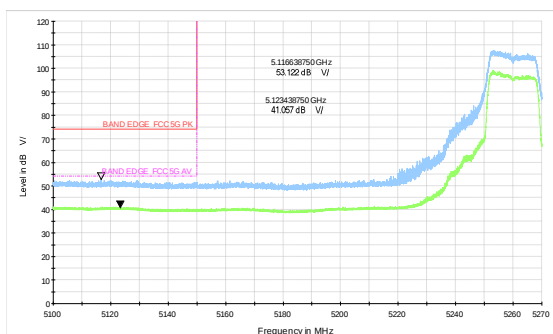
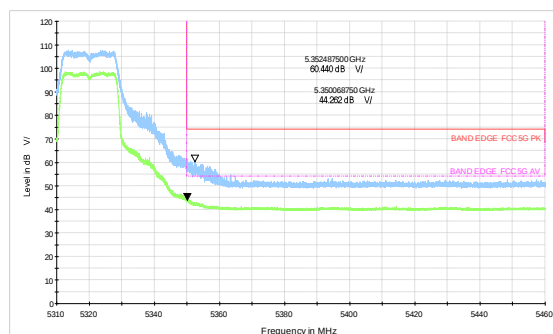


U-NII-2A

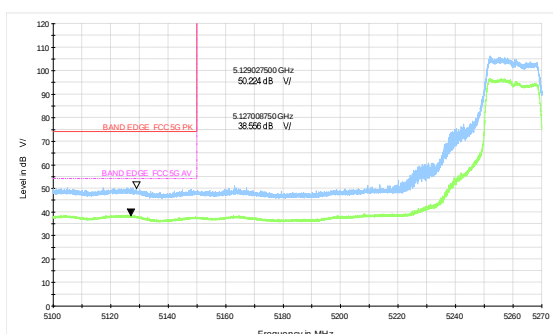
802.11a-Channel 52: Peak + Average



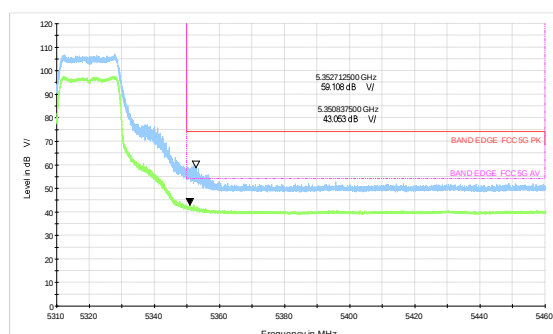
802.11a-Channel 64: Peak + Average



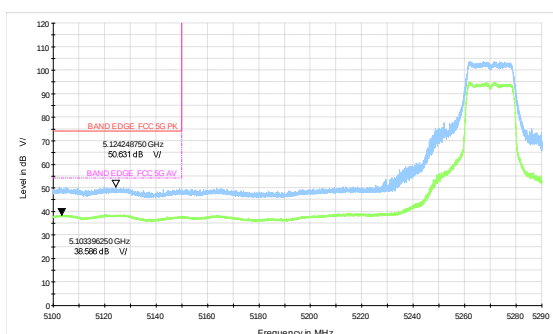
802.11n HT20-Channel 52: Peak + Average



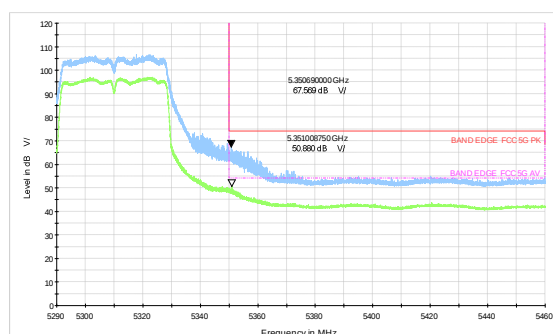
802.11n HT20-Channel 64: Peak + Average



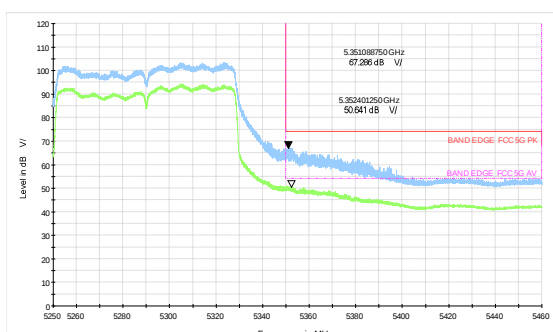
802.11n HT40-Channel 54: Peak + Average



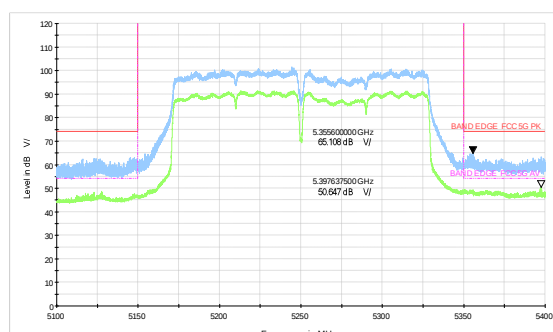
802.11n HT40-Channel 62: Peak + Average



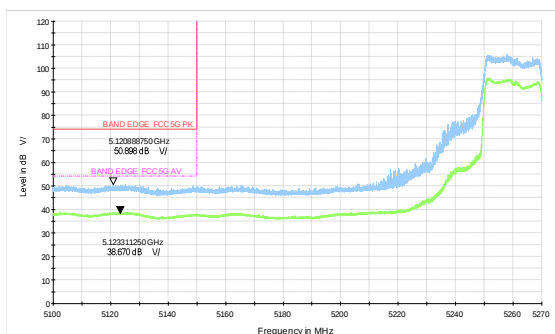
802.11ac VHT80 –Channel 58: Peak + Average



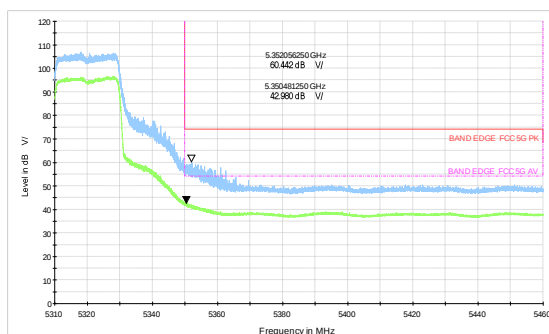
802.11ac VHT160–Channel 50: Peak + Average



