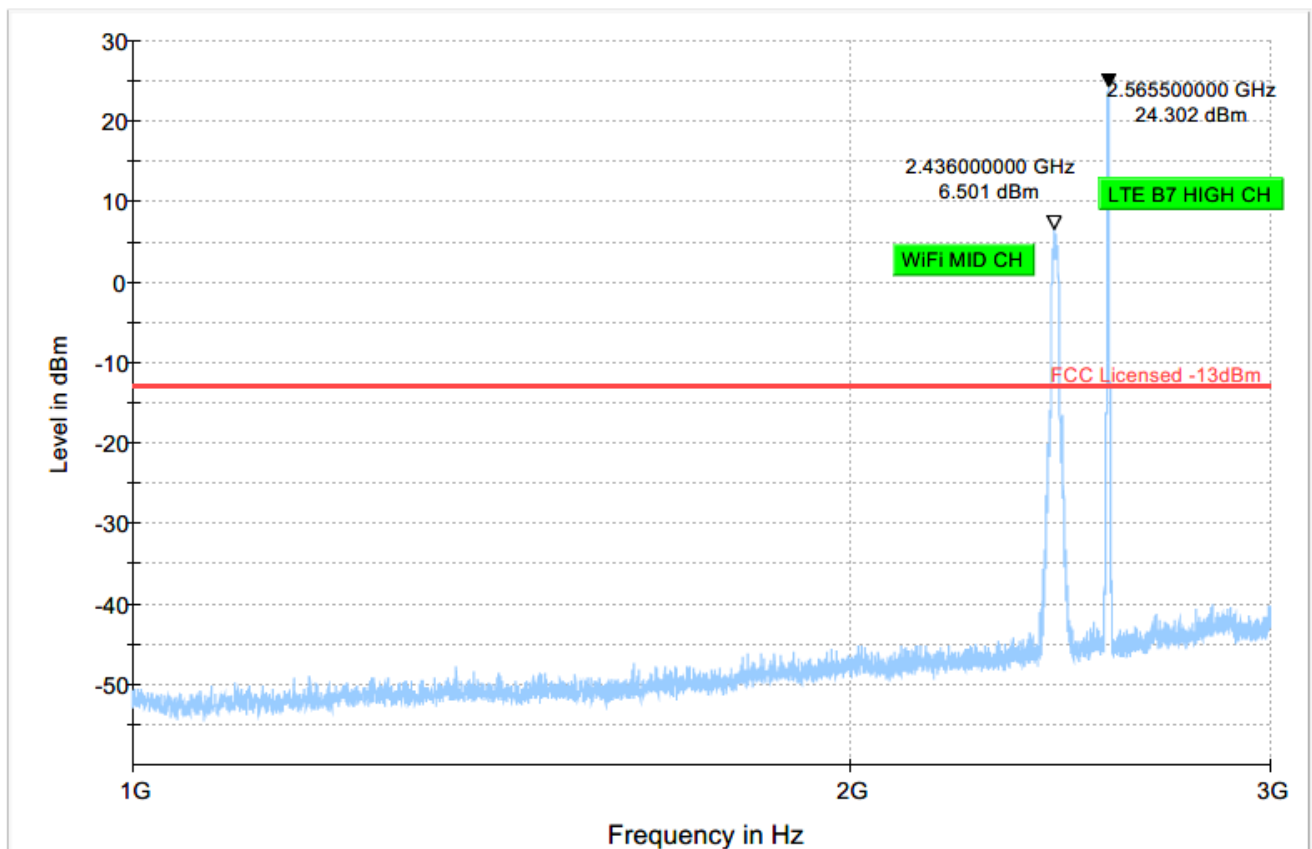


Plot #82 Radiated Emissions: 1-3 GHz

Channel: High

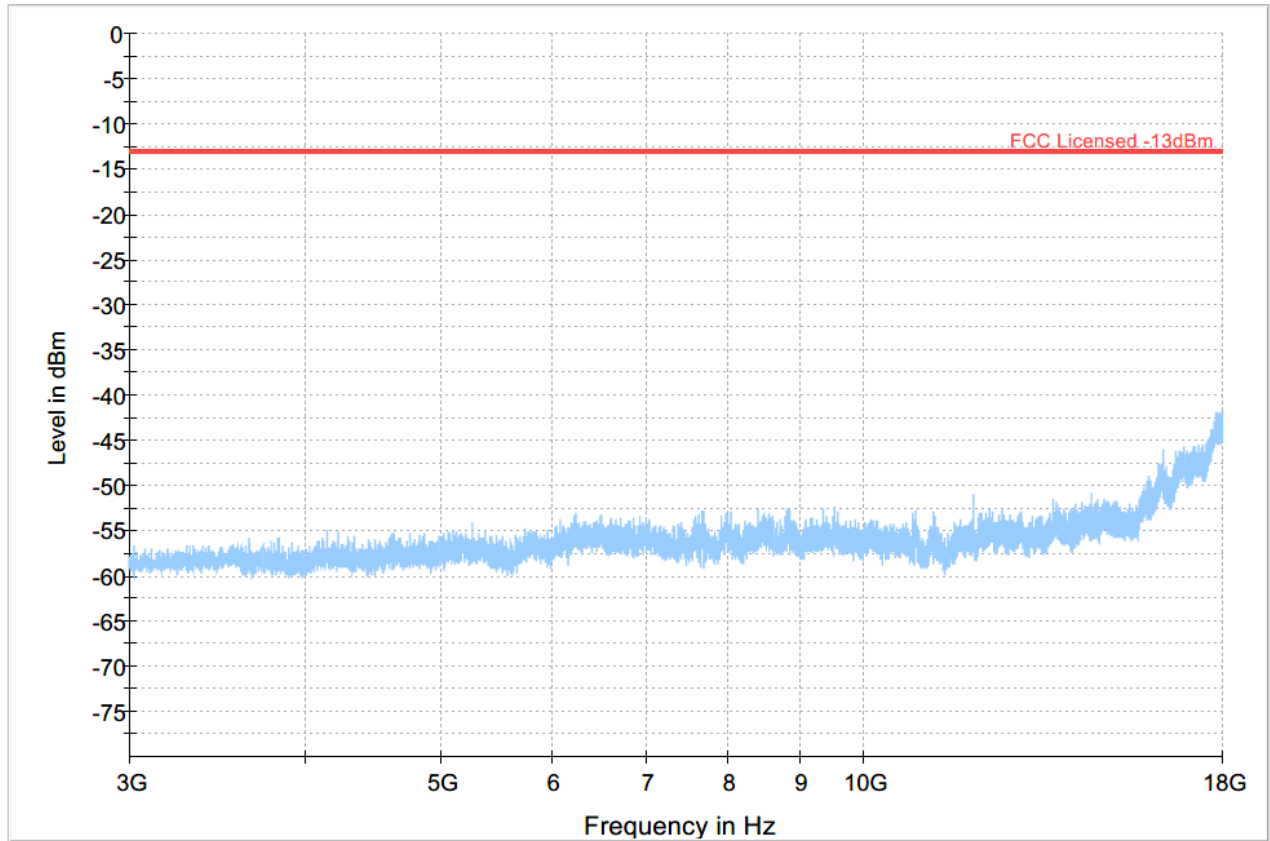


- Preview Result 1-PK+
- Final_Result RMS
- Critical_Freqs PK+
- Final_Result PK+
- FCC Licensed -13dBm



Plot #83 Radiated Emissions: 3-18 GHz

Channel: High

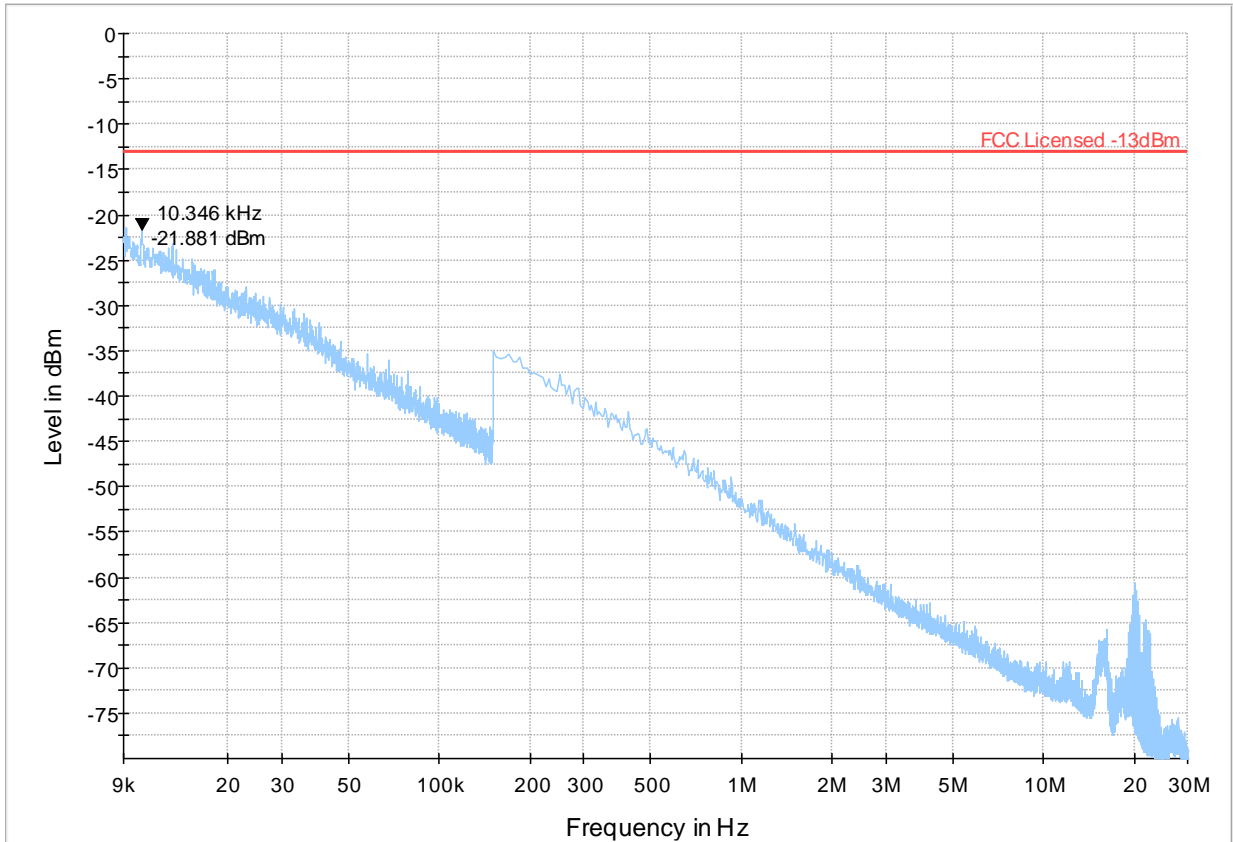


Preview Result 1-PK+ * Critical_Freqs PK+ FCC Licensed -13dBm Final_Result RM

LTE Band 38

Plot #84 Radiated Emissions: 9 kHz – 30 MHz

Channel: Mid

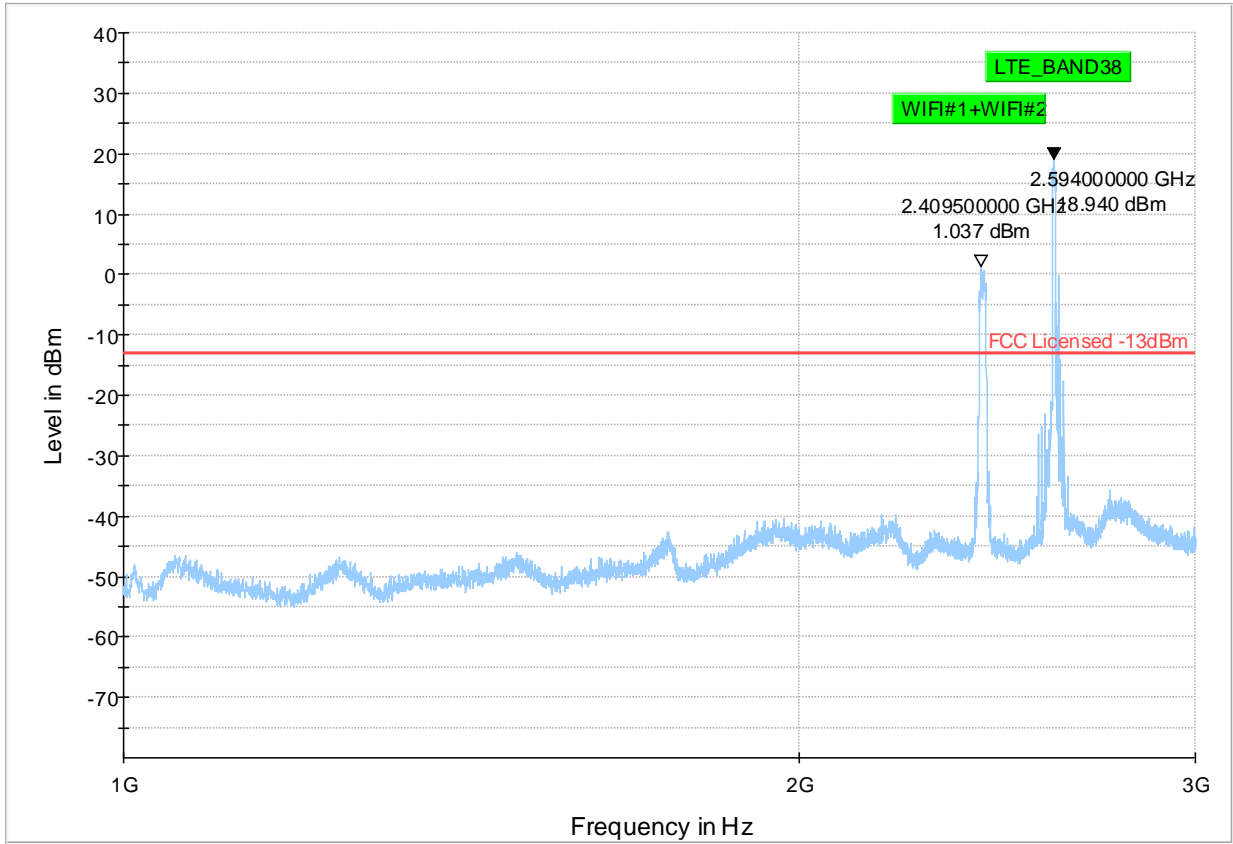


Preview Result 1-PK+ * Critical_Freqs PK+ FCC Licensed -13dBm Final_Result R



Plot #85 Radiated Emissions: 30 MHz – 1 GHz

Channel: Mid

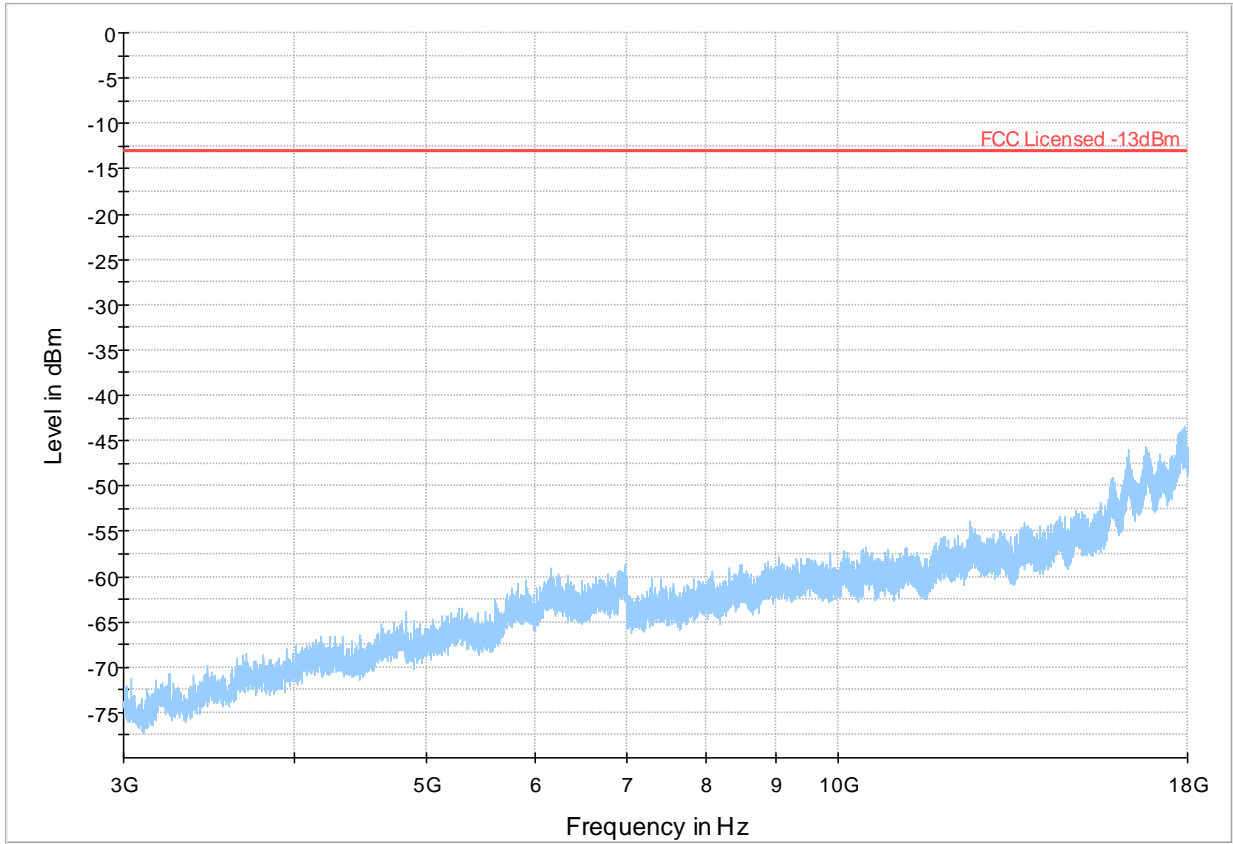


Preview Result 1-PK+ * Critical_Freqs PK+ FCC Licensed -13dBm Final_Result R



Plot #86 Radiated Emissions: 1-3 GHz

Channel: Mid

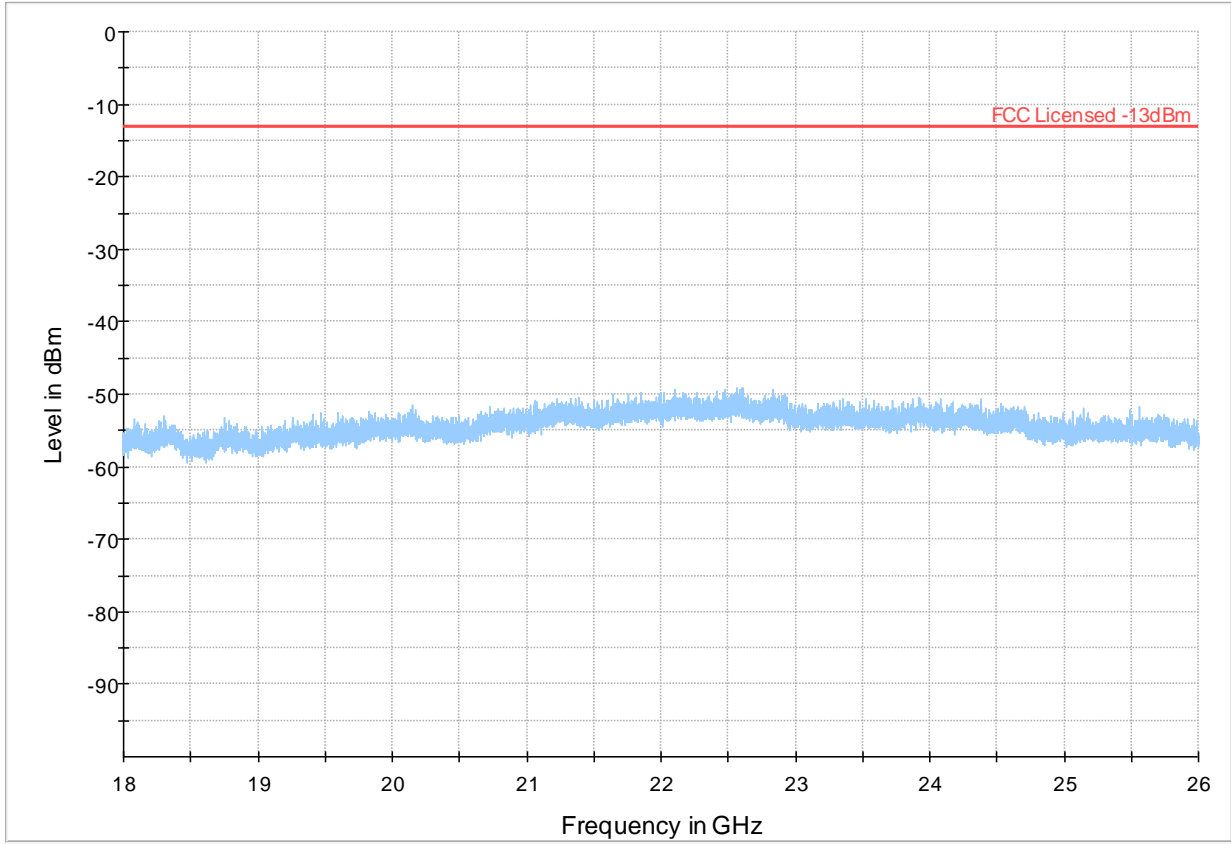


Preview Result 1-PK+ * Critical_Freqs PK+ FCC Licensed -13dBm Final_Result R



Plot #87 Radiated Emissions: 3-18 GHz

Channel: Mid



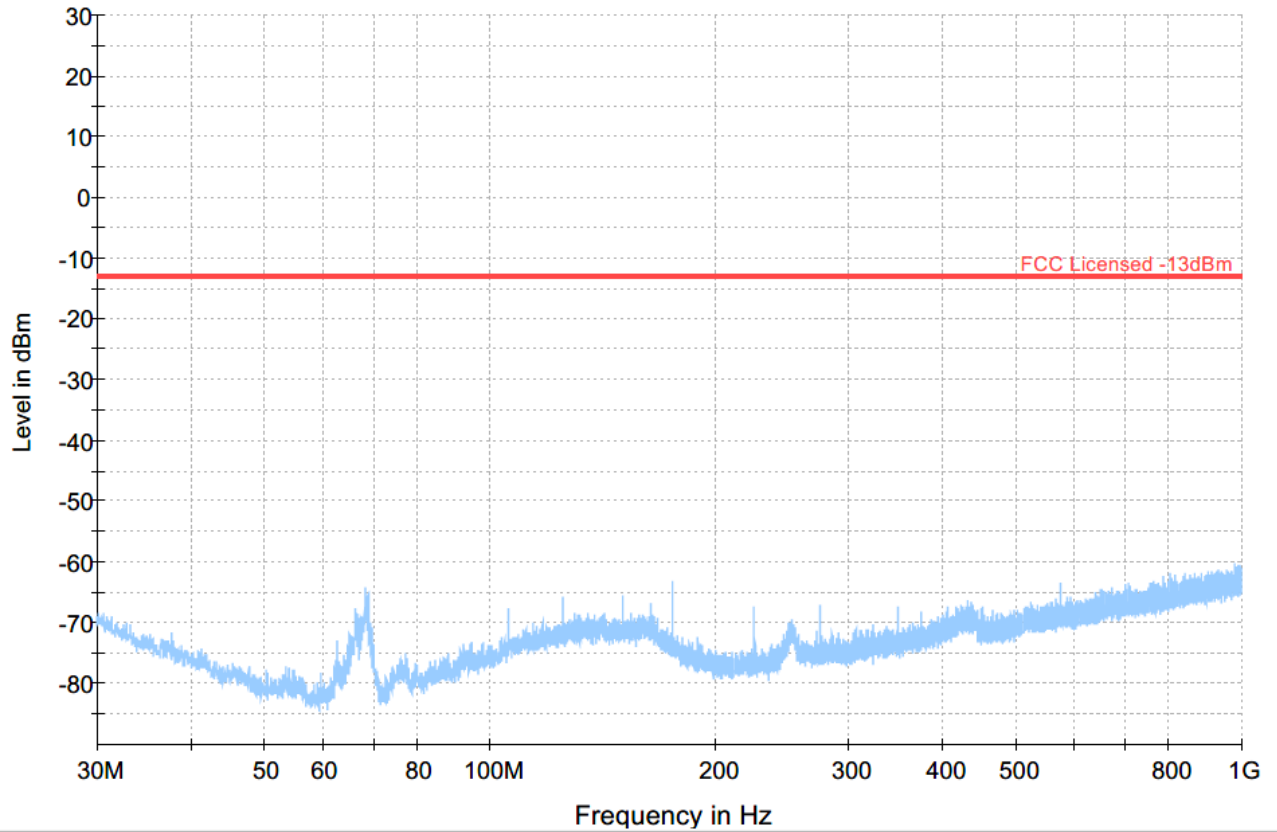
Preview Result 1-PK+ * Critical_Freqs PK+ FCC Licensed -13dBm Final_Result R



LTE Band 41

Plot #88 Radiated Emissions: 30 MHz – 1GHz

Channel: Low



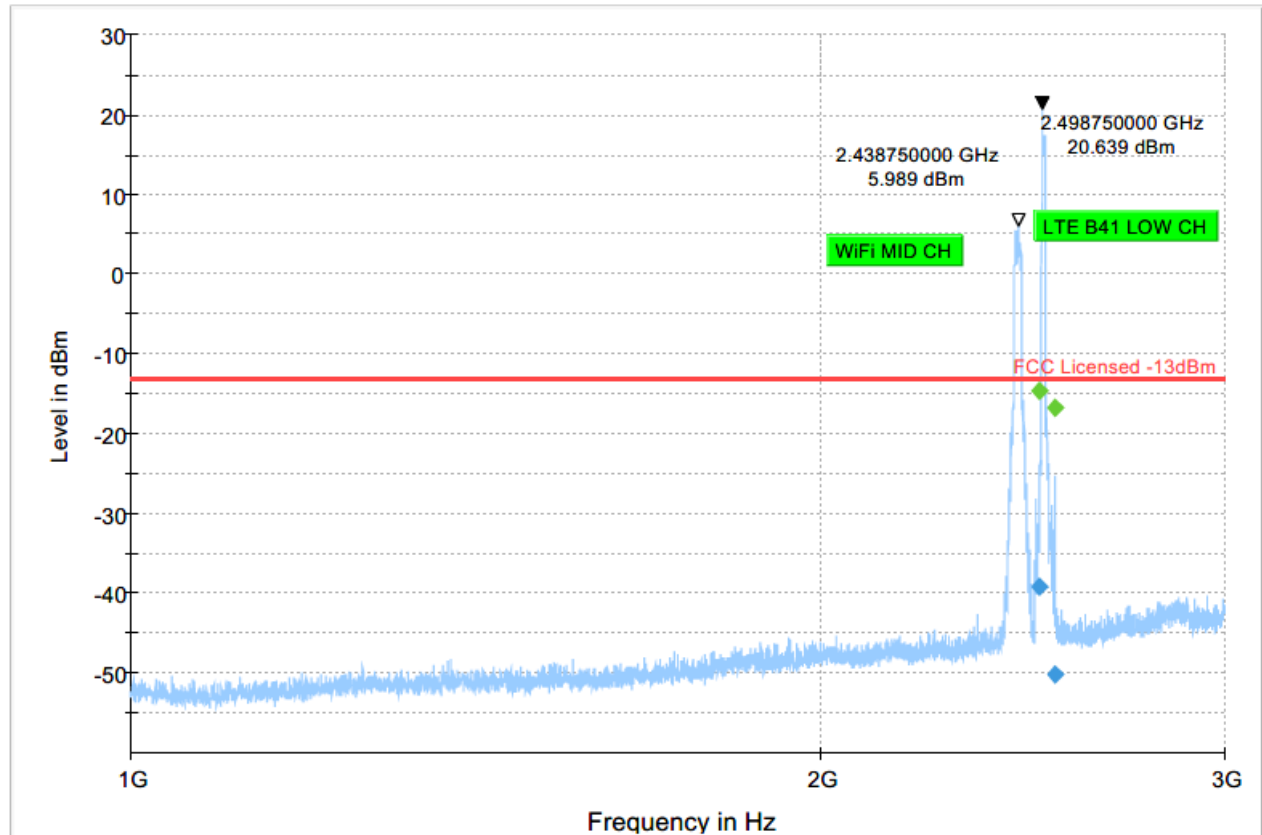
- ◆ Preview Result 1-PK+ Final_Result RMS
- * Critical_Freqs PK+ Final_Result PK+
- ◆
- FCC Licensed -13dBm

Plot # 89 Radiated Emissions: 1-3 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
2490.250	-39.06	---	-13.00	26.06	500.0	1000.000	141.0	H	250.0	-62.3	
2490.250	---	-14.69	---	---	500.0	1000.000	141.0	H	250.0	-62.3	
2531.000	-50.23	---	-13.00	37.23	500.0	1000.000	142.0	H	268.0	-62.1	
2531.000	---	-16.81	---	---	500.0	1000.000	142.0	H	268.0	-62.1	

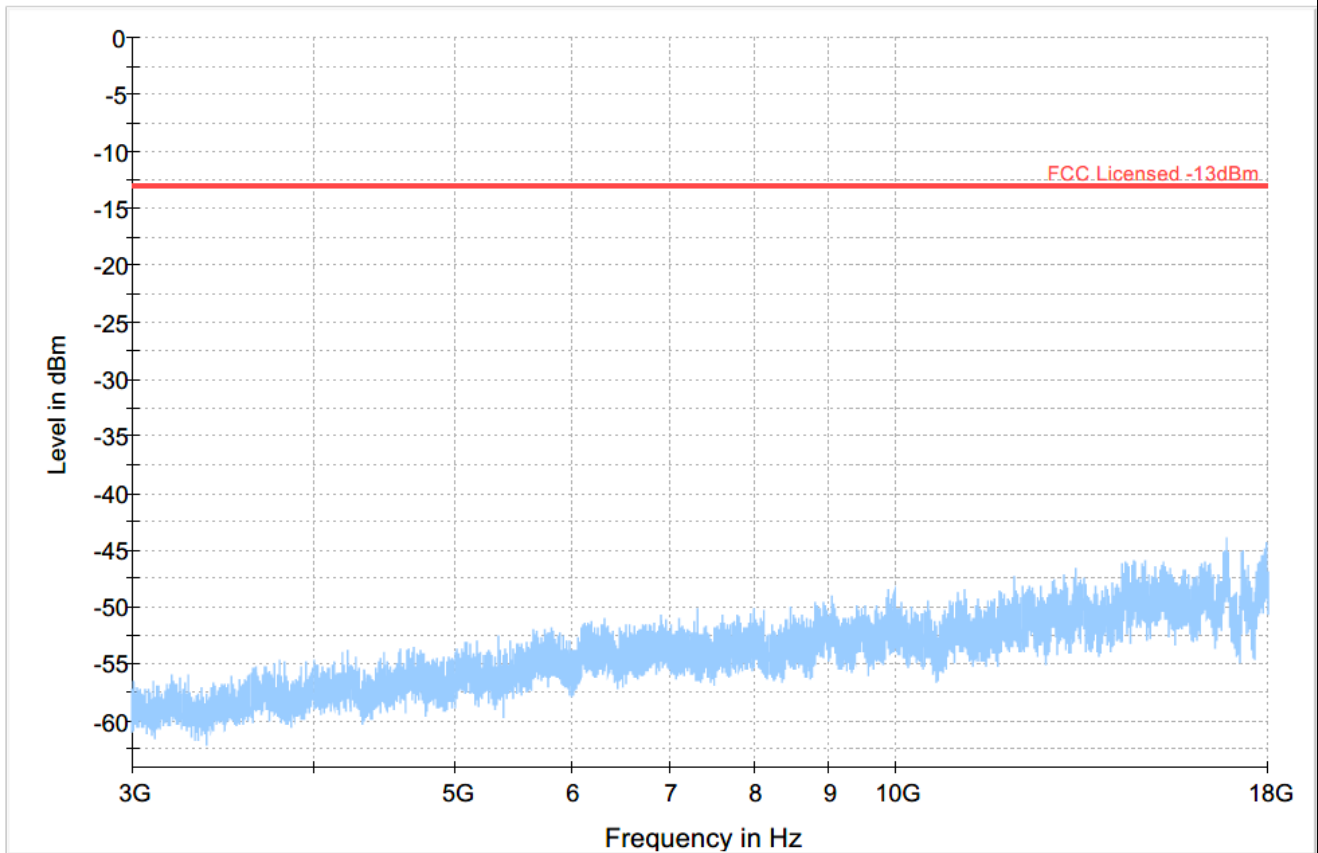


— Preview Result 1-PK+
 — FCC Licensed -13dBm
 ◆ Final_Result RMS
 ◆ Final_Result PK+



Plot # 90 Radiated Emissions: 3-18 GHz

Channel: Low

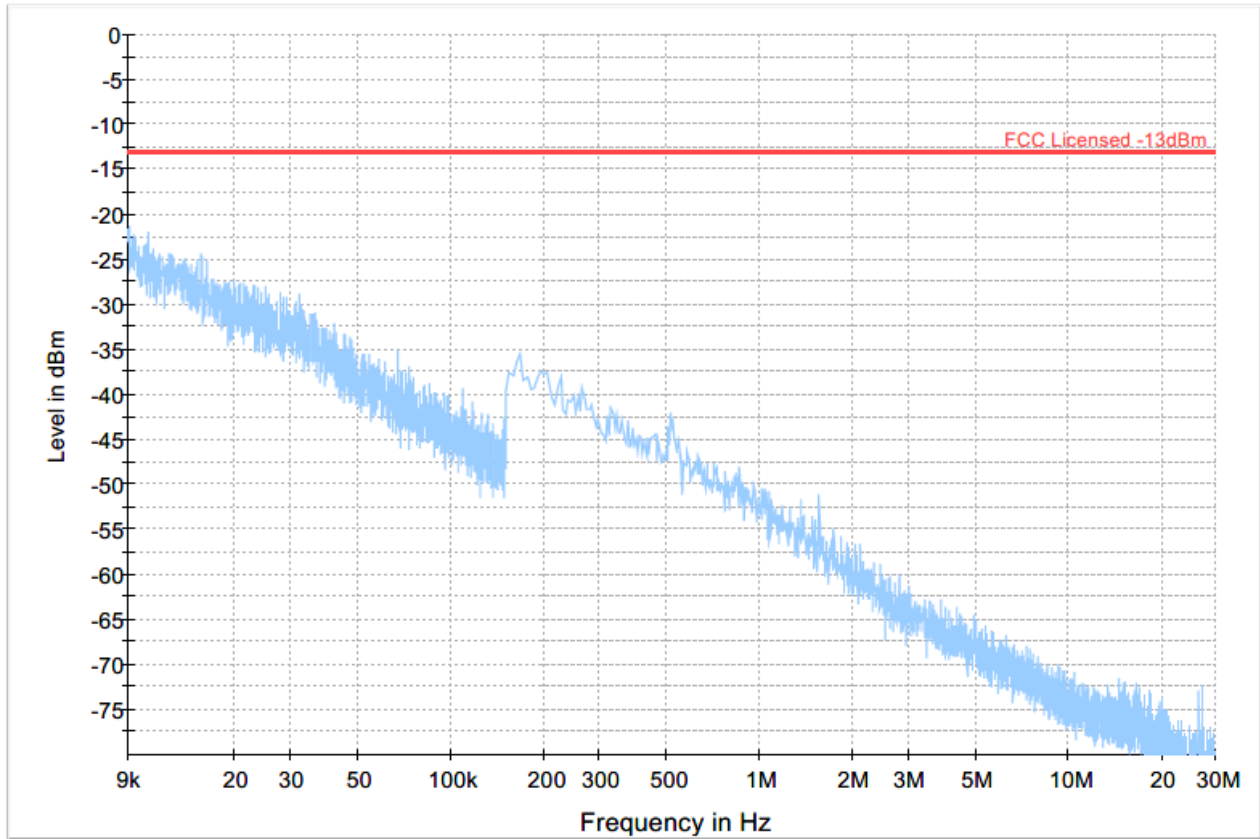


- Preview Result 1-PK+ Final_Result RMS
- Critical_Freqs PK+ Final_Result PK+
- FCC Licensed -13dBm



