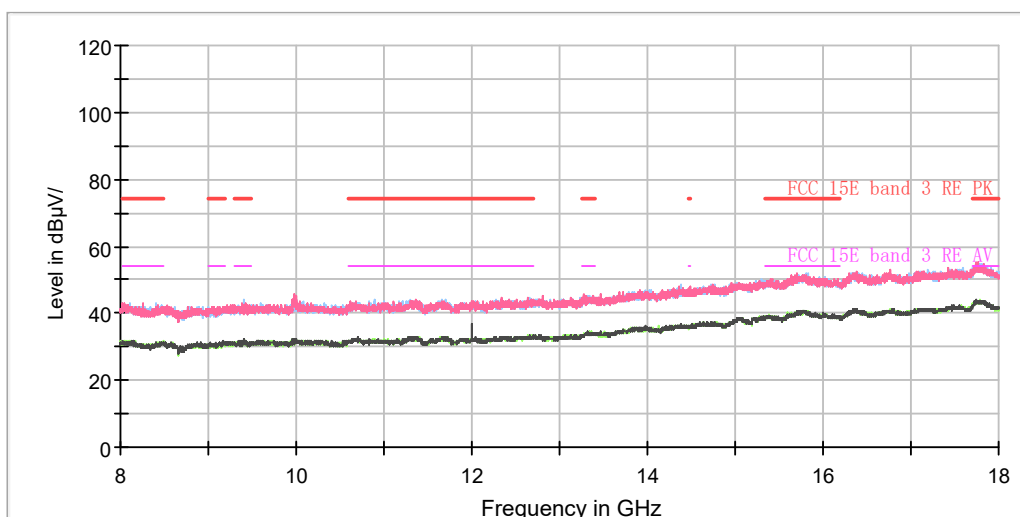
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1146.125000	48.28	---	68.20	19.92	100.0	H	123.0	-8.1
1324.625000	---	40.32	54.00	13.68	100.0	H	153.0	-7.1
1945.000000	47.28	---	68.20	20.92	100.0	H	95.0	-3.7
2285.375000	---	36.56	54.00	17.44	200.0	H	132.0	-2.2
2655.500000	49.43	---	68.20	18.77	100.0	V	112.0	-0.7
2845.375000	---	42.34	54.00	11.66	100.0	V	93.0	0.3
3187.500000	49.90	---	68.20	18.30	100.0	V	42.0	1.6
3751.875000	---	40.56	54.00	13.44	100.0	V	93.0	3.2
4461.500000	47.95	---	68.20	20.25	100.0	V	7.0	4.9
4658.375000	---	38.03	54.00	15.97	100.0	V	255.0	5.5
6733.000000	51.15	---	68.20	17.05	100.0	V	119.0	8.8
7607.125000	---	41.04	54.00	12.96	200.0	V	270.0	10.1

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE40) CH151



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



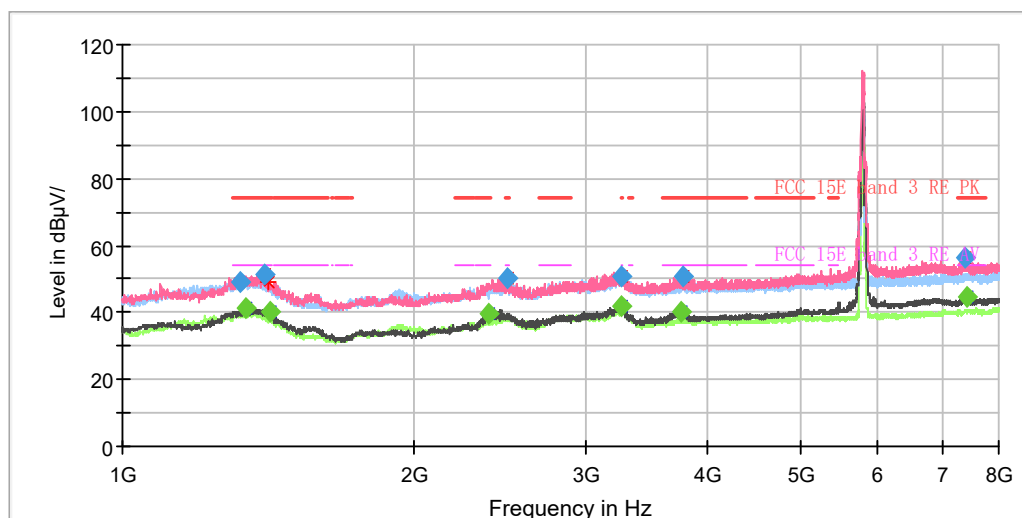
Radiates Emission from 8GHz to 18GHz



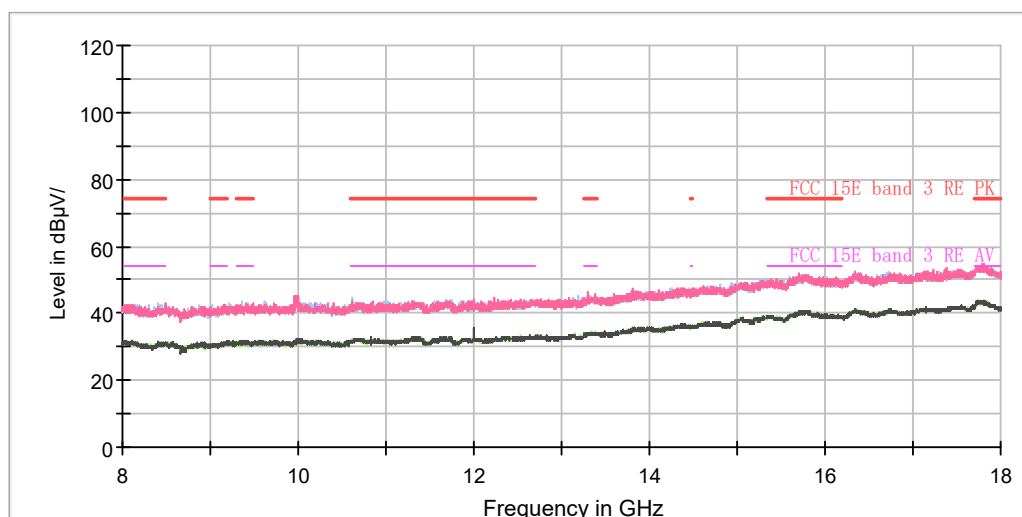
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1317.625000	51.37	---	74.00	22.63	200.0	H	296.0	-7.1
1331.625000	---	40.65	54.00	13.35	100.0	H	296.0	-7.1
1415.625000	48.24	---	74.00	25.76	200.0	H	147.0	-6.6
1686.875000	---	38.05	54.00	15.95	200.0	H	132.0	-5.1
2787.625000	52.24	---	74.00	21.76	100.0	V	97.0	0.0
2824.375000	---	42.25	54.00	11.75	100.0	V	97.0	0.2
2841.875000	---	42.96	54.00	11.04	100.0	V	97.0	0.3
2879.500000	53.01	---	74.00	20.99	100.0	V	97.0	0.5
4998.750000	54.34	---	74.00	19.66	200.0	V	97.0	6.6
5450.250000	---	42.69	54.00	11.31	100.0	V	8.0	7.3
7506.500000	---	41.34	54.00	12.66	100.0	H	110.0	9.9
7575.625000	52.43	---	74.00	21.57	200.0	V	89.0	10.1

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE40) CH159



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

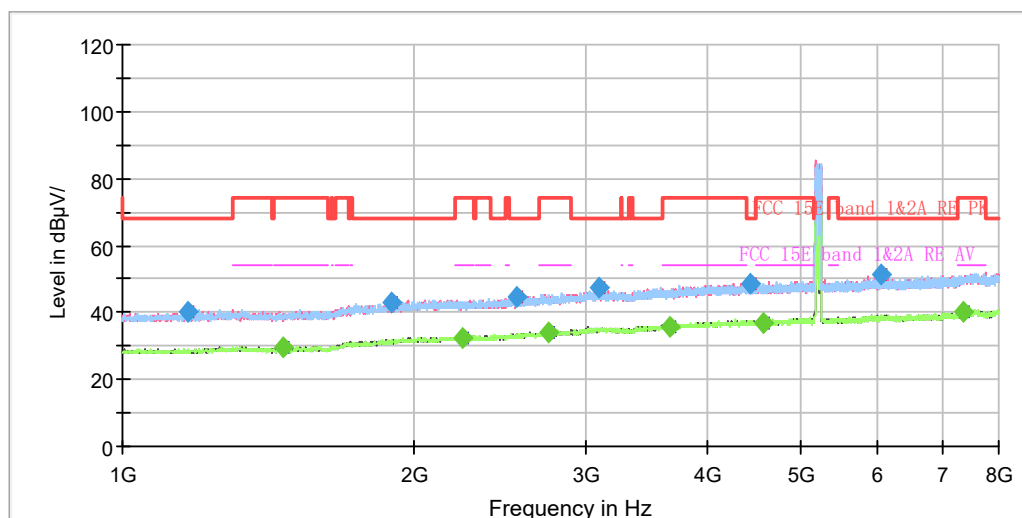


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1338.625000	---	41.30	54.00	12.70	200.0	V	60.0	-7.0
1399.875000	51.26	---	74.00	22.74	200.0	V	130.0	-6.7
1322.750000	49.24	---	74.00	24.76	200.0	V	130.0	-6.6
1417.375000	---	40.07	54.00	13.93	200.0	V	130.0	-6.6
2388.625000	---	39.82	54.00	14.18	200.0	V	122.0	-2.0
2487.500000	49.96	---	74.00	24.04	200.0	V	122.0	-1.6
3263.625000	---	41.80	54.00	12.20	200.0	V	106.0	1.6
3266.250000	51.06	---	74.00	22.94	200.0	V	106.0	1.6
3765.000000	---	40.22	54.00	13.78	200.0	V	114.0	3.3
3776.375000	50.52	---	74.00	23.48	200.0	V	114.0	3.4
7391.875000	56.23	---	74.00	17.77	200.0	V	180.0	9.8
7435.625000	---	44.77	54.00	9.23	200.0	V	283.0	9.8

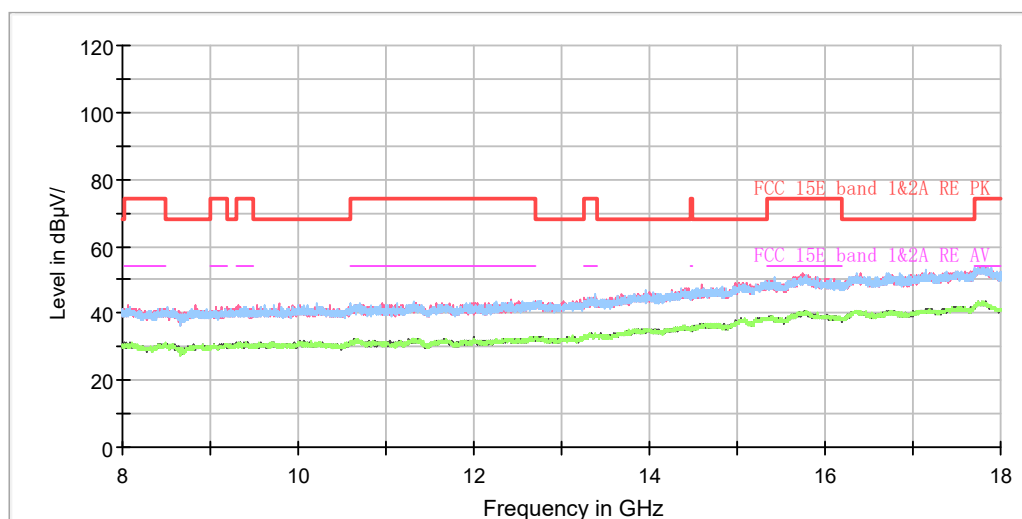
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



802.11ax (HE80) CH42



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

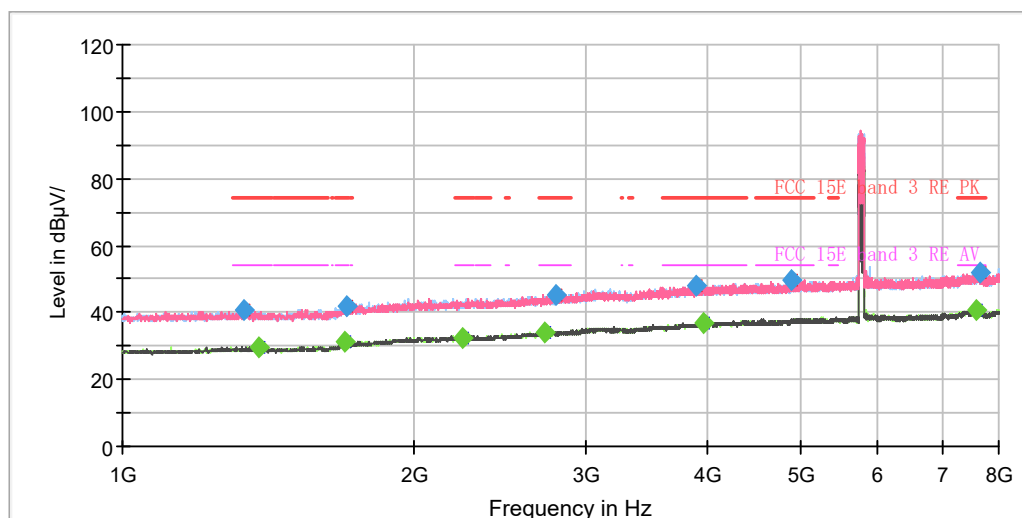


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1166.250000	40.33	---	68.20	27.87	100.0	H	93.0	-8.0
1461.125000	---	29.49	54.00	24.51	100.0	V	38.0	-6.4
1896.875000	42.94	---	68.20	25.26	100.0	V	208.0	-3.9
2239.000000	---	32.13	54.00	21.87	200.0	V	18.0	-2.5
2553.125000	44.88	---	68.20	23.32	200.0	H	232.0	-1.2
2746.500000	---	33.96	54.00	20.04	200.0	V	0.0	-0.2
3099.125000	47.31	---	68.20	20.89	200.0	V	120.0	1.5
3663.500000	---	35.80	54.00	18.20	100.0	V	311.0	2.9
4429.125000	48.69	---	68.20	19.51	200.0	V	227.0	4.9
4579.625000	---	36.98	54.00	17.02	200.0	V	69.0	5.2
6057.500000	51.09	---	68.20	17.11	100.0	V	257.0	7.8
7345.500000	---	40.11	54.00	13.89	200.0	V	263.0	9.8

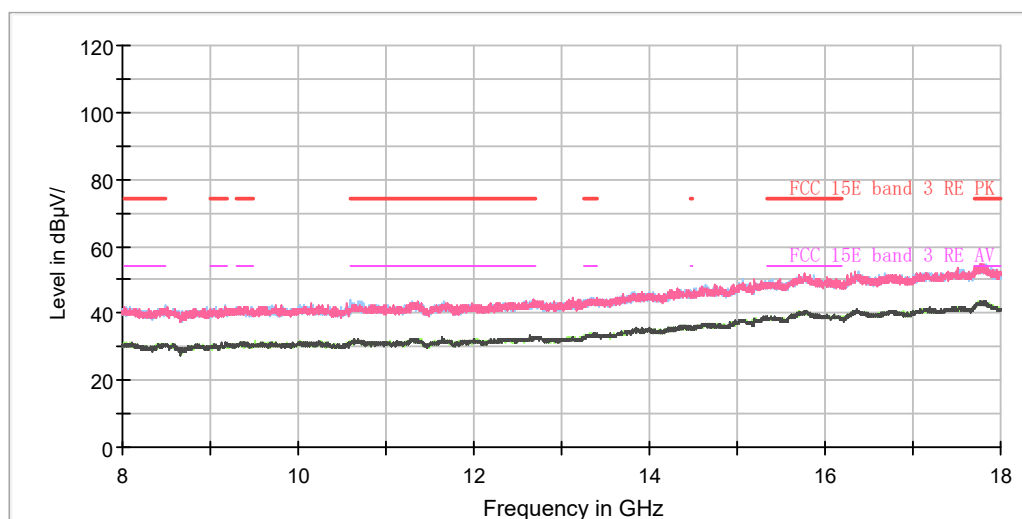
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



802.11ax (HE80) CH155



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

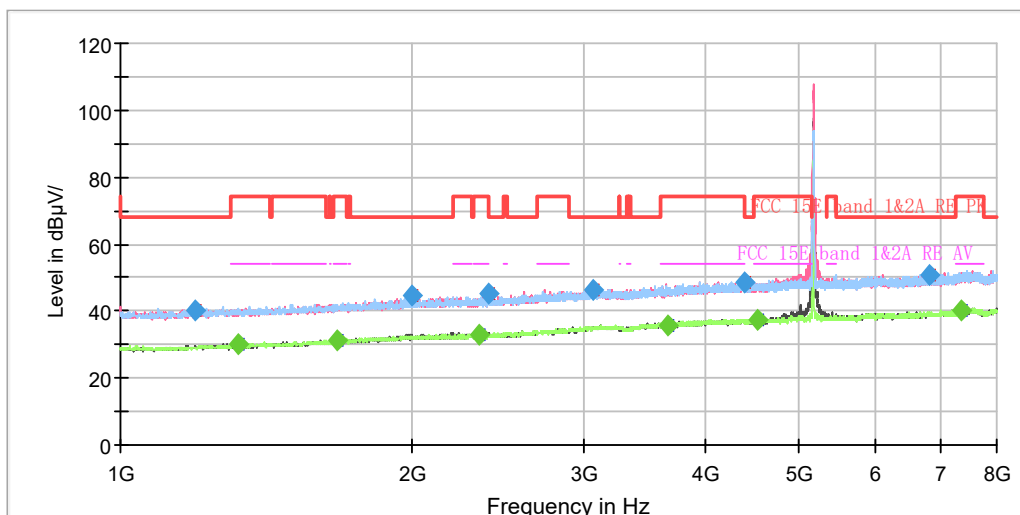


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1336.875000	40.64	---	74.00	33.36	100.0	V	198.0	-7.0
1380.625000	---	29.56	54.00	24.44	200.0	H	244.0	-6.8
1696.500000	---	31.10	54.00	22.90	200.0	V	157.0	-5.0
1701.750000	41.79	---	74.00	32.21	200.0	V	115.0	-5.0
2239.875000	---	32.65	54.00	21.35	200.0	V	64.0	-2.5
2722.875000	---	34.32	54.00	19.68	100.0	H	0.0	-0.4
2801.625000	45.42	---	74.00	28.58	100.0	H	0.0	0.1
3906.750000	47.88	---	74.00	26.12	200.0	V	129.0	3.8
3964.500000	---	36.85	54.00	17.15	200.0	V	115.0	3.9
4887.625000	49.83	---	74.00	24.17	100.0	V	81.0	6.3
7573.875000	---	40.86	54.00	13.14	100.0	V	21.0	10.1
7648.250000	51.77	---	74.00	22.23	200.0	H	49.0	10.2

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

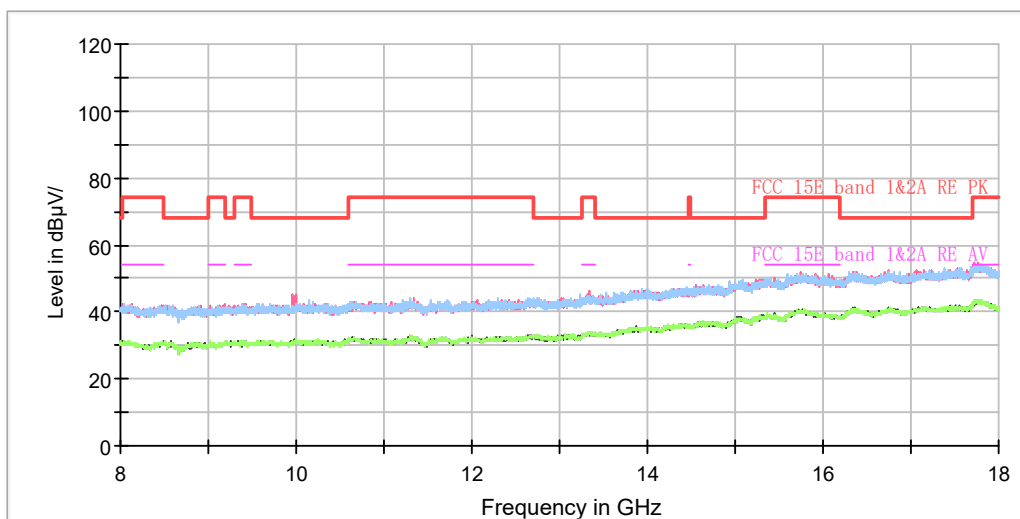
242-Tones

802.11ax (HE20) CH36



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

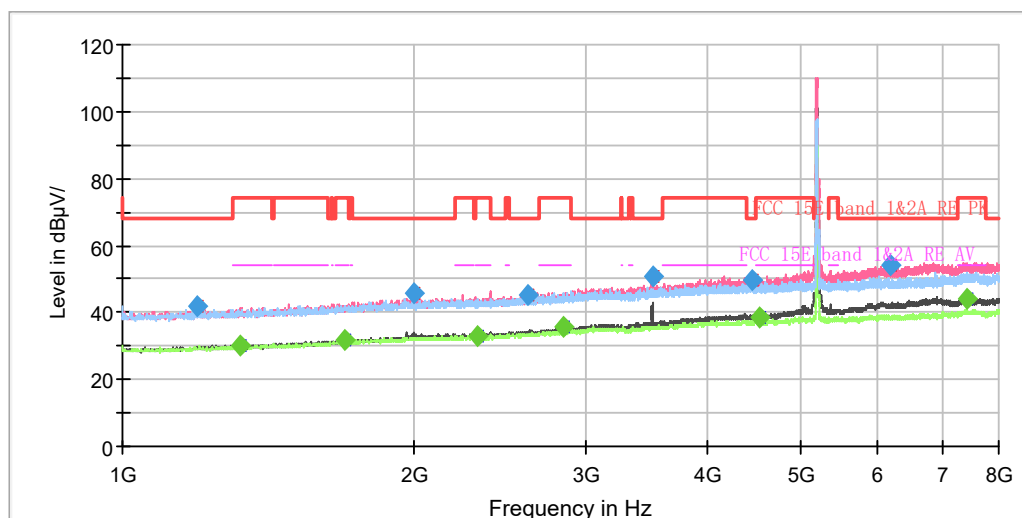


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1195.125000	40.34	---	68.20	27.86	200.0	V	266.0	-7.8
1323.750000	---	29.92	54.00	24.08	200.0	V	168.0	-7.1
1674.625000	---	31.52	54.00	22.48	100.0	H	120.0	-5.1
1999.250000	44.73	---	68.20	23.47	200.0	V	161.0	-3.4
2342.250000	---	32.69	54.00	21.31	200.0	V	356.0	-2.1
2398.250000	45.40	---	68.20	22.80	200.0	V	235.0	-2.0
3065.875000	46.30	---	68.20	21.90	200.0	V	323.0	1.4
3658.250000	---	35.90	54.00	18.10	200.0	V	228.0	2.9
4393.250000	48.68	---	74.00	25.32	200.0	H	224.0	4.8
4530.625000	---	37.55	54.00	16.45	200.0	H	196.0	5.1
6829.250000	50.59	---	68.20	17.61	200.0	H	106.0	9.1
7339.375000	---	40.28	54.00	13.72	100.0	V	312.0	9.8