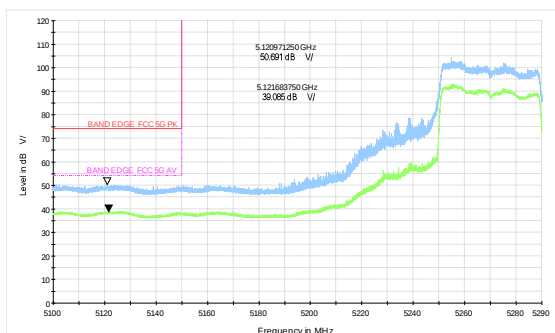
802.11ax HE 20 -Channel 52: Peak + Average



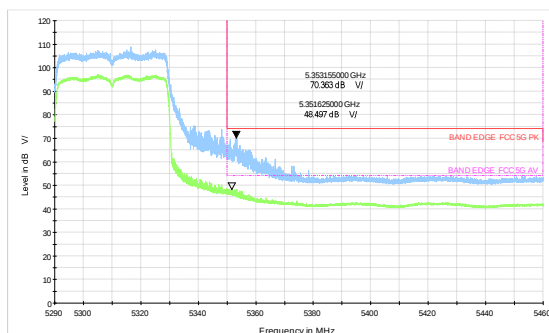
802.11ax HE 20 -Channel 64: Peak + Average



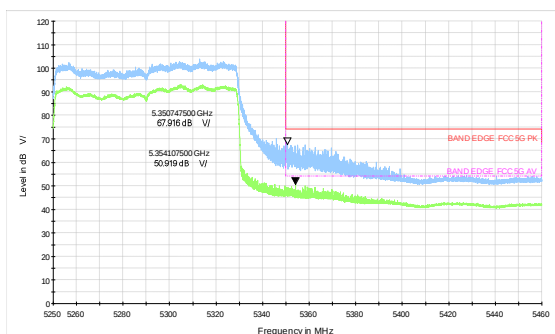
802.11ax HE 40-Channel 54: Peak + Average



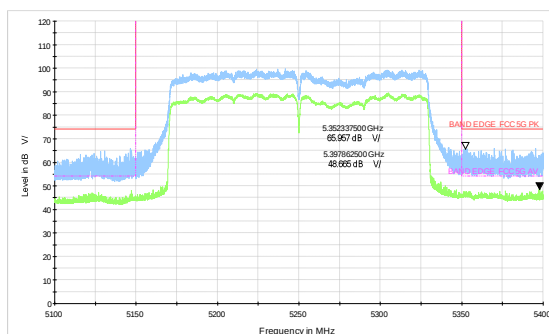
802.11ax HE 40-Channel 62: Peak + Average



802.11ax HE 80 -Channel 58: Peak + Average

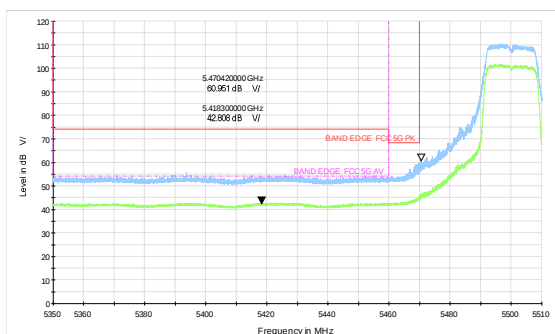


802.11ax HE 160-Channel 50: Peak + Average

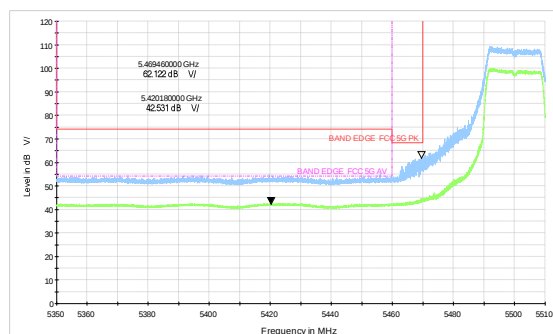


U-NII-2C

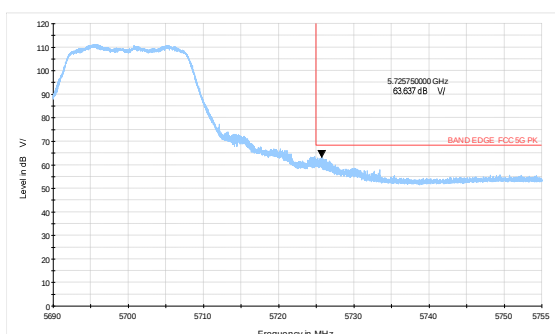
802.11a-Channel 100: Peak + Average



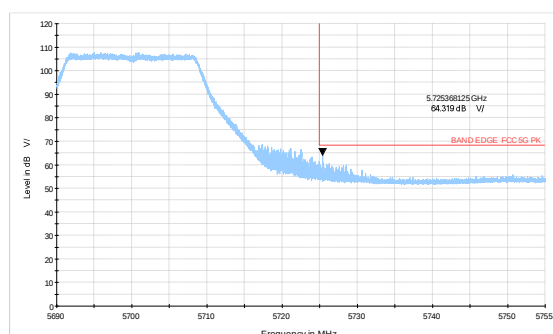
802.11n HT20-Channel 100: Peak + Average