Plot #91 Radiated Emissions: 9 kHz – 30 MHz

Channel: Mid

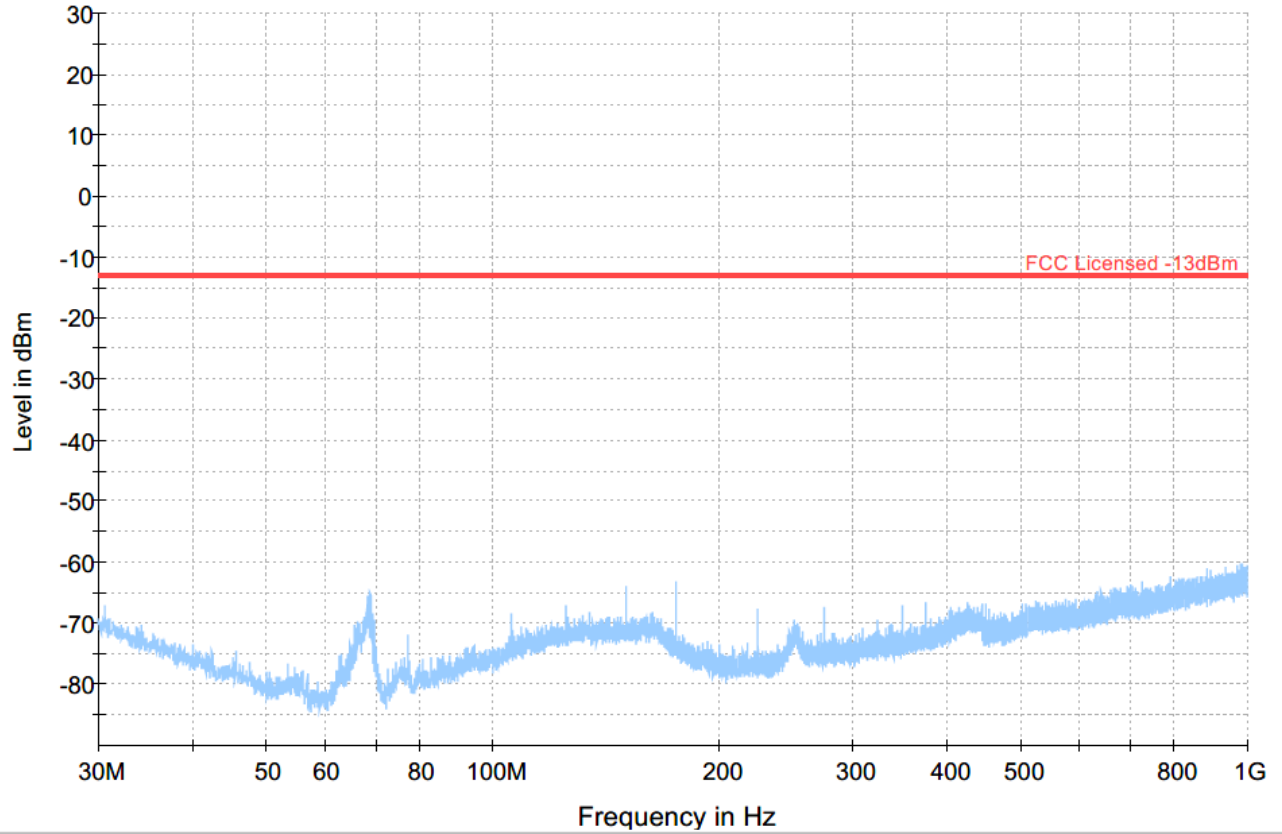


Preview Result 1-PK+ * Critical_Freqs PK+ FCC Licensed -13dBm Final_Result RM



Plot #92 Radiated Emissions: 30 MHz – 1 GHz

Channel: Mid



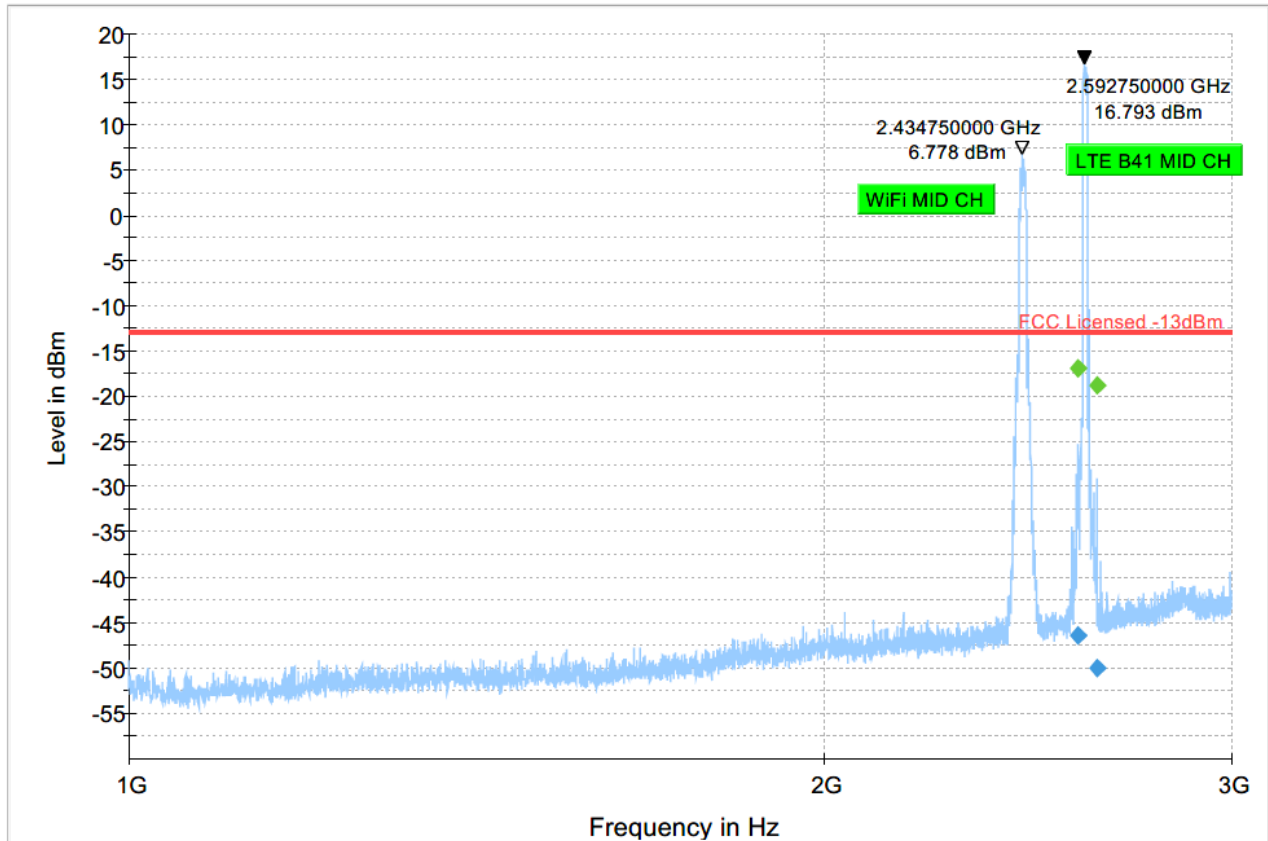
- Preview Result 1-PK+ Final_Result RMS
- Critical_Freqs PK+ Final_Result PK+
- FCC Licensed -13dBm

Plot #93 Radiated Emissions: 1-3 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
2575.000	-46.50	---	-13.00	33.50	500.0	1000.000	312.0	V	258.0	-62.0	
2575.000	---	-16.93	---	---	500.0	1000.000	312.0	V	258.0	-62.0	
2623.250	-50.12	---	-13.00	37.12	500.0	1000.000	221.0	H	198.0	-61.9	
2623.250	---	-18.85	---	---	500.0	1000.000	221.0	H	198.0	-61.9	

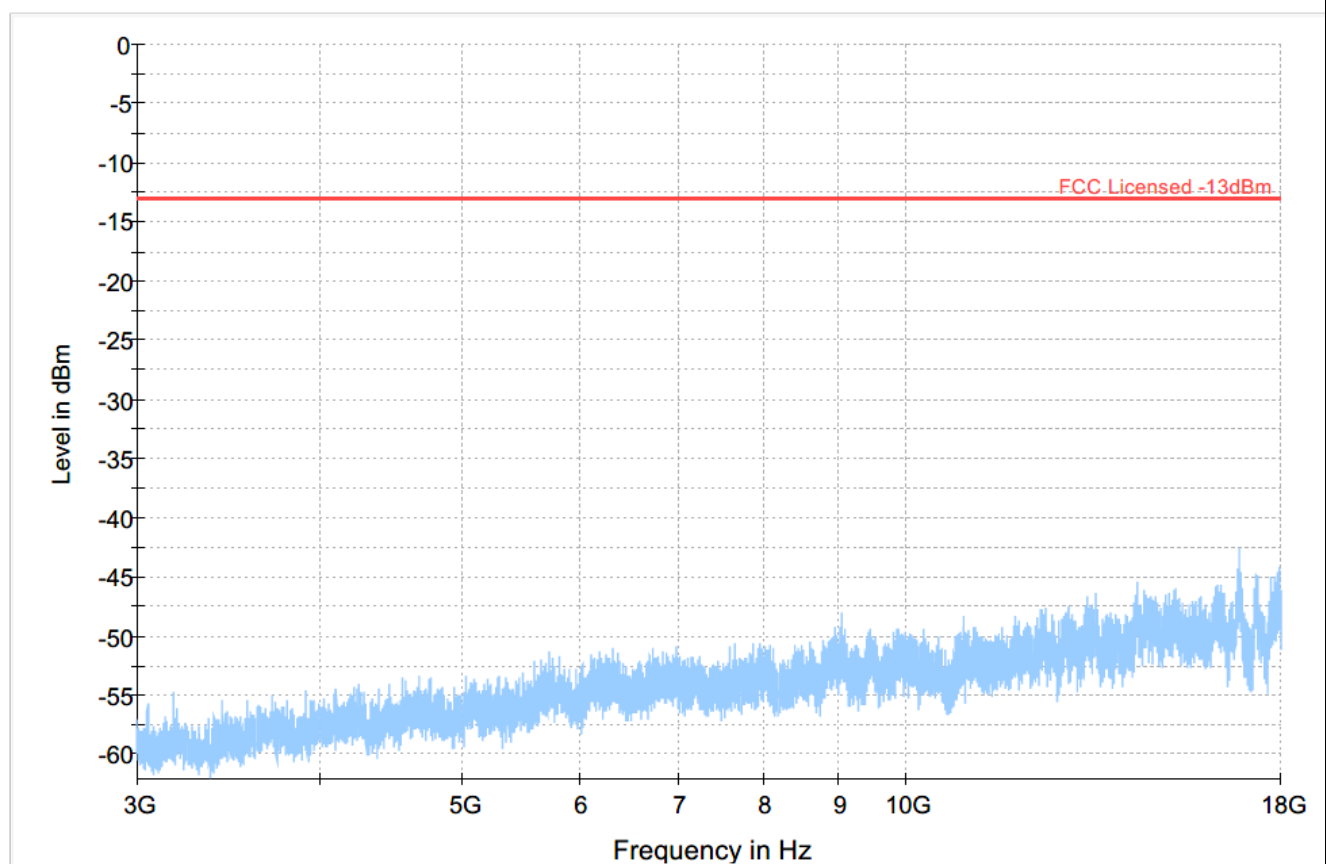


— Preview Result 1-PK+
 — FCC Licensed -13dBm
 ◆ Final_Result RMS
 ◆ Final_Result PK



Plot #94 Radiated Emissions: 3-18 GHz

Channel: Mid

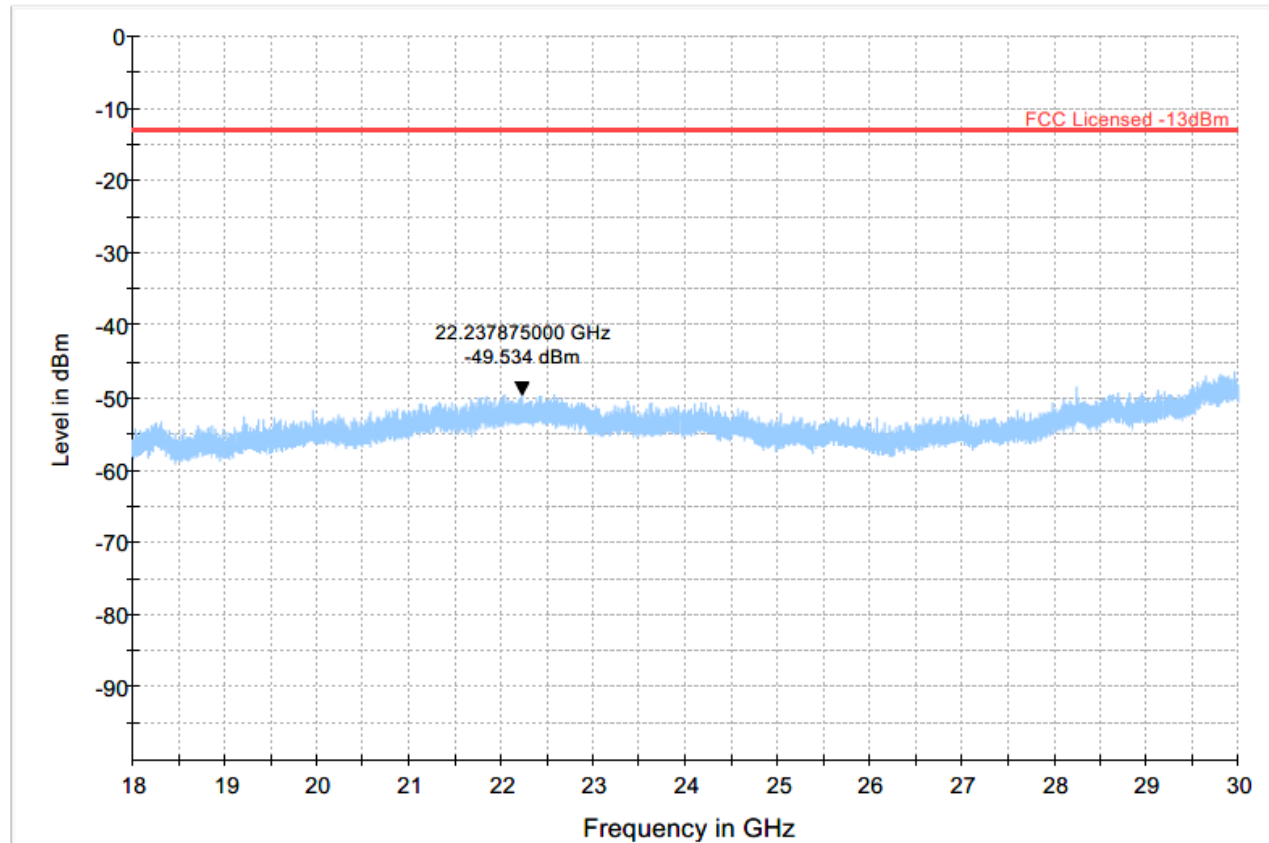


- ◆ Preview Result 1-PK+ Final_Result RMS
- * Critical_Freqs PK+ Final_Result PK+
- ◆
- FCC Licensed -13dBm



Plot #95 Radiated Emissions: 18-26 GHz

Channel: Mid

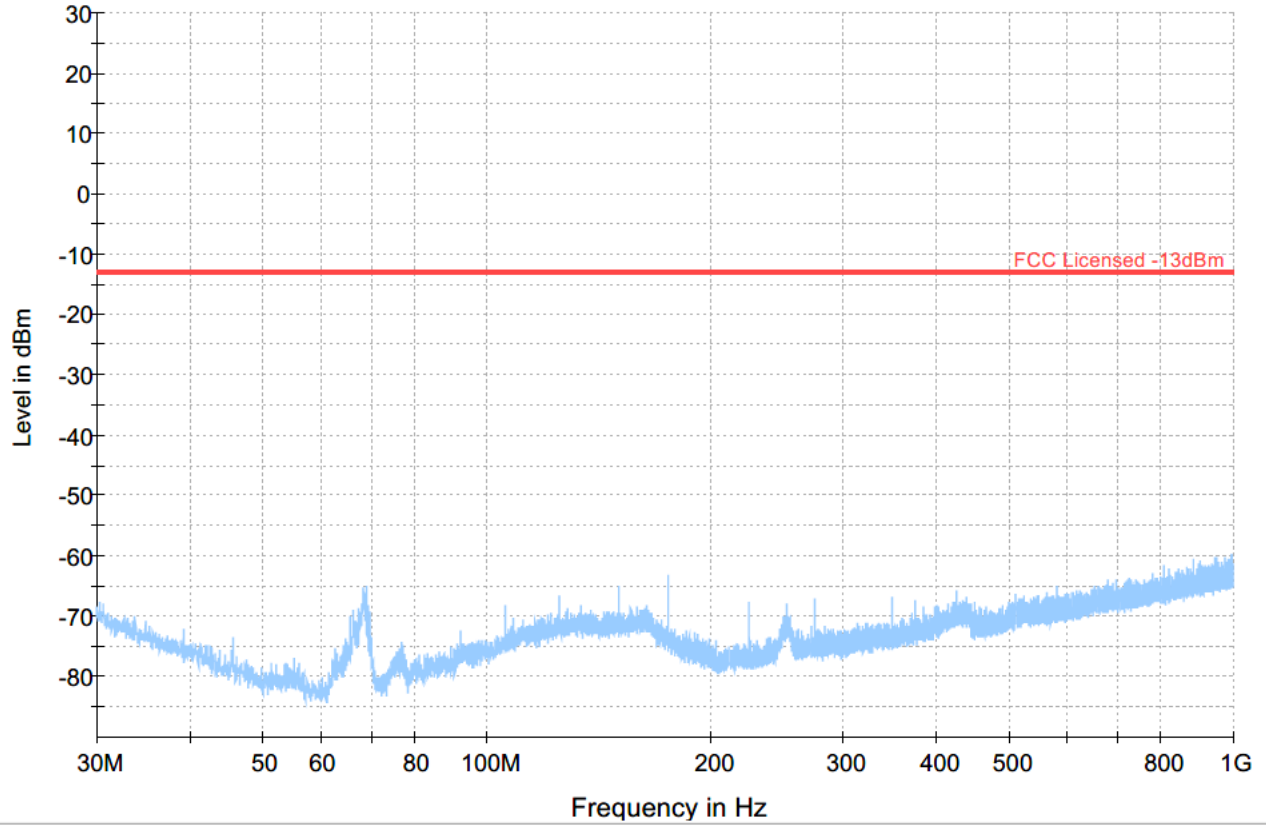


Preview Result 1-PK+ * Critical_Freqs PK+ FCC Licensed -13dBm Final_Result RM



Plot #96 Radiated Emissions: 30 MHz – 1 GHz

Channel: High

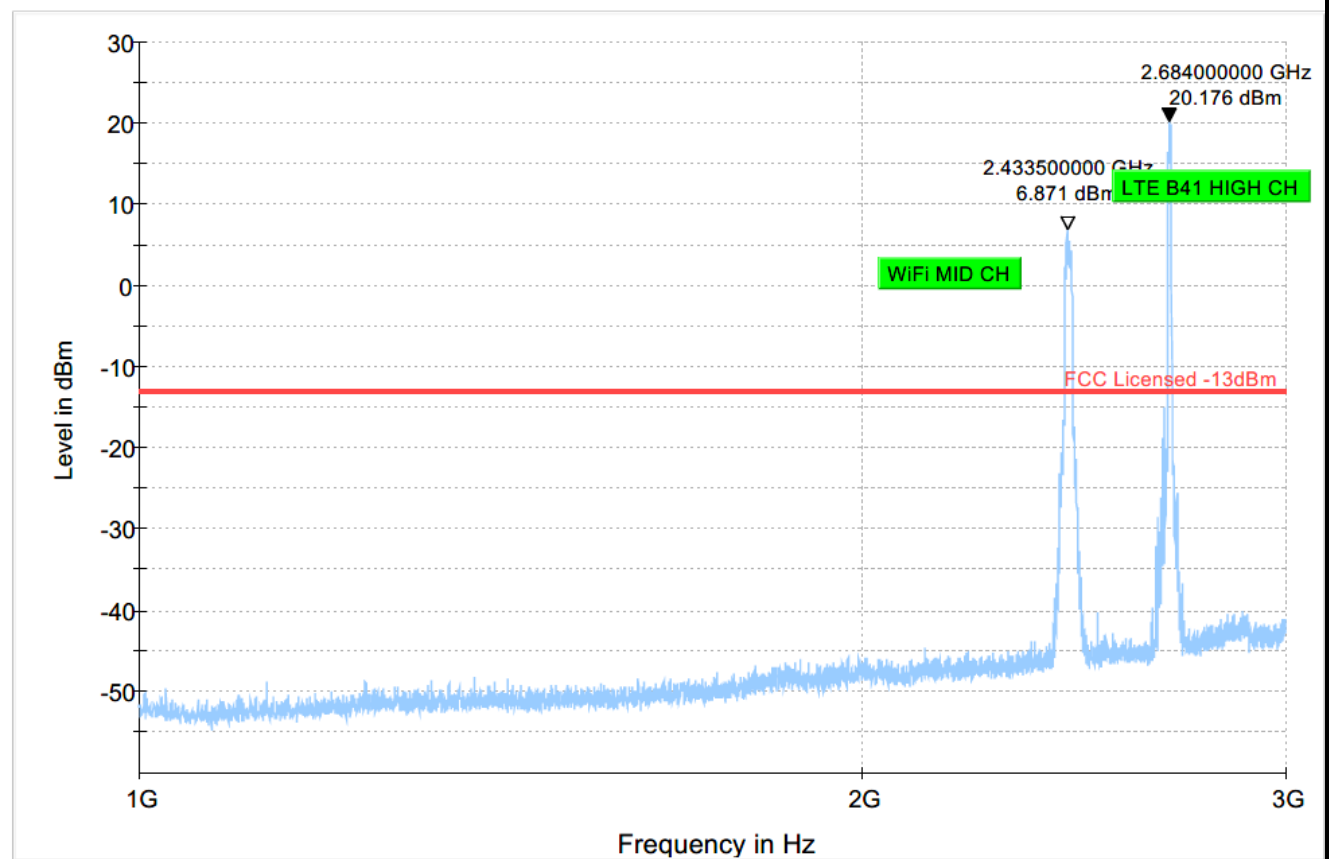


- Preview Result 1-PK+
- Final_Result RMS
- Critical_Freqs PK+
- Final_Result PK+
- FCC Licensed -13dBm



Plot #97 Radiated Emissions: 1-3 GHz

Channel: High

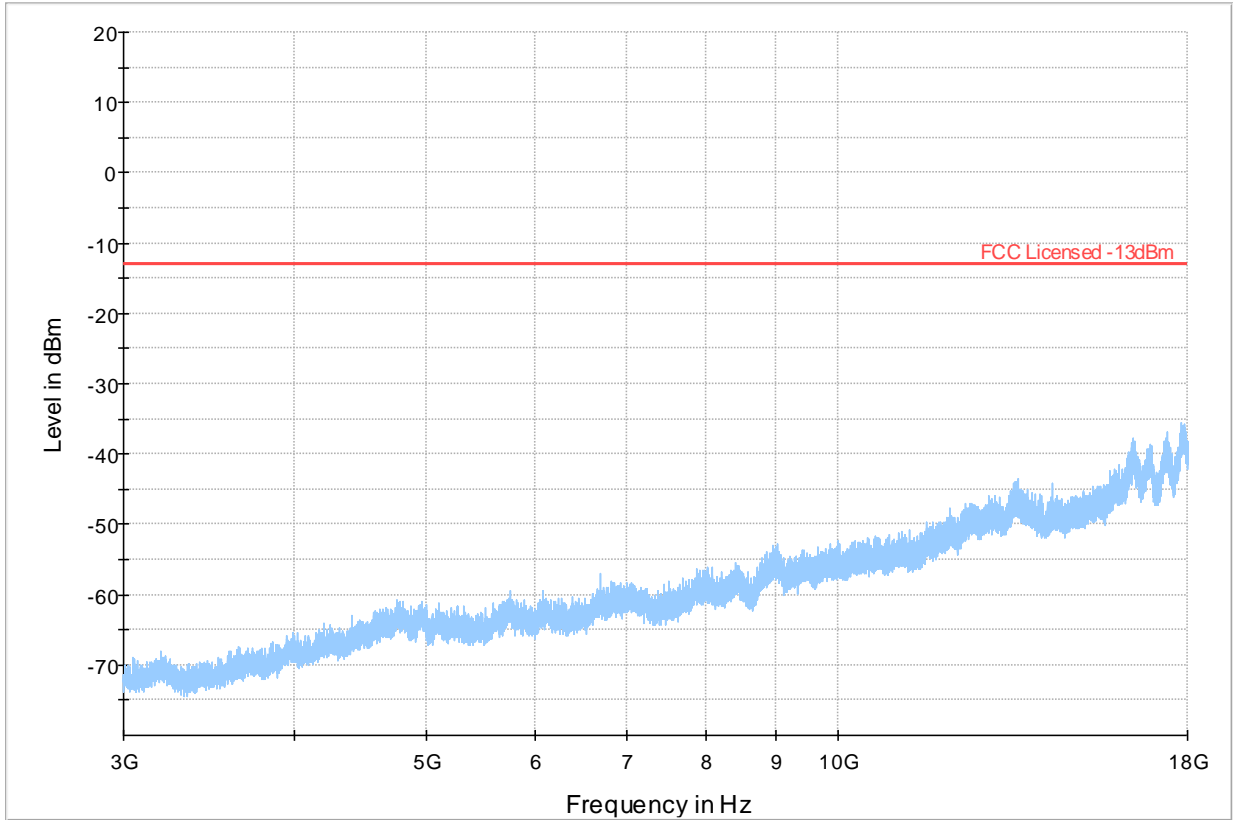


- ◆ Preview Result 1-PK+ Final_Result RMS
- * Critical_Freqs PK+ Final_Result PK+
- FCC Licensed -13dBm



Plot #98 Radiated Emissions: 3-18 GHz

Channel: High



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



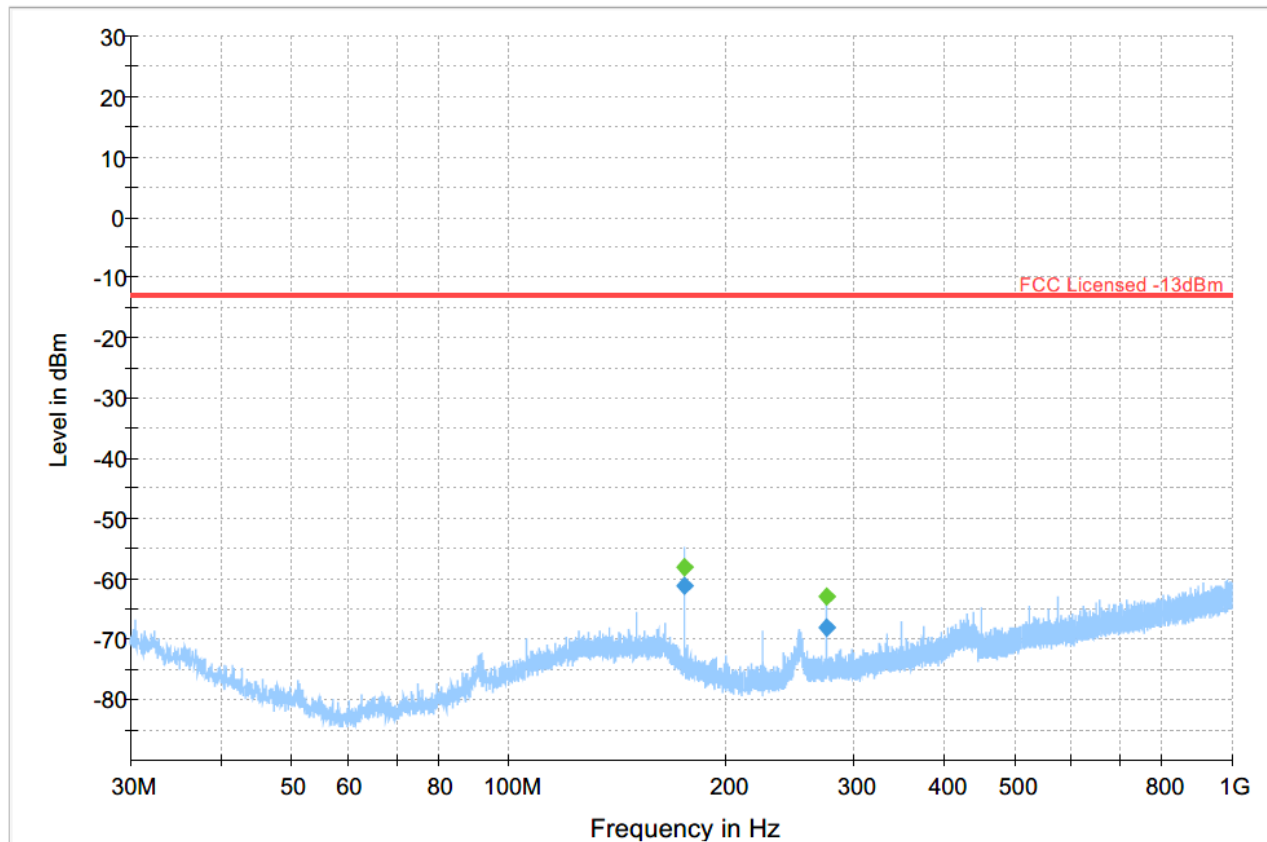
LTE Band 25

Plot #99 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)	Comment
174.967	---	-58.06	---	---	500.0	100.000	134.0	H	-8.0	-80.1	
174.967	-61.06	---	-13.00	48.06	500.0	100.000	134.0	H	-8.0	-80.1	
274.974	---	-63.01	---	---	500.0	100.000	134.0	V	324.0	-80.6	
274.974	-68.21	---	-13.00	55.21	500.0	100.000	134.0	V	324.0	-80.6	

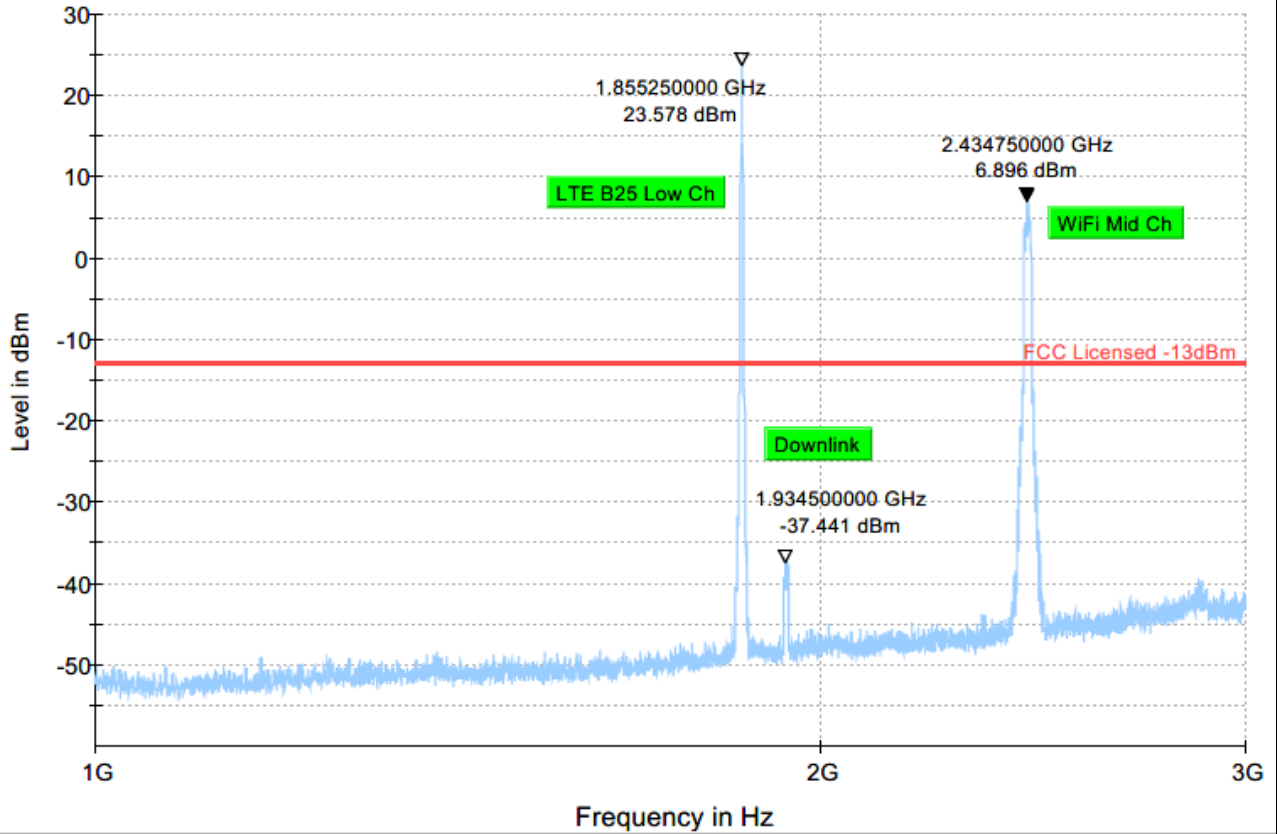


— Preview Result 1-PK+
 — FCC Licensed -13dBm
 ◆ Final_Result RMS
 ◆ Final_Result PK



