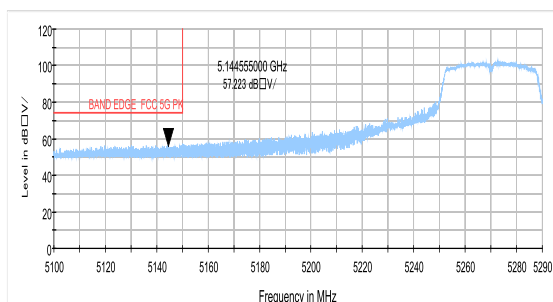
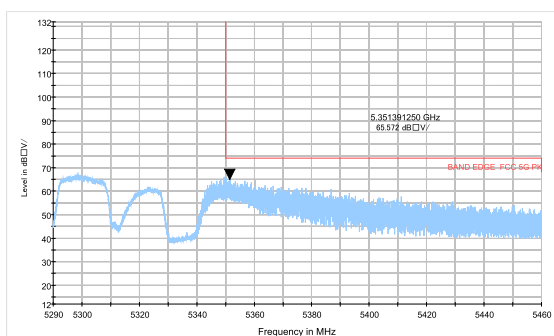




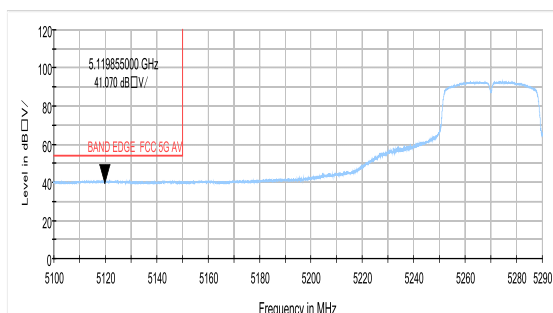
802.11n HT40-Channel 54: Peak



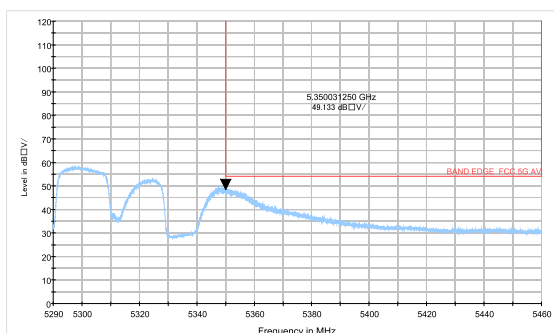
802.11n HT40-Channel 62: Peak



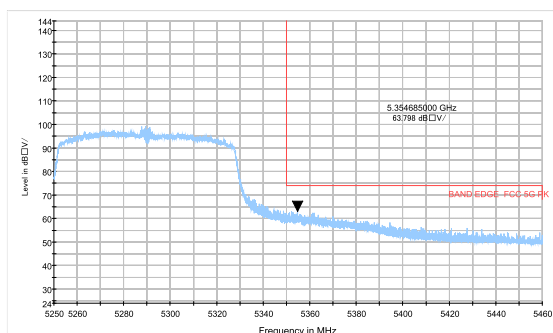
802.11n HT40-Channel 54: Average



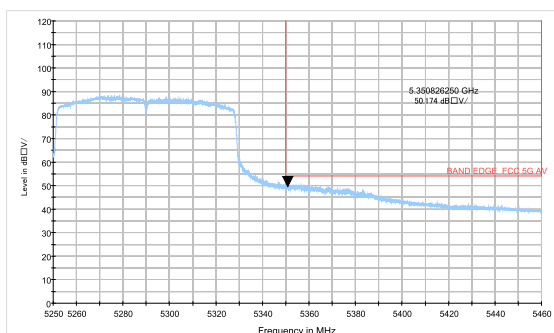
802.11n HT40-Channel 62: Average



802.11ac VHT80 -Channel 58: Peak



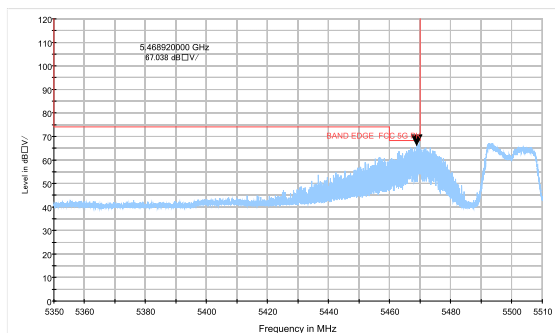
802.11ac VHT80- Channel 58: Average



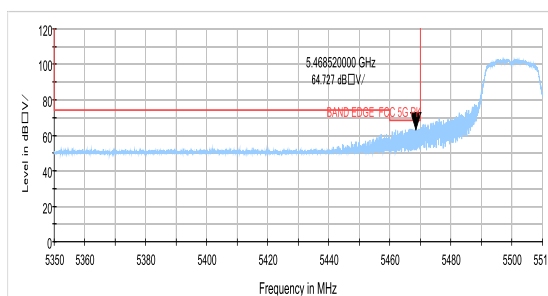


U-NII-2C

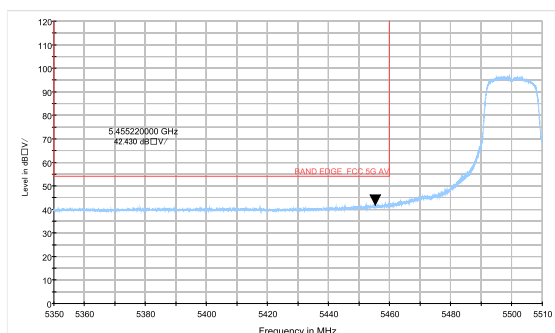
802.11a-Channel 100: Peak



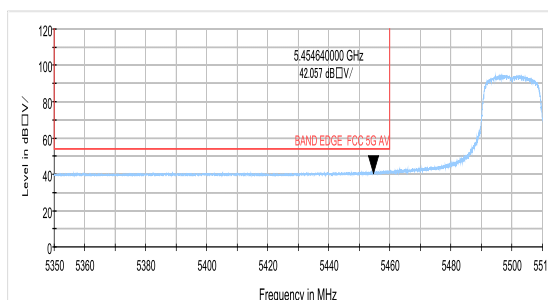
802.11n HT20-Channel 100: Peak



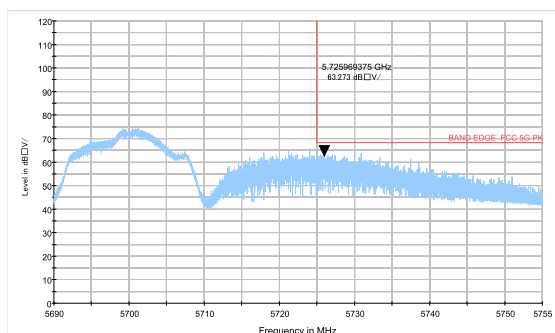
802.11a-Channel 100: Average



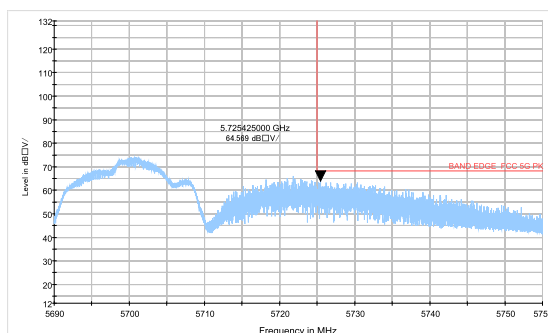
802.11n HT20-Channel 100: Average



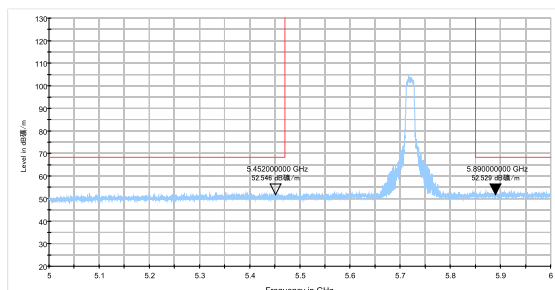
802.11a-Channel 140: Peak



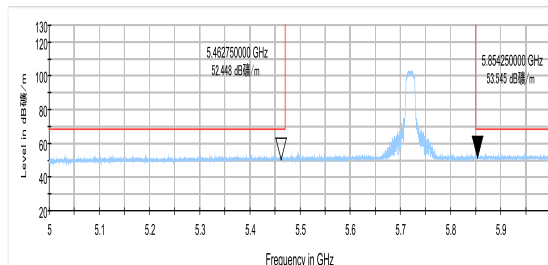
802.11n HT20-Channel 140: Peak



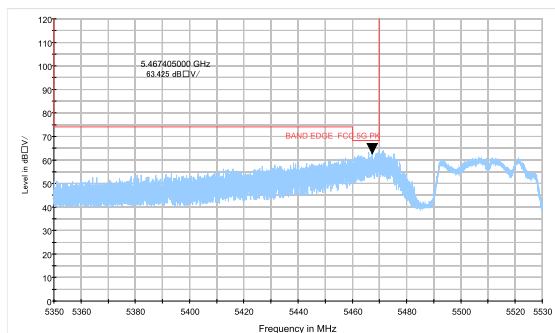
802.11a-Channel 144: Peak



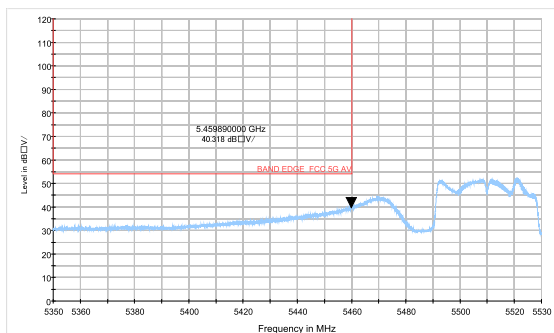
802.11n HT20-Channel 144: Peak



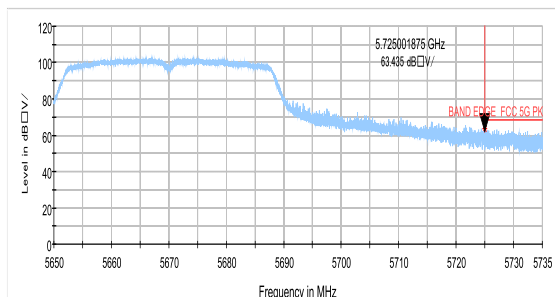
802.11n HT40-Channel 102: Peak



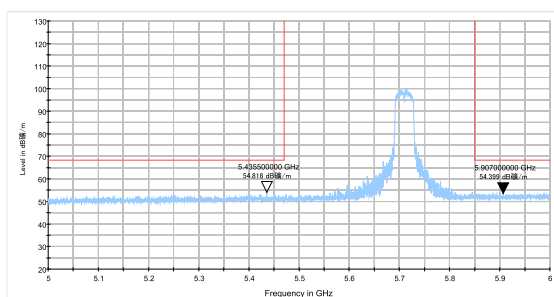
802.11n HT40-Channel 102: Average



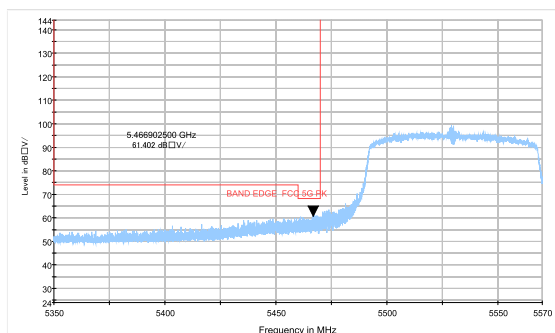
802.11n HT40-Channel 134: Peak



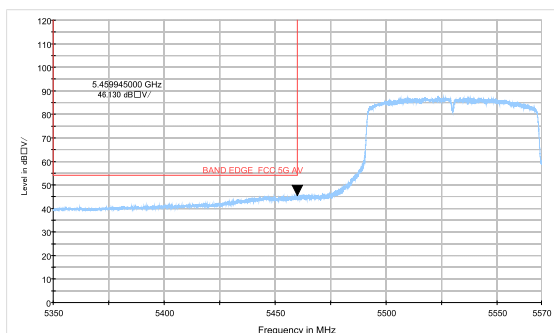
802.11n HT40-Channel 142: Peak



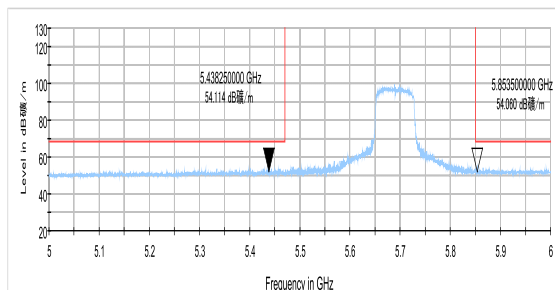
802.11ac VHT80 –Channel 106: Peak



802.11ac VHT80- Channel 106: Average



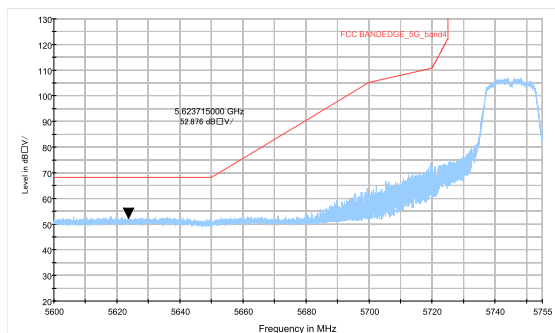
802.11ac VHT80 –Channel 138: Peak



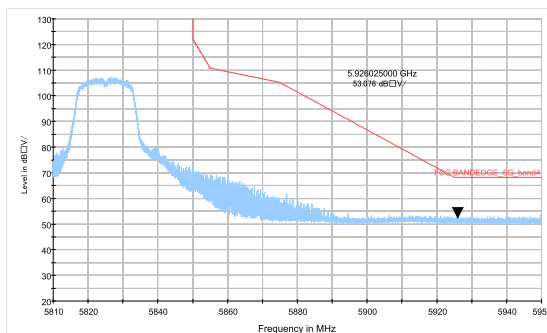


U-NII-3

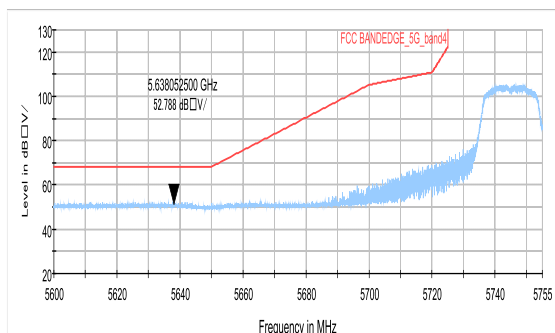
802.11a-Channel 149: Peak



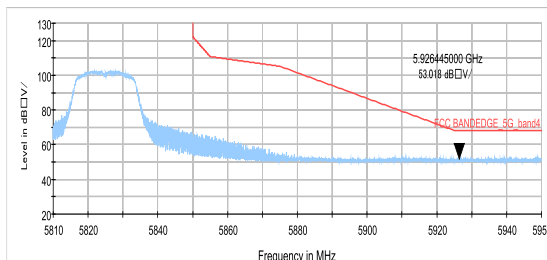
802.11a-Channel 165: Peak



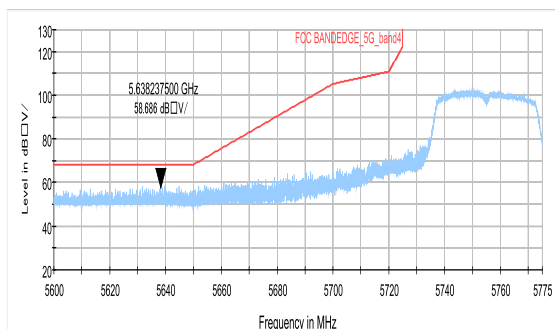
802.11n HT20-Channel 149: Peak



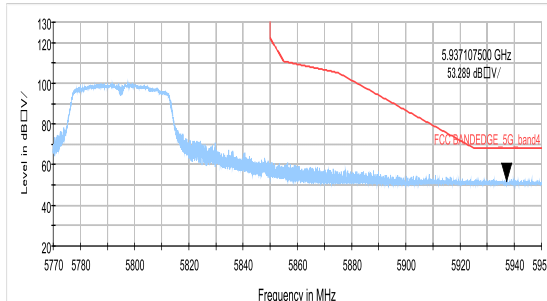
802.11n HT20-Channel 165: Peak



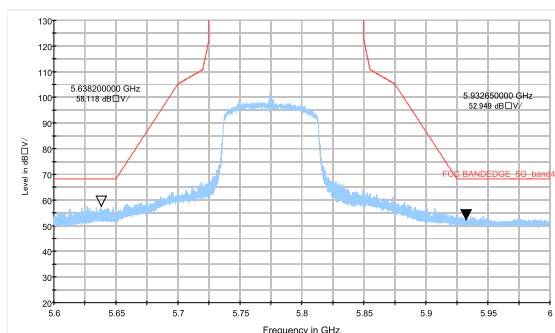
802.11n HT40-Channel 151: Peak



802.11n HT40-Channel 159: Peak



802.11ac VHT80- Channel 155: Peak





Result of RE

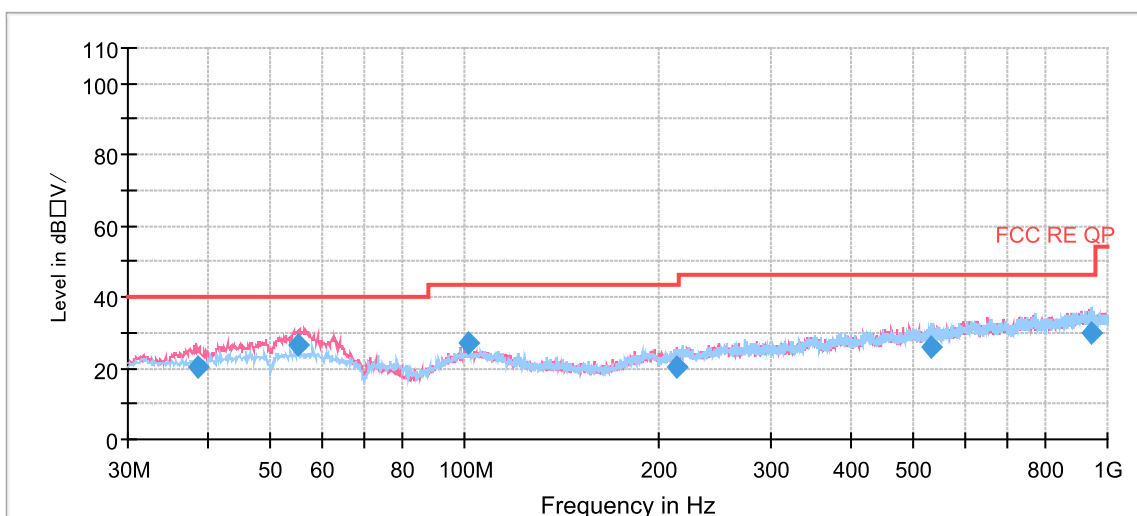
Test result

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, 802.11n (HT20) CH100 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.