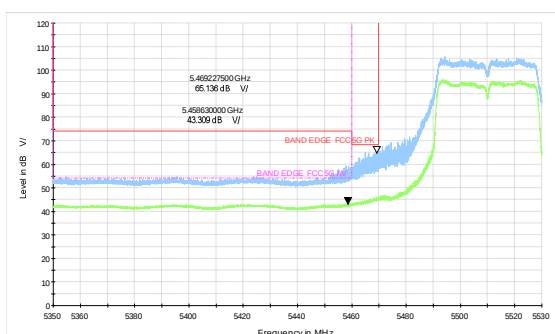
802.11a-Channel 140: Peak



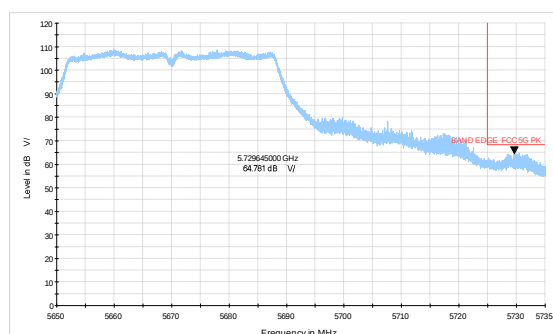
802.11n HT20-Channel 140: Peak



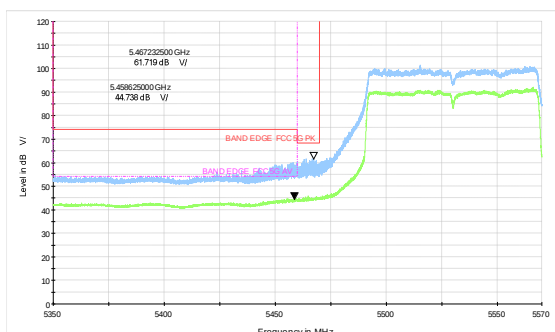
802.11n HT40-Channel 102: Peak + Average



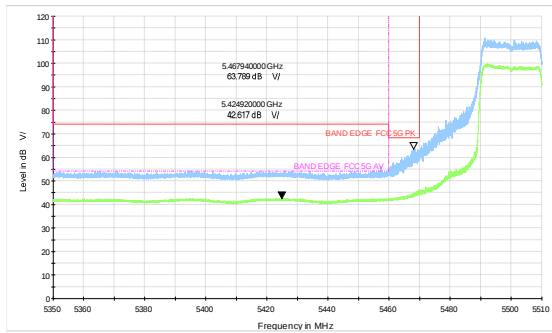
802.11n HT40-Channel 134: Peak



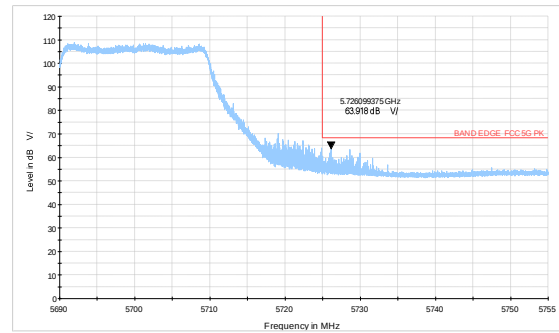
802.11ac VHT80-Channel 106: Peak + Average



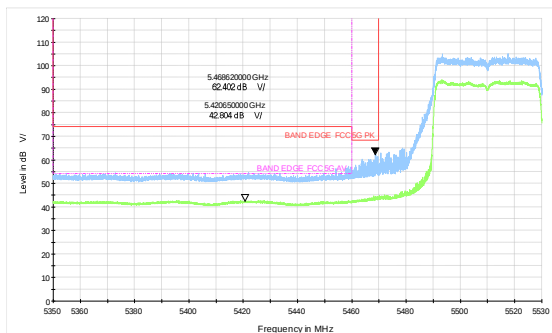
802.11ax HE 20-Channel 100: Peak



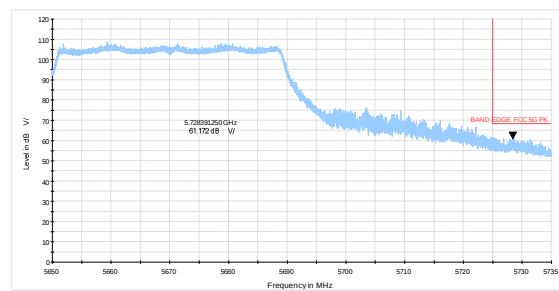
802.11ax HE 20-Channel 140: Peak



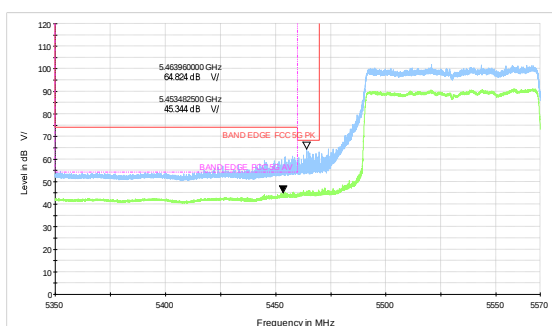
802.11ax HE 40-Channel 102: Peak + Average



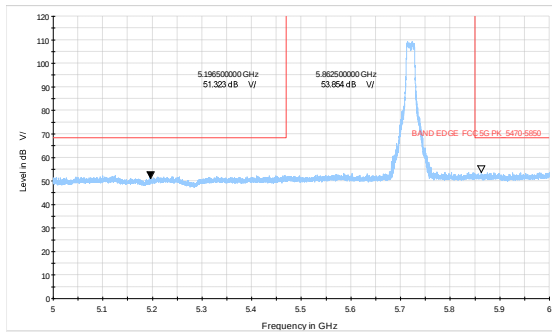
802.11ax HE 40-Channel 134: Peak



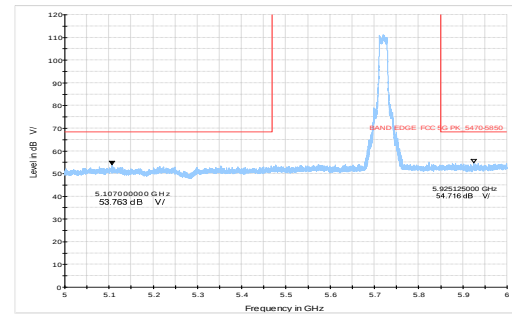
802.11ax HE 80-Channel 106: Peak + Average