Plot # 100 Radiated Emissions: 1-3 GHz

Channel: Low

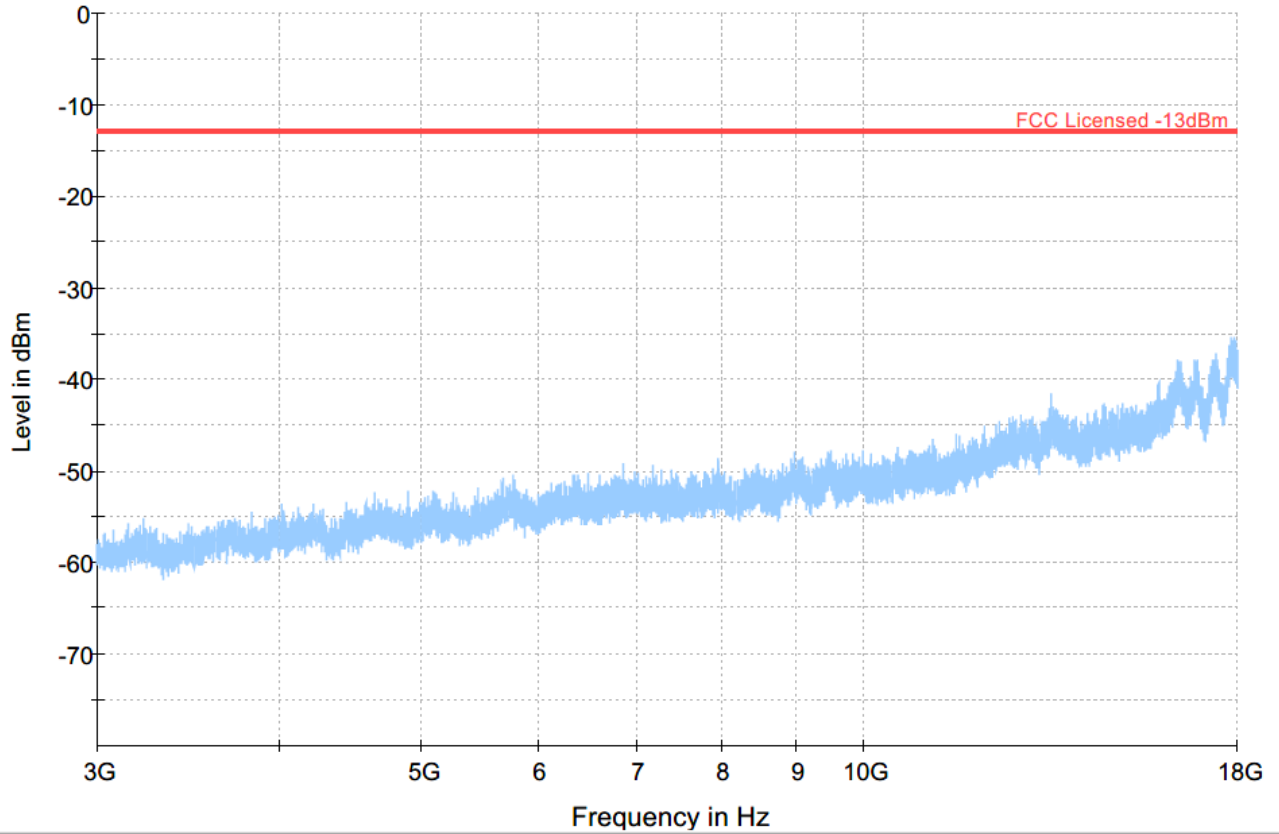


◆ Preview Result 1-PK+ Final_Result RMS * Critical_Freqs PK+ Final_Result PK+ — FCC Licensed -13dBm



Plot # 101 Radiated Emissions: 3-18 GHz

Channel: Low



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

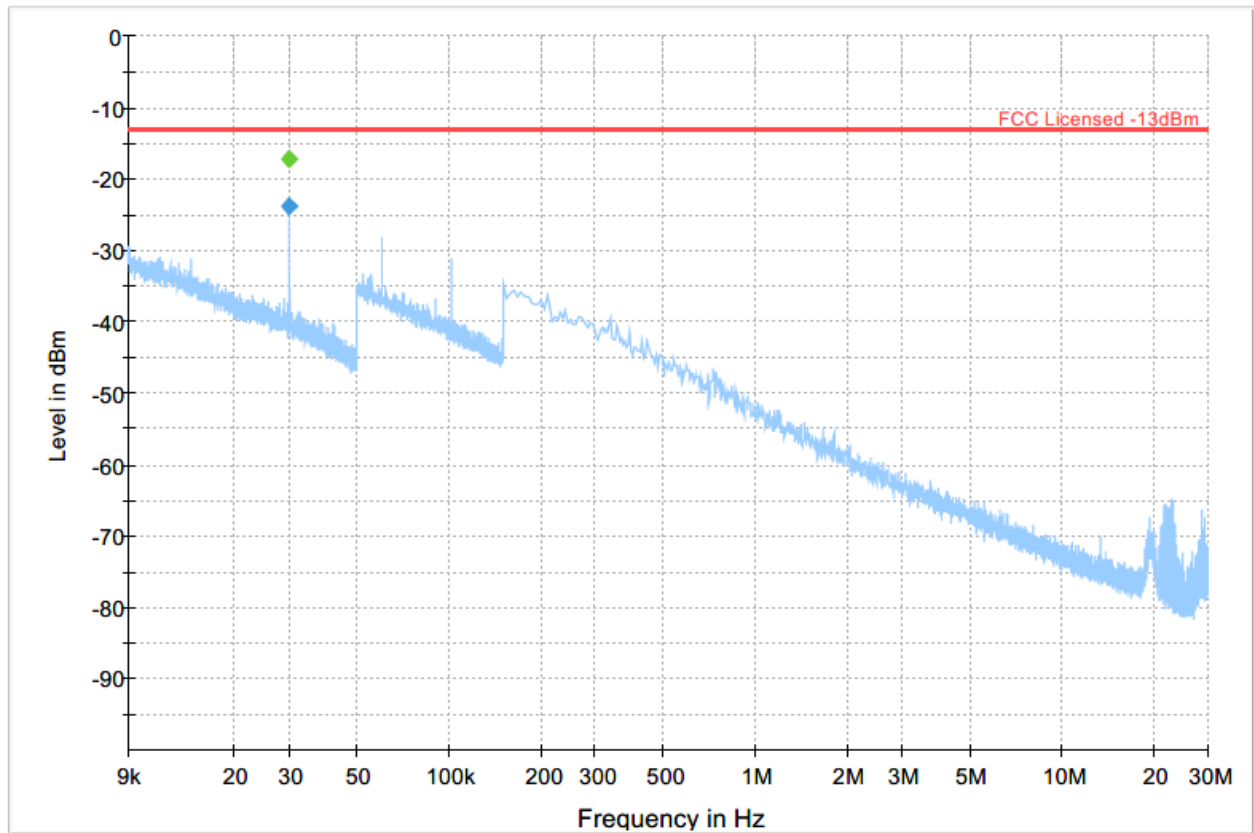


Plot #102 Radiated Emissions: 9 kHz – 30 MHz

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
0.030	---	-17.15	---	---	500.0	1.000	100.0	H	281.0	-72.1	
0.030	-23.72	---	-13.00	10.72	500.0	1.000	100.0	H	281.0	-72.1	



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

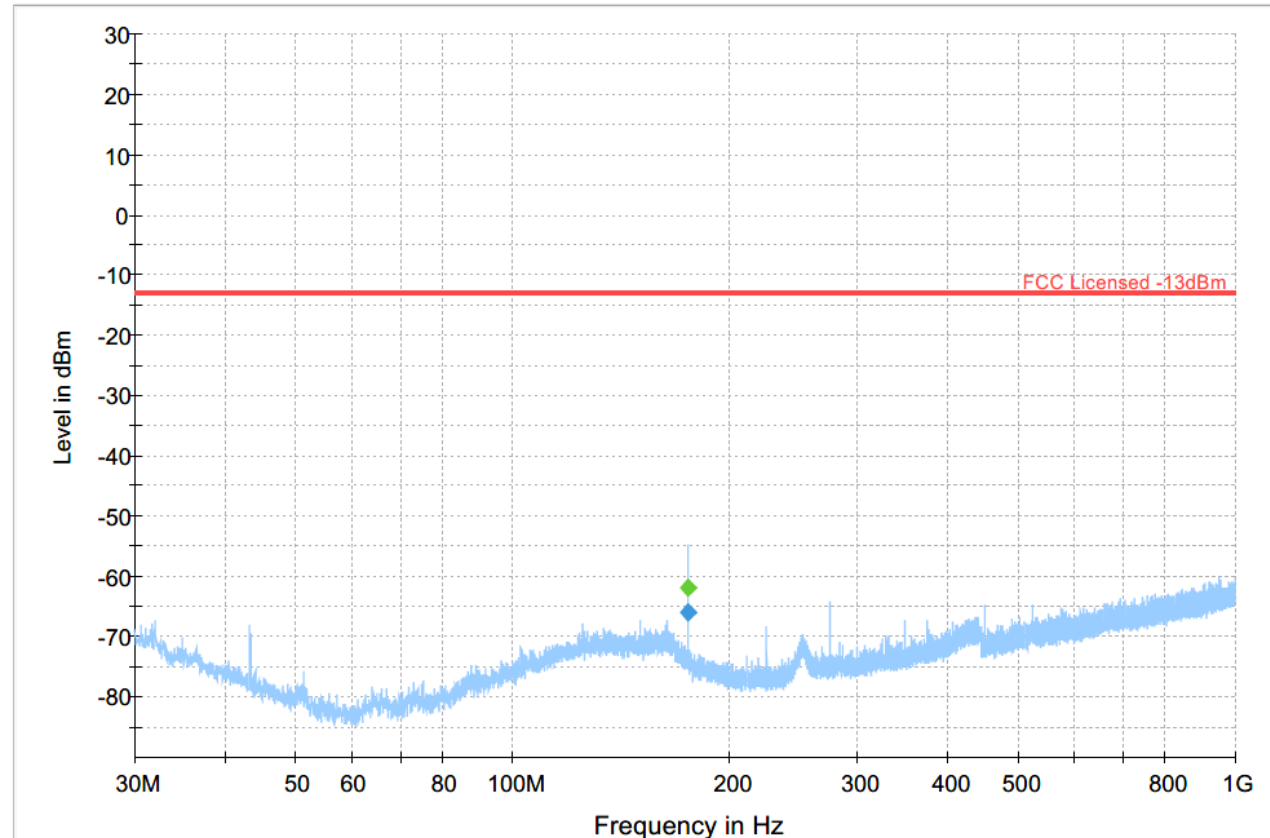


Plot #103 Radiated Emissions: 30 MHz – 1 GHz

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)	Comment
174.967	---	-61.96	---	---	500.0	100.000	217.0	H	-23.0	-80.1	
174.967	-66.18	---	-13.00	53.18	500.0	100.000	217.0	H	-23.0	-80.1	

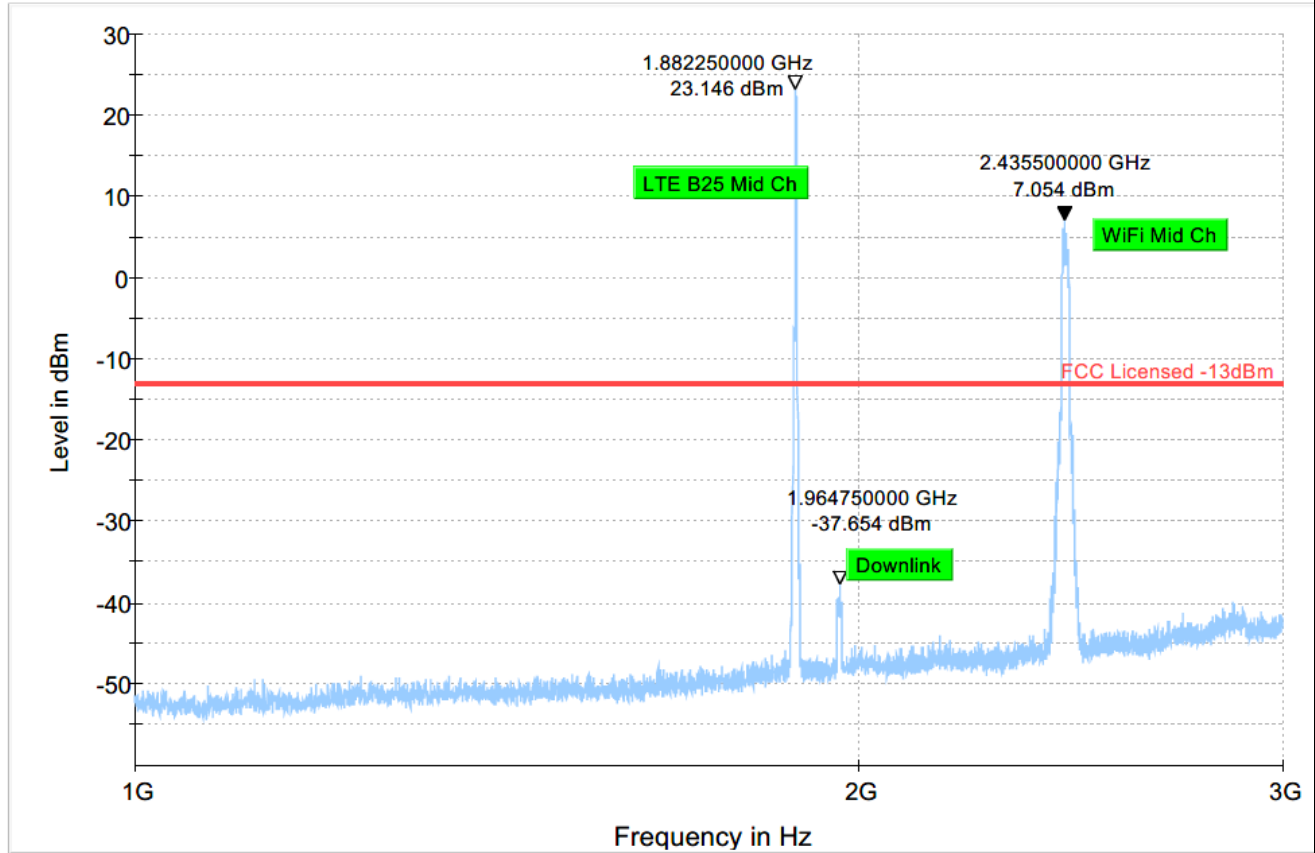


— Preview Result 1-PK+
 — FCC Licensed -13dBm
 ◆ Final_Result RMS
 ◆ Final_Result PK



Plot #104 Radiated Emissions: 1-3 GHz

Channel: Mid

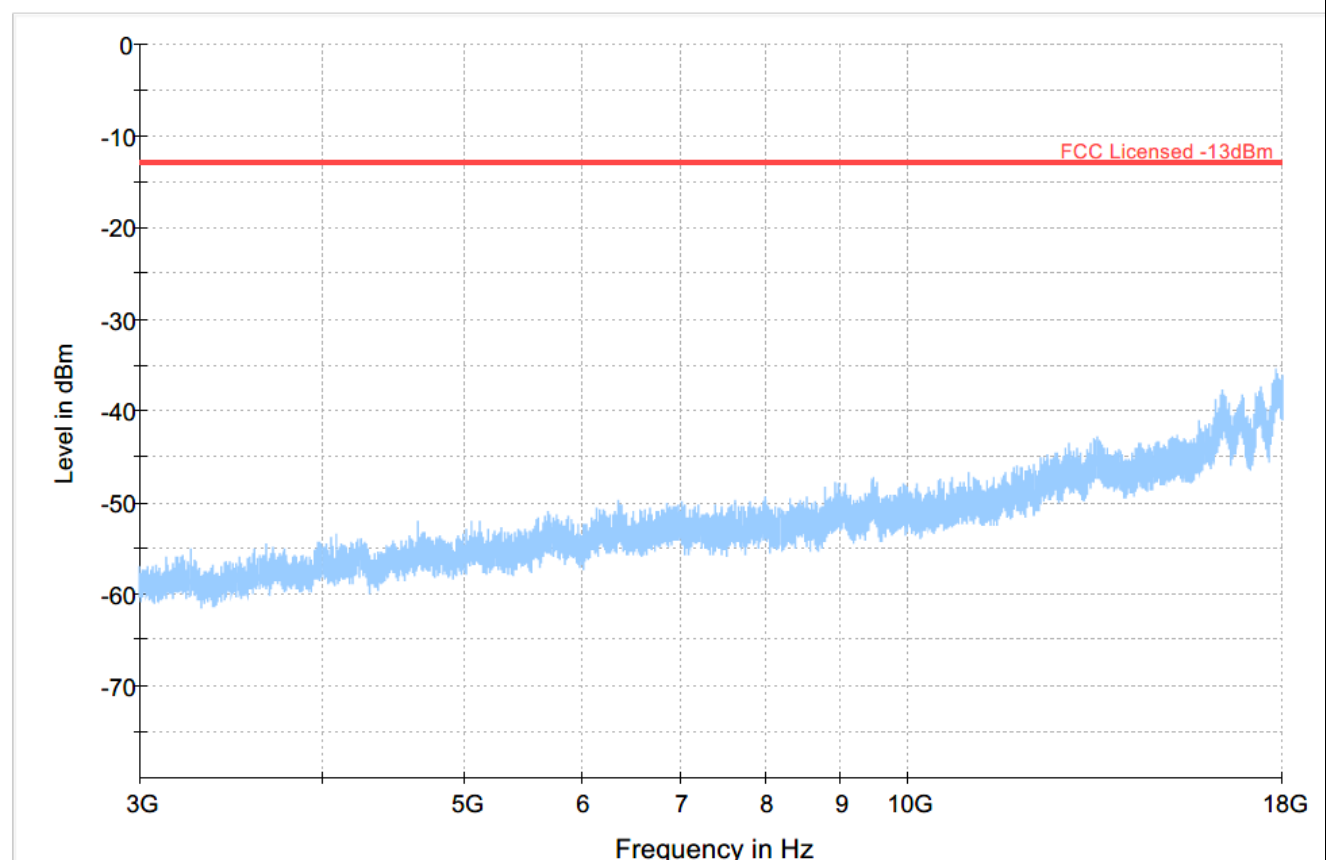


◆ Preview Result 1-PK+ Final_Result RMS * Critical_Freqs PK+ Final_Result PK+ — FCC Licensed -13dBm



Plot #105 Radiated Emissions: 3-18 GHz

Channel: Mid

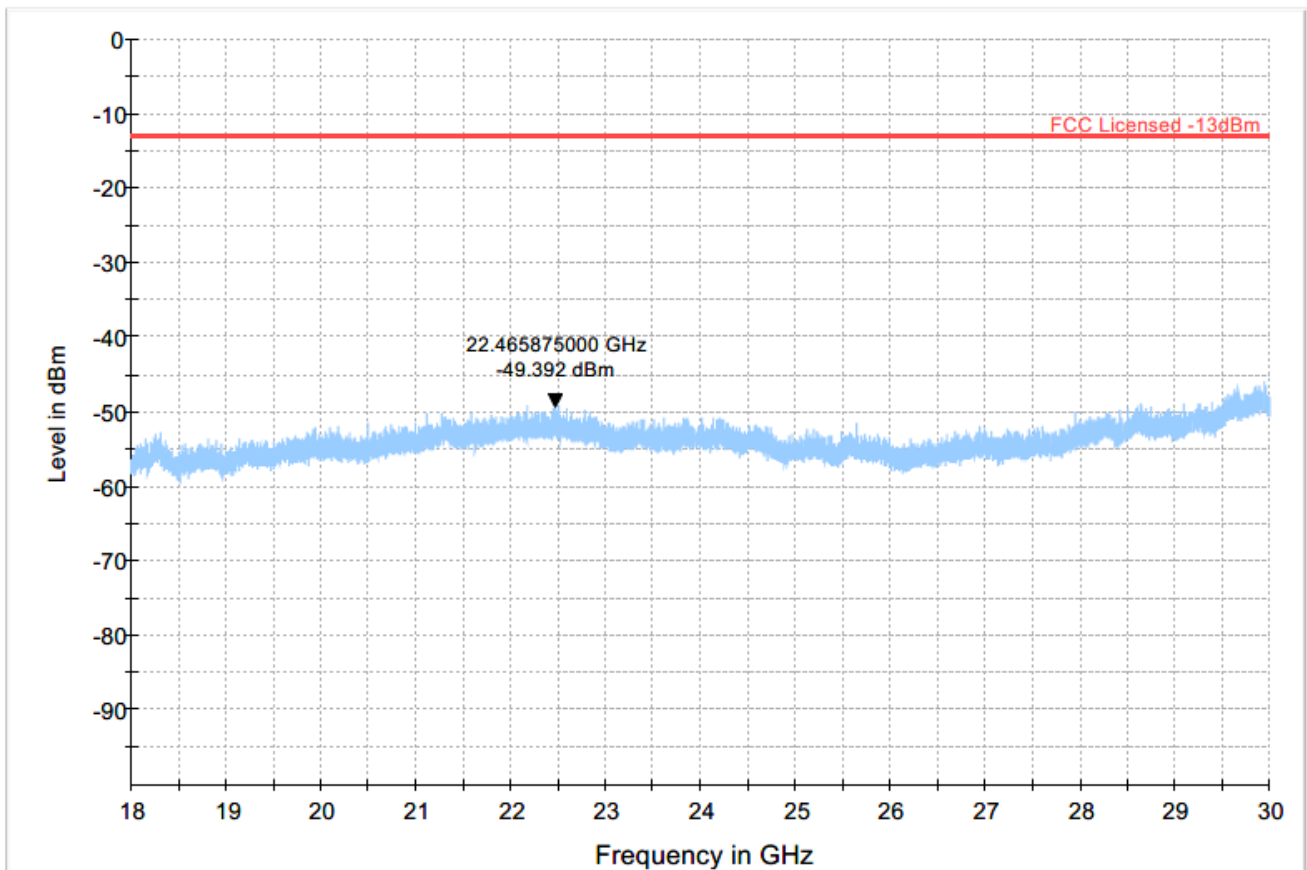


- ◆ Preview Result 1-PK+ Final_Result RMS
- * Critical_Freqs PK+ Final_Result PK+
- ◆
- FCC Licensed -13dBm



Plot #106 Radiated Emissions: 18-30 GHz

Channel: Mid



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

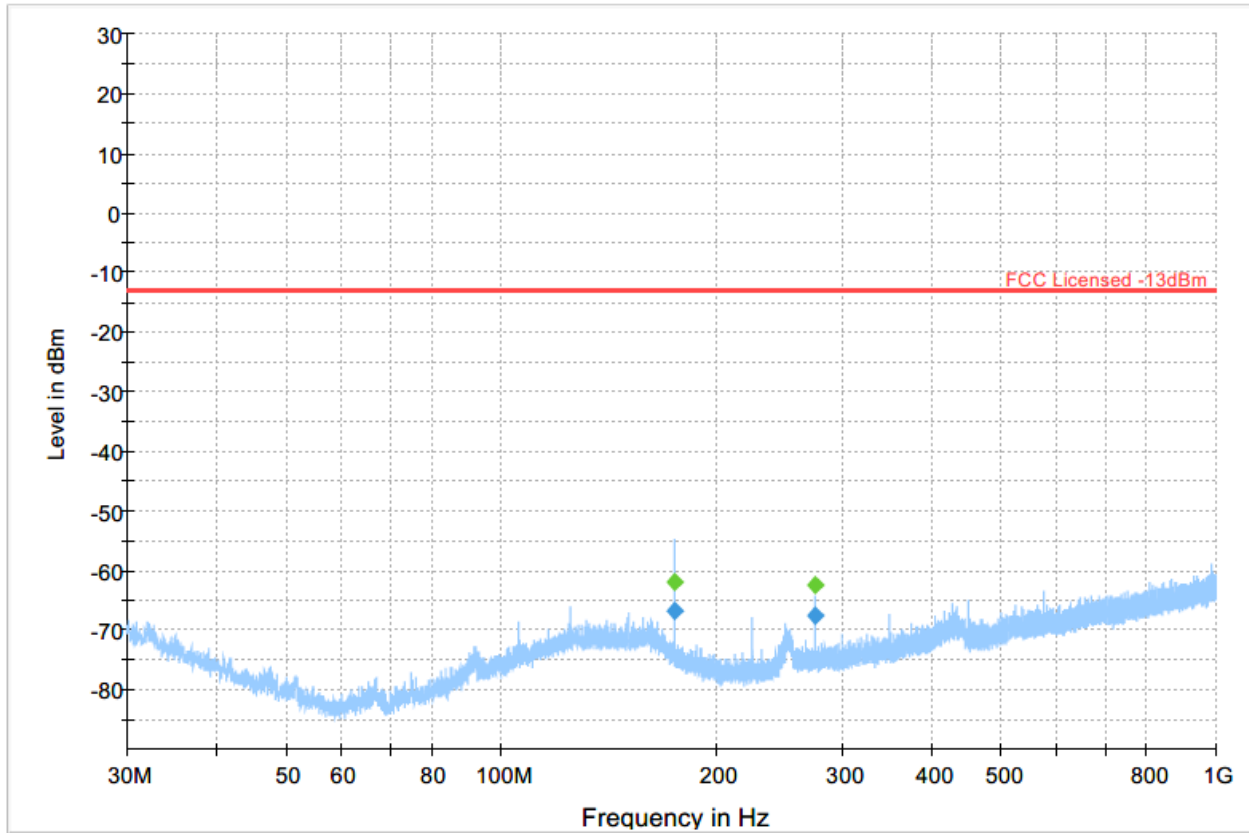


Plot #107 Radiated Emissions: 30 MHz – 1 GHz

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
174.967	---	-62.06	---	---	500.0	100.000	275.0	H	-10.0	-80.1	
174.967	-66.86	---	-13.00	53.86	500.0	100.000	275.0	H	-10.0	-80.1	
274.974	---	-62.57	---	---	500.0	100.000	125.0	V	76.0	-80.6	
274.974	-67.62	---	-13.00	54.62	500.0	100.000	125.0	V	76.0	-80.6	

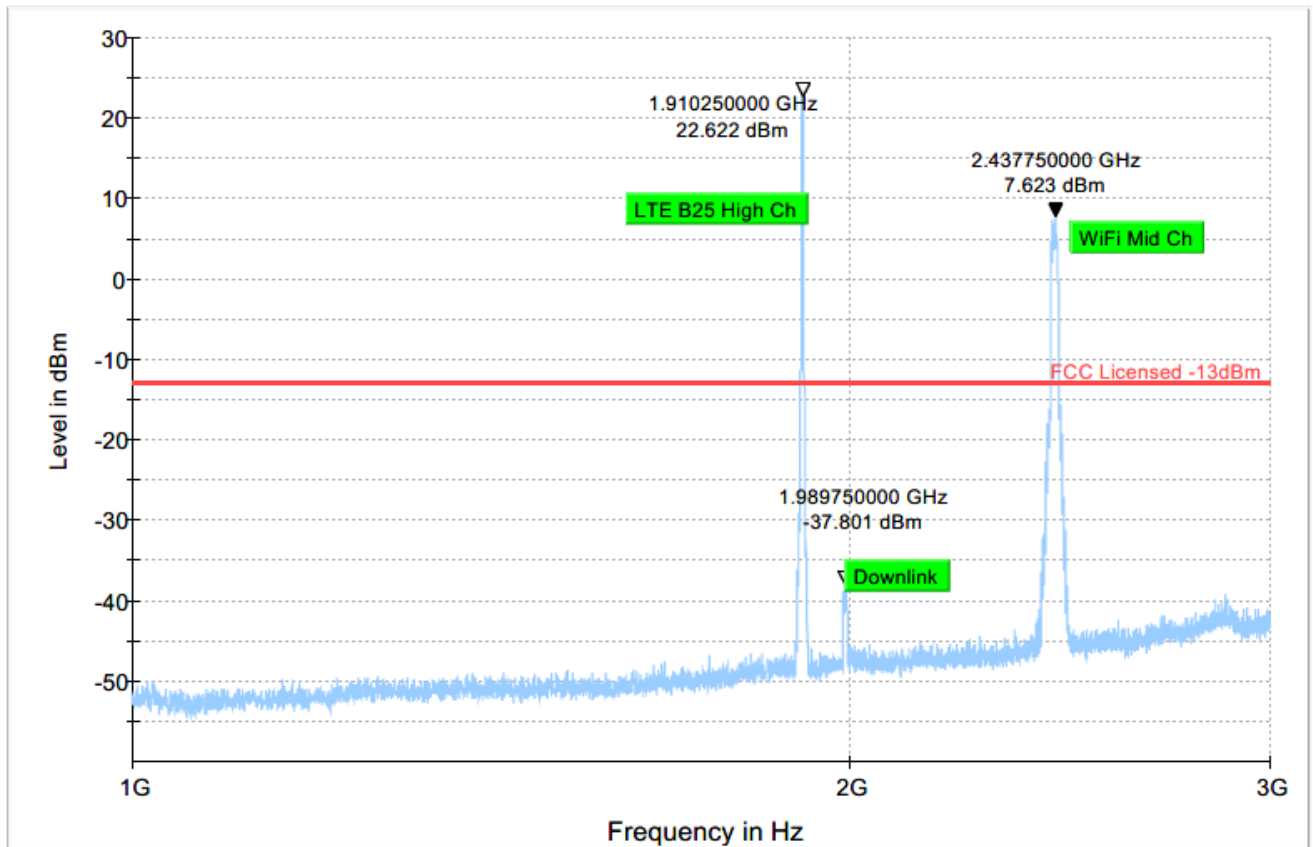


— Preview Result 1-PK+
 — FCC Licensed -13dBm
 ◆ Final_Result RMS
 ◆ Final_Result PK+



Plot #108 Radiated Emissions: 1-3 GHz

Channel: High

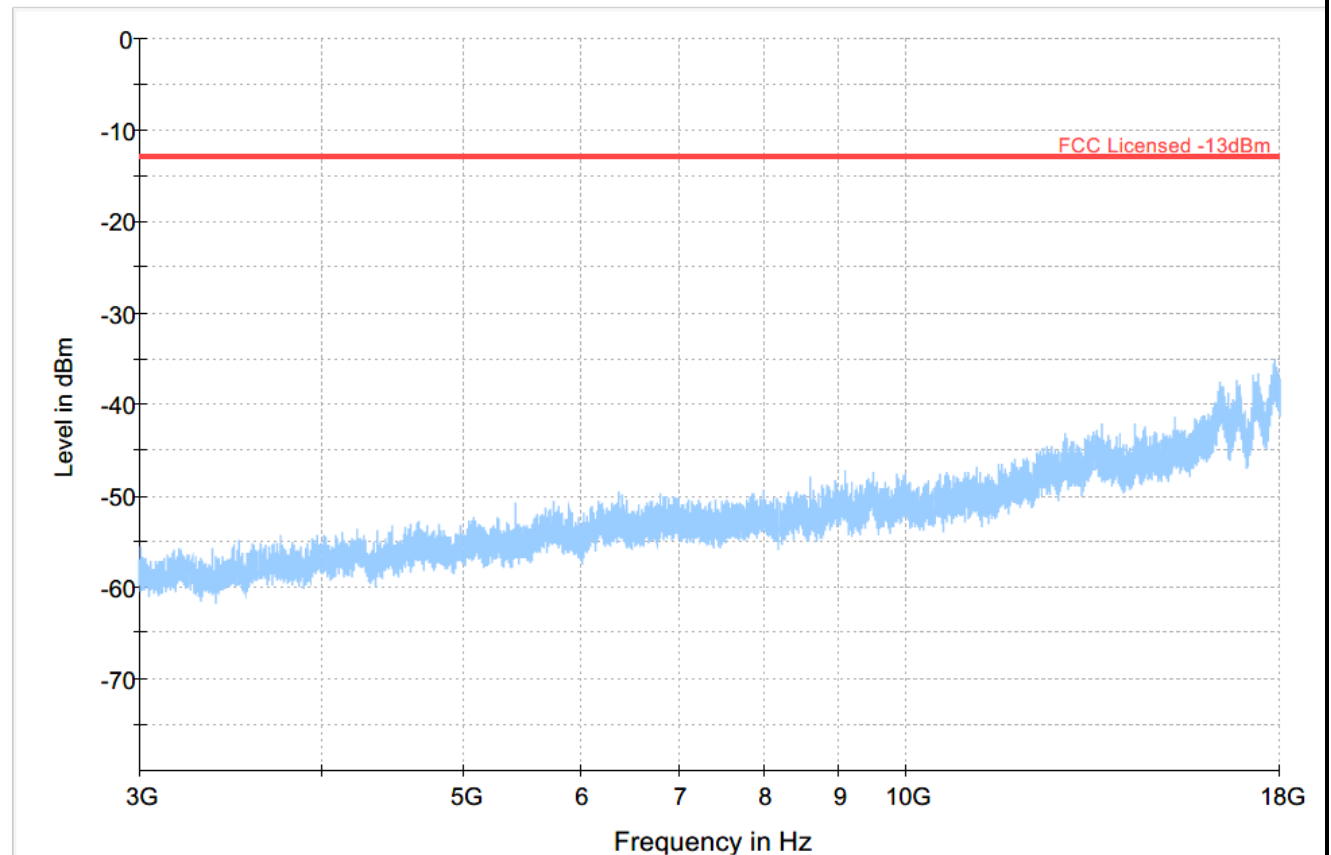


- ◆ Preview Result 1-PK+ Final_Result RMS
- * Critical_Freqs PK+ Final_Result PK+
- ◆
- FCC Licensed -13dBm



Plot #109 Radiated Emissions: 3-18 GHz

Channel: High



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



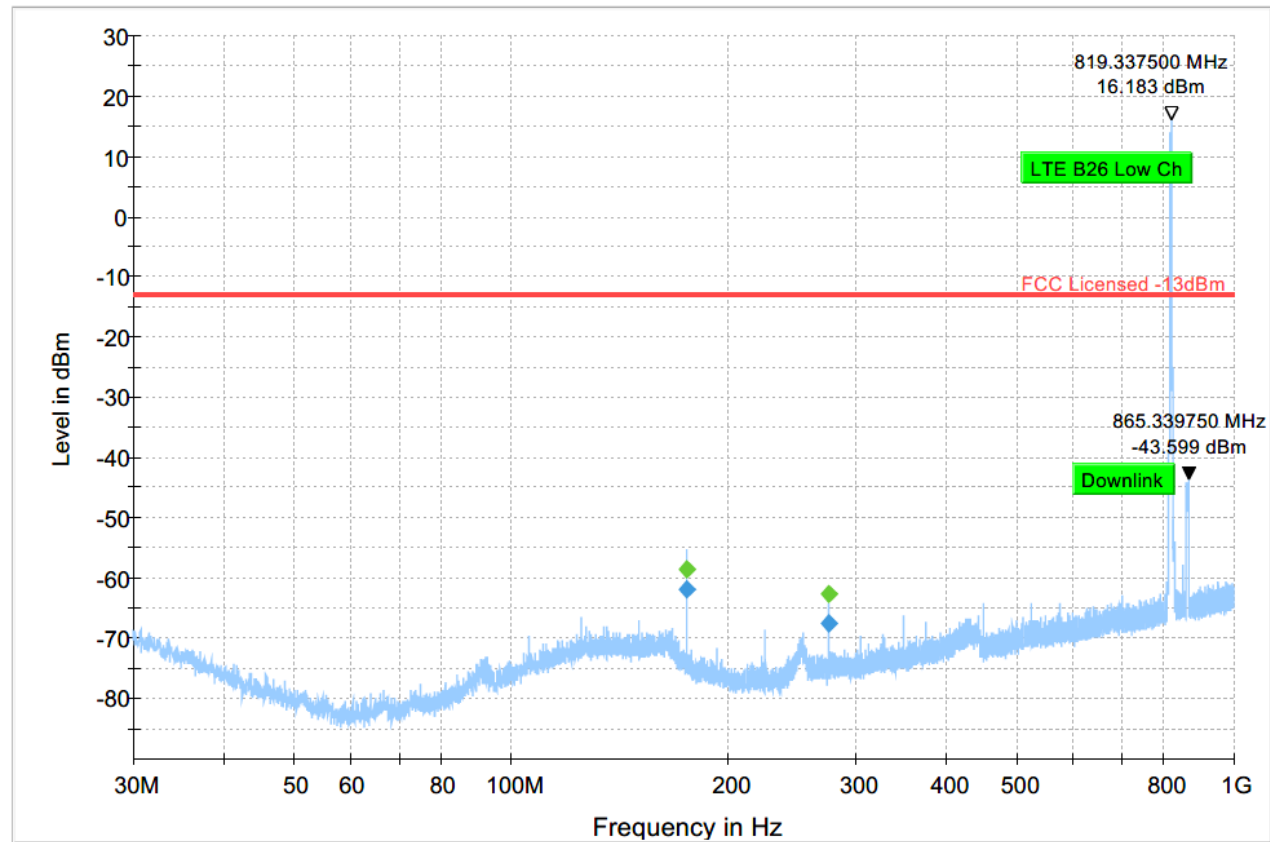
LTE Band 26

Plot #110 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)	Comment
174.967	---	-58.49	---	---	500.0	100.000	167.0	H	165.0	-80.1	
174.967	-61.83	---	-13.00	48.83	500.0	100.000	167.0	H	165.0	-80.1	
274.974	---	-62.61	---	---	500.0	100.000	137.0	V	342.0	-80.6	
274.974	-67.57	---	-13.00	54.57	500.0	100.000	137.0	V	342.0	-80.6	