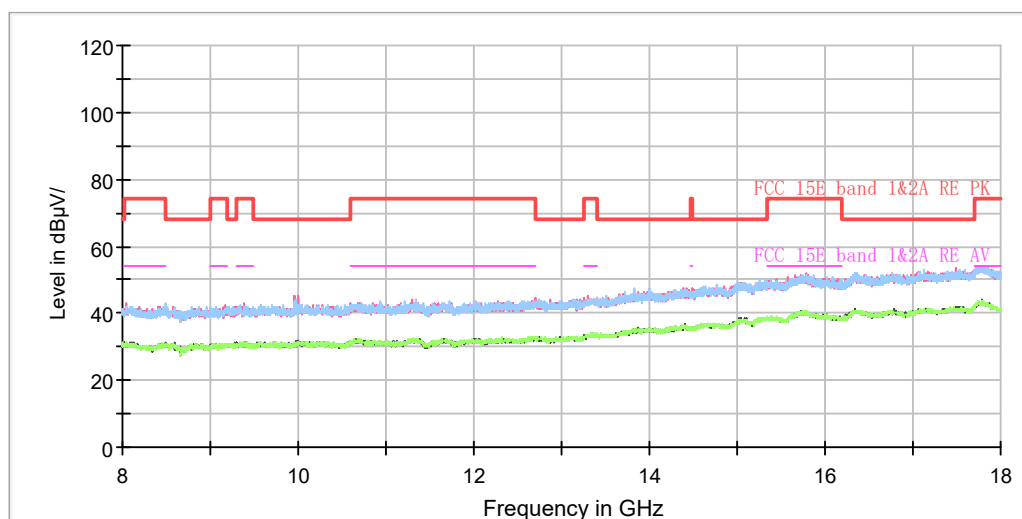
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



802.11ax (HE20) CH40



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



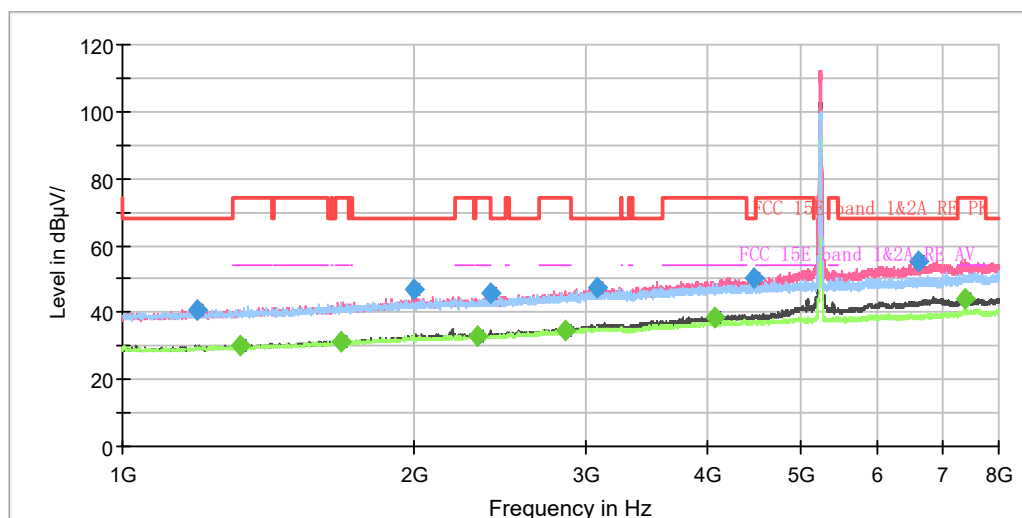
Radiates Emission from 8GHz to 18GHz



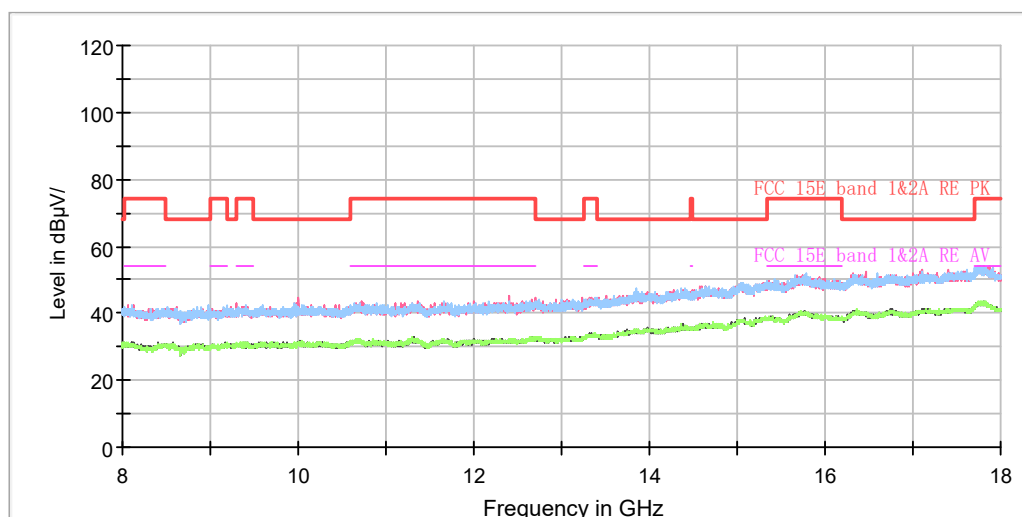
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1194.250000	41.94	---	68.20	26.26	100.0	V	280.0	-7.8
1320.250000	---	30.19	54.00	23.81	100.0	V	294.0	-7.1
1693.875000	---	31.56	54.00	22.44	100.0	V	244.0	-5.1
1997.500000	45.76	---	68.20	22.44	200.0	V	253.0	-3.4
2320.375000	---	33.19	54.00	20.81	100.0	V	354.0	-2.2
2618.750000	45.39	---	68.20	22.81	200.0	V	89.0	-0.9
2843.625000	---	35.55	54.00	18.45	100.0	V	302.0	0.3
3515.625000	50.76	---	68.20	17.44	200.0	V	276.0	2.4
4458.875000	49.66	---	68.20	18.54	100.0	V	265.0	4.9
4534.125000	---	38.69	54.00	15.31	100.0	V	251.0	5.1
6193.125000	53.89	---	68.20	14.31	200.0	V	31.0	8.1
7404.125000	---	44.16	54.00	9.84	100.0	V	230.0	9.8

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE20) CH48



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



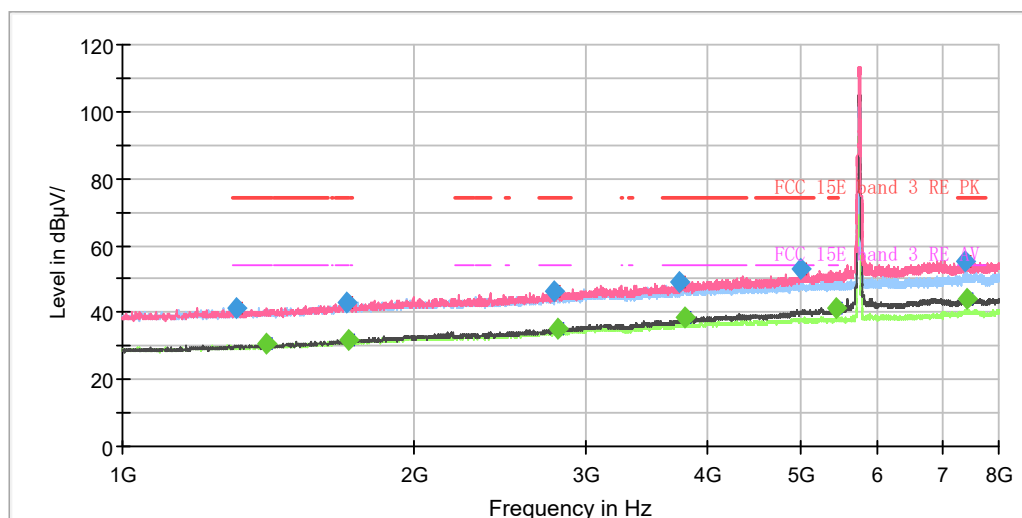
Radiates Emission from 8GHz to 18GHz



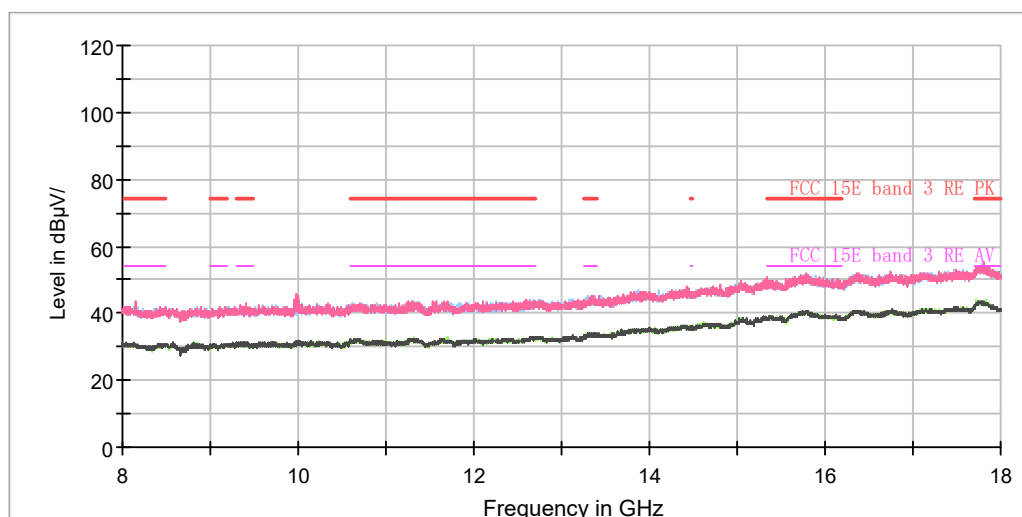
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1195.125000	41.02	---	68.20	27.18	200.0	V	0.0	-7.8
1324.625000	---	29.99	54.00	24.01	200.0	H	320.0	-7.1
1680.750000	---	31.23	54.00	22.77	100.0	V	267.0	-5.1
1998.375000	46.85	---	68.20	21.35	200.0	V	48.0	-3.4
2325.625000	---	33.17	54.00	20.83	100.0	V	260.0	-2.2
2390.375000	45.86	---	68.20	22.34	100.0	V	222.0	-2.0
2858.500000	---	34.88	54.00	19.12	100.0	V	245.0	0.4
3085.125000	47.23	---	68.20	20.97	100.0	V	151.0	1.5
4077.375000	---	38.24	54.00	15.76	100.0	V	245.0	4.2
4472.000000	50.31	---	68.20	17.89	100.0	V	151.0	4.9
6601.750000	55.11	---	68.20	13.09	100.0	V	200.0	8.7
7377.875000	---	43.99	54.00	10.01	100.0	V	77.0	9.8

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE20) CH149



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

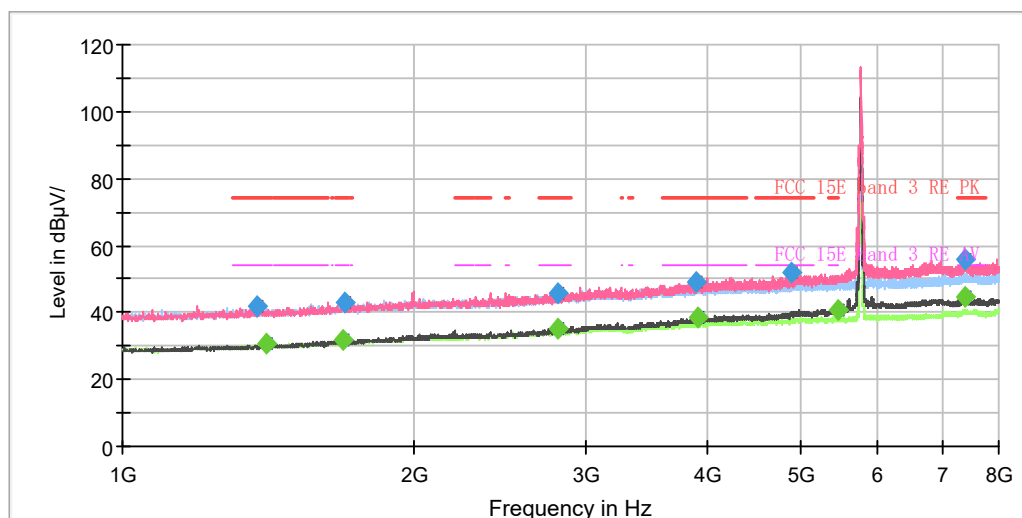


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1308.000000	41.38	---	74.00	32.62	100.0	V	47.0	-7.2
1409.500000	---	30.59	54.00	23.41	100.0	H	244.0	-6.7
1706.125000	42.88	---	74.00	31.12	100.0	V	24.0	-5.0
1707.875000	---	31.99	54.00	22.01	200.0	V	141.0	-5.0
2780.625000	46.28	---	74.00	27.72	100.0	V	3.0	-0.1
2805.125000	---	35.07	54.00	18.93	200.0	V	275.0	0.1
3751.875000	49.34	---	74.00	24.66	100.0	V	0.0	3.2
3797.375000	---	38.34	54.00	15.66	200.0	V	238.0	3.5
4993.500000	52.77	---	74.00	21.23	200.0	V	282.0	6.6
5445.875000	---	41.25	54.00	12.75	200.0	V	326.0	7.2
7387.500000	55.52	---	74.00	18.48	100.0	V	40.0	9.8
7423.375000	---	44.31	54.00	9.69	100.0	V	218.0	9.8

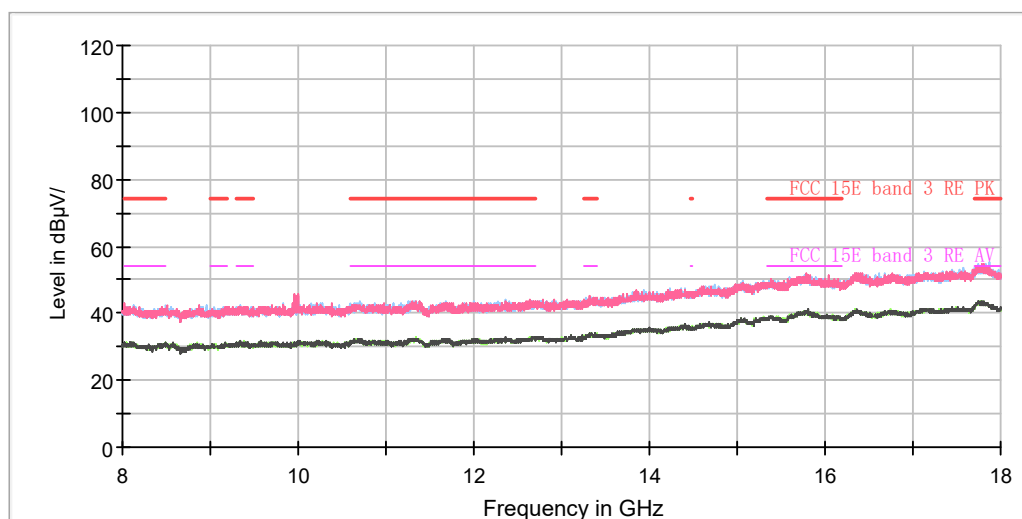
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



802.11ax (HE20) CH153



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

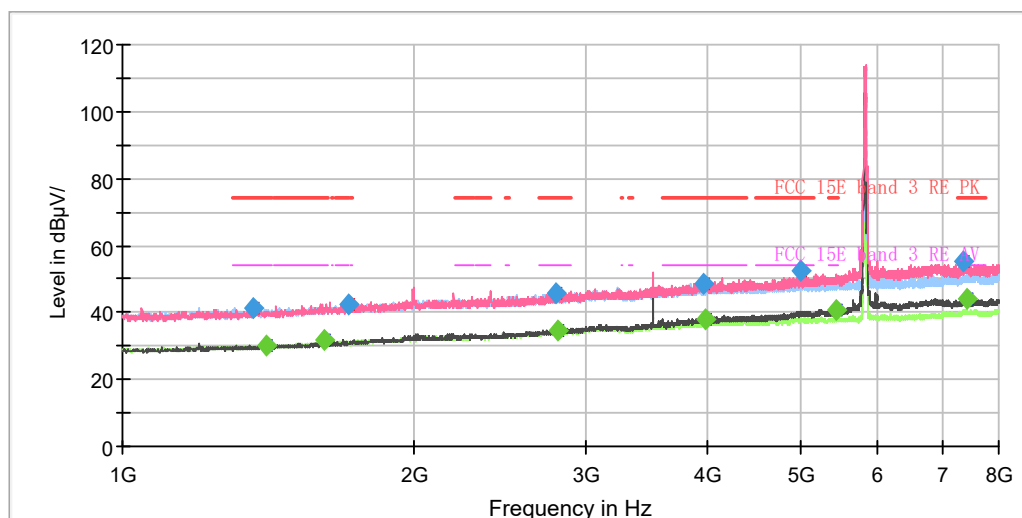


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1377.125000	41.62	---	74.00	32.38	100.0	V	143.0	-6.8
1408.625000	---	30.48	54.00	23.52	100.0	H	125.0	-6.7
1686.000000	---	31.81	54.00	22.19	200.0	V	311.0	-5.1
1695.625000	43.07	---	74.00	30.93	200.0	H	113.0	-5.1
2804.250000	---	35.10	54.00	18.90	200.0	V	260.0	0.1
2810.375000	45.84	---	74.00	28.16	200.0	V	296.0	0.1
3903.250000	49.35	---	74.00	24.65	200.0	V	281.0	3.8
3915.500000	---	38.29	54.00	15.71	200.0	V	252.0	3.8
4892.000000	51.71	---	74.00	22.29	200.0	V	281.0	6.4
5455.500000	---	41.01	54.00	12.99	200.0	V	146.0	7.3
7376.125000	55.61	---	74.00	18.39	200.0	V	106.0	9.8
7380.500000	---	44.52	54.00	9.48	200.0	V	347.0	9.8

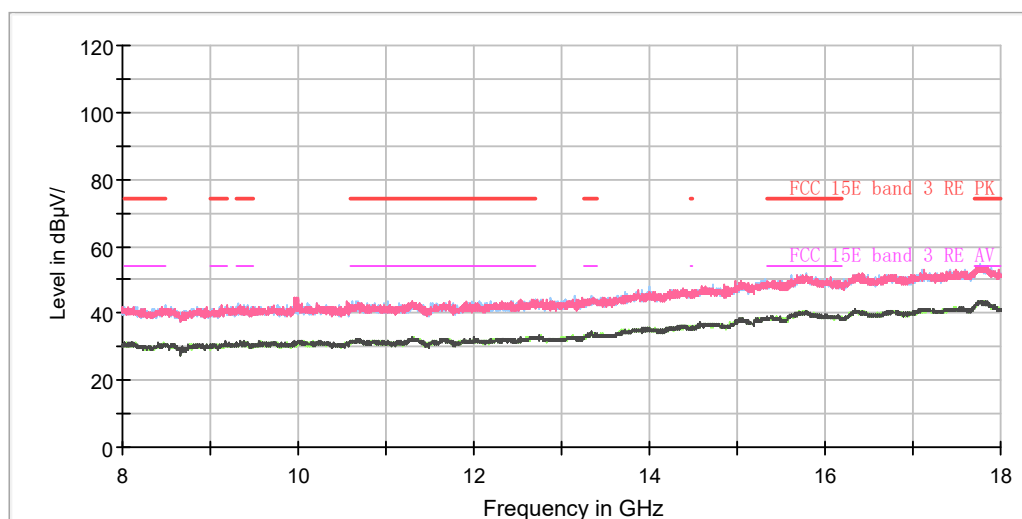
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