A font (Level in dB μ V/) in the test plot =(level in dB μ V/m)

Continuous TX mode:



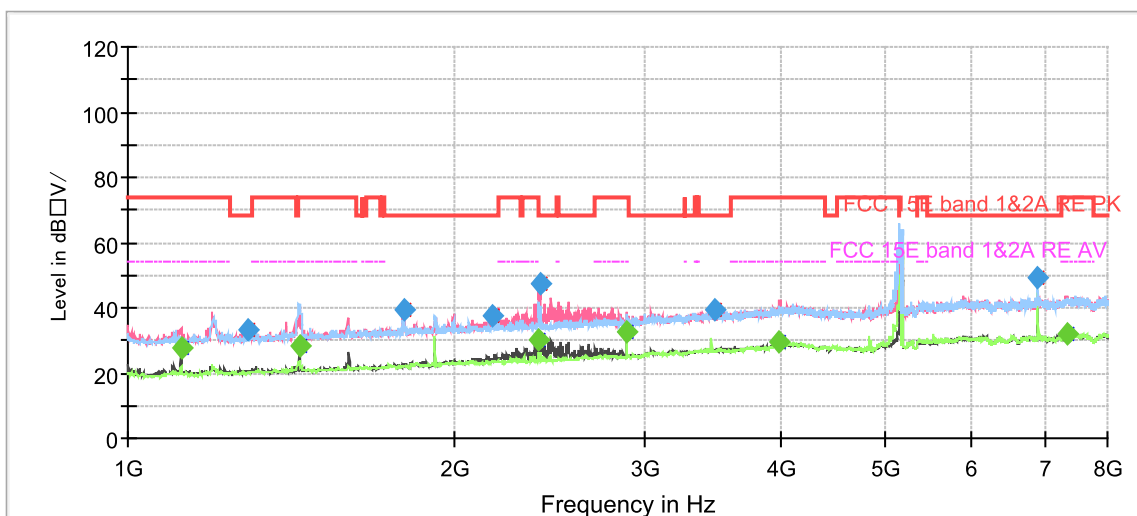
Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
38.486250	20.15	100.0	V	30.0	-5.4	19.85	40.00
55.062500	26.28	100.0	V	2.0	-4.7	13.72	40.00
101.658750	26.99	100.0	V	119.0	-5.7	16.51	43.50
214.213750	20.28	122.0	V	203.0	-6.2	23.22	43.50
533.348750	26.04	225.0	H	102.0	0.9	19.96	46.00
944.507500	30.13	185.0	H	179.0	6.0	15.87	46.00

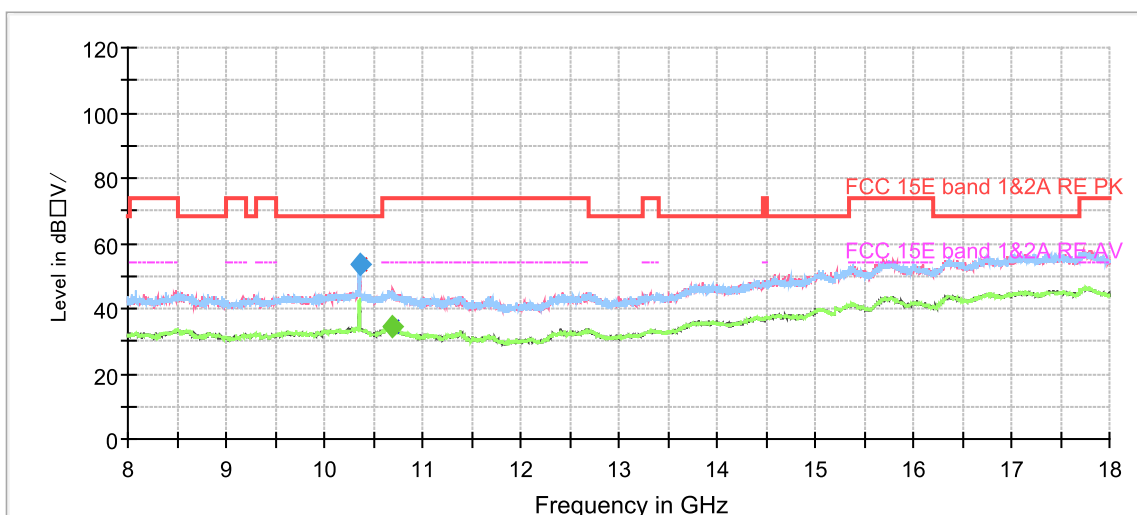
Remark: 1. Correction Factor = Antenna factor+ Insertion loss(cable loss+amplifier gain)

2. Margin = Limit – Quasi-Peak

802.11a CH36



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



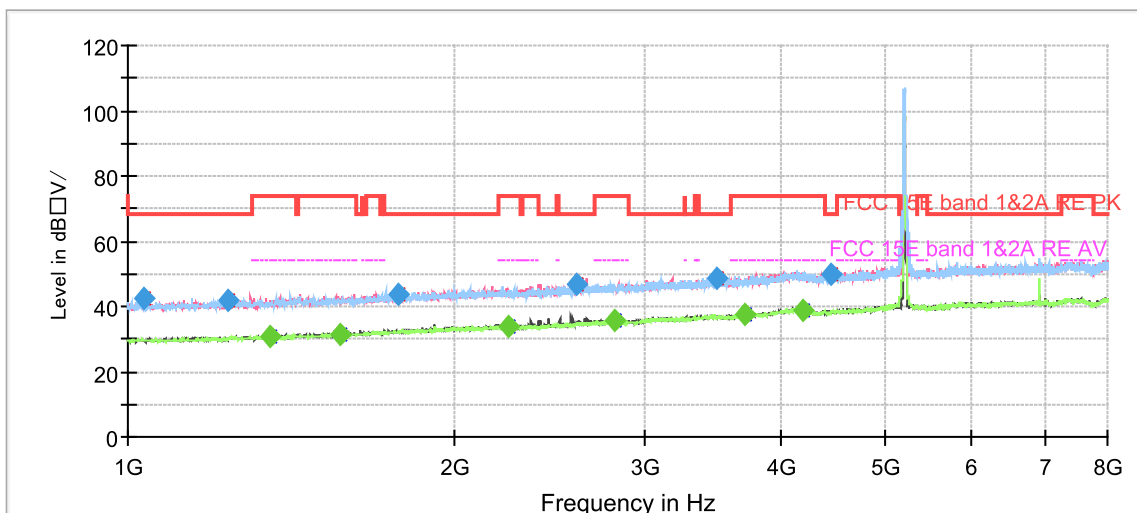
Radiates Emission from 8GHz to 18GHz



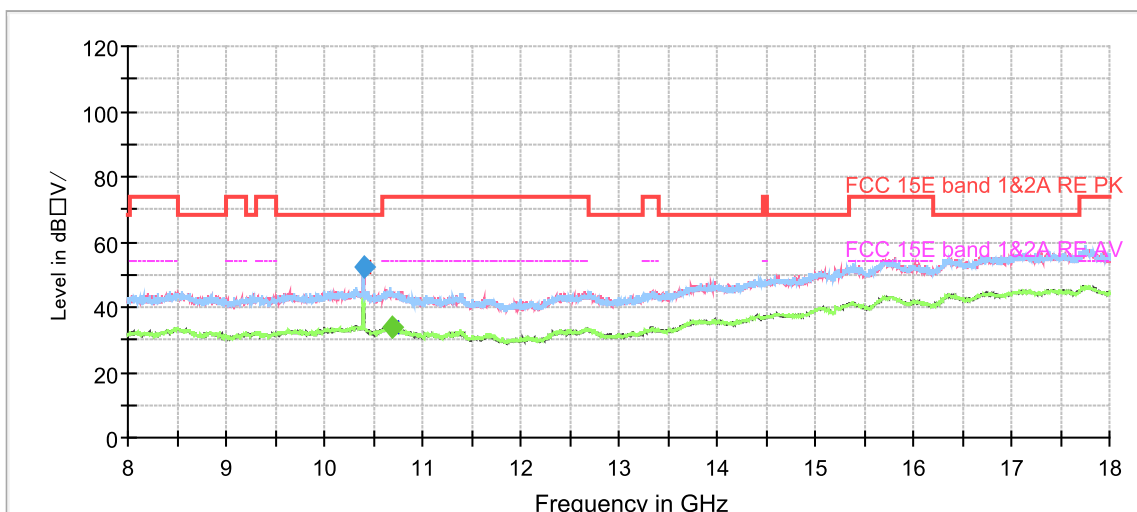
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1119.875000	---	27.78	54.00	26.22	200.0	V	314.0	-17.7
1290.500000	33.27	---	68.20	34.93	100.0	V	311.0	-16.8
1439.250000	---	28.40	54.00	25.60	100.0	V	124.0	-15.9
1797.125000	39.57	---	68.20	28.63	200.0	V	0.0	-13.8
2169.875000	37.38	---	68.20	30.82	100.0	V	328.0	-11.9
2389.500000	---	30.26	54.00	23.74	200.0	V	223.0	-11.2
2397.375000	47.64	---	68.20	20.56	200.0	V	236.0	-11.2
2879.500000	---	32.32	54.00	21.68	100.0	H	93.0	-8.8
3469.250000	39.63	---	68.20	28.57	100.0	V	148.0	-6.4
3989.875000	---	29.28	54.00	24.72	200.0	V	0.0	-3.9
6907.125000	49.21	---	68.20	18.99	100.0	H	68.0	0.7
7342.000000	---	32.23	54.00	21.77	200.0	H	340.0	1.4

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

802.11a CH40



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



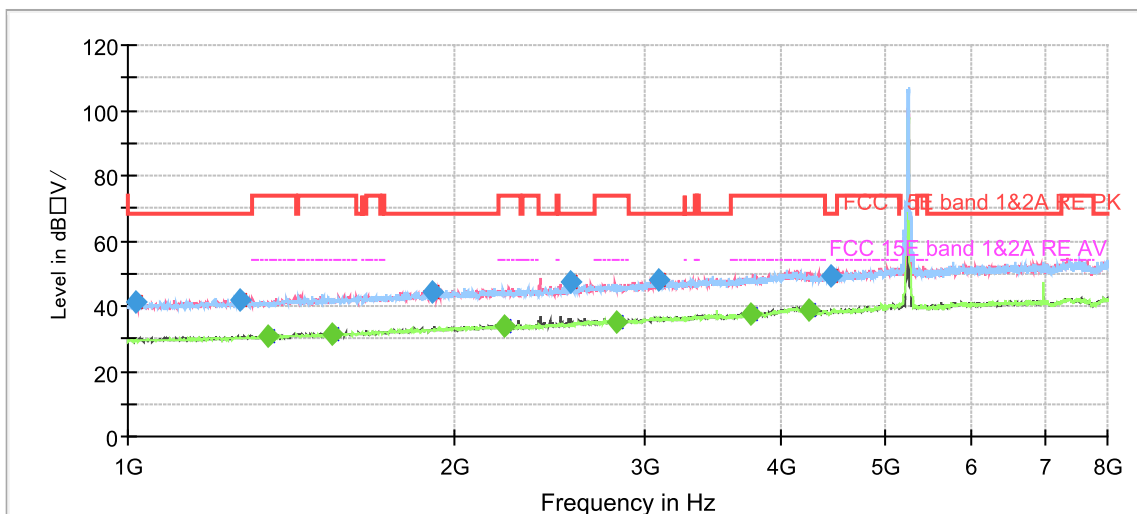
Radiates Emission from 8GHz to 18GHz



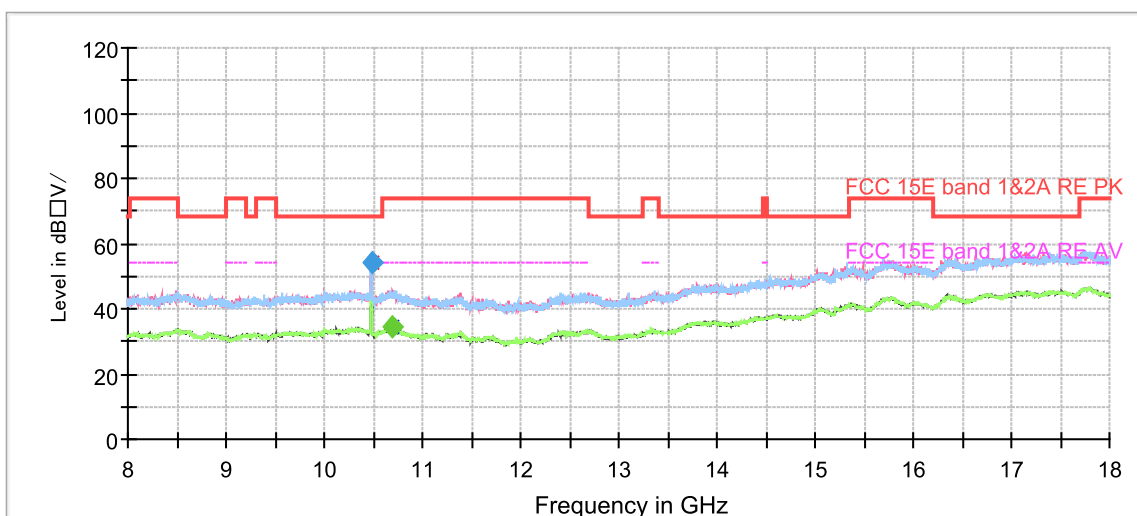
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1033.250000	42.34	---	68.20	25.86	200.0	V	110.0	-8.2
1238.875000	41.73	---	68.20	26.47	100.0	V	302.0	-7.1
1355.250000	---	30.81	54.00	23.19	200.0	V	0.0	-6.5
1572.250000	---	31.21	54.00	22.79	200.0	V	6.0	-5.2
1773.500000	43.94	---	68.20	24.26	200.0	H	80.0	-4.0
2240.750000	---	33.87	54.00	20.13	200.0	V	6.0	-1.7
2587.250000	46.58	---	68.20	21.62	100.0	V	191.0	-0.1
2807.750000	---	35.47	54.00	18.53	100.0	V	152.0	1.0
3491.125000	48.72	---	68.20	19.48	100.0	V	117.0	3.7
3711.625000	---	37.75	54.00	16.25	100.0	V	152.0	4.5
4192.000000	---	38.99	54.00	15.01	100.0	V	355.0	6.5
4445.750000	49.65	---	68.20	18.55	200.0	H	271.0	6.3

