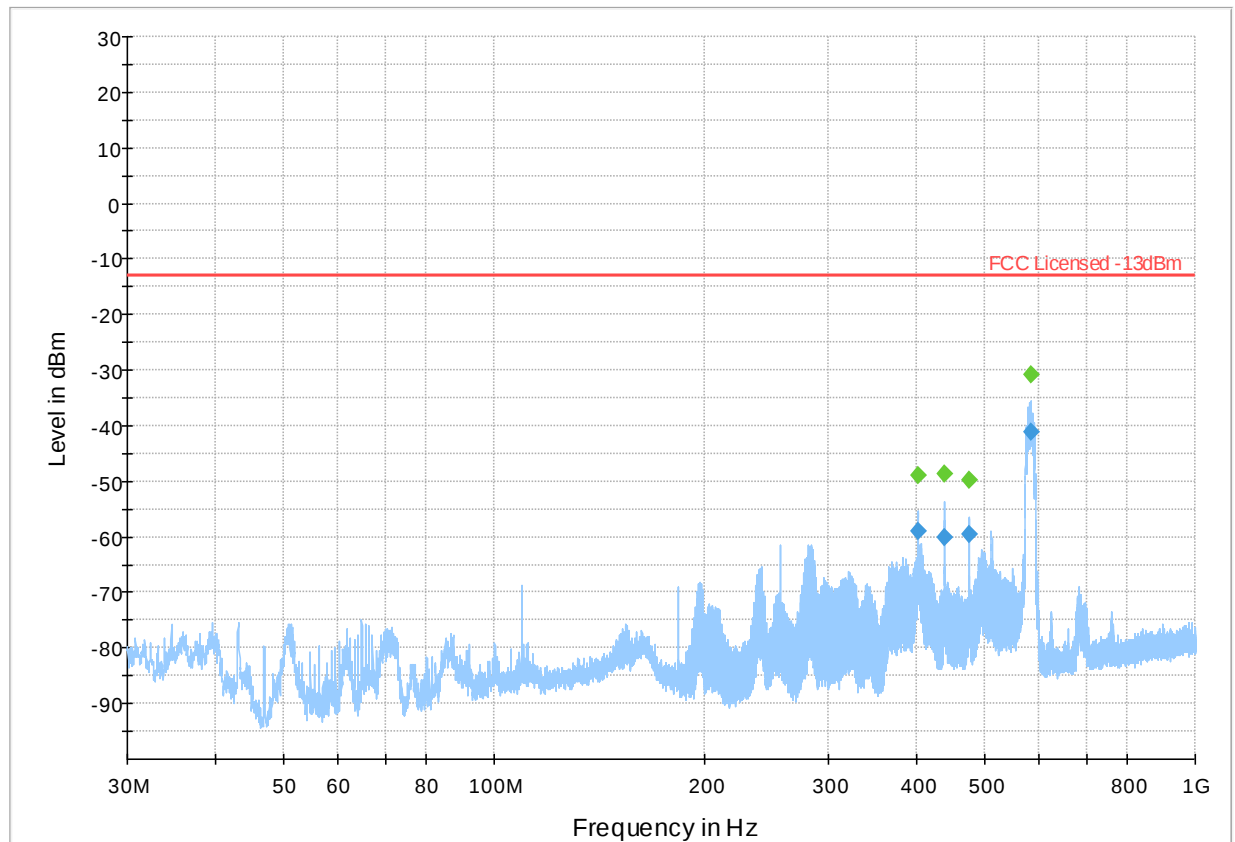


LTE Band 2**Plot # 32 Radiated Emissions: 30 MHz - 1 GHz****Channel: Low****Final Result**

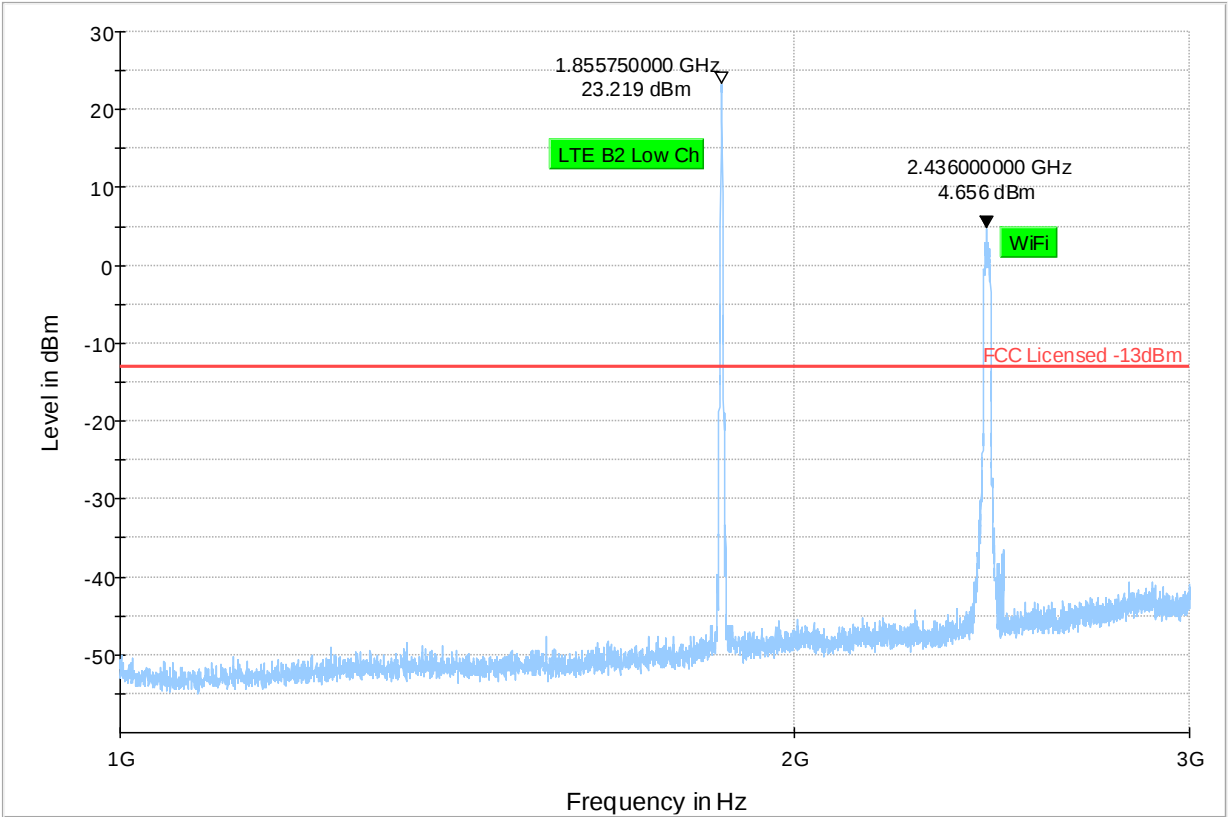
Frequency (MHz)	RMS (dBm)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)	Comment
402.698	---	-48.84	---	---	500.0	120.000	116.0	H	262.0	-112.5	
402.698	-58.92	---	-13.00	45.92	500.0	120.000	116.0	H	262.0	-112.5	
439.292	---	-48.55	---	---	500.0	120.000	100.0	H	198.0	-111.7	
439.292	-60.21	---	-13.00	47.21	500.0	120.000	100.0	H	198.0	-111.7	
475.836	---	-49.92	---	---	500.0	120.000	107.0	V	142.0	-111.3	
475.836	-59.42	---	-13.00	46.42	500.0	120.000	107.0	V	142.0	-111.3	
582.148	---	-30.68	---	---	500.0	120.000	100.0	H	98.0	-108.8	
582.148	-41.02	---	-13.00	28.02	500.0	120.000	100.0	H	98.0	-108.8	



Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS Final_Result PK+

Plot # 33 Radiated Emissions: 1 GHz - 3 GHz

Channel: Low



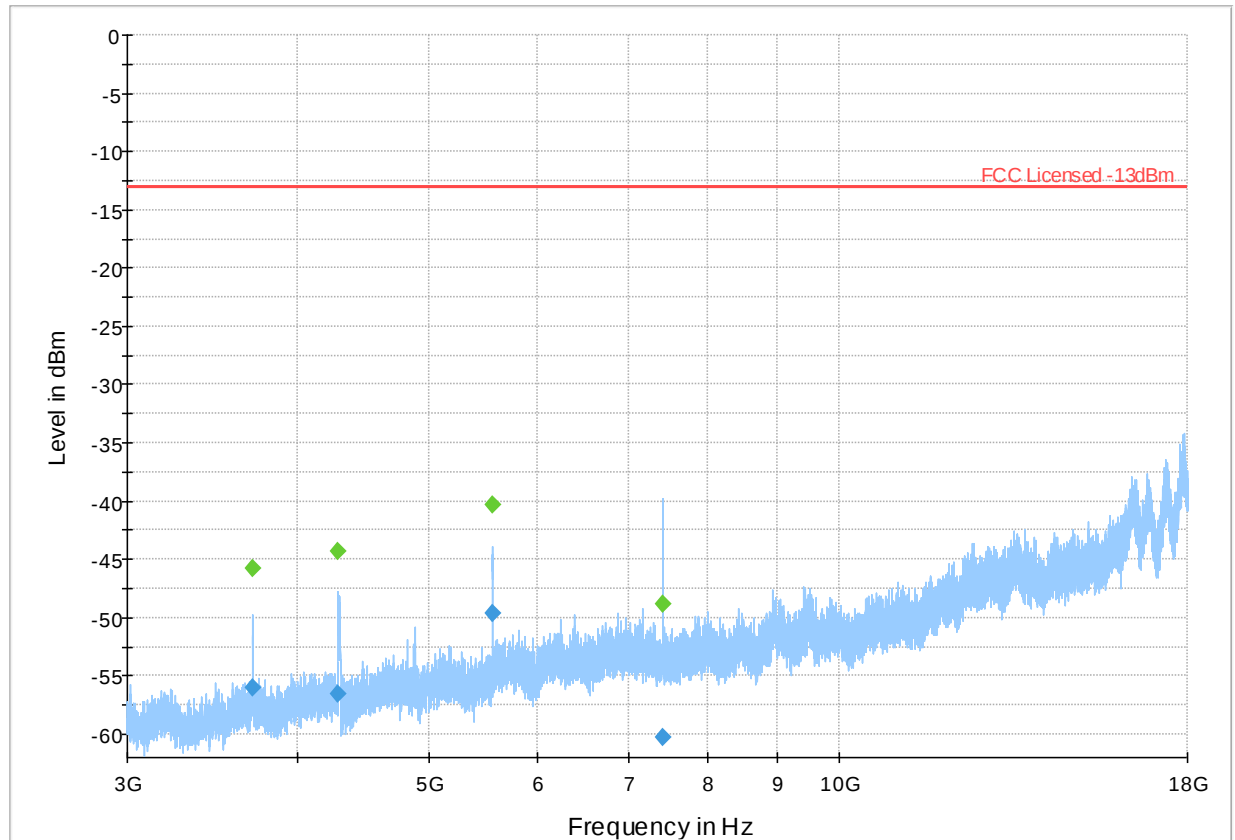
Preview Result 1-PK+ Final_Result RMS Critical_Freqs PK+ Final_Result PK+ FCC Licensed -13dBm

Plot # 34 Radiated Emissions: 3 GHz - 18 GHz

Channel: Low

Final Result

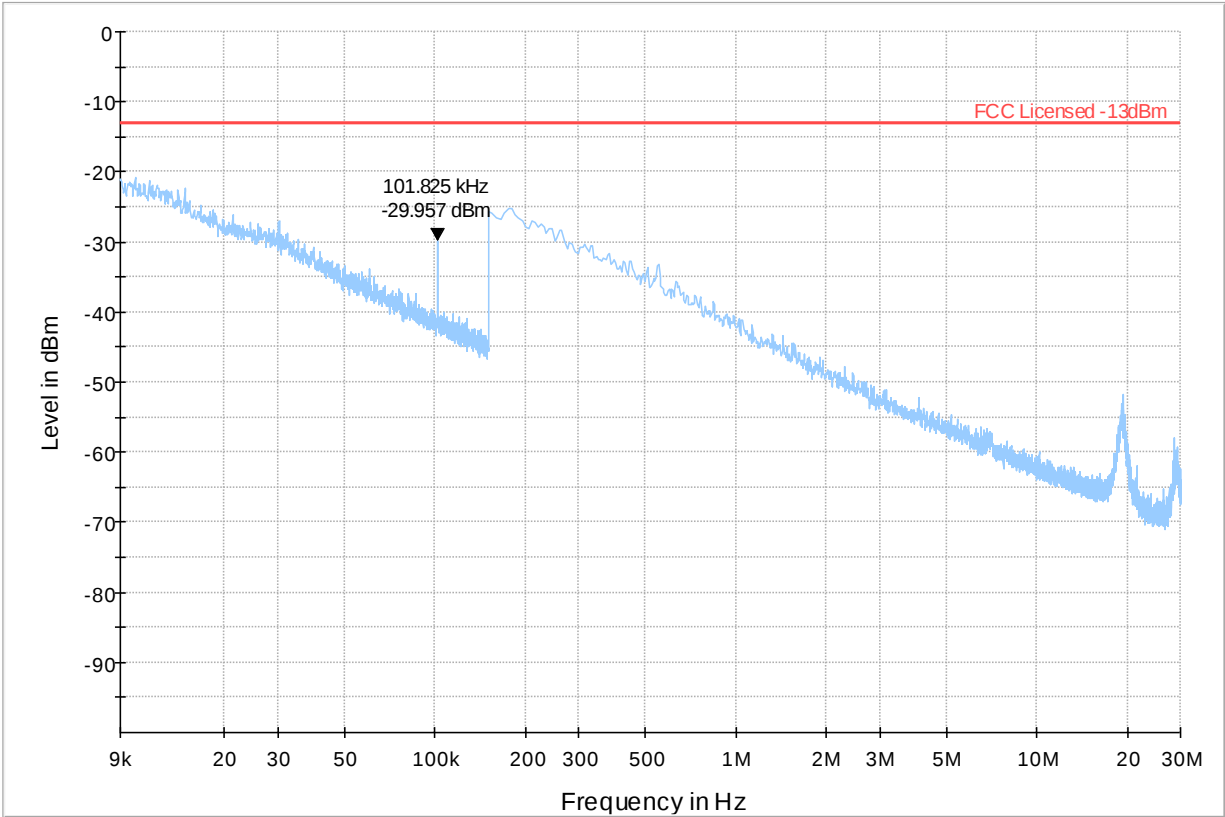
Frequency (MHz)	RMS (dBm)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)	Comment
3711.000	---	-45.71	---	---	500.0	1000.000	304.0	H	-9.0	-100.7	
3711.000	-56.01	---	-13.00	43.01	500.0	1000.000	304.0	H	-9.0	-100.7	
4284.250	---	-44.24	---	---	500.0	1000.000	223.0	V	49.0	-99.4	
4284.250	-56.51	---	-13.00	43.51	500.0	1000.000	223.0	V	49.0	-99.4	
5564.500	---	-40.29	---	---	500.0	1000.000	284.0	V	114.0	-97.3	
5564.500	-49.59	---	-13.00	36.59	500.0	1000.000	284.0	V	114.0	-97.3	
7422.000	---	-48.83	---	---	500.0	1000.000	142.0	V	146.0	-95.0	
7422.000	-60.28	---	-13.00	47.28	500.0	1000.000	142.0	V	146.0	-95.0	





Plot # 35 Radiated Emissions: 9 kHz - 30 MHz

Channel: Mid



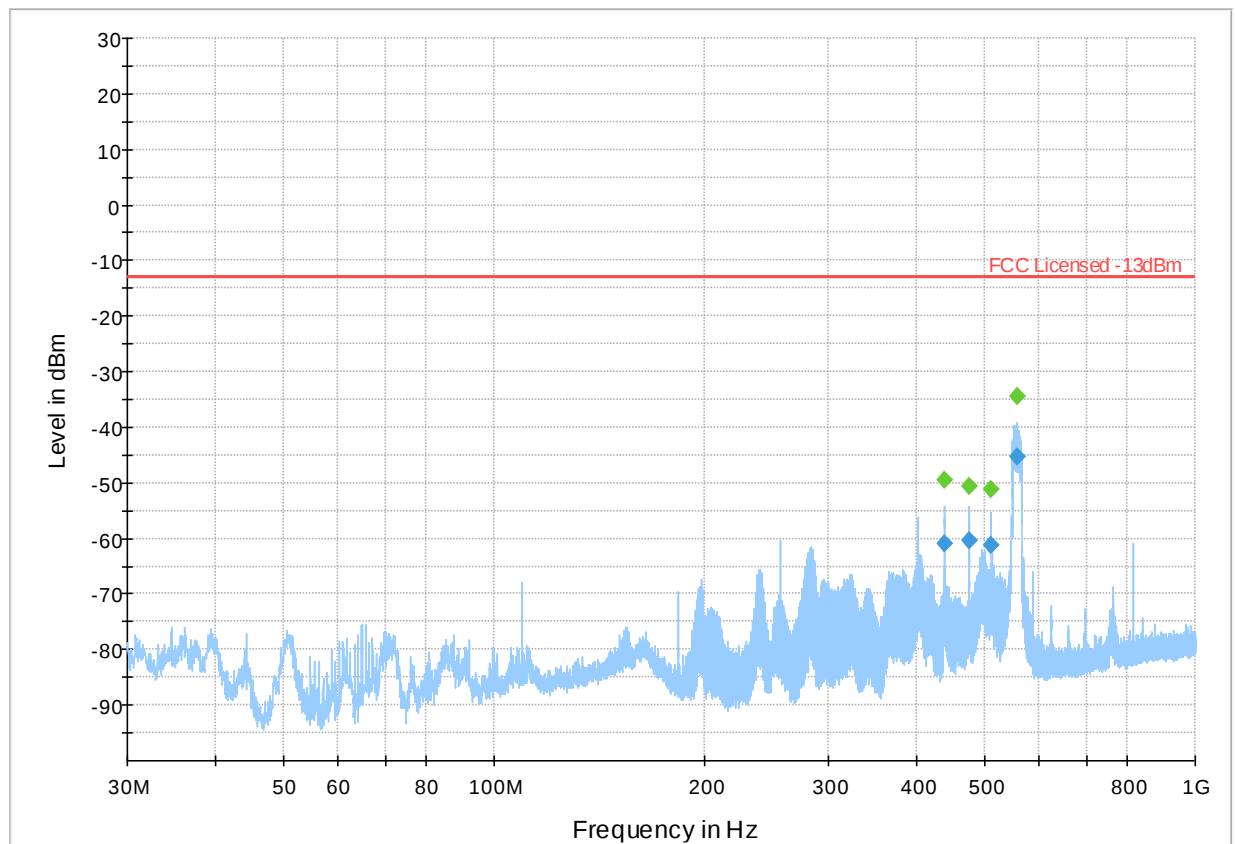
Preview Result 1-PK+ Critical_Freqs PK+ FCC Licensed -13dBm
Final_Result RMS Final_Result PK+

Plot # 36 Radiated Emissions: 30 MHz – 1GHz

Channel: Mid

Final Result

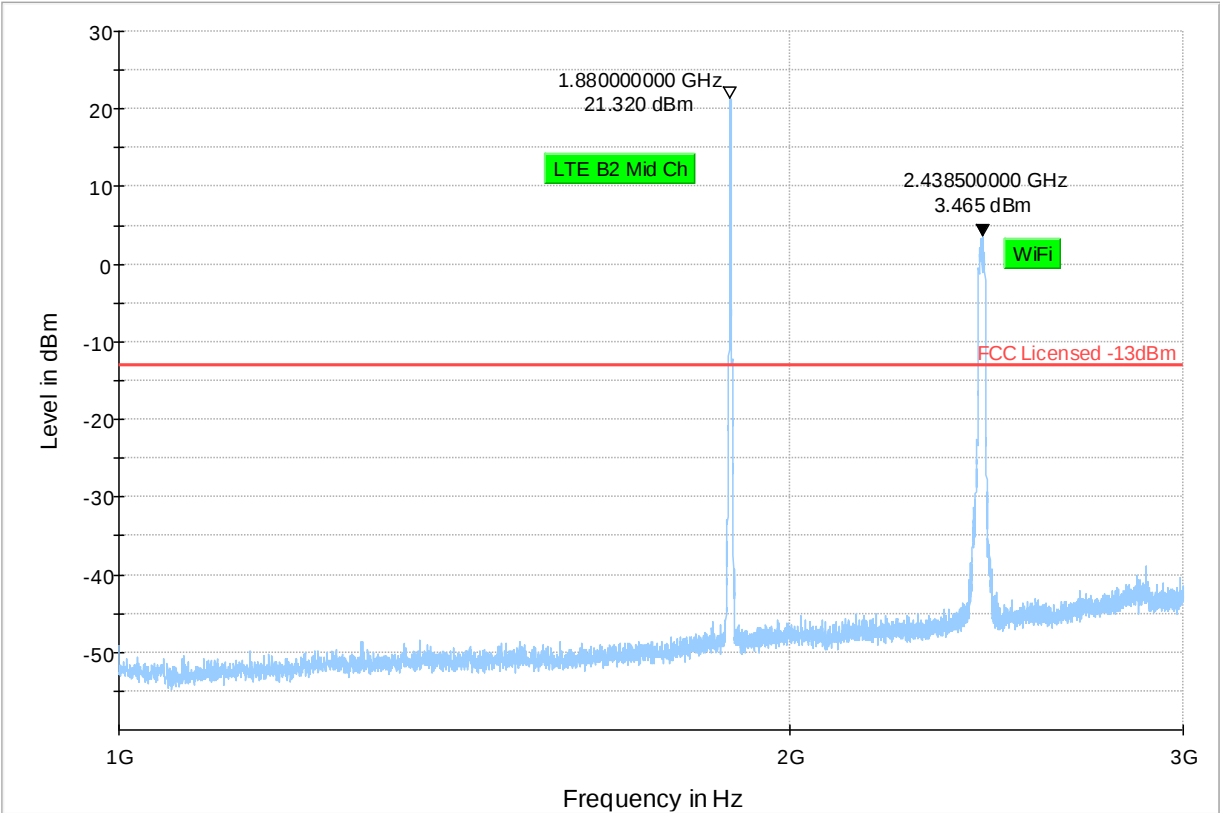
Frequency (MHz)	RMS (dBm)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)	Comment
439.243	---	-49.40	---	---	500.0	120.000	167.0	H	89.0	-111.7	
439.243	-60.96	---	-13.00	47.96	500.0	120.000	167.0	H	89.0	-111.7	
475.836	---	-50.62	---	---	500.0	120.000	126.0	V	141.0	-111.3	
475.836	-60.26	---	-13.00	47.26	500.0	120.000	126.0	V	141.0	-111.3	
512.454	---	-51.07	---	---	500.0	120.000	107.0	H	60.0	-110.2	
512.454	-61.19	---	-13.00	48.19	500.0	120.000	107.0	H	60.0	-110.2	
558.577	---	-34.54	---	---	500.0	120.000	147.0	H	156.0	-109.4	
558.577	-45.37	---	-13.00	32.37	500.0	120.000	147.0	H	156.0	-109.4	



Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS Final_Result PK+

Plot # 37 Radiated Emissions: 1 GHz - 3 GHz

Channel: Mid



Preview Result 1-PK+
Final_Result RMS

* Critical_Freqs PK+
Final_Result PK+

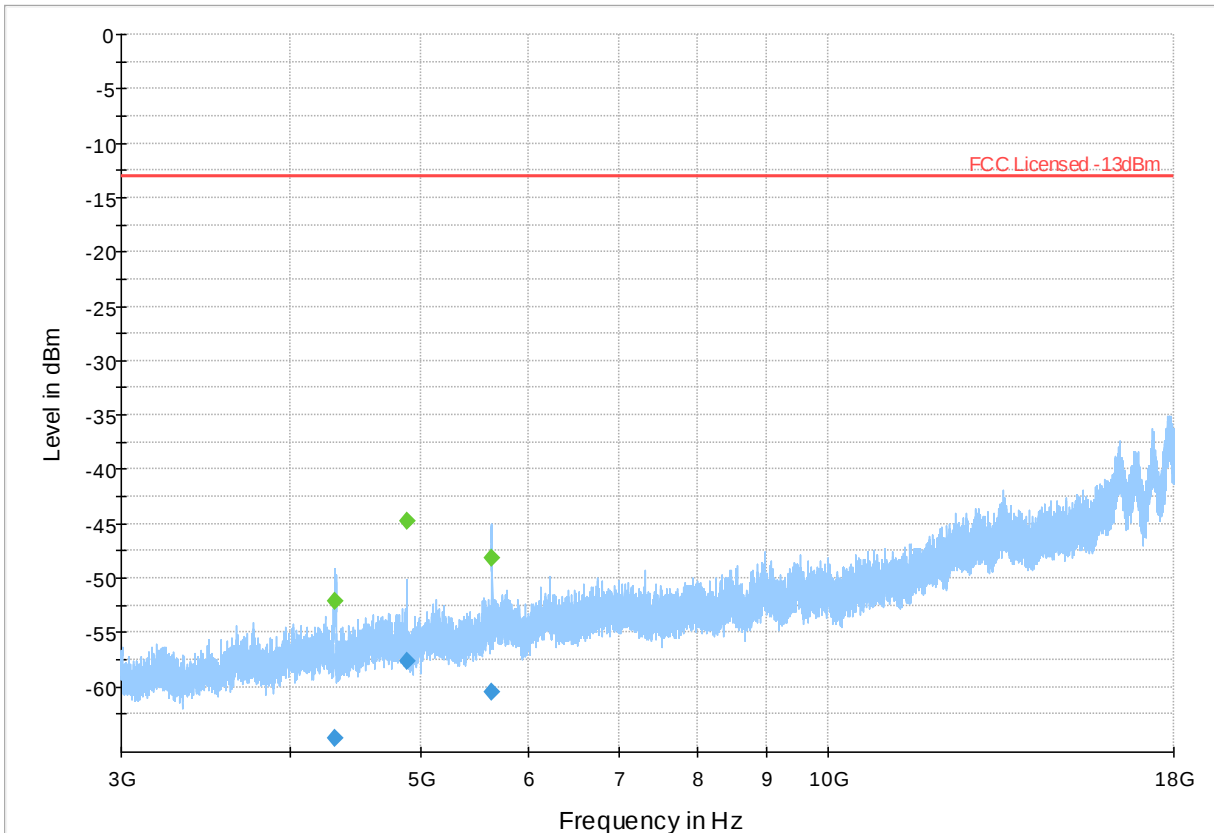
FCC Licensed -13dBm

Plot # 38 Radiated Emissions: 3 GHz – 18 GHz

Channel: Mid

Final_Result

Frequency (MHz)	RMS (dBm)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)	Comment
4320.750	---	-52.07	---	---	500.0	1000.000	296.0	V	56.0	-99.8	
4320.750	-64.77	---	-13.00	51.77	500.0	1000.000	296.0	V	56.0	-99.8	
4875.750	---	-44.71	---	---	500.0	1000.000	169.0	V	48.0	-99.0	
4875.750	-57.66	---	-13.00	44.66	500.0	1000.000	169.0	V	48.0	-99.0	
5642.000	---	-48.09	---	---	500.0	1000.000	281.0	V	272.0	-96.3	
5642.000	-60.42	---	-13.00	47.42	500.0	1000.000	281.0	V	272.0	-96.3	

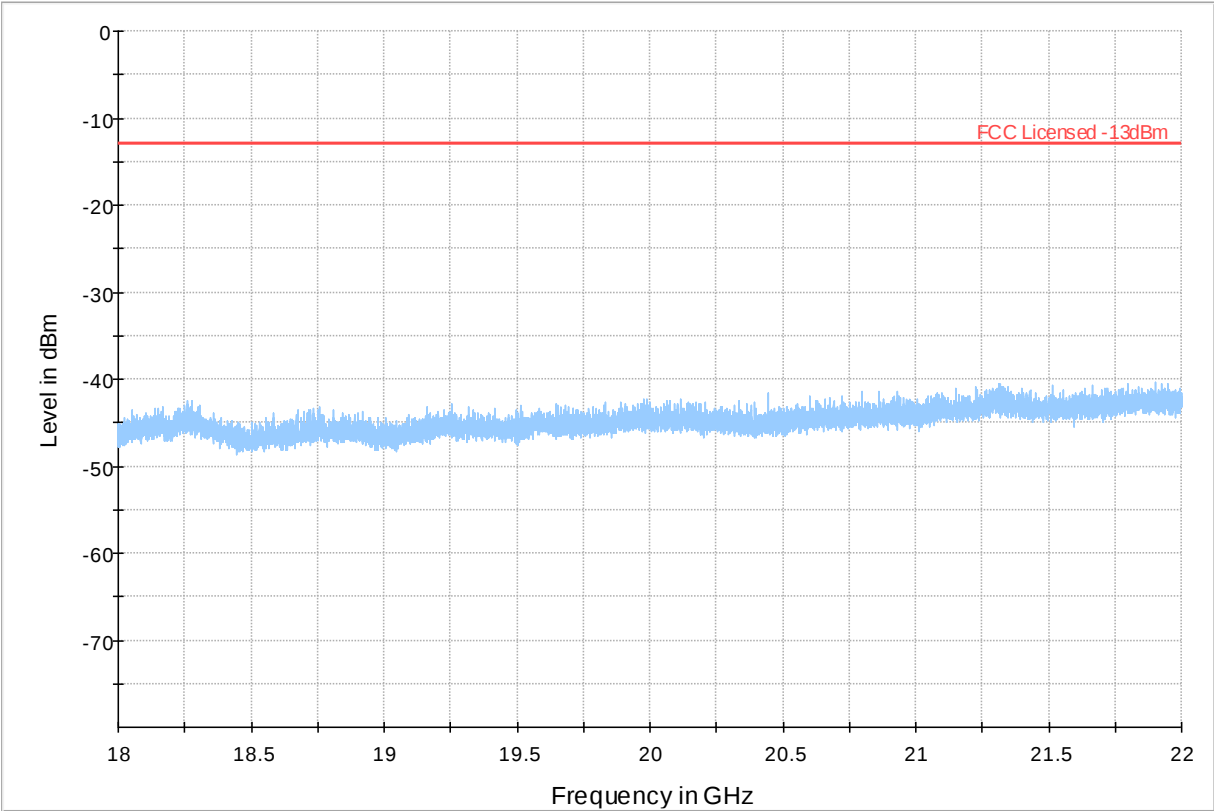


Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS Final_Result PK-



Plot # 39 Radiated Emissions: 18 GHz – 22 GHz

Channel: Mid



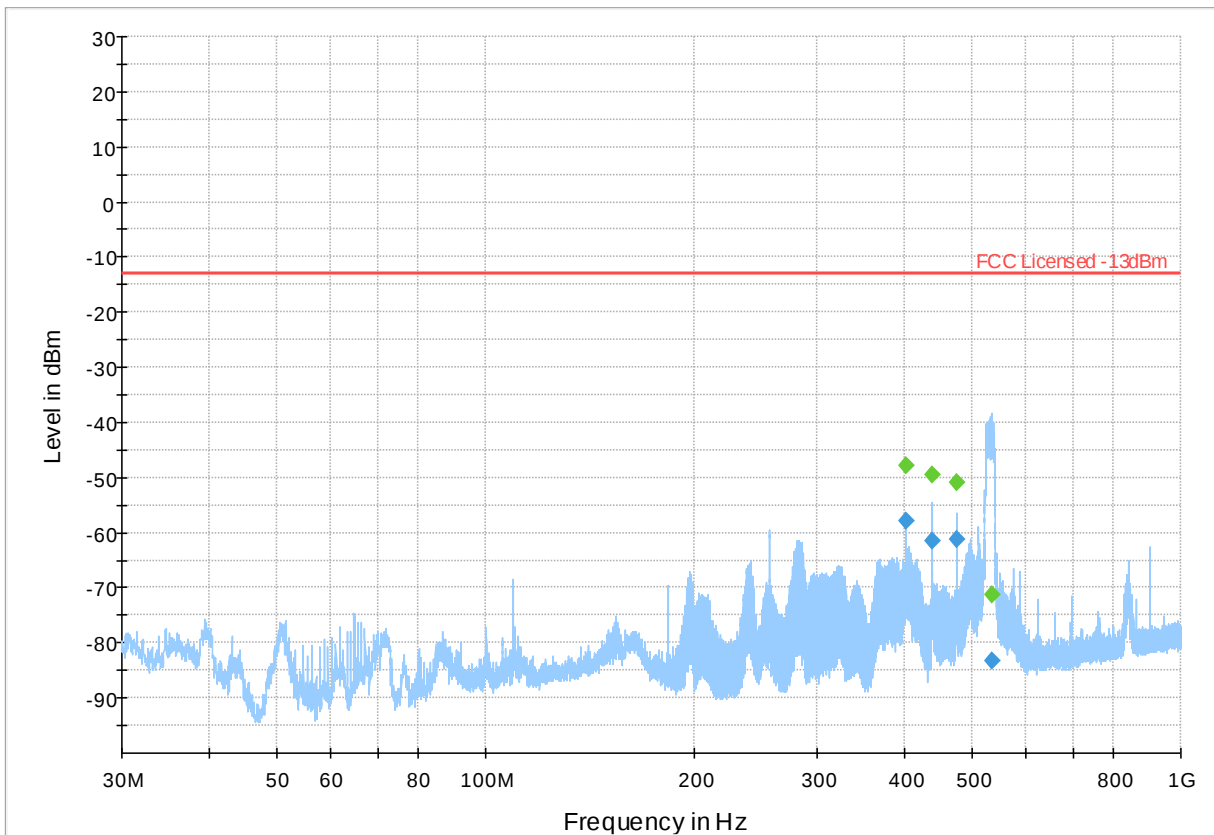
Preview Result 1-PK+ Critical_Freqs PK+ FCC Licensed -13dBm
Final_Result RMS Final_Result PK+

Plot # 40 Radiated Emissions: 30 MHz - 1 GHz

Channel: High

Final Result

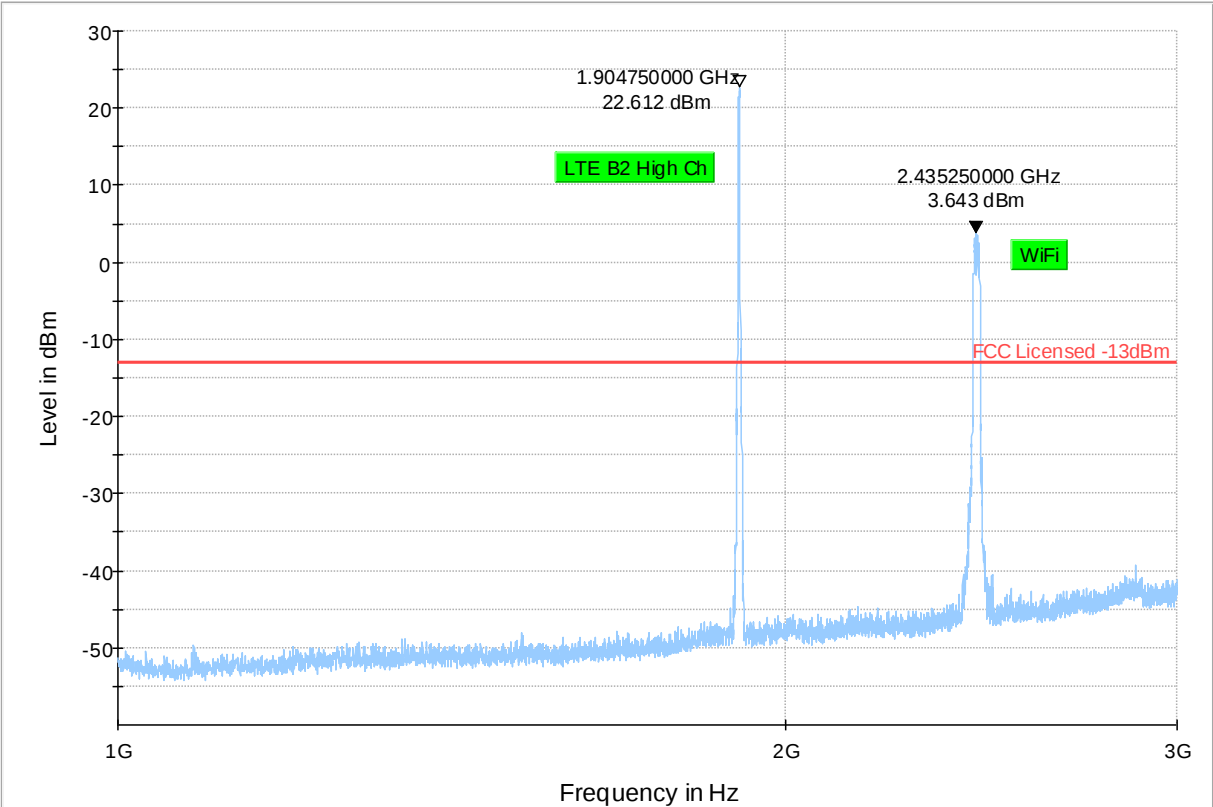
Frequency (MHz)	RMS (dBm)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)	Comment
402.698	---	-47.81	---	---	500.0	120.000	107.0	H	269.0	-112.5	
402.698	-57.86	---	-13.00	44.86	500.0	120.000	107.0	H	269.0	-112.5	
439.243	---	-49.57	---	---	500.0	120.000	107.0	H	204.0	-111.7	
439.243	-61.48	---	-13.00	48.48	500.0	120.000	107.0	H	204.0	-111.7	
475.836	---	-50.86	---	---	500.0	120.000	100.0	V	142.0	-111.3	
475.836	-61.20	---	-13.00	48.20	500.0	120.000	100.0	V	142.0	-111.3	
534.424	---	-71.16	---	---	500.0	120.000	100.0	H	127.0	-109.8	
534.424	-83.14	---	-13.00	70.14	500.0	120.000	100.0	H	127.0	-109.8	