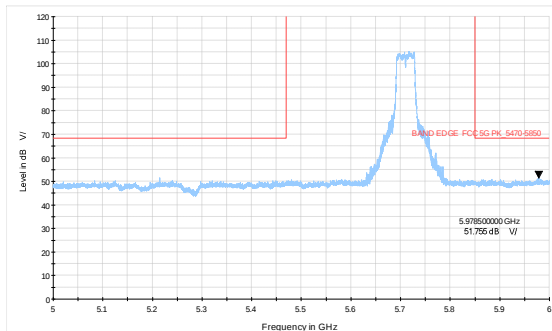
802.11a-Channel 144: Peak



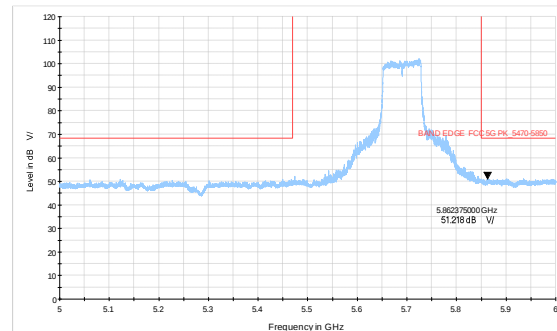
802.11n HT20-Channel 144: Peak



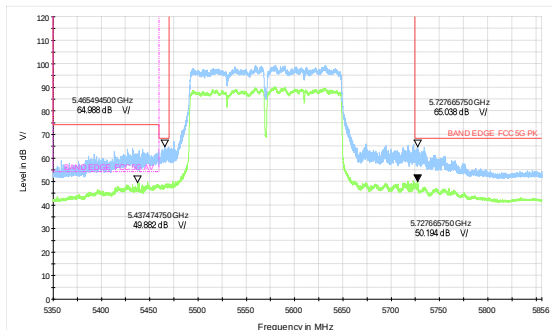
802.11n HT40-Channel 142: Peak + Average



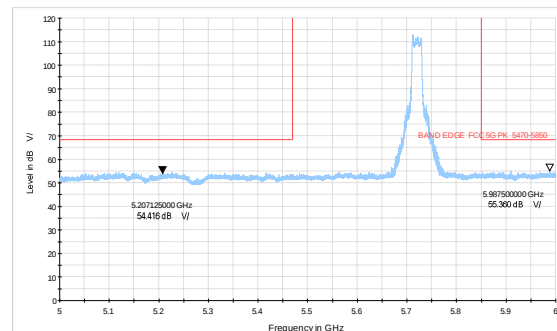
802.11ac VHT80-Channel 138: Peak



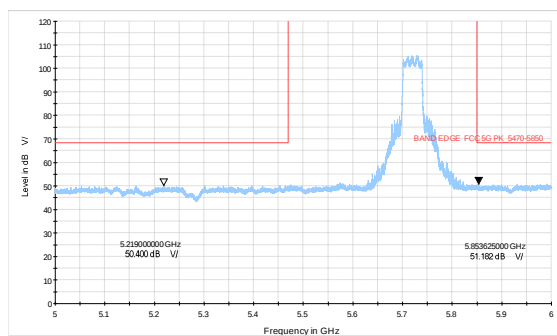
802.11ac VHT160-Channel 114: Peak + Average