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

802.11a CH48



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



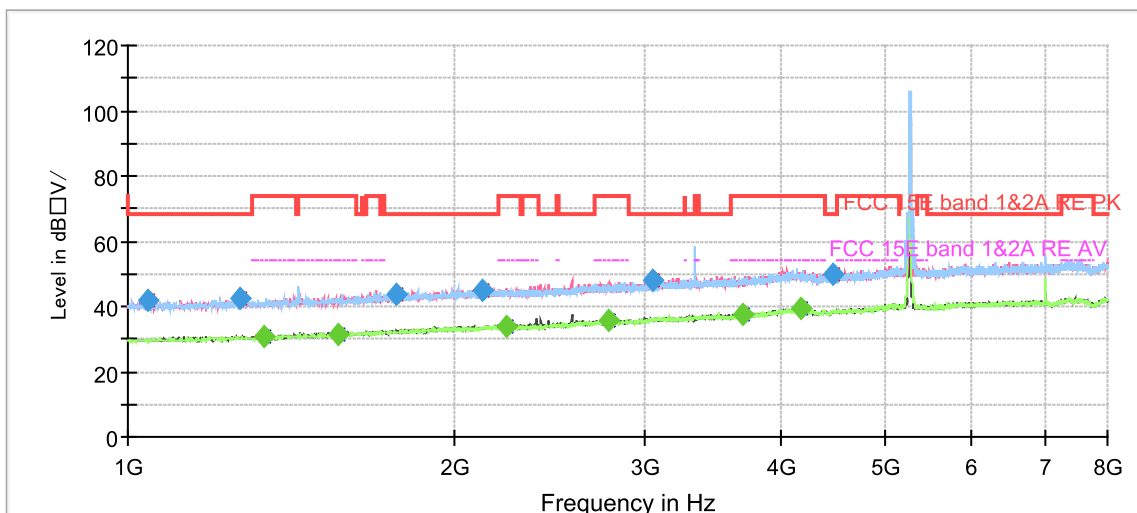
Radiates Emission from 8GHz to 18GHz



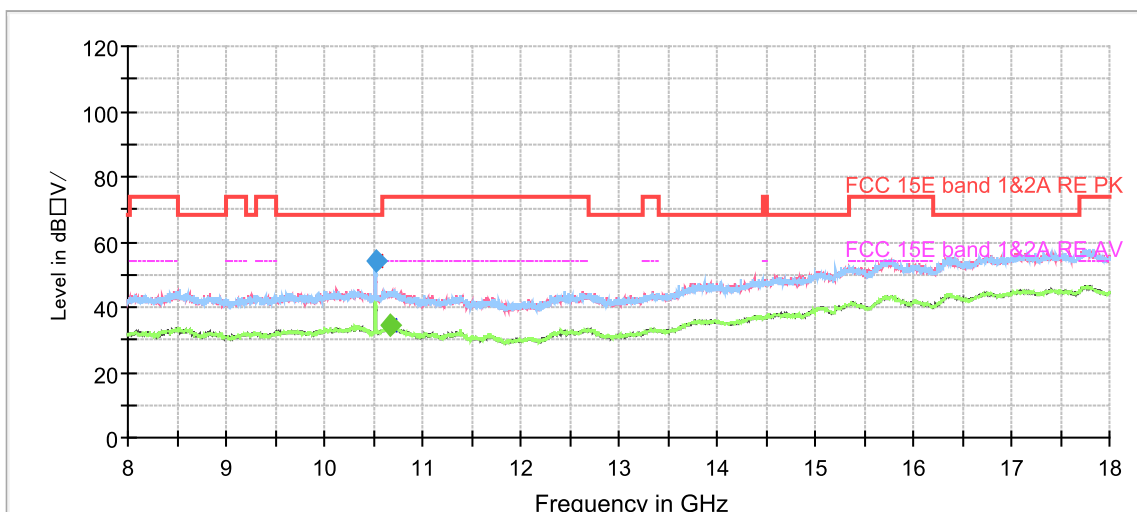
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1019.250000	41.00	---	68.20	27.20	200.0	V	249.0	-8.4
1268.625000	41.74	---	68.20	26.46	100.0	H	0.0	-6.9
1345.625000	---	30.65	54.00	23.35	200.0	V	96.0	-6.5
1545.125000	---	31.55	54.00	22.45	200.0	V	78.0	-5.3
1908.250000	44.16	---	68.20	24.04	200.0	V	131.0	-3.3
2223.250000	---	33.91	54.00	20.09	200.0	V	191.0	-1.7
2555.750000	47.29	---	68.20	20.91	200.0	V	32.0	-0.3
2817.375000	---	35.11	54.00	18.89	200.0	V	114.0	1.0
3079.875000	47.86	---	68.20	20.34	200.0	V	314.0	2.4
3753.625000	---	37.75	54.00	16.25	200.0	V	301.0	4.7
4236.625000	---	38.90	54.00	15.10	100.0	V	352.0	6.3
4456.250000	49.53	---	68.20	18.67	100.0	V	219.0	6.4

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

802.11a CH52



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



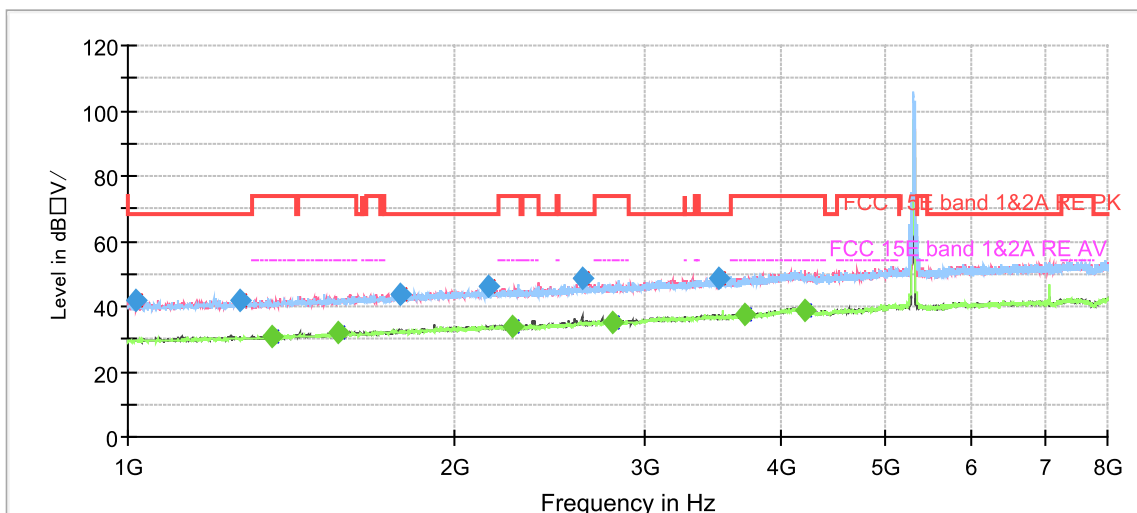
Radiates Emission from 8GHz to 18GHz



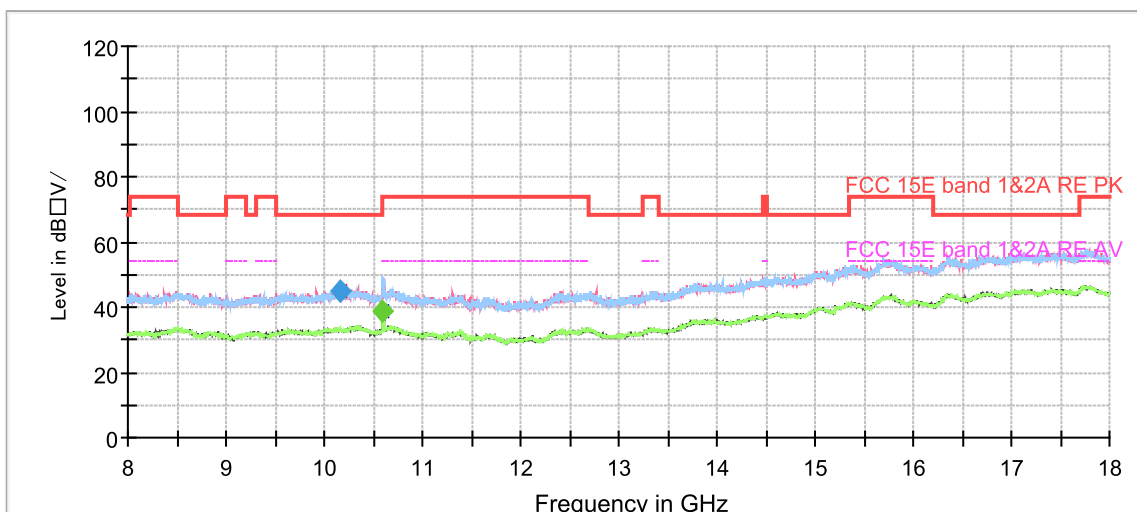
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1043.750000	41.58	---	68.20	26.62	100.0	V	162.0	-8.2
1271.250000	42.67	---	68.20	25.53	100.0	H	96.0	-6.9
1337.750000	---	30.47	54.00	23.53	200.0	V	160.0	-6.6
1561.750000	---	31.67	54.00	22.33	200.0	H	358.0	-5.2
1764.750000	43.50	---	68.20	24.70	200.0	V	47.0	-4.1
2124.375000	44.90	---	68.20	23.30	100.0	V	241.0	-2.1
2229.375000	---	34.14	54.00	19.86	200.0	V	28.0	-1.7
2779.750000	---	35.41	54.00	18.59	100.0	V	218.0	0.9
3051.875000	47.94	---	68.20	20.26	200.0	V	286.0	2.3
3691.500000	---	37.54	54.00	16.46	100.0	V	257.0	4.4
4171.875000	---	39.31	54.00	14.69	200.0	V	216.0	6.6
4465.875000	50.11	---	68.20	18.09	200.0	V	47.0	6.4

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

802.11a CH60



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



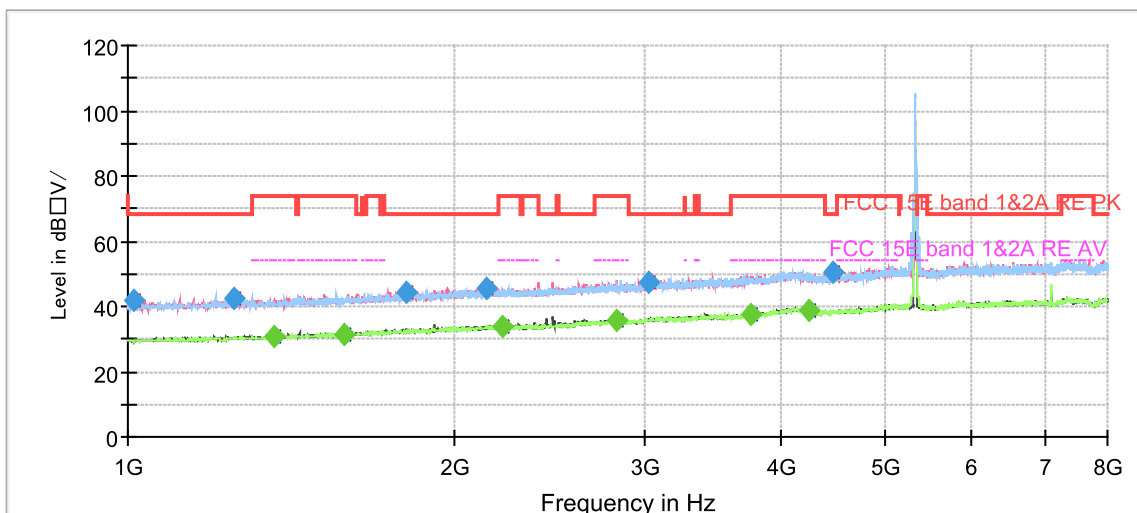
Radiates Emission from 8GHz to 18GHz



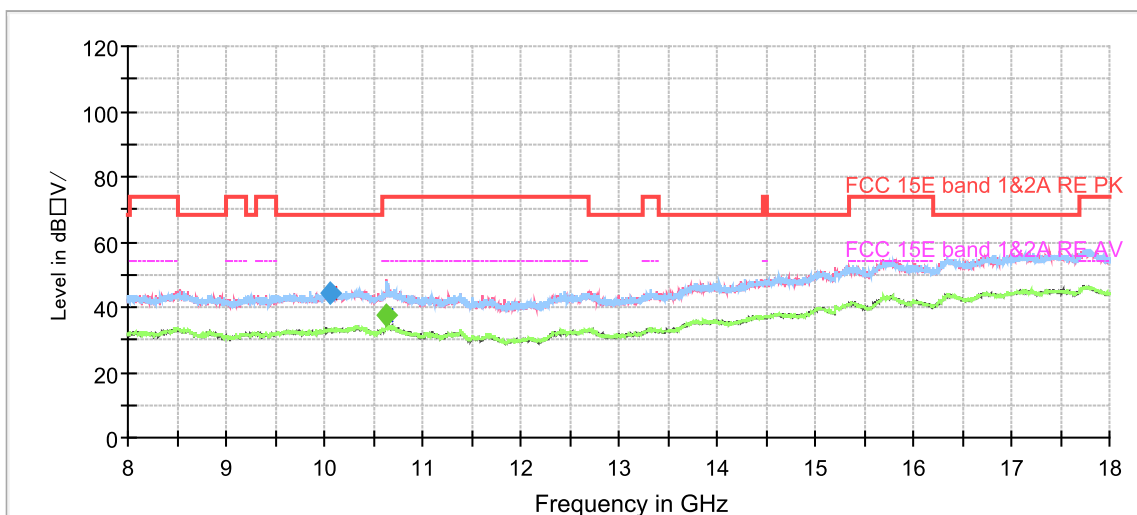
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1017.500000	41.74	---	68.20	26.46	200.0	V	19.0	-8.4
1266.875000	41.70	---	68.20	26.50	200.0	V	1.0	-6.9
1356.125000	---	30.81	54.00	23.19	200.0	V	112.0	-6.5
1563.500000	---	31.75	54.00	22.25	200.0	V	94.0	-5.2
1786.625000	43.53	---	68.20	24.67	200.0	V	19.0	-3.9
2146.250000	46.14	---	68.20	22.06	200.0	H	276.0	-2.0
2259.125000	---	34.04	54.00	19.96	200.0	V	13.0	-1.6
2620.500000	48.43	---	68.20	19.77	200.0	V	24.0	0.2
2800.750000	---	35.14	54.00	18.86	200.0	V	118.0	0.9
3512.125000	48.92	---	68.20	19.28	200.0	H	220.0	3.8
3708.125000	---	37.70	54.00	16.30	100.0	V	76.0	4.5
4216.500000	---	38.72	54.00	15.28	100.0	V	273.0	6.4

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

802.11a CH64



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



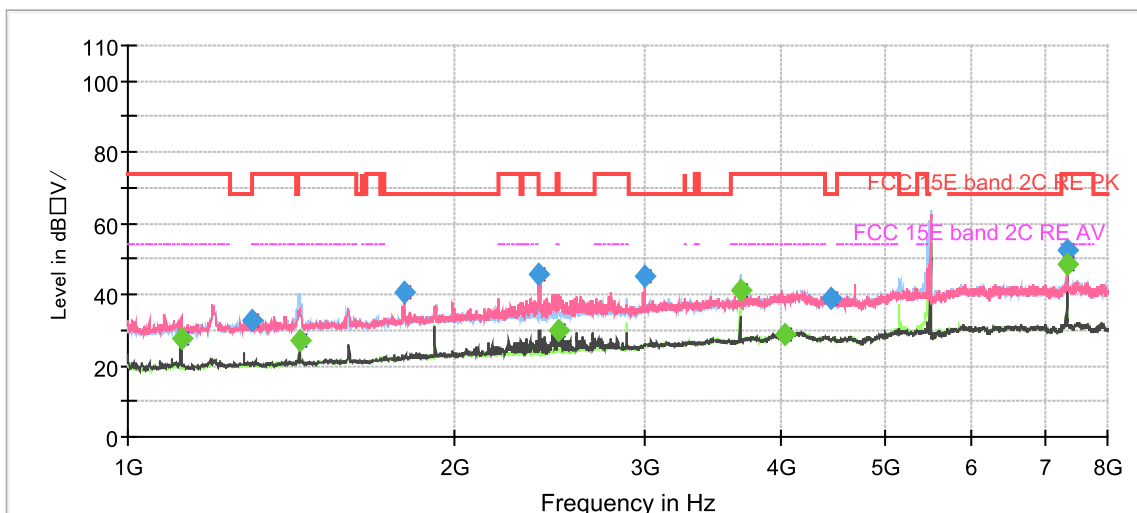
Radiates Emission from 8GHz to 18GHz



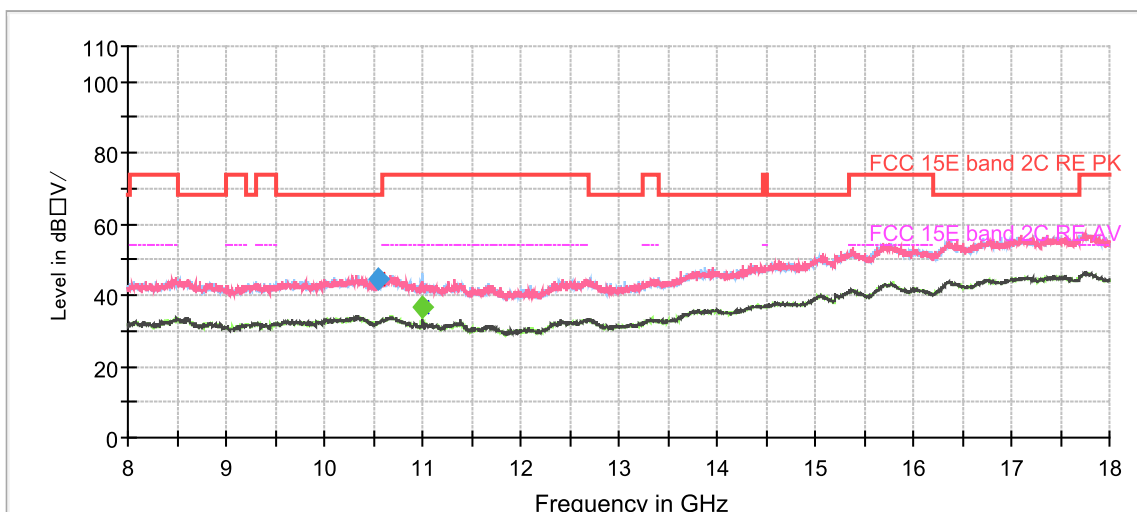
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1014.000000	41.98	---	68.20	26.22	200.0	V	47.0	-8.4
1254.625000	42.33	---	68.20	25.87	200.0	H	348.0	-7.0
1364.000000	---	30.57	54.00	23.43	200.0	V	238.0	-6.4
1583.625000	---	31.55	54.00	22.45	200.0	V	88.0	-5.1
1804.125000	44.34	---	68.20	23.86	200.0	V	24.0	-3.8
2137.500000	45.73	---	68.20	22.47	100.0	V	267.0	-2.0
2218.875000	---	34.12	54.00	19.88	200.0	V	42.0	-1.7
2816.500000	---	35.50	54.00	18.50	100.0	V	336.0	1.0
3022.125000	47.48	---	68.20	20.72	200.0	H	354.0	2.1
3746.625000	---	37.56	54.00	16.44	100.0	V	188.0	4.7
4240.125000	---	38.72	54.00	15.28	200.0	V	244.0	6.3
4474.625000	50.19	---	68.20	18.01	100.0	V	93.0	6.4