Plot # 41 Radiated Emissions: 1 GHz - 3 GHz

Channel: High



Preview Result 1-PK+ Final_Result RMS

Critical_Freqs PK+ Final_Result PK+

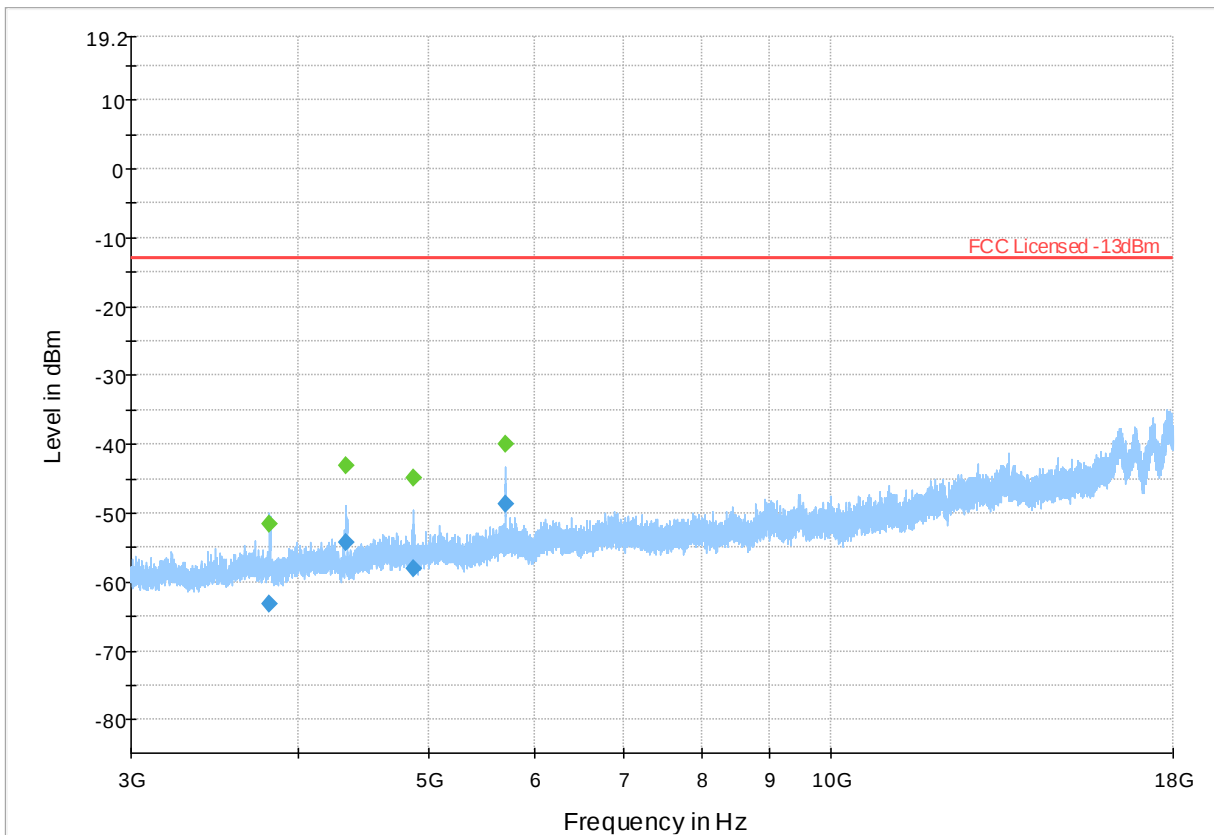
FCC Licensed -13dBm

Plot # 42 Radiated Emissions: 3 GHz - 18 GHz

Channel: High

Final Result

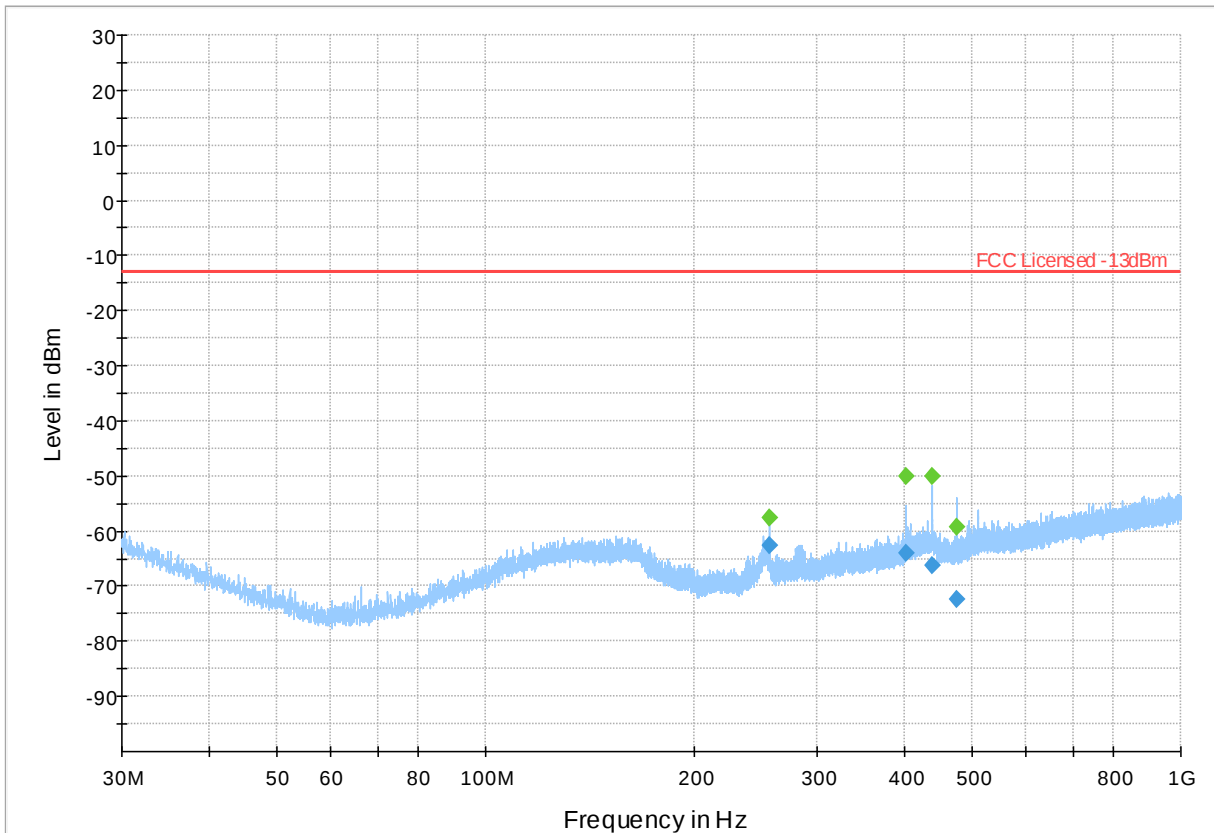
Frequency (MHz)	RMS (dBm)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)	Comment
3808.500	---	-51.44	---	---	500.0	1000.000	125.0	V	129.0	-101.5	
3808.500	-63.16	---	-13.00	50.16	500.0	1000.000	125.0	V	129.0	-101.5	
4338.250	---	-43.18	---	---	500.0	1000.000	275.0	V	57.0	-99.9	
4338.250	-54.25	---	-13.00	41.25	500.0	1000.000	275.0	V	57.0	-99.9	
4875.750	---	-44.87	---	---	500.0	1000.000	126.0	V	52.0	-99.0	
4875.750	-58.04	---	-13.00	45.04	500.0	1000.000	126.0	V	52.0	-99.0	
5714.750	---	-39.92	---	---	500.0	1000.000	187.0	V	118.0	-95.9	
5714.750	-48.55	---	-13.00	35.55	500.0	1000.000	187.0	V	118.0	-95.9	



Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS Final_Result PK+

LTE Band 4**Plot # 43 Radiated Emissions: 30 MHz - 1 GHz****Channel: Low****Final Result**

Frequency (MHz)	RMS (dBm)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
256.059	---	-57.62	---	---	500.0	100.000	125.0	H	69.0	-78.8
256.059	-62.69	---	-13.00	49.69	500.0	100.000	125.0	H	69.0	-78.8
402.529	---	-50.18	---	---	500.0	100.000	107.0	H	258.0	-77.2
402.529	-63.98	---	-13.00	50.98	500.0	100.000	107.0	H	258.0	-77.2
439.049	---	-50.10	---	---	500.0	100.000	100.0	H	148.0	-76.5
439.049	-66.25	---	-13.00	53.25	500.0	100.000	100.0	H	148.0	-76.5
475.618	---	-59.38	---	---	500.0	100.000	117.0	V	113.0	-76.0
475.618	-72.31	---	-13.00	59.31	500.0	100.000	117.0	V	113.0	-76.0

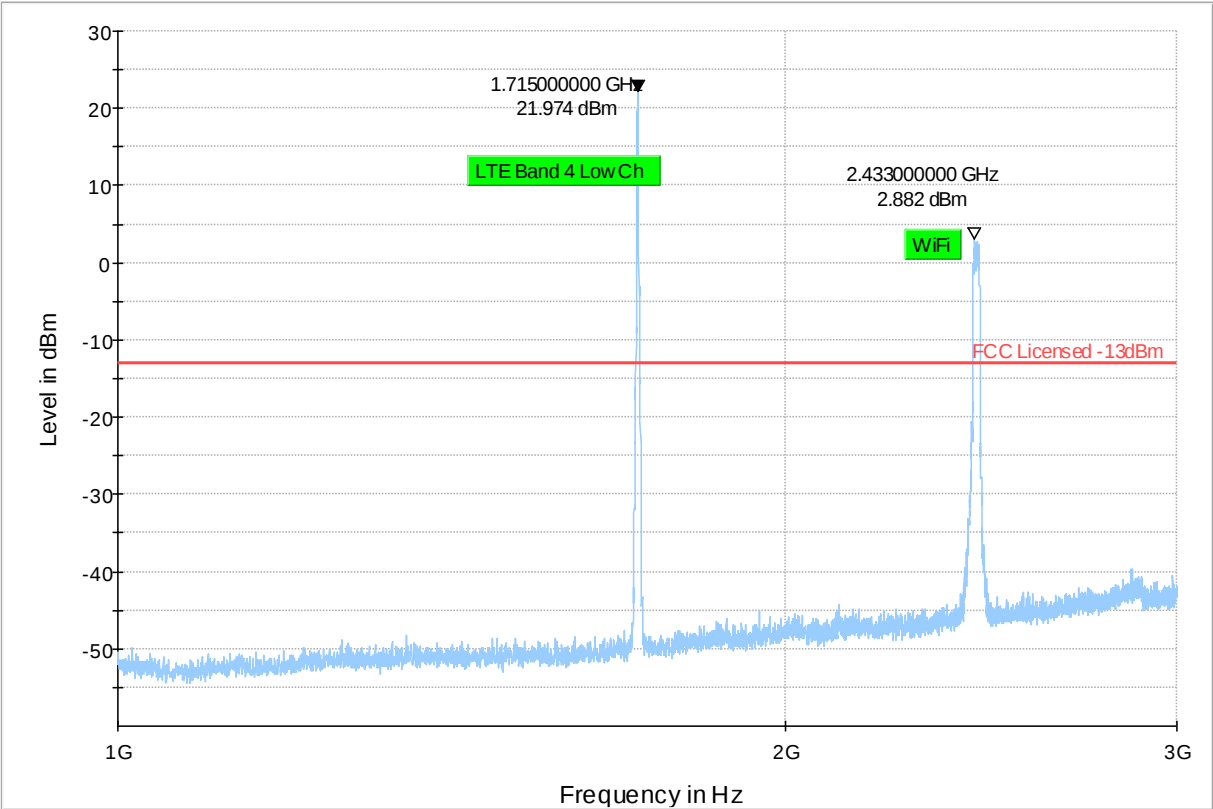


Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS Final_Result PK



Plot # 44 Radiated Emissions: 1 GHz - 3 GHz

Channel: Low



Preview Result 1-PK+
Final_Result RMS

* Critical_Freqs PK+
Final_Result PK+

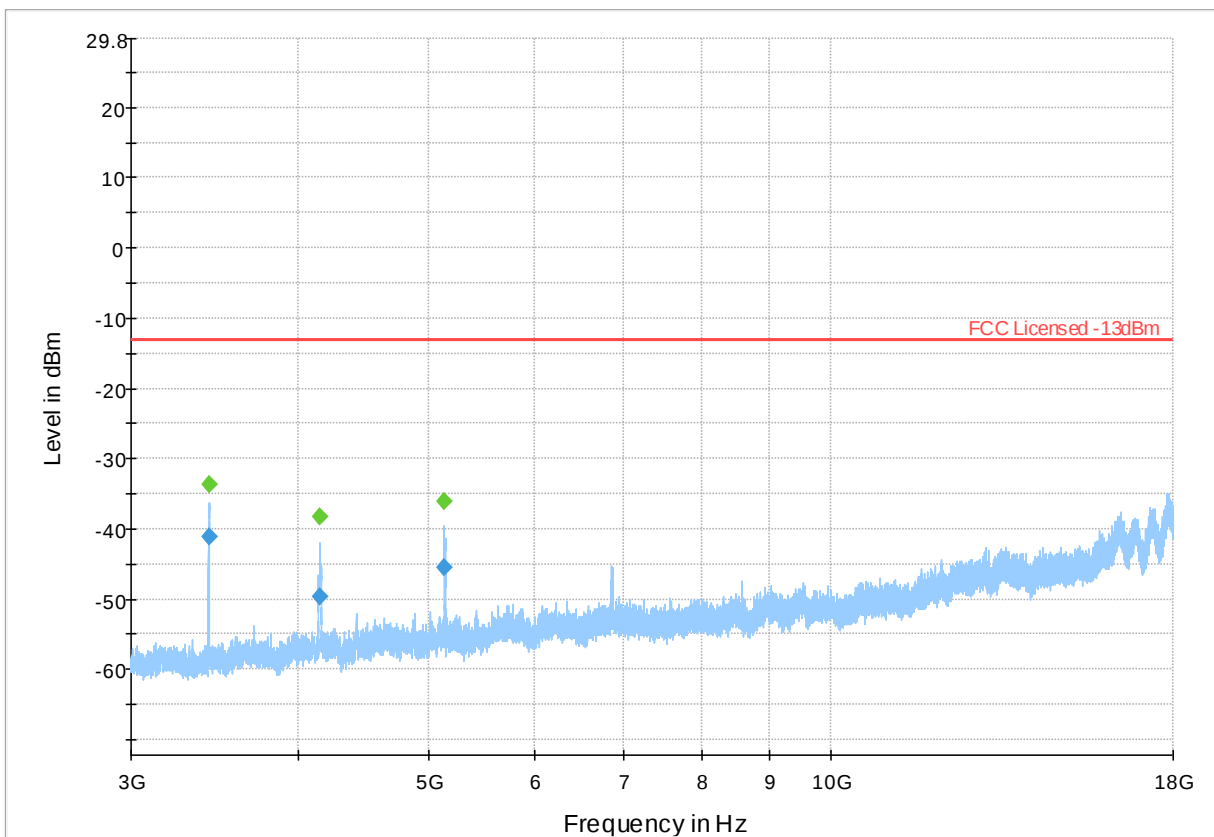
FCC Licensed -13dBm

Plot # 45 Radiated Emissions: 3 GHz - 18 GHz

Channel: Low

Final Result

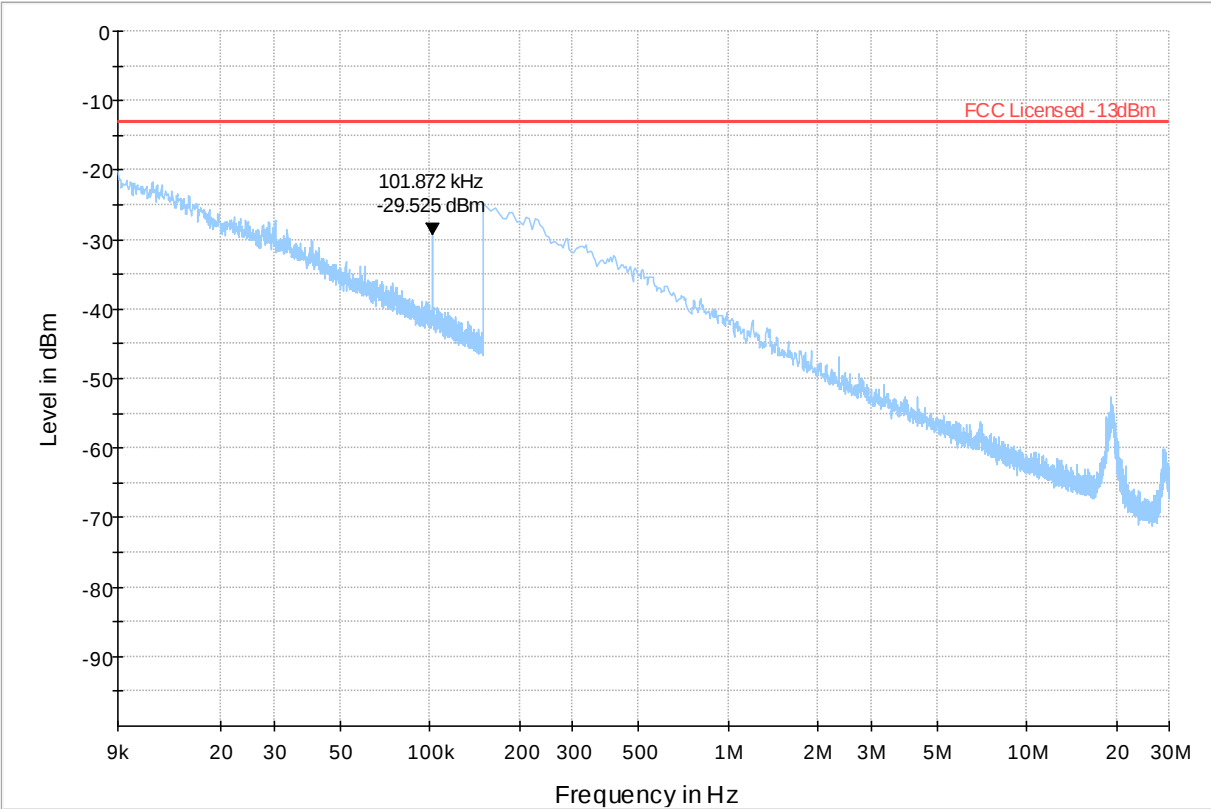
Frequency (MHz)	RMS (dBm)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3429.250	---	-33.60	---	---	500.0	1000.000	295.0	V	349.0	-102.3
3429.250	-41.22	---	-13.00	28.22	500.0	1000.000	295.0	V	349.0	-102.3
4150.500	---	-38.30	---	---	500.0	1000.000	154.0	V	56.0	-99.5
4150.500	-49.62	---	-13.00	36.62	500.0	1000.000	154.0	V	56.0	-99.5
5144.750	---	-36.00	---	---	500.0	1000.000	107.0	V	293.0	-97.8
5144.750	-45.58	---	-13.00	32.58	500.0	1000.000	107.0	V	293.0	-97.8



Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS Final_Result PK-

Plot # 46 Radiated Emissions: 9 kHz - 30 MHz

Channel: Mid



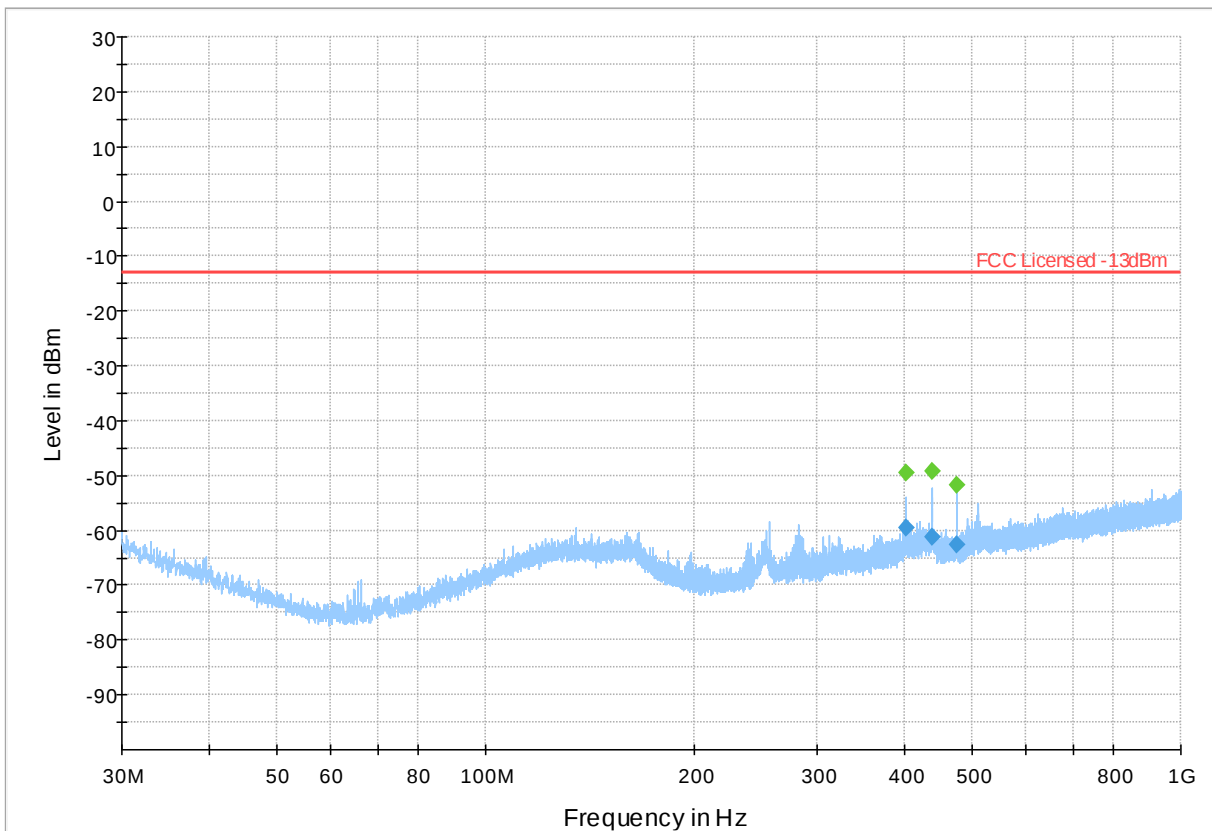
Preview Result 1-PK+ * Critical_Freqs PK+ FCC Licensed -13dBm
Final_Result RMS ♦ Final_Result PK+

Plot # 47 Radiated Emissions: 30 MHz – 1 GHz

Channel: Mid

Final Result

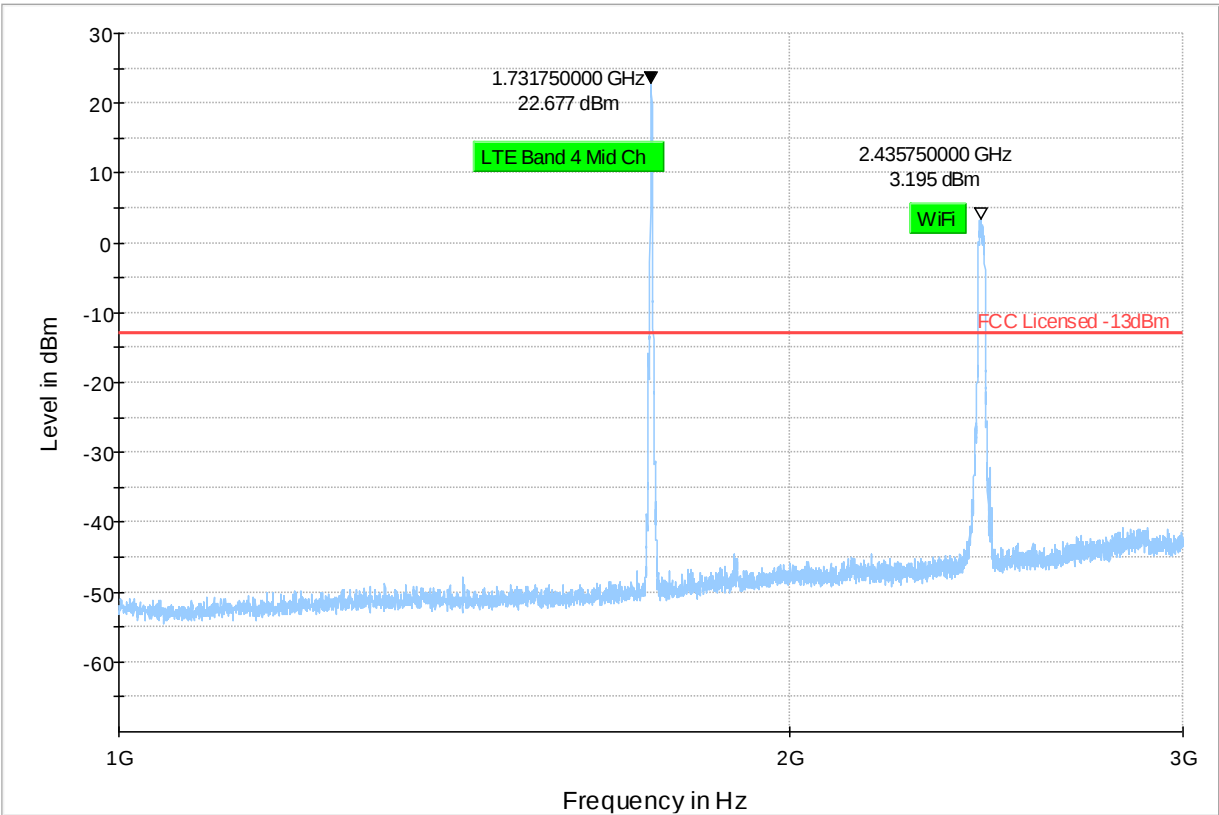
Frequency (MHz)	RMS (dBm)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
402.650	---	-49.60	---	---	500.0	100.000	100.0	H	269.0	-77.2
402.650	-59.68	---	-13.00	46.68	500.0	100.000	100.0	H	269.0	-77.2
439.195	---	-49.26	---	---	500.0	100.000	107.0	H	154.0	-76.5
439.195	-61.10	---	-13.00	48.10	500.0	100.000	107.0	H	154.0	-76.5
475.812	---	-51.86	---	---	500.0	100.000	107.0	V	140.0	-76.0
475.812	-62.69	---	-13.00	49.69	500.0	100.000	107.0	V	140.0	-76.0



Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS Final_Result PK-

Plot # 48 Radiated Emissions: 1 GHz - 3 GHz

Channel: Mid



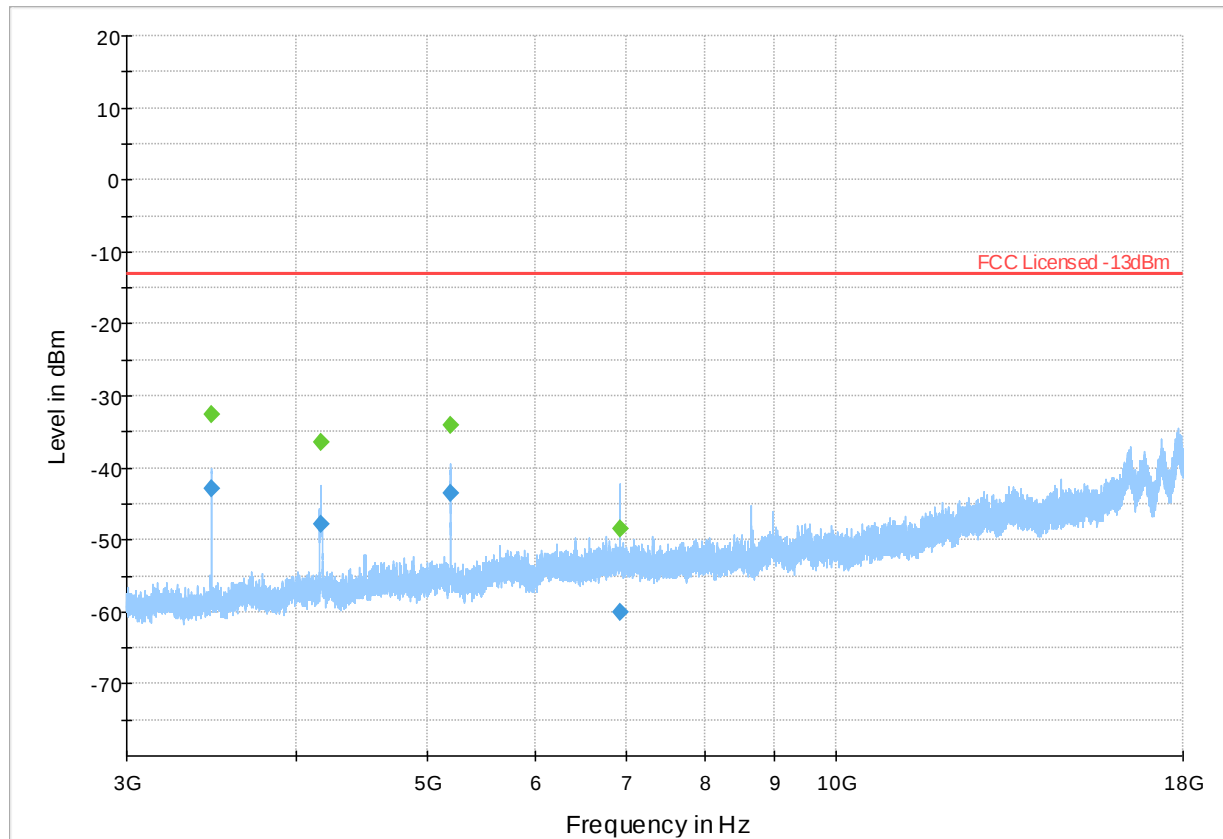
Preview Result 1-PK+ Final_Result RMS Critical_Freqs PK+ Final_Result PK+ FCC Licensed -13dBm

Plot # 49 Radiated Emissions: 3 GHz – 18GHz

Channel: Mid

Final Result

Frequency (MHz)	RMS (dBm)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3463.750	---	-32.64	---	---	500.0	1000.000	277.0	V	140.0	-102.2
3463.750	-42.82	---	-13.00	29.82	500.0	1000.000	277.0	V	140.0	-102.2
4173.250	---	-36.54	---	---	500.0	1000.000	316.0	V	57.0	-99.3
4173.250	-47.71	---	-13.00	34.71	500.0	1000.000	316.0	V	57.0	-99.3
5197.500	---	-33.99	---	---	500.0	1000.000	274.0	V	291.0	-97.7
5197.500	-43.46	---	-13.00	30.47	500.0	1000.000	274.0	V	291.0	-97.7
6932.000	---	-48.51	---	---	500.0	1000.000	256.0	V	62.0	-95.3
6932.000	-59.95	---	-13.00	46.95	500.0	1000.000	256.0	V	62.0	-95.3



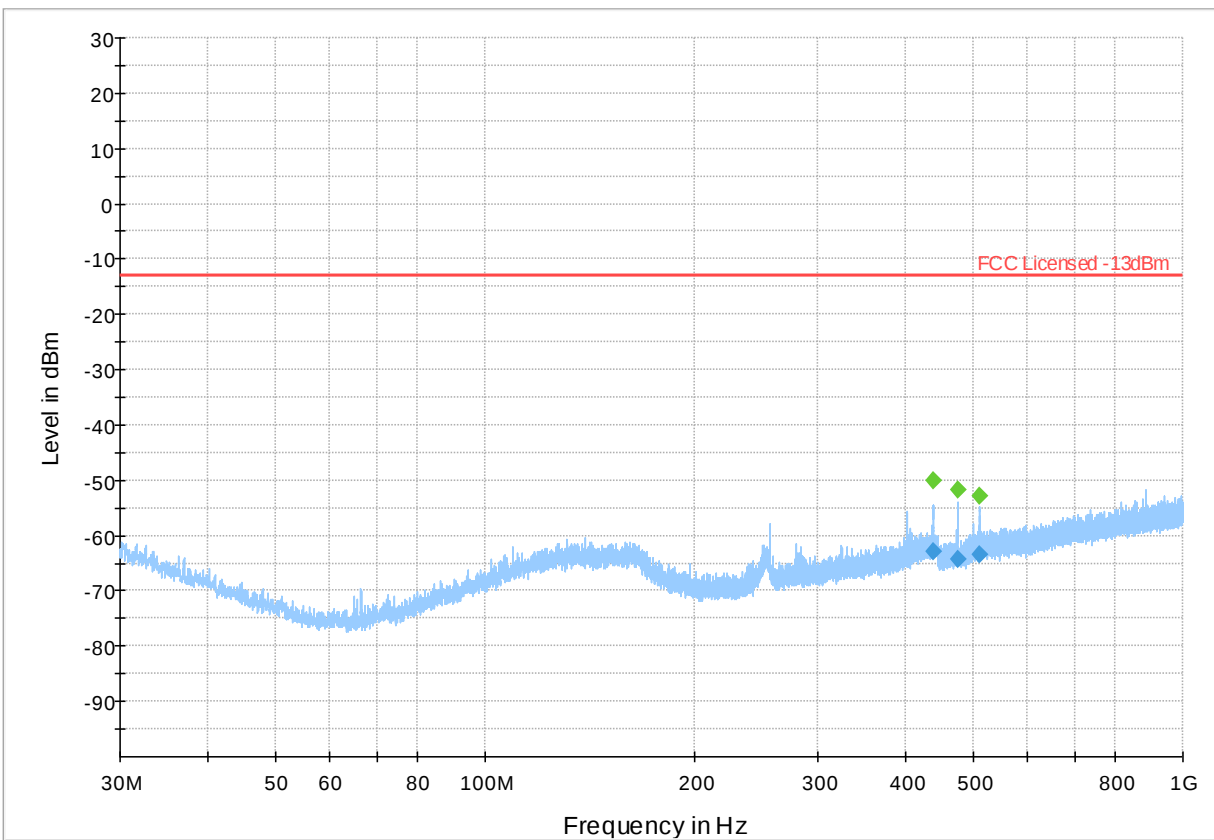
Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS Final_Result PK-

Plot # 50 Radiated Emissions: 30 MHz - 1 GHz

Channel: High

Final Result

Frequency (MHz)	RMS (dBm)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
438.710	---	-50.07	---	---	500.0	100.000	133.0	V	130.0	-76.9
438.710	-62.81	---	-13.00	49.81	500.0	100.000	133.0	V	130.0	-76.9
475.230	---	-51.70	---	---	500.0	100.000	107.0	V	136.0	-76.0
475.230	-64.26	---	-13.00	51.26	500.0	100.000	107.0	V	136.0	-76.0
511.775	---	-52.91	---	---	500.0	100.000	100.0	H	68.0	-75.0
511.775	-63.49	---	-13.00	50.49	500.0	100.000	100.0	H	68.0	-75.0

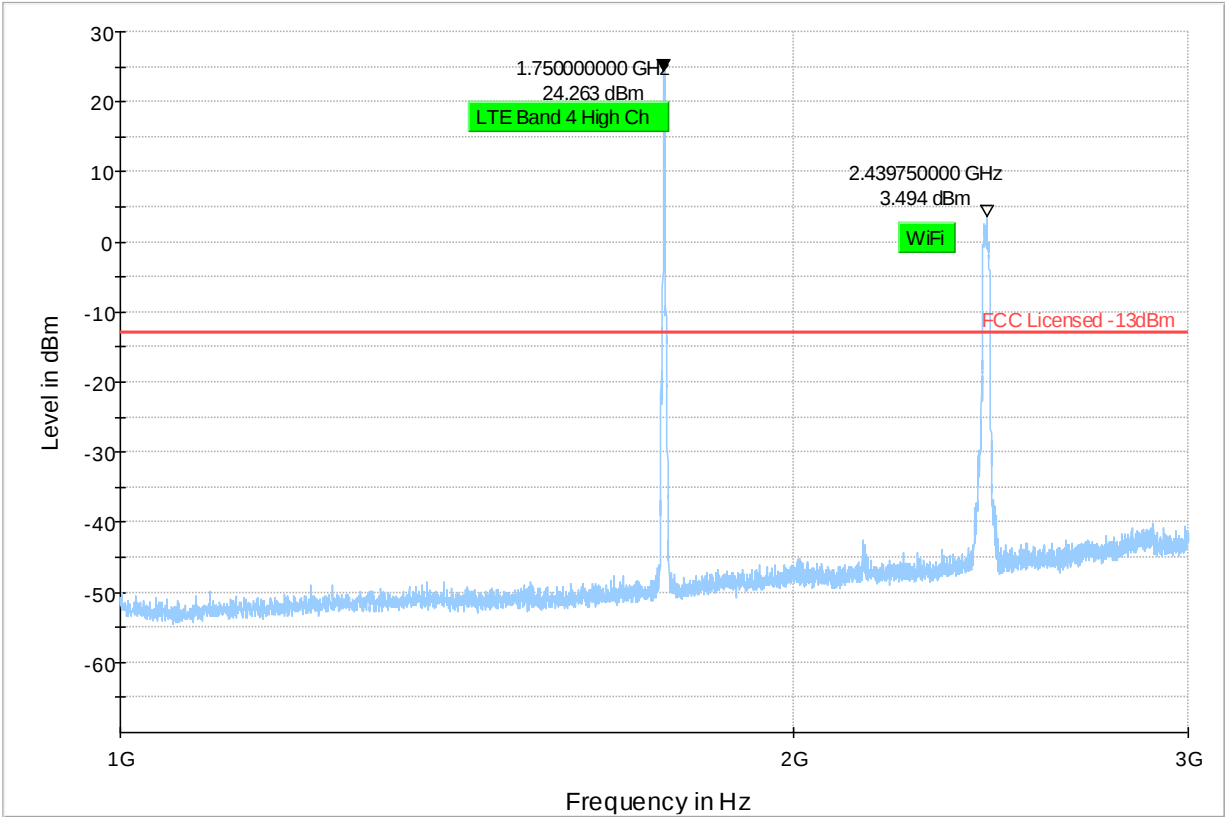


Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS Final_Result PK-



Plot # 51 Radiated Emissions: 1 GHz - 3 GHz

Channel: High



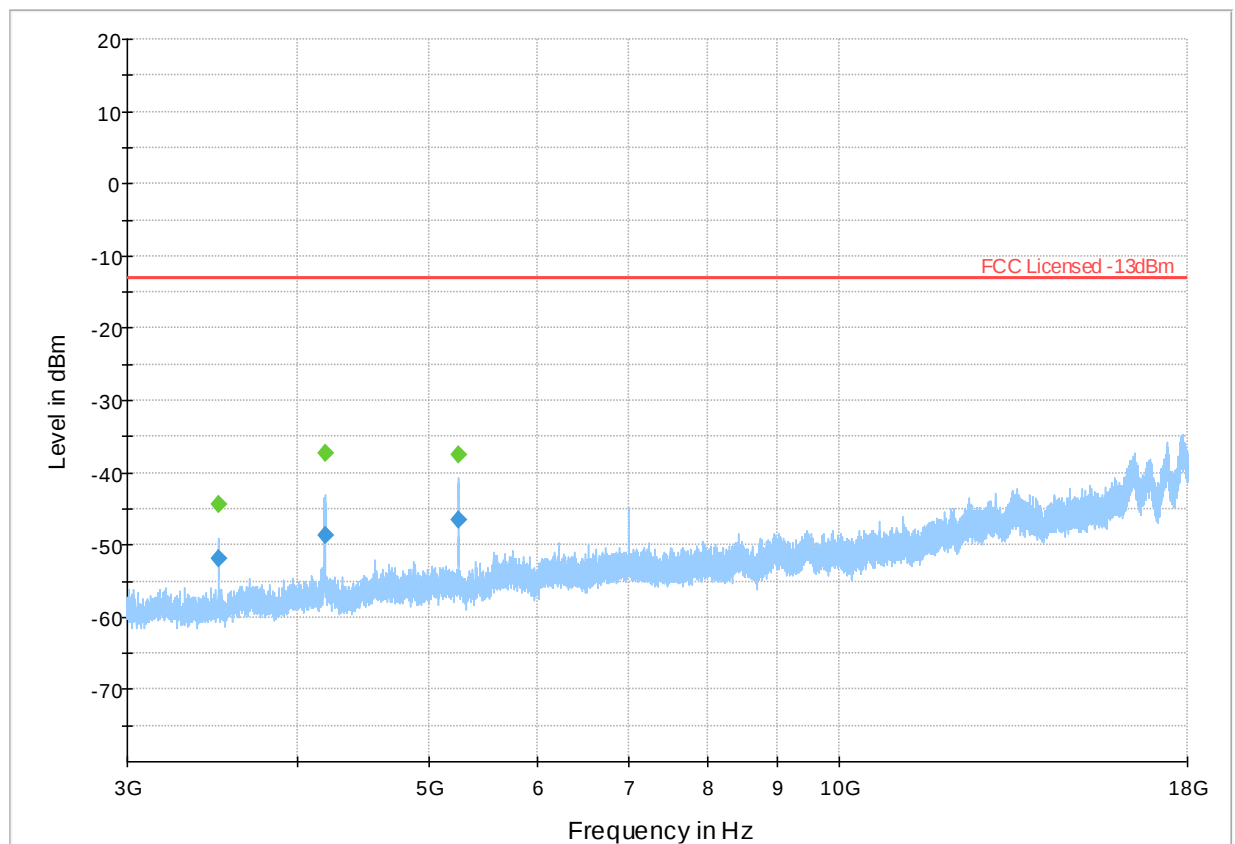
Preview Result 1-PK+ Final_Result RMS
Critical_Freqs PK+ Final_Result PK+
FCC Licensed -13dBm

Plot # 52 Radiated Emissions: 3 GHz - 18 GHz

Channel: High

Final Result

Frequency (MHz)	RMS (dBm)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3499.750	---	-44.47	---	---	500.0	1000.000	303.0	V	136.0	-102.3
3499.750	-51.84	---	-13.00	38.84	500.0	1000.000	303.0	V	136.0	-102.3
4189.250	---	-37.37	---	---	500.0	1000.000	191.0	V	50.0	-99.2
4189.250	-48.70	---	-13.00	35.70	500.0	1000.000	191.0	V	50.0	-99.2
5250.500	---	-37.50	---	---	500.0	1000.000	142.0	V	290.0	-97.2
5250.500	-46.52	---	-13.00	33.52	500.0	1000.000	142.0	V	290.0	-97.2



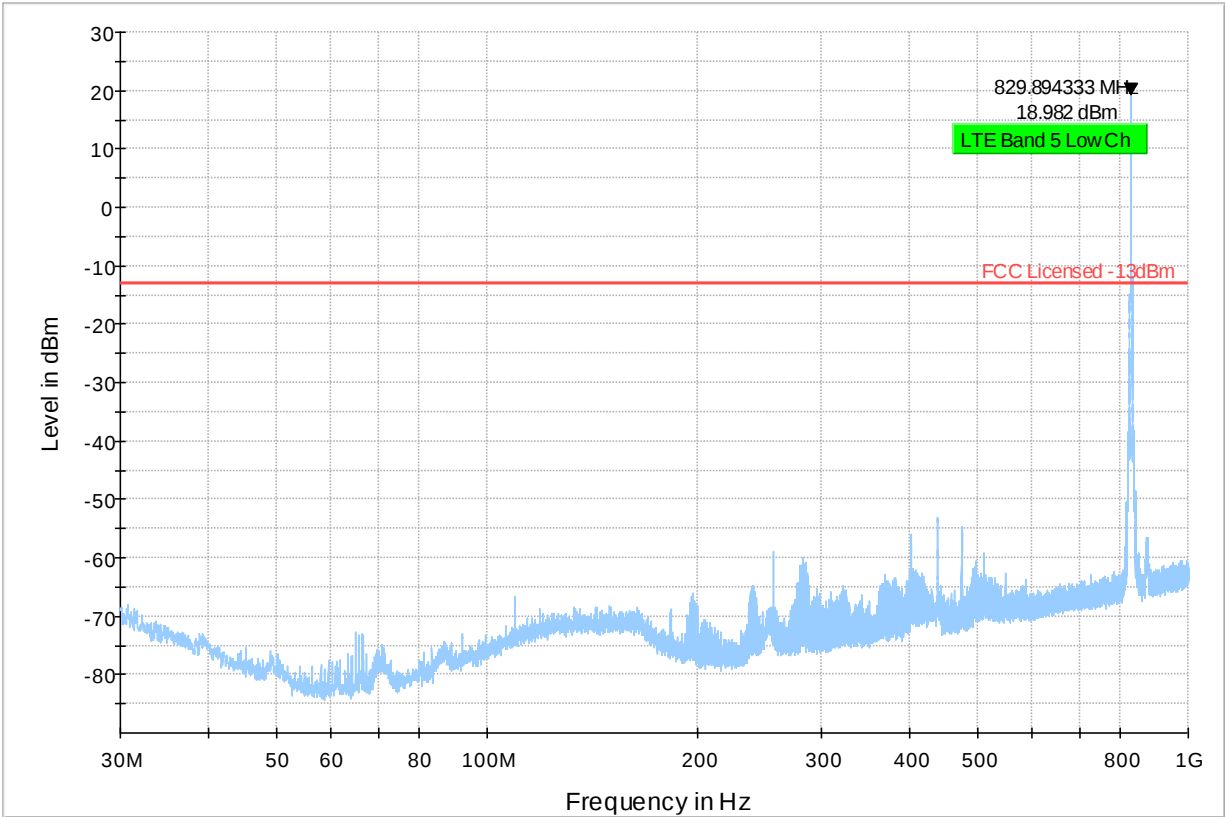
Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS Final_Result PK-