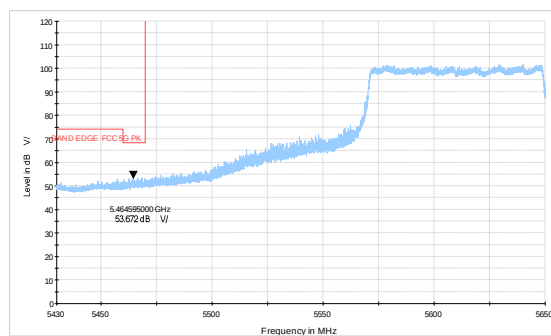
802.11ax HE 20-Channel 144: Peak



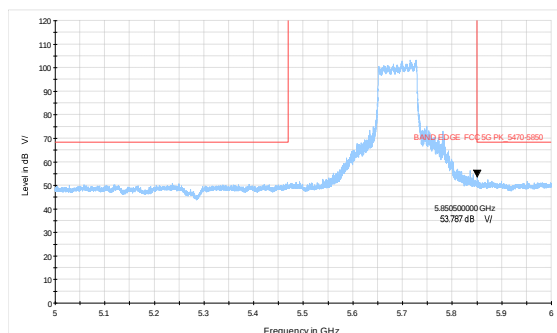
802.11ax HE40-Channel 142: Peak



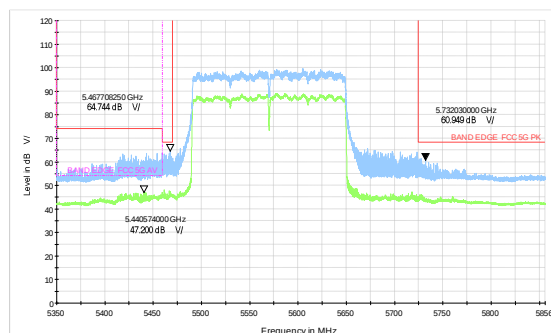
802.11ax HE80-Channel 122: Peak



802.11ax HE80-Channel 138: Peak

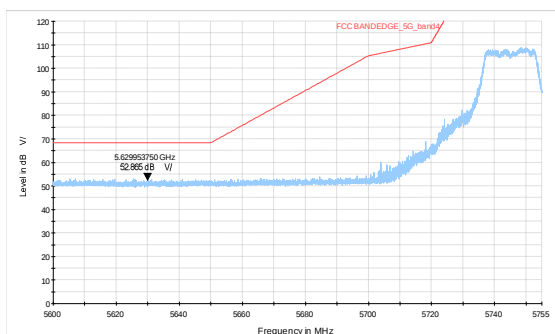


802.11ax HE 160-Channel 114: Peak + Average

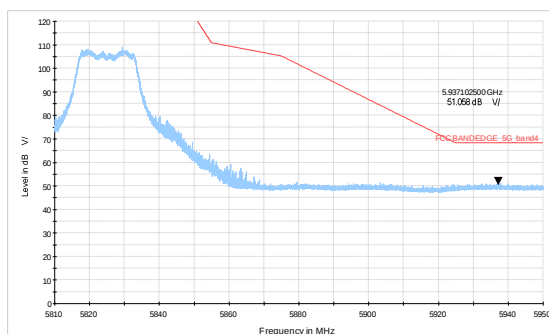


U-NII-3

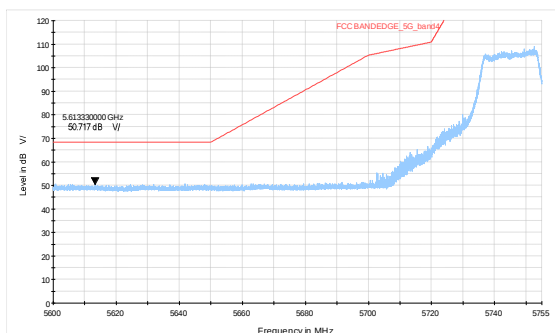
802.11a-Channel 149: Peak



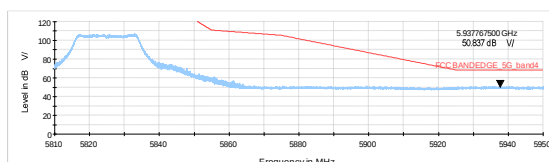
802.11a-Channel 165: Peak



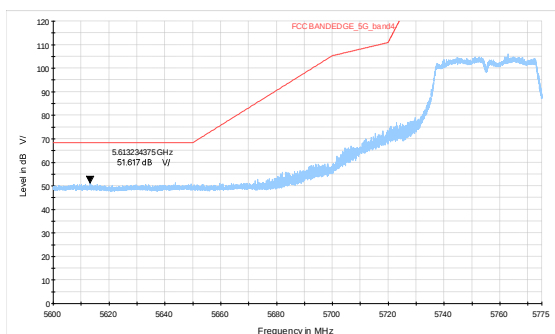
802.11n HT20-Channel 149: Peak



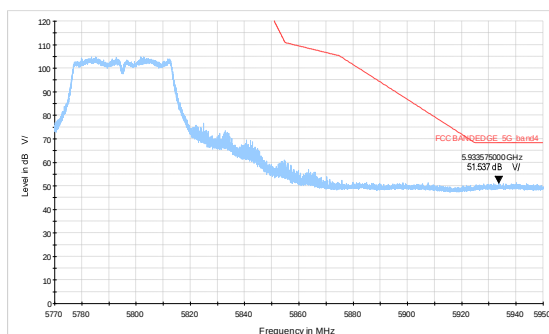
802.11n HT20-Channel 165: Peak



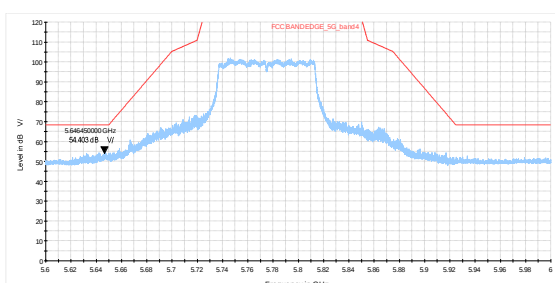
802.11n HT40-Channel 151: Peak



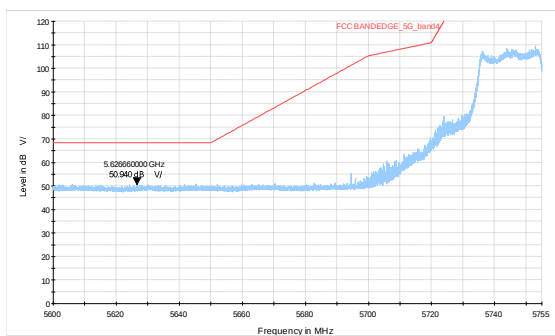
802.11n HT40-Channel 159: Peak



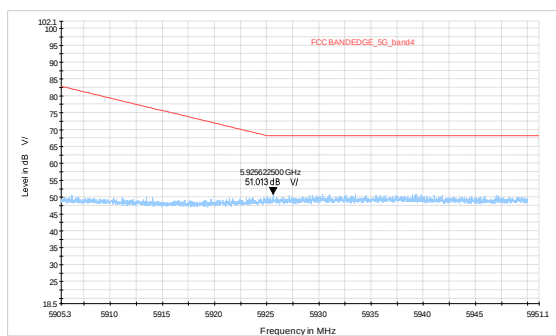
802.11ac VHT80- Channel 155: Peak



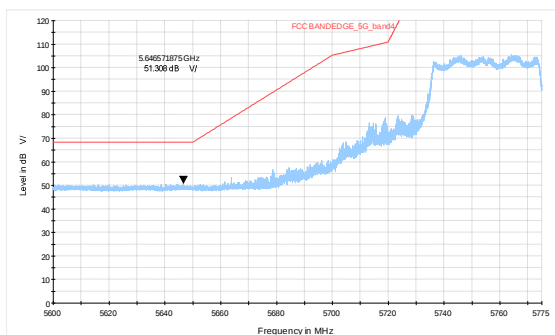
802.11ax HE 20-Channel 149: Peak



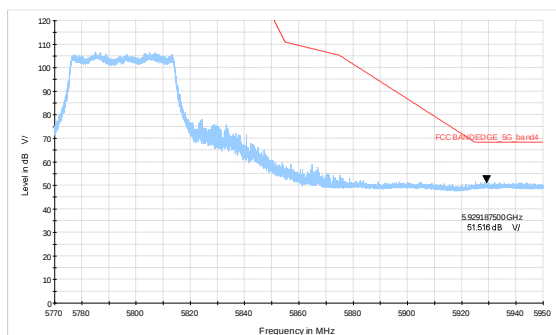
802.11ax HE T20-Channel 165: Peak



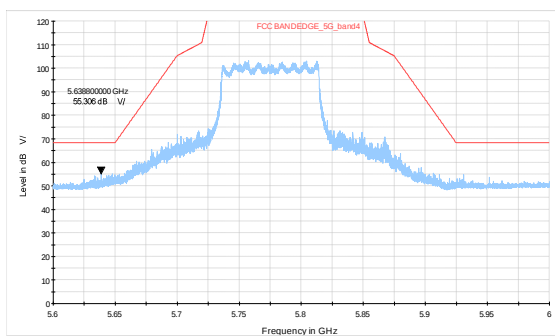
802.11ax HE 40-Channel 151: Peak



802.11ax HE 40-Channel 159: Peak



802.11ax HE 80-Channel 155: Peak



Result of RE

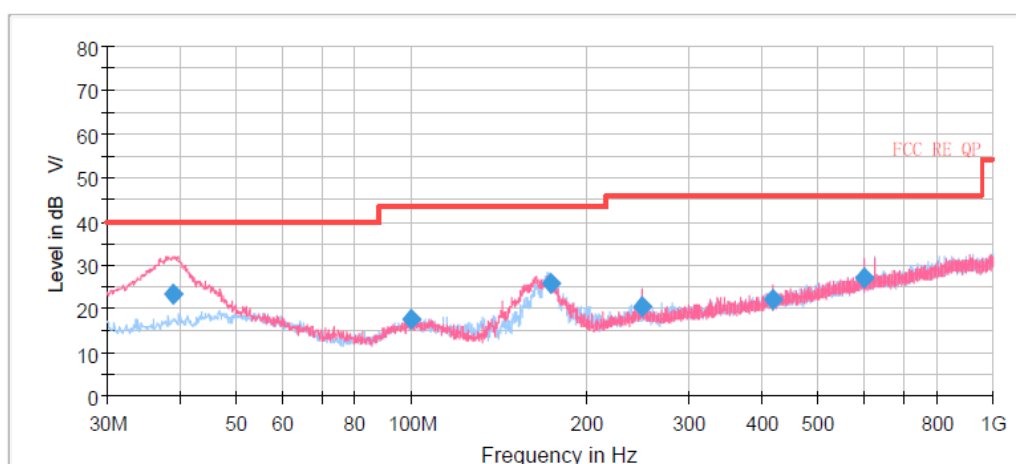
Test result

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 are more than 20dB below the limit are not reported.