802.11ax (HE20) CH165



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



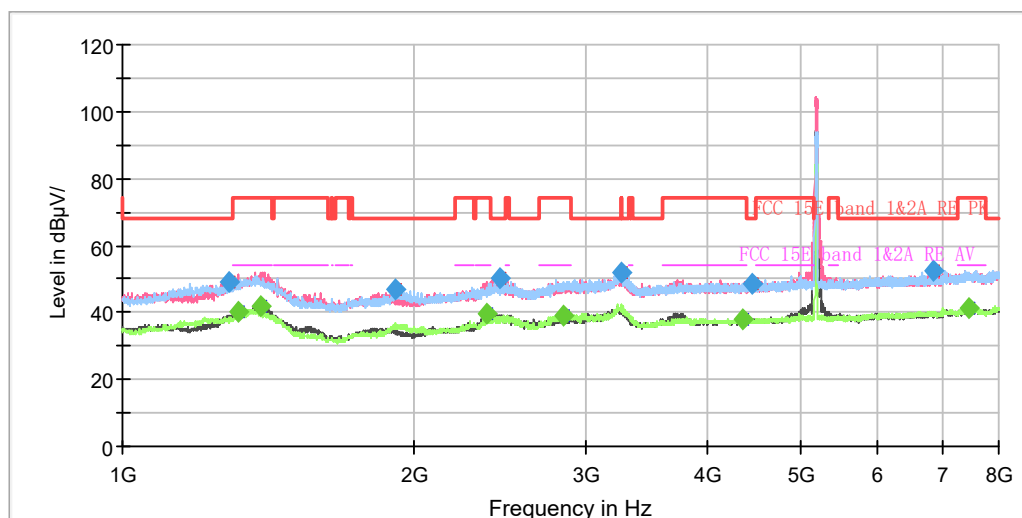
Radiates Emission from 8GHz to 18GHz



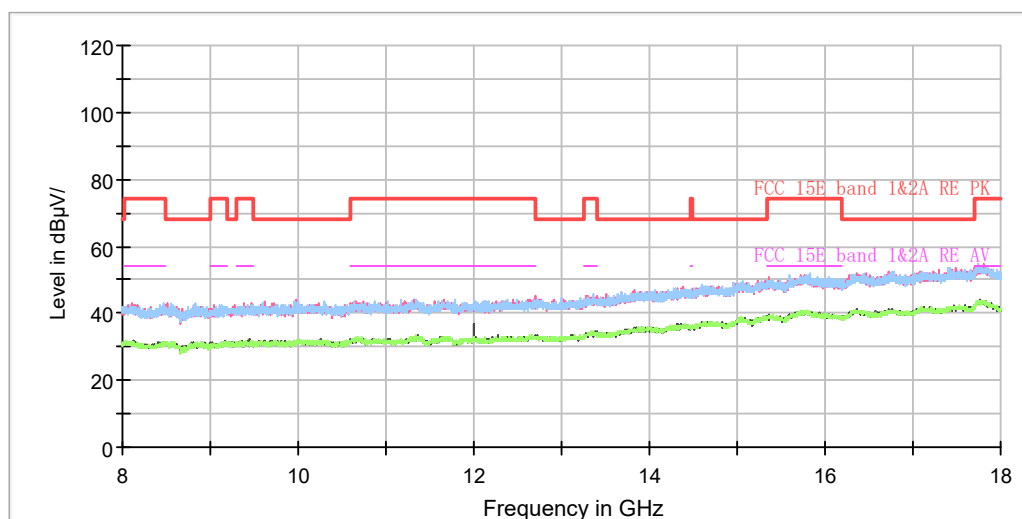
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1364.000000	41.27	---	74.00	32.73	100.0	V	157.0	-6.9
1406.000000	---	30.19	54.00	23.81	200.0	V	0.0	-6.7
1617.750000	---	32.00	54.00	22.00	200.0	V	307.0	-5.5
1708.750000	42.47	---	74.00	31.53	200.0	H	272.0	-5.0
2794.625000	46.03	---	74.00	27.97	200.0	V	75.0	0.0
2812.125000	---	34.80	54.00	19.20	200.0	V	169.0	0.1
3969.750000	48.64	---	74.00	25.36	200.0	V	82.0	3.9
3992.500000	---	38.04	54.00	15.96	200.0	V	53.0	4.0
5005.750000	52.20	---	74.00	21.80	200.0	V	1.0	6.6
5437.125000	---	40.77	54.00	13.23	200.0	V	0.0	7.2
7366.500000	55.13	---	74.00	18.87	200.0	V	45.0	9.8
7415.500000	---	43.97	54.00	10.03	200.0	V	15.0	9.8

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE40) CH38



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



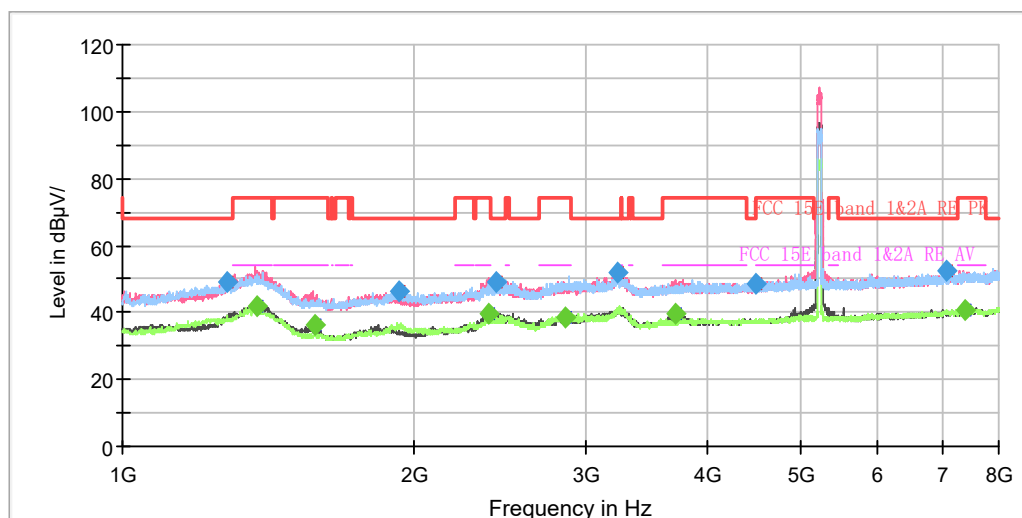
Radiates Emission from 8GHz to 18GHz



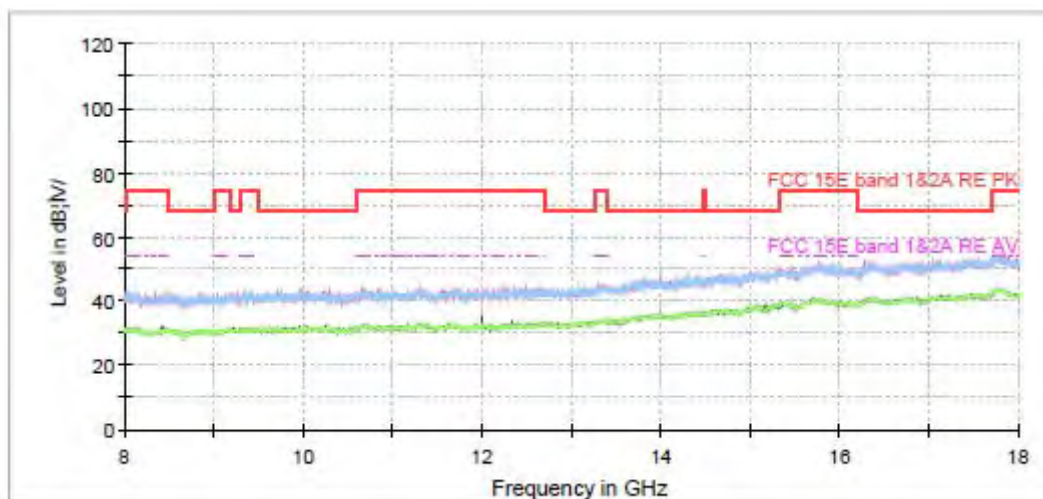
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1285.250000	49.37	---	68.20	18.83	100.0	H	205.0	-7.3
1316.750000	---	39.99	54.00	14.01	200.0	V	58.0	-7.1
1389.375000	---	42.00	54.00	12.00	200.0	V	51.0	-6.8
1913.500000	46.76	---	68.20	21.44	200.0	H	239.0	-3.9
2373.750000	---	39.84	54.00	14.16	200.0	V	123.0	-2.1
2444.625000	50.40	---	68.20	17.80	200.0	V	123.0	-1.8
2845.375000	---	39.22	54.00	14.78	200.0	H	189.0	0.3
3270.625000	51.64	---	68.20	16.56	100.0	H	164.0	1.6
4362.625000	---	38.00	54.00	16.00	100.0	H	248.0	4.8
4465.000000	48.38	---	68.20	19.82	100.0	H	50.0	4.9
6852.875000	52.33	---	68.20	15.87	100.0	V	0.0	9.1
7441.750000	---	41.16	54.00	12.84	200.0	V	116.0	9.8

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE40) CH46



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



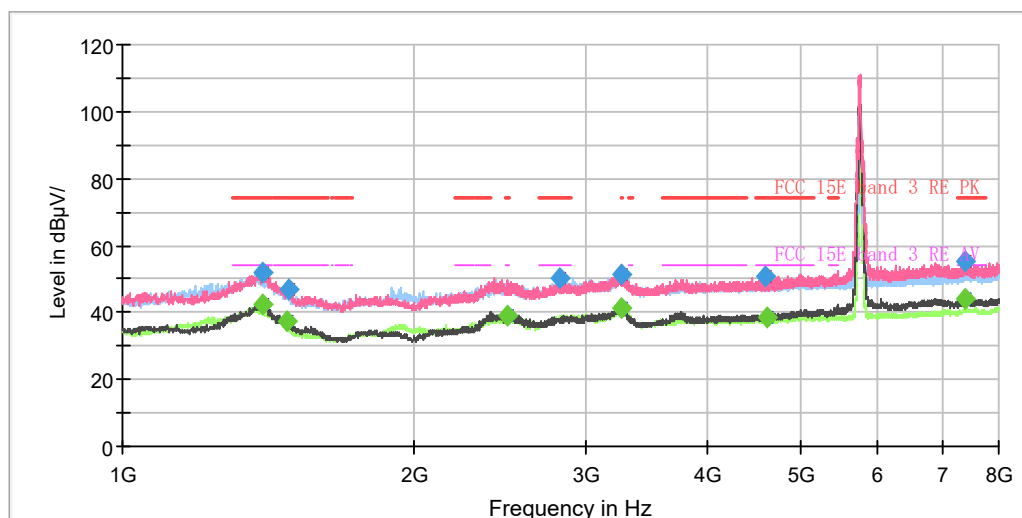
Radiates Emission from 8GHz to 18GHz



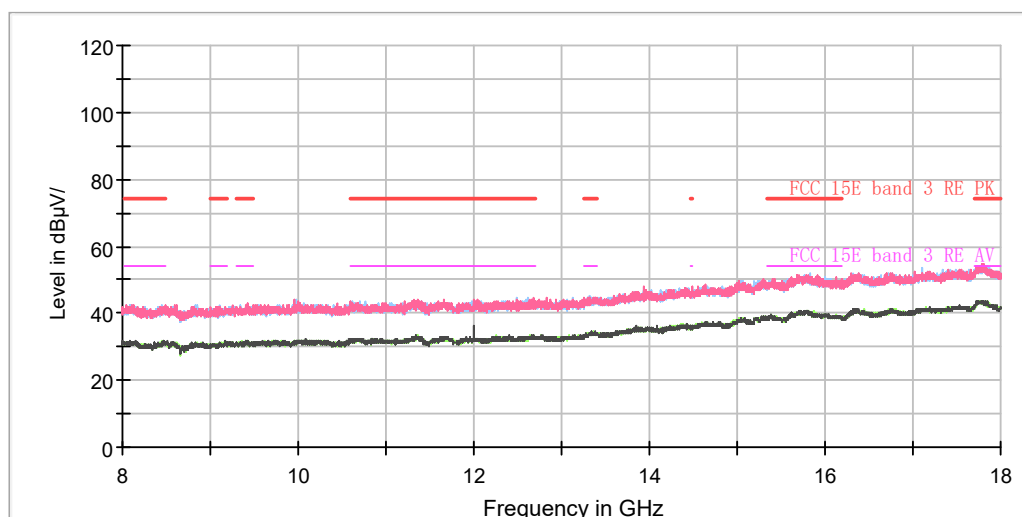
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1279.125000	48.85	---	68.20	19.35	200.0	V	50.0	-7.4
1377.125000	---	41.98	54.00	12.02	200.0	V	57.0	-6.8
1581.000000	---	36.33	54.00	17.67	200.0	V	129.0	-5.7
1926.625000	46.29	---	68.20	21.91	200.0	H	242.0	-3.9
2380.750000	---	39.51	54.00	14.49	200.0	V	129.0	-2.0
2422.750000	49.08	---	68.20	19.12	200.0	V	121.0	-1.9
2863.750000	---	38.78	54.00	15.22	100.0	H	350.0	0.5
3233.000000	51.75	---	68.20	16.45	100.0	V	338.0	1.7
3723.000000	---	39.90	54.00	14.10	200.0	V	114.0	3.1
4492.125000	48.77	---	68.20	19.43	100.0	H	82.0	5.0
7080.375000	52.19	---	68.20	16.01	200.0	V	107.0	9.2
7393.625000	---	40.70	54.00	13.30	200.0	V	64.0	9.8

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE40) CH151



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

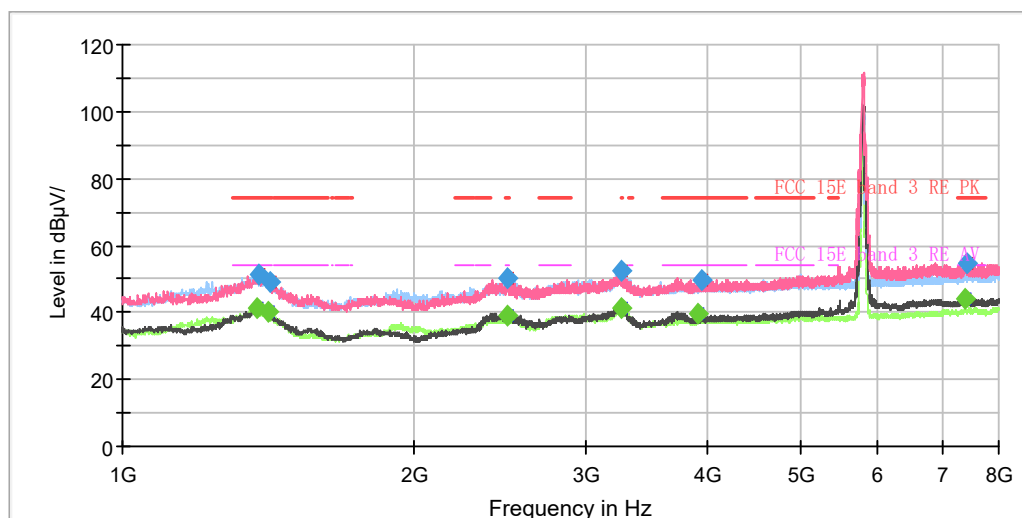


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1395.500000	51.82	---	74.00	22.18	200.0	V	132.0	-6.7
1397.250000	---	42.41	54.00	11.59	200.0	V	132.0	-6.7
1478.625000	---	37.32	54.00	16.68	200.0	V	132.0	-6.3
1486.500000	46.78	---	74.00	27.22	200.0	V	132.0	-6.2
2497.125000	---	39.32	54.00	14.68	200.0	V	125.0	-1.5
2827.000000	50.16	---	74.00	23.84	200.0	H	174.0	0.2
3261.000000	51.28	---	74.00	22.72	200.0	V	110.0	1.6
3261.875000	---	41.12	54.00	12.88	200.0	H	159.0	1.6
4591.875000	50.98	---	74.00	23.02	200.0	V	57.0	5.2
4619.000000	---	38.77	54.00	15.23	200.0	V	19.0	5.2
7391.000000	---	44.29	54.00	9.71	200.0	V	57.0	9.8
7396.250000	55.07	---	74.00	18.93	200.0	V	48.0	9.8

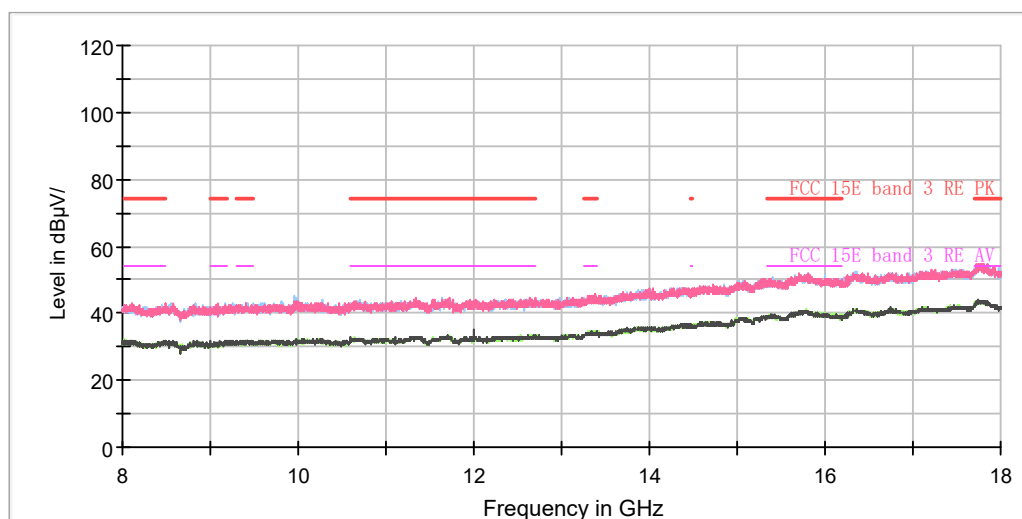
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



802.11ax (HE40) CH159



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



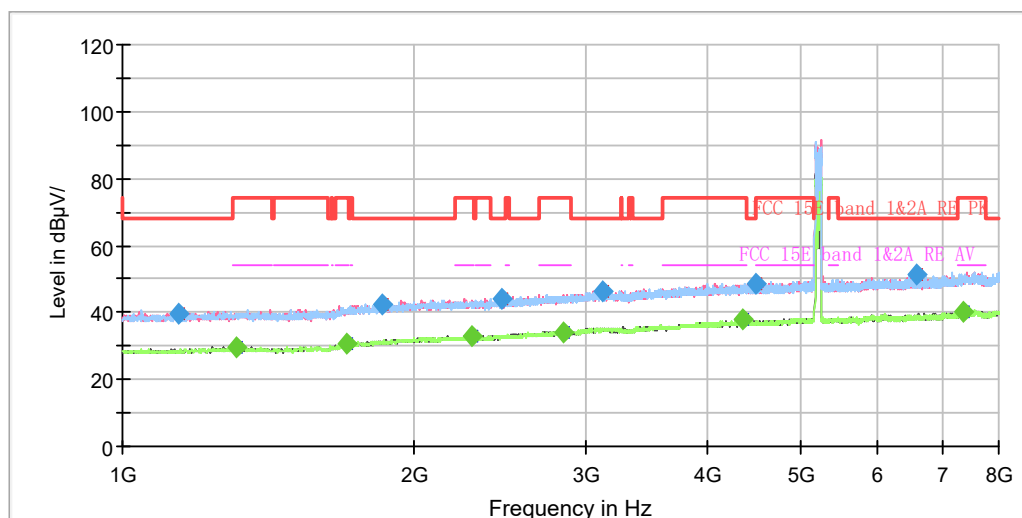
Radiates Emission from 8GHz to 18GHz



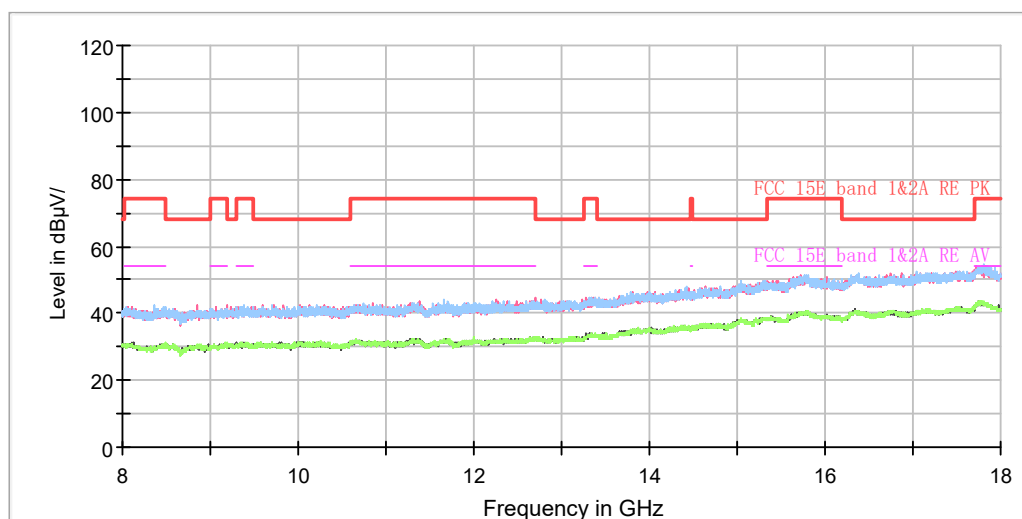
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1377.125000	---	41.54	54.00	12.46	200.0	V	132.0	-6.8
1382.375000	51.31	---	74.00	22.69	200.0	V	132.0	-6.8
1414.750000	---	40.00	54.00	14.00	200.0	V	57.0	-6.6
1420.875000	48.94	---	74.00	25.06	200.0	V	125.0	-6.6
2490.125000	---	39.34	54.00	14.66	200.0	V	125.0	-1.6
2498.000000	50.48	---	74.00	23.52	200.0	H	197.0	-1.5
3262.750000	52.20	---	74.00	21.80	200.0	V	110.0	1.6
3263.625000	---	41.33	54.00	12.67	100.0	H	164.0	1.6
3923.375000	---	39.82	54.00	14.18	200.0	V	0.0	3.8
3960.125000	49.66	---	74.00	24.34	200.0	V	42.0	3.9
7393.625000	---	44.25	54.00	9.75	200.0	V	42.0	9.8
7432.125000	54.74	---	74.00	19.26	200.0	V	20.0	9.8