LTE Band 5

Plot # 53 Radiated Emissions: 30 MHz – 1GHz

Channel: Low



- ◆

Preview Result 1-PK+
Final_Result RMS
- ◆

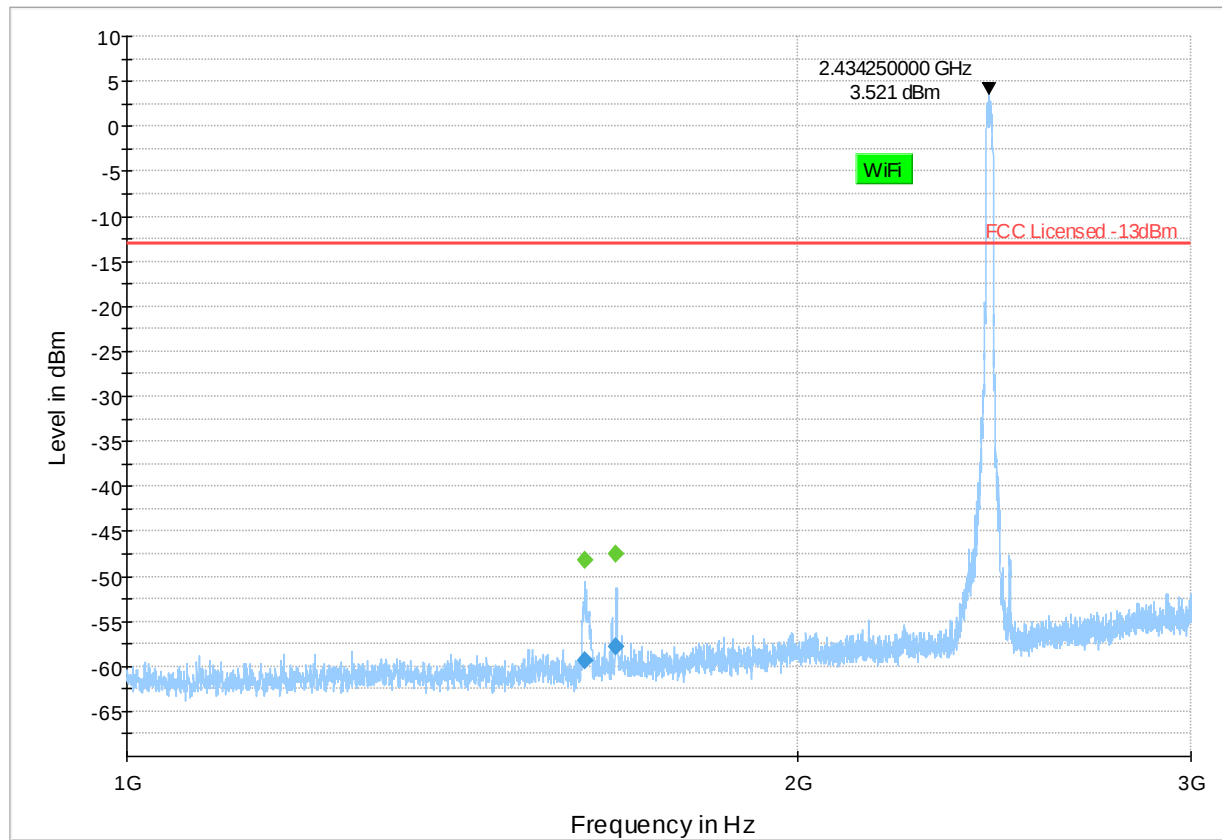
Critical_Freqs PK+
Final_Result PK+
- FCC Licensed -13dBm

Plot # 54 Radiated Emissions: 1 GHz - 3 GHz

Channel: Low

Final Result

Frequency (MHz)	RMS (dBm)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)	Comment
1604.750	---	-48.20	---	---	500.0	1000.000	192.0	H	64.0	-91.8	
1604.750	-59.33	---	-13.00	46.33	500.0	1000.000	192.0	H	64.0	-91.8	
1657.750	---	-47.48	---	---	500.0	1000.000	133.0	V	26.0	-91.7	
1657.750	-57.76	---	-13.00	44.76	500.0	1000.000	133.0	V	26.0	-91.7	



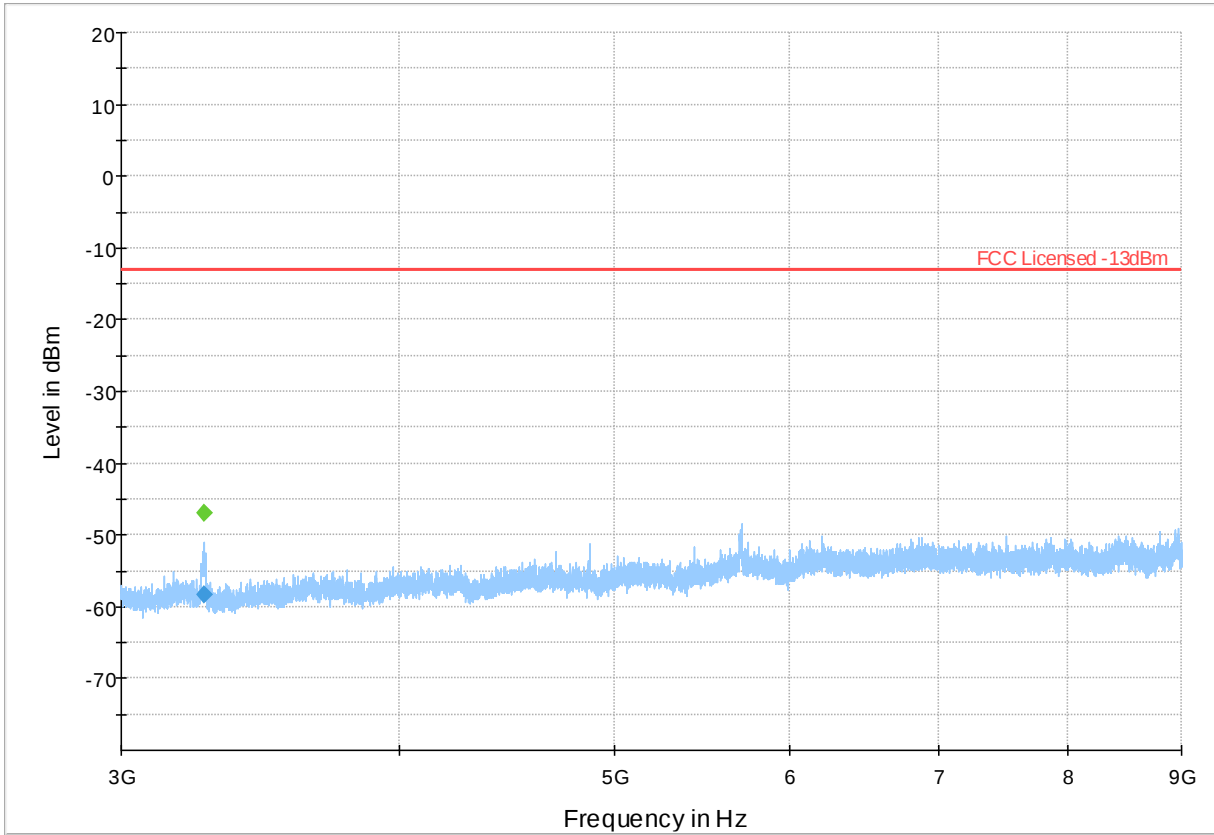
Preview Result 1-PK+ FCC Licensed -13dBm Final Result RMS Final Result PK-

Plot # 55 Radiated Emissions: 3 GHz – 9 GHz

Channel: Low

Final Result

Frequency (MHz)	RMS (dBm)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)	Comment
3268.250	---	-46.97	---	---	500.0	1000.000	277.0	V	122.0	-103.0	
3268.250	-58.33	---	-13.00	45.33	500.0	1000.000	277.0	V	122.0	-103.0	

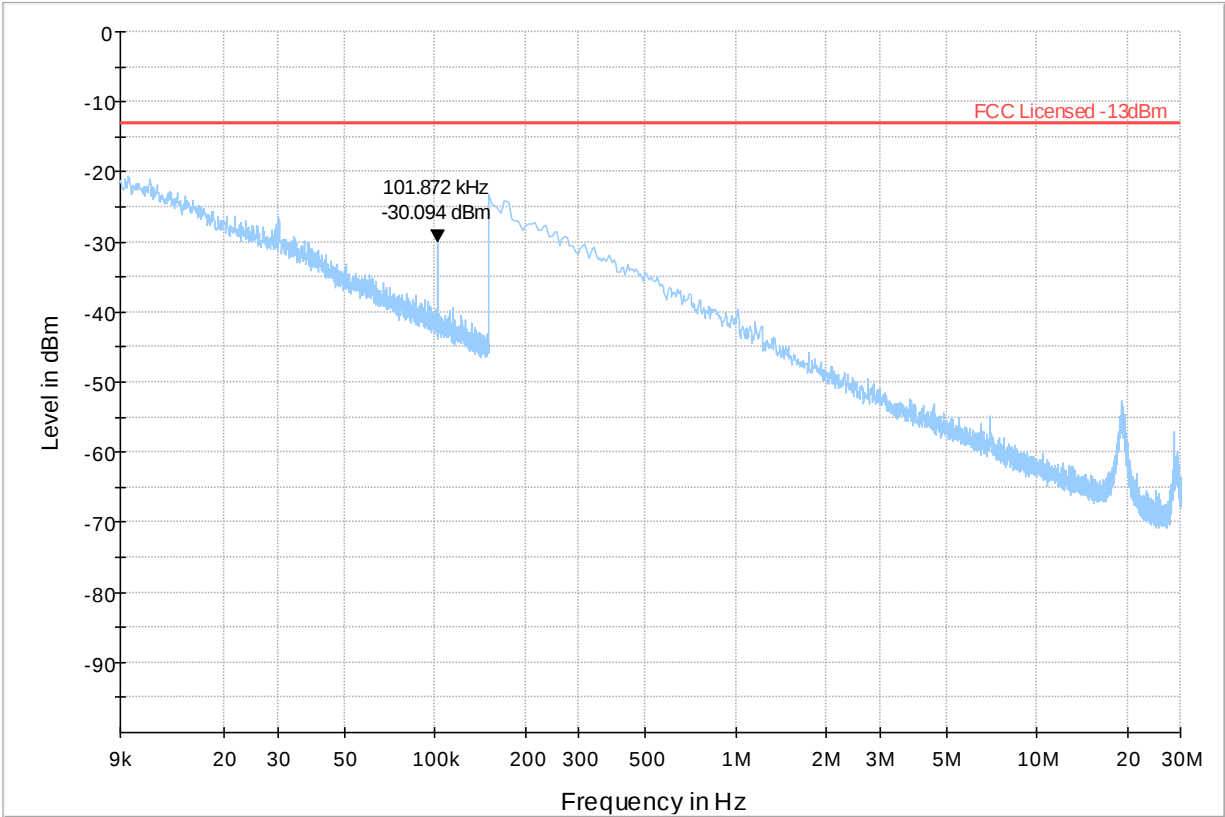


Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS Final_Result PK-



Plot # 56 Radiated Emissions: 9 kHz - 30 MHz

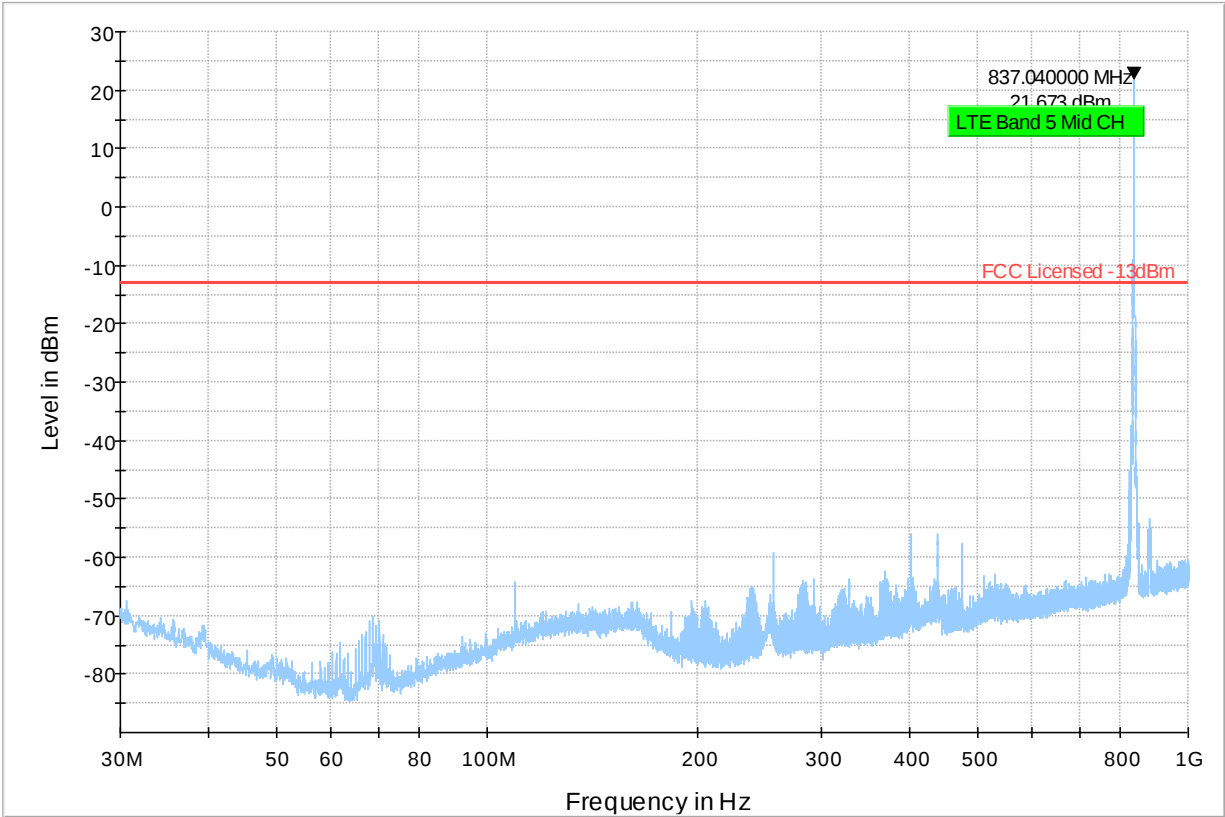
Channel: Mid



Preview Result 1-PK+ Final_Result RMS Critical_Freqs PK+ Final_Result PK+ FCC Licensed -13dBm

Plot # 57 Radiated Emissions: 30 MHz – 1GHz

Channel: Mid



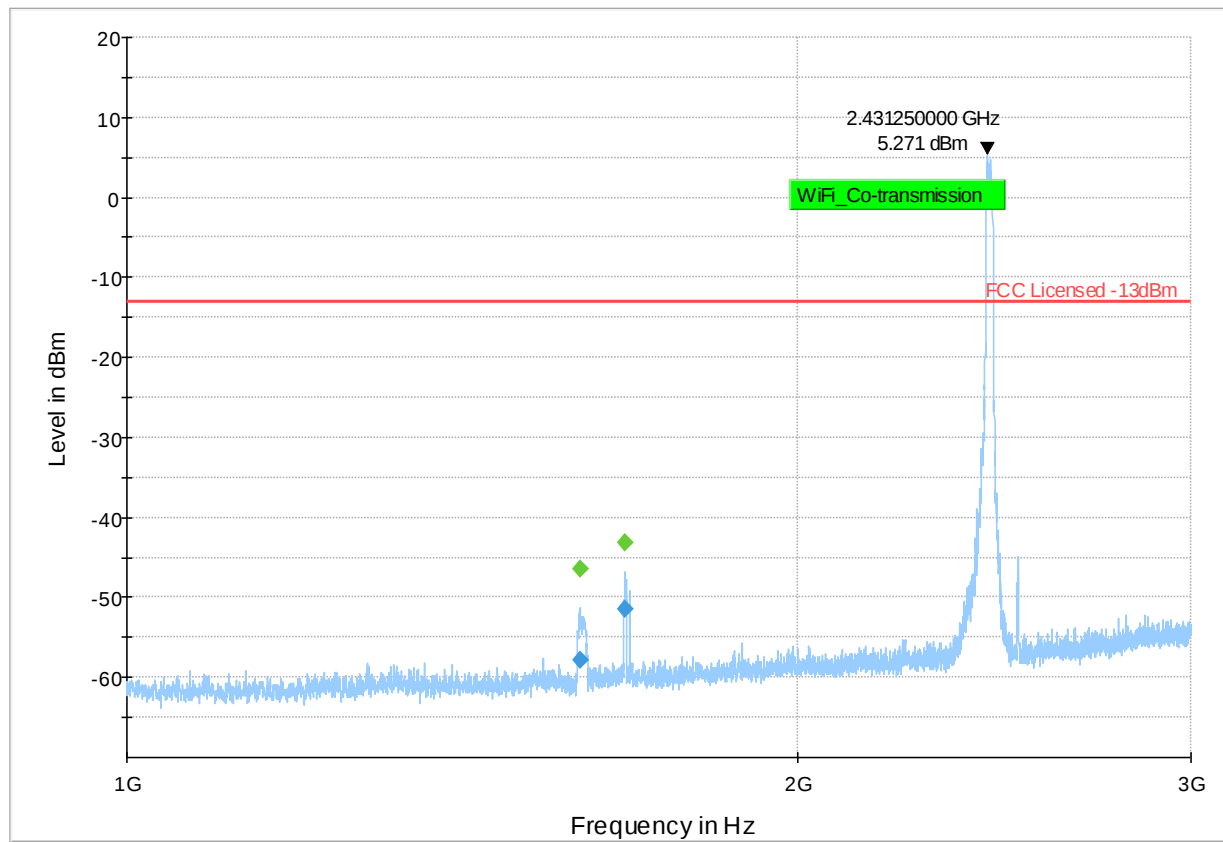
Preview Result 1-PK+ * Critical_Freqs PK+ FCC Licensed -13dBm
Final_Result RMS ♦ Final_Result PK+

Plot # 58 Radiated Emissions: 1 GHz - 3 GHz

Channel: Mid

Final Result

Frequency (MHz)	RMS (dBm)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)	Comment
1595.750	-57.76	---	-13.00	44.76	500.0	1000.000	171.0	V	278.0	-91.9	
1595.750	---	-46.51	---	---	500.0	1000.000	171.0	V	278.0	-91.9	
1673.000	-51.39	---	-13.00	38.39	500.0	1000.000	142.0	H	152.0	-91.5	
1673.000	---	-43.09	---	---	500.0	1000.000	142.0	H	152.0	-91.5	



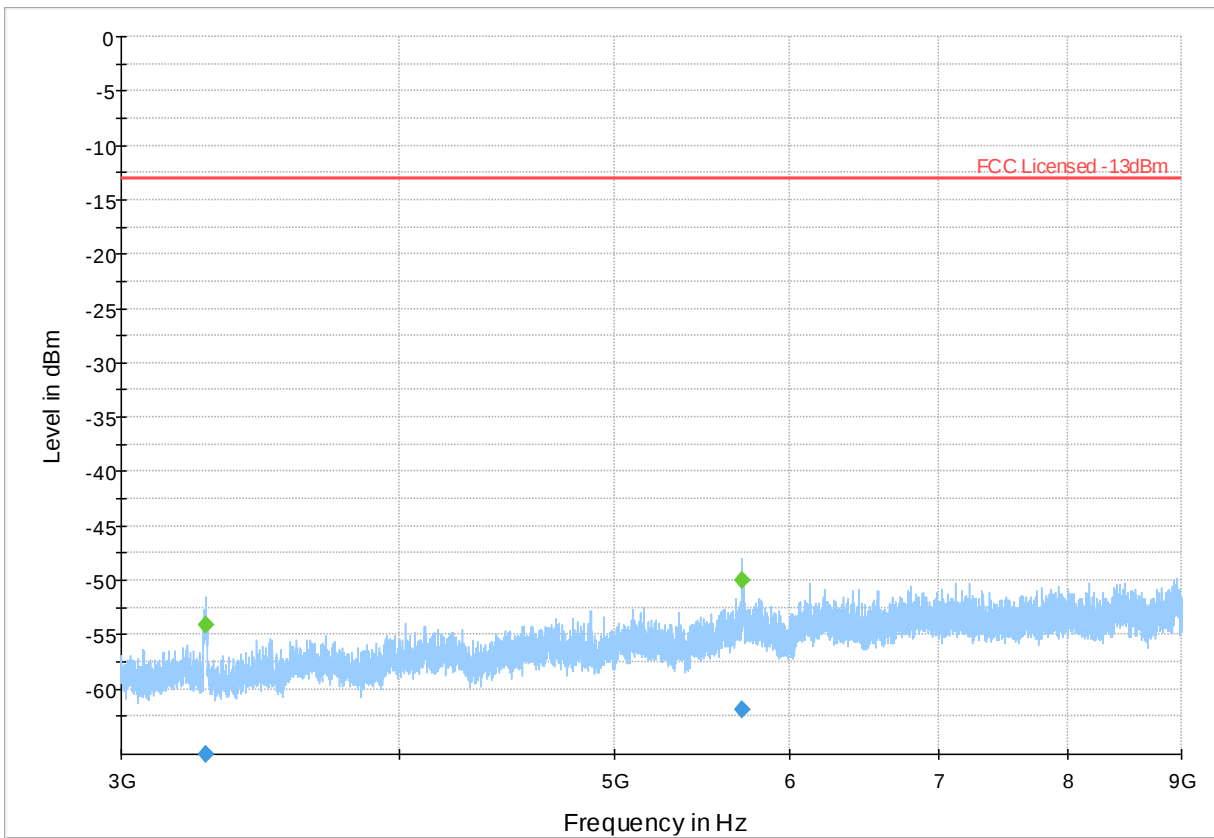
Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS Final_Result PK-