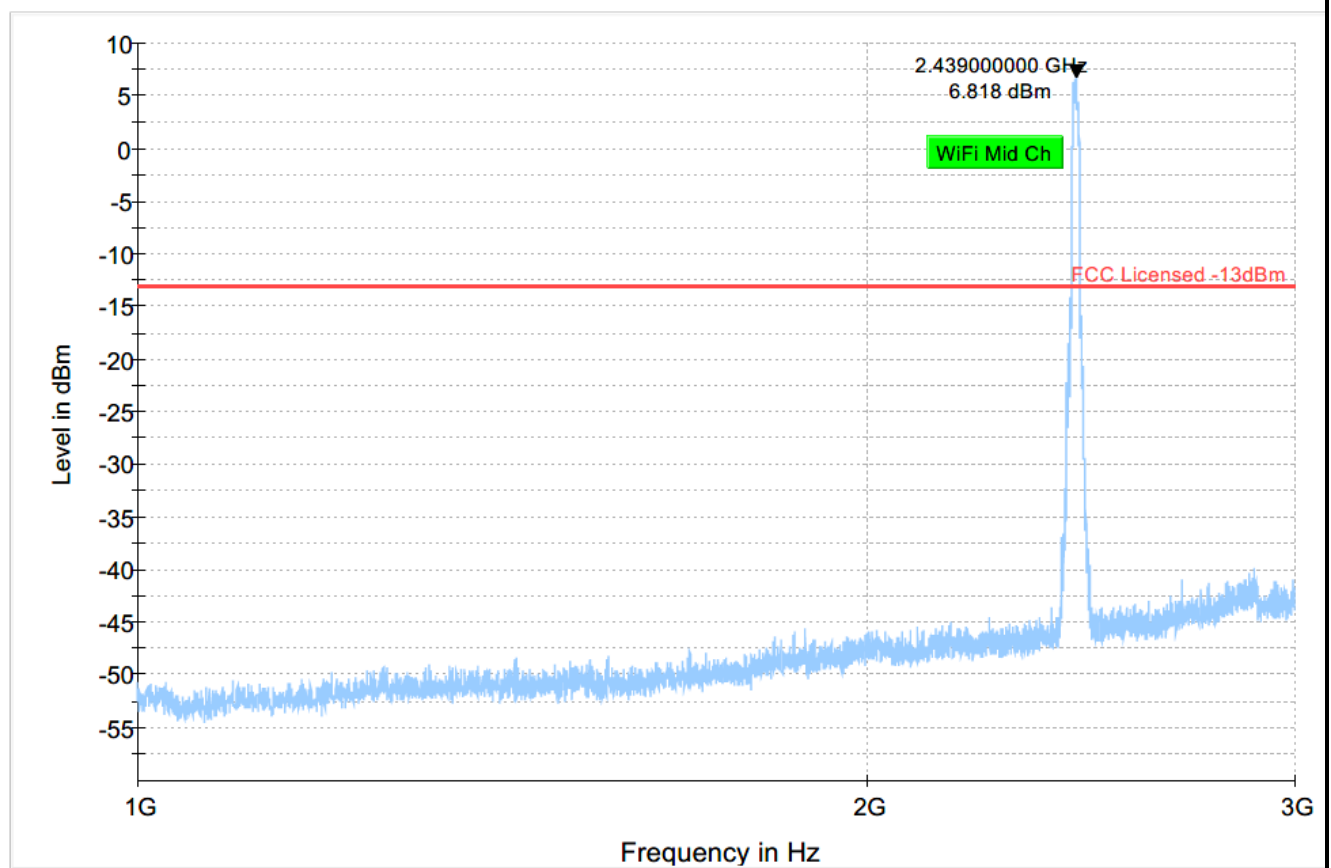


— Preview Result 1-PK+
 — FCC Licensed -13dBm
 ◆ Final_Result RMS
 ◆ Final_Result PK



Plot # 111 Radiated Emissions: 1-3 GHz

Channel: Low

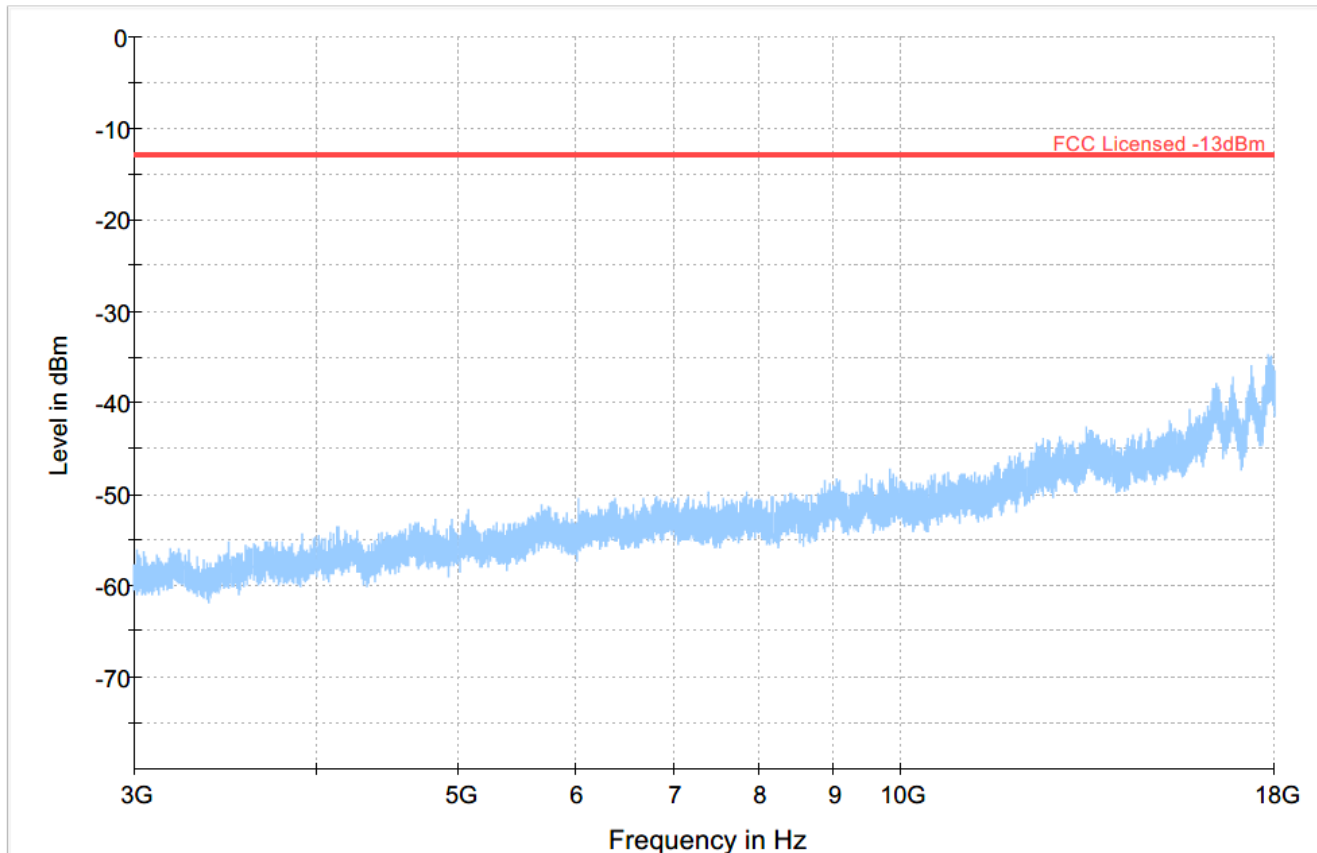


- Preview Result 1-PK+
- Final_Result RMS
- Critical_Freqs PK+
- Final_Result PK+
- FCC Licensed -13dBm



Plot # 112 Radiated Emissions: 3-18 GHz

Channel: Low



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

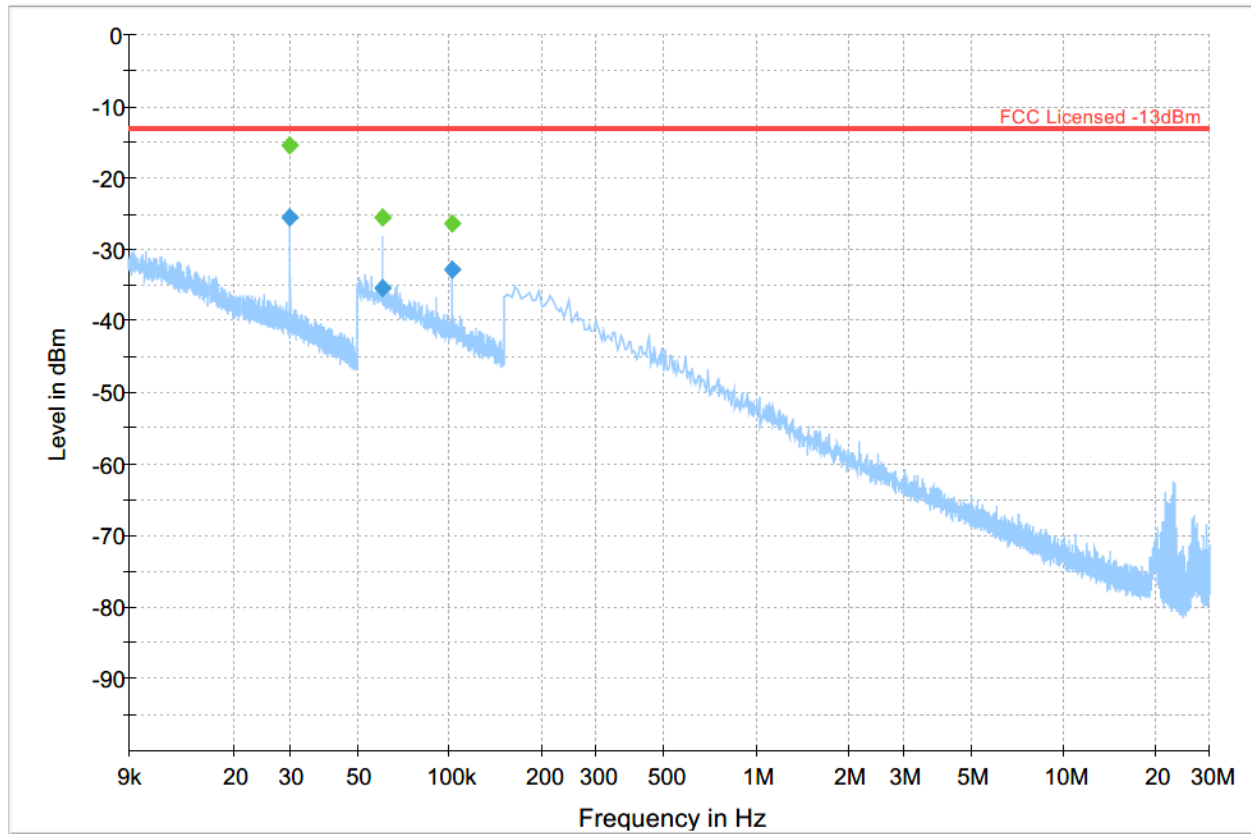


Plot #113 Radiated Emissions: 9 kHz – 30 MHz

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
0.030	---	-15.41	---	---	500.0	1.000	125.0	H	36.0	-72.1	
0.030	-25.48	---	-13.00	12.48	500.0	1.000	125.0	H	36.0	-72.1	
0.061	---	-25.64	---	---	500.0	1.000	105.0	H	94.0	-75.4	
0.061	-35.36	---	-13.00	22.36	500.0	1.000	105.0	H	94.0	-75.4	
0.102	---	-26.37	---	---	500.0	1.000	100.0	V	241.0	-76.3	
0.102	-32.82	---	-13.00	19.82	500.0	1.000	100.0	V	241.0	-76.3	



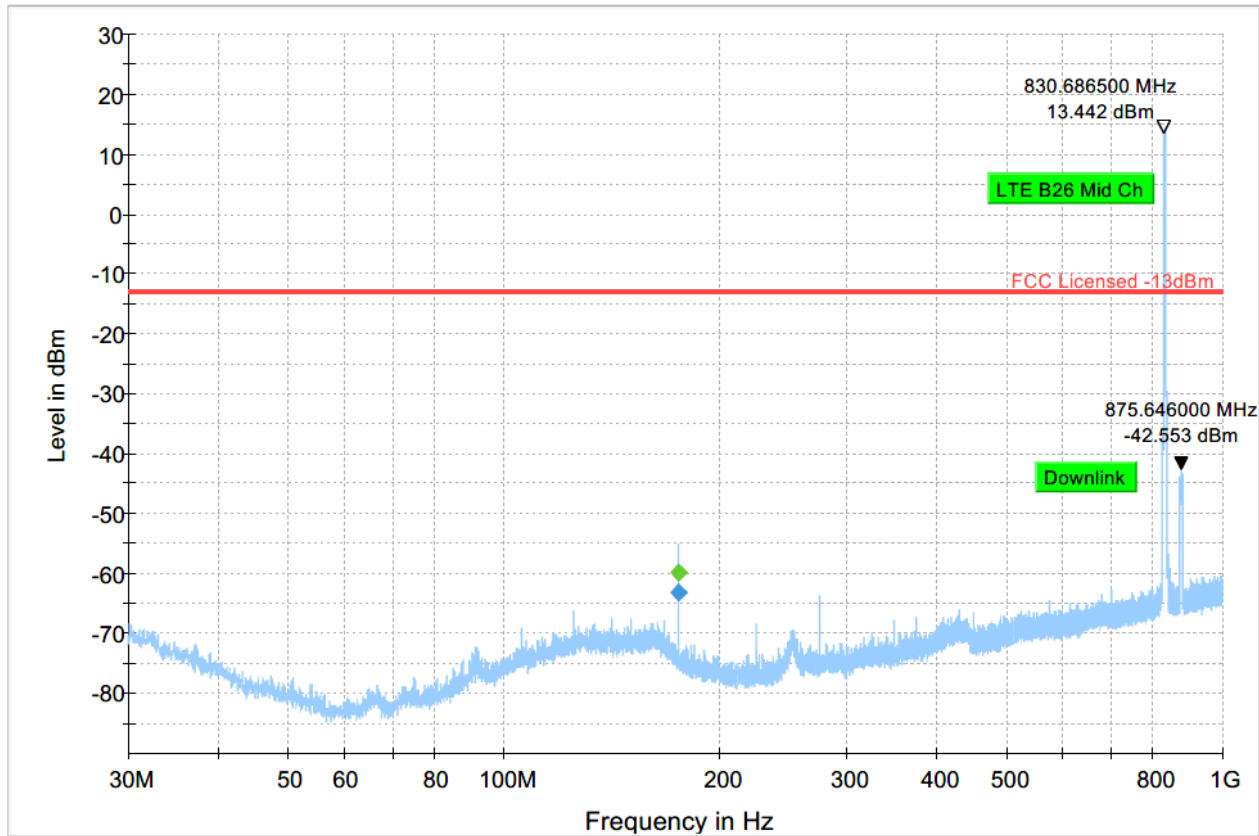
— Preview Result 1-PK+
 — FCC Licensed -13dBm
 ◆ Final_Result RMS
 ◆ Final_Result PK

Plot #114 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)	Comment
174.967	---	-59.81	---	---	500.0	100.000	151.0	H	-19.0	-80.1	
174.967	-63.33	---	-13.00	50.33	500.0	100.000	151.0	H	-19.0	-80.1	

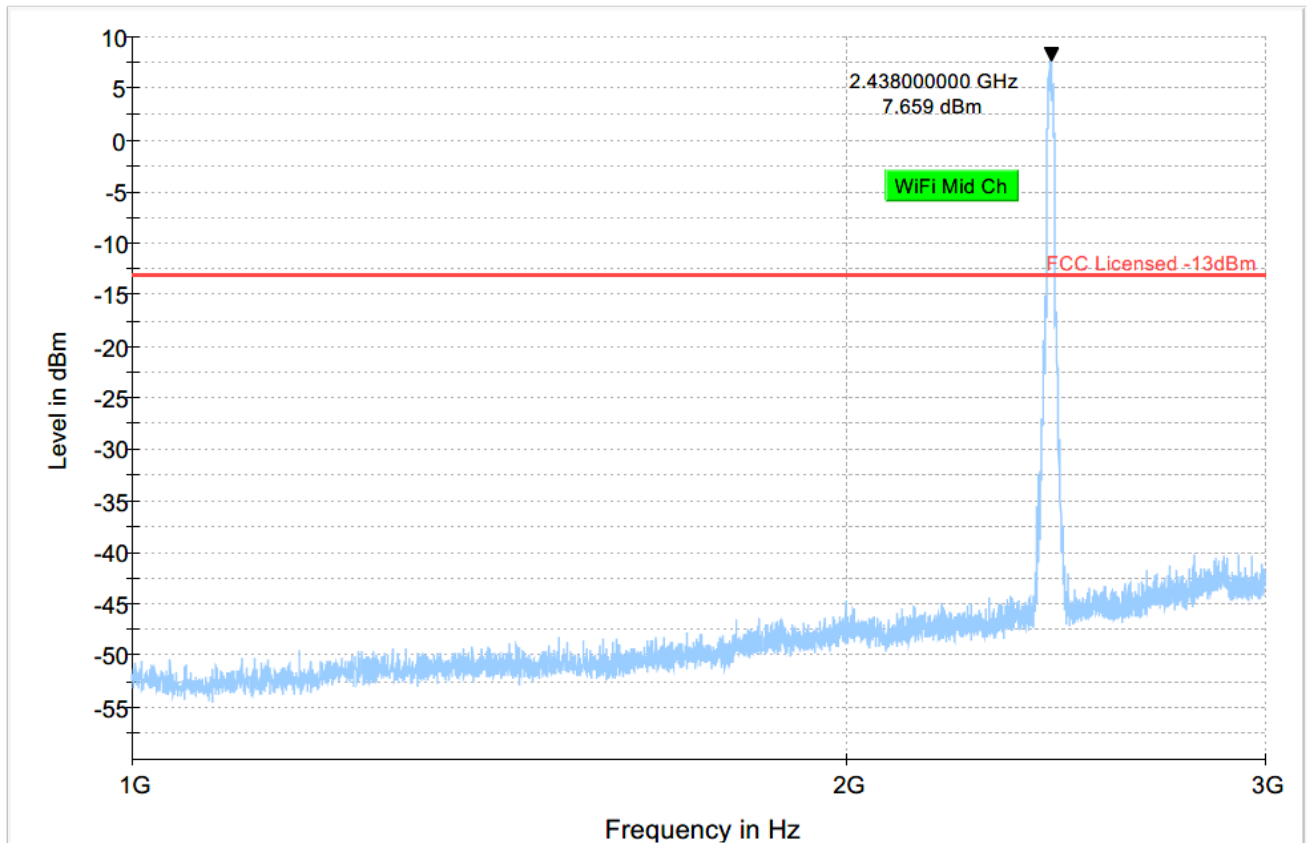


Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS Final_Result PK+



Plot #115 Radiated Emissions: 1-3 GHz

Channel: Mid

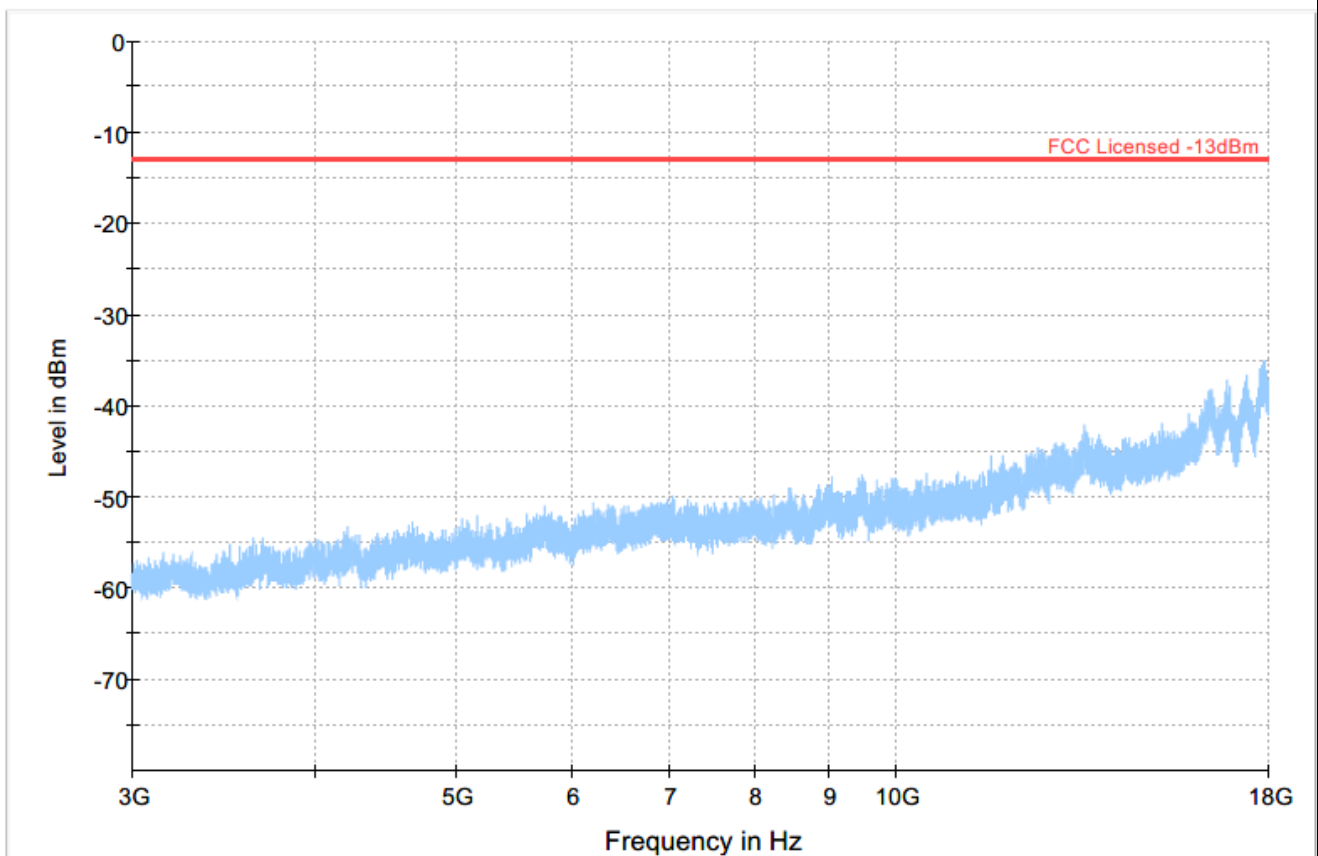


- Preview Result 1-PK+ Final_Result RMS
- Critical_Freqs PK+ Final_Result PK+
- FCC Licensed -13dBm



Plot #116 Radiated Emissions: 3-18 GHz

Channel: Mid



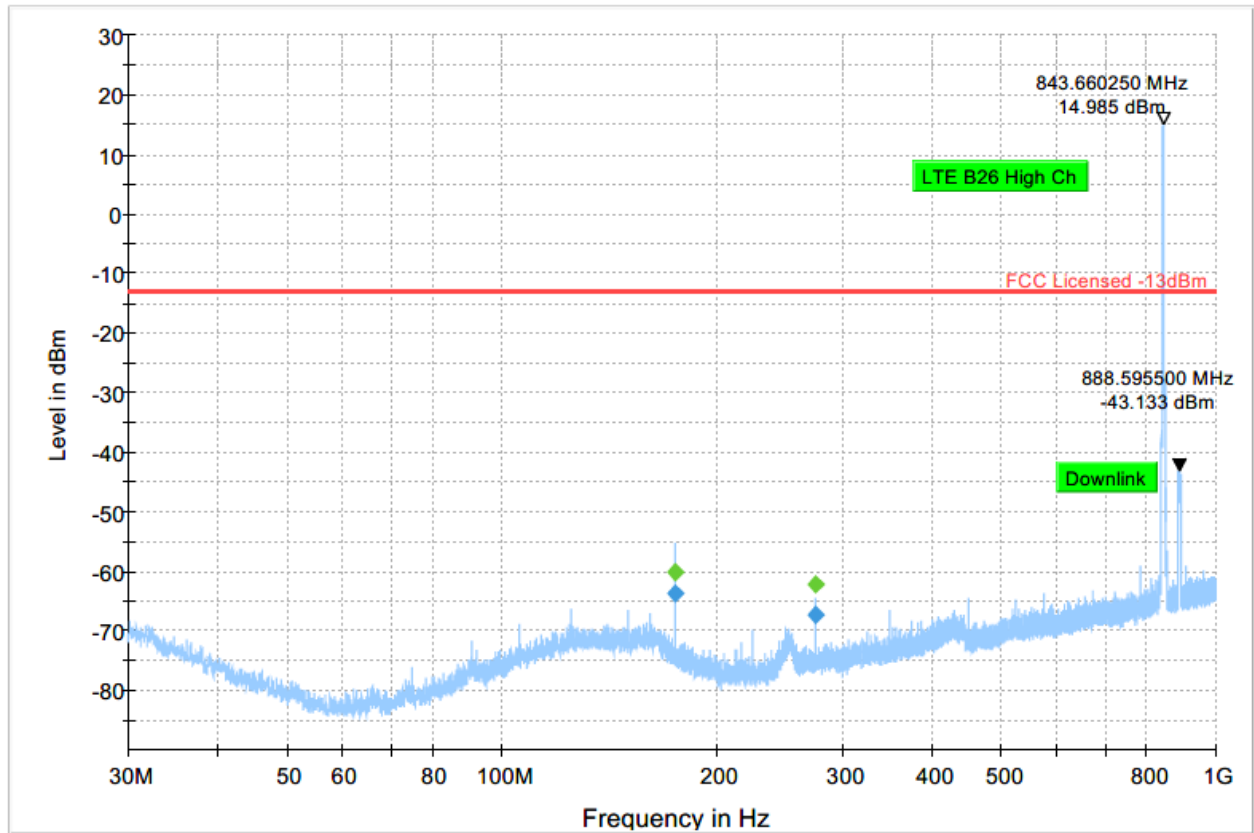
◆ Preview Result 1-PK+ Final_Result RMS * Critical_Freqs PK+ Final_Result PK+ — FCC Licensed -13dBm

Plot #117 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
174.967	---	-60.10	---	---	500.0	100.000	217.0	H	-8.0	-80.1	
174.967	-63.75	---	-13.00	50.75	500.0	100.000	217.0	H	-8.0	-80.1	
274.974	---	-62.27	---	---	500.0	100.000	118.0	V	-14.0	-80.6	
274.974	-67.40	---	-13.00	54.40	500.0	100.000	118.0	V	-14.0	-80.6	

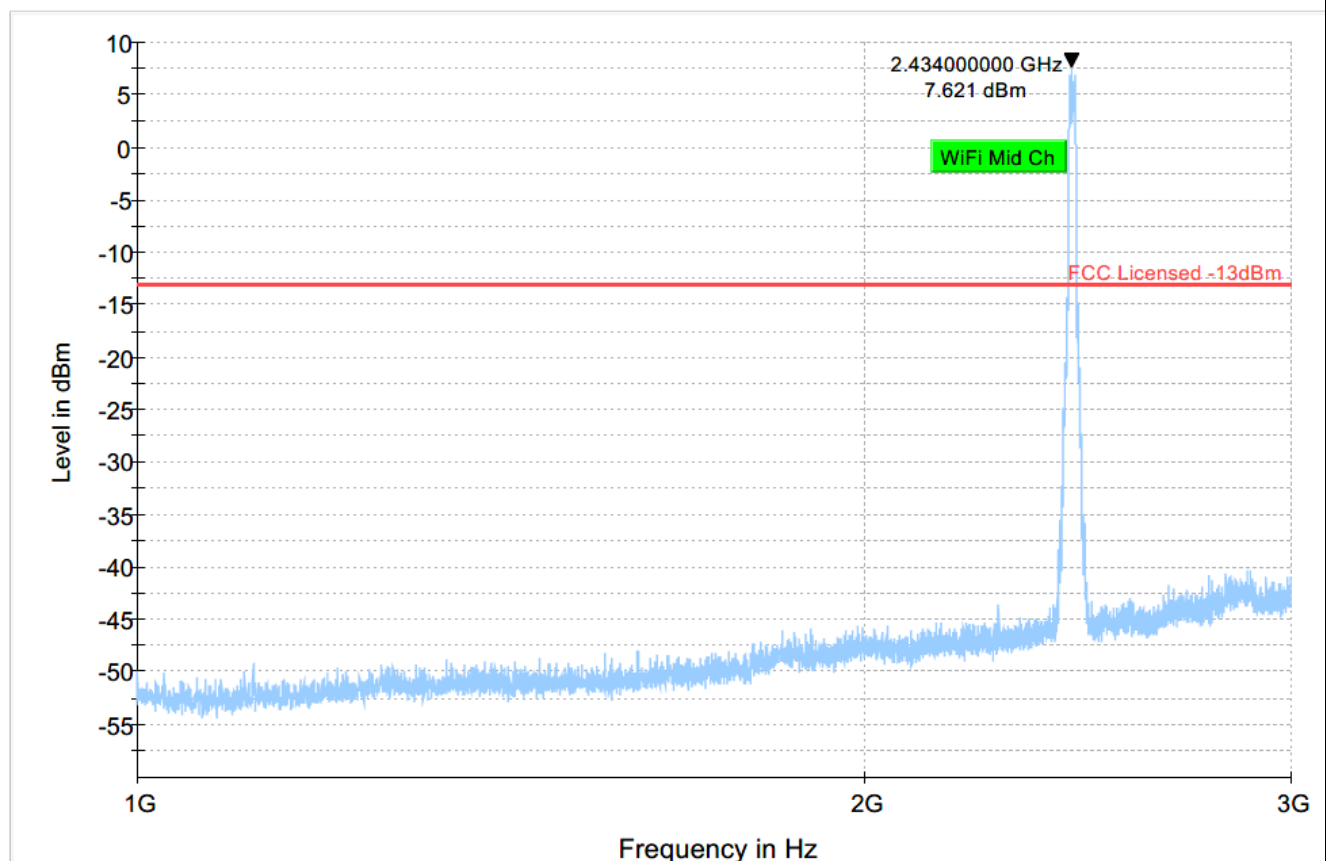


— Preview Result 1-PK+
 — FCC Licensed -13dBm
 ◆ Final_Result RMS
 ◆ Final_Result PK+



Plot #118 Radiated Emissions: 1-3 GHz

Channel: High

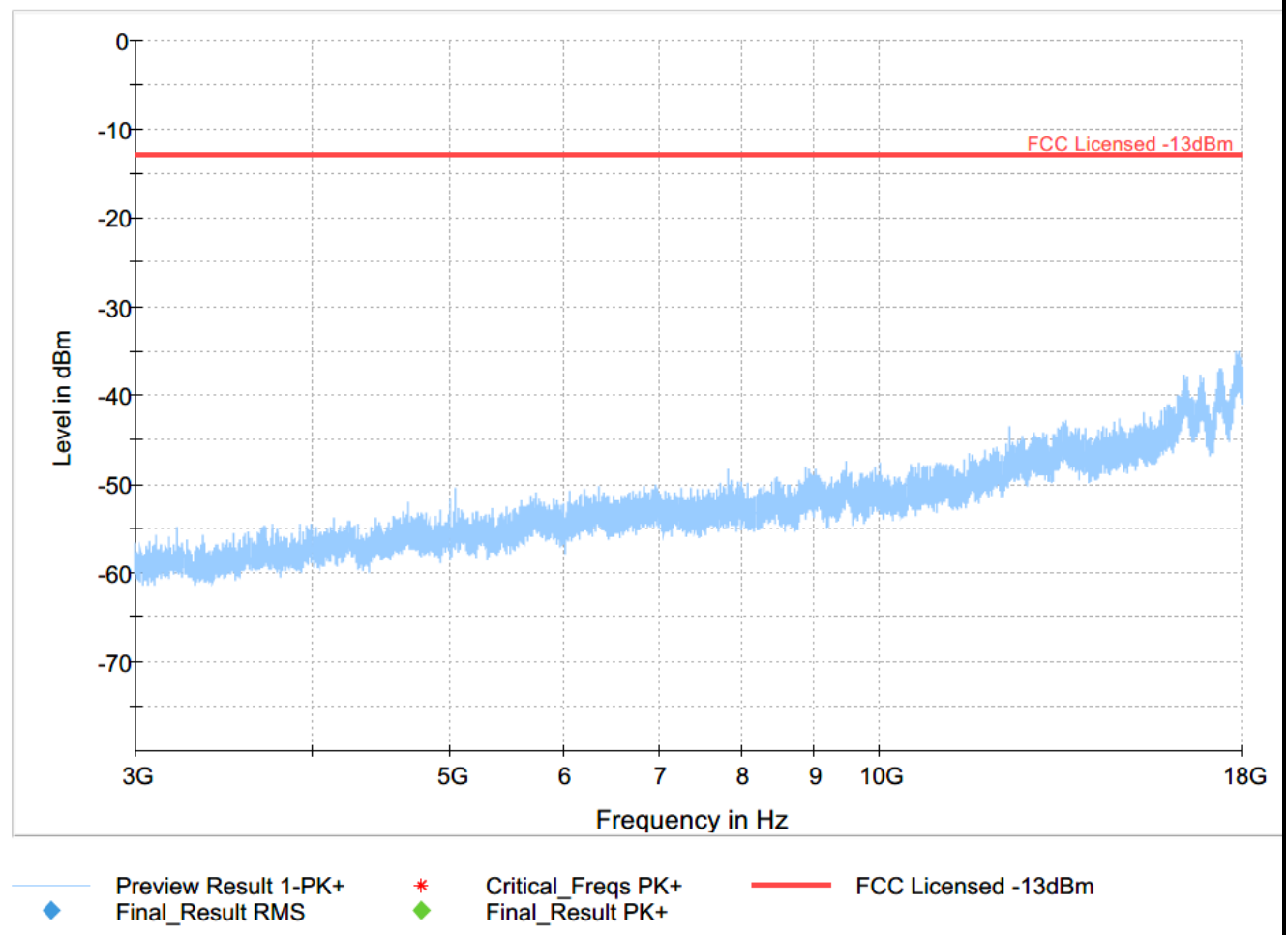


- Preview Result 1-PK+ Final_Result RMS
- Critical_Freqs PK+ Final_Result PK+
- FCC Licensed -13dBm