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE80) CH42



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



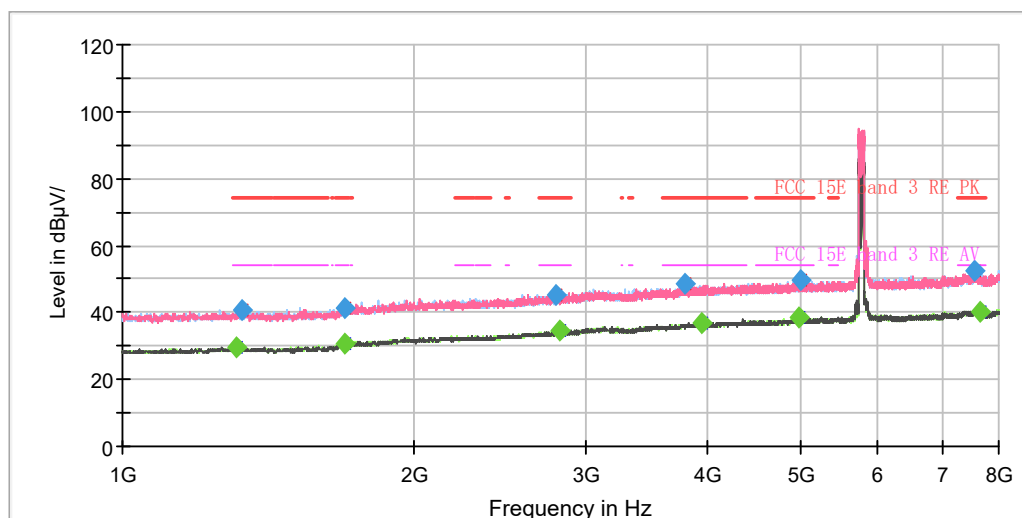
Radiates Emission from 8GHz to 18GHz



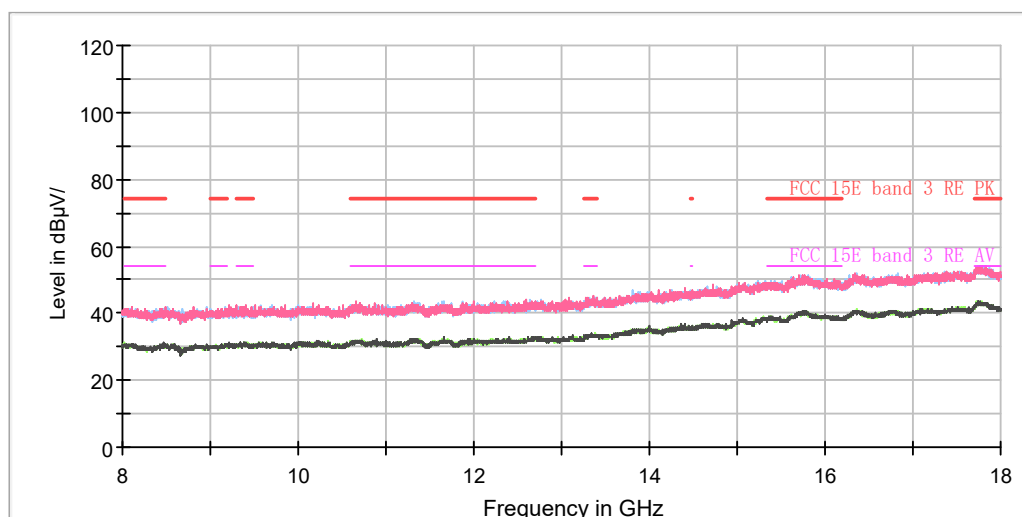
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1141.750000	39.82	---	68.20	28.38	200.0	V	269.0	-8.1
1308.000000	---	29.47	54.00	24.53	200.0	V	225.0	-7.2
1700.000000	---	30.90	54.00	23.10	100.0	H	54.0	-5.0
1854.875000	42.50	---	68.20	25.70	200.0	V	49.0	-4.2
2291.500000	---	33.01	54.00	20.99	100.0	V	142.0	-2.2
2459.500000	44.24	---	68.20	23.96	100.0	H	276.0	-1.7
2842.750000	---	34.32	54.00	19.68	200.0	V	304.0	0.3
3119.250000	46.29	---	68.20	21.92	200.0	H	170.0	1.6
4356.500000	---	37.69	54.00	16.31	100.0	H	290.0	4.7
4499.125000	48.62	---	68.20	19.58	100.0	V	34.0	5.0
6569.375000	51.35	---	68.20	16.85	100.0	H	347.0	8.6
7357.750000	---	40.37	54.00	13.63	100.0	V	113.0	9.8

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE80) CH155



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



Radiates Emission from 8GHz to 18GHz



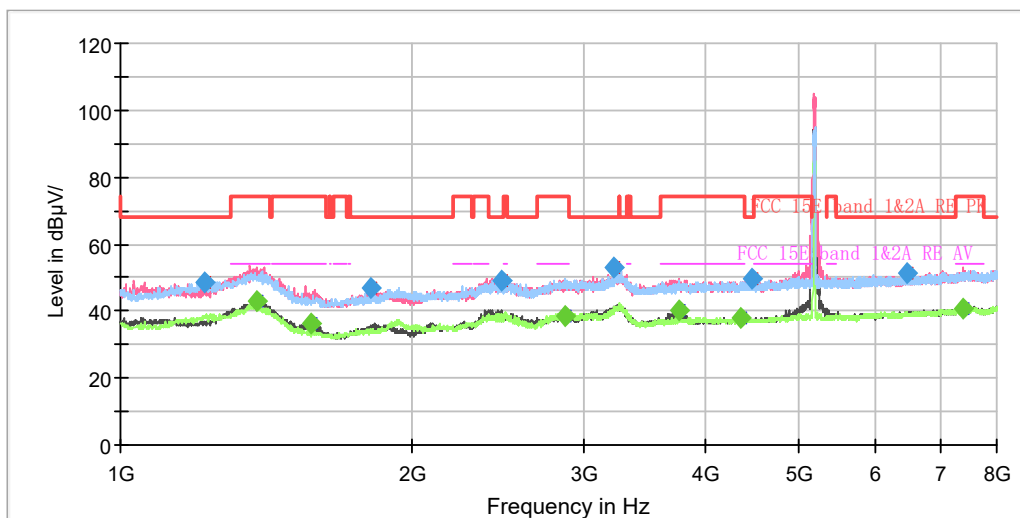
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1309.750000	---	29.51	54.00	24.49	100.0	V	0.0	-7.2
1329.875000	40.67	---	74.00	33.33	100.0	H	78.0	-7.1
1697.375000	---	30.73	54.00	23.27	100.0	H	0.0	-5.0
1697.375000	41.44	---	74.00	32.56	200.0	H	57.0	-5.0
2803.375000	45.30	---	74.00	28.70	100.0	H	67.0	0.1
2825.250000	---	34.46	54.00	19.54	200.0	V	143.0	0.2
3794.750000	48.47	---	74.00	25.53	100.0	H	355.0	3.5
3947.875000	---	36.80	54.00	17.20	100.0	H	61.0	3.9
4985.625000	---	38.29	54.00	15.71	200.0	H	77.0	6.6
4995.250000	49.85	---	74.00	24.15	100.0	V	331.0	6.6
7551.125000	52.39	---	74.00	21.61	100.0	V	189.0	10.0
7656.125000	---	40.40	54.00	13.60	100.0	V	132.0	10.2

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

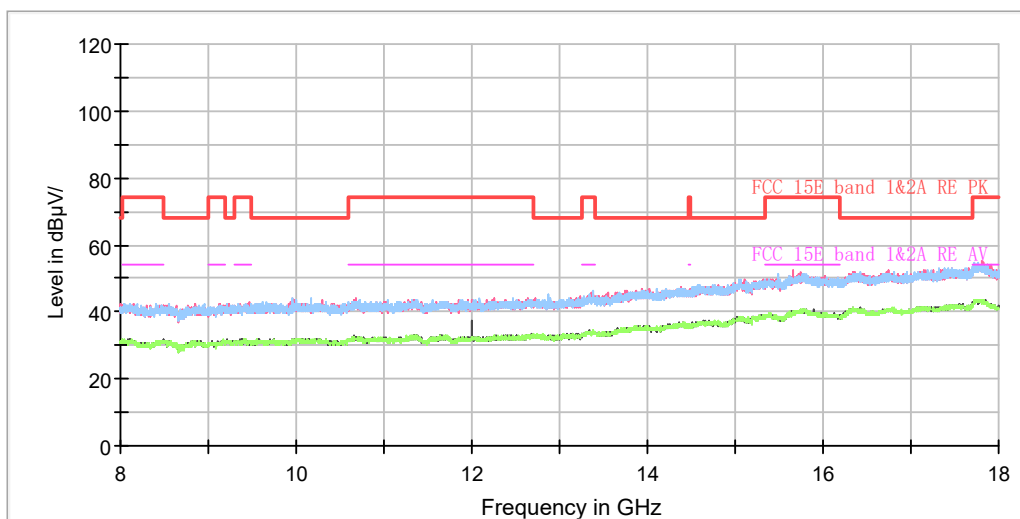


484-Tones

802.11ax (HE40) CH38



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



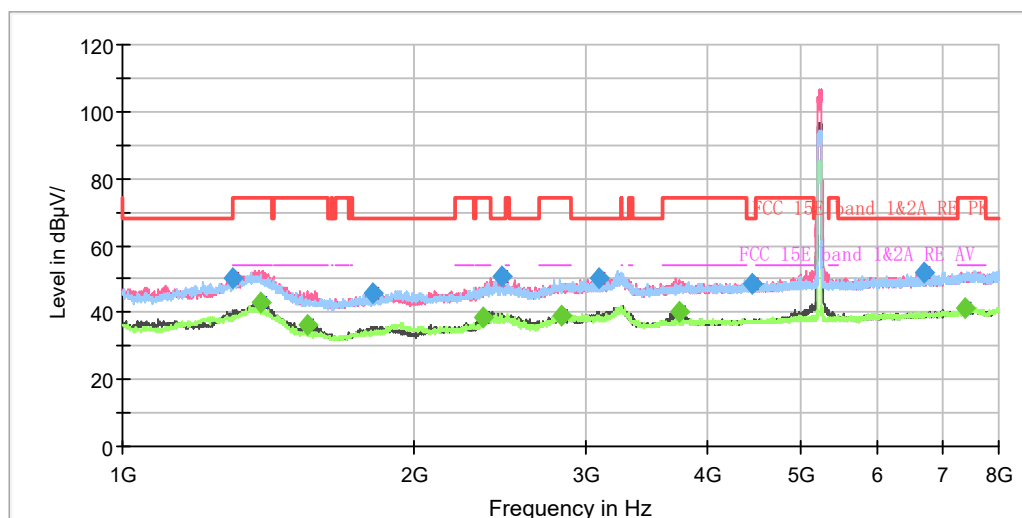
Radiates Emission from 8GHz to 18GHz



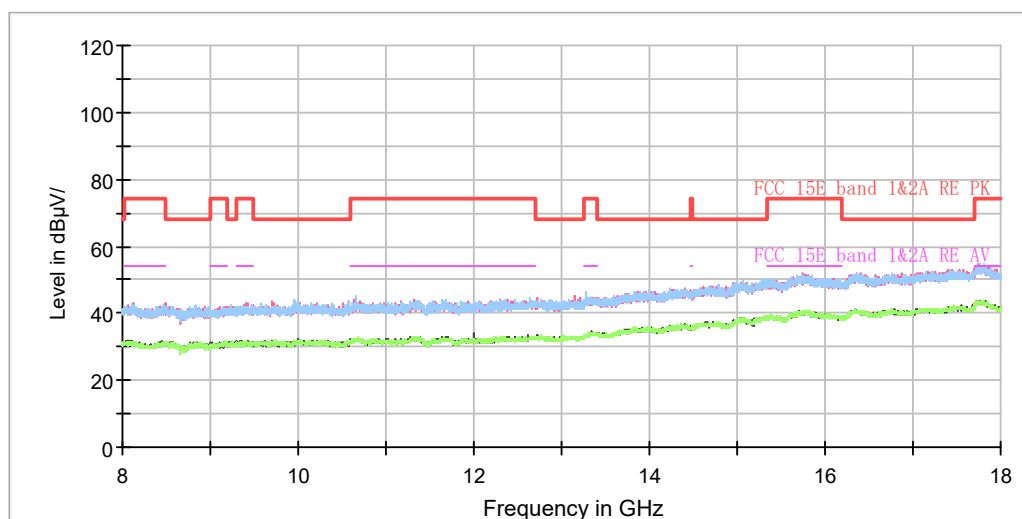
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1223.125000	48.83	---	68.20	19.37	200.0	H	144.0	-7.7
1384.125000	---	42.89	54.00	11.11	200.0	V	134.0	-6.8
1574.875000	---	36.11	54.00	17.89	200.0	V	112.0	-5.7
1812.875000	46.68	---	68.20	21.52	200.0	H	218.0	-4.4
2465.625000	49.38	---	68.20	18.82	200.0	V	119.0	-1.7
2867.250000	---	38.75	54.00	15.25	200.0	H	166.0	0.5
3226.875000	53.09	---	68.20	15.11	200.0	H	166.0	1.7
3766.750000	---	40.29	54.00	13.71	200.0	V	112.0	3.3
4360.000000	---	38.08	54.00	15.92	100.0	H	204.0	4.8
4482.500000	49.50	---	68.20	18.70	100.0	V	52.0	4.9
6461.750000	51.15	---	68.20	17.05	100.0	V	277.0	8.5
7395.375000	---	40.54	54.00	13.46	100.0	V	96.0	9.8

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE40) CH46



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

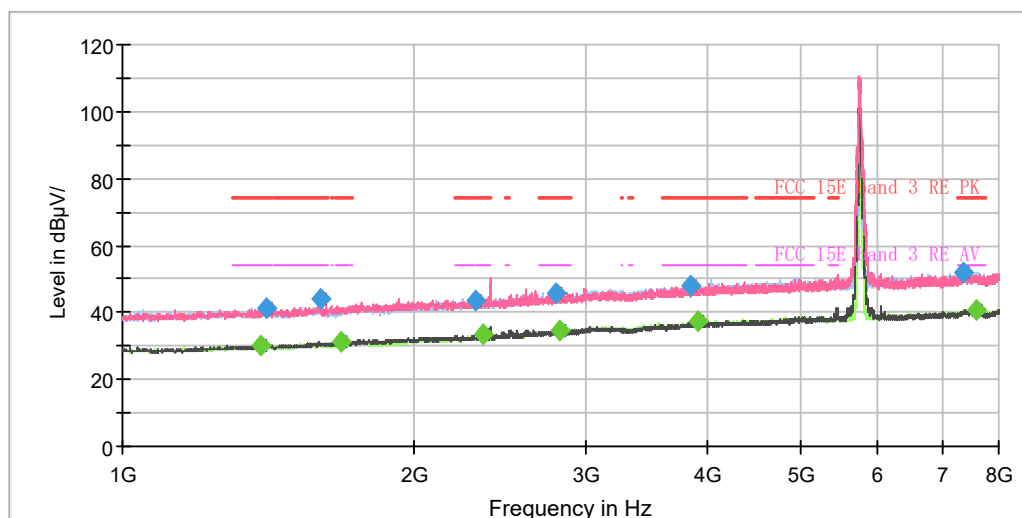


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1296.625000	50.14	---	68.20	18.06	200.0	H	346.0	-7.3
1385.875000	---	42.91	54.00	11.09	200.0	V	130.0	-6.8
1553.000000	---	36.54	54.00	17.46	200.0	V	130.0	-5.9
1814.625000	45.51	---	68.20	22.69	200.0	V	136.0	-4.4
2355.375000	---	38.41	54.00	15.59	200.0	V	121.0	-2.1
2456.875000	50.77	---	68.20	17.43	200.0	V	121.0	-1.7
2834.000000	---	39.25	54.00	14.75	200.0	V	107.0	0.3
3092.125000	50.38	---	68.20	17.82	200.0	V	114.0	1.5
3755.375000	---	40.28	54.00	13.72	200.0	V	114.0	3.3
4455.375000	48.48	---	68.20	19.72	100.0	V	43.0	4.9
6711.125000	52.04	---	68.20	16.16	200.0	H	55.0	8.8
7398.000000	---	41.08	54.00	12.92	100.0	V	197.0	9.8

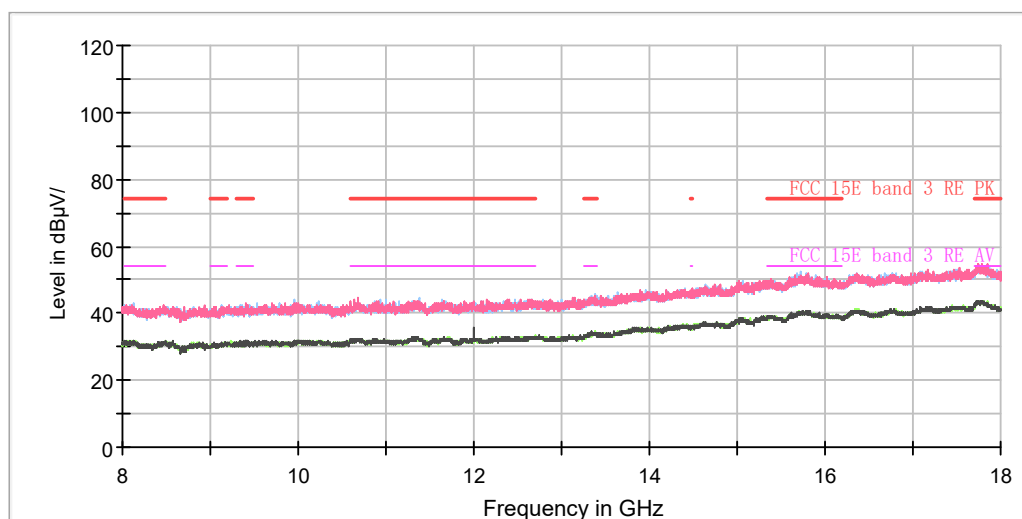
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



802.11ax (HE40) CH151



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



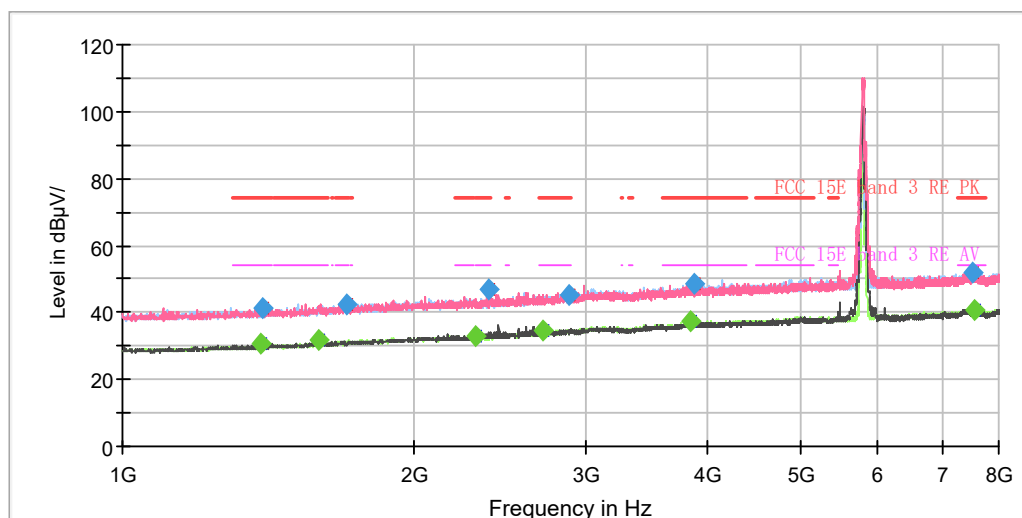
Radiates Emission from 8GHz to 18GHz



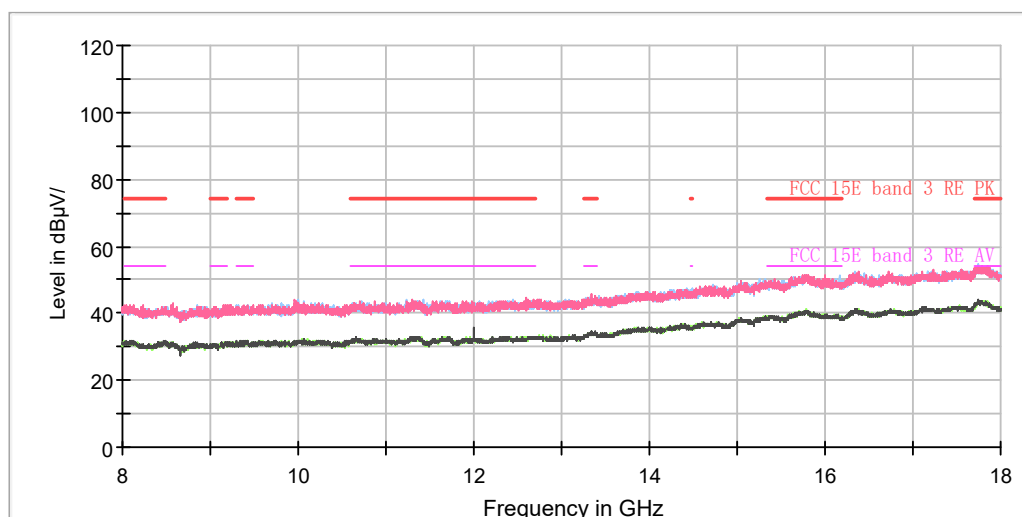
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1390.250000	---	30.32	54.00	23.68	200.0	V	355.0	-6.8
1404.250000	41.23	---	74.00	32.77	200.0	V	127.0	-6.7
1598.500000	43.89	---	74.00	30.11	200.0	V	163.0	-5.6
1683.375000	---	31.31	54.00	22.69	200.0	V	270.0	-5.1
2311.625000	43.79	---	74.00	30.21	100.0	V	59.0	-2.2
2351.875000	---	33.26	54.00	20.74	100.0	H	347.0	-2.1
2796.375000	45.89	---	74.00	28.11	200.0	H	335.0	0.1
2822.625000	---	34.56	54.00	19.44	100.0	H	107.0	0.2
3852.500000	48.19	---	74.00	25.81	200.0	H	92.0	3.7
3921.625000	---	37.43	54.00	16.57	200.0	H	142.0	3.8
7358.625000	51.84	---	74.00	22.16	100.0	H	347.0	9.8
7573.875000	---	40.84	54.00	13.16	200.0	V	106.0	10.1