Plot # 59 Radiated Emissions: 3 GHz – 9 GHz

Channel: Mid

Final Result

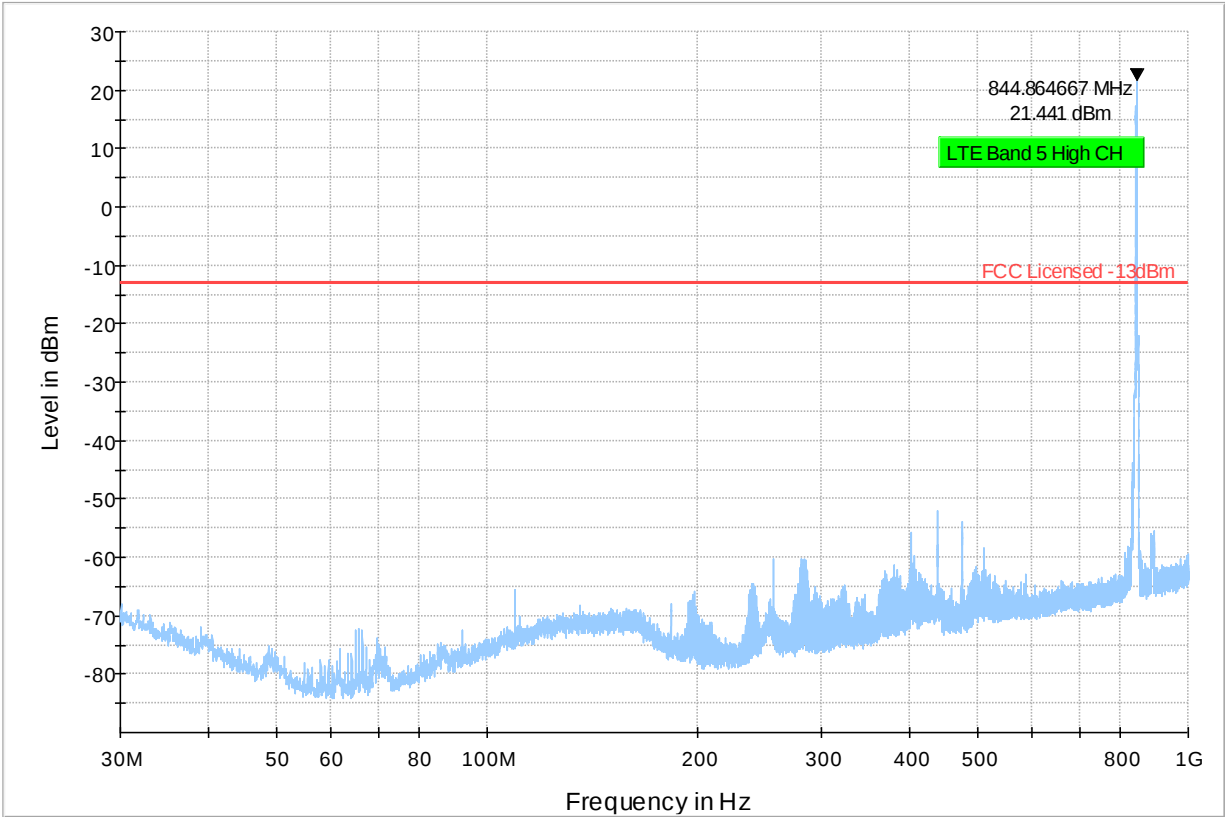
Frequency (MHz)	RMS (dBm)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)	Comment
3274.250	-65.99	---	-13.00	52.99	500.0	1000.000	308.0	V	156.0	-103.1	
3274.250	---	-54.13	---	---	500.0	1000.000	308.0	V	156.0	-103.1	
5711.000	-61.91	---	-13.00	48.91	500.0	1000.000	278.0	V	145.0	-96.0	
5711.000	---	-49.96	---	---	500.0	1000.000	278.0	V	145.0	-96.0	



Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS Final_Result PK-

Plot # 60 Radiated Emissions: 30 MHz – 1GHz

Channel: High



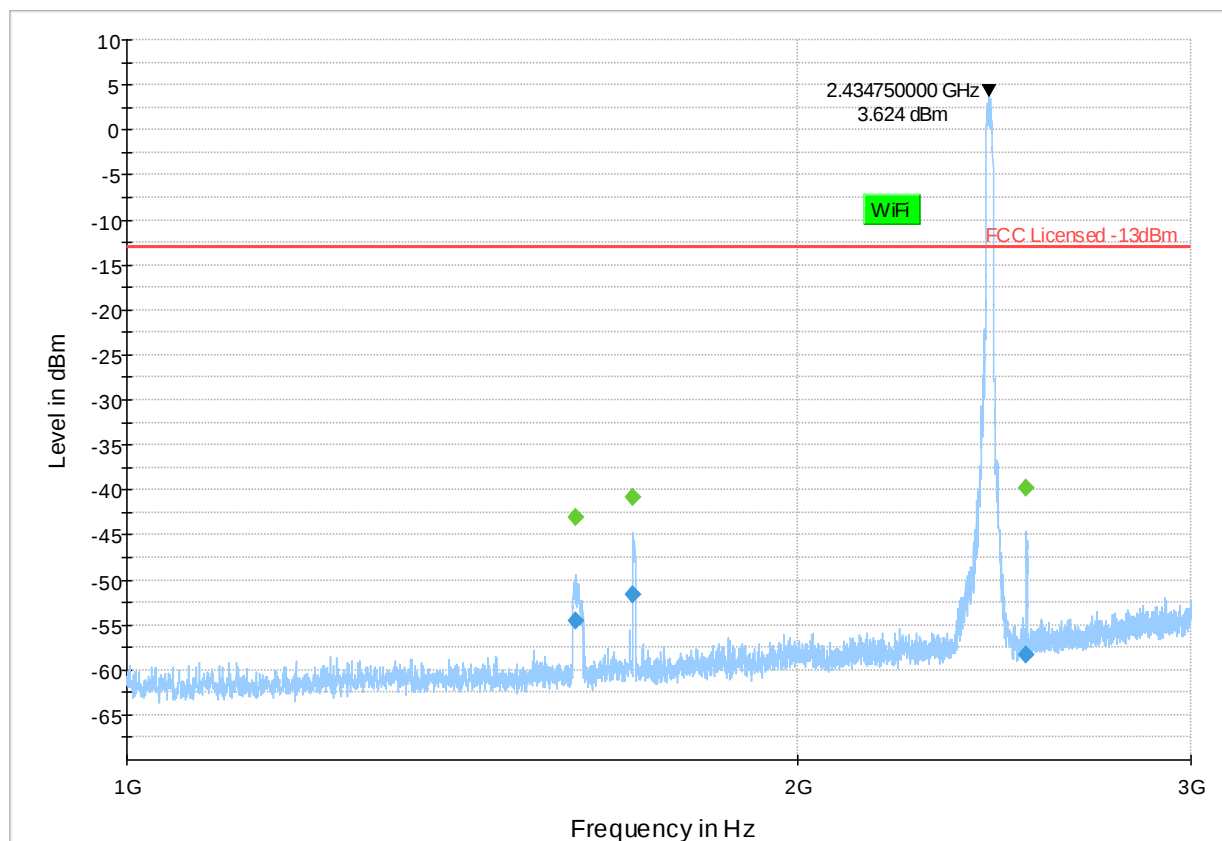
Preview Result 1-PK+ * Critical_Freqs PK+ FCC Licensed -13dBm
Final_Result RMS ◆ Final_Result PK+

Plot # 61 Radiated Emissions: 1 GHz - 3 GHz

Channel: High

Final Result

Frequency (MHz)	RMS (dBm)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)	Comment
1589.750	---	-43.00	---	---	500.0	1000.000	116.0	H	67.0	-91.9	
1589.750	-54.48	---	-13.00	41.48	500.0	1000.000	116.0	H	67.0	-91.9	
1686.500	-51.55	---	-13.00	38.55	500.0	1000.000	223.0	V	135.0	-91.4	
1686.500	---	-40.74	---	---	500.0	1000.000	223.0	V	135.0	-91.4	
2531.500	-58.39	---	-13.00	45.39	500.0	1000.000	169.0	H	236.0	-88.9	
2531.500	---	-39.80	---	---	500.0	1000.000	169.0	H	236.0	-88.9	



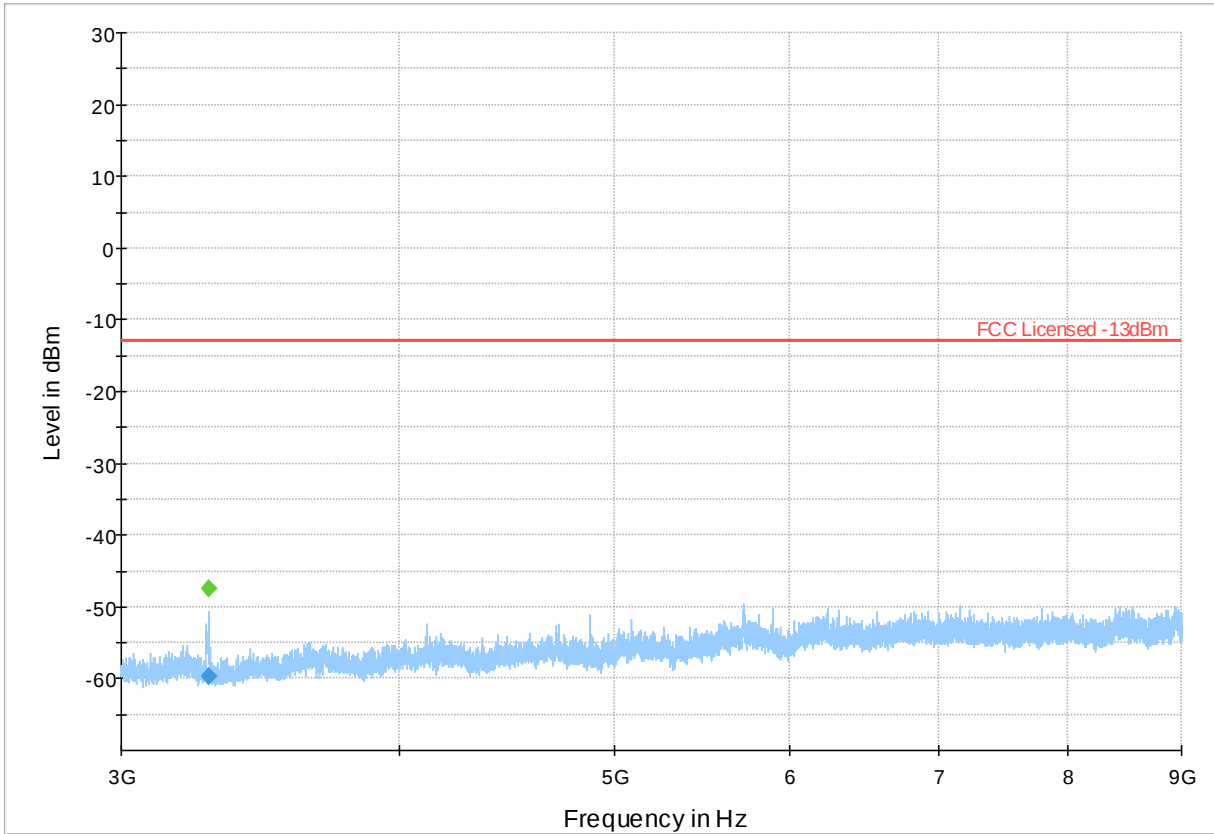
Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS Final_Result PK-

Plot # 62 Radiated Emissions: 3 GHz – 9 GHz

Channel: High

Final Result

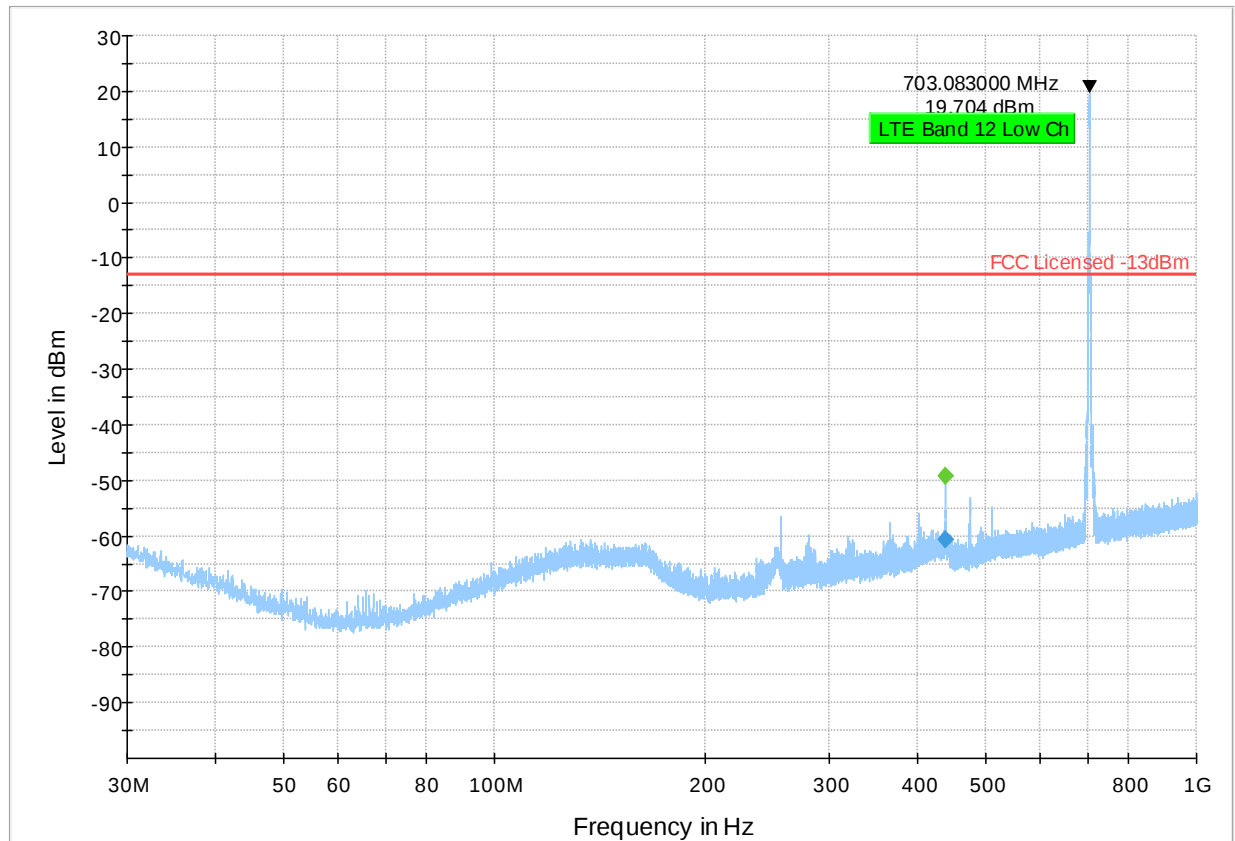
Frequency (MHz)	RMS (dBm)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)	Comment
3283.000	---	-47.51	---	---	500.0	1000.000	160.0	V	103.0	-103.1	
3283.000	-59.72	---	-13.00	46.72	500.0	1000.000	160.0	V	103.0	-103.1	



Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS Final_Result PK-

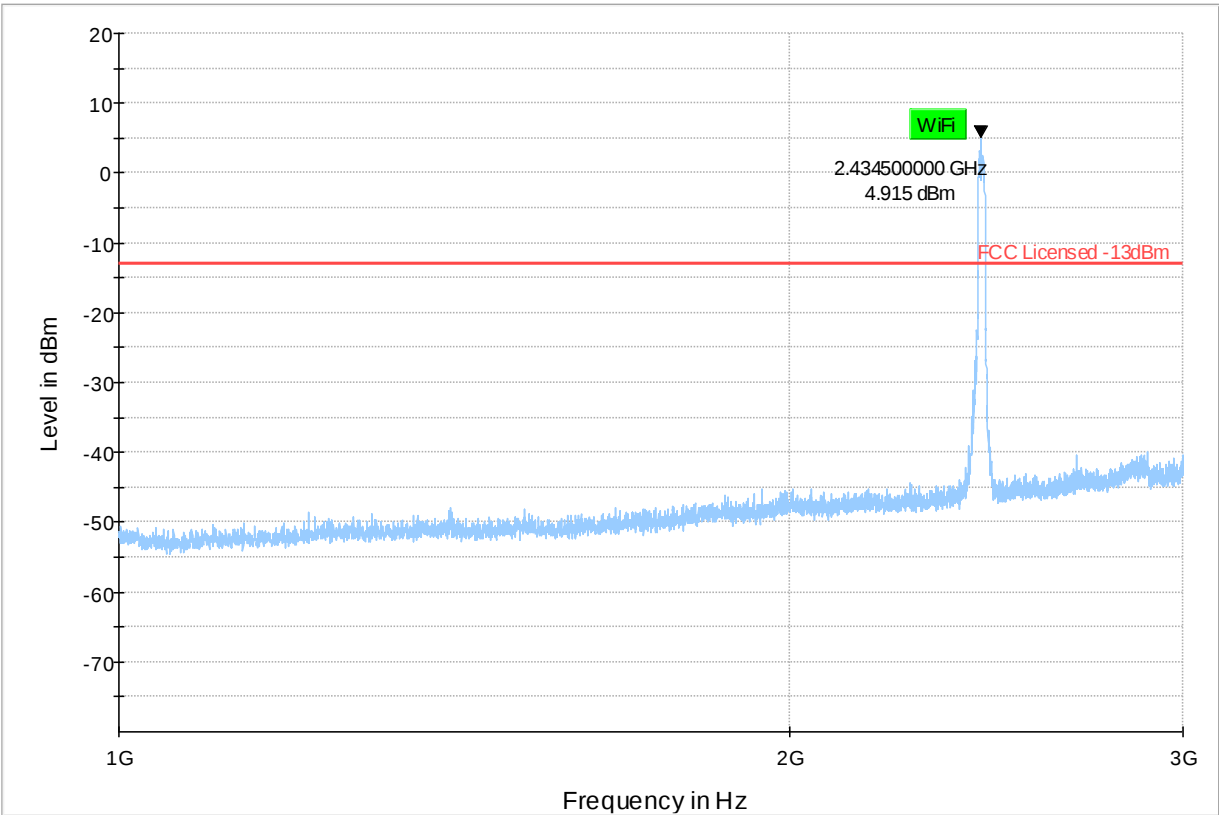
LTE Band 12**Plot # 63 Radiated Emissions: 30 MHz – 1GHz****Channel: Low****Final Result**

Frequency (MHz)	RMS (dBm)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
438.613	-60.78	---	-13.00	47.78	500.0	100.000	100.0	H	126.0	-76.5
438.613	---	-49.13	---	---	500.0	100.000	100.0	H	126.0	-76.5