After the pretest, MIMO was selected as the worst antenna. SISO Antenna 2 was selected as the worst SISO antenna.

During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes with all channels, 802.11ac VHT80, Channel 42 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.

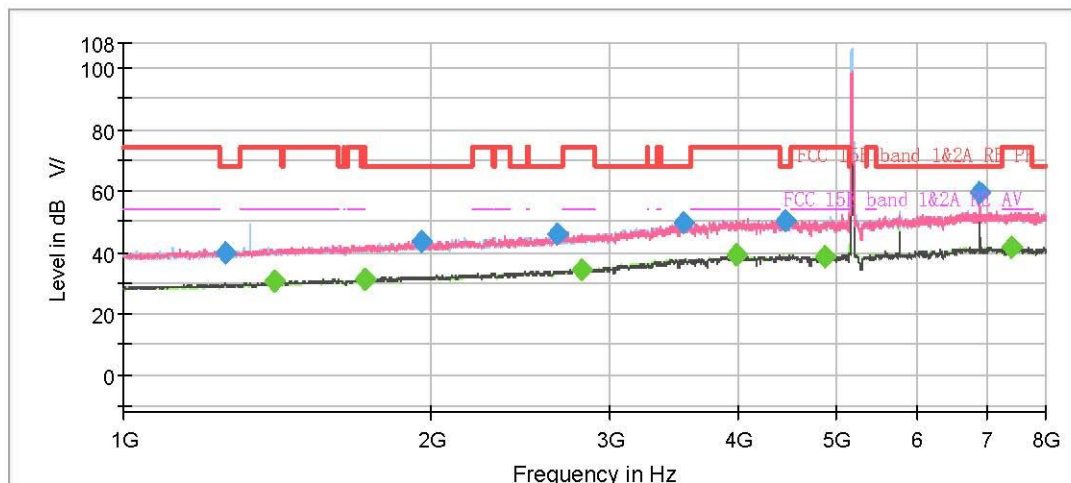
Continuous TX mode:



Final Result

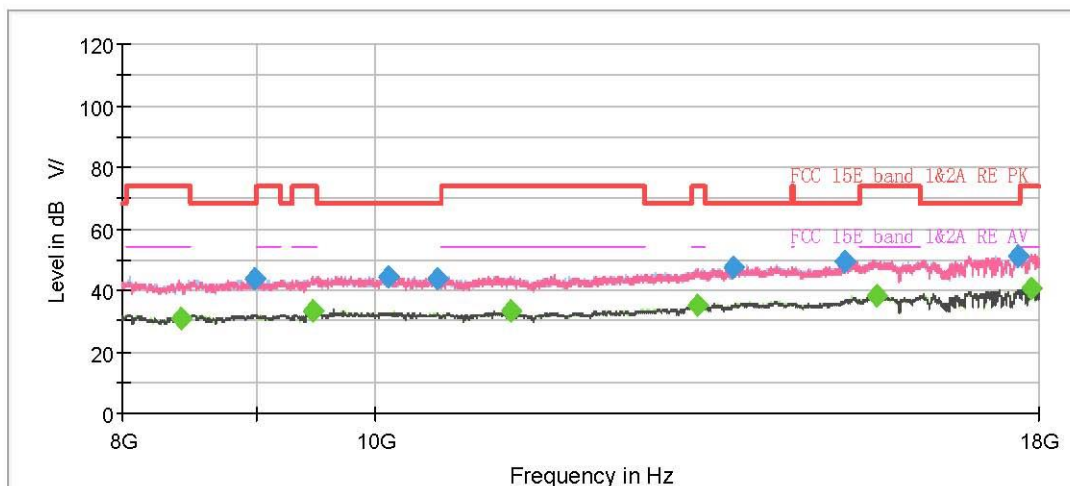
Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
39.016250	23.57	40.00	16.43	1000.0	100.0	V	16.0	19.5
100.041250	17.55	43.50	25.95	1000.0	308.0	H	191.0	19.0
173.323750	25.80	43.50	17.70	1000.0	185.0	H	275.0	19.4
250.027500	20.52	46.00	25.48	1000.0	100.0	V	117.0	20.5
418.117500	22.25	46.00	23.75	1000.0	185.0	V	249.0	23.7
599.996250	26.94	46.00	19.06	1000.0	325.0	V	133.0	27.2