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE40) CH159



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

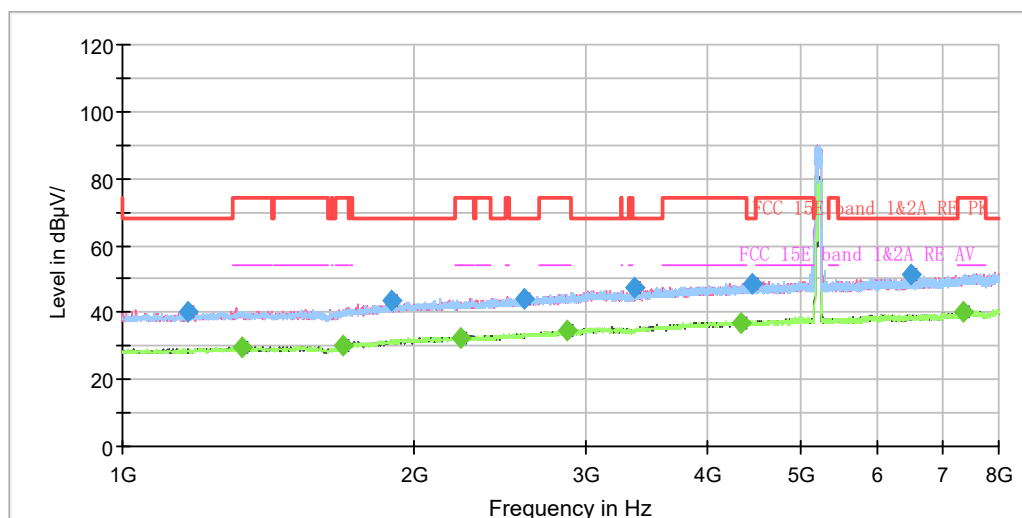


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1391.125000	---	30.67	54.00	23.33	100.0	V	95.0	-6.7
1393.750000	41.10	---	74.00	32.90	200.0	H	78.0	-6.7
1593.250000	---	31.72	54.00	22.28	200.0	V	225.0	-5.6
1700.000000	42.58	---	74.00	31.42	200.0	H	55.0	-5.0
2311.625000	---	32.71	54.00	21.29	100.0	H	219.0	-2.2
2388.625000	47.07	---	74.00	26.93	200.0	V	179.0	-2.0
2717.625000	---	34.79	54.00	19.21	200.0	V	187.0	-0.4
2881.250000	45.36	---	74.00	28.64	200.0	V	328.0	0.5
3854.250000	---	37.31	54.00	16.69	100.0	H	323.0	3.7
3881.375000	48.33	---	74.00	25.67	200.0	H	243.0	3.7
7524.000000	51.99	---	74.00	22.01	100.0	H	122.0	9.9
7553.750000	---	40.75	54.00	13.25	200.0	H	63.0	10.0

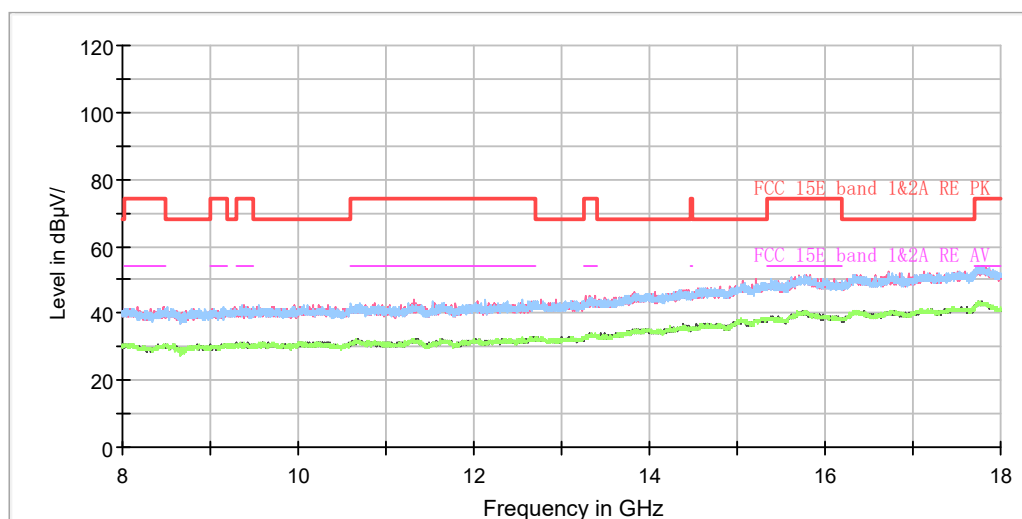
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



802.11ax (HE80) CH42



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



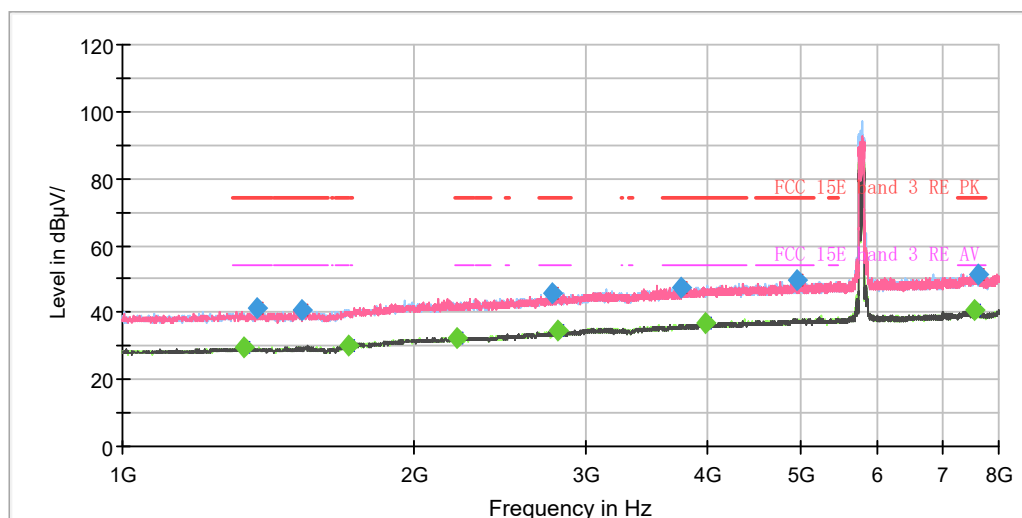
Radiates Emission from 8GHz to 18GHz



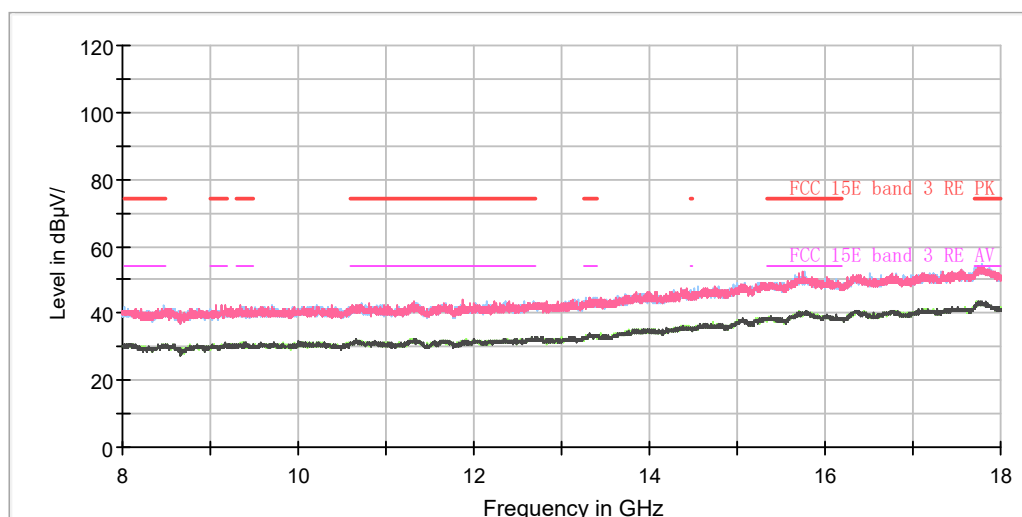
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1165.375000	40.02	---	68.20	28.18	100.0	V	315.0	-8.0
1325.500000	---	29.51	54.00	24.49	100.0	V	207.0	-7.1
1686.875000	---	30.12	54.00	23.88	100.0	V	121.0	-5.1
1897.750000	43.40	---	68.20	24.80	100.0	V	207.0	-3.9
2232.000000	---	32.55	54.00	21.45	100.0	V	163.0	-2.6
2589.875000	44.36	---	68.20	23.84	200.0	H	261.0	-1.0
2875.125000	---	34.69	54.00	19.31	200.0	V	151.0	0.5
3367.750000	47.19	---	68.20	21.01	100.0	V	229.0	1.7
4332.875000	---	37.01	54.00	16.99	200.0	V	32.0	4.7
4446.625000	48.35	---	68.20	19.85	200.0	V	151.0	4.9
6490.625000	51.45	---	68.20	16.75	100.0	H	189.0	8.6
7359.500000	---	40.18	54.00	13.82	200.0	H	195.0	9.8

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE80) CH155



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



Radiates Emission from 8GHz to 18GHz



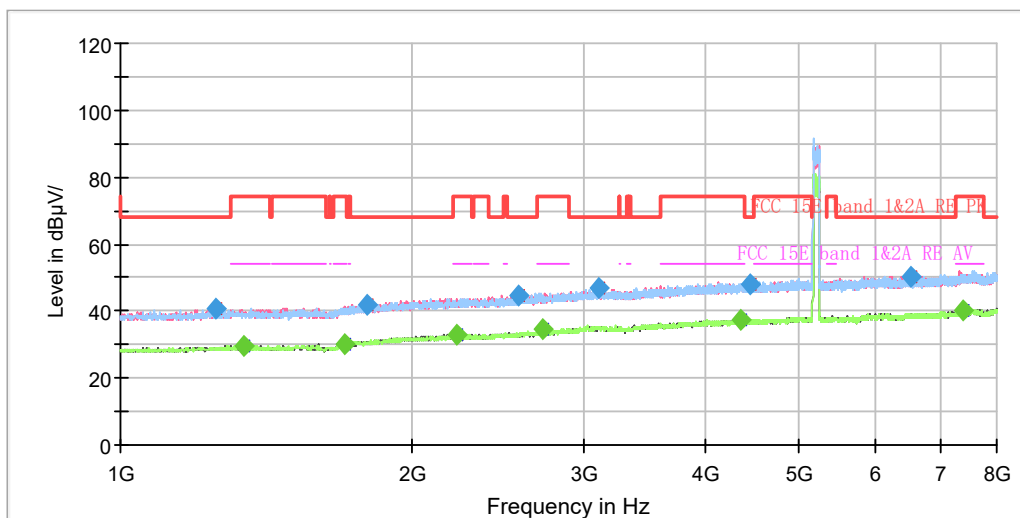
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1333.375000	---	29.71	54.00	24.29	100.0	H	210.0	-7.1
1373.625000	41.13	---	74.00	32.87	200.0	V	325.0	-6.9
1528.500000	41.02	---	74.00	32.98	100.0	H	247.0	-6.0
1707.875000	---	30.37	54.00	23.63	100.0	H	261.0	-5.0
2212.750000	---	32.34	54.00	21.66	200.0	H	74.0	-2.6
2766.625000	45.83	---	74.00	28.17	200.0	H	116.0	-0.1
2804.250000	---	34.53	54.00	19.47	200.0	H	217.0	0.1
3767.625000	47.69	---	74.00	26.31	100.0	H	131.0	3.4
3994.250000	---	36.78	54.00	17.22	100.0	V	119.0	4.0
4961.125000	49.76	---	74.00	24.24	200.0	H	4.0	6.5
7543.250000	---	40.54	54.00	13.46	200.0	V	0.0	10.0
7636.000000	51.45	---	74.00	22.55	100.0	V	25.0	10.2

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



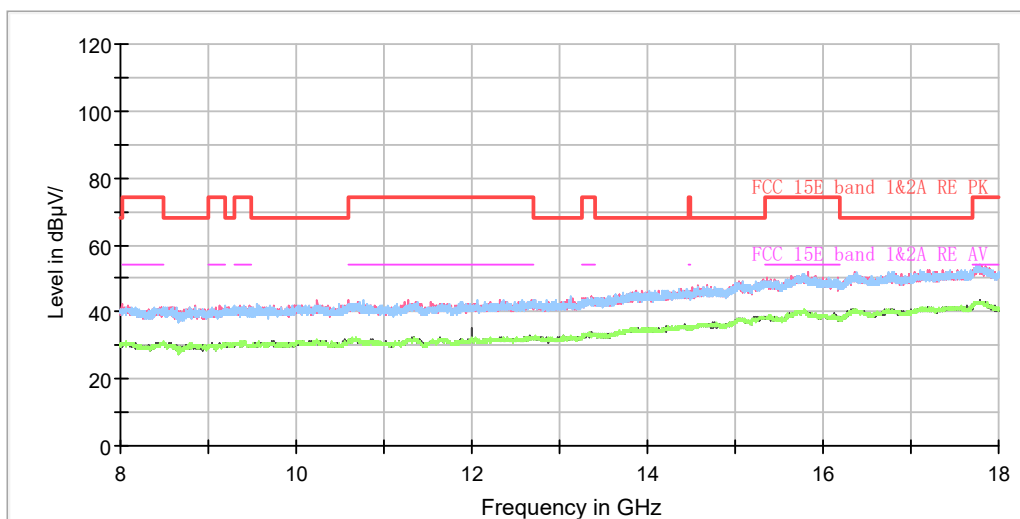
996-Tones

802.11ax (HE80) CH42



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

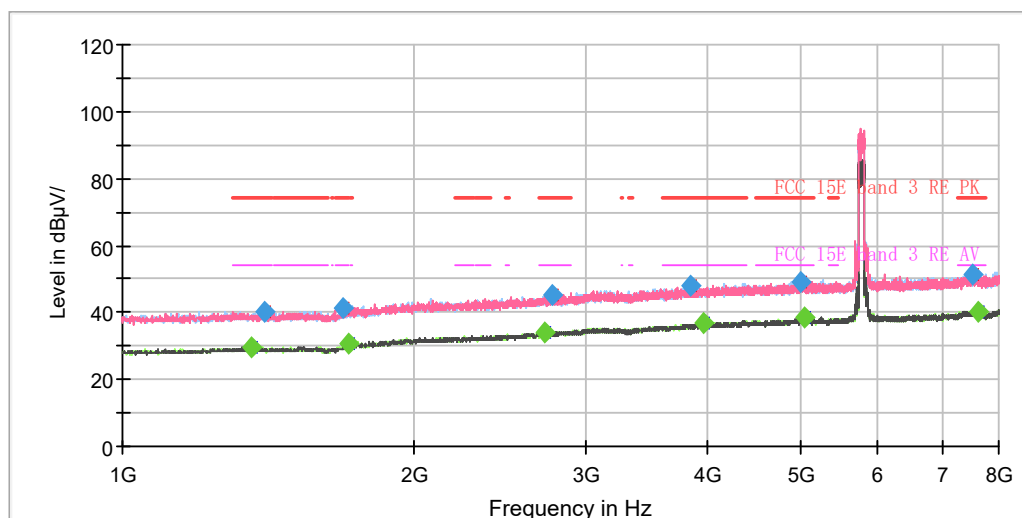


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1256.375000	40.68	---	68.20	27.52	100.0	H	275.0	-7.5
1342.125000	---	29.48	54.00	24.52	200.0	V	117.0	-7.0
1706.125000	---	30.35	54.00	23.65	100.0	V	145.0	-5.0
1796.250000	41.89	---	68.20	26.31	100.0	H	325.0	-4.5
2225.000000	---	32.67	54.00	21.33	200.0	H	318.0	-2.6
2566.250000	44.53	---	68.20	23.67	200.0	H	297.0	-1.1
2721.125000	---	34.36	54.00	19.64	100.0	V	160.0	-0.4
3112.250000	46.74	---	68.20	21.46	100.0	H	3.0	1.6
4367.000000	---	37.57	54.00	16.43	200.0	V	220.0	4.8
4453.625000	48.11	---	68.20	20.09	200.0	H	333.0	4.9
6513.375000	50.26	---	68.20	17.94	200.0	H	217.0	8.6
7392.750000	---	40.08	54.00	13.92	200.0	H	333.0	9.8

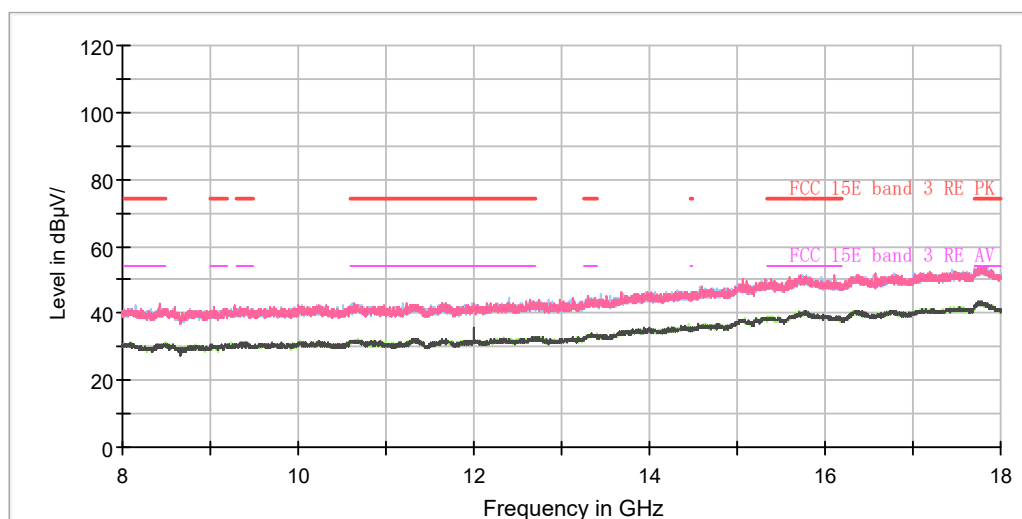
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



802.11ax (HE80) CH155



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz

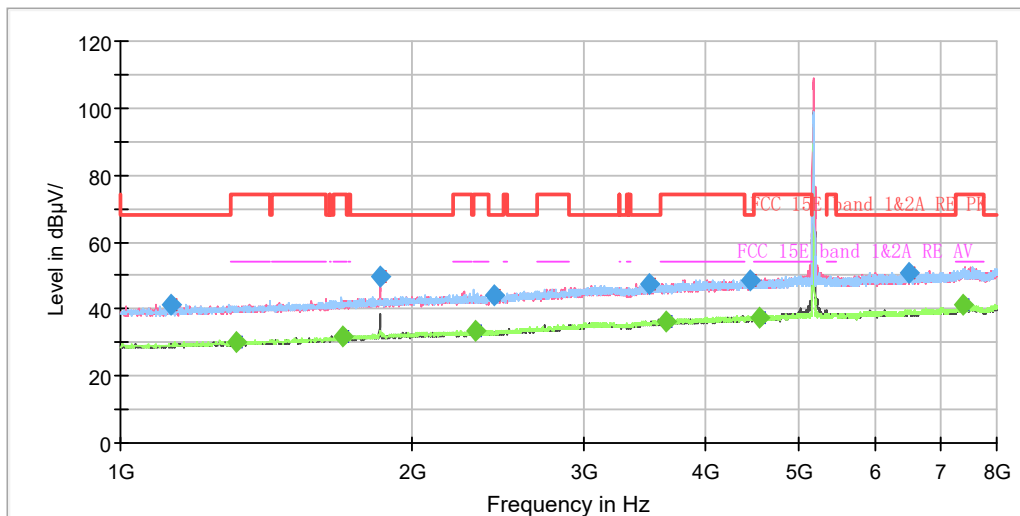


Radiates Emission from 8GHz to 18GHz



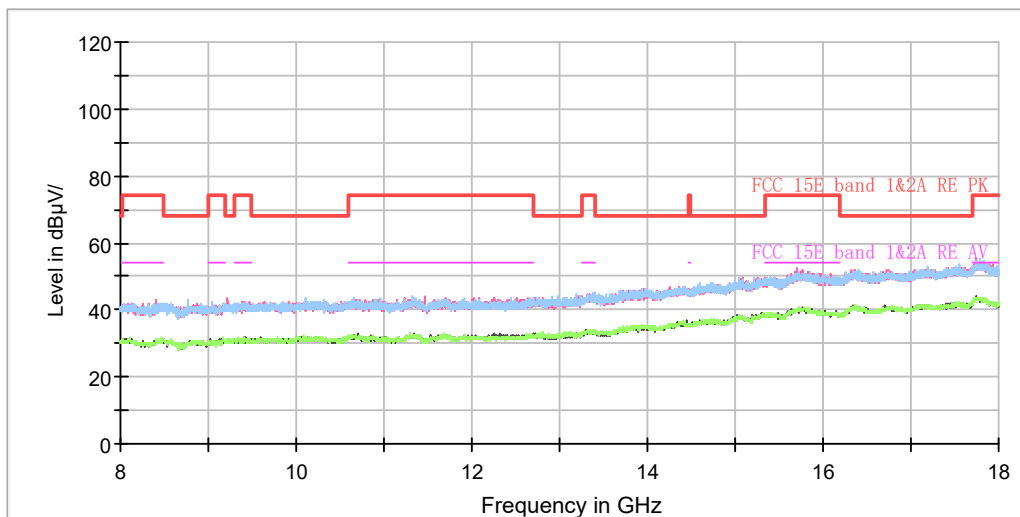
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1357.000000	---	29.47	54.00	24.53	200.0	H	266.0	-6.9
1401.625000	40.46	---	74.00	33.54	100.0	V	95.0	-6.7
1690.375000	41.23	---	74.00	32.77	100.0	H	223.0	-5.1
1709.625000	---	30.52	54.00	23.48	200.0	H	176.0	-5.0
2726.375000	---	34.22	54.00	19.78	100.0	H	176.0	-0.4
2770.125000	45.45	---	74.00	28.55	200.0	V	27.0	-0.1
3844.625000	48.12	---	74.00	25.88	100.0	V	269.0	3.7
3978.500000	---	36.57	54.00	17.43	200.0	V	5.0	4.0
4996.125000	49.28	---	74.00	24.72	100.0	V	290.0	6.6
5053.000000	---	38.30	54.00	15.70	100.0	H	230.0	6.6
7503.000000	51.28	---	74.00	22.72	100.0	H	266.0	9.9
7610.625000	---	40.27	54.00	13.73	100.0	V	52.0	10.1