Plot # 64 Radiated Emissions: 1 GHz - 3 GHz

Channel: Low



Preview Result 1-PK+ Final_Result RMS

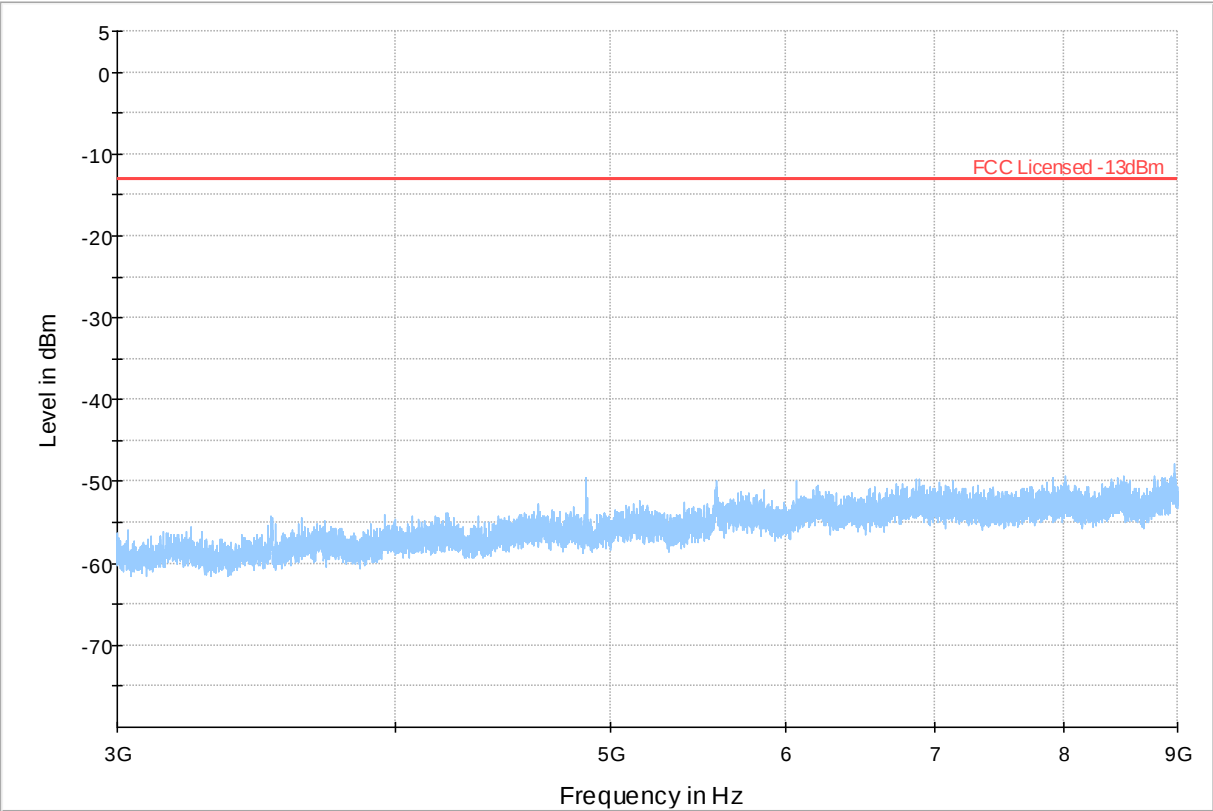
Critical_Freqs PK+ Final_Result PK+

FCC Licensed -13dBm



Plot # 65 Radiated Emissions: 3 GHz – 9 GHz

Channel: Low

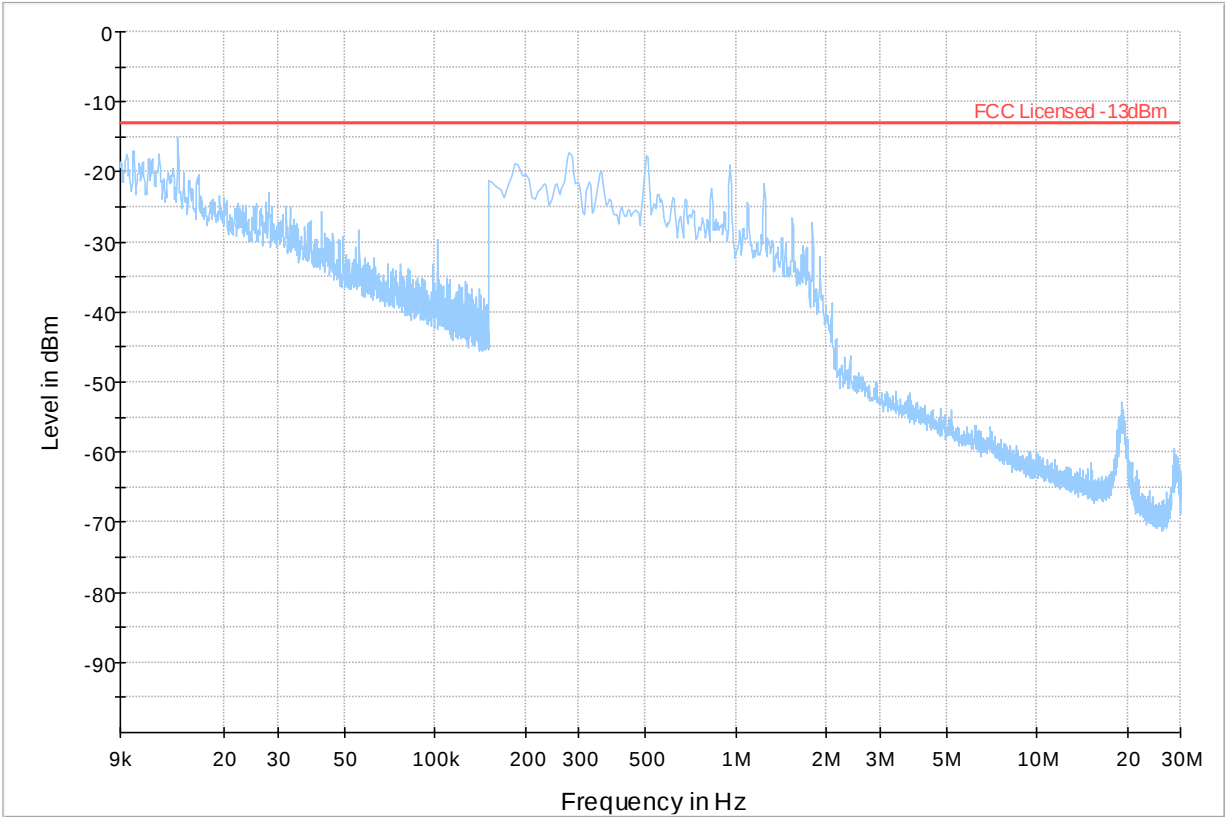


Preview Result 1-PK+ * Critical_Freqs PK+ FCC Licensed -13dBm
Final_Result RMS Final_Result PK+



Plot # 66 Radiated Emissions: 9 kHz - 30 MHz

Channel: Mid



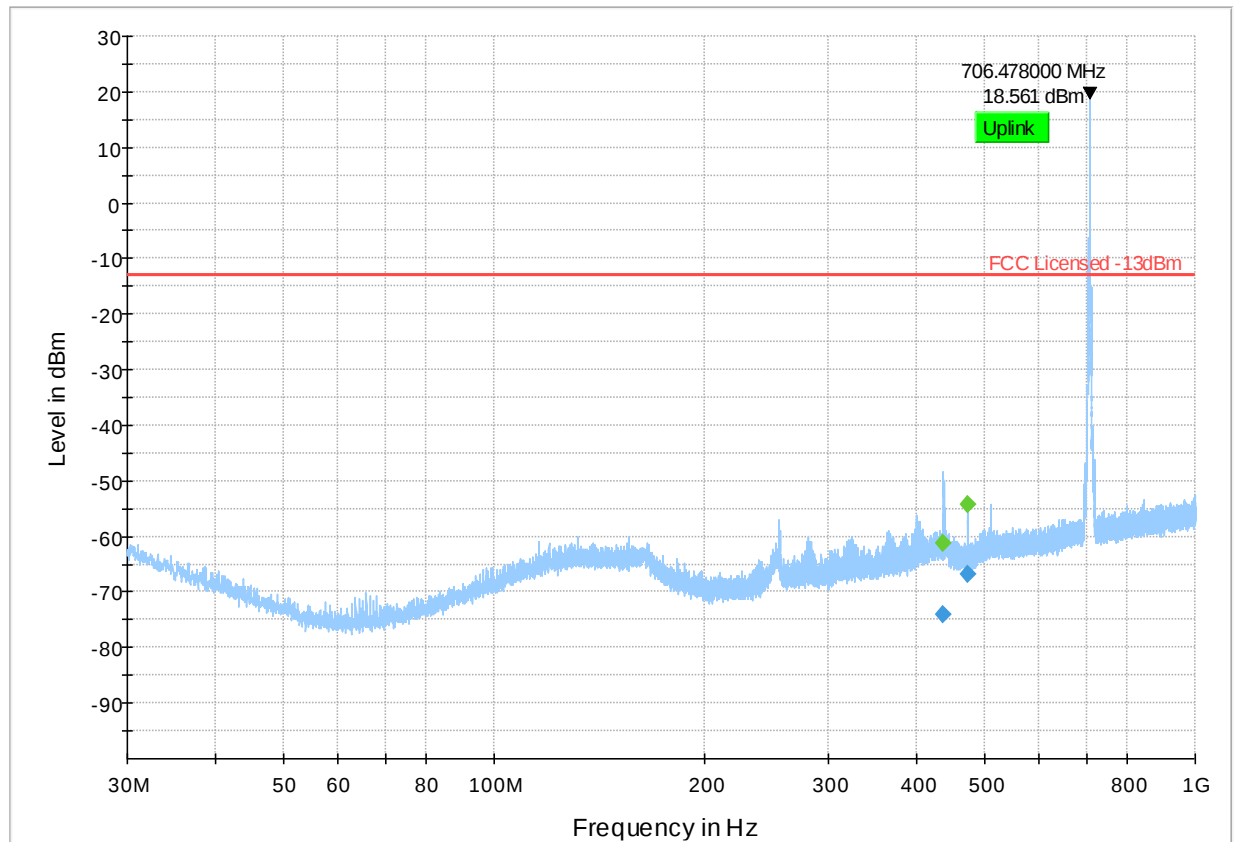
Preview Result 1-PK+ Final_Result RMS Critical_Freqs PK+ Final_Result PK+ FCC Licensed -13dBm

Plot # 67 Radiated Emissions: 30 MHz – 1GHz

Channel: Mid

Final Result

Frequency (MHz)	RMS (dBm)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
437.740	-74.17	---	-13.00	61.17	500.0	100.000	143.0	H	274.0	-76.5
437.740	---	-61.12	---	---	500.0	100.000	143.0	H	274.0	-76.5
474.357	-66.89	---	-13.00	53.89	500.0	100.000	100.0	H	151.0	-75.7
474.357	---	-54.25	---	---	500.0	100.000	100.0	H	151.0	-75.7

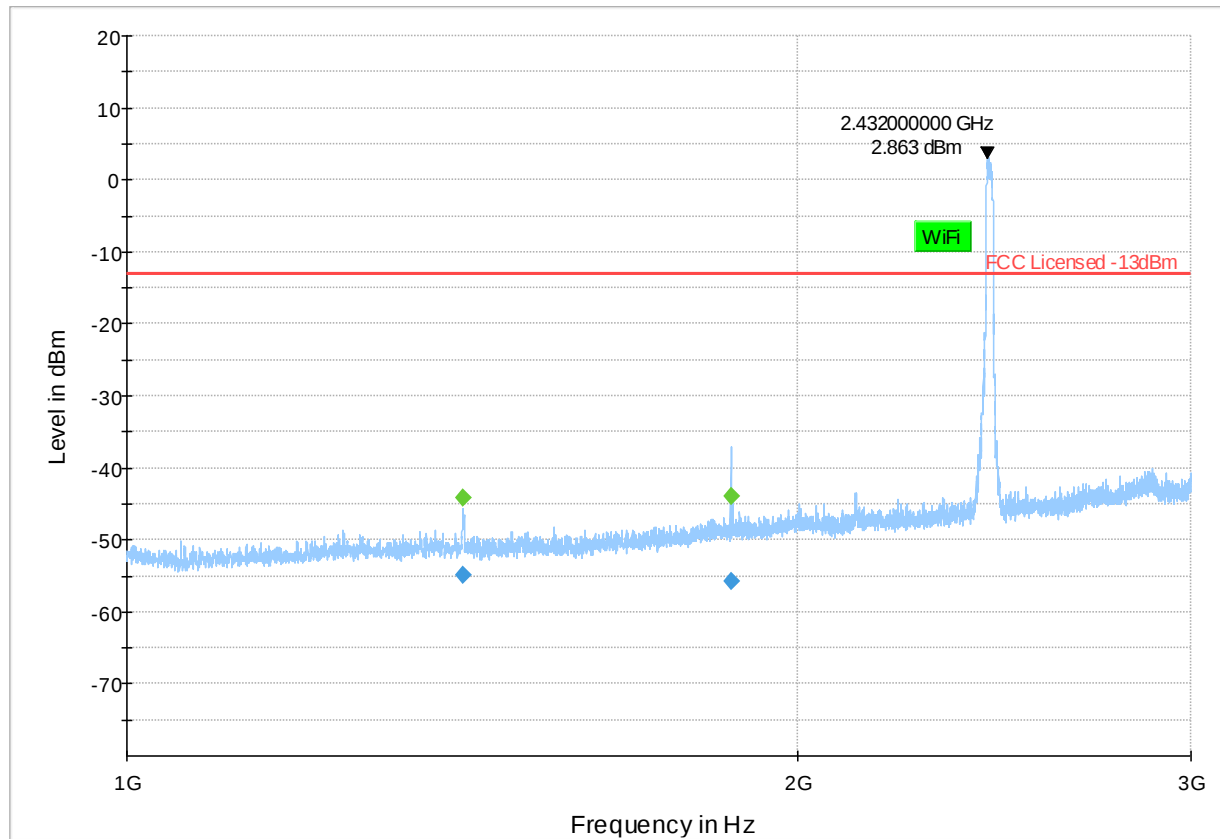


Plot # 68 Radiated Emissions: 1 GHz - 3 GHz

Channel: Mid

Final Result

Frequency (MHz)	RMS (dBm)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1415.000	---	-44.21	---	---	500.0	1000.000	252.0	V	122.0	-66.7
1415.000	-54.97	---	-13.00	41.97	500.0	1000.000	252.0	V	122.0	-66.7
1865.500	---	-43.88	---	---	500.0	1000.000	150.0	H	73.0	-64.2
1865.500	-55.68	---	-13.00	42.68	500.0	1000.000	150.0	H	73.0	-64.2



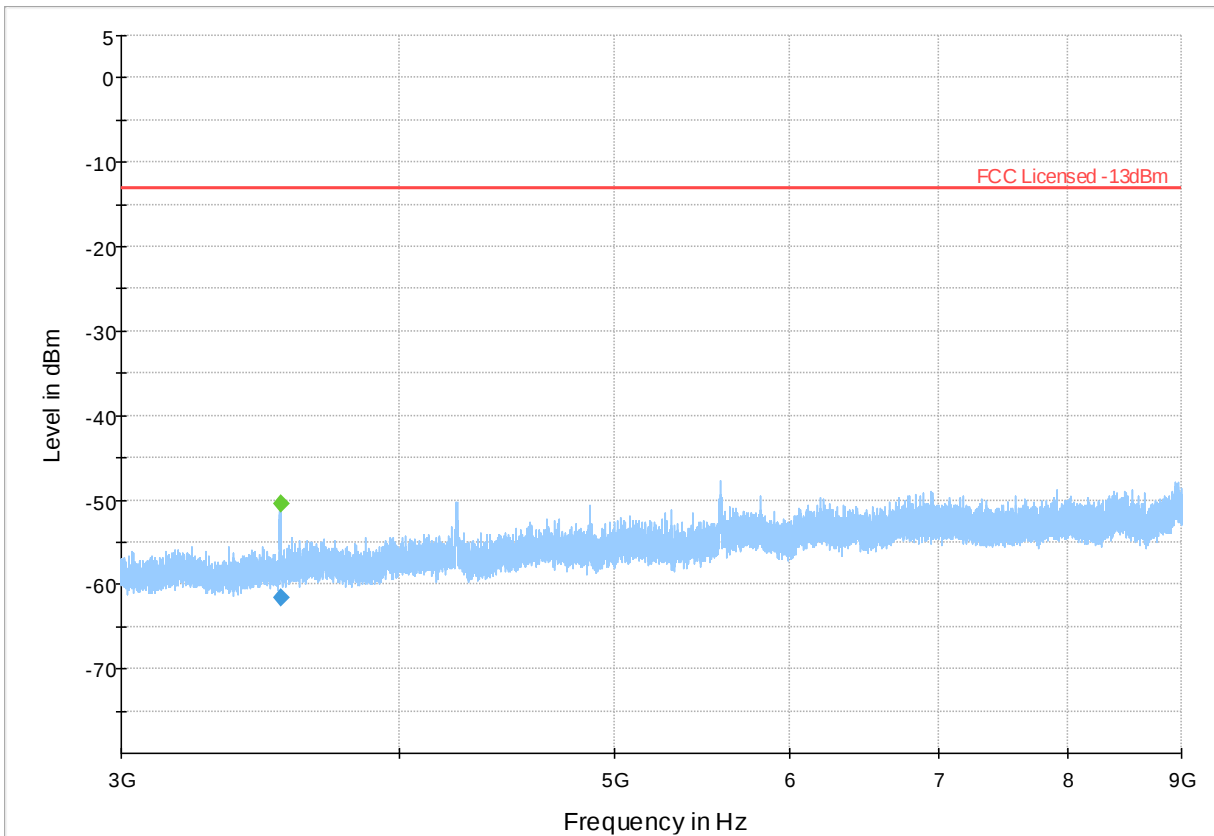
Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS Final_Result PK-

Plot # 69 Radiated Emissions: 3 GHz – 9 GHz

Channel: Mid

Final Result

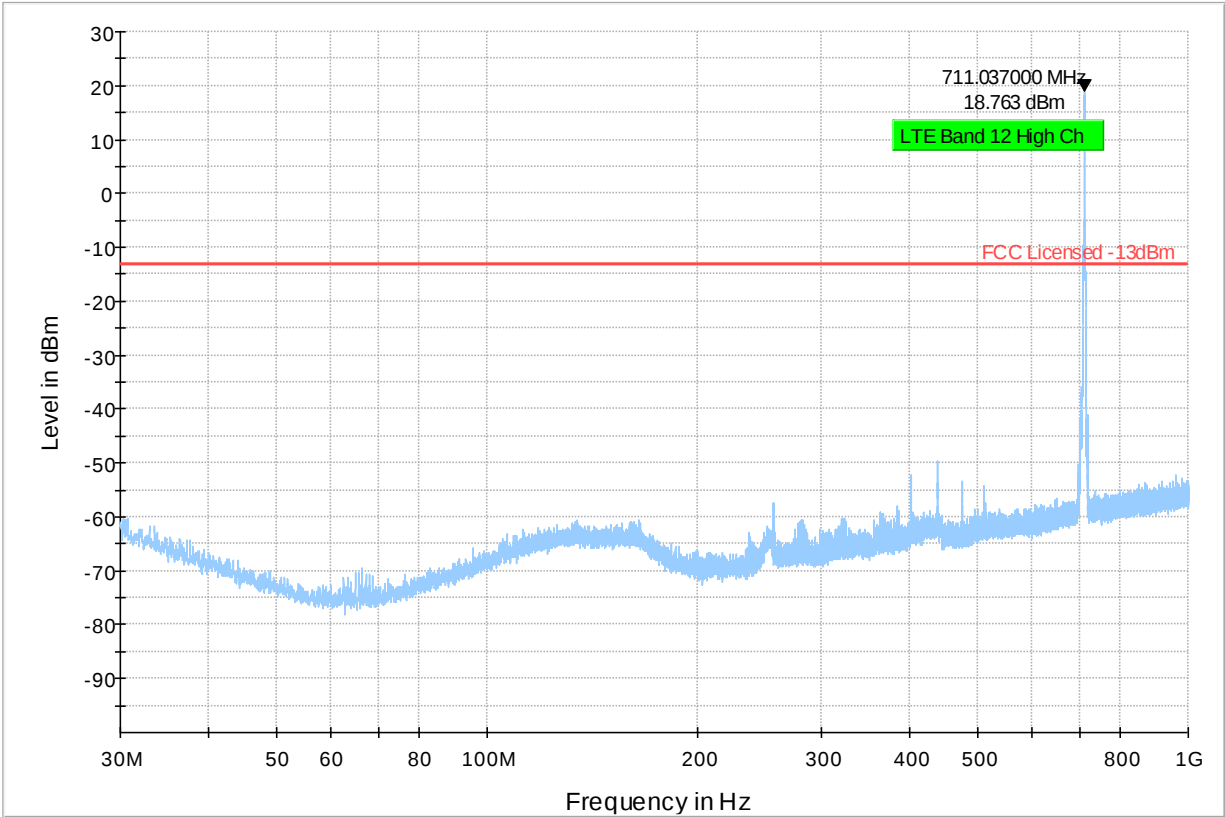
Frequency (MHz)	RMS (dBm)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3538.900	---	-50.43	---	---	500.0	1000.000	125.0	H	152.0	-102.1
3538.900	-61.64	---	-13.00	48.64	500.0	1000.000	125.0	H	152.0	-102.1



Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS Final_Result PK+

Plot # 70 Radiated Emissions: 30 MHz – 1GHz

Channel: High

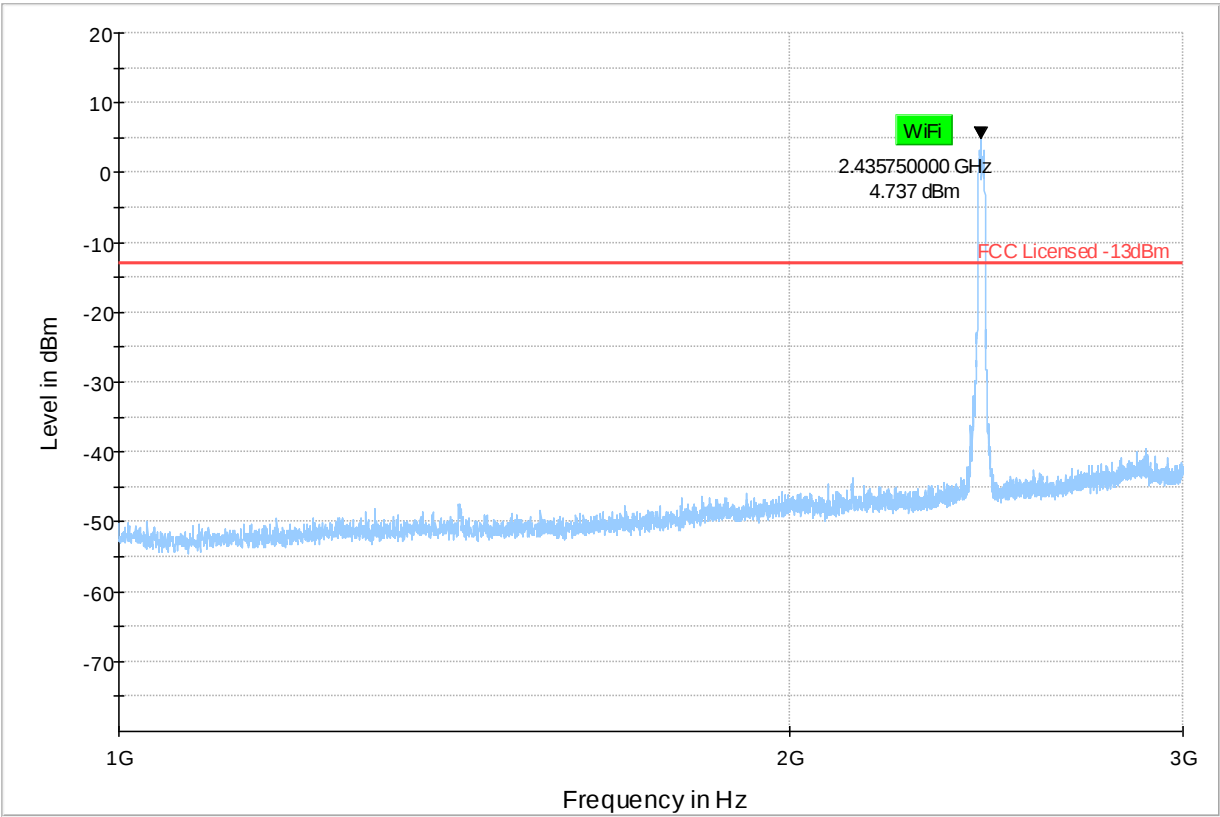


Preview Result 1-PK+ Final_Result RMS Critical_Freqs PK+ Final_Result PK+ FCC Licensed -13dBm