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

802.11a CH100



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



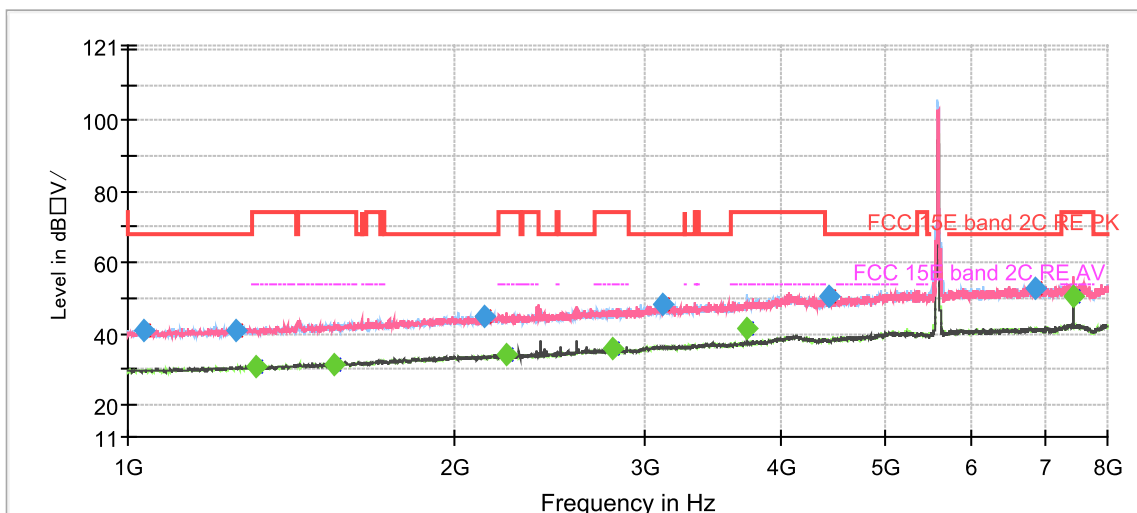
Radiates Emission from 8GHz to 18GHz



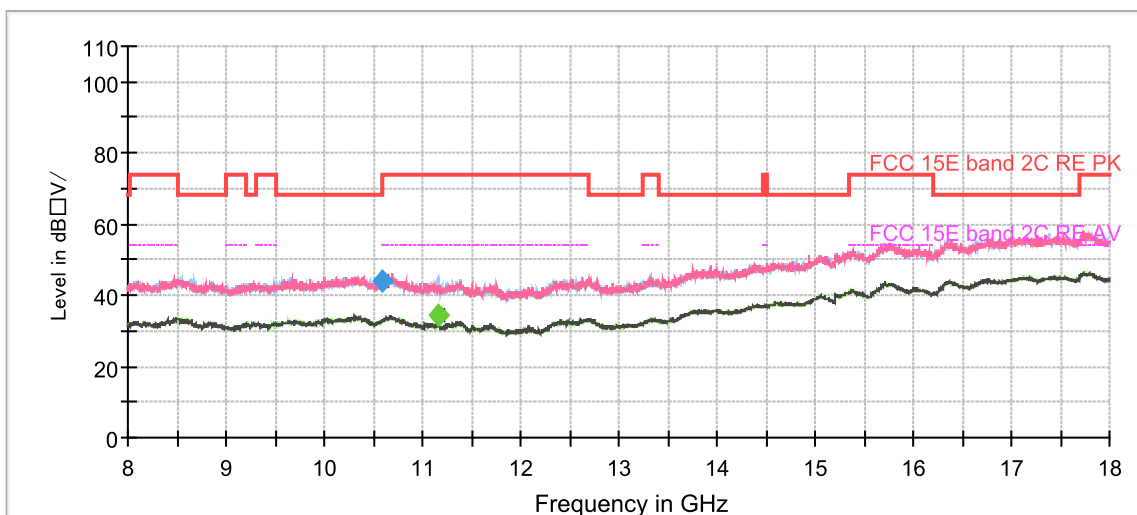
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1119.875000	---	27.49	54.00	26.51	100.0	V	107.0	-17.7
1299.250000	32.66	---	68.20	35.54	100.0	V	261.0	-16.8
1440.125000	---	27.00	54.00	27.00	100.0	V	107.0	-15.9
1795.375000	40.57	---	68.20	27.63	200.0	V	256.0	-13.8
2393.875000	45.89	---	68.20	22.31	200.0	V	243.0	-11.2
2493.625000	---	29.94	54.00	24.06	200.0	V	249.0	-10.7
2996.750000	44.85	---	68.20	23.35	100.0	V	167.0	-8.1
3666.125000	---	41.04	54.00	12.96	100.0	H	73.0	-5.7
4032.750000	---	28.56	54.00	25.44	100.0	H	73.0	-3.6
4456.250000	39.17	---	68.20	29.03	100.0	H	170.0	-3.6
7333.250000	52.25	---	74.00	21.75	100.0	H	346.0	1.4
7333.250000	---	48.57	54.00	5.43	100.0	H	346.0	1.4

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

802.11a CH116



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



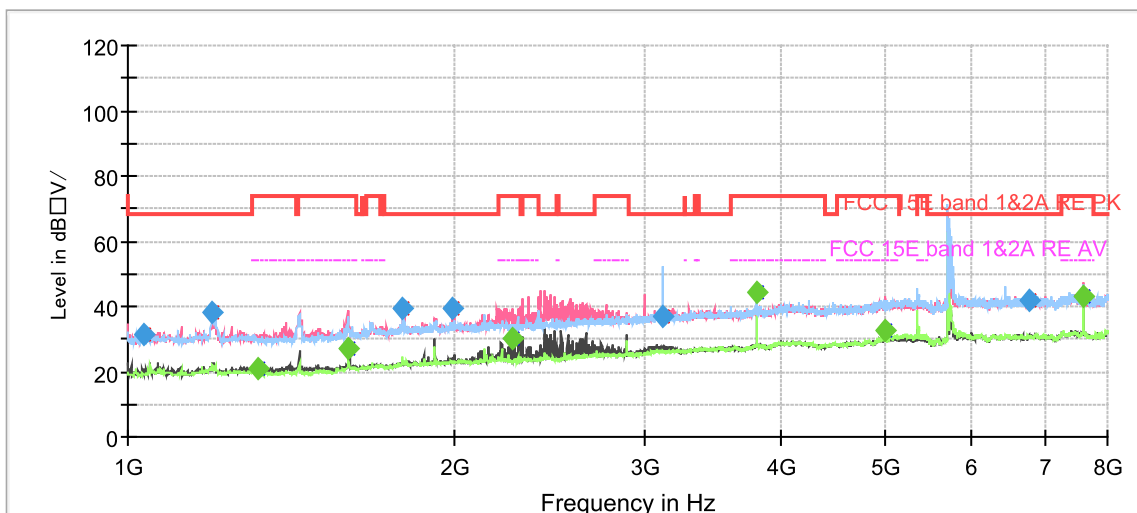
Radiates Emission from 8GHz to 18GHz



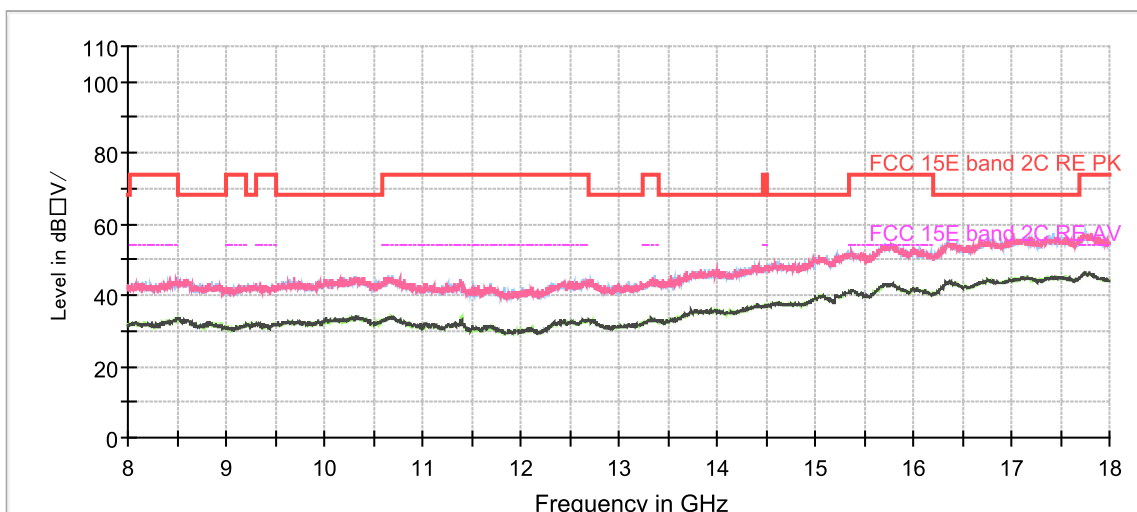
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1036.750000	40.83	---	68.20	27.37	100.0	V	69.0	-8.2
1255.500000	41.12	---	68.20	27.08	200.0	V	53.0	-7.0
1315.000000	---	30.57	54.00	23.43	100.0	V	11.0	-6.7
1547.750000	---	31.19	54.00	22.81	100.0	H	116.0	-5.3
2135.750000	45.12	---	68.20	23.08	200.0	V	328.0	-2.0
2238.125000	---	33.85	54.00	20.15	100.0	H	207.0	-1.7
2804.250000	---	35.66	54.00	18.34	100.0	H	116.0	0.9
3115.750000	48.21	---	68.20	19.99	200.0	V	24.0	2.5
3719.500000	---	41.31	54.00	12.69	200.0	H	185.0	4.6
4423.000000	50.39	---	68.20	17.81	100.0	H	167.0	6.3
6863.375000	52.63	---	68.20	15.57	200.0	V	224.0	10.6
7440.000000	---	50.58	54.00	3.42	200.0	V	276.0	11.5

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

802.11a CH140



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



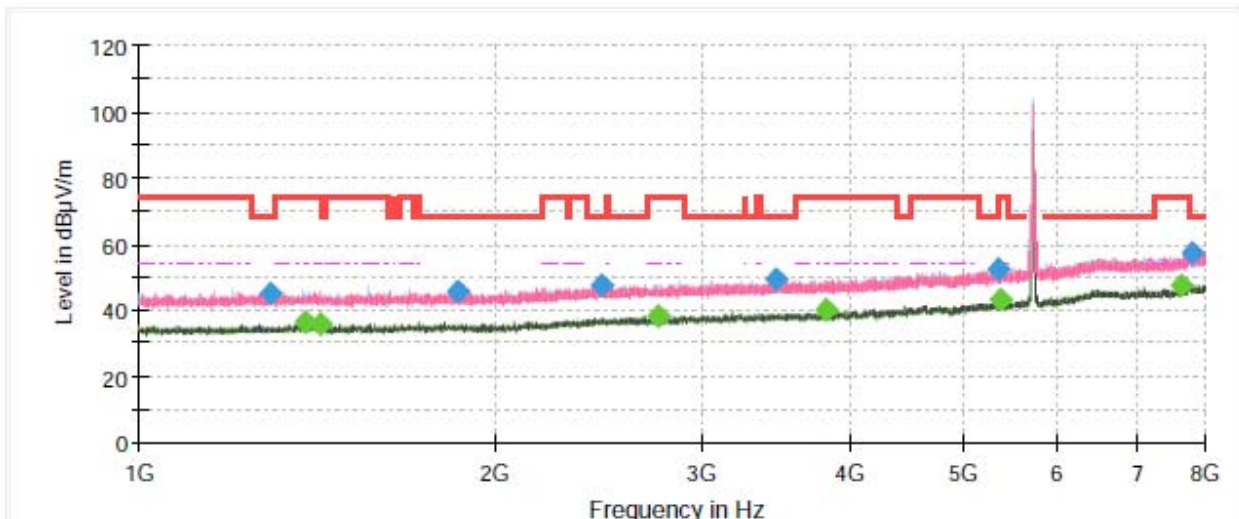
Radiates Emission from 8GHz to 18GHz



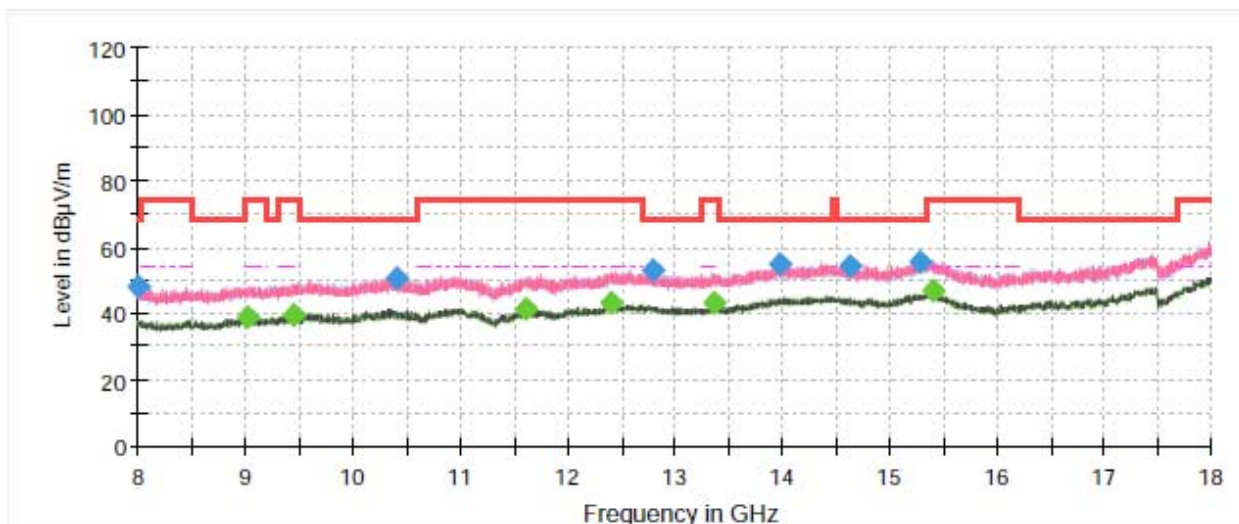
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1034.125000	31.53	---	68.20	36.67	200.0	V	0.0	-18.2
1197.750000	38.32	---	68.20	29.88	100.0	H	128.0	-17.3
1316.750000	---	20.78	54.00	33.22	100.0	V	109.0	-16.7
1599.375000	---	26.77	54.00	27.23	200.0	V	83.0	-15.0
1793.625000	39.40	---	68.20	28.80	200.0	H	54.0	-13.9
1994.875000	39.21	---	68.20	28.99	200.0	V	318.0	-12.7
2264.375000	---	30.11	54.00	23.89	200.0	V	20.0	-11.6
3115.750000	36.96	---	68.20	31.24	100.0	H	110.0	-7.5
3800.000000	---	44.26	54.00	9.74	100.0	V	115.0	-5.0
4996.125000	---	32.62	54.00	21.38	100.0	H	204.0	-1.4
6767.125000	42.02	---	68.20	26.18	100.0	V	138.0	0.5
7600.125000	---	42.95	54.00	11.05	200.0	V	272.0	1.4