Plot #119 Radiated Emissions: 3-18 GHz

Channel: High

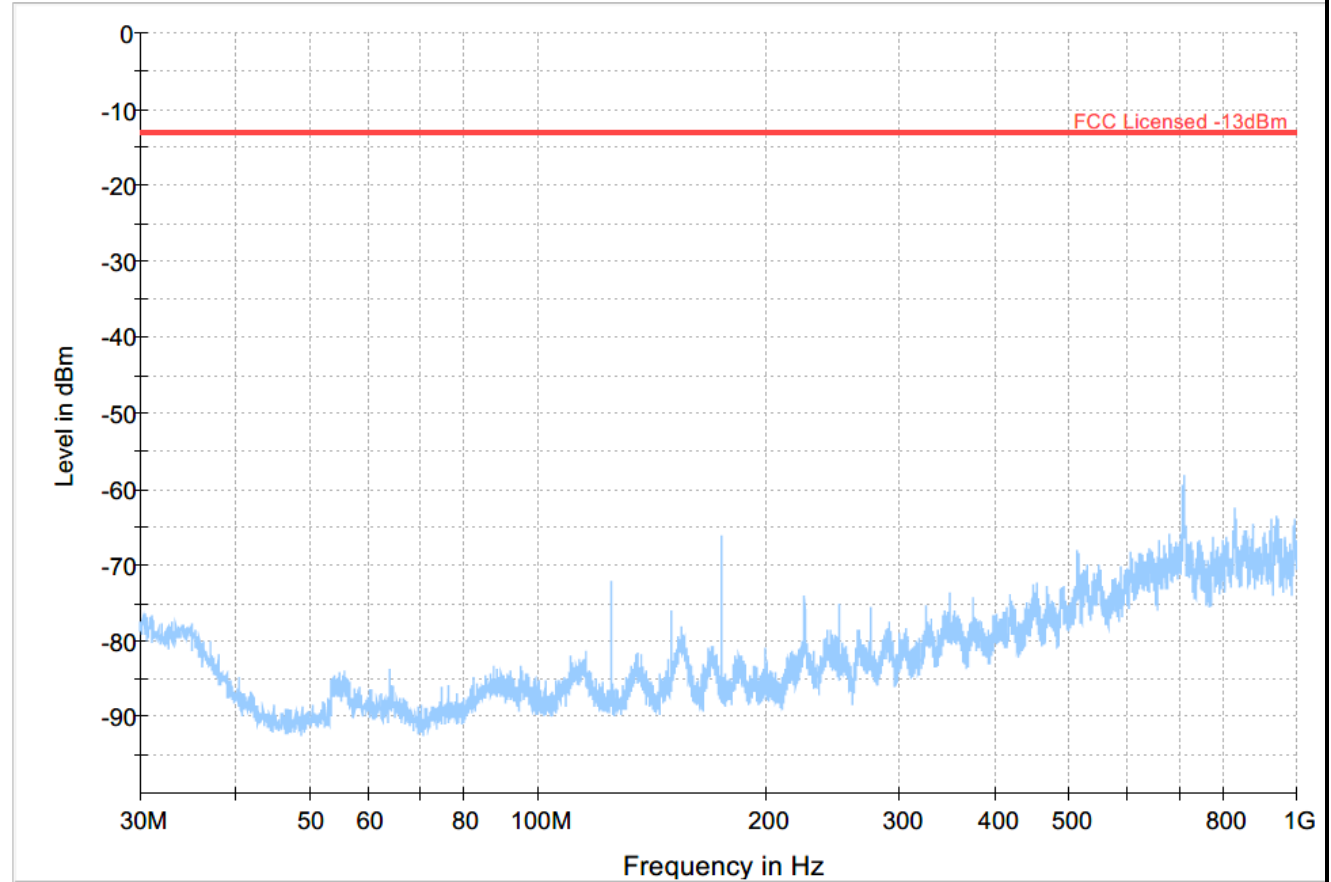




LTE Band 2

Plot #120 Radiated Emissions: 30 MHz – 1GHz

Channel: Low

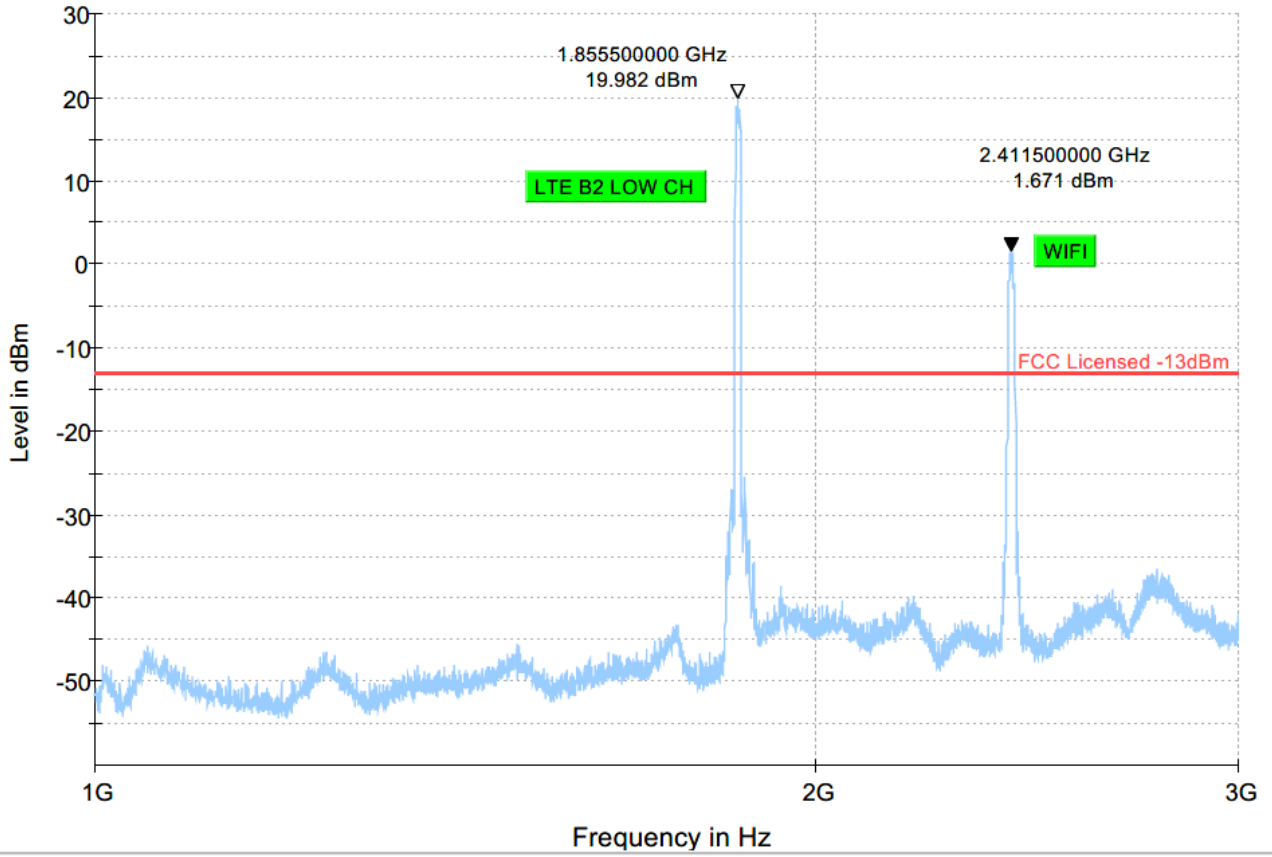


Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS



Plot # 121 Radiated Emissions: 1-3 GHz

Channel: Low

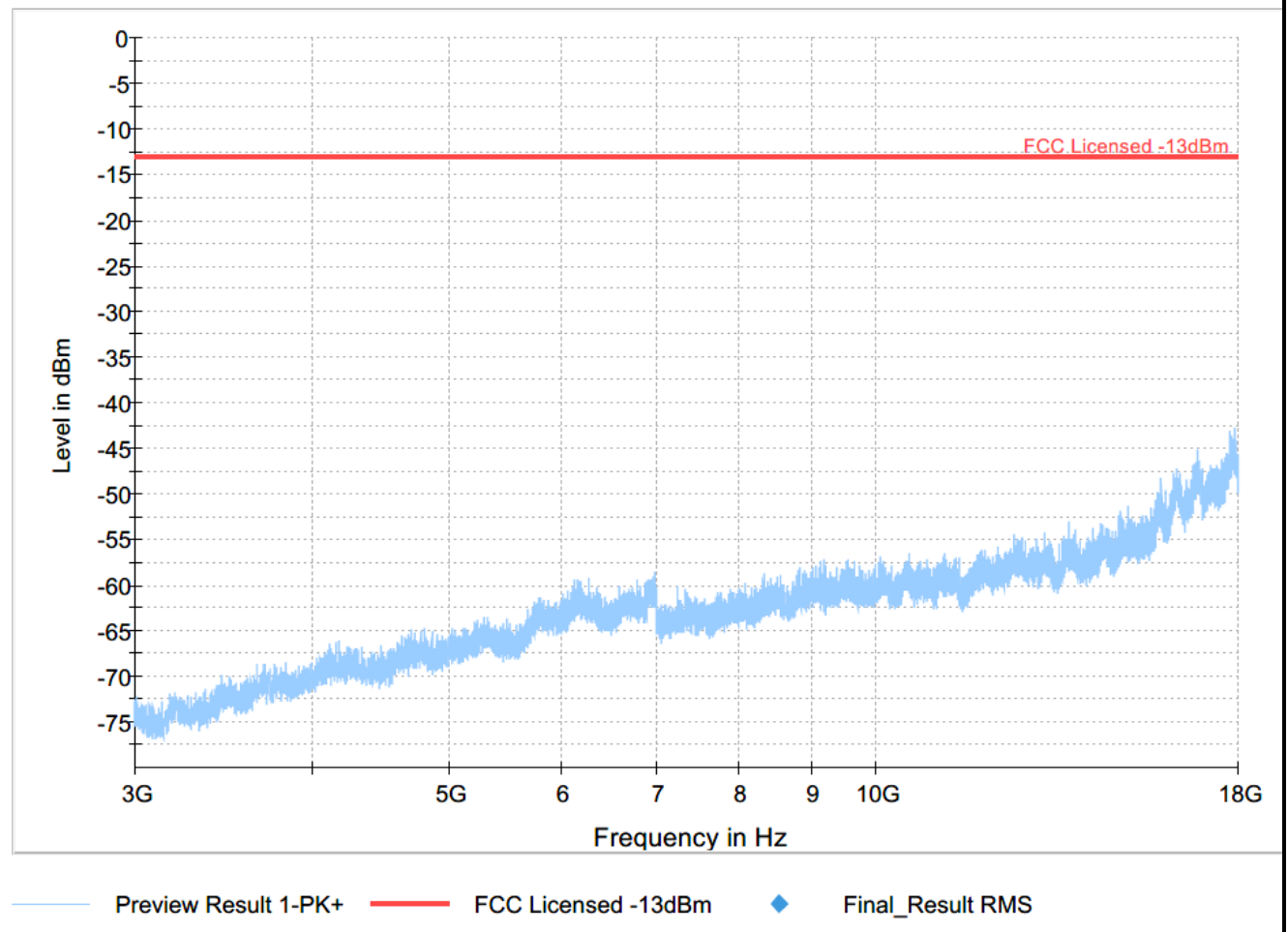


Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS



Plot # 122 Radiated Emissions: 3-18 GHz

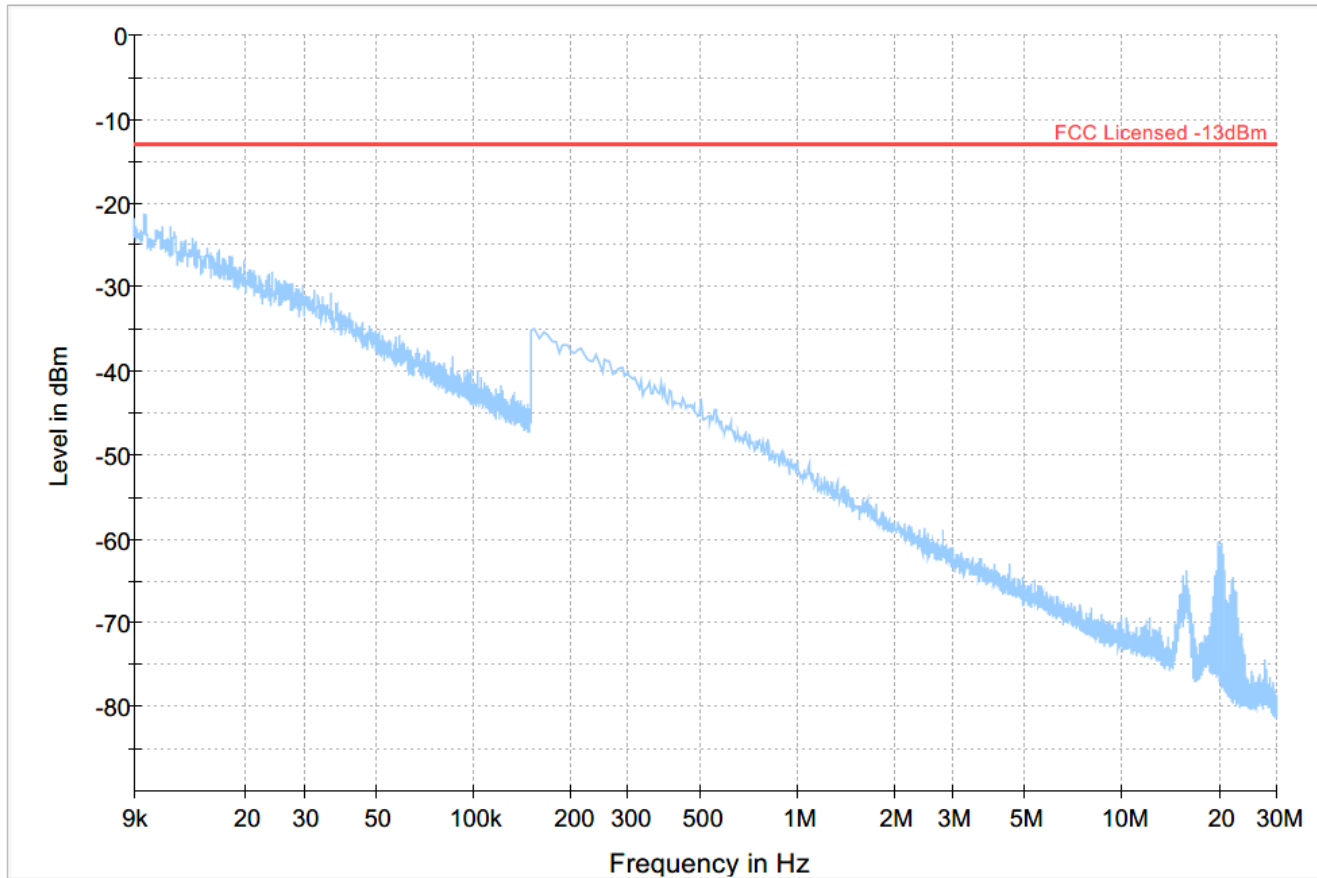
Channel: Low





Plot #123 Radiated Emissions: 9 kHz – 30 MHz

Channel: Mid

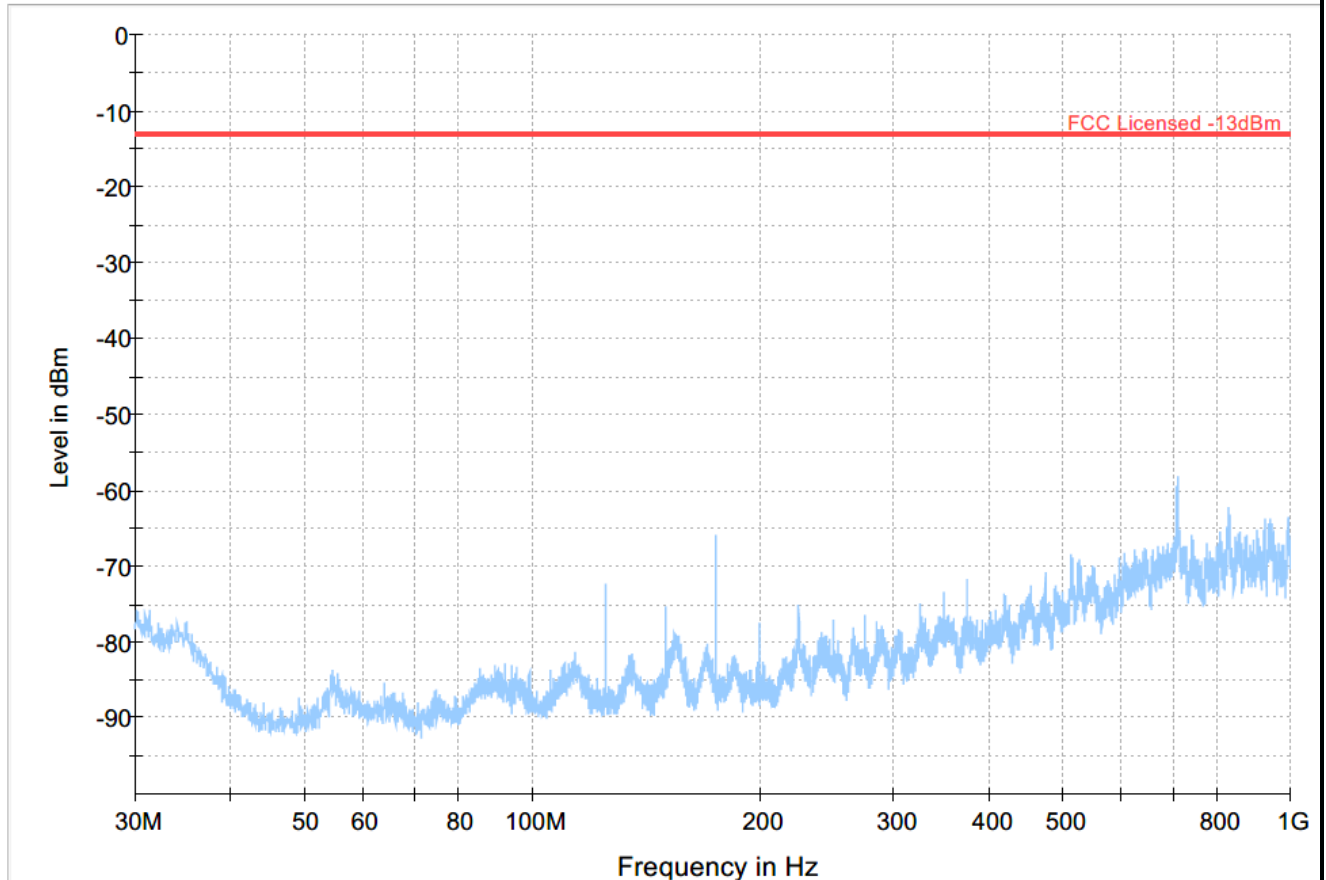


Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS



Plot #124 Radiated Emissions: 30 MHz – 1 GHz

Channel: Mid

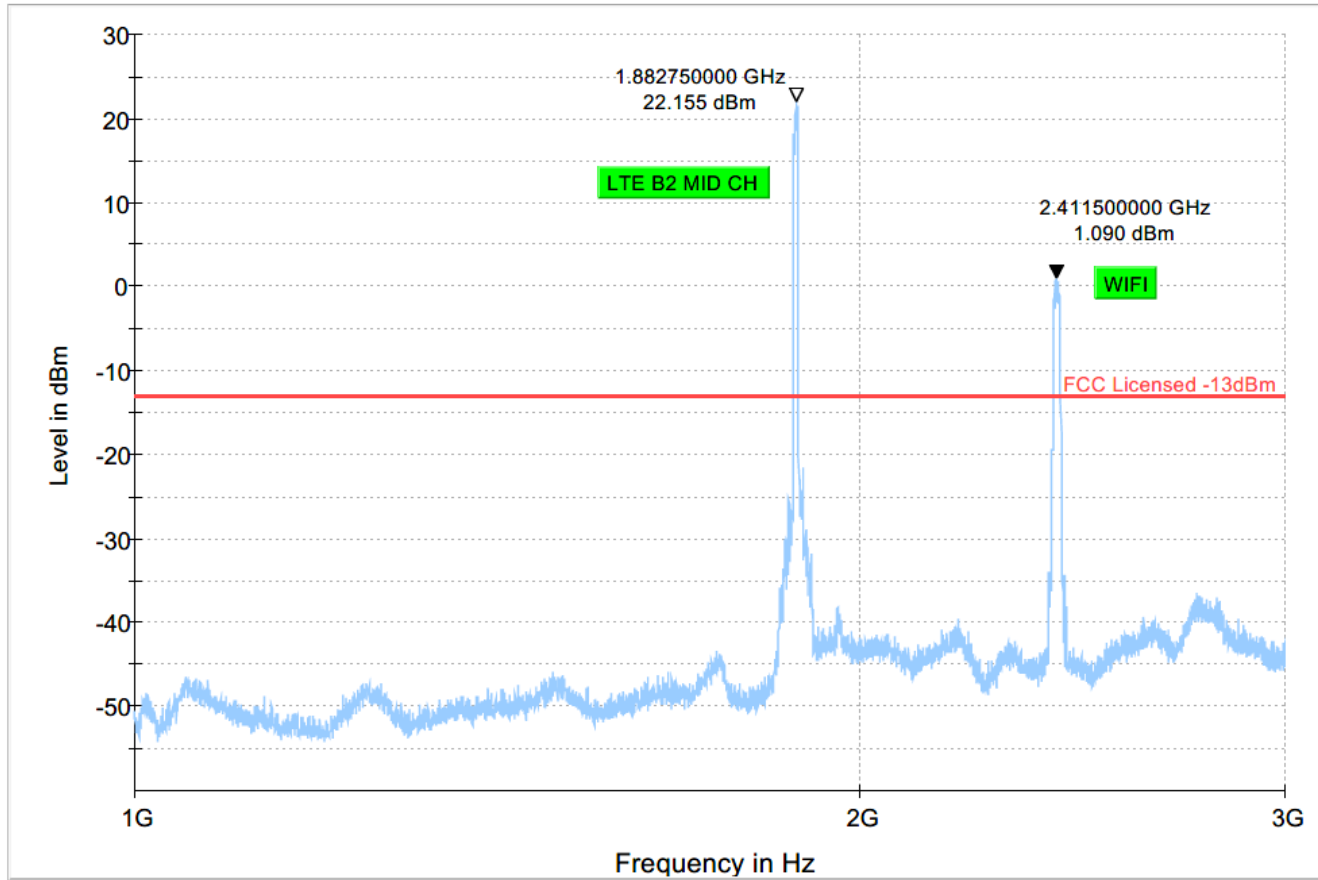


Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS



Plot #125 Radiated Emissions: 1-3 GHz

Channel: Mid

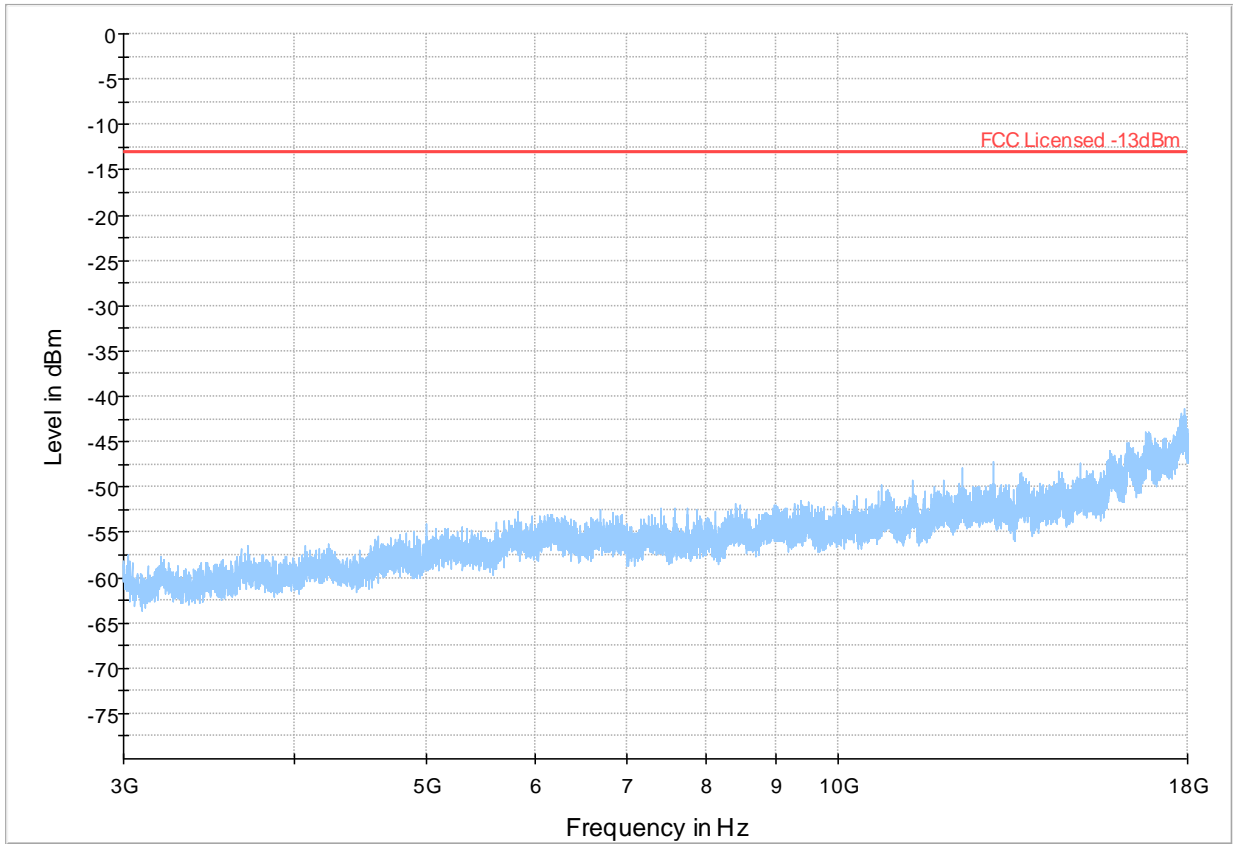


Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS



Plot #126 Radiated Emissions: 3-18 GHz

Channel: Mid

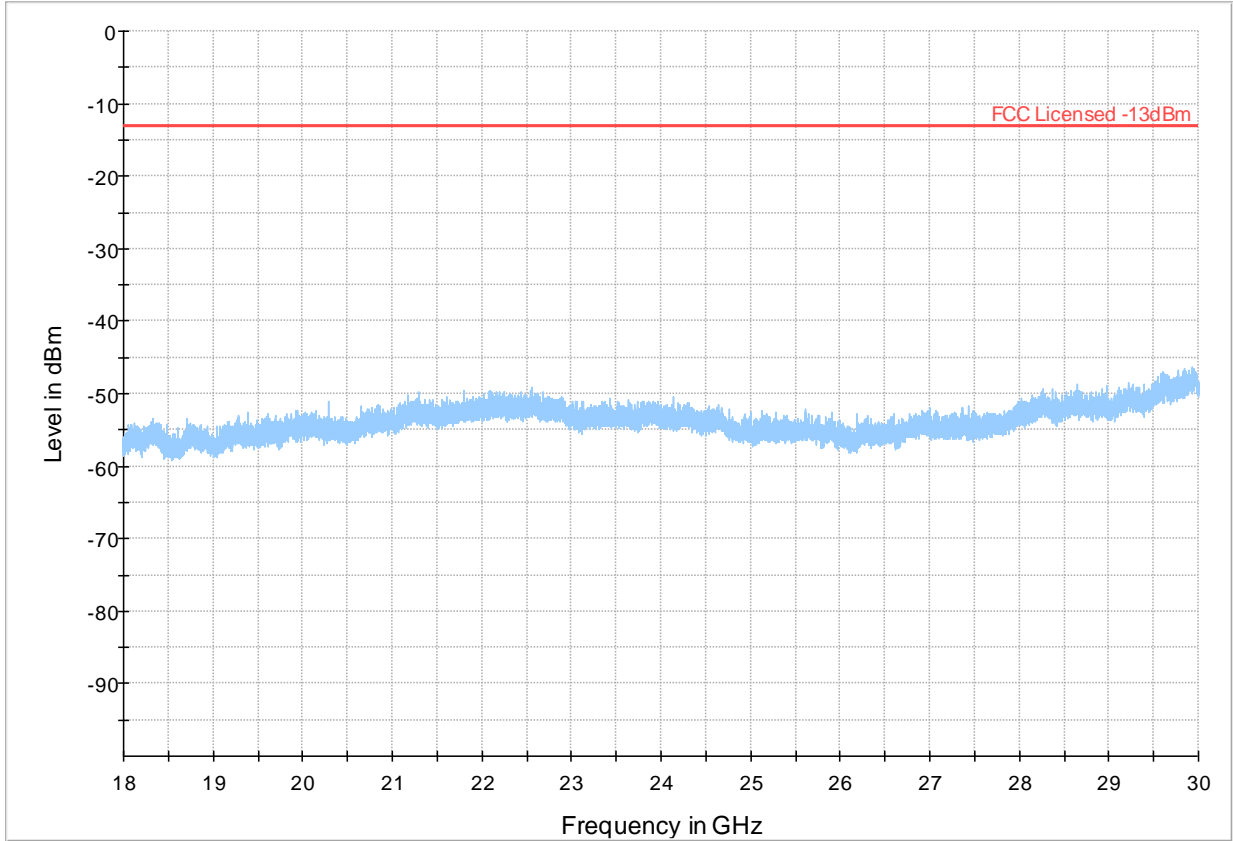


Preview Result 1-PK+ * Critical_Freqs PK+ FCC Licensed -13dBm Final_Result R



Plot #127 Radiated Emissions: 18-26 GHz

Channel: Mid

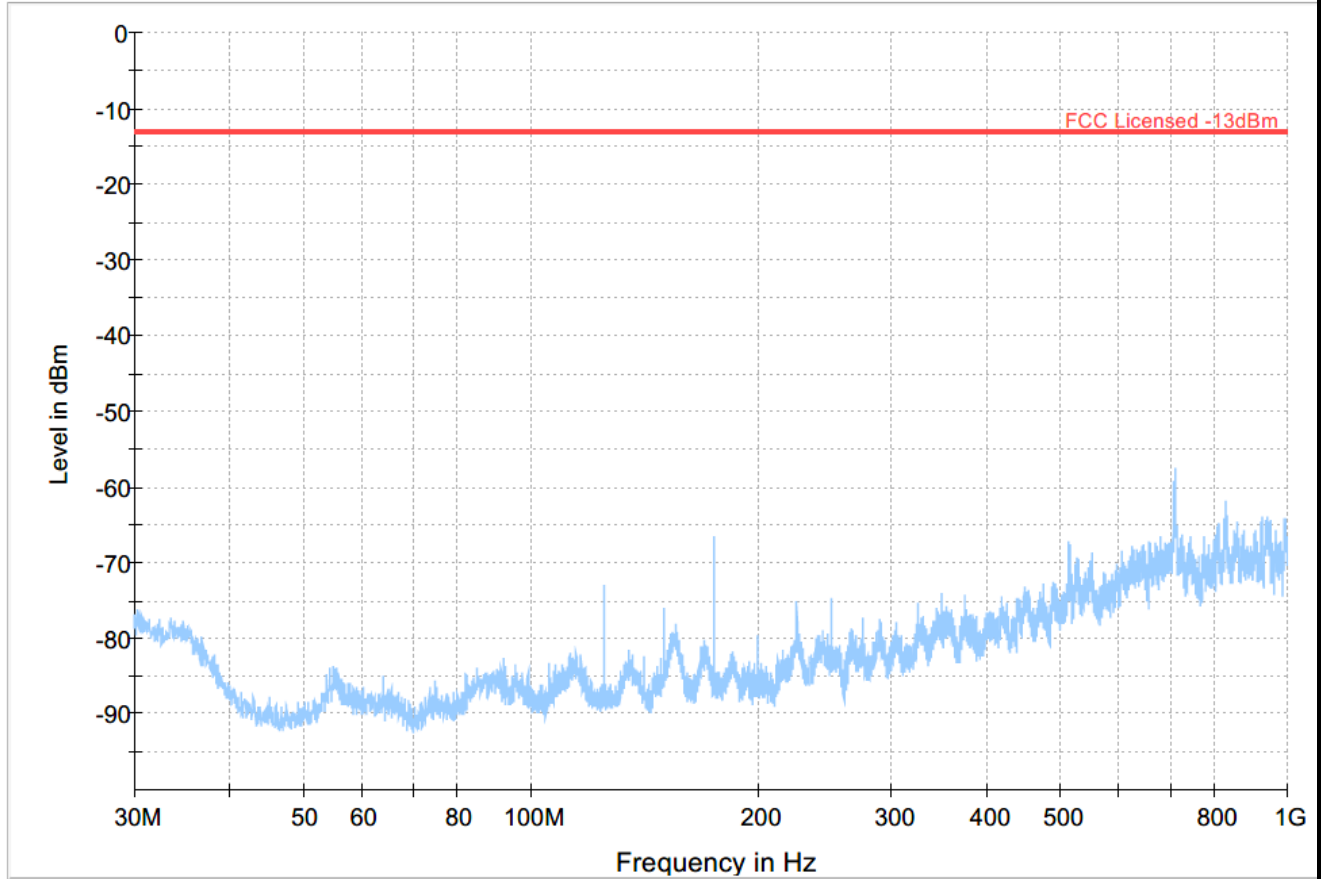


— Preview Result 1-PK+ * Critical_Freqs PK+ — FCC Licensed -13dBm ◆ Final_Result R