Plot # 71 Radiated Emissions: 1 GHz - 3 GHz

Channel: High



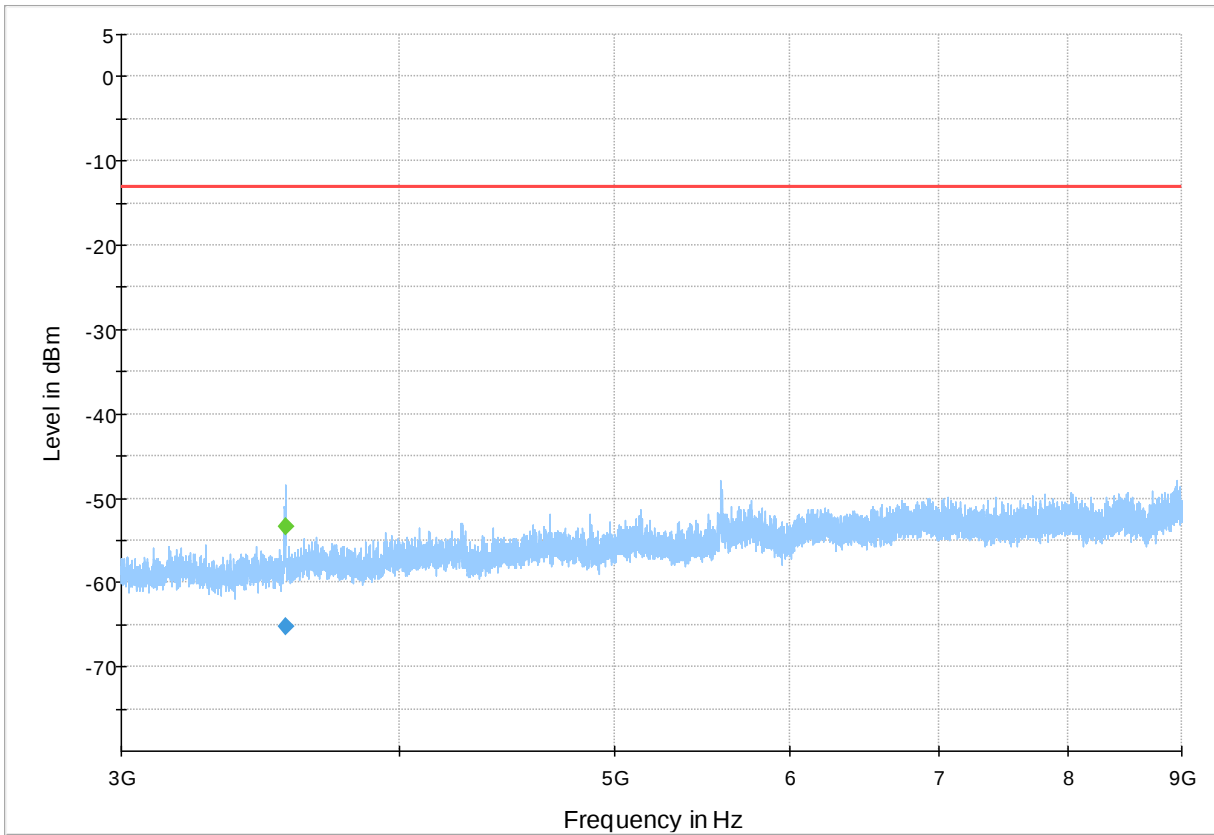
Preview Result 1-PK+ * Critical_Freqs PK+ FCC Licensed -13dBm
Final_Result RMS ♦ Final_Result PK+

Plot # 72 Radiated Emissions: 3 GHz – 9 GHz

Channel: High

Final Result

Frequency (MHz)	RMS (dBm)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3557.500	-65.27	---	-13.00	52.27	500.0	1000.000	167.0	V	8.0	-101.9
3557.500	---	-53.42	---	---	500.0	1000.000	167.0	V	8.0	-101.9



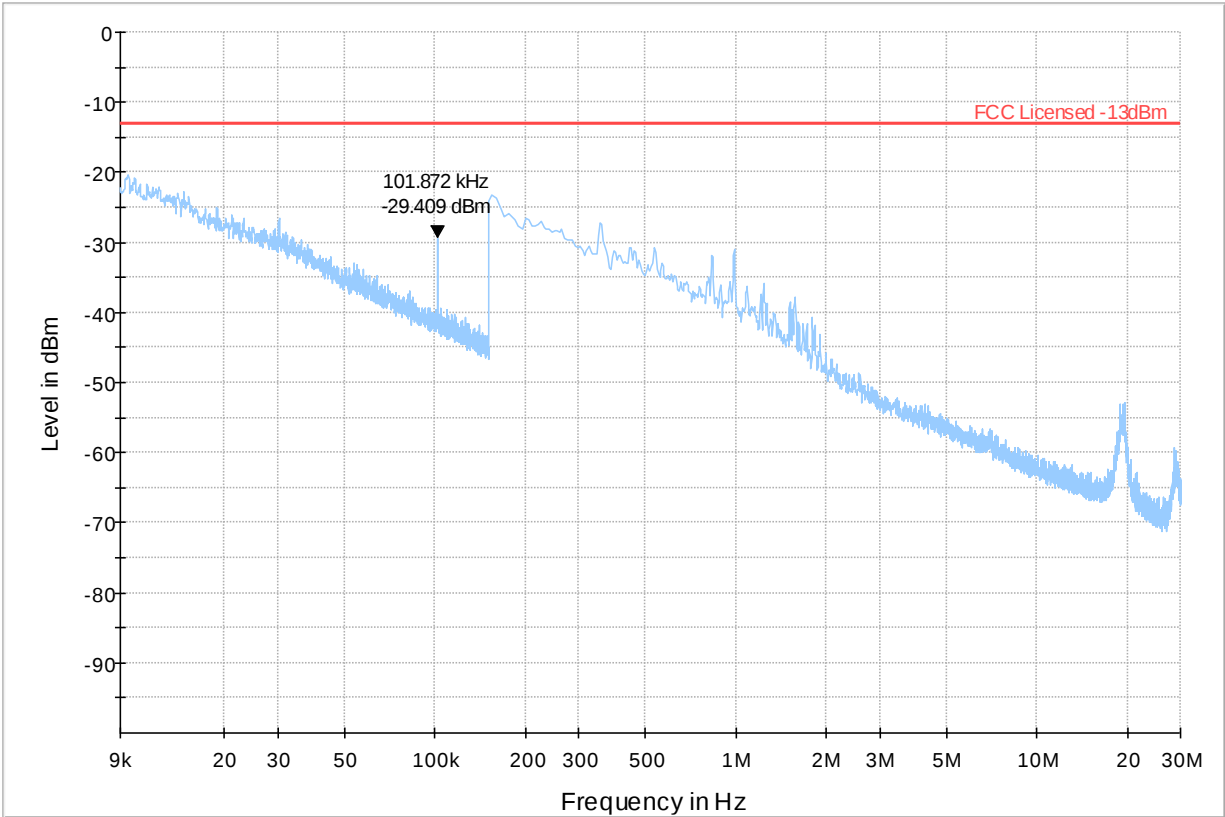
Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS Final_Result PK+



LTE Band 13

Plot # 73 Radiated Emissions: 9 kHz - 30 MHz

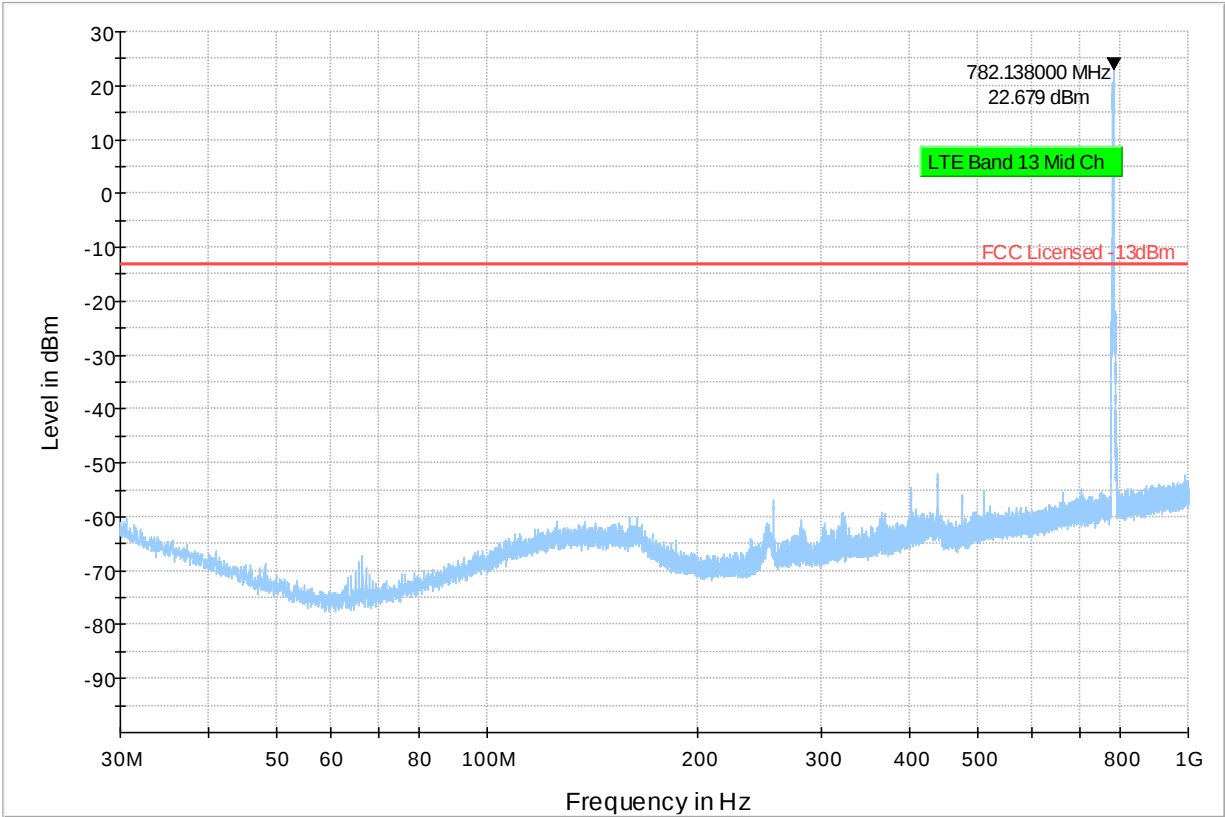
Channel: Mid



- Preview Result 1-PK+ Final_Result RMS
- Critical_Freqs PK+ Final_Result PK+
- FCC Licensed -13dBm

Plot # 74 Radiated Emissions: 30 MHz – 1GHz

Channel: Mid



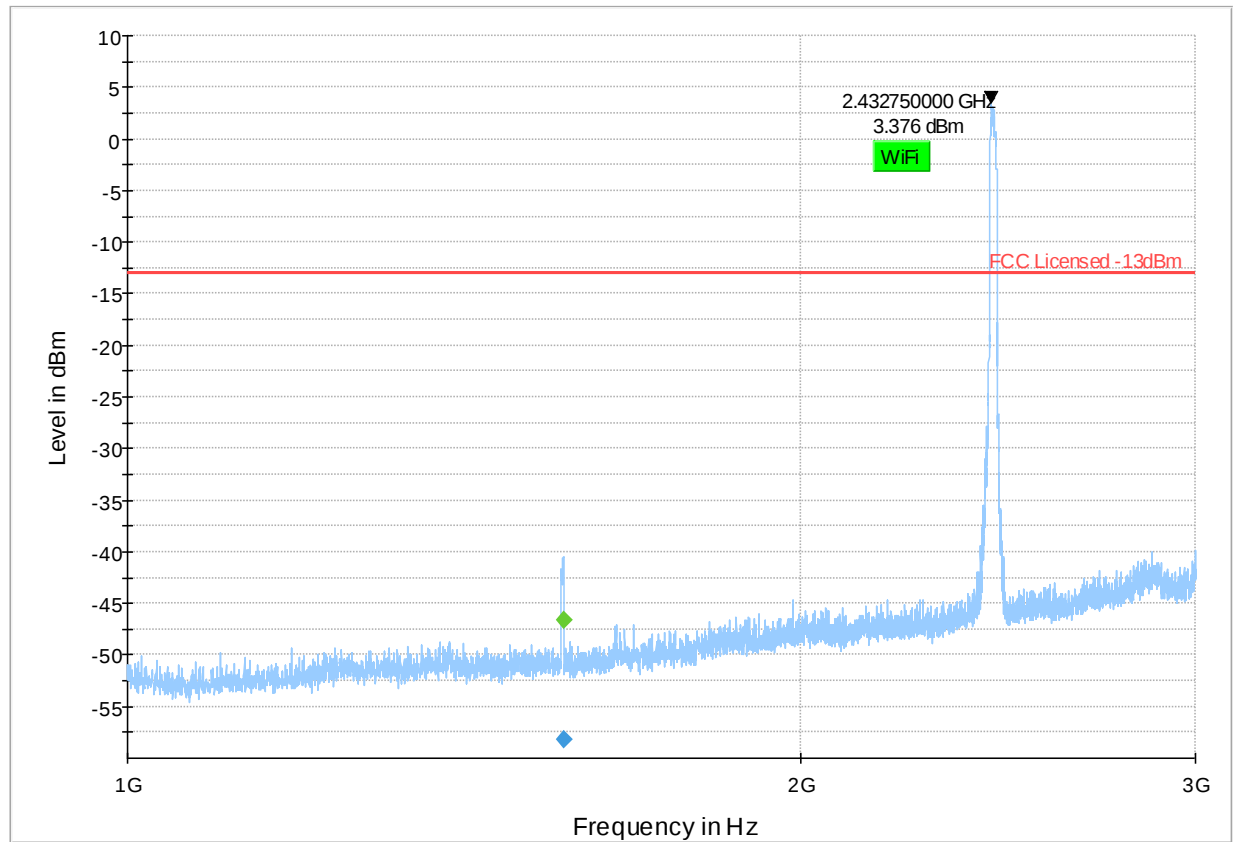
Preview Result 1-PK+ Final_Result RMS
Critical_Freqs PK+ Final_Result PK+
FCC Licensed -13dBm

Plot # 75 Radiated Emissions: 1 GHz - 3 GHz

Channel: Mid

Final Result

Frequency (MHz)	RMS (dBm)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1565.500	---	-46.61	---	---	500.0	1000.000	321.0	V	55.0	-66.0
1565.500	-58.21	---	-13.00	45.21	500.0	1000.000	321.0	V	55.0	-66.0

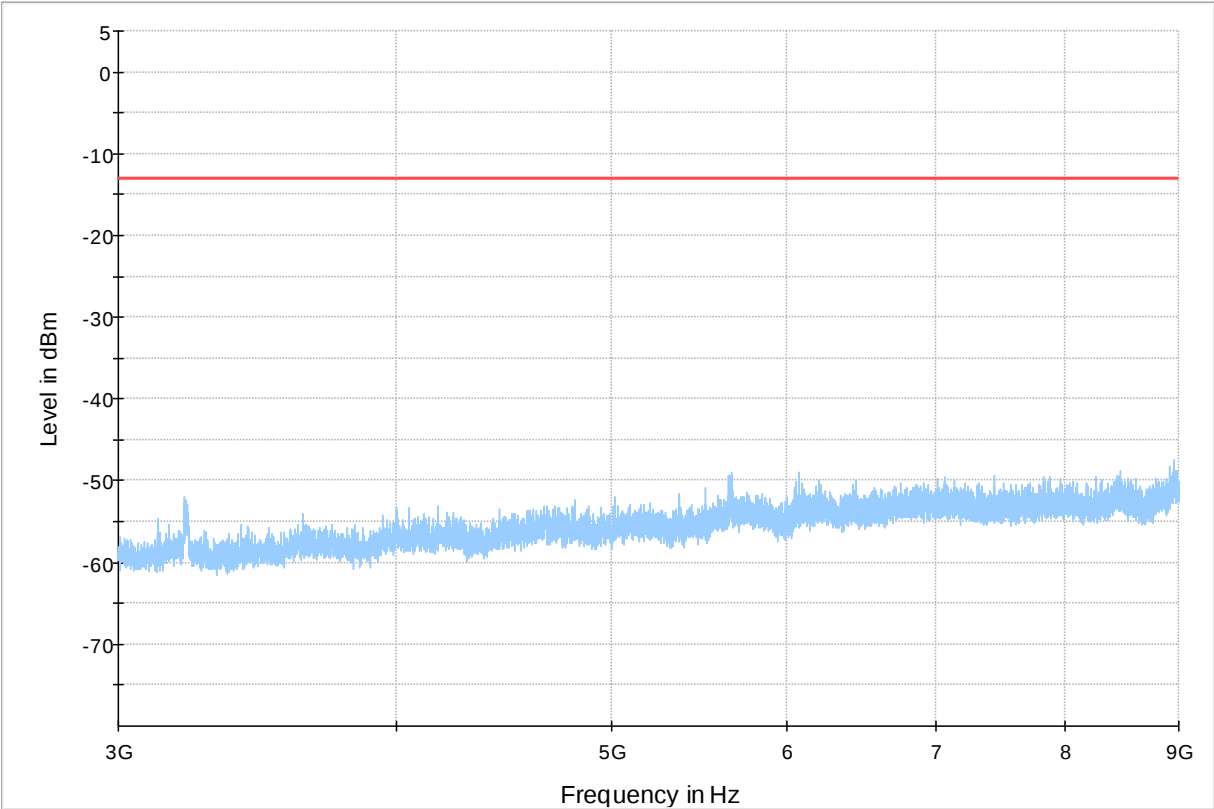


Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS Final_Result PK-



Plot # 76 Radiated Emissions: 3 GHz – 9 GHz

Channel: Mid



Preview Result 1-PK+ * Critical_Freqs PK+ FCC Licensed -13dBm
Final_Result RMS ♦ Final_Result PK+

8 Test setup photo

Setup photos are included in supporting file name: "EMC_KPTRK-024-21001_Setup_Photos.pdf"

9 Test Equipment And Ancillaries Used For Testing

Equipment Type	Manufacturer	Model	Serial #	Calibration Cycle	Last Calibration Date
ACTIVE LOOP ANTENNA	ETS LINDGREN	6507	00161344	3 YEARS	10/30/2020
BILOG ANTENNA	A.H.Systems	3049	569	3 YEARS	09/24/2020
HORN ANTENNA	ETS.LINDGREN	3115	00035111	3 YEARS	04/17/2019
HORN ANTENNA	ETS LINDGREN	3117	00169547	3 YEARS	09/01/2020
HORN ANTENNA	ETS LINDGREN	3116	00070497	3 YEARS	11/23/2020
SIGNAL ANALYZER	R&S	FSV 40	101022	3 YEARS	07/15/2019
COMPACT DIGITAL BAROMETER	CONTROL COMPANY	10510-922	200236891	3 YEARS	04/13/2020
DIGITAL THRMOMETER	CONTROL COMPANY	36934-164	191871994	3 YEARS	01/10/2019

Note: Equipment used meets the measurement uncertainty requirements as required per applicable standards for 95% confidence levels.

Calibration due dates, unless defined specifically, falls on the last day of the month. Items indicated "N/A" for cal status either do not specifically require calibration or is internally characterized before use.

10 Revision History

Date	Report Name	Changes to report	Report prepared by
2021-05-27	EMC_KPTRK-024-21001_FCC_22_24_27_ISED	Initial version	Yuchan Lu
2021-06-03	EMC_KPTRK-024-21001_FCC_22_24_27_ISED_R1	Updated PMN, accessory description and mode of operation details	Yuchan Lu

<<The End>>