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Final Result

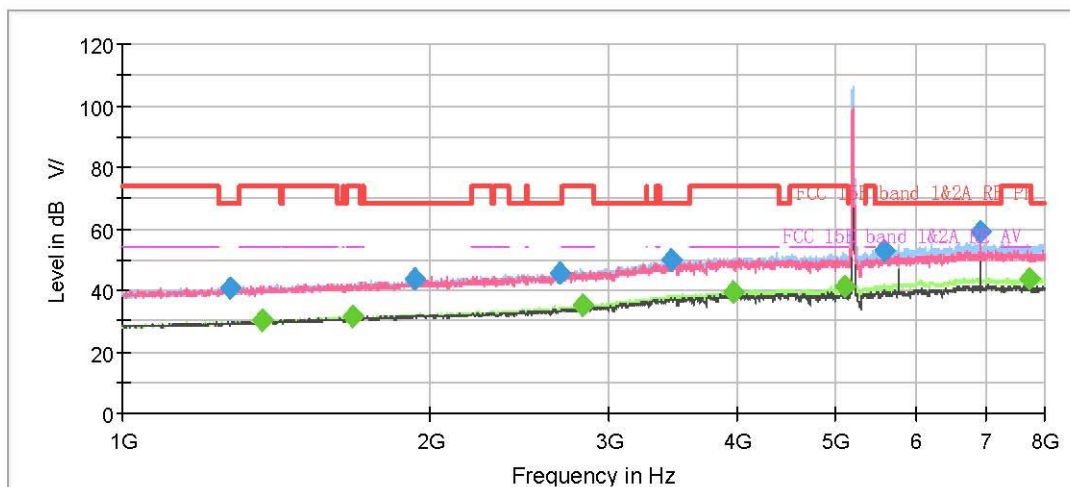
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1257.250000	39.73	---	68.20	28.47	500.0	100.0	V	284.0	-8.3
1406.000000	---	30.16	54.00	23.84	500.0	200.0	V	273.0	-7.4
1721.875000	---	30.92	54.00	23.08	500.0	200.0	V	14.0	-5.8
1957.250000	43.35	---	68.20	24.85	500.0	200.0	H	150.0	-4.6
2664.250000	46.15	---	68.20	22.05	500.0	200.0	V	263.0	-1.9
2813.875000	---	34.19	54.00	19.81	500.0	100.0	H	150.0	-1.3
3541.875000	49.51	---	68.20	18.69	500.0	100.0	H	336.0	1.4
3985.500000	---	38.84	54.00	15.16	500.0	100.0	V	327.0	2.9
4450.125000	49.90	---	68.20	18.30	500.0	100.0	H	278.0	3.9
4857.875000	---	38.52	54.00	15.48	500.0	200.0	H	130.0	4.5
6907.125000	59.34	---	68.20	8.86	500.0	100.0	V	2.0	6.6
7419.875000	---	41.41	54.00	12.59	500.0	200.0	V	239.0	7.1



Final Result

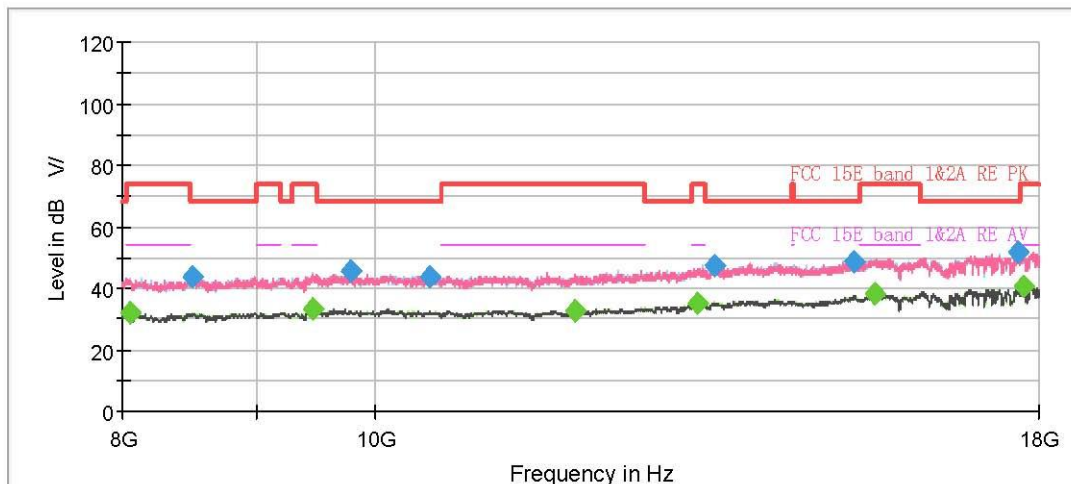
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8422.500000	---	31.04	54.00	22.96	500.0	200.0	H	284.0	-1.9
8993.750000	43.50	---	68.20	24.70	500.0	100.0	H	224.0	-1.4
9471.250000	---	33.27	54.00	20.73	500.0	100.0	V	39.0	-0.2
10128.750000	44.50	---	68.20	23.70	500.0	200.0	H	187.0	-0.8
10567.500000	43.65	---	68.20	24.55	500.0	100.0	H	44.0	-0.8
11277.500000	---	33.00	54.00	21.00	500.0	100.0	H	69.0	-0.3
13312.500000	---	35.25	54.00	18.75	500.0	200.0	H	110.0	3.3
13728.750000	47.19	---	68.20	21.01	500.0	100.0	V	284.0	3.8
15167.500000	49.23	---	68.20	18.97	500.0	200.0	H	36.0	5.6
15586.250000	---	38.39	54.00	15.61	500.0	100.0	H	23.0	6.7
17663.750000	51.33	---	68.20	16.87	500.0	200.0	H	198.0	10.2
17868.750000	---	40.60	54.00	13.40	500.0	200.0	V	236.0	10.2

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Final Result

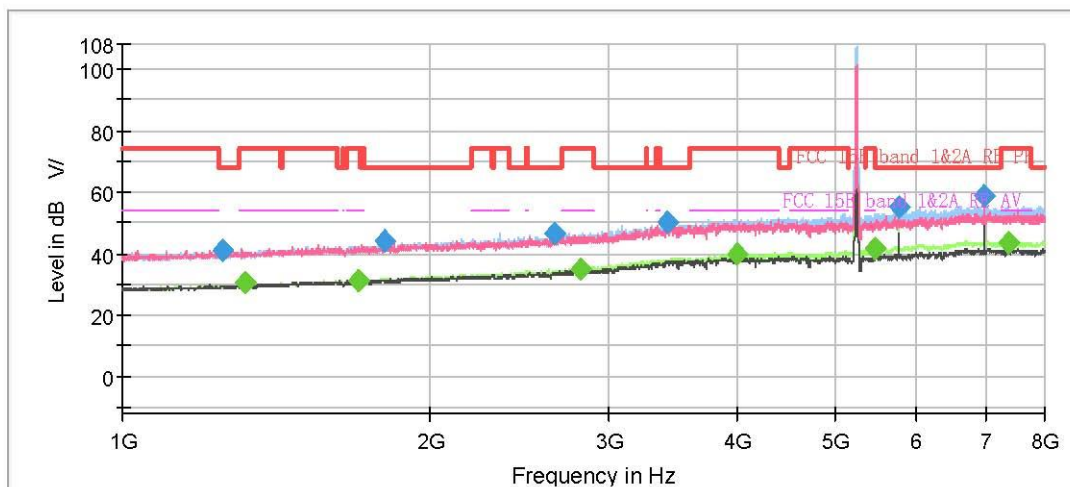
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1273.000000	40.83	---	68.20	27.37	500.0	200.0	H	251.0	-8.2
1371.875000	---	30.21	54.00	23.79	500.0	100.0	H	28.0	-7.6
1680.750000	---	31.18	54.00	22.82	500.0	200.0	H	293.0	-6.0
1932.750000	43.88	---	68.20	24.32	500.0	100.0	H	86.0	-4.8
2686.125000	45.55	---	68.20	22.65	500.0	100.0	V	154.0	-1.8
2819.125000	---	35.08	54.00	18.92	500.0	200.0	H	293.0	-1.3
3440.375000	49.71	---	68.20	18.49	500.0	100.0	H	23.0	1.1
3960.125000	---	39.56	54.00	14.44	500.0	100.0	H	14.0	2.7
5102.000000	---	40.97	54.00	13.03	500.0	100.0	H	33.0	5.2
5572.750000	52.78	---	68.20	15.42	500.0	200.0	H	337.0	6.2
6933.375000	59.22	---	68.20	8.98	500.0	200.0	H	337.0	6.6
7735.750000	---	43.59	54.00	10.41	500.0	100.0	H	18.0	7.9