Plot #128 Radiated Emissions: 30 MHz – 1 GHz

Channel: High

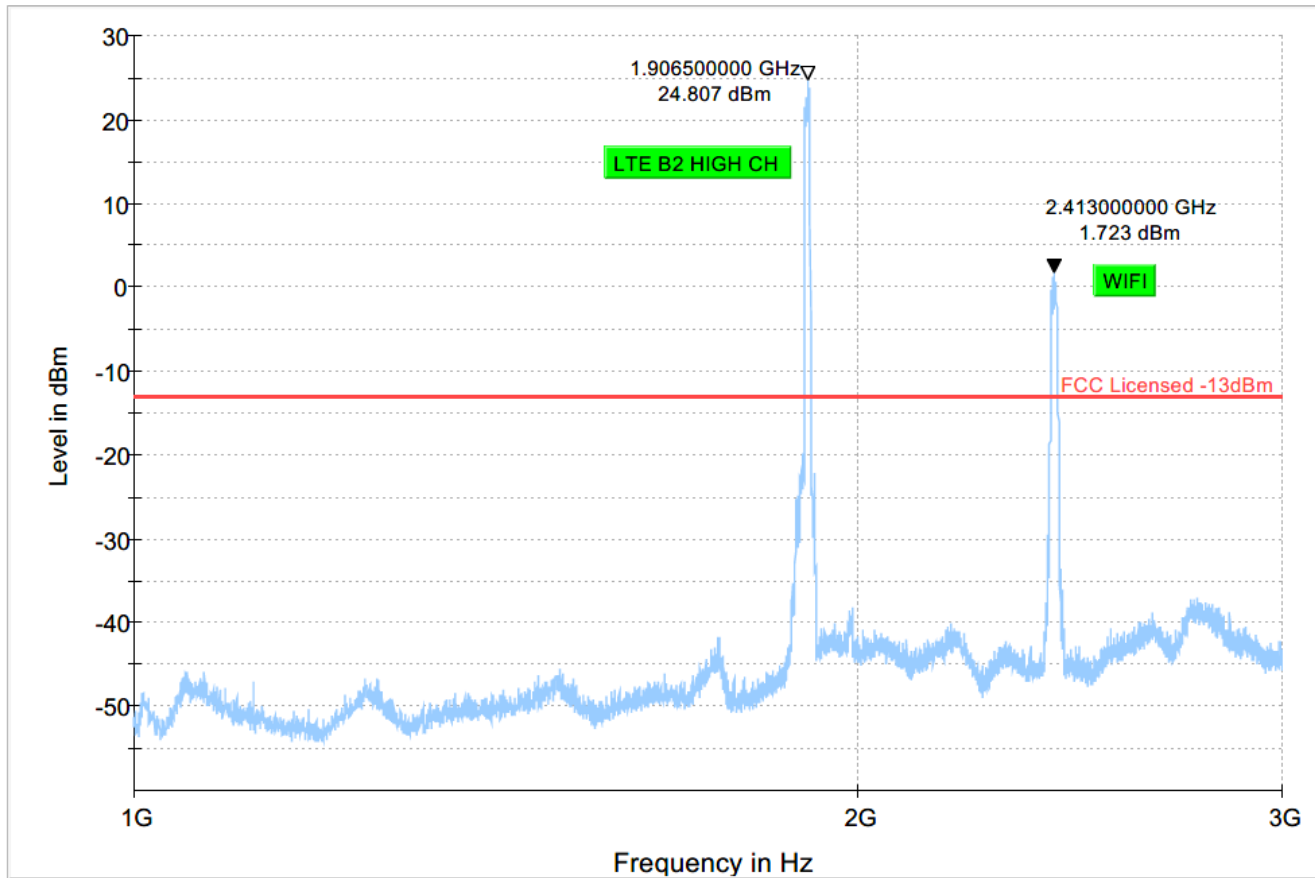


Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS



Plot #129 Radiated Emissions: 1-3 GHz

Channel: High

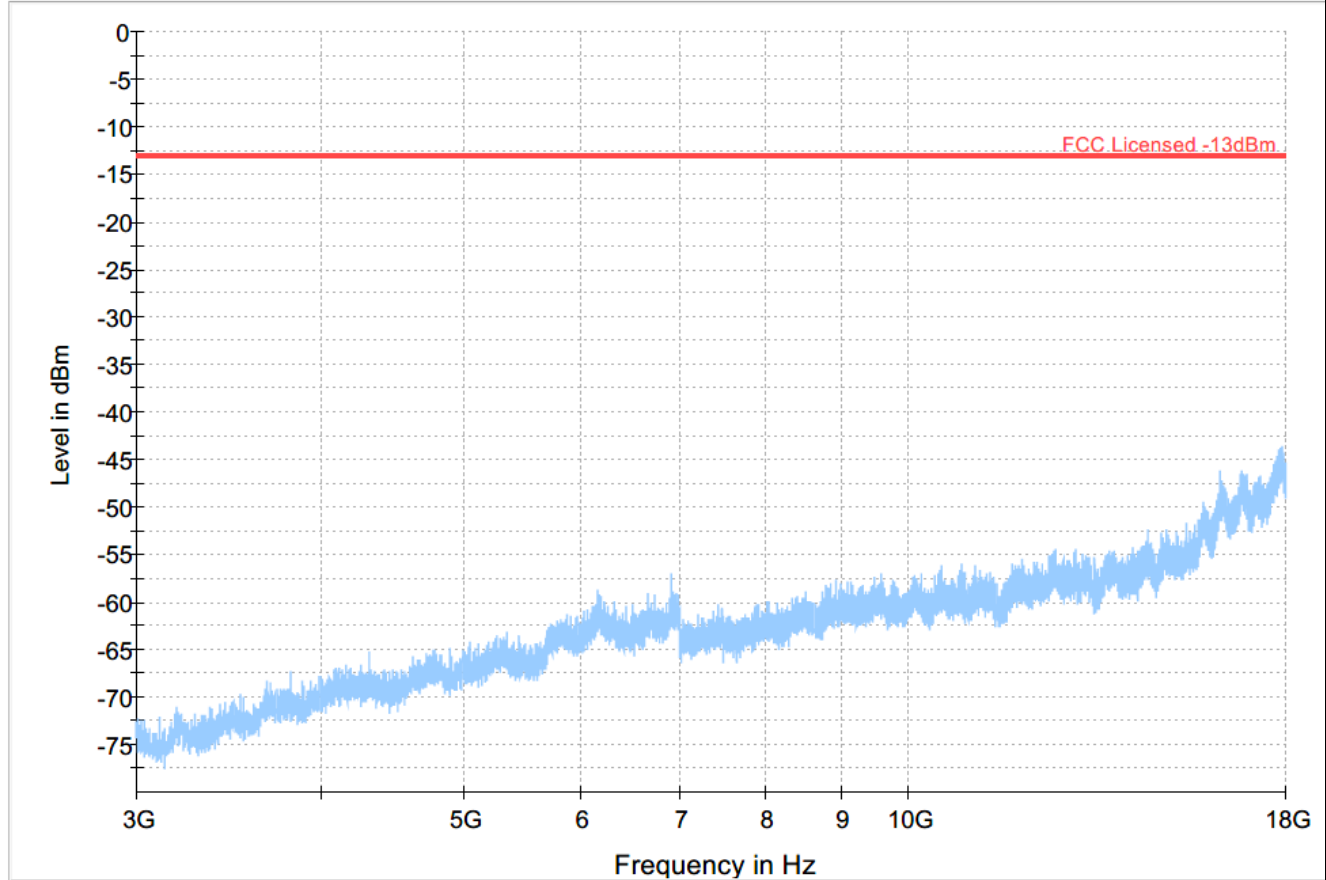


Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS



Plot #130 Radiated Emissions: 3-18 GHz

Channel: High



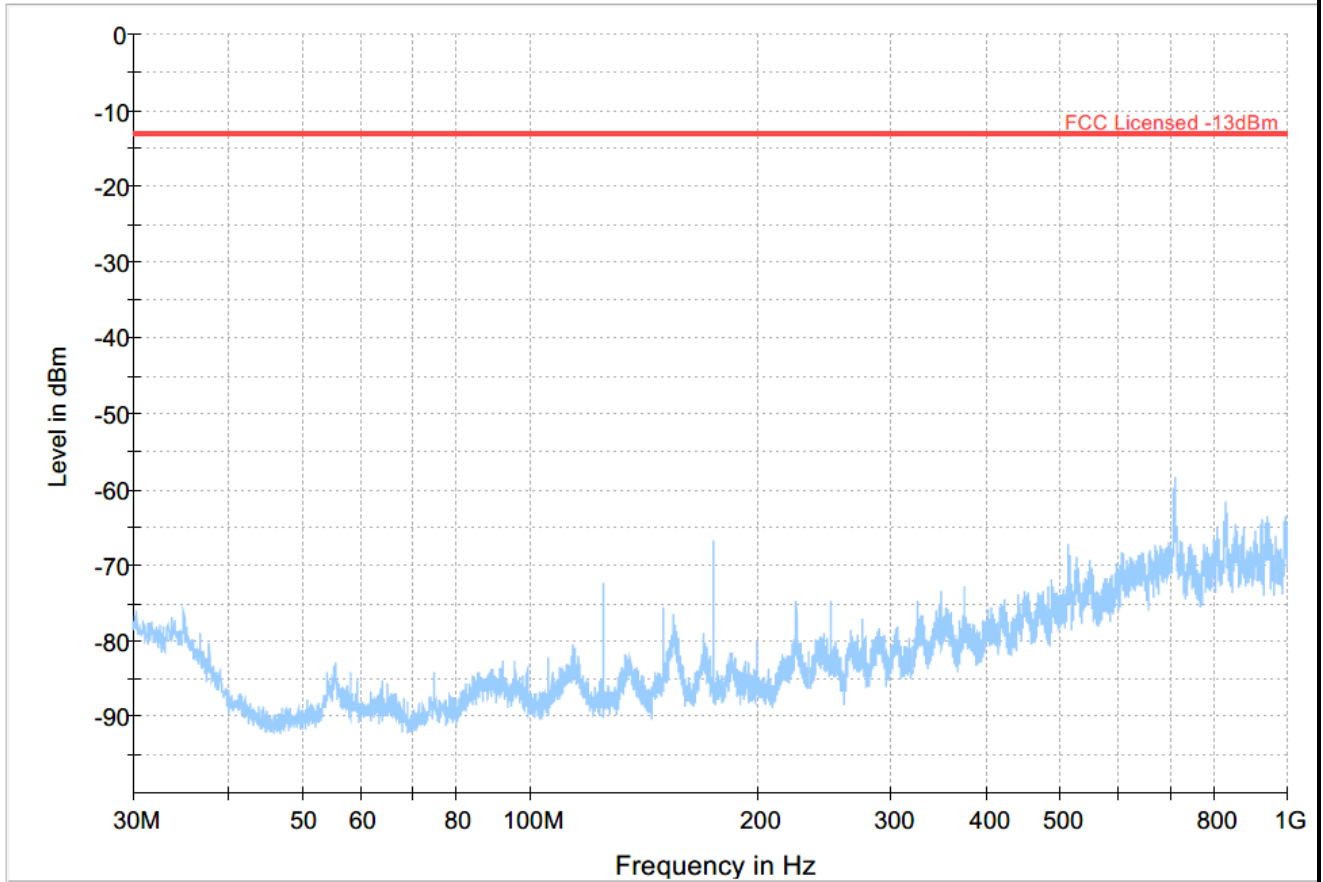
Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS



LTE Band 25

Plot #131 Radiated Emissions: 30 MHz – 1GHz

Channel: Low

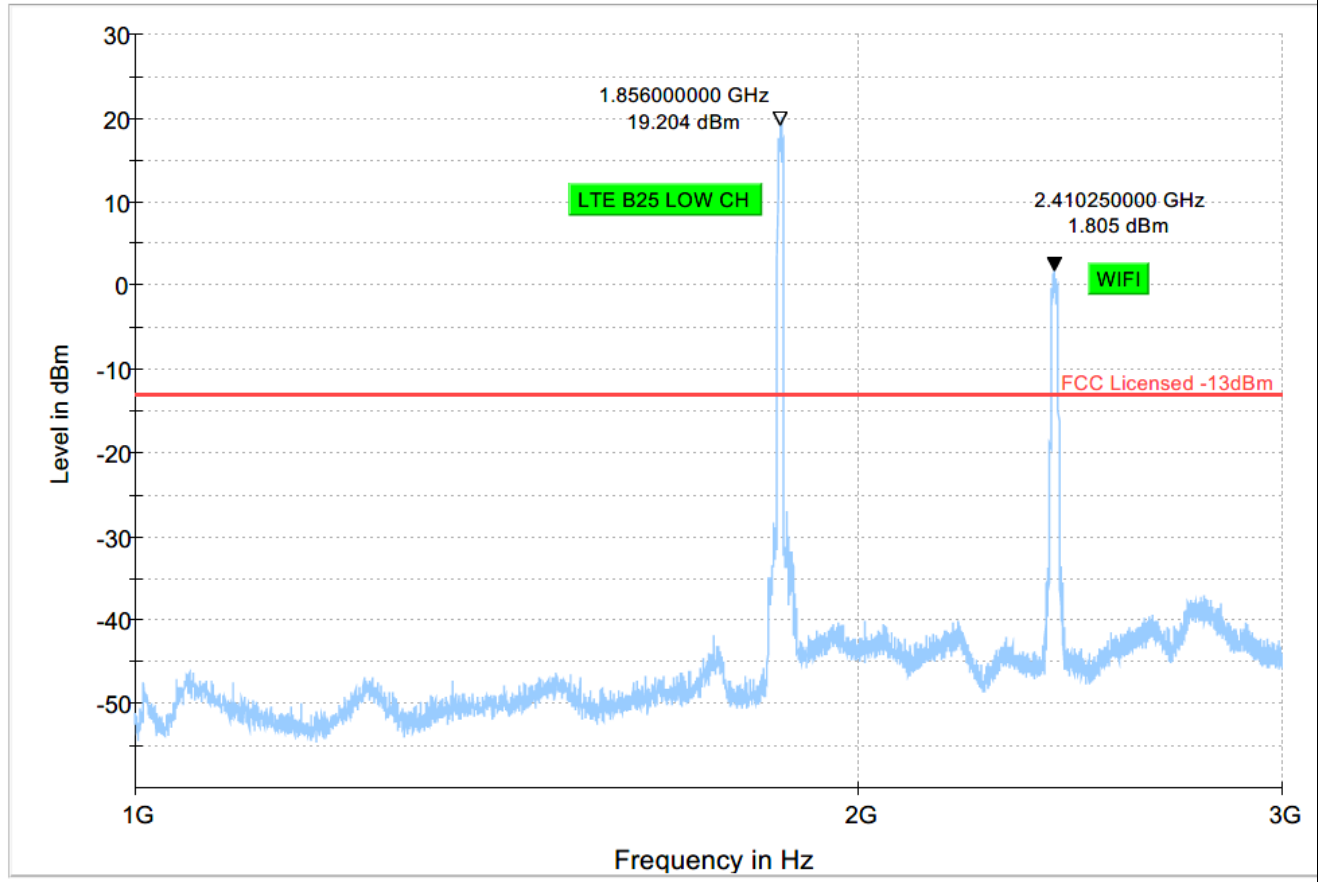


Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS



Plot # 132 Radiated Emissions: 1-3 GHz

Channel: Low

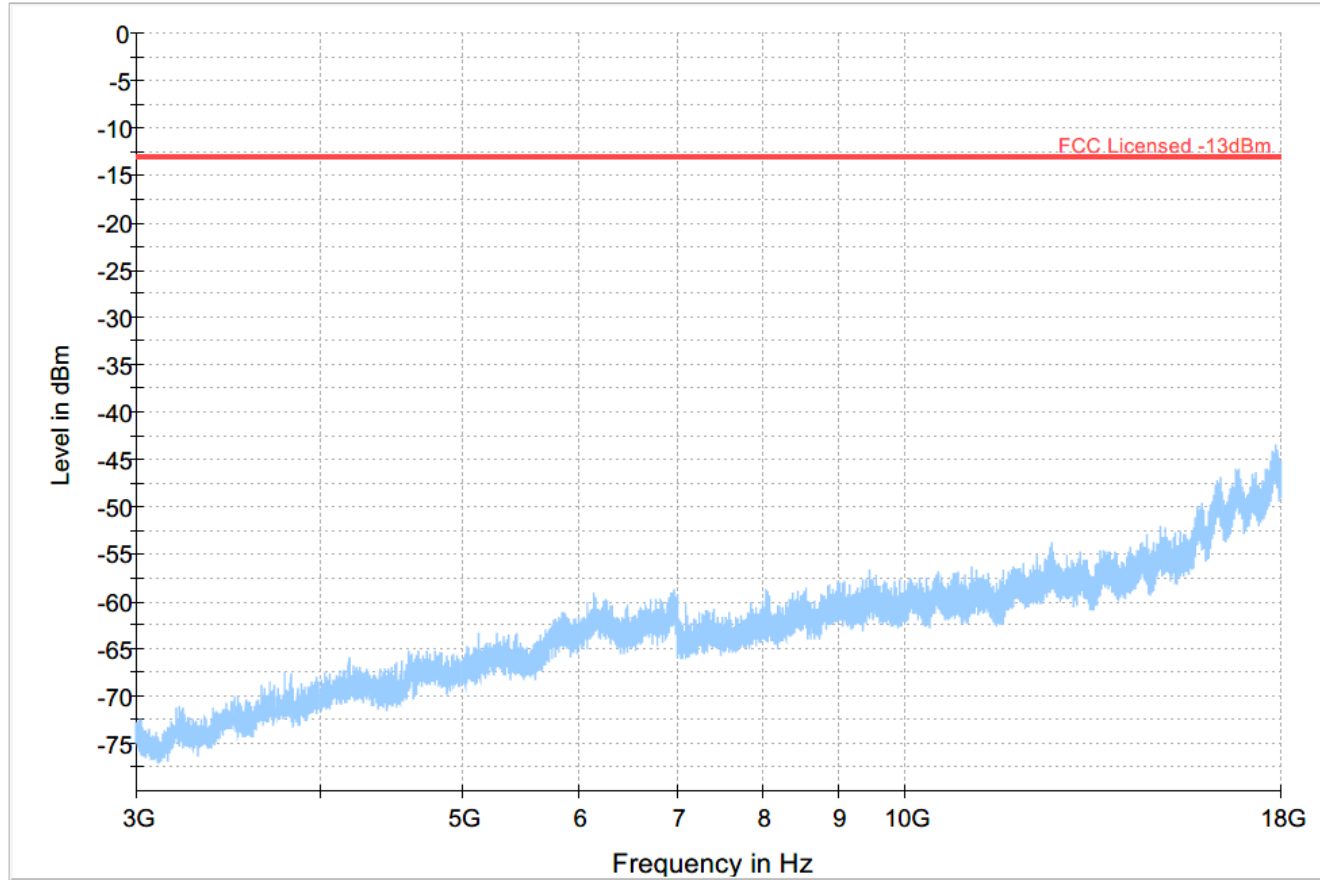


Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS



Plot # 133 Radiated Emissions: 3-18 GHz

Channel: Low

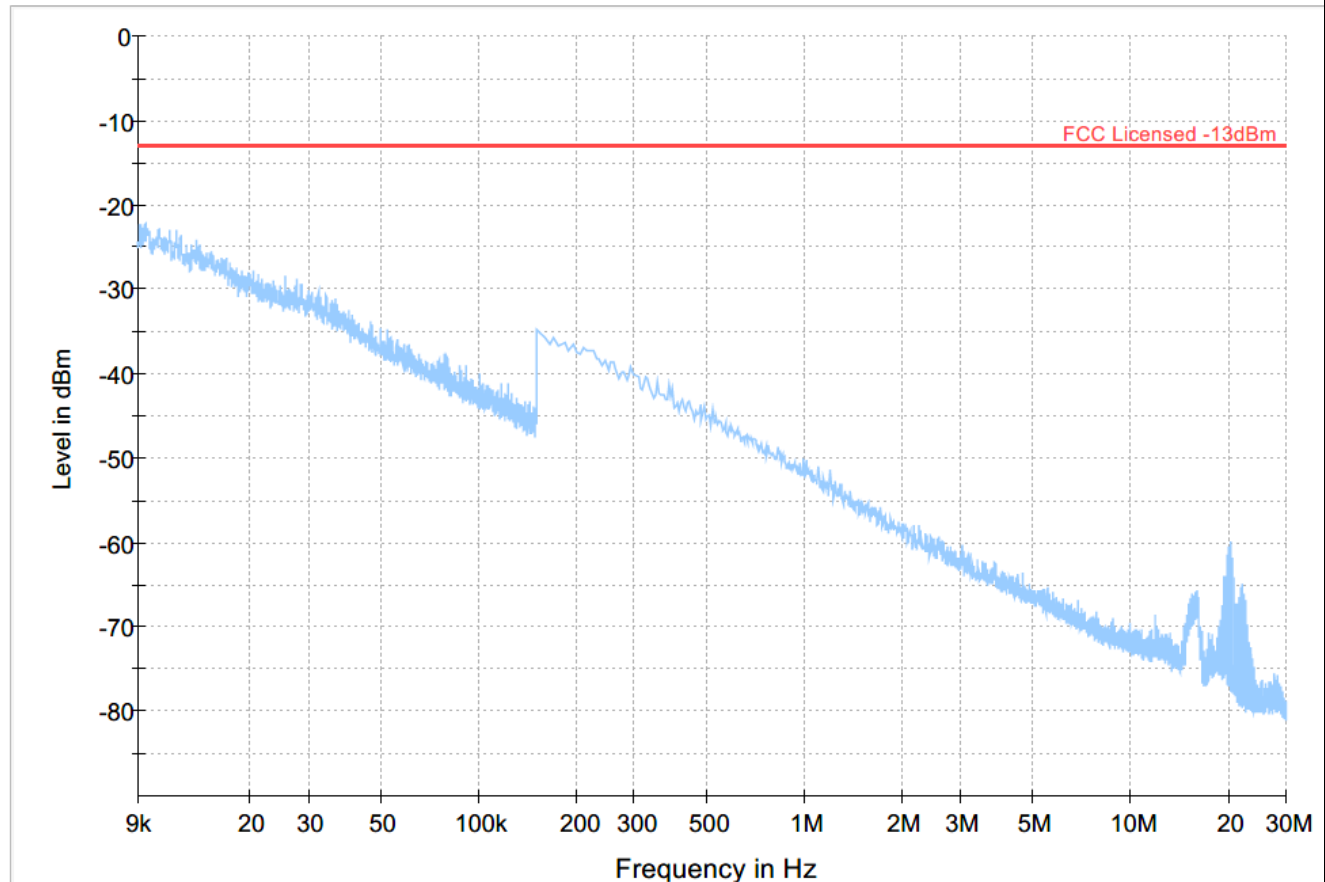


Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS



Plot #134 Radiated Emissions: 9 kHz – 30 MHz

Channel: Mid

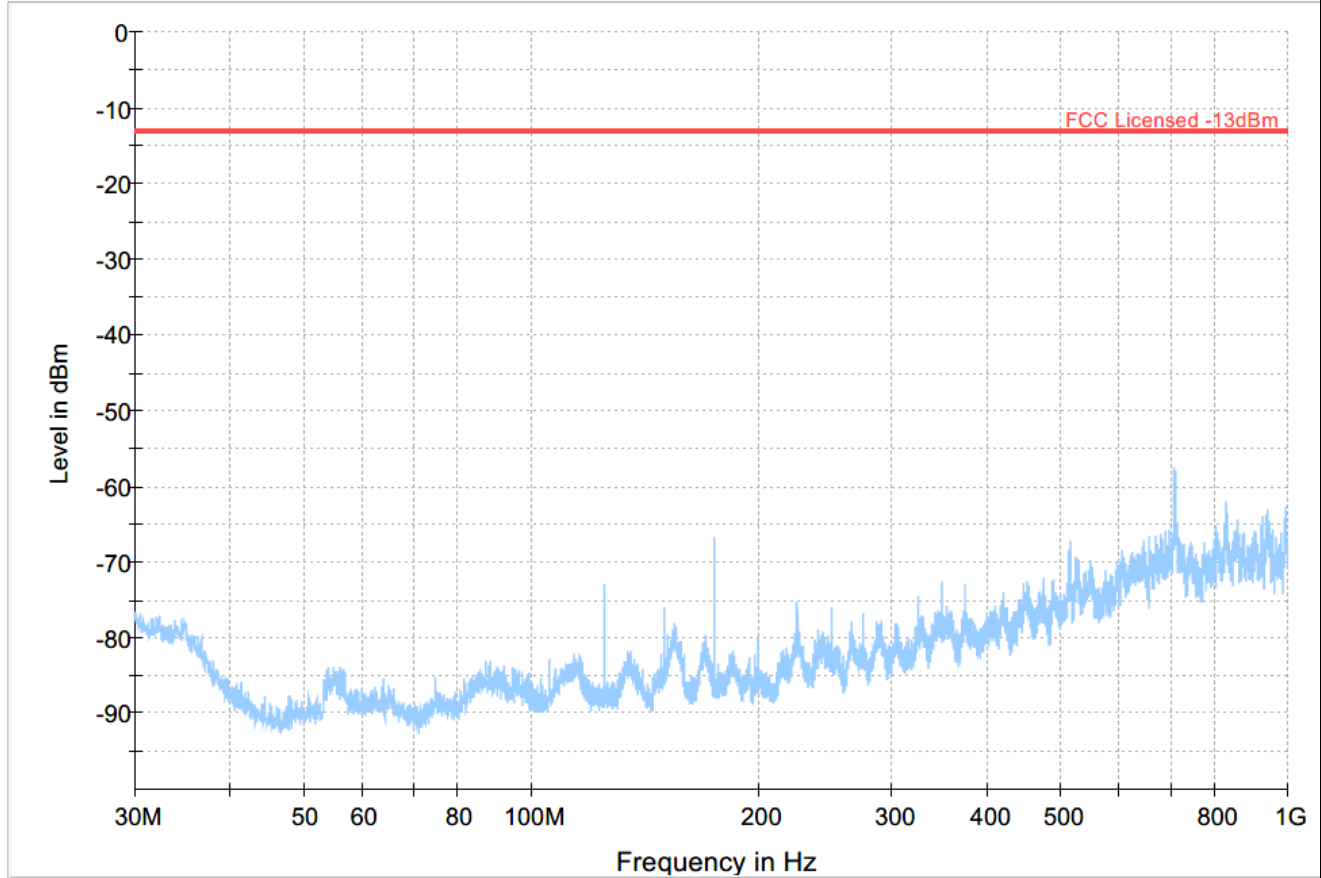


Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS



Plot #135 Radiated Emissions: 30 MHz – 1 GHz

Channel: Mid

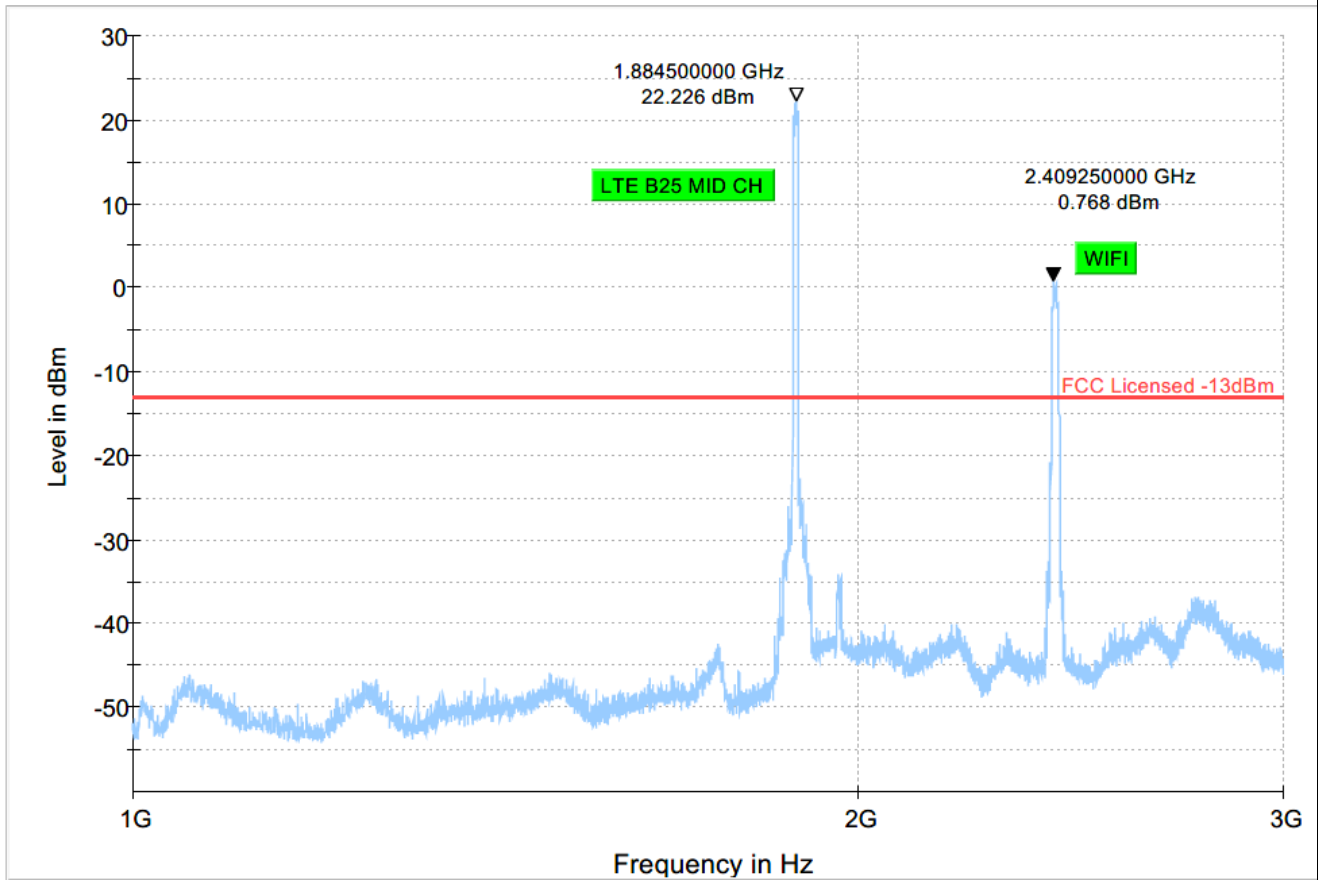


Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS



Plot #136 Radiated Emissions: 1-3 GHz

Channel: Mid

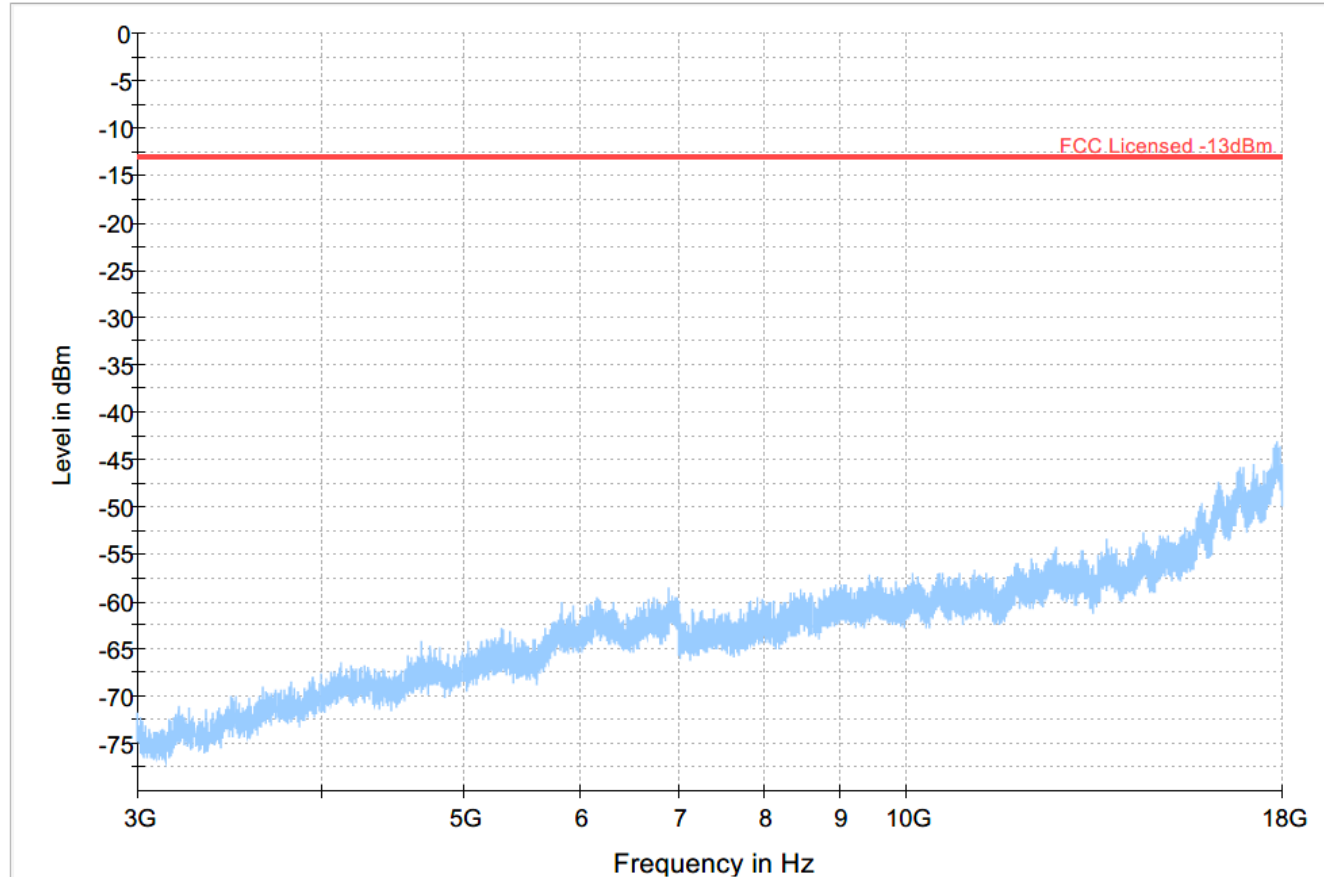


Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS



Plot #137 Radiated Emissions: 3-18 GHz

Channel: Mid

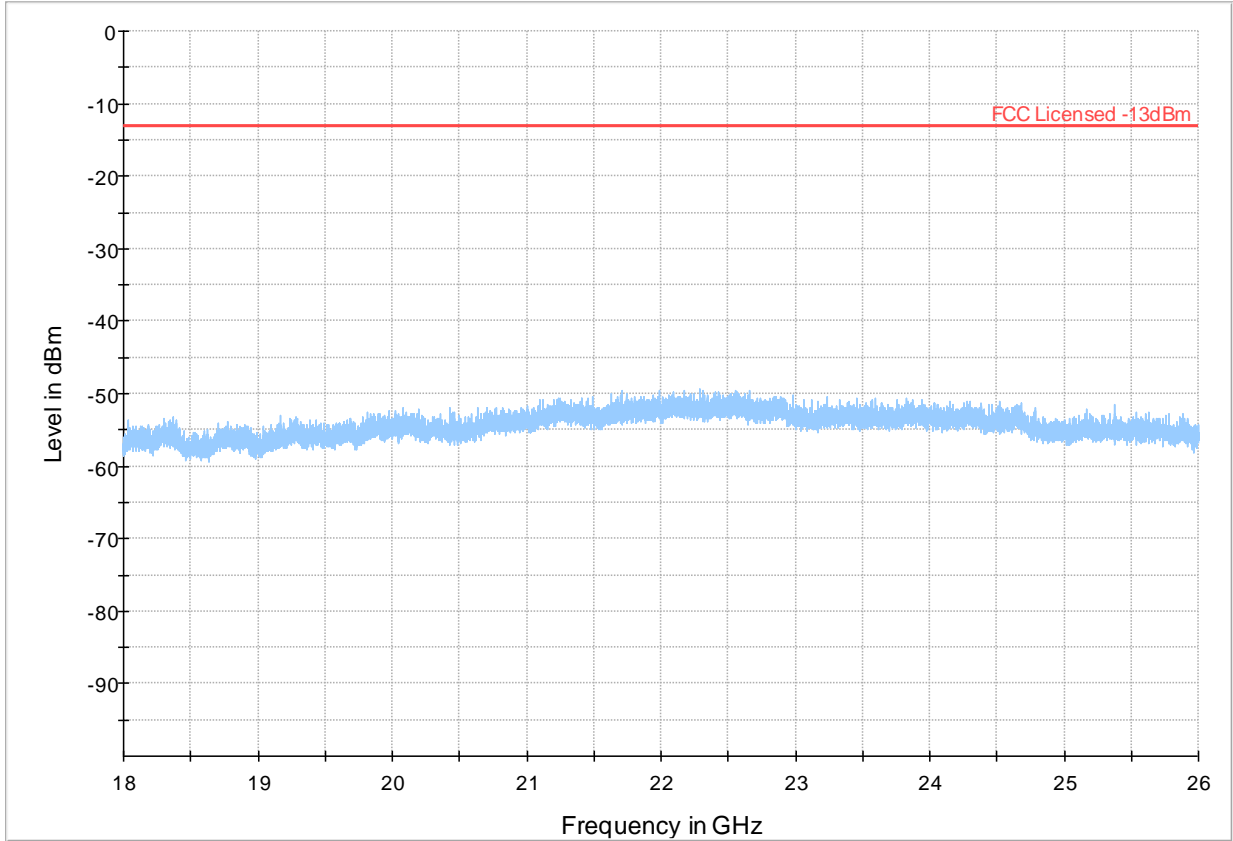


Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS



Plot #138 Radiated Emissions: 18-26 GHz

Channel: Mid

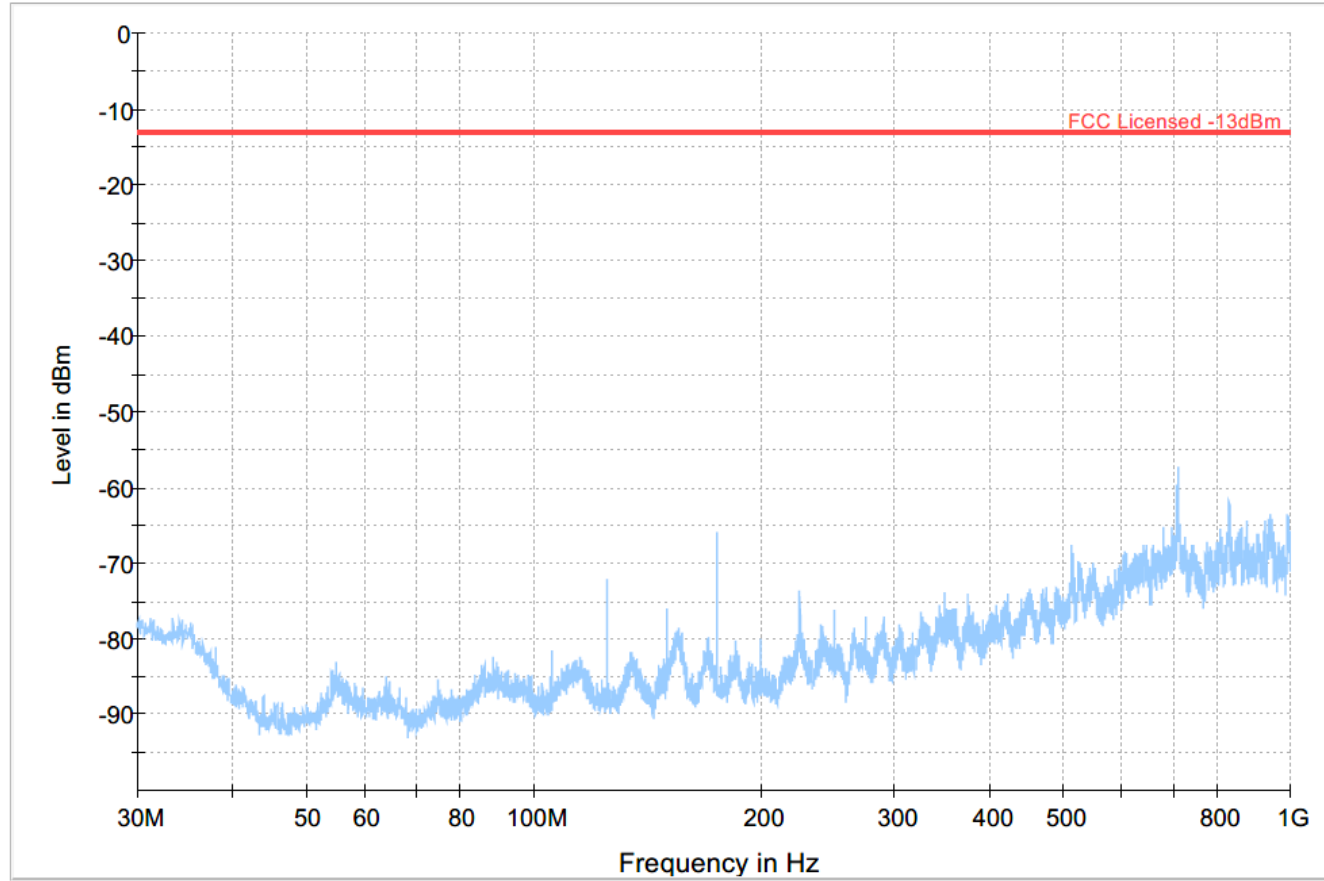


Preview Result 1-PK+ * Critical_Freqs PK+ FCC Licensed -13dBm Final_Result R



Plot #139 Radiated Emissions: 30 MHz – 1 GHz

Channel: High

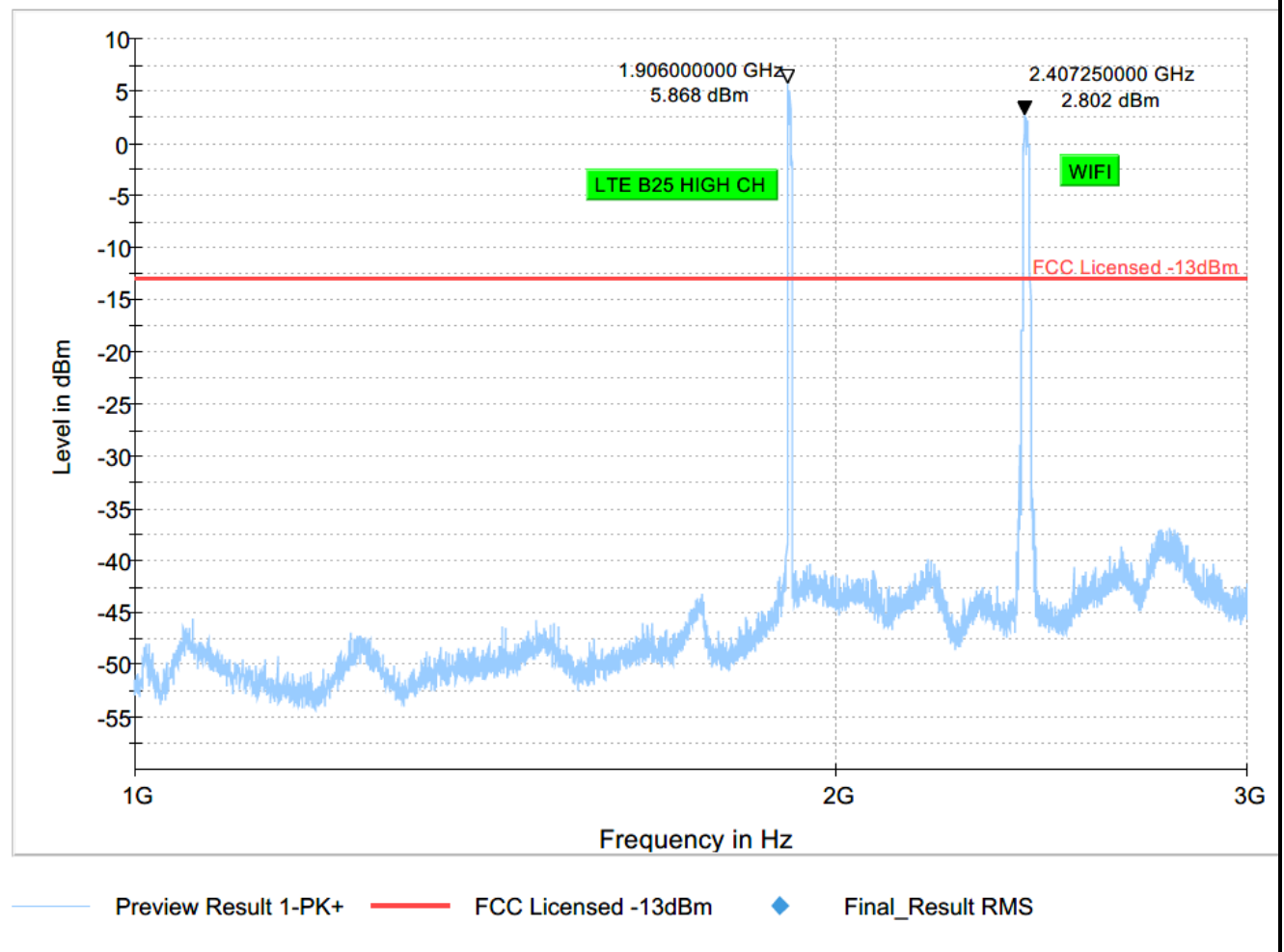


Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS



Plot #140 Radiated Emissions: 1-3 GHz

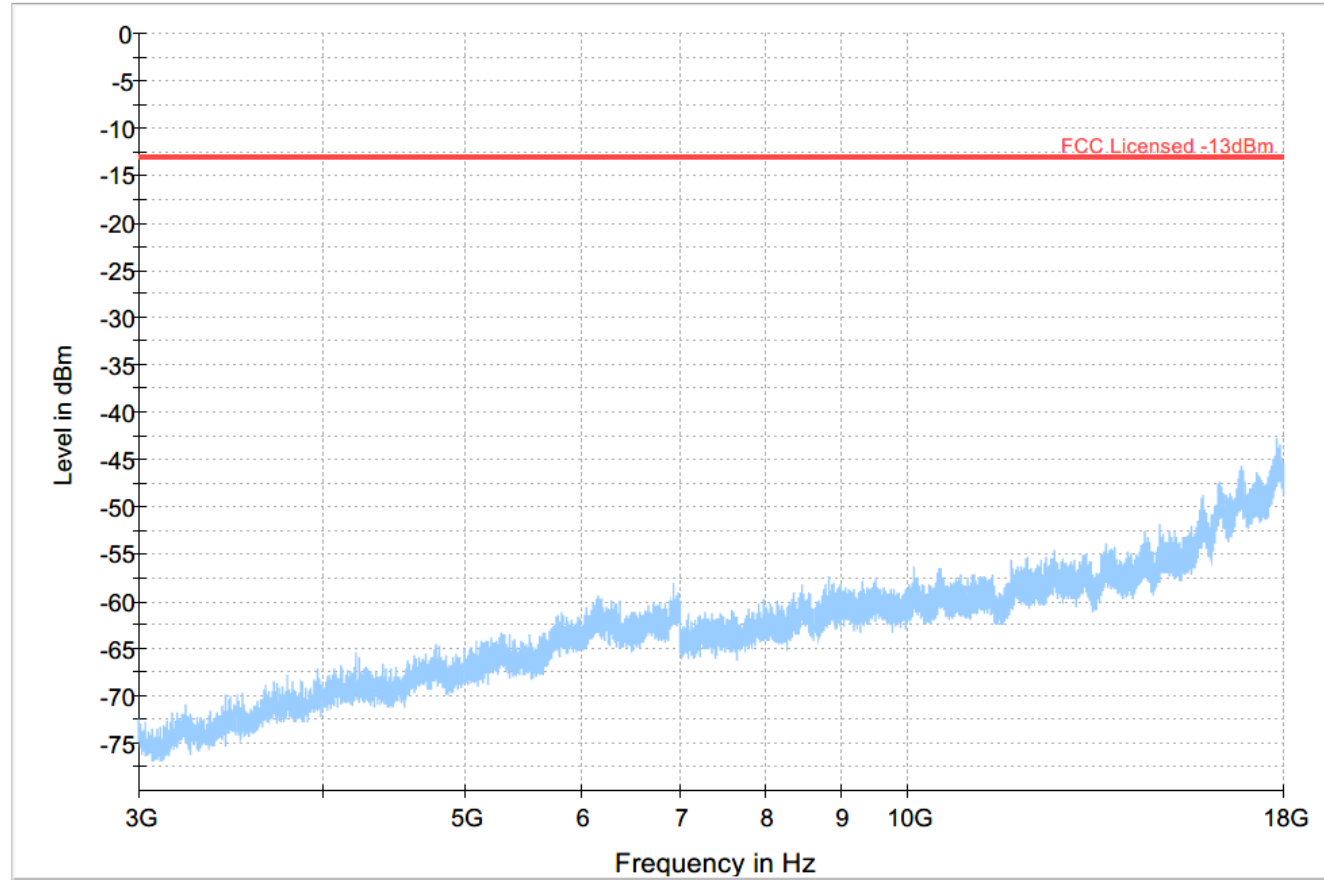
Channel: High





Plot #141 Radiated Emissions: 3-18 GHz

Channel: High



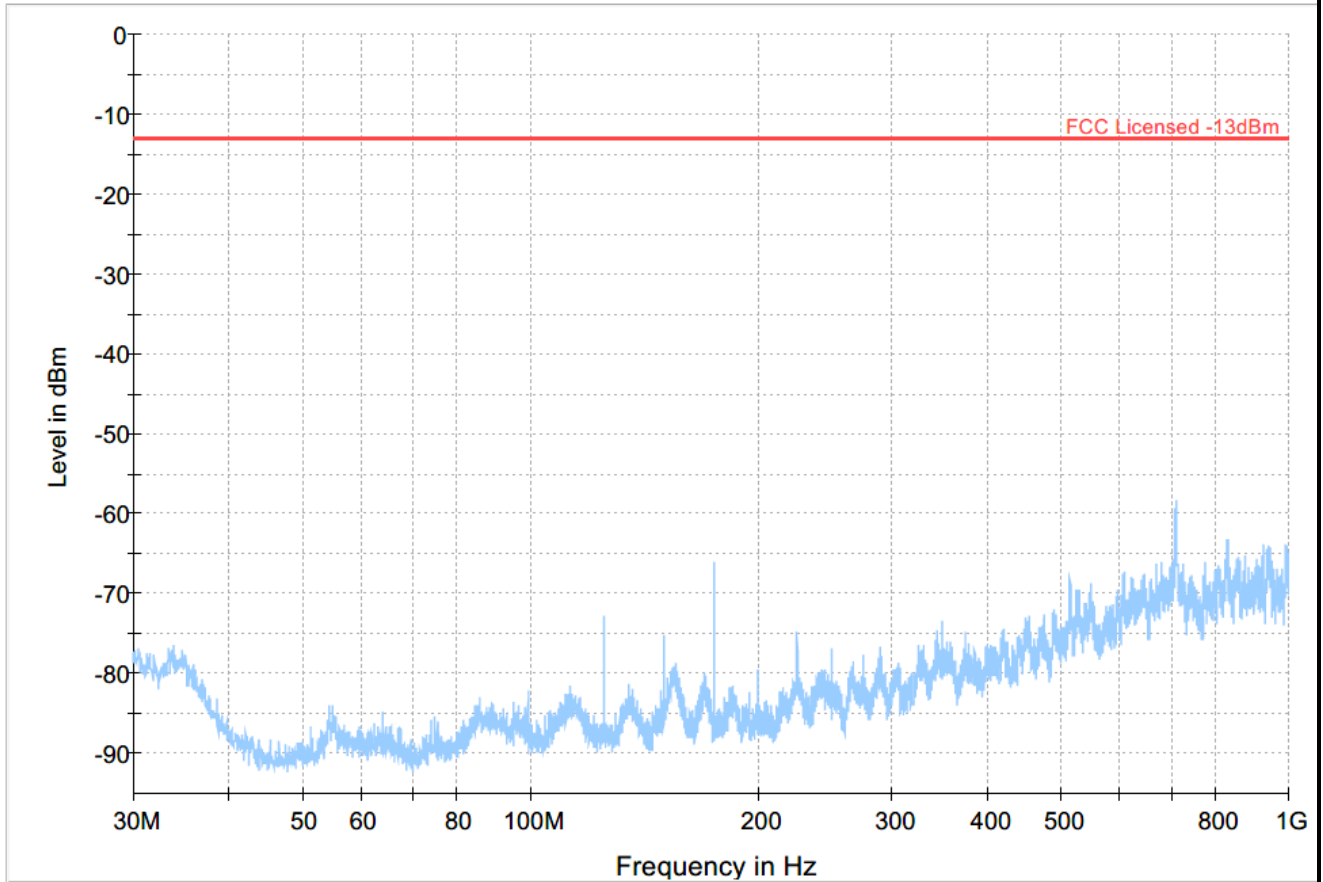
Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS