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

802.11a CH144



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



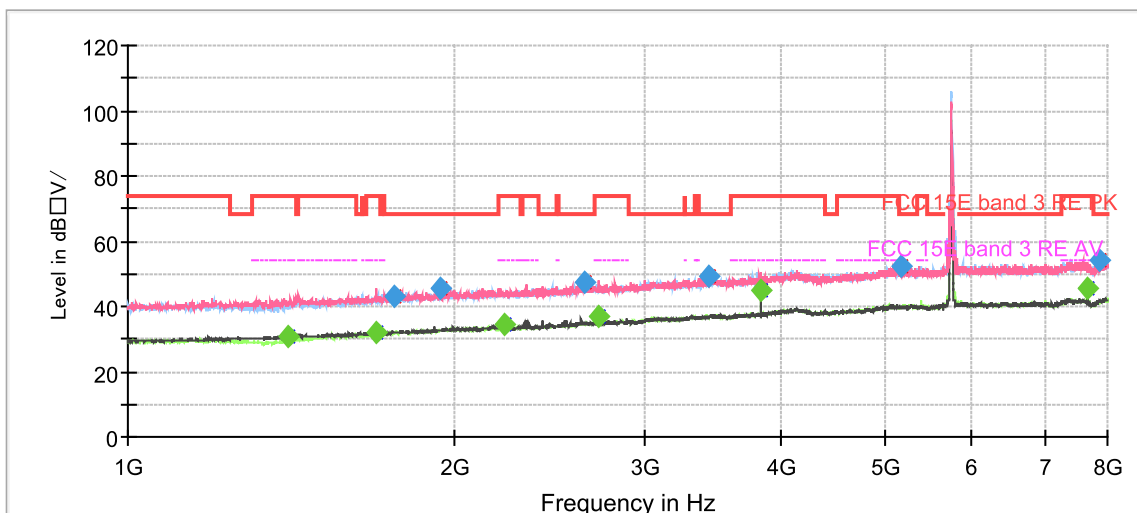
Radiates Emission from 8GHz to 18GHz



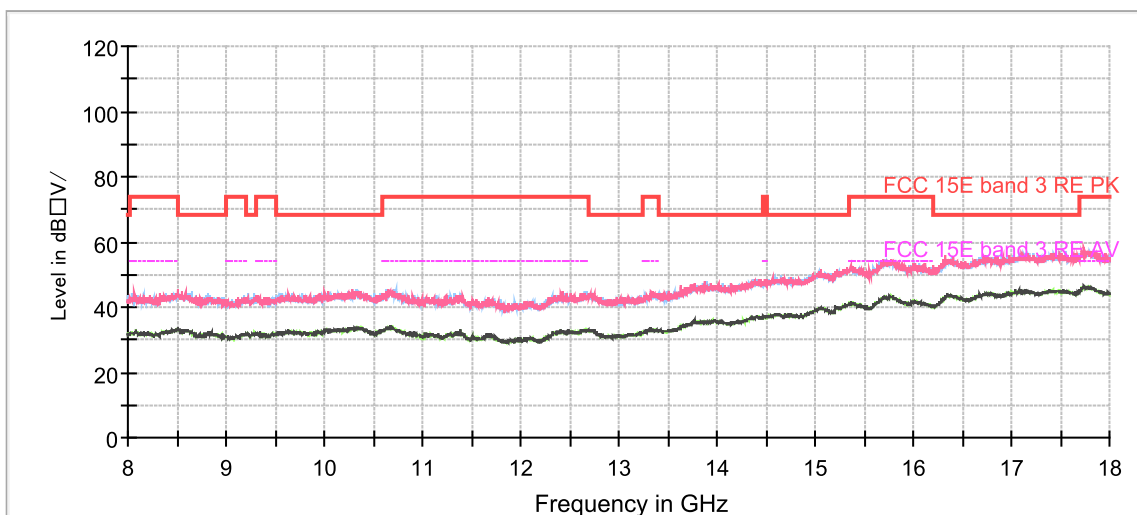
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1292.133333	45.12	---	68.20	23.08	100.0	H	208.0	-9.8
1378.933333	---	36.13	54.00	17.87	200.0	H	104.0	-9.6
1423.500000	---	35.61	54.00	18.39	200.0	V	73.0	-9.3
1862.866667	45.31	---	68.20	22.89	200.0	V	359.0	-8.4
2460.666667	47.69	---	68.20	20.51	100.0	H	287.0	-6.3
2749.766667	---	38.05	54.00	15.95	200.0	H	92.0	-6.1
3464.933333	49.19	---	68.20	19.01	200.0	H	52.0	-4.7
3813.300000	---	40.28	54.00	13.72	200.0	V	346.0	-4.0
5336.733333	52.60	---	68.20	15.60	100.0	H	325.0	1.2
5367.533333	---	42.83	54.00	11.17	200.0	V	208.0	1.3
7626.900000	---	47.52	54.00	6.48	100.0	H	287.0	6.1
7784.400000	57.20	---	68.20	11.00	100.0	H	68.0	6.5

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

802.11a CH149



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



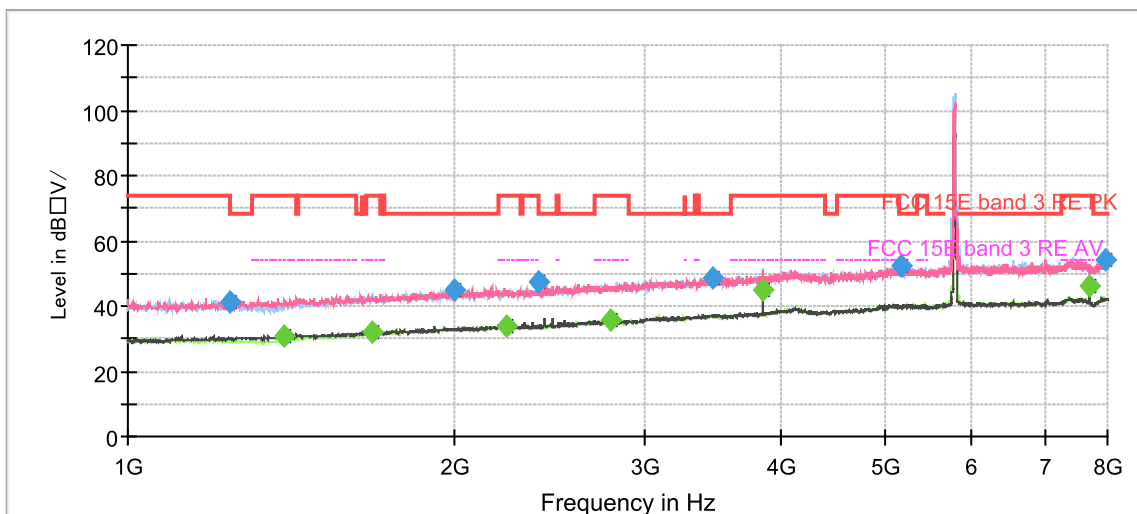
Radiates Emission from 8GHz to 18GHz



Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1405.125000	---	31.04	54.00	22.96	200.0	V	157.0	-6.1
1696.500000	---	32.11	54.00	21.89	100.0	V	113.0	-4.5
1761.250000	42.91	---	68.20	25.29	200.0	H	0.0	-4.1
1943.250000	45.67	---	68.20	22.53	100.0	V	198.0	-3.0
2225.000000	---	34.30	54.00	19.70	200.0	V	17.0	-1.7
2636.250000	47.18	---	68.20	21.02	200.0	V	11.0	0.3
2718.500000	---	36.87	54.00	17.13	200.0	V	34.0	0.6
3439.500000	48.97	---	68.20	19.23	200.0	V	75.0	3.6
3829.750000	---	45.01	54.00	8.99	100.0	V	119.0	5.1
5166.750000	52.00	---	68.20	16.20	200.0	H	31.0	8.7
7660.500000	---	45.80	54.00	8.20	200.0	V	179.0	11.4
7860.875000	54.43	---	68.20	13.77	100.0	V	352.0	11.6

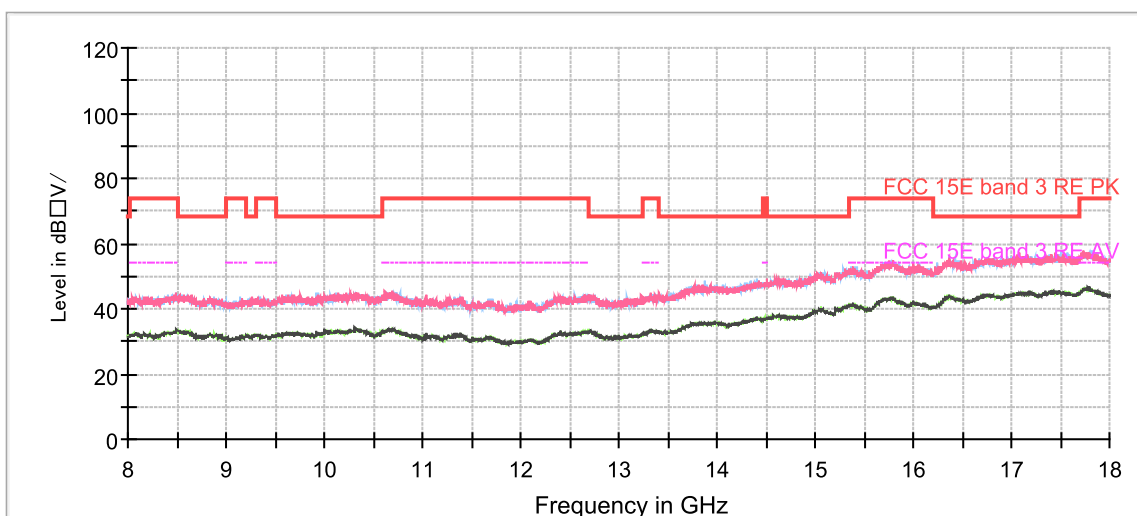
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

802.11a CH157



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz



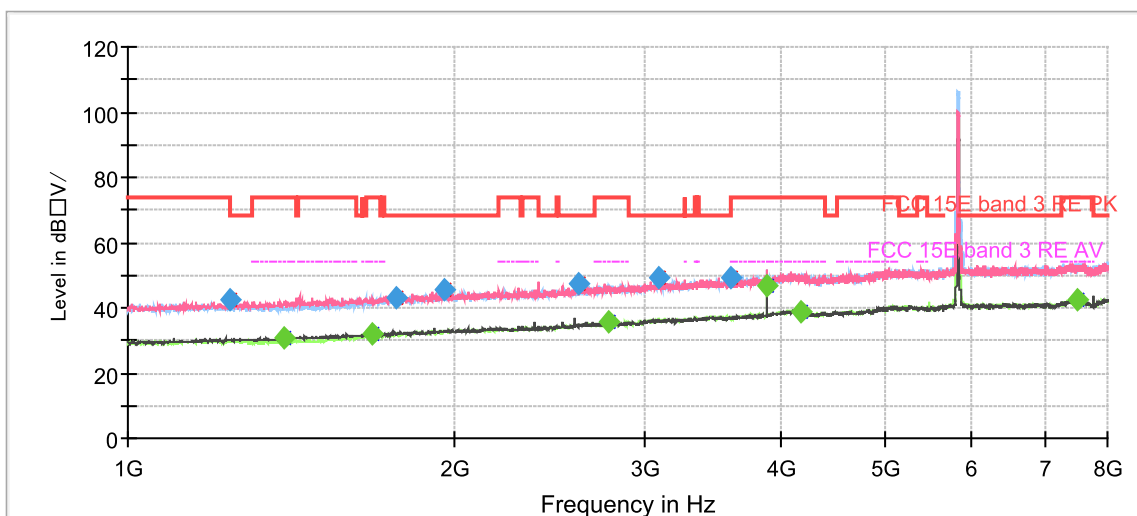
Radiates Emission from 8GHz to 18GHz



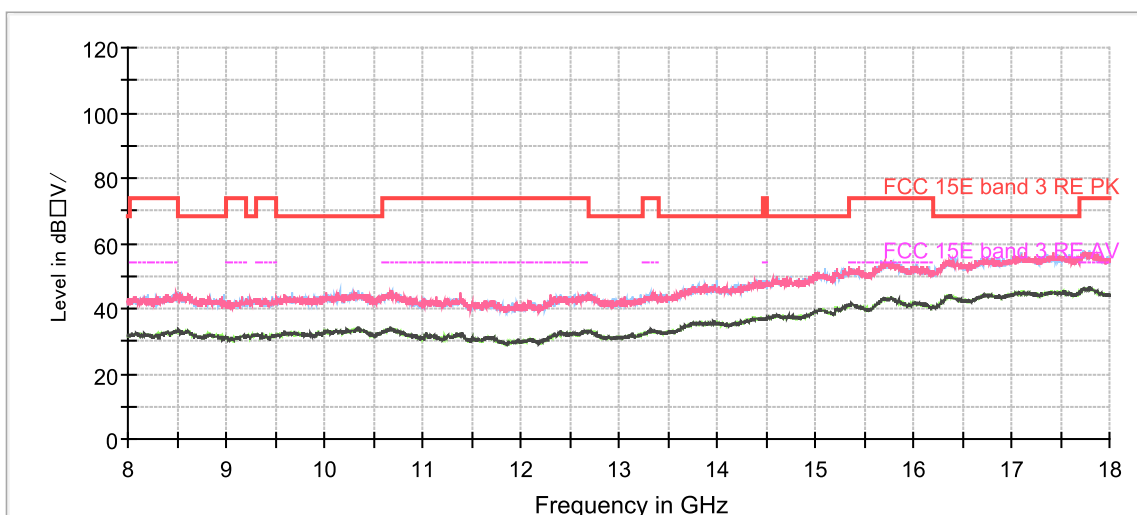
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1241.500000	41.53	---	68.20	26.67	200.0	V	0.0	-7.1
1392.000000	---	30.86	54.00	23.14	200.0	V	200.0	-6.2
1679.000000	---	32.15	54.00	21.85	200.0	V	344.0	-4.6
1999.250000	45.13	---	68.20	23.07	100.0	V	204.0	-2.7
2229.375000	---	33.64	54.00	20.36	100.0	V	0.0	-1.7
2392.125000	47.36	---	68.20	20.84	200.0	V	12.0	-1.2
2787.625000	---	35.64	54.00	18.36	100.0	V	152.0	0.9
3461.375000	48.78	---	68.20	19.42	100.0	H	257.0	3.6
3856.875000	---	44.85	54.00	9.15	100.0	V	117.0	5.3
5162.375000	52.18	---	68.20	16.02	100.0	V	337.0	8.7
7713.875000	---	46.21	54.00	7.79	200.0	V	183.0	11.3
7981.625000	54.20	---	68.20	14.00	200.0	H	33.0	11.9

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

802.11a CH65



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



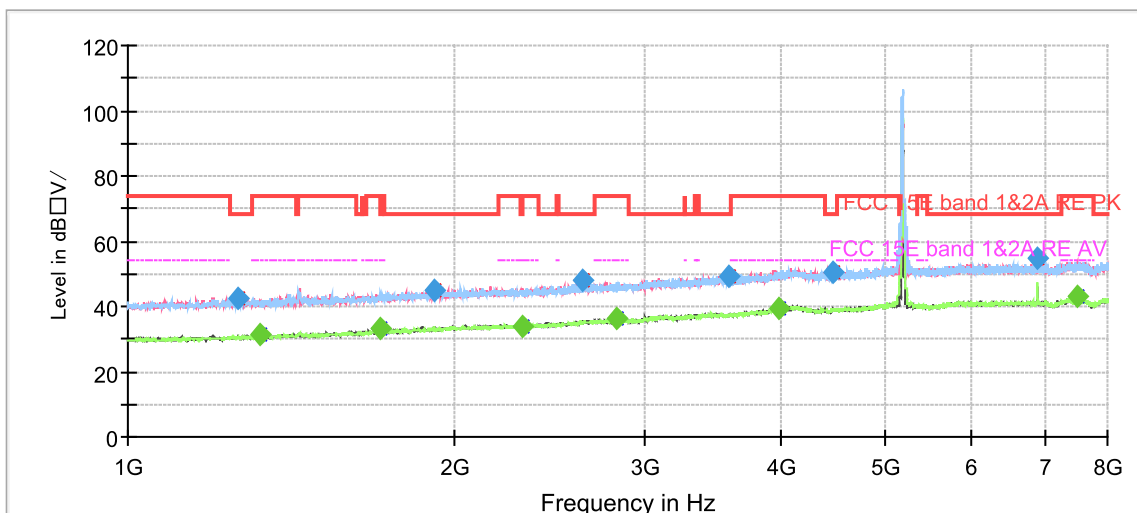
Radiates Emission from 8GHz to 18GHz



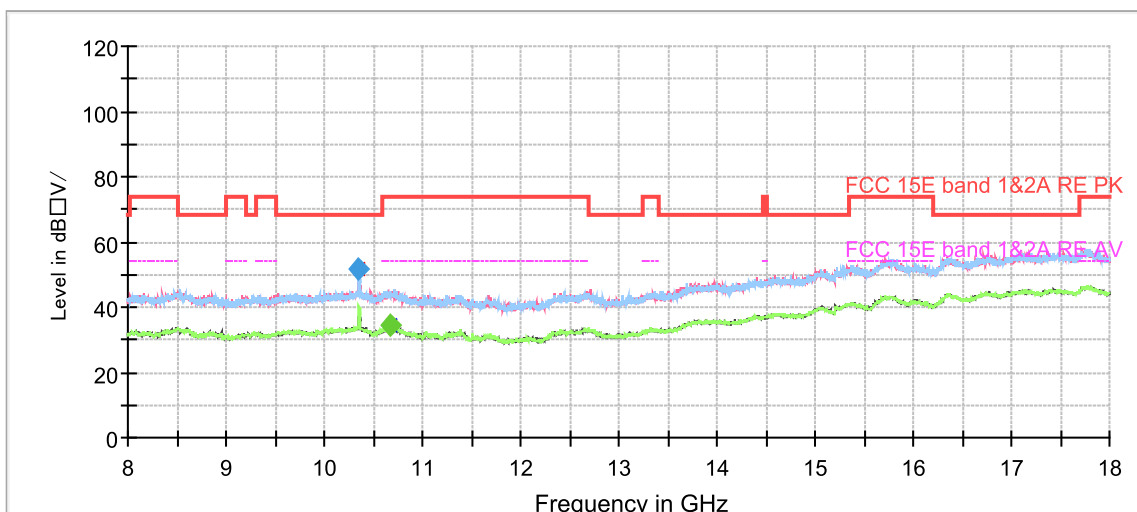
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1240.625000	42.23	---	68.20	25.97	200.0	H	269.0	-7.1
1393.750000	---	30.93	54.00	23.07	200.0	V	262.0	-6.2
1680.750000	---	32.18	54.00	21.82	100.0	V	212.0	-4.6
1767.375000	42.95	---	68.20	25.25	200.0	H	153.0	-4.0
1954.625000	45.82	---	68.20	22.38	200.0	V	267.0	-2.9
2602.125000	47.26	---	68.20	20.94	200.0	V	24.0	0.0
2774.500000	---	35.57	54.00	18.43	200.0	V	107.0	0.8
3081.625000	49.09	---	68.20	19.11	200.0	V	209.0	2.4
3590.000000	49.17	---	68.20	19.03	200.0	H	129.0	4.0
3883.125000	---	46.52	54.00	7.48	100.0	V	116.0	5.4
4171.875000	---	38.78	54.00	15.22	100.0	H	103.0	6.6
7505.625000	---	42.34	54.00	11.66	100.0	H	147.0	11.5