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

**SU Mode****802.11ax (HE20) CH36**

Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz



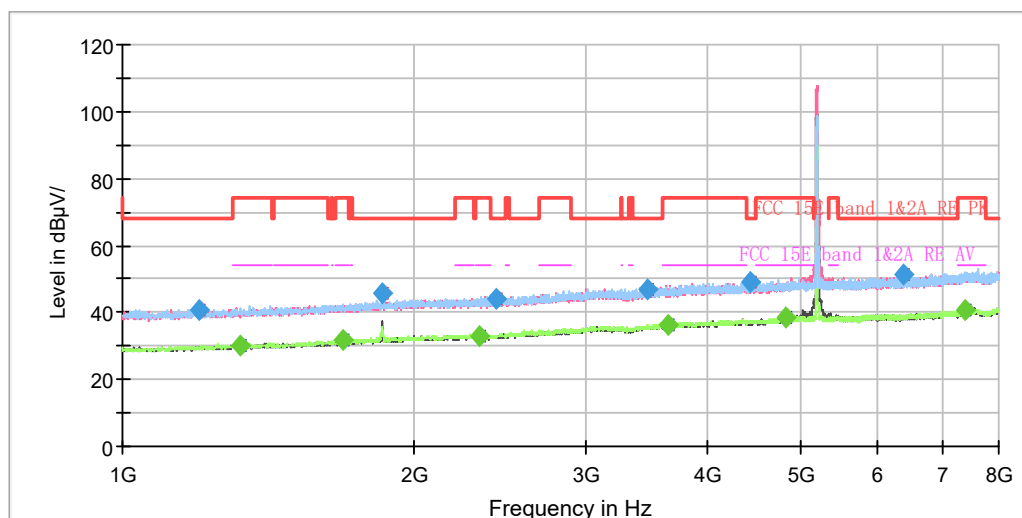
Radiates Emission from 8GHz to 18GHz



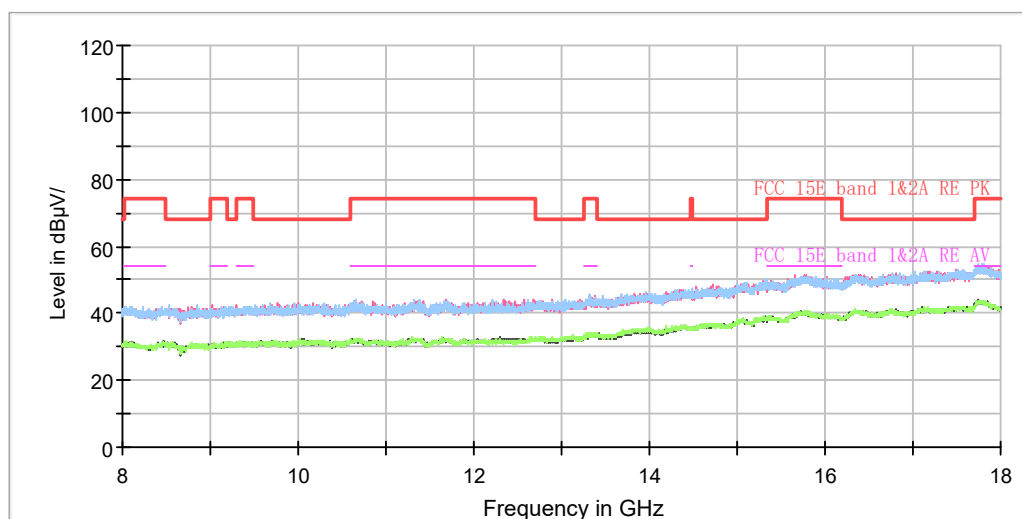
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1128.625000	41.10	---	68.20	27.10	100.0	V	229.0	-8.2
1318.500000	---	30.04	54.00	23.96	100.0	V	182.0	-7.1
1694.750000	---	31.82	54.00	22.18	200.0	H	139.0	-5.1
1852.250000	49.85	---	68.20	18.35	100.0	V	234.0	-4.2
2323.875000	---	33.35	54.00	20.65	100.0	H	49.0	-2.2
2429.750000	44.11	---	68.20	24.09	100.0	H	26.0	-1.8
3501.625000	47.24	---	68.20	20.96	200.0	H	129.0	2.3
3653.875000	---	36.13	54.00	17.87	100.0	V	272.0	2.9
4459.750000	48.80	---	68.20	19.40	200.0	V	306.0	4.9
4563.875000	---	37.61	54.00	16.39	200.0	H	134.0	5.1
6495.875000	50.72	---	68.20	17.48	200.0	V	16.0	8.6
7389.250000	---	41.18	54.00	12.82	200.0	H	80.0	9.8

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE20) CH40



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



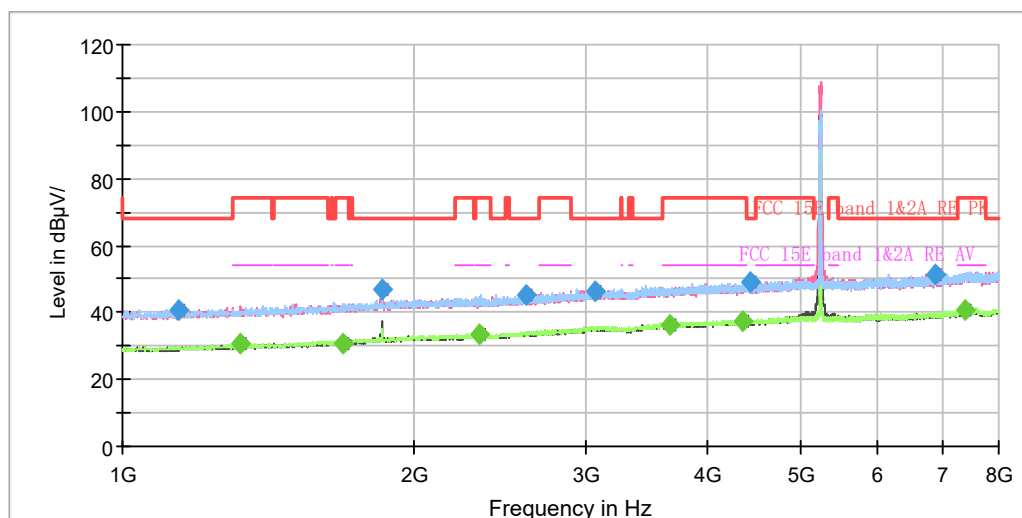
Radiates Emission from 8GHz to 18GHz



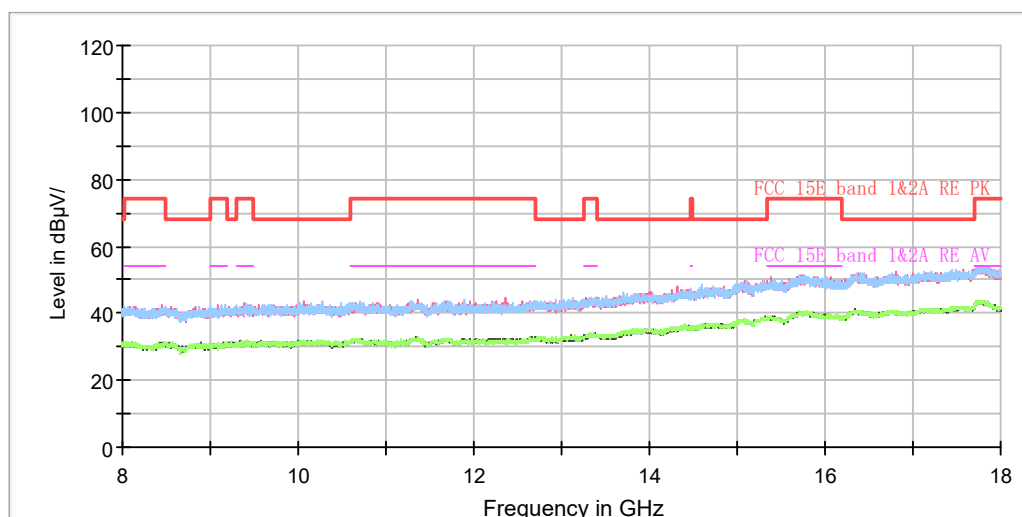
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1198.625000	40.99	---	68.20	27.21	100.0	H	285.0	-7.8
1320.250000	---	29.87	54.00	24.13	200.0	V	11.0	-7.1
1686.000000	---	31.66	54.00	22.34	100.0	H	146.0	-5.1
1851.375000	45.49	---	68.20	22.71	100.0	V	318.0	-4.2
2332.625000	---	33.15	54.00	20.85	100.0	H	237.0	-2.2
2424.500000	44.37	---	68.20	23.83	200.0	H	311.0	-1.9
3471.000000	46.99	---	68.20	21.21	200.0	V	181.0	2.2
3645.125000	---	36.02	54.00	17.98	200.0	H	336.0	2.8
4445.750000	48.87	---	68.20	19.33	200.0	V	86.0	4.9
4830.750000	---	38.64	54.00	15.36	100.0	V	140.0	6.0
6376.000000	51.54	---	68.20	16.66	100.0	H	242.0	8.3
7383.125000	---	40.99	54.00	13.01	100.0	H	269.0	9.8

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE20) CH48



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



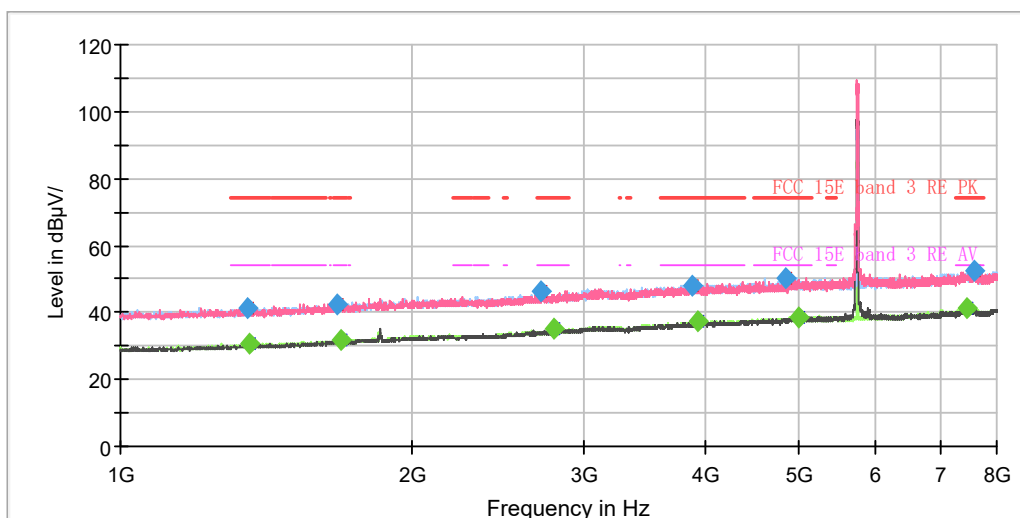
Radiates Emission from 8GHz to 18GHz



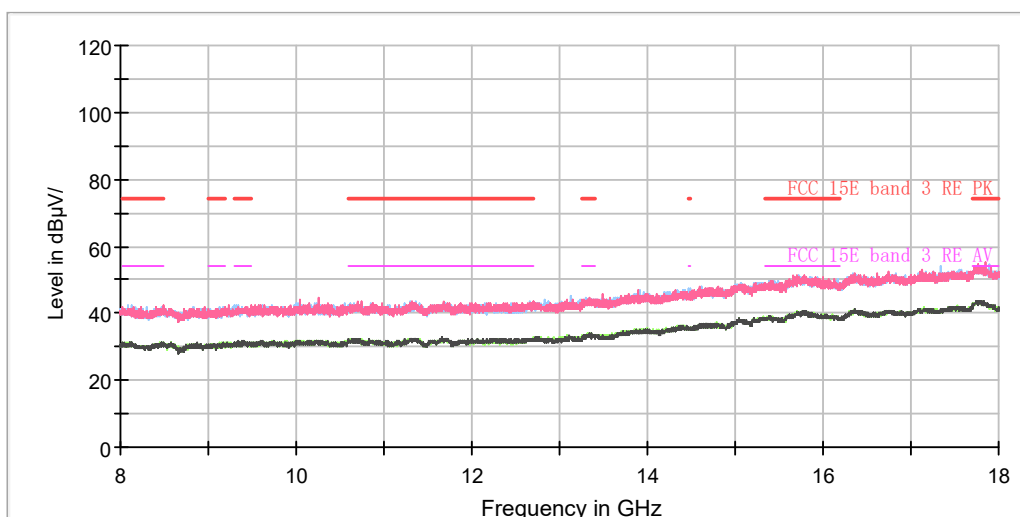
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1143.500000	40.95	---	68.20	27.25	200.0	H	217.0	-8.1
1321.125000	---	30.48	54.00	23.52	100.0	V	0.0	-7.1
1686.000000	---	30.97	54.00	23.03	200.0	V	38.0	-5.1
1853.125000	46.99	---	68.20	21.21	100.0	V	88.0	-4.2
2328.250000	---	33.23	54.00	20.77	200.0	H	291.0	-2.2
2610.875000	45.21	---	68.20	22.99	200.0	H	127.0	-0.9
3072.875000	46.55	---	68.20	21.65	100.0	H	97.0	1.5
3664.375000	---	36.54	54.00	17.46	200.0	V	134.0	2.9
4357.375000	---	37.62	54.00	16.38	200.0	V	6.0	4.7
4436.125000	49.16	---	68.20	19.04	200.0	V	178.0	4.9
6885.250000	51.35	---	68.20	16.85	200.0	H	127.0	9.1
7391.875000	---	40.84	54.00	13.16	100.0	H	119.0	9.8

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE20) CH149



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



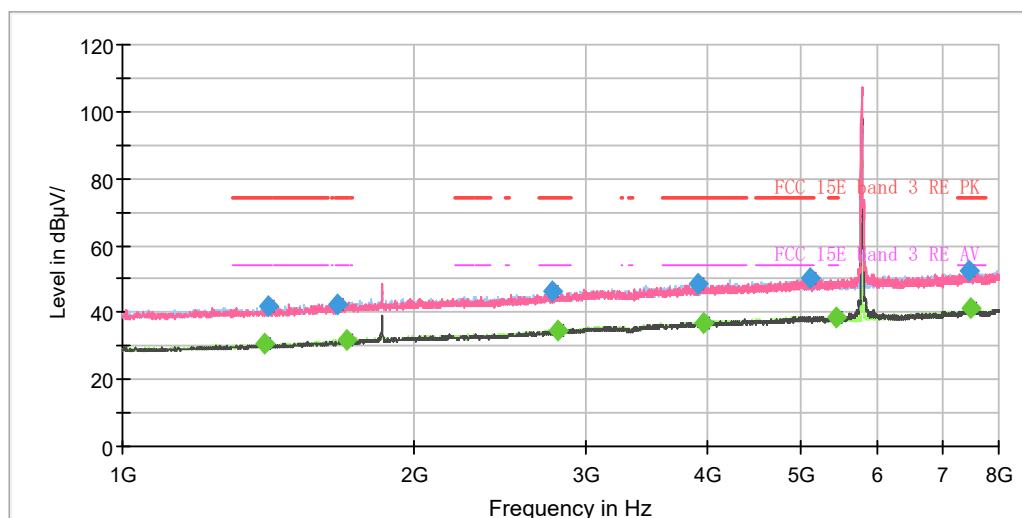
Radiates Emission from 8GHz to 18GHz



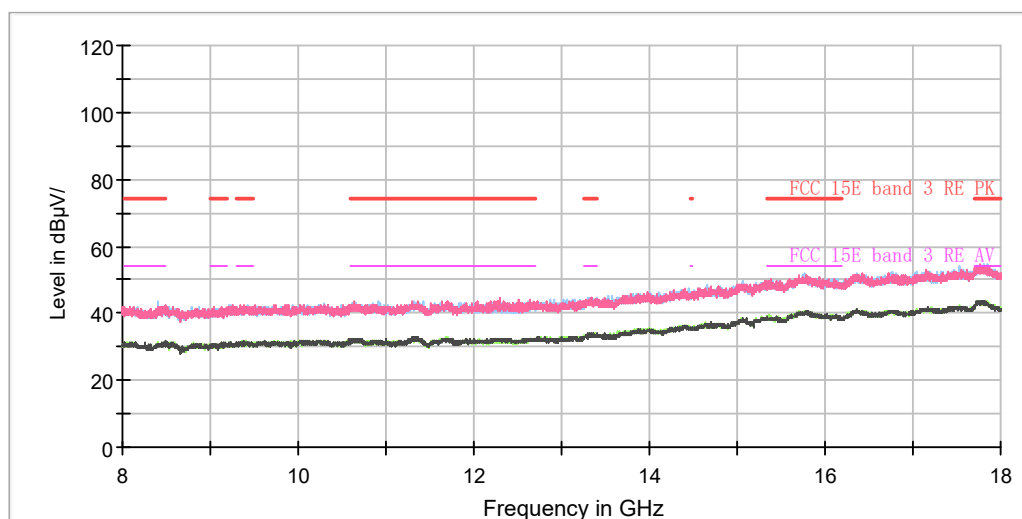
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1351.750000	41.10	---	74.00	32.90	200.0	H	296.0	-7.0
1356.125000	---	30.86	54.00	23.14	200.0	H	216.0	-6.9
1674.625000	42.55	---	74.00	31.45	100.0	H	79.0	-5.1
1688.625000	---	31.79	54.00	22.21	100.0	H	47.0	-5.1
2713.250000	46.40	---	74.00	27.60	100.0	H	297.0	-0.4
2798.125000	---	35.15	54.00	18.85	200.0	H	331.0	0.1
3879.625000	48.10	---	74.00	25.90	200.0	V	20.0	3.7
3942.625000	---	37.42	54.00	16.58	100.0	H	251.0	3.9
4839.500000	50.26	---	74.00	23.74	100.0	V	44.0	6.0
4996.125000	---	38.76	54.00	15.24	100.0	V	255.0	6.6
7459.250000	---	41.15	54.00	12.85	200.0	H	185.0	9.8
7587.875000	52.19	---	74.00	21.81	200.0	V	58.0	10.1

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE20) CH157



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

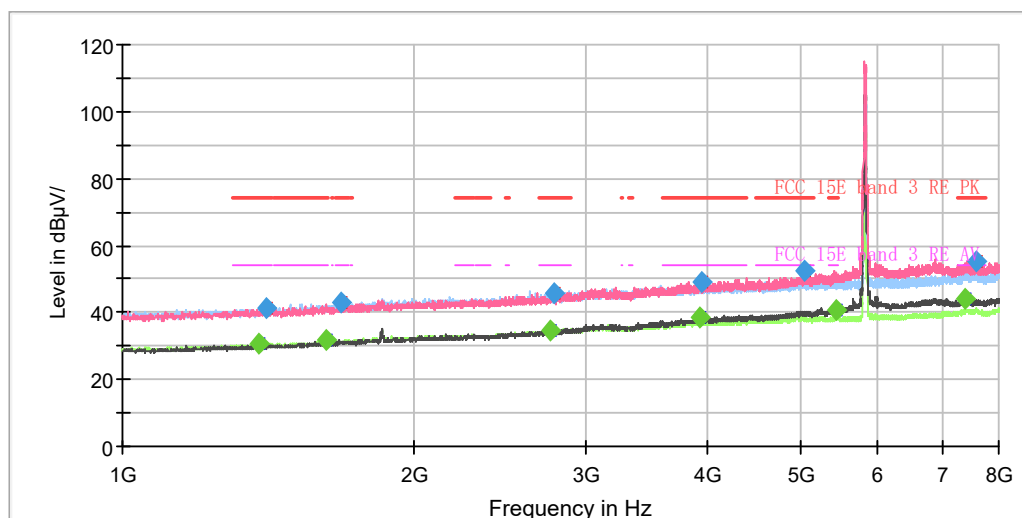


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1398.125000	---	30.55	54.00	23.45	200.0	H	75.0	-6.7
1412.125000	41.99	---	74.00	32.01	200.0	H	246.0	-6.6
1663.250000	42.61	---	74.00	31.39	200.0	H	161.0	-5.2
1705.250000	---	31.54	54.00	22.46	200.0	H	55.0	-5.0
2774.500000	46.44	---	74.00	27.56	200.0	H	165.0	-0.1
2812.125000	---	34.58	54.00	19.42	100.0	H	221.0	0.1
3926.000000	48.35	---	74.00	25.65	100.0	V	225.0	3.8
3975.000000	---	37.07	54.00	16.93	100.0	H	305.0	3.9
5106.375000	50.48	---	74.00	23.52	100.0	V	4.0	6.6
5445.875000	---	38.75	54.00	15.25	200.0	V	272.0	7.2
7462.750000	52.57	---	74.00	21.43	100.0	V	14.0	9.8
7471.500000	---	41.13	54.00	12.87	200.0	H	171.0	9.8