Final Result

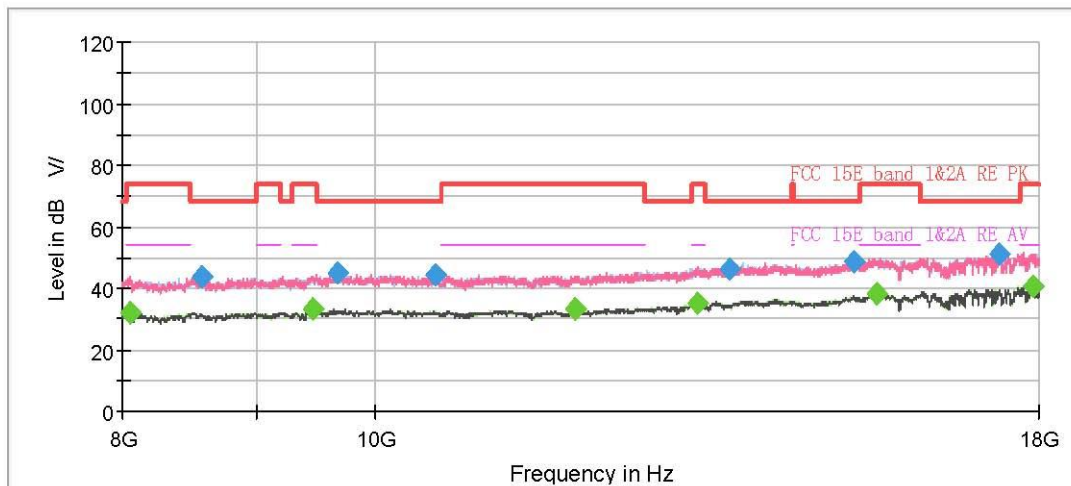
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8055.000000	---	31.94	54.00	22.06	500.0	200.0	H	16.0	-1.5
8511.250000	43.66	---	68.20	24.54	500.0	200.0	H	101.0	-1.6
9462.500000	---	33.16	54.00	20.84	500.0	100.0	V	327.0	-0.3
9785.000000	45.45	---	68.20	22.75	500.0	200.0	V	17.0	-0.6
10506.250000	43.61	---	68.20	24.59	500.0	100.0	H	30.0	-0.9
11942.500000	---	32.88	54.00	21.12	500.0	100.0	V	245.0	0.3
13315.000000	---	35.30	54.00	18.70	500.0	100.0	V	135.0	3.3
13501.250000	47.18	---	68.20	21.02	500.0	100.0	V	260.0	3.5
15273.750000	48.74	---	68.20	19.46	500.0	200.0	H	250.0	5.9
15567.500000	---	38.26	54.00	15.74	500.0	200.0	H	274.0	6.6
17671.250000	51.47	---	68.20	16.73	500.0	200.0	H	96.0	10.2
17750.000000	---	40.34	54.00	13.66	500.0	100.0	V	45.0	10.3

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Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1252.875000	40.81	---	68.20	27.39	500.0	100.0	V	189.0	-8.3
1318.500000	---	30.25	54.00	23.75	500.0	200.0	V	254.0	-7.9
1701.750000	---	31.09	54.00	22.91	500.0	100.0	H	19.0	-5.9
1809.375000	43.73	---	68.20	24.47	500.0	100.0	H	24.0	-5.3
2648.500000	46.25	---	68.20	21.95	500.0	100.0	H	93.0	-1.9
2806.875000	---	34.93	54.00	19.07	500.0	100.0	H	72.0	-1.4
3423.750000	50.03	---	68.20	18.17	500.0	100.0	H	9.0	1.0
3991.625000	---	39.87	54.00	14.13	500.0	100.0	H	68.0	2.9
5459.000000	---	41.25	54.00	12.75	500.0	200.0	H	337.0	6.0
5760.000000	55.06	---	68.20	13.14	500.0	200.0	H	351.0	6.1
6986.750000	58.55	---	68.20	9.65	500.0	100.0	V	355.0	6.6
7379.625000	---	43.53	54.00	10.47	500.0	100.0	H	19.0	7.2



Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8047.500000	---	32.15	54.00	21.85	500.0	200.0	H	121.0	-1.5
8578.750000	43.84	---	68.20	24.36	500.0	200.0	H	152.0	-1.7
9468.750000	---	32.97	54.00	21.03	500.0	200.0	H	244.0	-0.3
9671.250000	44.62	---	68.20	23.58	500.0	100.0	H	76.0	-0.8
10557.500000	44.14	---	68.20	24.06	500.0	100.0	V	192.0	-0.8
11946.250000	---	33.13	54.00	20.87	500.0	200.0	V	60.0	0.3
13305.000000	---	35.18	54.00	18.82	500.0	200.0	H	0.0	3.3
13698.750000	46.32	---	68.20	21.88	500.0	100.0	H	16.0	3.7
15277.500000	48.84	---	68.20	19.36	500.0	100.0	H	350.0	5.9
15602.500000	---	38.05	54.00	15.95	500.0	200.0	H	197.0	6.7
17388.750000	51.27	---	68.20	16.93	500.0	100.0	H	128.0	9.6
17905.000000	---	40.32	54.00	13.68	500.0	200.0	V	40.0	10.2