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

802.11n (HT20) CH36



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



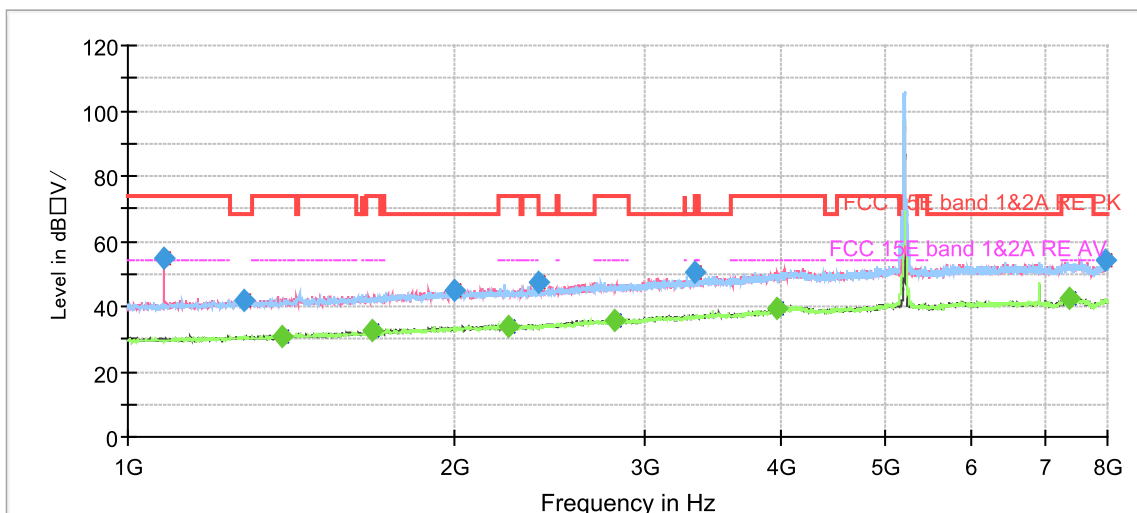
Radiates Emission from 8GHz to 18GHz



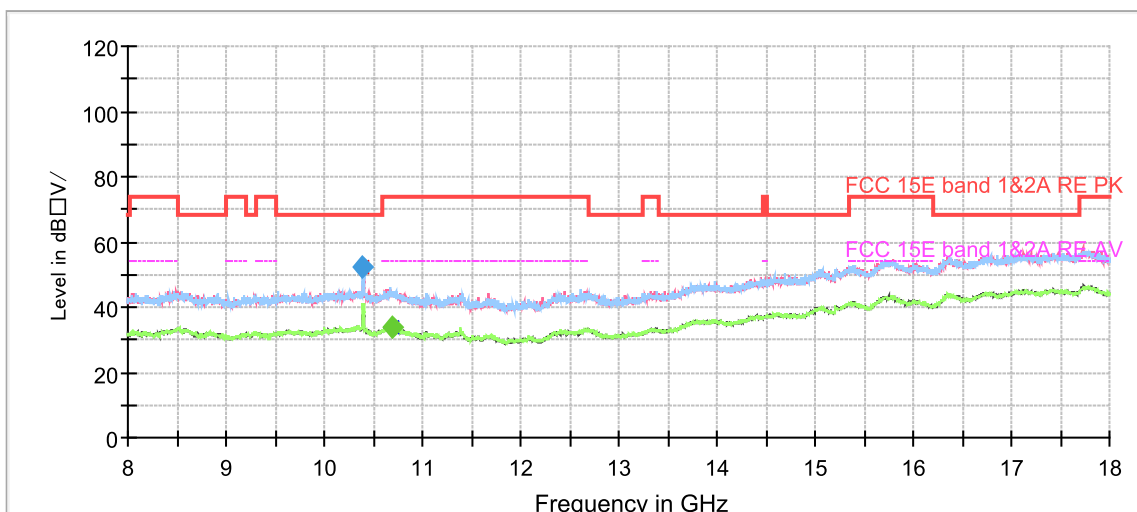
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1261.625000	42.75	---	68.20	25.45	100.0	H	56.0	-6.9
1325.500000	---	31.43	54.00	22.57	100.0	V	260.0	-6.6
1707.875000	---	32.95	54.00	21.05	100.0	H	239.0	-4.4
1918.750000	45.04	---	68.20	23.16	100.0	V	0.0	-3.2
2311.625000	---	33.82	54.00	20.18	200.0	V	237.0	-1.5
2624.875000	47.83	---	68.20	20.37	100.0	H	0.0	0.2
2822.625000	---	36.12	54.00	17.88	200.0	H	84.0	1.0
3588.250000	49.32	---	68.20	18.88	100.0	H	172.0	4.0
3978.500000	---	39.46	54.00	14.54	100.0	V	149.0	6.0
4468.500000	50.38	---	68.20	17.82	100.0	H	161.0	6.4
6908.000000	54.58	---	68.20	13.62	100.0	H	245.0	10.7
7491.625000	---	42.77	54.00	11.23	100.0	V	61.0	11.5

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

802.11n (HT20) CH40



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



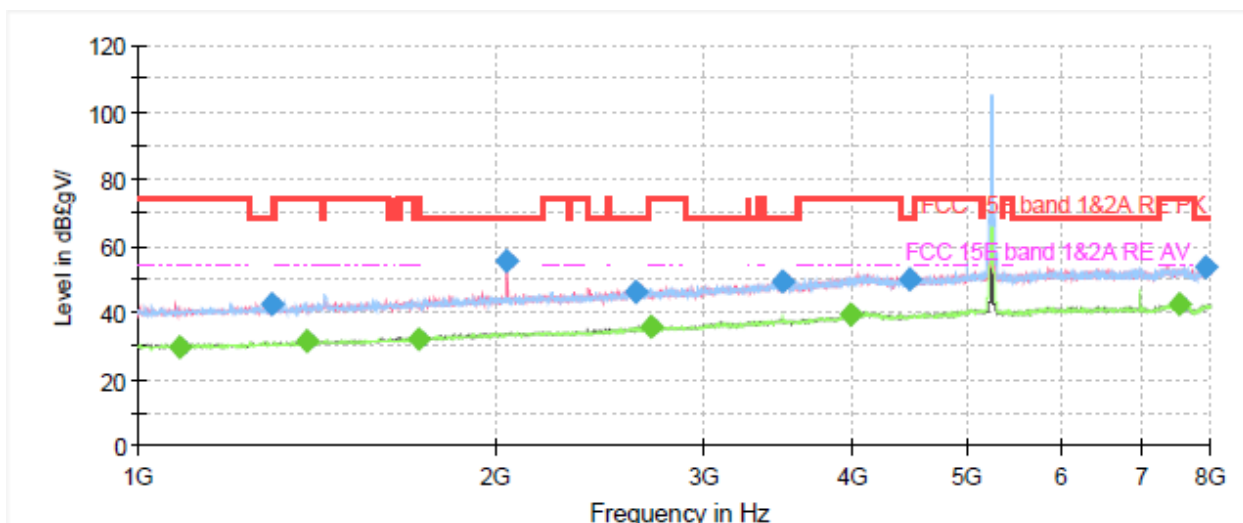
Radiates Emission from 8GHz to 18GHz



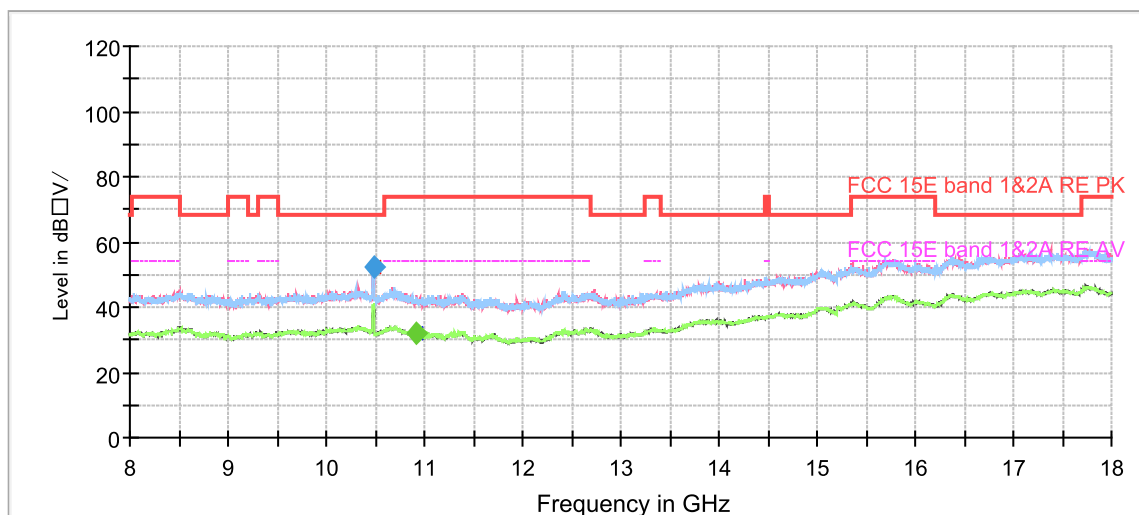
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1079.625000	54.57	---	74.00	19.43	100.0	V	46.0	-7.9
1277.375000	41.85	---	68.20	26.35	100.0	V	134.0	-6.8
1385.000000	---	31.05	54.00	22.95	200.0	H	245.0	-6.3
1680.750000	---	32.56	54.00	21.44	200.0	H	167.0	-4.6
1996.625000	45.04	---	68.20	23.16	100.0	V	52.0	-2.7
2246.875000	---	33.64	54.00	20.36	100.0	V	105.0	-1.7
2391.250000	47.32	---	68.20	20.88	200.0	V	318.0	-1.2
2805.125000	---	35.89	54.00	18.11	100.0	V	211.0	1.0
3330.125000	50.27	---	68.20	17.93	100.0	V	81.0	3.1
3971.500000	---	39.29	54.00	14.71	200.0	H	14.0	6.0
7391.000000	---	42.32	54.00	11.68	100.0	H	304.0	11.5
7974.625000	53.86	---	68.20	14.34	200.0	V	272.0	11.9

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

802.11n (HT20) CH48



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



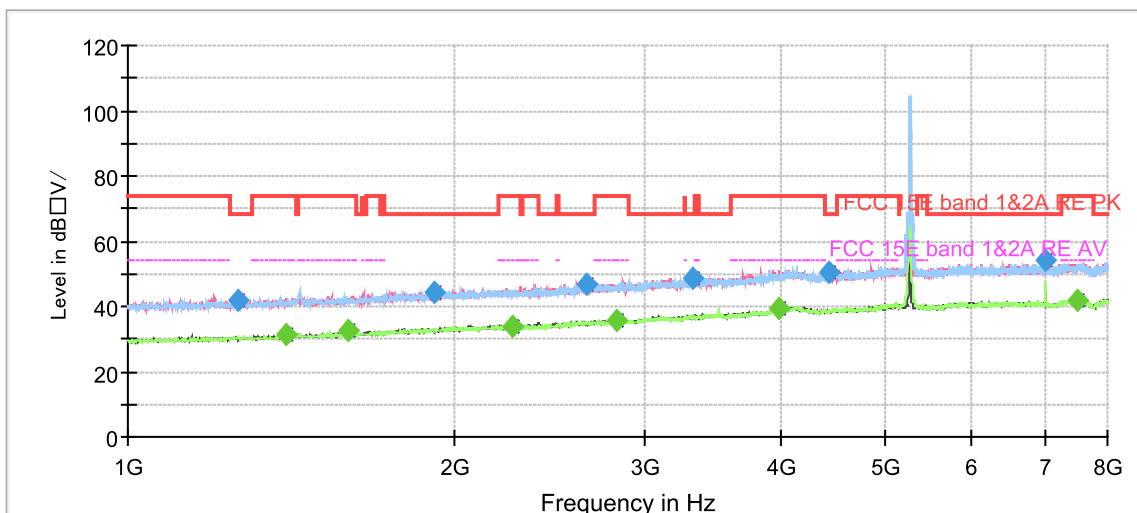
Radiates Emission from 8GHz to 18GHz



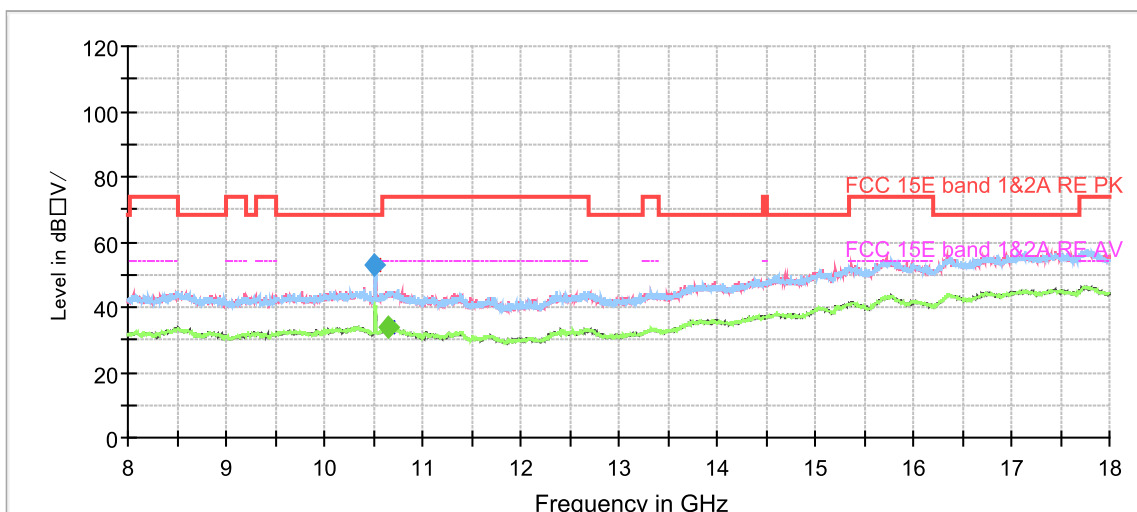
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1085.750000	---	29.60	54.00	24.40	100.0	V	40.0	-7.9
1295.750000	42.39	---	68.20	25.81	100.0	H	305.0	-6.8
1390.250000	---	31.09	54.00	22.91	100.0	V	70.0	-6.2
1721.875000	---	32.30	54.00	21.70	100.0	H	281.0	-4.3
2046.500000	55.42	---	68.20	12.78	100.0	V	70.0	-2.5
2624.875000	46.43	---	68.20	21.77	100.0	V	185.0	0.2
2709.750000	---	35.78	54.00	18.22	200.0	V	284.0	0.6
3493.750000	49.22	---	68.20	18.98	100.0	V	130.0	3.7
3979.375000	---	39.21	54.00	14.79	200.0	H	21.0	6.0
4472.875000	49.64	---	68.20	18.56	200.0	V	101.0	6.4
7546.750000	---	42.34	54.00	11.66	100.0	V	0.0	11.5
7944.000000	53.79	---	68.20	14.41	200.0	H	191.0	11.8