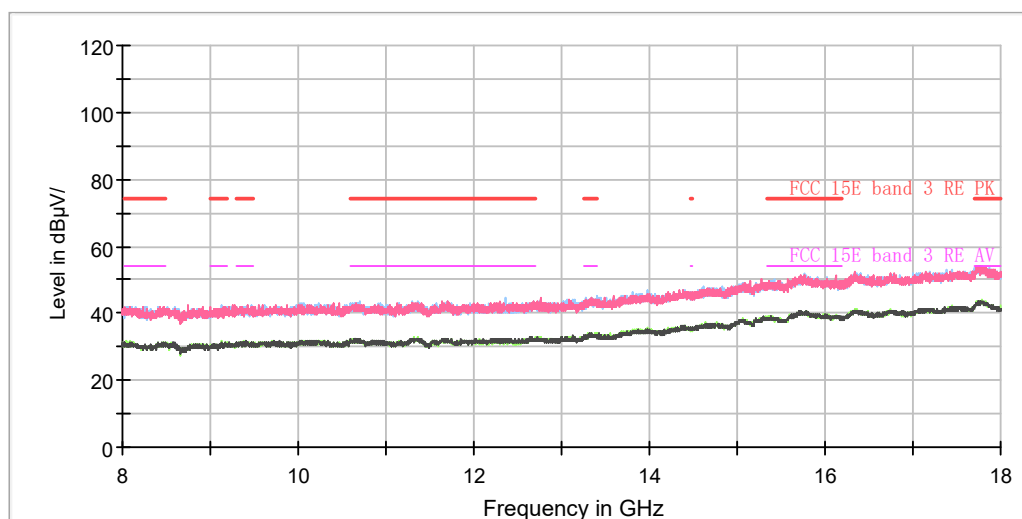
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



802.11ax (HE20) CH165



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



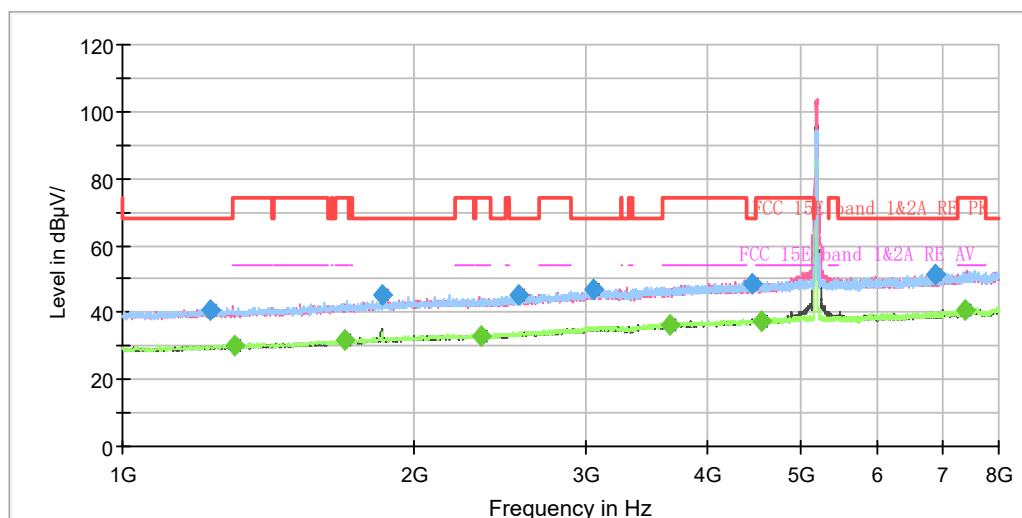
Radiates Emission from 8GHz to 18GHz



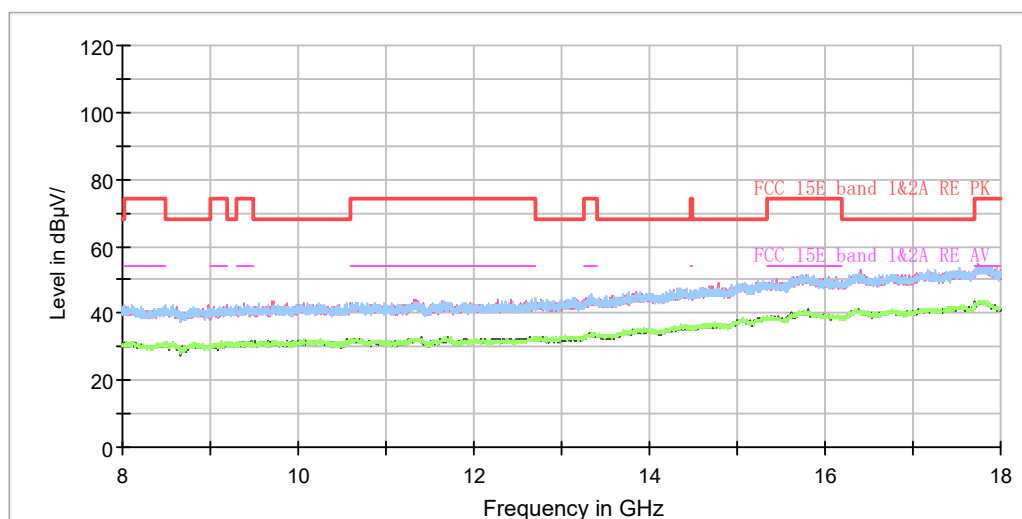
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1381.500000	---	30.42	54.00	23.58	200.0	V	301.0	-6.8
1407.750000	41.20	---	74.00	32.80	200.0	V	160.0	-6.7
1619.500000	---	31.92	54.00	22.08	200.0	V	0.0	-5.5
1678.125000	42.88	---	74.00	31.12	100.0	H	136.0	-5.1
2764.000000	---	34.78	54.00	19.22	200.0	V	290.0	-0.1
2787.625000	45.96	---	74.00	28.04	100.0	H	215.0	0.0
3928.625000	---	38.48	54.00	15.52	200.0	V	206.0	3.9
3950.500000	49.16	---	74.00	24.84	200.0	V	327.0	3.9
5054.750000	52.46	---	74.00	21.54	200.0	V	354.0	6.6
5448.500000	---	40.79	54.00	13.21	200.0	V	179.0	7.3
7390.125000	---	44.13	54.00	9.88	200.0	V	327.0	9.8
7592.250000	55.13	---	74.00	18.87	200.0	V	306.0	10.1

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE40) CH38



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



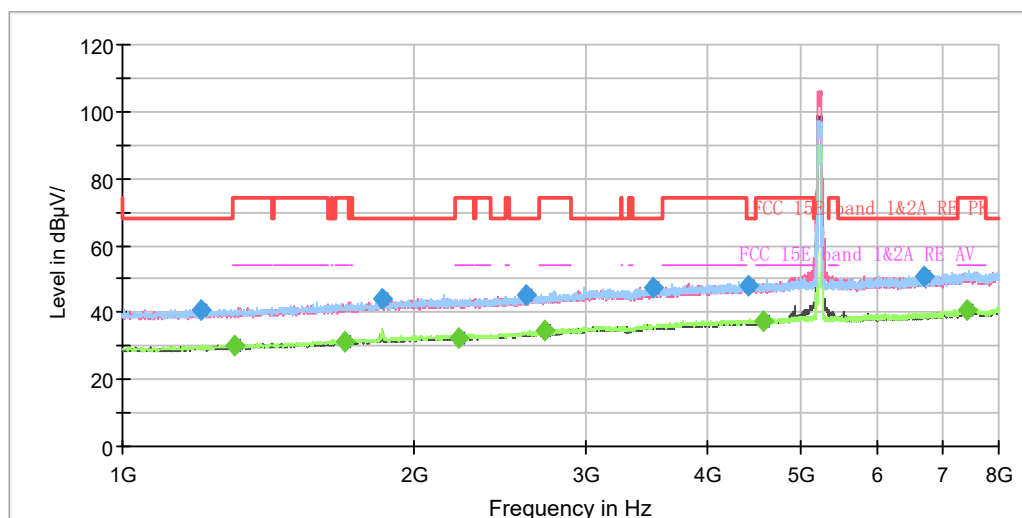
Radiates Emission from 8GHz to 18GHz



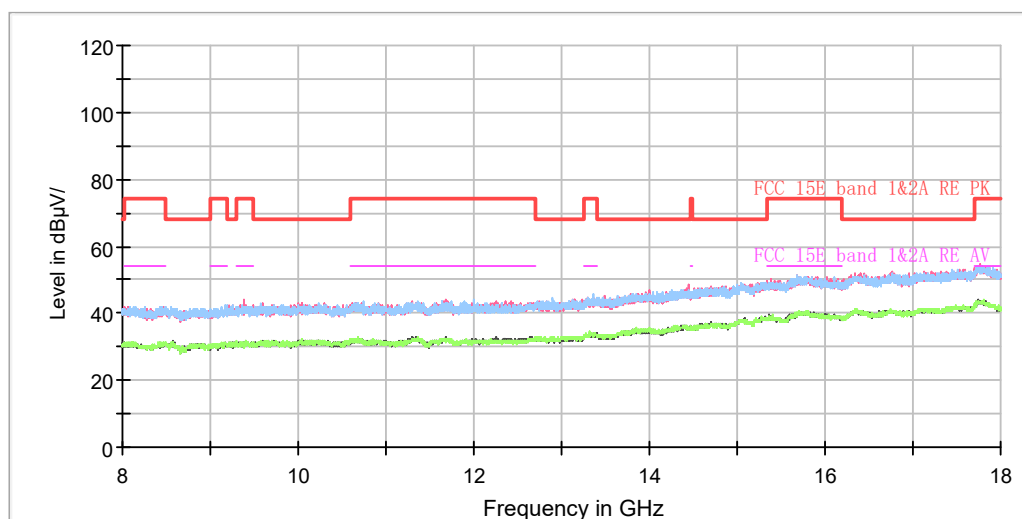
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1231.875000	40.86	---	68.20	27.34	200.0	H	218.0	-7.6
1305.375000	---	29.99	54.00	24.01	100.0	V	6.0	-7.2
1691.250000	---	31.83	54.00	22.17	100.0	V	340.0	-5.1
1848.750000	45.01	---	68.20	23.19	100.0	V	276.0	-4.3
2344.875000	---	33.16	54.00	20.84	200.0	H	176.0	-2.1
2559.250000	45.36	---	68.20	22.84	100.0	H	30.0	-1.1
3051.875000	46.96	---	68.20	21.24	200.0	V	42.0	1.4
3665.250000	---	36.45	54.00	17.55	200.0	V	64.0	2.9
4450.125000	48.77	---	68.20	19.43	100.0	H	192.0	4.9
4558.625000	---	37.54	54.00	16.46	200.0	V	165.0	5.1
6882.625000	51.54	---	68.20	16.66	100.0	H	150.0	9.1
7378.750000	---	40.88	54.00	13.12	100.0	H	61.0	9.8

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE40) CH46



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

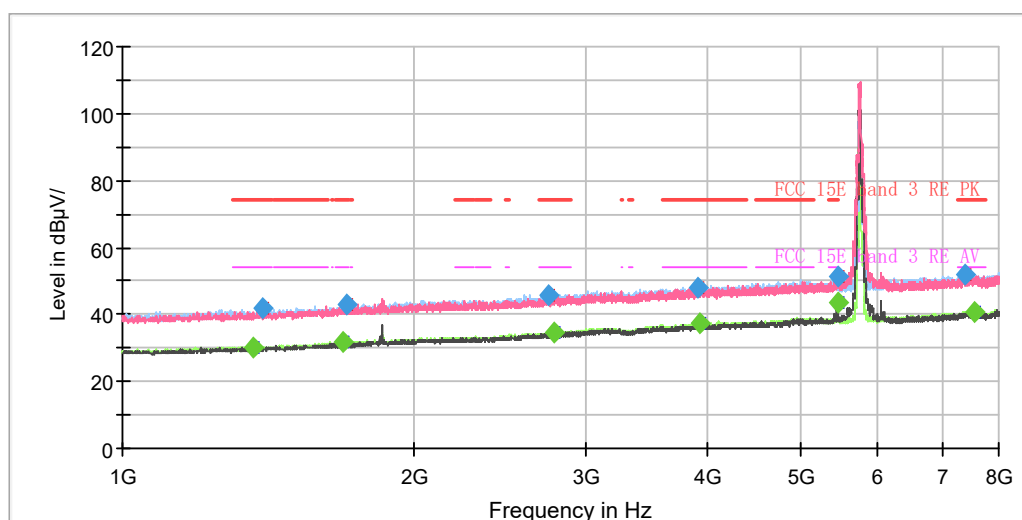


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1203.875000	40.69	---	68.20	27.51	200.0	V	244.0	-7.8
1307.125000	---	30.01	54.00	23.99	200.0	H	0.0	-7.2
1698.250000	---	31.52	54.00	22.48	100.0	H	131.0	-5.0
1849.625000	44.35	---	68.20	23.85	100.0	H	232.0	-4.2
2218.000000	---	32.61	54.00	21.39	100.0	V	348.0	-2.6
2605.625000	45.23	---	68.20	22.97	100.0	H	48.0	-0.9
2720.250000	---	34.38	54.00	19.62	200.0	H	292.0	-0.4
3518.250000	47.23	---	68.20	20.97	100.0	H	354.0	2.4
4416.875000	47.96	---	68.20	20.24	200.0	V	44.0	4.9
4581.375000	---	37.55	54.00	16.45	200.0	H	191.0	5.2
6708.500000	50.86	---	68.20	17.34	100.0	V	275.0	8.8
7405.000000	---	40.87	54.00	13.13	200.0	V	139.0	9.8

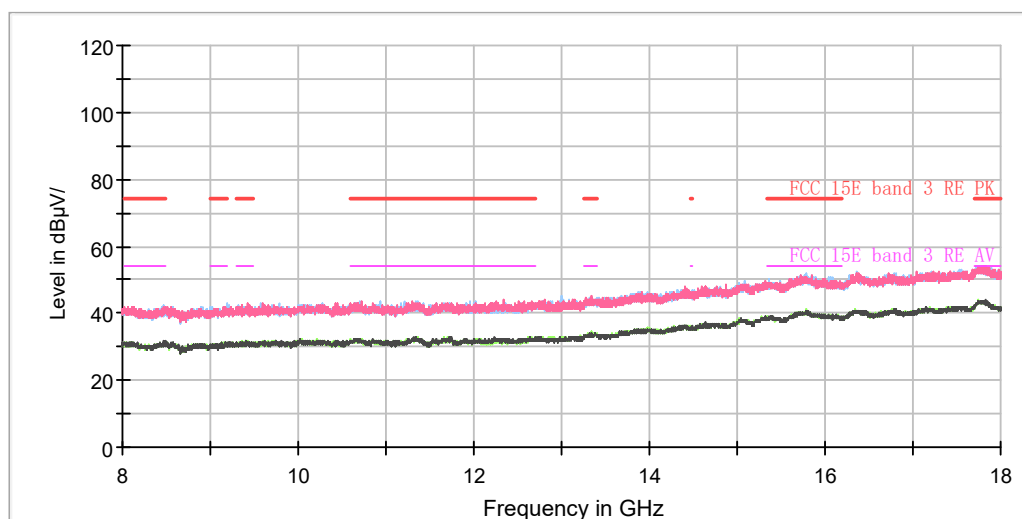
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



802.11ax (HE40) CH151



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



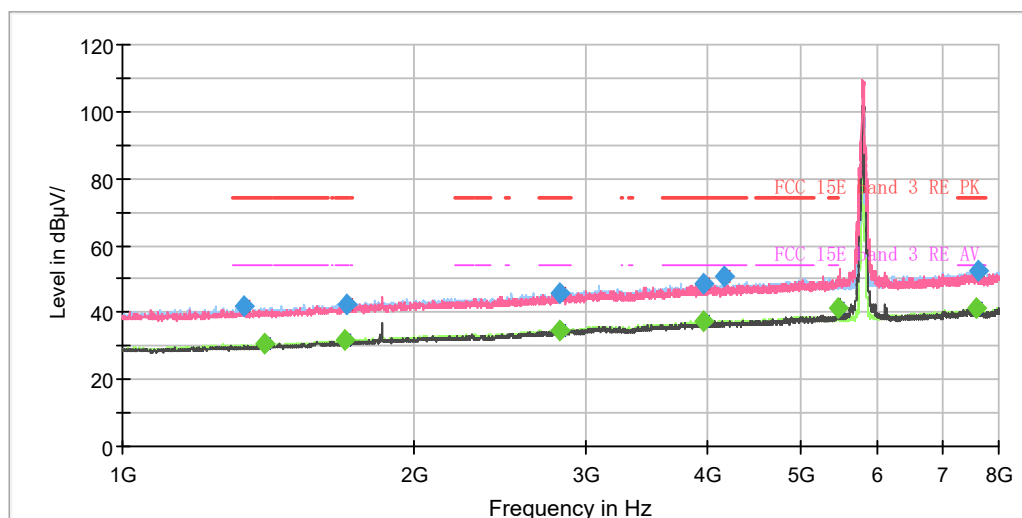
Radiates Emission from 8GHz to 18GHz



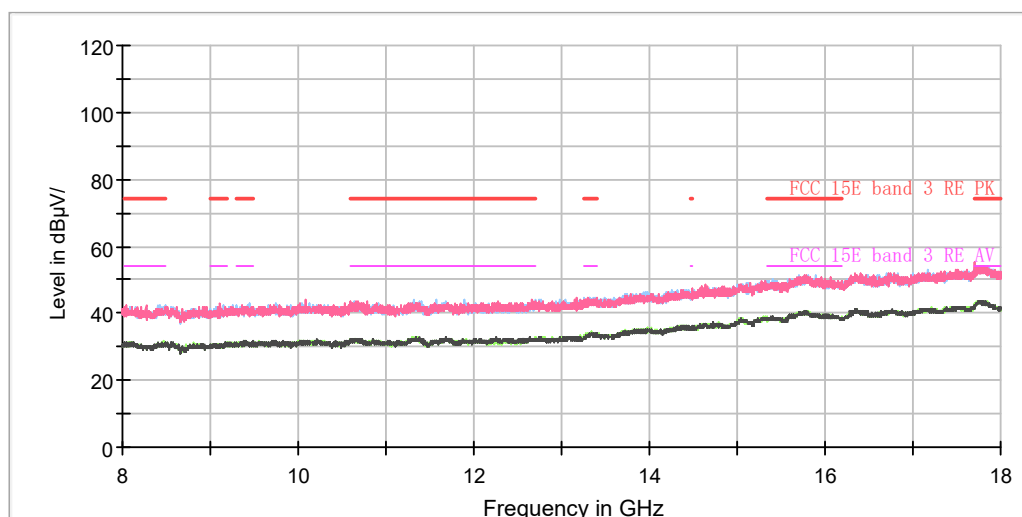
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1362.250000	---	30.41	54.00	23.59	100.0	H	281.0	-6.9
1395.500000	41.89	---	74.00	32.11	100.0	H	234.0	-6.7
1690.375000	---	31.62	54.00	22.38	100.0	H	318.0	-5.1
1704.375000	42.94	---	74.00	31.06	200.0	H	24.0	-5.0
2748.250000	45.79	---	74.00	28.21	200.0	H	189.0	-0.2
2782.375000	---	34.59	54.00	19.41	200.0	H	231.0	0.0
3917.250000	48.25	---	74.00	25.75	200.0	H	338.0	3.8
3933.875000	---	37.37	54.00	16.63	200.0	H	287.0	3.9
5452.000000	---	43.37	54.00	10.63	200.0	V	157.0	7.3
5452.000000	51.56	---	74.00	22.44	100.0	V	341.0	7.3
7394.500000	51.71	---	74.00	22.29	200.0	H	124.0	9.8
7536.250000	---	41.01	54.00	12.99	200.0	H	151.0	10.0

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE40) CH159



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



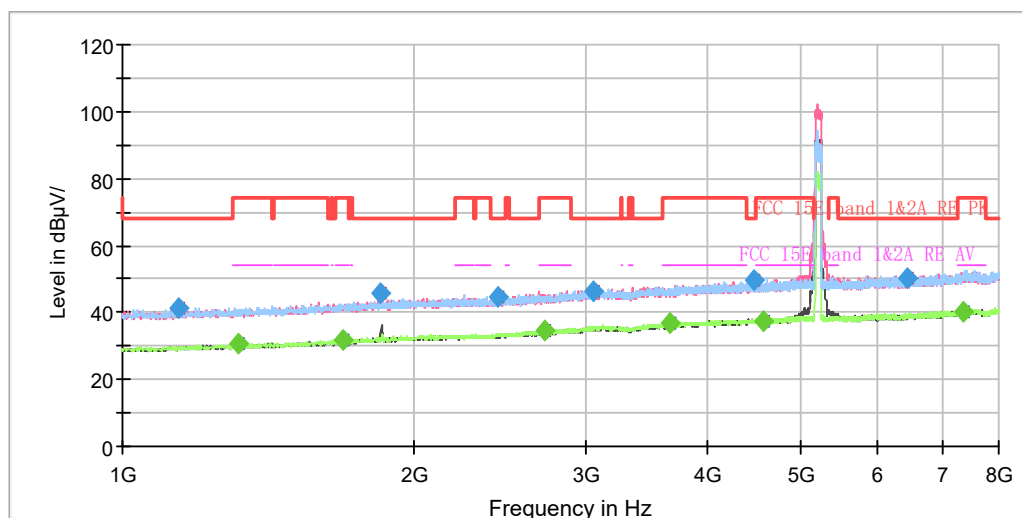
Radiates Emission from 8GHz to 18GHz



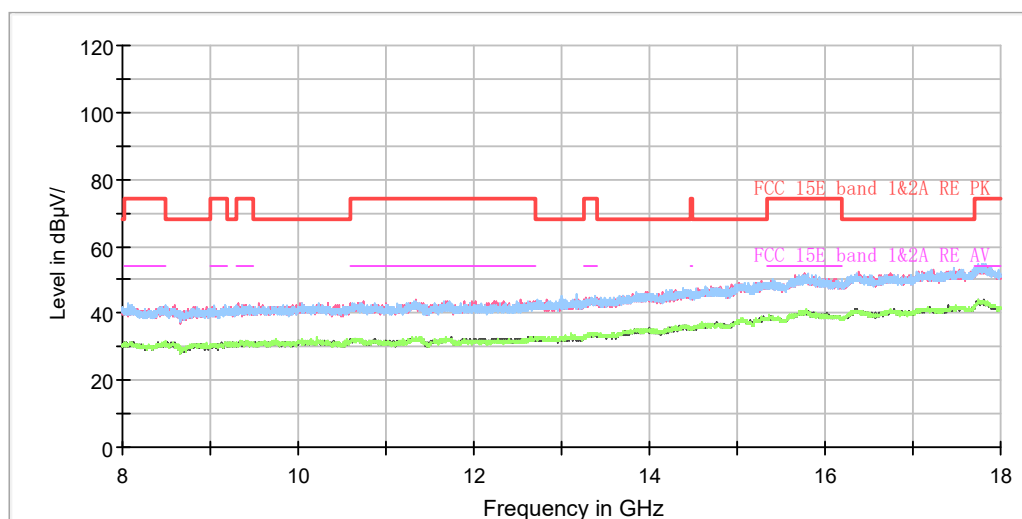
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1333.375000	41.63	---	74.00	32.37	200.0	H	166.0	-7.1
1401.625000	---	30.60	54.00	23.40	200.0	H	316.0	-6.7
1697.375000	---	31.65	54.00	22.35	100.0	H	146.0	-5.0
1704.375000	42.48	---	74.00	31.52	100.0	H	262.0	-5.0
2825.250000	46.02	---	74.00	27.98	100.0	H	135.0	0.2
2825.250000	---	34.69	54.00	19.31	100.0	H	135.0	0.2
3975.875000	48.53	---	74.00	25.47	200.0	H	171.0	3.9
3977.625000	---	37.34	54.00	16.66	100.0	H	146.0	4.0
4169.250000	50.77	---	74.00	23.23	200.0	H	205.0	4.4
5457.250000	---	41.23	54.00	12.77	200.0	V	158.0	7.3
7590.500000	---	41.43	54.00	12.57	200.0	H	106.0	10.1
7619.375000	52.43	---	74.00	21.57	100.0	V	175.0	10.2

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11ax (HE80) CH42



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

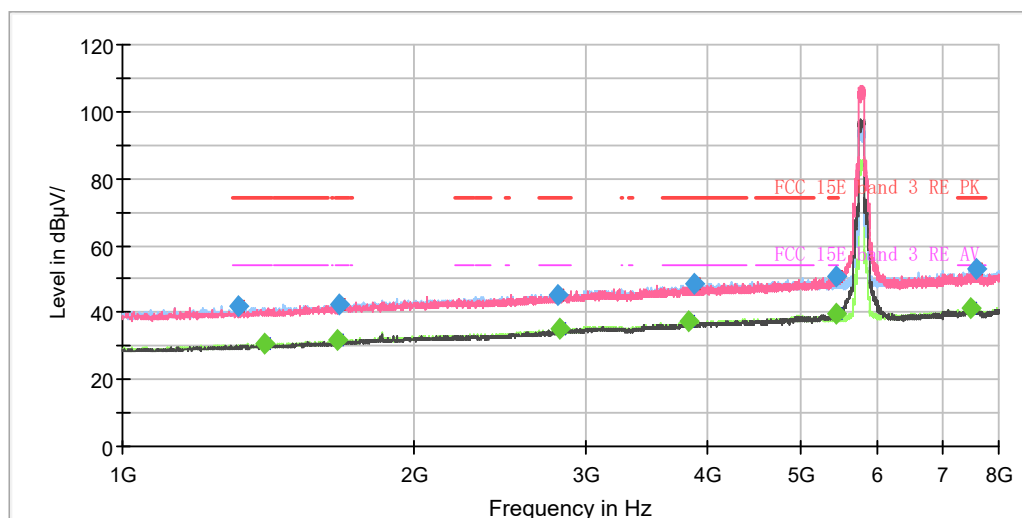


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1141.750000	41.18	---	68.20	27.02	200.0	V	27.0	-8.1
1317.625000	---	30.63	54.00	23.37	200.0	H	272.0	-7.1
1690.375000	---	31.55	54.00	22.45	200.0	H	245.0	-5.1
1847.875000	45.91	---	68.20	22.29	100.0	V	272.0	-4.3
2433.250000	44.49	---	68.20	23.71	100.0	V	43.0	-1.8
2723.750000	---	34.33	54.00	19.67	200.0	V	151.0	-0.4
3051.000000	46.43	---	68.20	21.77	200.0	H	339.0	1.4
3665.250000	---	36.71	54.00	17.29	200.0	H	230.0	2.9
4472.000000	49.51	---	68.20	18.69	200.0	V	172.0	4.9
4582.250000	---	37.64	54.00	16.36	100.0	V	235.0	5.2
6430.250000	50.24	---	68.20	17.96	200.0	V	22.0	8.5
7351.625000	---	40.42	54.00	13.58	200.0	V	11.0	9.8

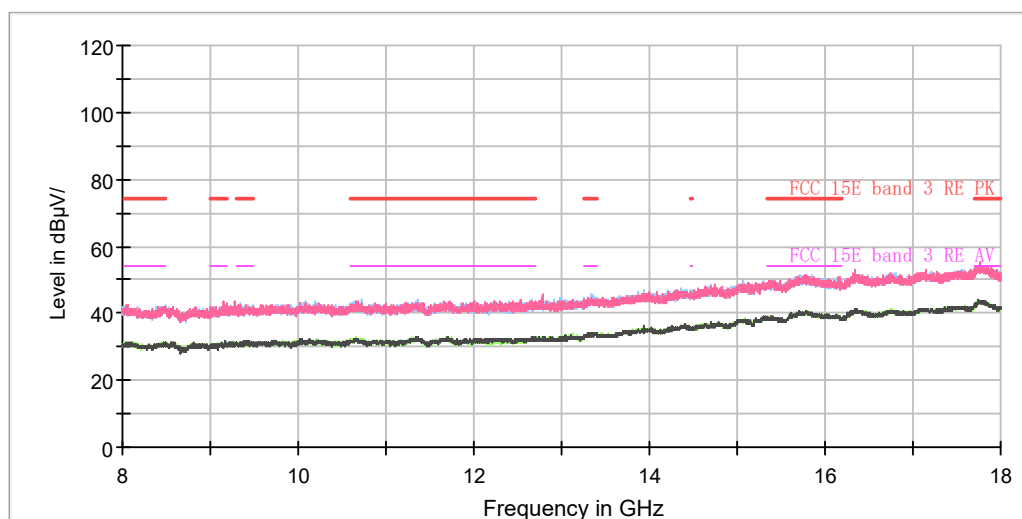
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



802.11ax (HE80) CH155



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz



Radiates Emission from 8GHz to 18GHz



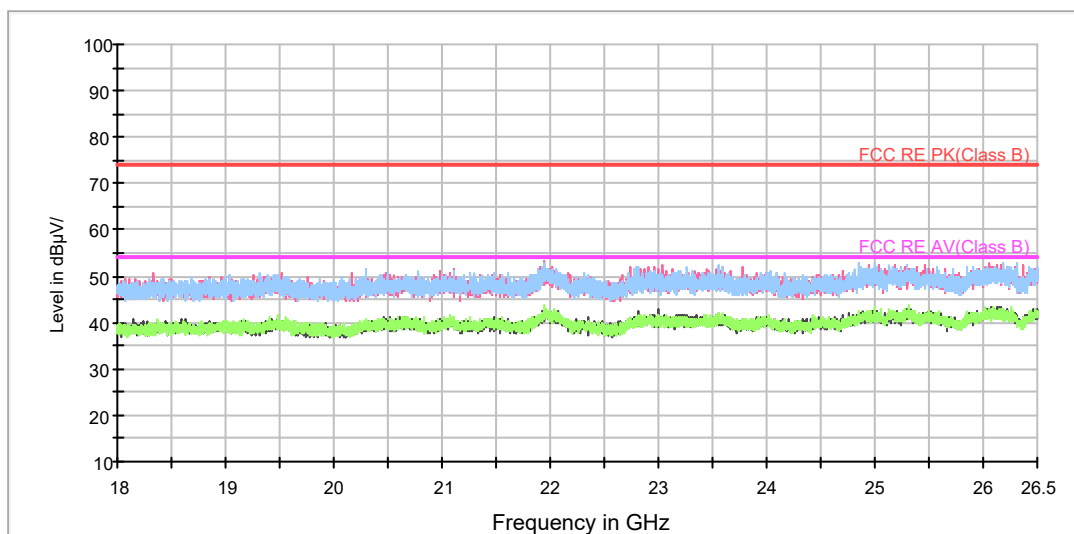
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor
1314.125000	41.76	---	74.00	32.24	100.0	H	230.0	-7.2
1399.875000	---	30.74	54.00	23.26	100.0	H	167.0	-6.7
1665.875000	---	31.65	54.00	22.35	200.0	H	176.0	-5.2
1669.375000	42.59	---	74.00	31.41	200.0	V	93.0	-5.2
2813.000000	45.43	---	74.00	28.57	200.0	V	347.0	0.2
2827.000000	---	35.14	54.00	18.86	200.0	H	95.0	0.2
3837.625000	---	37.24	54.00	16.76	100.0	V	252.0	3.7
3879.625000	48.81	---	74.00	25.19	200.0	H	137.0	3.7
5442.375000	---	39.75	54.00	14.25	200.0	V	157.0	7.2
5446.750000	50.96	---	74.00	23.04	100.0	V	342.0	7.2
7497.750000	---	41.15	54.00	12.85	200.0	H	270.0	9.9
7578.250000	52.79	---	74.00	21.22	100.0	H	297.0	10.1

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)



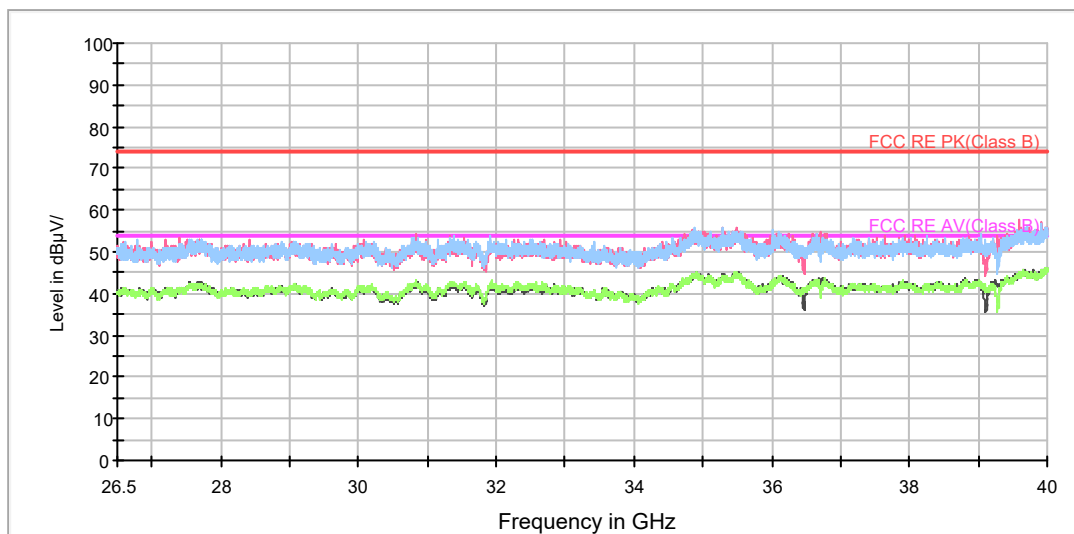
During the test, the Radiates Emission from 18GHz to 40GHz was performed in all modes with all channels, **MIMO Antenna, SU mode 802.11ax HE20 CH149** are selected as the worst condition. The test data of the worst-case condition was recorded in this report.

RE 18-26.5GHz PK+AV



Radiates Emission from 18GHz to 26.5GHz

RE 26.5-40GHz PK+AV



Radiates Emission from 26.5GHz to 40GHz

5.6. Conducted Emission

Ambient condition

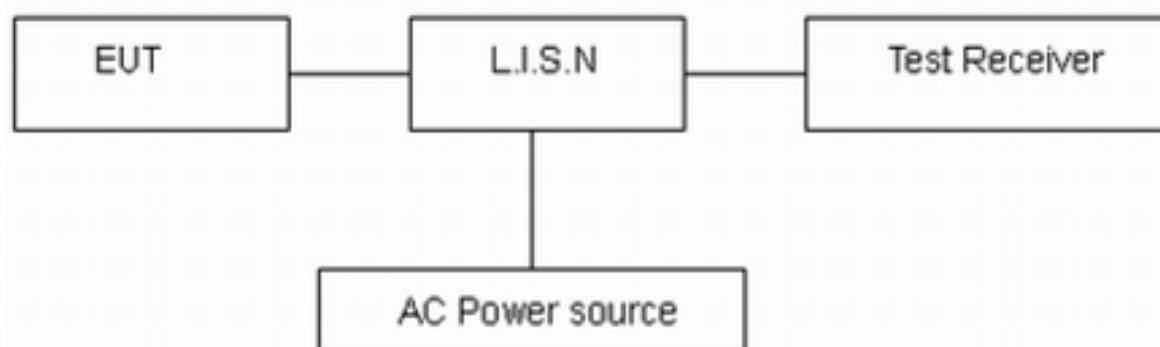
Temperature	Relative humidity	Pressure
23°C ~25°C	45%~50%	101.5kPa

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 C63.10-2013. 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.		

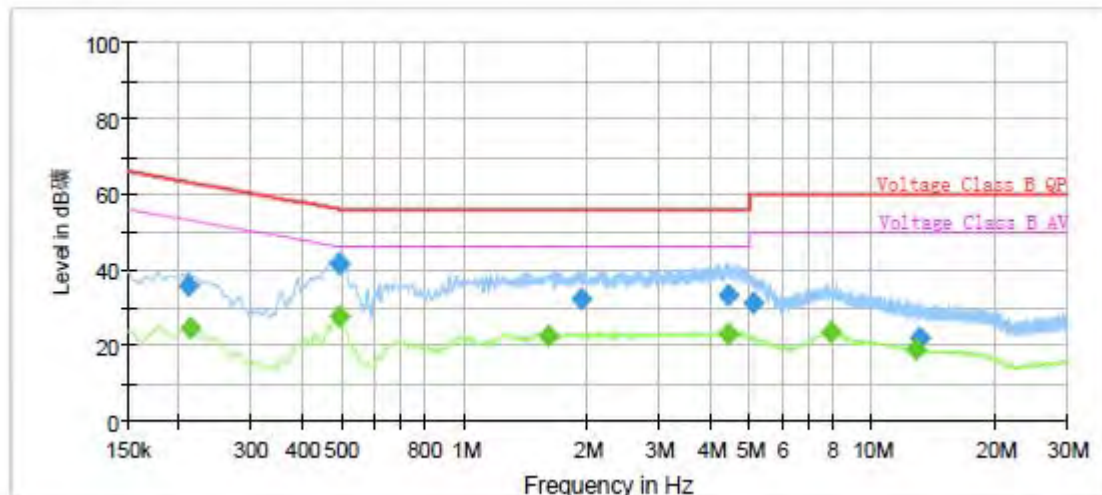
Measurement Uncertainty

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.

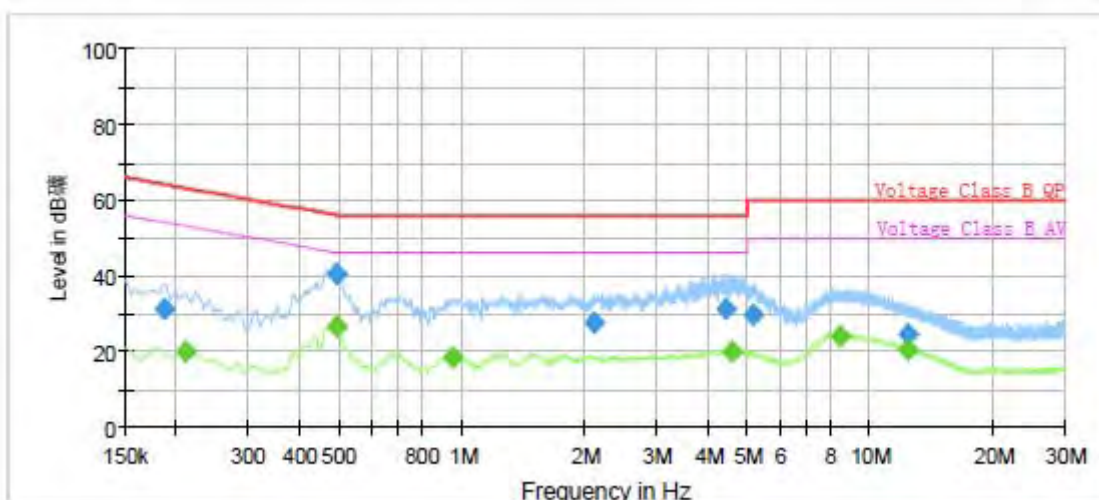
During the test, the Conducted Emission was performed in all modes with all channels, **MIMO Antenna, SU mode 802.11ax HE20 CH149** are selected as the worst condition. The test data of the worst-case condition was recorded in this report.



Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.21	36.02	---	63.18	27.16	1000.0	9.000	L1	ON	19
0.21	---	24.36	53.09	28.73	1000.0	9.000	L1	ON	19
0.49	---	27.84	46.13	18.29	1000.0	9.000	L1	ON	19
0.49	41.77	---	56.10	14.33	1000.0	9.000	L1	ON	19
1.60	---	22.48	46.00	23.52	1000.0	9.000	L1	ON	19
1.93	32.30	---	56.00	23.70	1000.0	9.000	L1	ON	19
4.43	33.53	---	56.00	22.47	1000.0	9.000	L1	ON	19
4.43	---	23.01	46.00	22.99	1000.0	9.000	L1	ON	19
5.13	31.43	---	60.00	28.57	1000.0	9.000	L1	ON	19
7.90	---	23.53	50.00	26.47	1000.0	9.000	L1	ON	19
12.79	---	18.74	50.00	31.26	1000.0	9.000	L1	ON	19
13.10	22.15	---	60.00	37.85	1000.0	9.000	L1	ON	20

Remark: Correct factor=cable loss + LISN factor

L line Conducted Emission from 150 KHz to 30 MHz



Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.19	31.28	---	64.21	32.93	1000.0	9.000	N	ON	19
0.21	---	19.86	53.18	33.32	1000.0	9.000	N	ON	19
0.49	40.41	---	56.13	15.72	1000.0	9.000	N	ON	19
0.49	---	26.65	46.10	19.45	1000.0	9.000	N	ON	19
0.96	---	18.63	46.00	27.37	1000.0	9.000	N	ON	19
2.11	27.73	---	56.00	28.27	1000.0	9.000	N	ON	19
4.41	31.04	---	56.00	24.96	1000.0	9.000	N	ON	19
4.60	---	20.00	46.00	26.00	1000.0	9.000	N	ON	19
5.18	29.70	---	60.00	30.30	1000.0	9.000	N	ON	19
8.43	---	24.11	50.00	25.89	1000.0	9.000	N	ON	19
12.41	---	20.55	50.00	29.45	1000.0	9.000	N	ON	19
12.44	24.67	---	60.00	35.33	1000.0	9.000	N	ON	19

Remark: Correct factor=cable loss + LISN factor

N line Conducted Emission from 150 KHz to 30 MHz



6. Main Test Instruments

Date of Testing: August 1, 2020~ August 26, 2020

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Date
Spectrum Analyzer	R&S	FSV40	15195-01-00	2020-05-18	2021-05-17
EMI Test Receiver	R&S	ESCI	100948	2020-05-18	2021-05-17
Loop Antenna	SCHWARZBECK	FMZB1519	1519-047	2017-09-26	2020-09-25
TRILOG Broadband Antenna	SCHWARZBECK	VULB 9163	9163-201	2017-11-18	2020-11-17
Horn Antenna	R&S	HF907	102723	2018-08-11	2021-08-10
Horn Antenna	ETS-Lindgren	3160-09	00102643	2018-06-20	2021-06-19
Standard Gain Horn	STEATITE	QSH-SL-26-40 -K-15	16779	2019-12-24	2022-12-23
Broadband Horn Antenna	SCHWARZBECK	BBHA 9120D	430	2018-07-07	2021-07-06
EMI Test Receiver	R&S	ESR	101667	2020-05-18	2021-05-17
LISN	R&S	ENV216	101171	2018-12-15	2021-12-14
Spectrum Analyzer	R&S	FSV40	101298	2020-05-18	2021-05-17
RF Cable	Agilent	SMA 15cm	0001	2020-06-12	2020-12-11
TEMPERATURE CHAMBER	WEISS	VT4002	582261194500 10	2019-12-15	2020-12-14
Power Meter	R&S	NRP2	104306	2020-05-18	2021-05-17
Power Sensor	R&S	NRP-Z21	104799	2020-05-18	2021-05-17
DC Power Supply	GWINSTEK	GPS-3030D	GEP882653	2020-05-18	2021-05-17
Software	R&S	EMC32	9.26.0	/	/



Date of Testing: June 1, 2021~ June 17, 2021

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Date
Spectrum Analyzer	R&S	FSV40	15195-01-00	2021-05-15	2022-05-14
EMI Test Receiver	R&S	ESCI	100948	2021-05-15	2022-05-14
Loop Antenna	SCHWARZBECK	FMZB1519	1519-047	2020-04-02	2023-04-01
TRILOG Broadband Antenna	SCHWARZBECK	VULB 9163	391	2019-12-16	2021-12-15
Horn Antenna	R&S	HF907	102723	2018-08-11	2021-08-10
Horn Antenna	ETS-Lindgren	3160-09	00102643	2018-06-20	2021-06-19
Standard Gain Horn	STEATITE	QSH-SL-26-40 -K-15	16779	2019-12-24	2022-12-23
Broadband Horn Antenna	SCHWARZBECK	BBHA 9120D	430	2018-07-07	2021-07-06
EMI Test Receiver	R&S	ESR	101667	2021-05-16	2022-05-15
LISN	R&S	ENV216	101171	2018-12-15	2021-12-14
Spectrum Analyzer	KEYSIGHT	N9020A	MY54420163	2020-12-13	2021-12-12
RF Cable	Agilent	SMA 15cm	0001	2020-12-10	2021-06-09
				2021-06-08	2021-12-07
TEMPERATURE CHAMBER	WEISS	VT4002	582261194500 10	2021-5-15	2022-5-14
Power Meter	R&S	NRP2	104306	2021-05-15	2022-05-14
Power Sensor	R&S	NRP-Z21	104799	2021-05-15	2022-05-14
DC Power Supply	GWINSTEK	GPS-3030D	GEP882653	2021-05-15	2022-05-14
Software	R&S	EMC32	9.26.0	/	/

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