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

802.11n (HT20) CH52



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



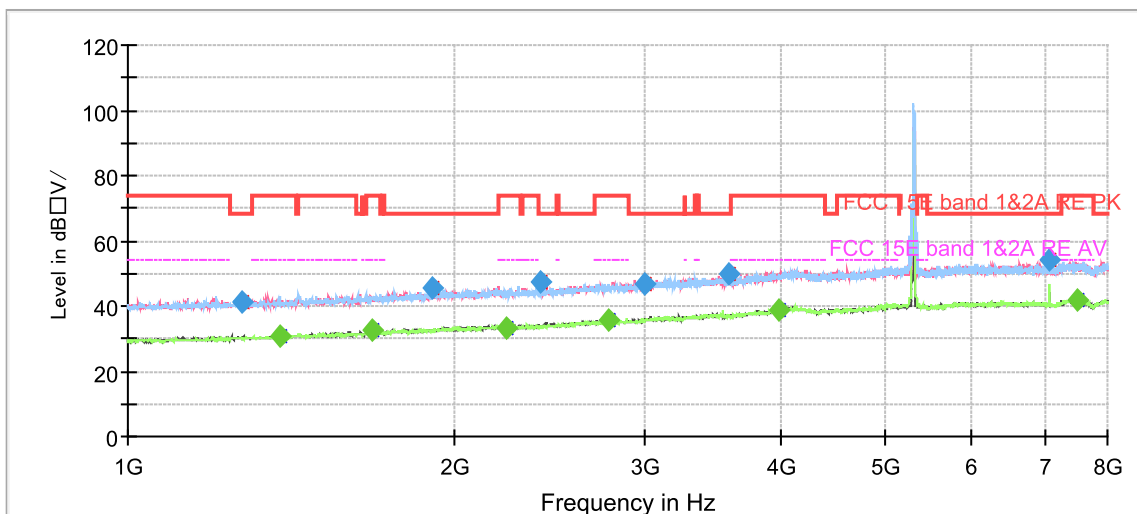
Radiates Emission from 8GHz to 18GHz



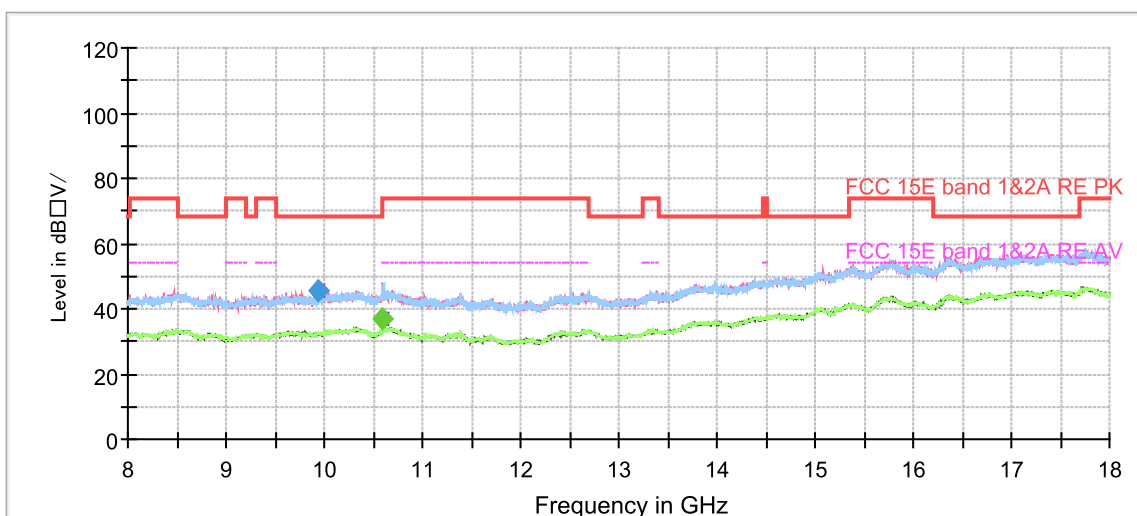
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1266.000000	42.02	---	68.20	26.18	100.0	V	269.0	-6.9
1399.000000	---	31.14	54.00	22.86	100.0	V	232.0	-6.2
1599.375000	---	32.40	54.00	21.60	200.0	V	168.0	-5.0
1915.250000	44.61	---	68.20	23.59	200.0	H	324.0	-3.2
2264.375000	---	33.73	54.00	20.27	200.0	V	222.0	-1.6
2645.875000	46.96	---	68.20	21.24	200.0	V	161.0	0.3
2826.125000	---	35.81	54.00	18.19	100.0	V	33.0	1.0
3319.625000	48.81	---	68.20	19.39	100.0	H	286.0	3.1
3983.750000	---	39.29	54.00	14.71	200.0	V	222.0	6.1
4429.125000	50.37	---	68.20	17.83	200.0	H	54.0	6.3
7013.875000	54.36	---	68.20	13.84	200.0	H	347.0	10.8
7506.500000	---	42.01	54.00	11.99	100.0	V	300.0	11.5

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

802.11n (HT20) CH60



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



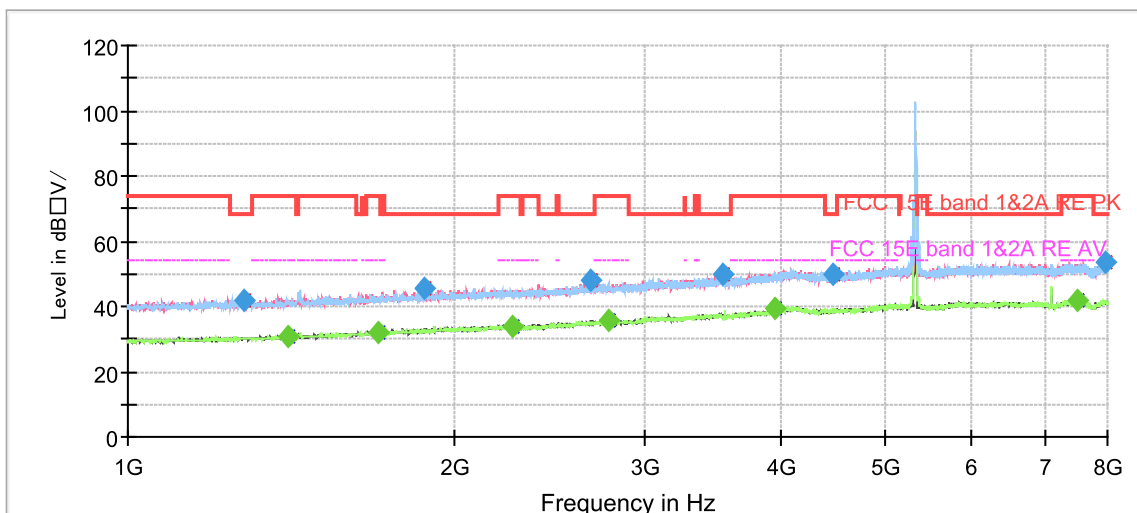
Radiates Emission from 8GHz to 18GHz



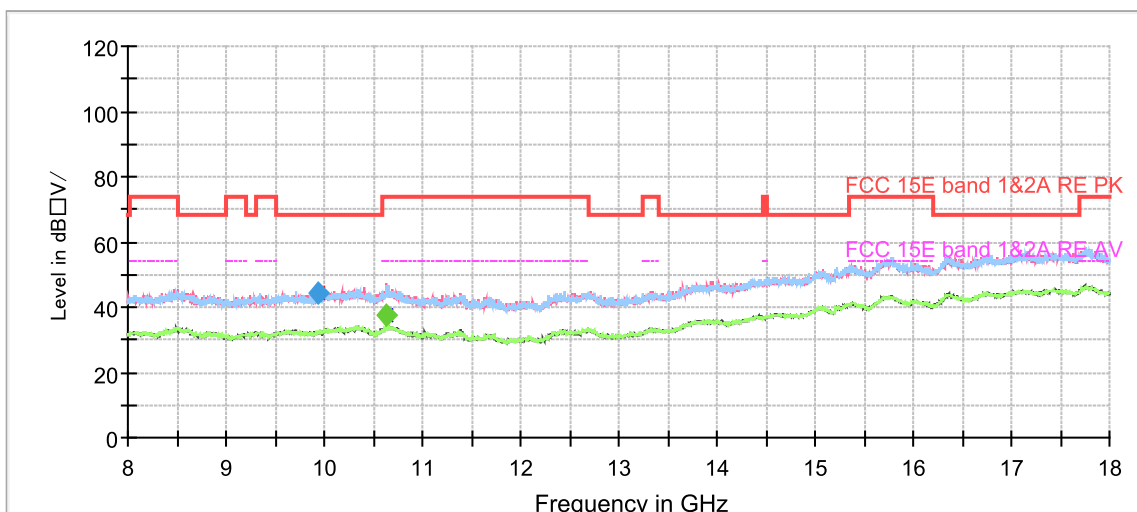
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1272.125000	41.41	---	68.20	26.79	100.0	V	150.0	-6.9
1383.250000	---	31.02	54.00	22.98	100.0	H	3.0	-6.3
1680.750000	---	32.48	54.00	21.52	100.0	H	138.0	-4.6
1906.500000	45.26	---	68.20	22.94	100.0	H	104.0	-3.3
2236.375000	---	33.48	54.00	20.52	100.0	V	116.0	-1.7
2396.500000	47.49	---	68.20	20.71	200.0	V	176.0	-1.2
2780.625000	---	35.69	54.00	18.31	200.0	V	58.0	0.9
2992.375000	46.95	---	68.20	21.25	200.0	V	147.0	1.9
3586.500000	49.88	---	68.20	18.32	200.0	H	247.0	4.0
3982.000000	---	38.97	54.00	15.03	200.0	V	193.0	6.0
7067.250000	53.87	---	68.20	14.33	100.0	H	292.0	10.9
7499.500000	---	42.08	54.00	11.92	100.0	H	166.0	11.5

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

802.11n (HT20) CH64



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



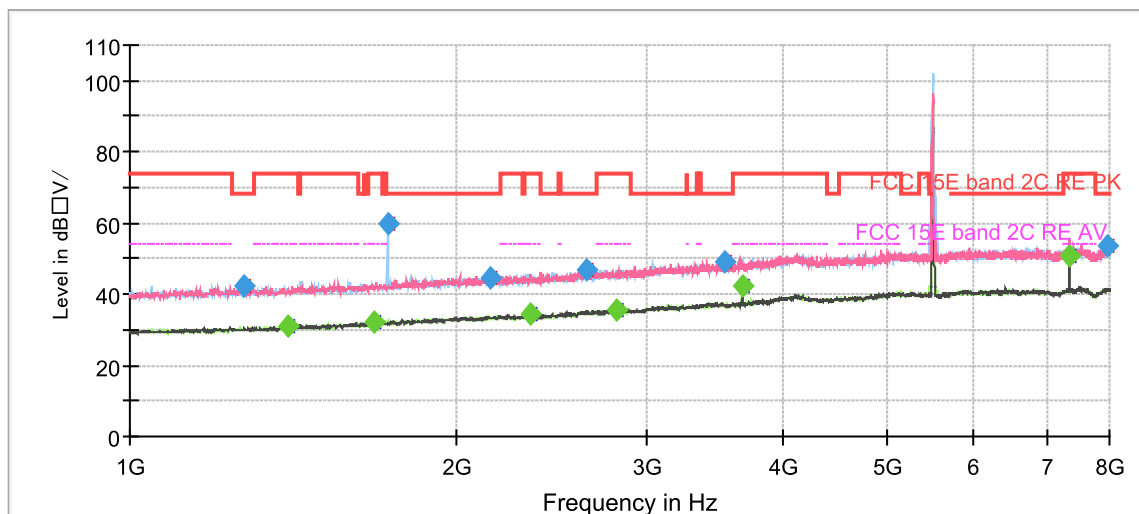
Radiates Emission from 8GHz to 18GHz



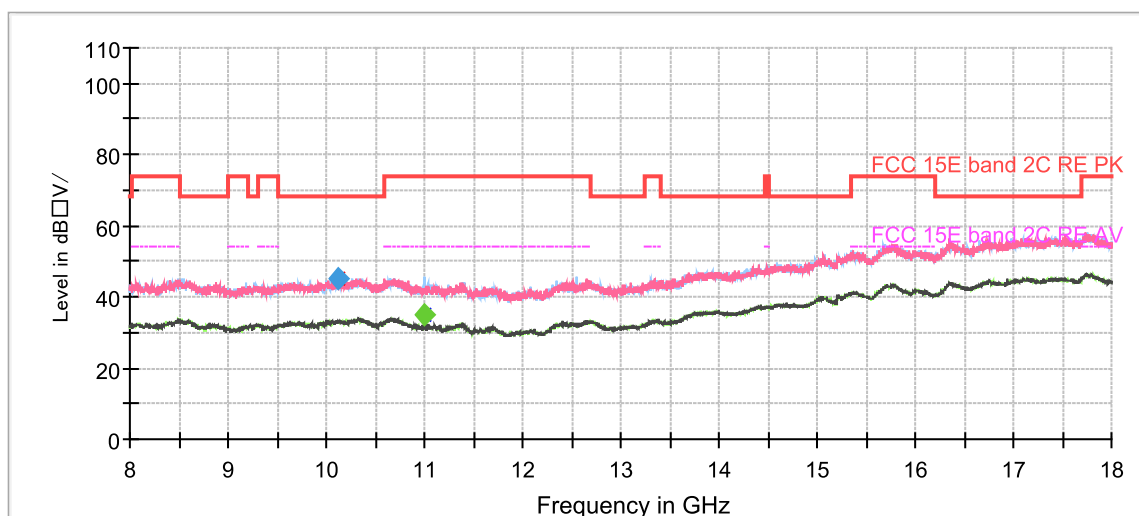
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1281.750000	41.96	---	68.20	26.24	200.0	V	0.0	-6.8
1405.125000	---	30.96	54.00	23.04	100.0	H	252.0	-6.1
1703.500000	---	32.18	54.00	21.82	200.0	V	0.0	-4.5
1876.750000	45.48	---	68.20	22.72	200.0	V	318.0	-3.5
2260.875000	---	33.64	54.00	20.36	100.0	V	330.0	-1.6
2674.750000	47.84	---	68.20	20.36	200.0	V	0.0	0.5
2778.875000	---	35.52	54.00	18.48	200.0	H	130.0	0.9
3537.500000	49.59	---	68.20	18.61	200.0	H	184.0	3.8
3948.750000	---	39.24	54.00	14.76	100.0	V	239.0	5.8
4462.375000	49.70	---	68.20	18.50	200.0	V	140.0	6.4
7508.250000	---	41.79	54.00	12.21	200.0	H	325.0	11.5
7958.875000	53.73	---	68.20	14.47	100.0	V	161.0	11.8

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

802.11n (HT20) CH100



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



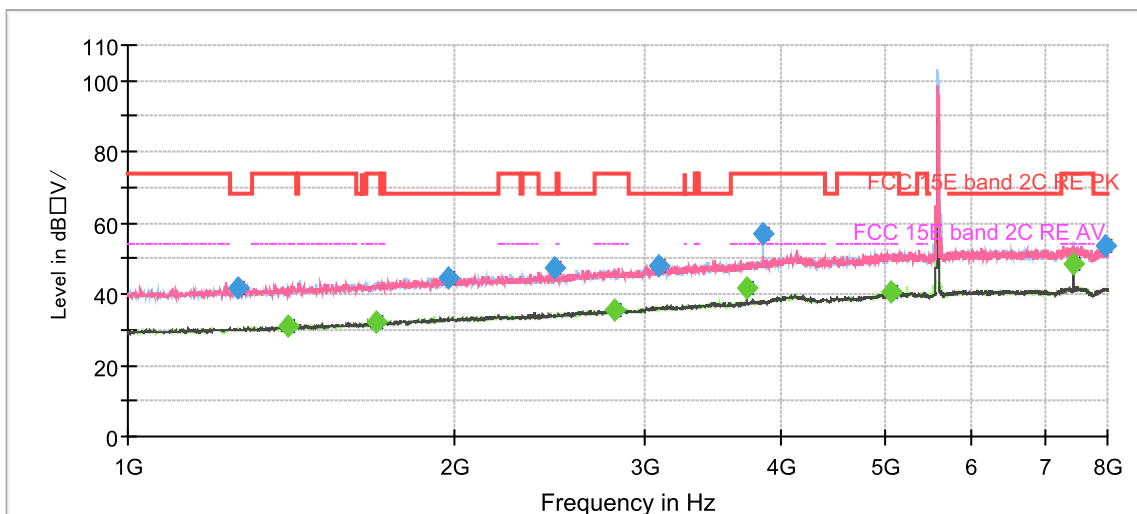
Radiates Emission from 8GHz to 18GHz



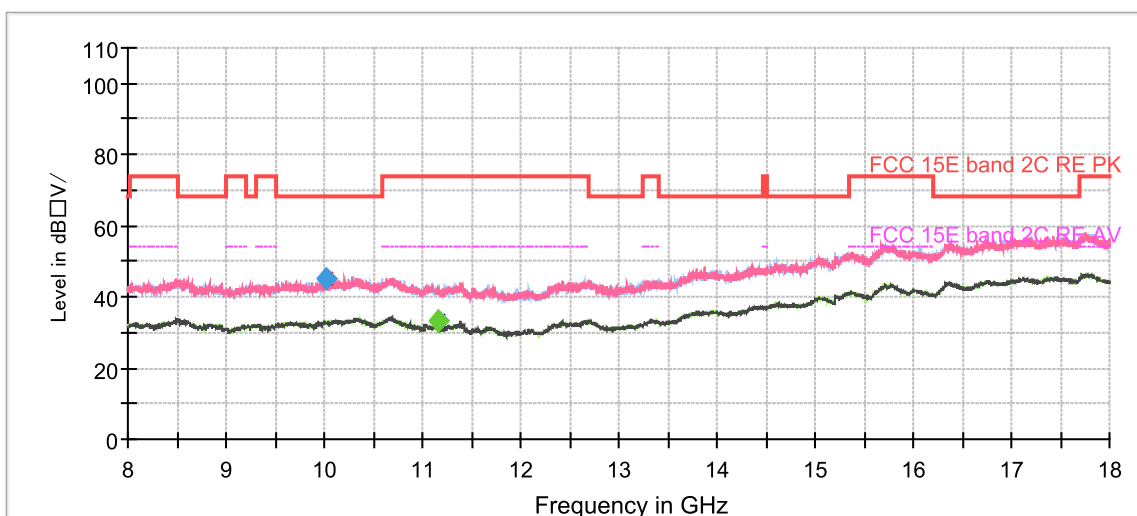
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1272.125000	42.21	---	68.20	25.99	100.0	V	149.0	-6.9
1396.375000	---	30.90	54.00	23.10	200.0	V	219.0	-6.2
1683.375000	---	32.01	54.00	21.99	100.0	H	353.0	-4.6
1727.125000	60.03	---	68.20	8.17	100.0	H	347.0	-4.3
2152.375000	44.53	---	68.20	23.67	100.0	V	168.0	-2.0
2336.125000	---	34.61	54.00	19.39	200.0	V	194.0	-1.4
2631.875000	46.56	---	68.20	21.64	200.0	H	142.0	0.2
2806.000000	---	35.64	54.00	18.36	100.0	H	175.0	1.0
3532.250000	49.33	---	68.20	18.87	100.0	H	341.0	3.8
3666.125000	---	42.31	54.00	11.69	200.0	H	63.0	4.3
7333.250000	---	50.95	54.00	3.05	100.0	H	341.0	11.4
7950.125000	53.37	---	68.20	14.83	100.0	V	14.0	11.8

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

802.11n (HT20) CH116



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



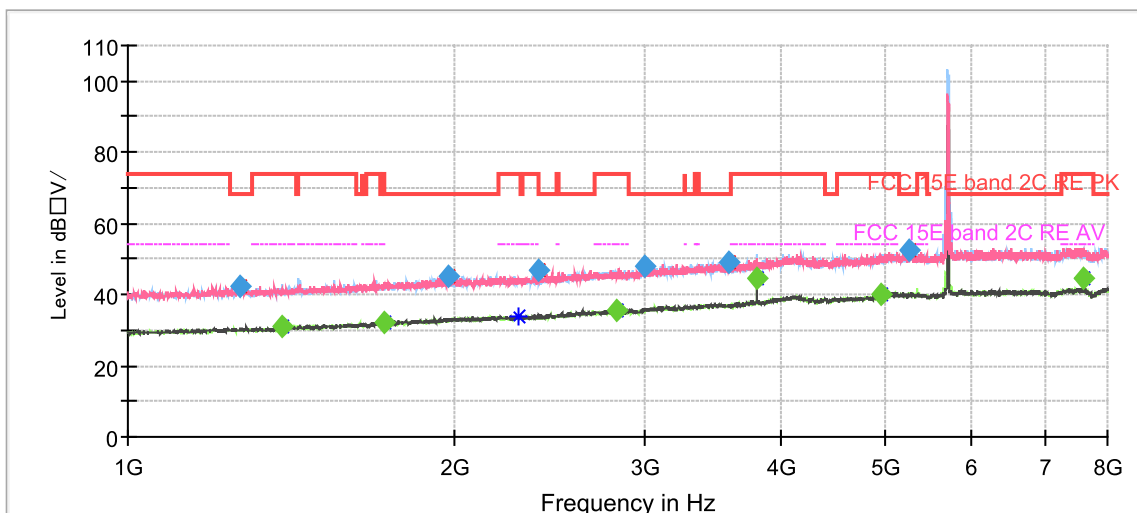
Radiates Emission from 8GHz to 18GHz



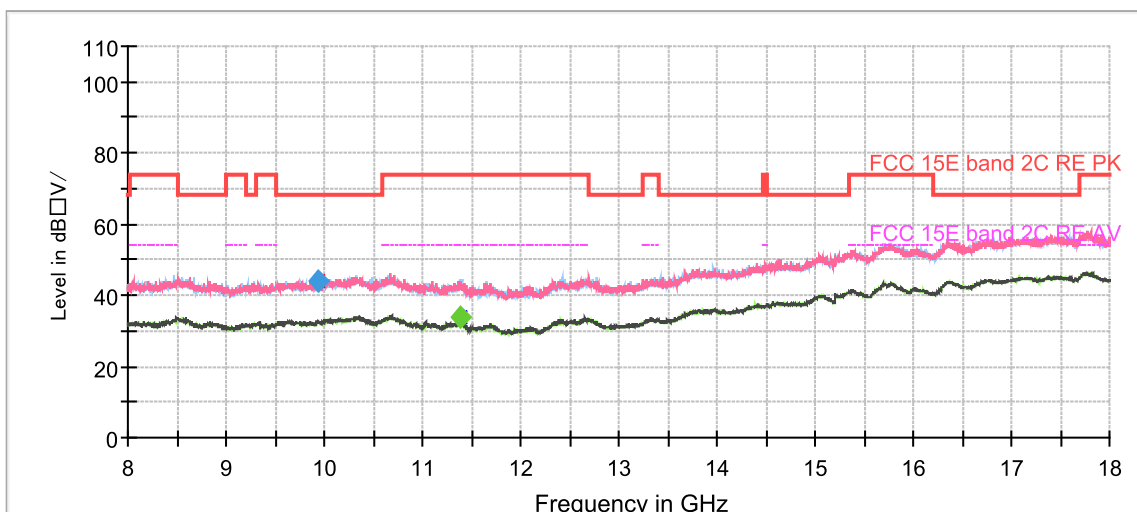
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1262.500000	41.78	---	68.20	26.42	200.0	H	88.0	-6.9
1403.375000	---	31.05	54.00	22.95	100.0	V	12.0	-6.1
1691.250000	---	32.25	54.00	21.75	100.0	V	0.0	-4.5
1971.250000	44.81	---	68.20	23.39	200.0	V	0.0	-2.8
2473.500000	47.15	---	68.20	21.05	200.0	V	315.0	-0.8
2806.875000	---	35.49	54.00	18.51	200.0	V	185.0	1.0
3088.625000	47.69	---	68.20	20.51	200.0	H	306.0	2.4
3719.500000	---	41.80	54.00	12.20	200.0	H	29.0	4.6
3851.625000	57.01	---	74.00	16.99	100.0	H	0.0	5.2
5048.625000	---	40.74	54.00	13.26	100.0	V	6.0	8.7
7440.000000	---	48.51	54.00	5.49	100.0	H	337.0	11.5
7972.875000	53.52	---	68.20	14.68	100.0	V	42.0	11.9

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

802.11n (HT20) CH140



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



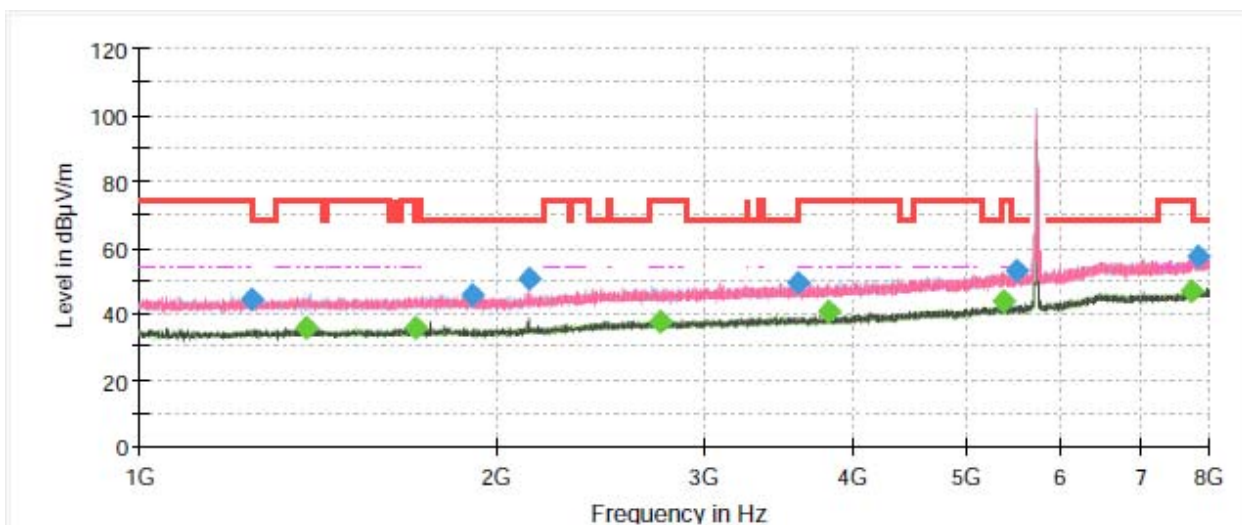
Radiates Emission from 8GHz to 18GHz



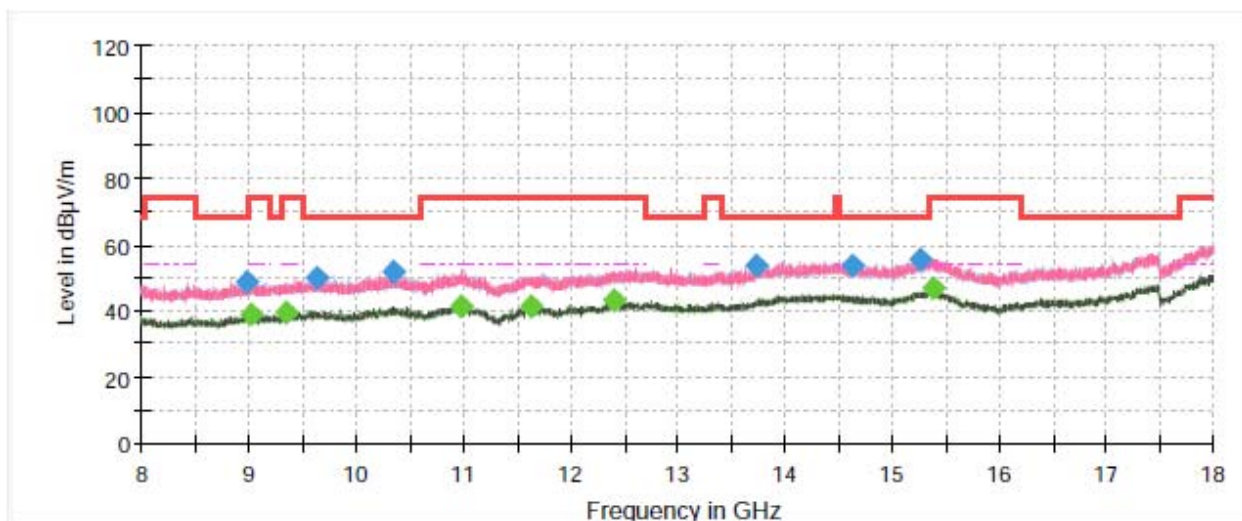
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1269.500000	42.14	---	68.20	26.06	100.0	V	74.0	-6.9
1388.500000	---	31.08	54.00	22.92	200.0	V	56.0	-6.2
1720.125000	---	32.29	54.00	21.71	100.0	V	32.0	-4.4
1974.750000	44.89	---	68.20	23.31	200.0	V	339.0	-2.8
2996.750000	47.80	---	68.20	20.33	100.0	V	19.0	-1.6
2390.375000	46.92	---	68.20	21.28	100.0	V	74.0	-1.2
2816.500000	---	35.53	54.00	18.47	200.0	V	292.0	1.0
3583.000000	49.19	---	68.20	19.01	100.0	H	240.0	4.0
3800.000000	---	44.64	54.00	9.36	200.0	H	33.0	5.0
4942.750000	---	40.15	54.00	13.85	200.0	V	229.0	8.3
5255.125000	52.30	---	68.20	15.90	200.0	V	125.0	8.8
7600.125000	---	44.83	54.00	9.17	200.0	V	297.0	11.4

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

802.11n (HT20) CH144



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



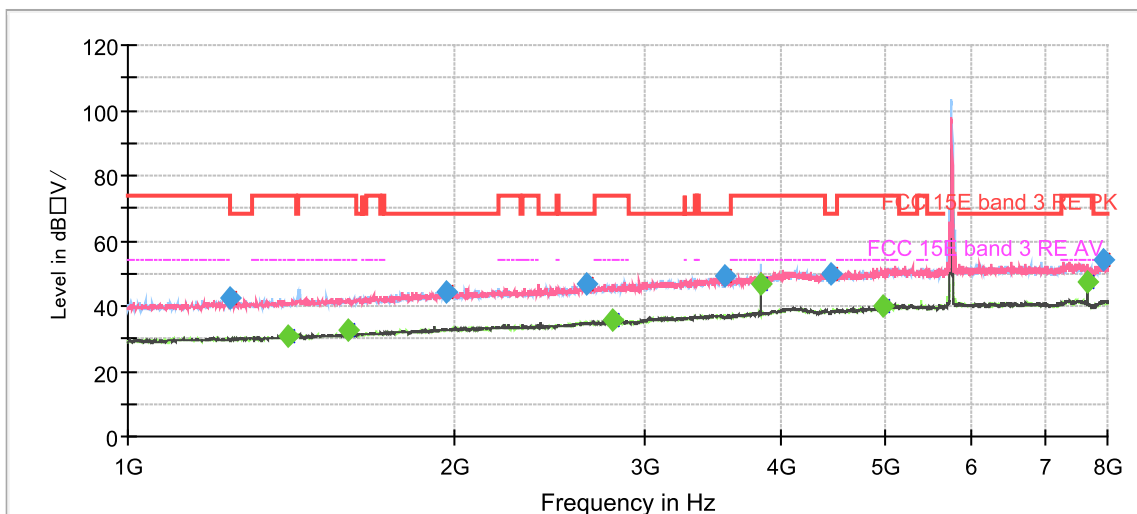
Radiates Emission from 8GHz to 18GHz



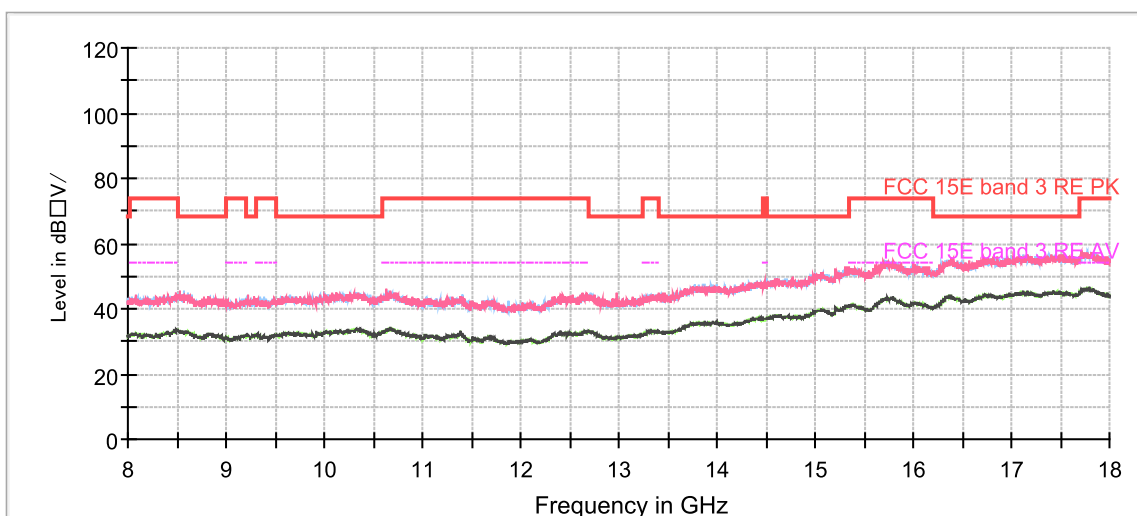
Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1244.066667	44.50	---	68.20	23.70	100.0	H	137.0	-10.0
1381.266667	---	35.54	54.00	18.46	200.0	H	138.0	-9.6
1705.366667	---	35.68	54.00	18.32	200.0	H	1.0	-8.6
1906.033333	45.81	---	68.20	22.39	100.0	V	139.0	-8.4
2129.100000	50.45	---	68.20	17.75	200.0	V	69.0	-7.5
2751.633333	---	37.67	54.00	16.33	100.0	V	60.0	-6.1
3598.866667	49.47	---	68.20	18.73	100.0	V	218.0	-4.4
3813.533333	---	40.62	54.00	13.38	200.0	V	343.0	-4.0
5374.766667	---	43.87	54.00	10.13	200.0	H	292.0	1.3
5501.000000	52.90	---	68.20	15.30	100.0	V	23.0	1.5
7746.833333	---	46.85	54.00	7.15	200.0	V	0.0	6.4
7831.066667	57.00	---	68.20	11.20	100.0	H	244.0	6.6

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

802.11n (HT20) CH149



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



Radiates Emission from 8GHz to 18GHz



Frequency (MHz)	Peak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
1243.250000	42.49	---	68.20	25.71	100.0	V	91.0	-7.1
1402.500000	---	30.94	54.00	23.06	100.0	V	291.0	-6.1
1599.375000	---	32.38	54.00	21.62	200.0	V	122.0	-5.0
1965.125000	44.44	---	68.20	23.76	100.0	H	90.0	-2.9
2652.875000	46.72	---	68.20	21.48	100.0	H	274.0	0.4
2802.500000	---	35.50	54.00	18.50	200.0	V	346.0	0.9
3554.125000	48.97	---	68.20	19.23	100.0	V	85.0	3.9
3829.750000	---	46.60	54.00	7.40	200.0	H	60.0	5.1
4451.000000	49.63	---	68.20	18.57	200.0	H	187.0	6.3
4966.375000	---	40.00	54.00	14.00	200.0	V	116.0	8.5
7660.500000	---	47.33	54.00	6.67	200.0	V	305.0	11.4
7919.500000	53.94	---	68.20	14.26	100.0	H	255.0	11.7

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