UMTS Band 2

Plot #142 Radiated Emissions: 30 MHz – 1GHz

Channel: Low

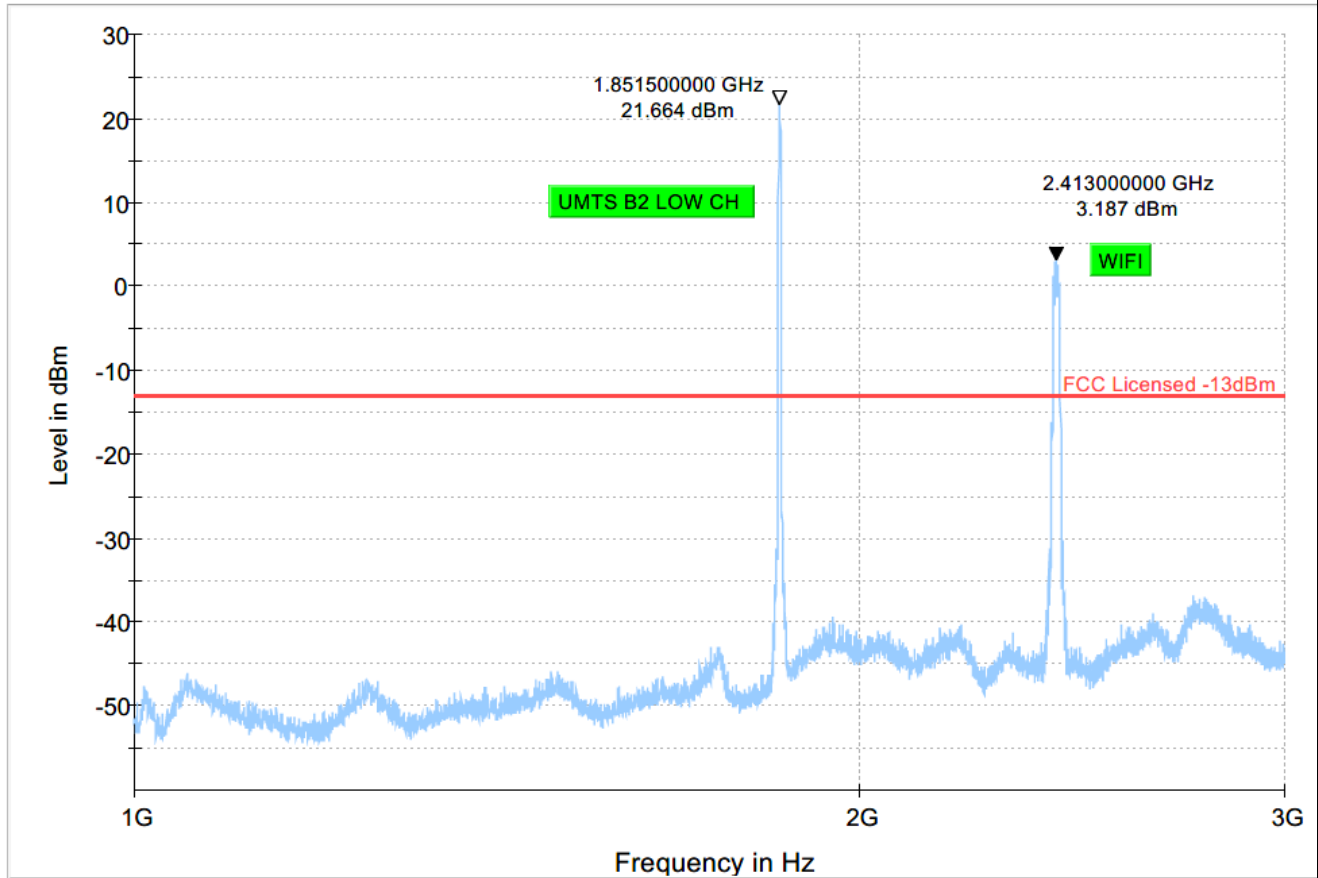


Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS



Plot # 143 Radiated Emissions: 1-3 GHz

Channel: Low

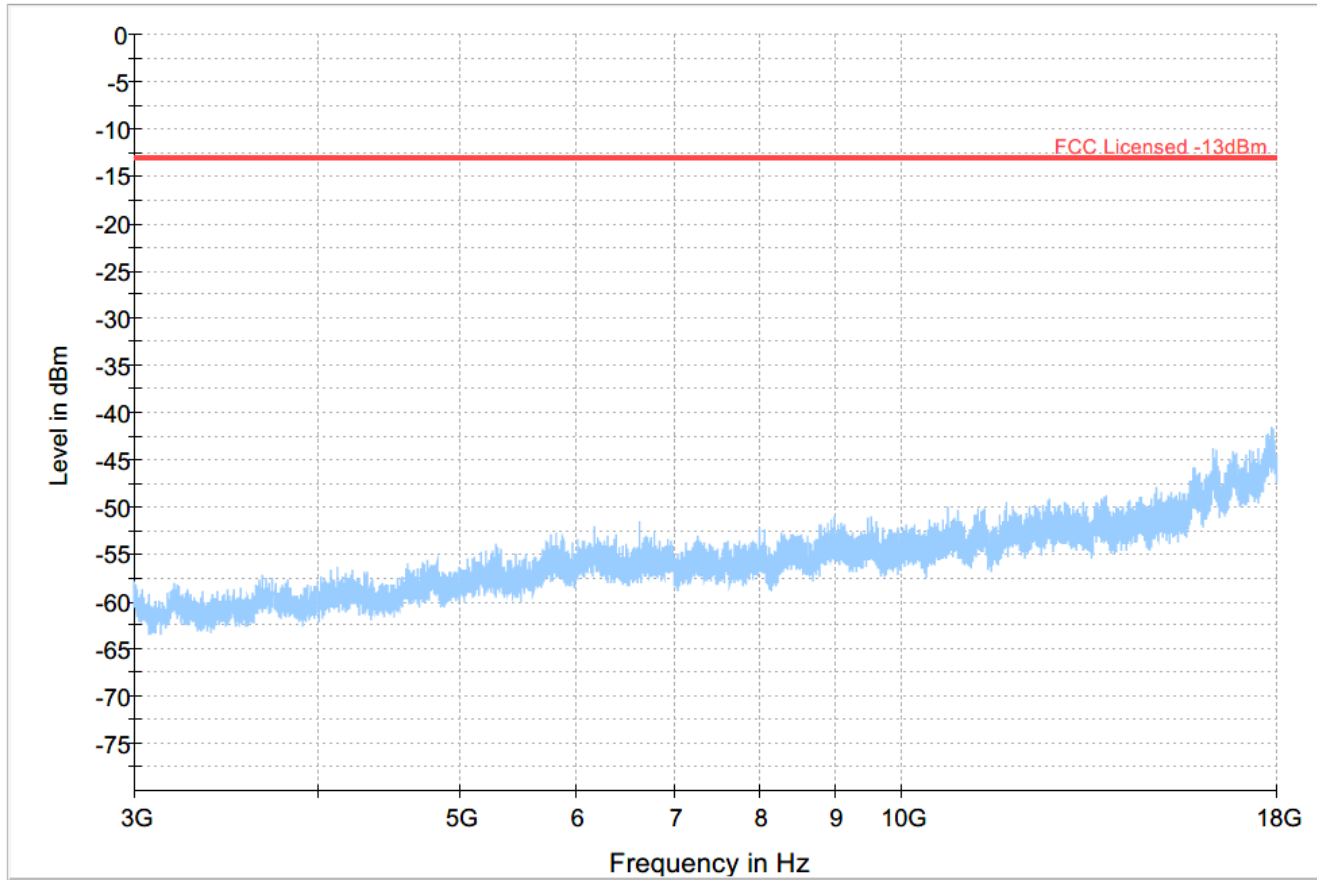


Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS



Plot # 144 Radiated Emissions: 3-18 GHz

Channel: Low

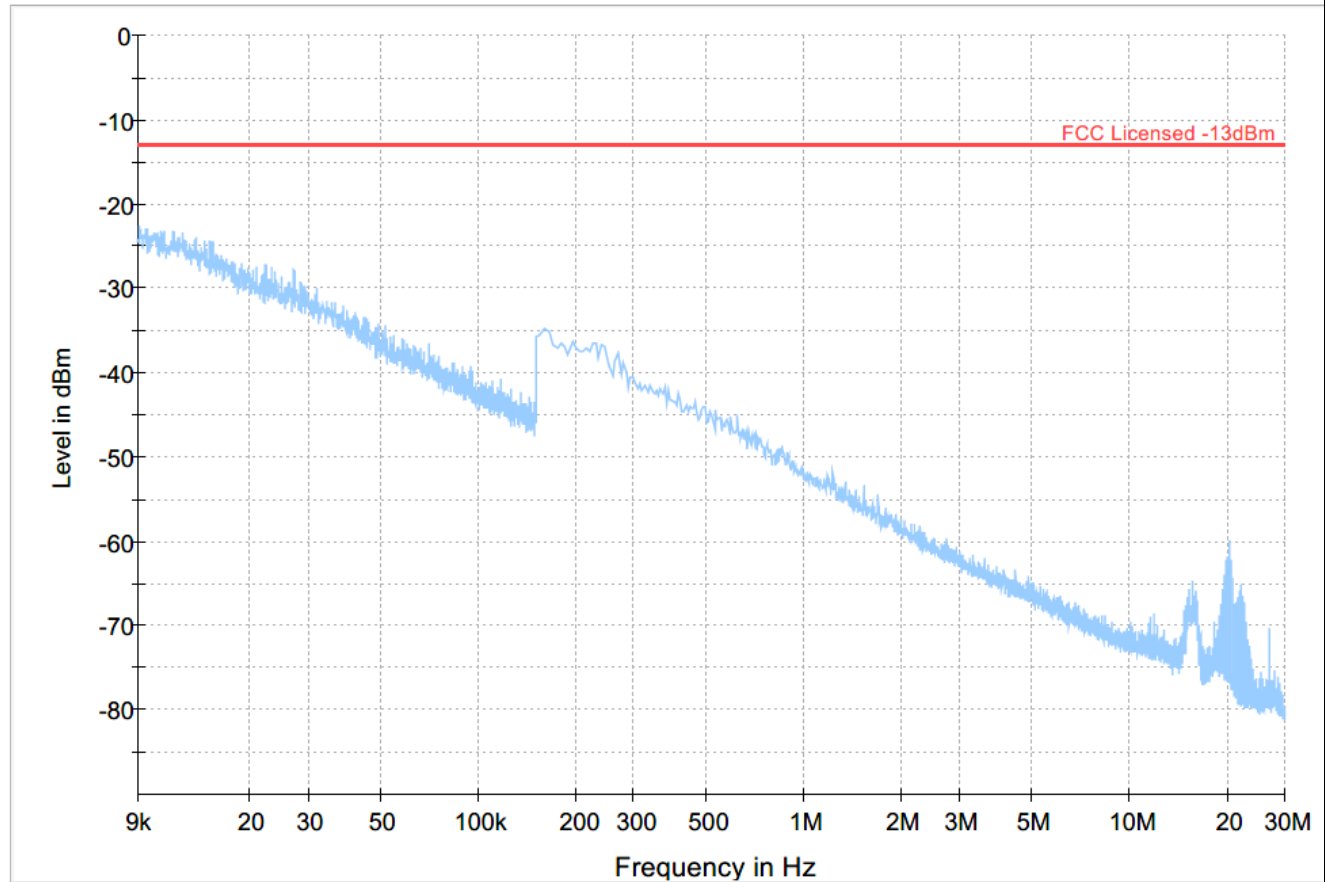


Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS



Plot #145 Radiated Emissions: 9 kHz – 30 MHz

Channel: Mid

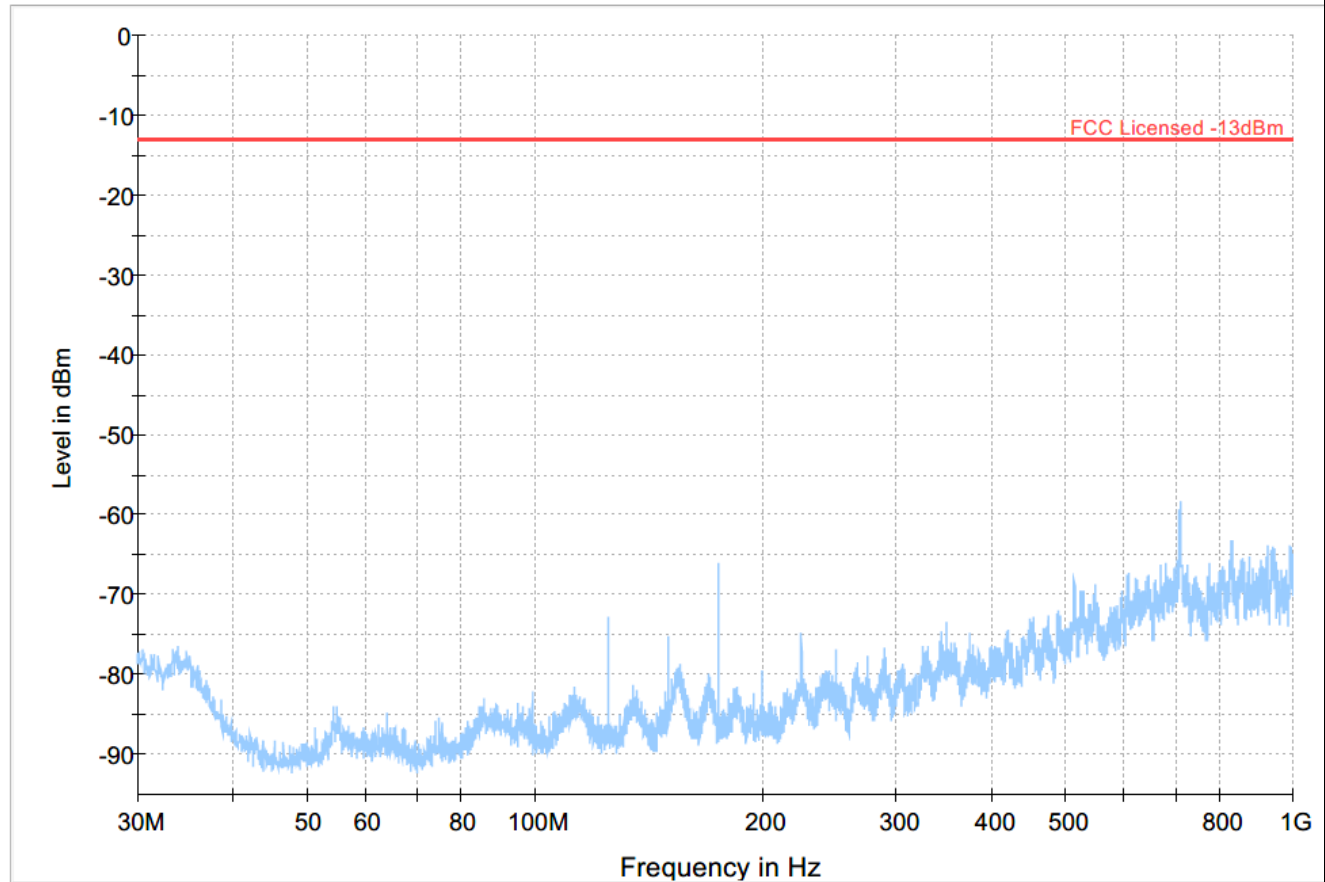


Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS



Plot #146 Radiated Emissions: 30 MHz – 1 GHz

Channel: Mid

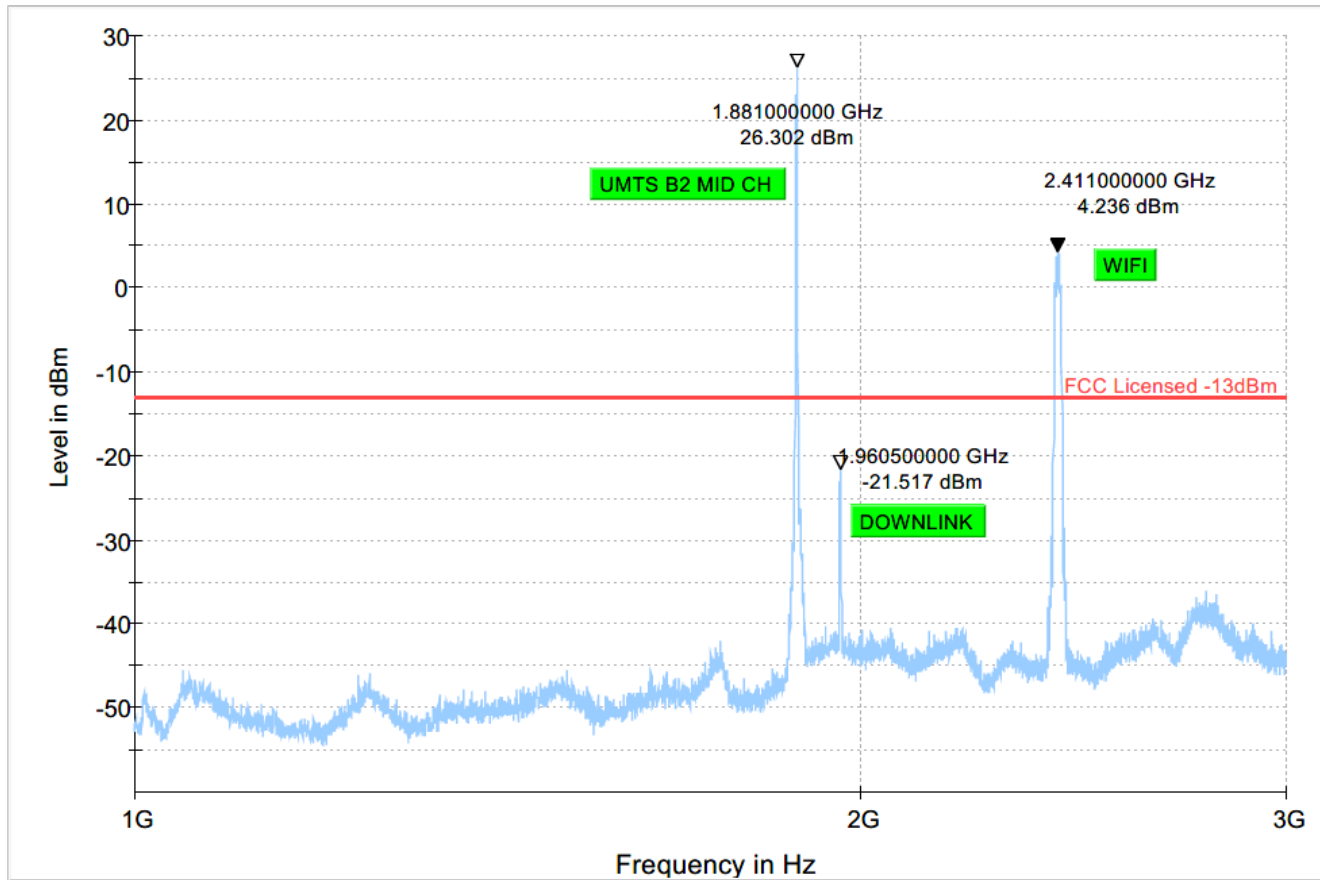


Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS



Plot #147 Radiated Emissions: 1-3 GHz

Channel: Mid

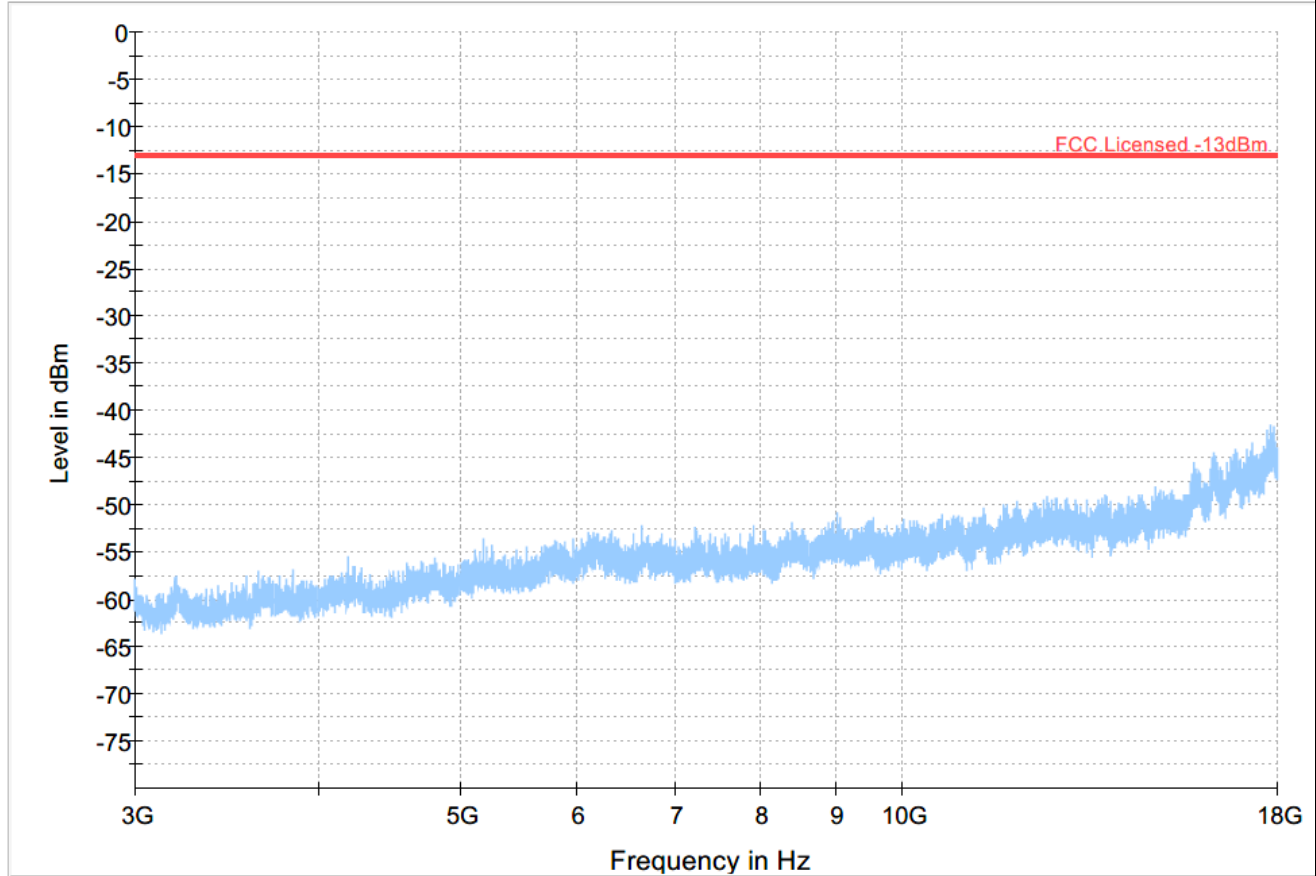


Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS



Plot #148 Radiated Emissions: 3-18 GHz

Channel: Mid

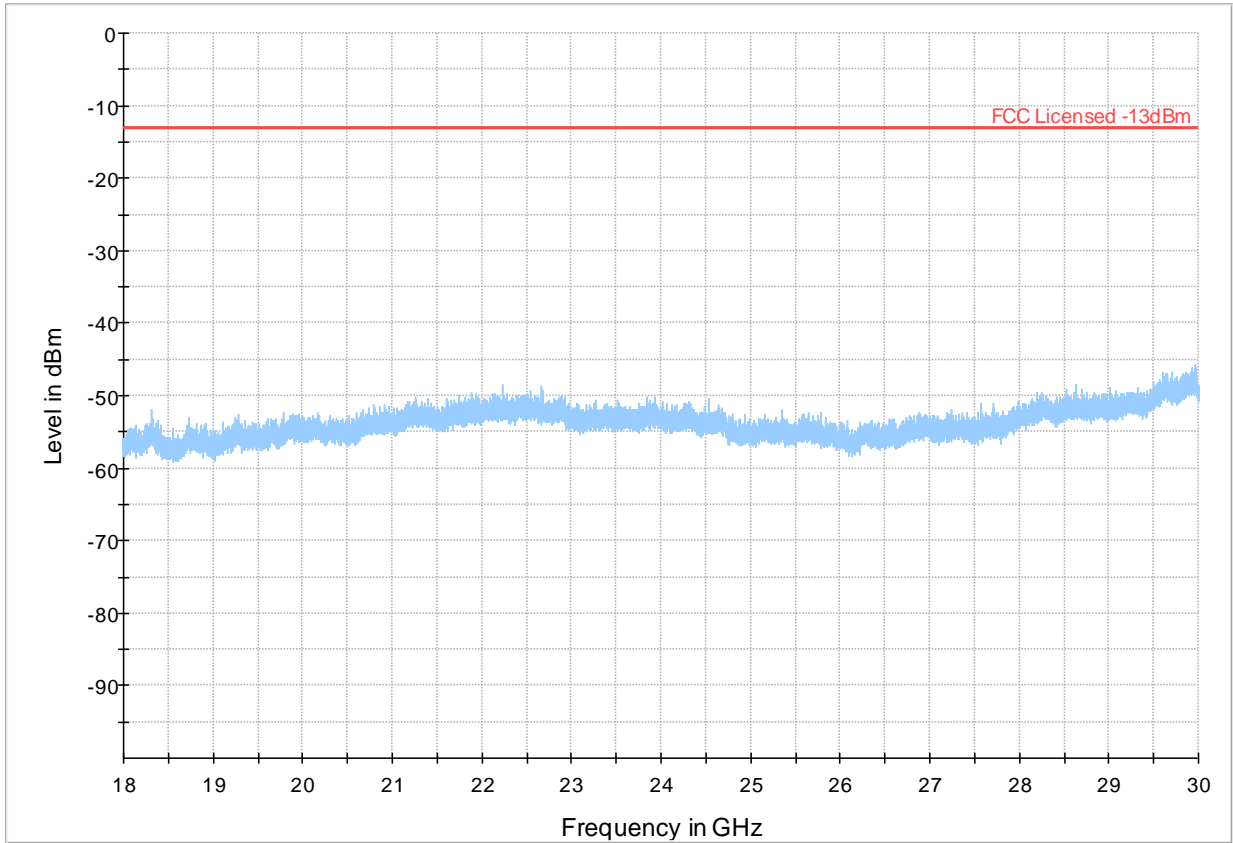


Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS



Plot #149 Radiated Emissions: 18-26 GHz

Channel: Mid

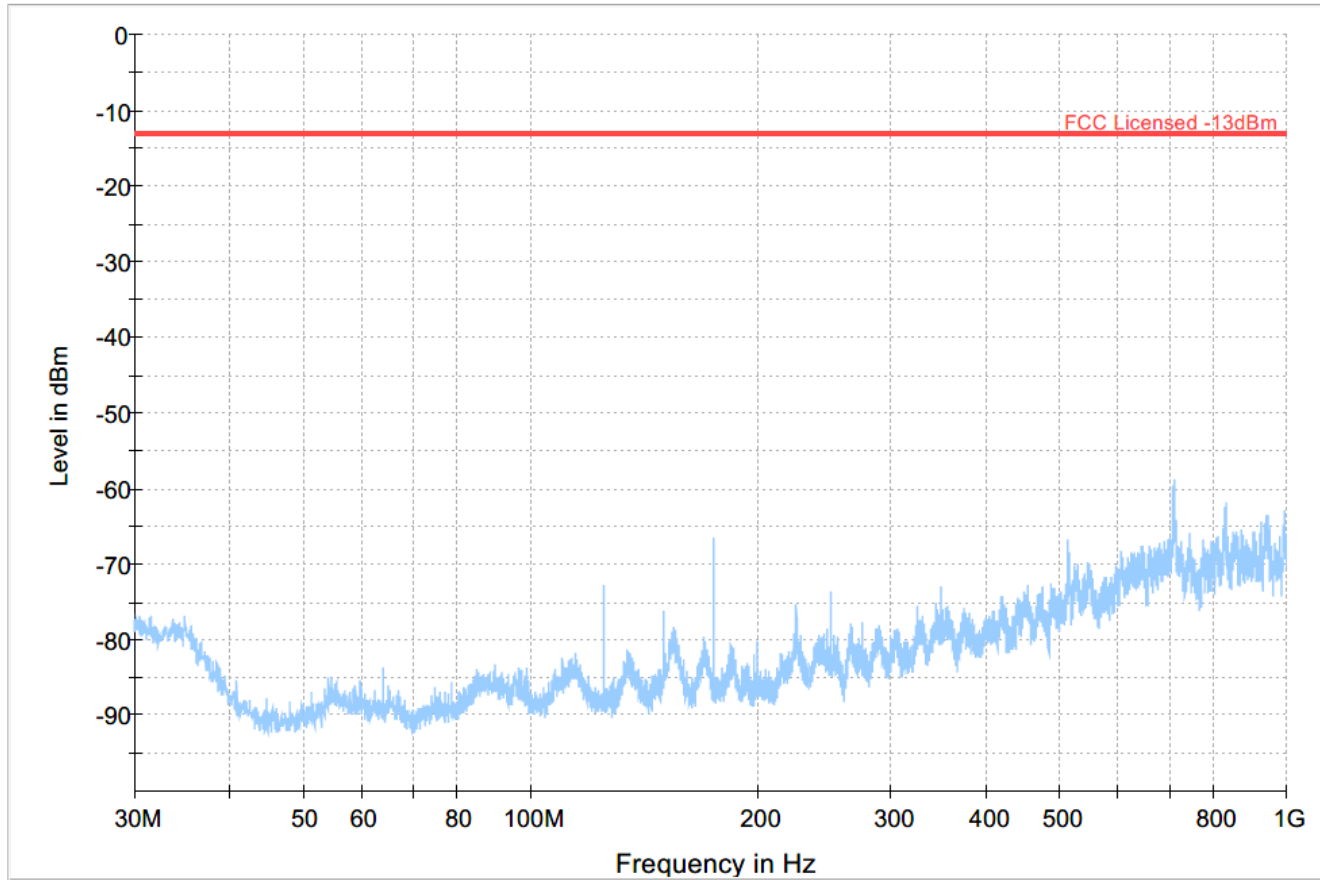


— Preview Result 1-PK+ * Critical_Freqs PK+ — FCC Licensed -13dBm ◆ Final_Result R



Plot #150 Radiated Emissions: 30 MHz – 1 GHz

Channel: High

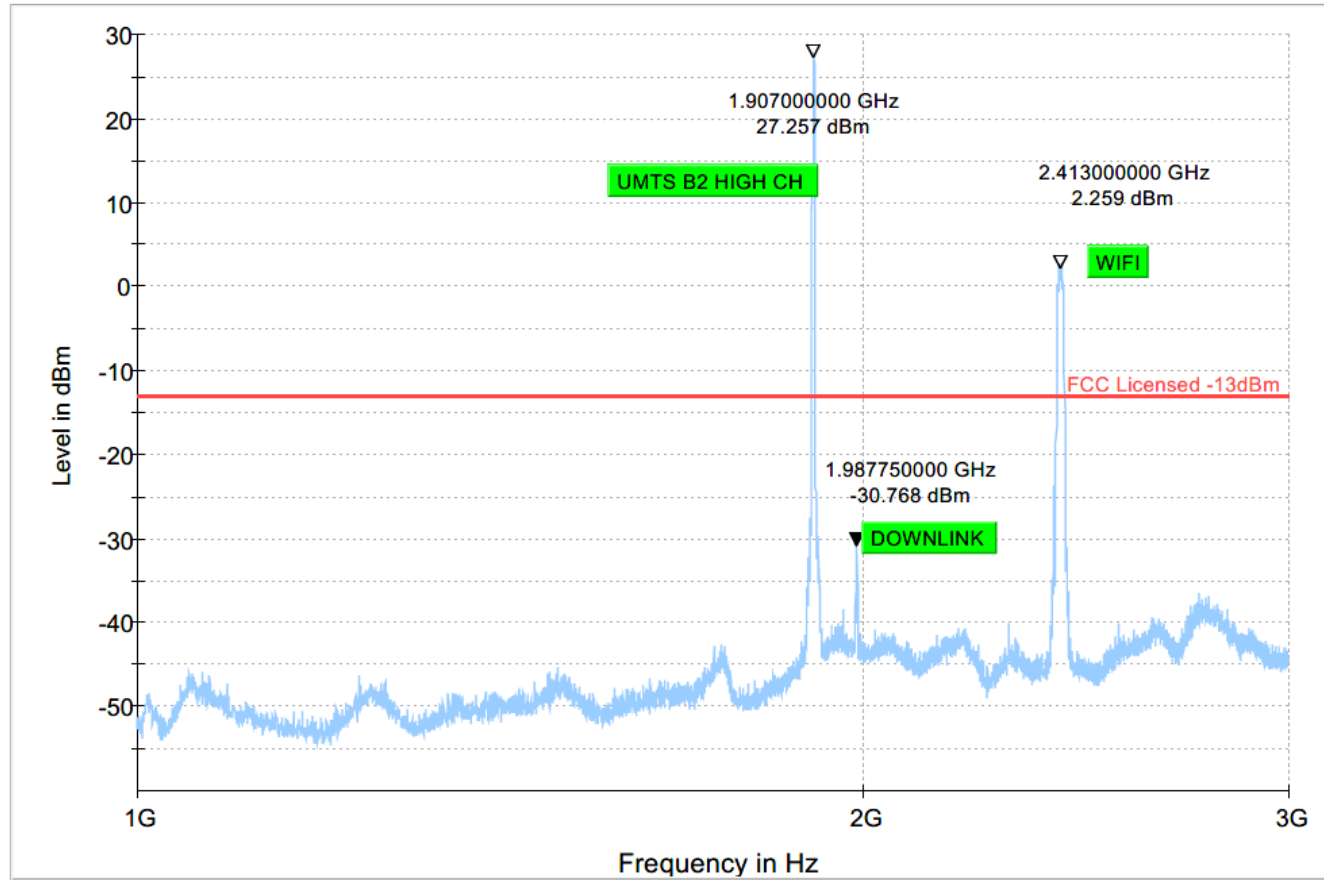


Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS



Plot #151 Radiated Emissions: 1-3 GHz

Channel: High

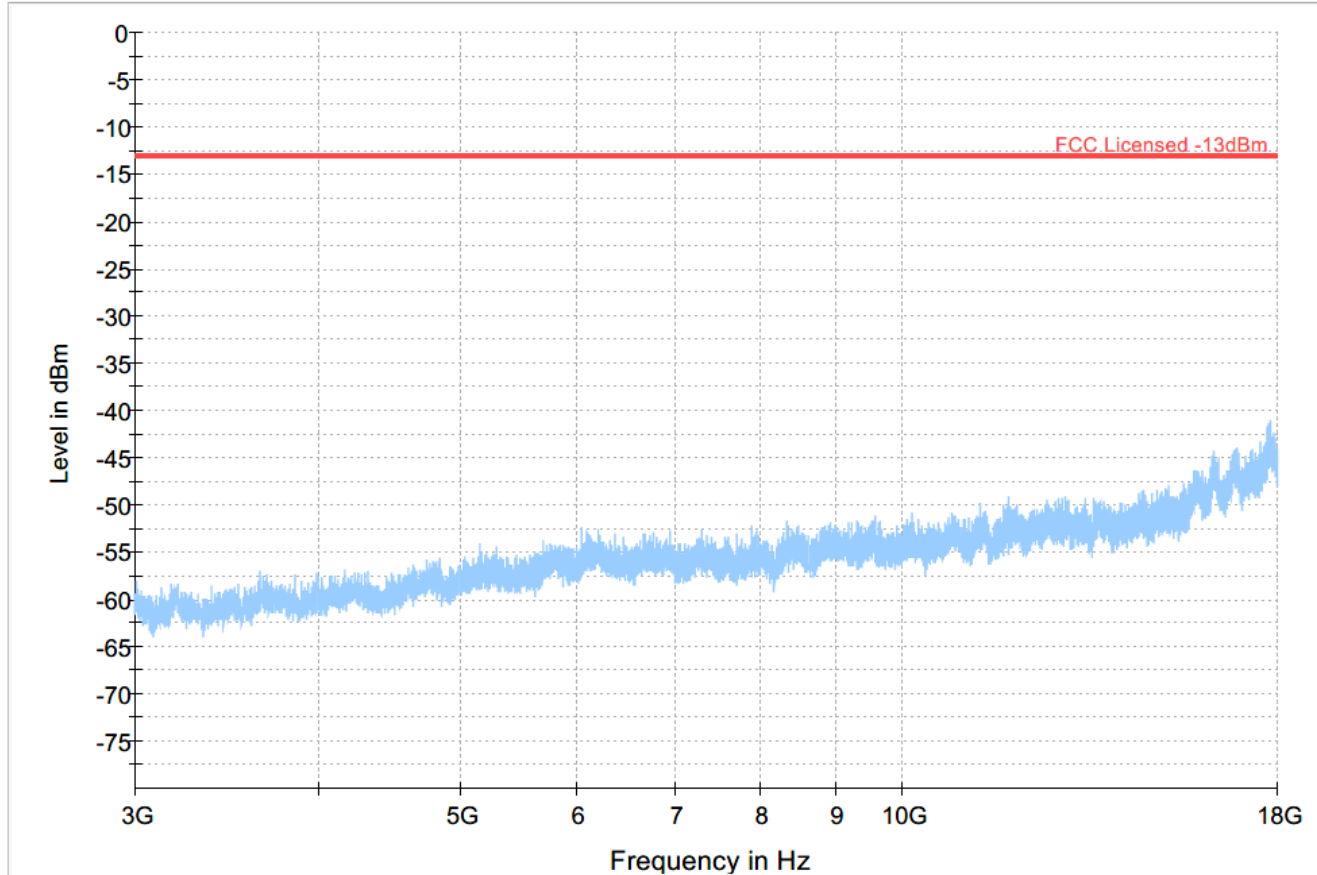


Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS



Plot #152 Radiated Emissions: 3-18 GHz

Channel: High

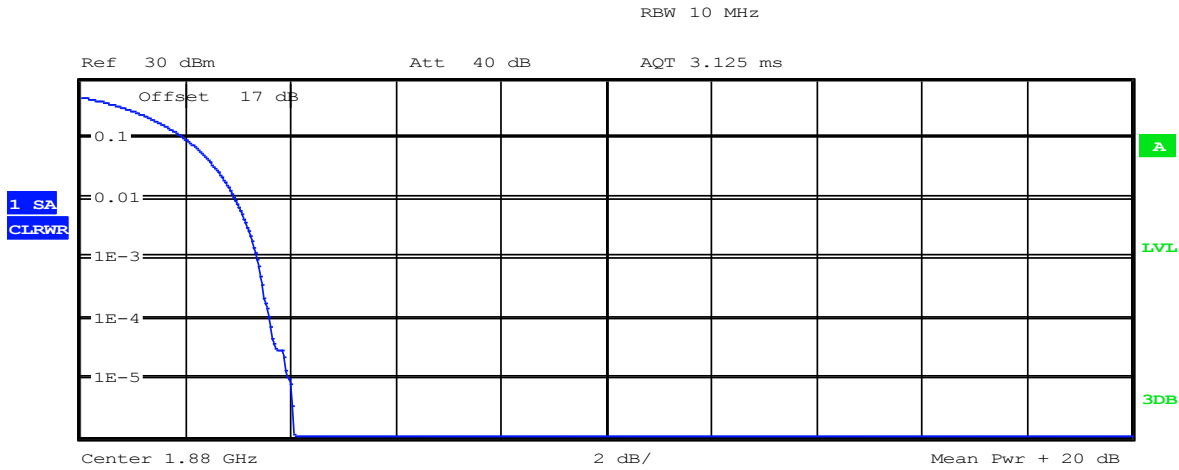


Preview Result 1-PK+ FCC Licensed -13dBm Final_Result RMS



8 Conducted output power verification

UMTS Band 2 Mid Ch QPSK 10M 50RB



Complementary Cumulative Distribution Function (100000 samples)

		Trace 1	
Mean		21.91	dBm
Peak		25.97	dBm
Crest		4.06	dB
10 %		1.99	dB
1 %		2.92	dB
.1 %		3.37	dB
.01 %		3.59	dB

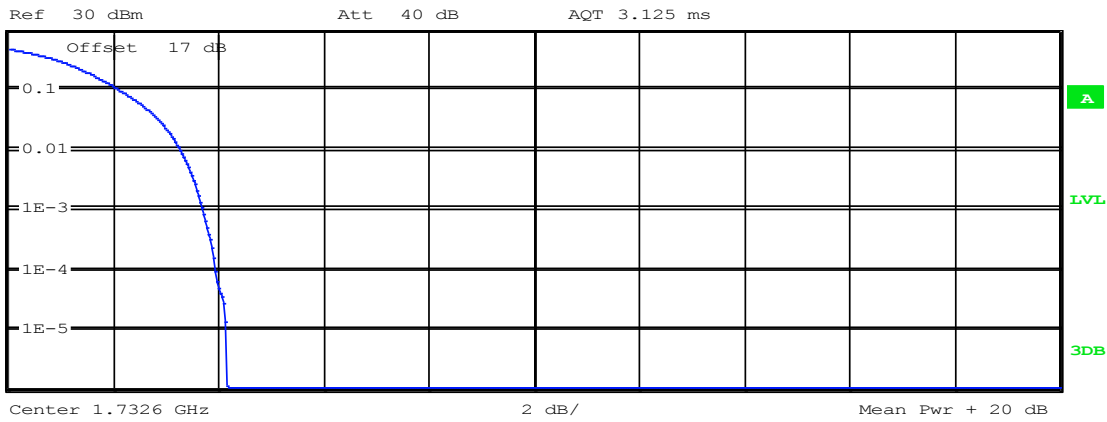
low

Date: 11.NOV.2021 13:59:29



UMTS Band 4 Mid Ch QPSK 10M 50RB

RBW 10 MHz



1 SA
CLRWR

Complementary Cumulative Distribution Function (100000 samples)

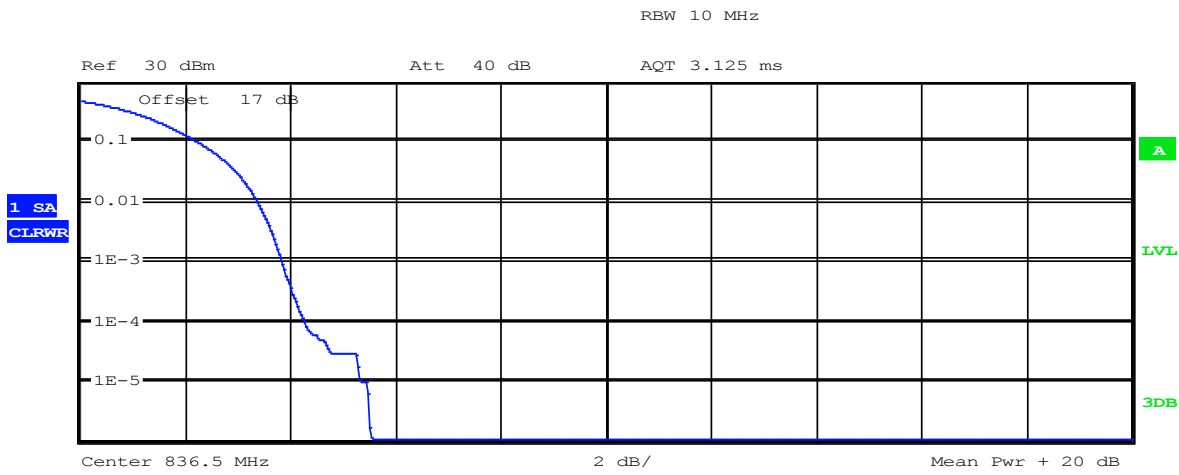
Trace 1	
Mean	21.67 dBm
Peak	25.83 dBm
Crest	4.16 dB
10 %	2.12 dB
1 %	3.27 dB
.1 %	3.69 dB
.01 %	3.94 dB

low

Date: 11.NOV.2021 14:02:15



UMTS Band 5 Mid Ch QPSK 10M 50RB



Complementary Cumulative Distribution Function (100000 samples)

Trace 1

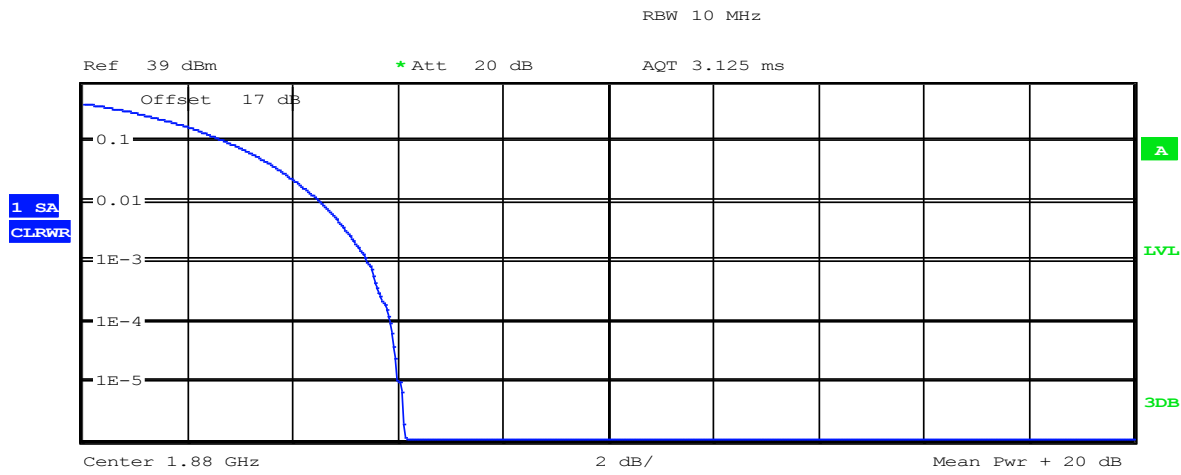
Mean	22.36 dBm
Peak	27.88 dBm
Crest	5.52 dB
10 %	2.21 dB
1 %	3.37 dB
.1 %	3.85 dB
.01 %	4.26 dB

low

Date: 11.NOV.2021 14:03:04



LTE Band 2 Mid Ch QPSK 10M 50RB



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	21.84 dBm
Peak	27.97 dBm
Crest	6.12 dB
10 %	2.76 dB
1 %	4.49 dB
.1 %	5.42 dB
.01 %	5.87 dB

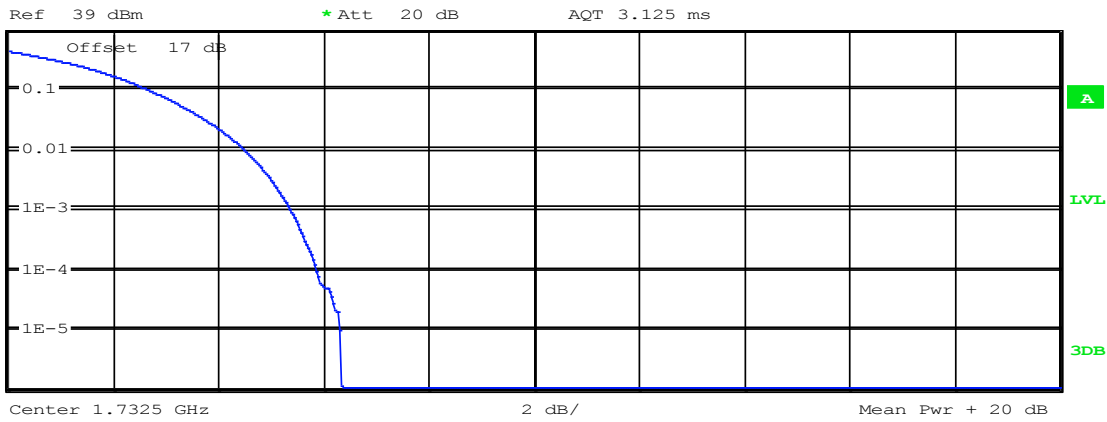
low

Date: 8.NOV.2021 14:59:29



LTE Band 4 Mid Ch QPSK 10M 50RB

RBW 10 MHz



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	21.84 dBm
Peak	28.18 dBm
Crest	6.34 dB
10 %	2.69 dB
1 %	4.49 dB
.1 %	5.35 dB
.01 %	5.87 dB

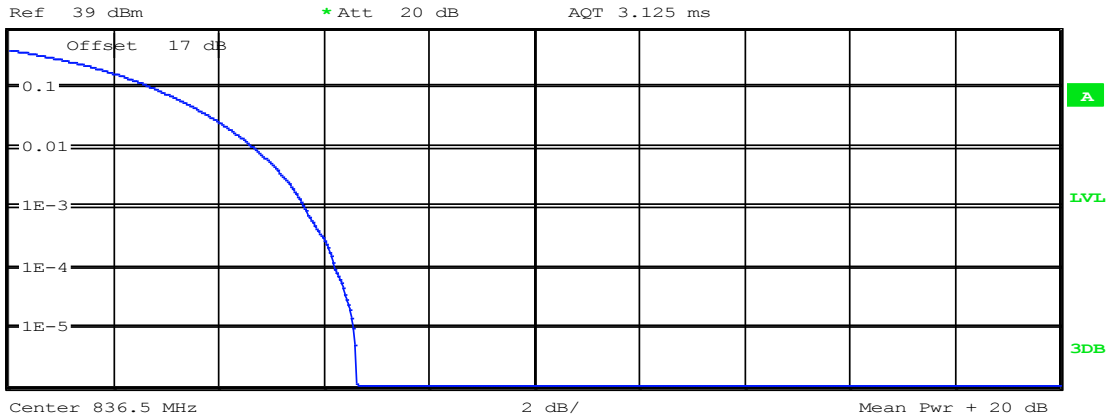
low

Date: 8.NOV.2021 14:57:51



LTE Band 5 Mid Ch QPSK 10M 50RB

RBW 10 MHz



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	22.12 dBm
Peak	28.74 dBm
Crest	6.63 dB
10 %	2.76 dB
1 %	4.65 dB
.1 %	5.64 dB
.01 %	6.22 dB

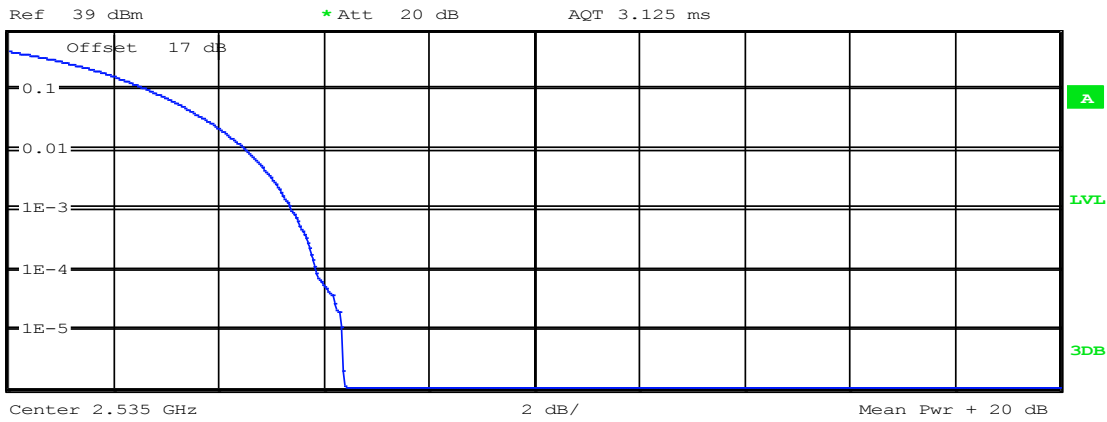
low

Date: 8.NOV.2021 15:17:12



LTE Band 7 Mid Ch QPSK 10M 50RB

RBW 10 MHz



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.89 dBm
Peak	27.26 dBm
Crest	6.37 dB
10 %	2.66 dB
1 %	4.49 dB
.1 %	5.38 dB
.01 %	5.83 dB

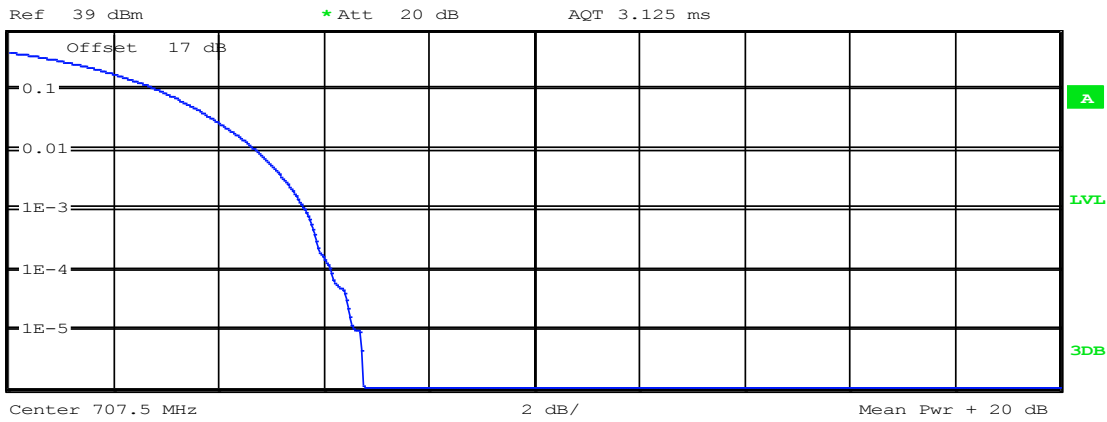
low

Date: 8.NOV.2021 15:01:05



LTE Band 12 Mid Ch QPSK 10M 50RB

RBW 10 MHz



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	21.85 dBm
Peak	28.60 dBm
Crest	6.75 dB
10 %	2.85 dB
1 %	4.68 dB
.1 %	5.64 dB
.01 %	6.12 dB

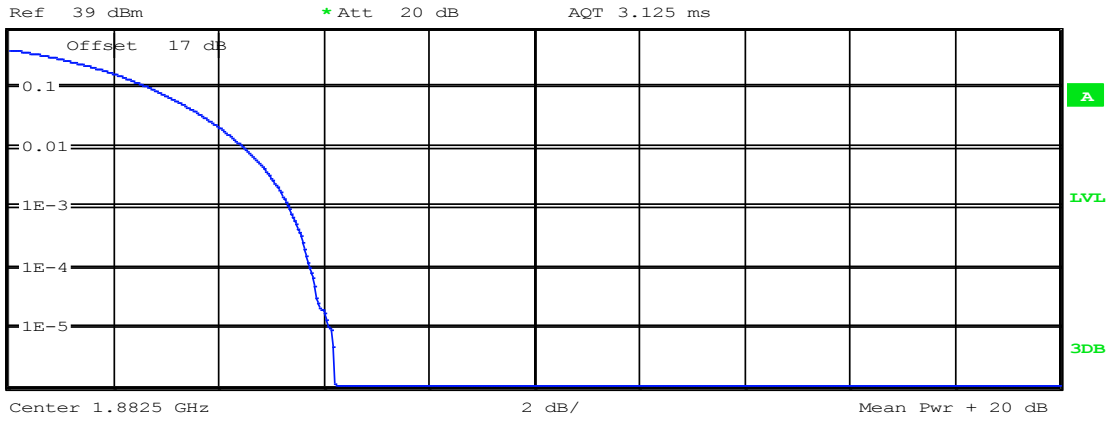
low

Date: 8.NOV.2021 15:19:30



LTE Band 25 Mid Ch QPSK 10M 50RB

RBW 10 MHz



1 SA
CLRWR

Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	22.04 dBm
Peak	28.25 dBm
Crest	6.21 dB
10 %	2.69 dB
1 %	4.49 dB
.1 %	5.32 dB
.01 %	5.74 dB

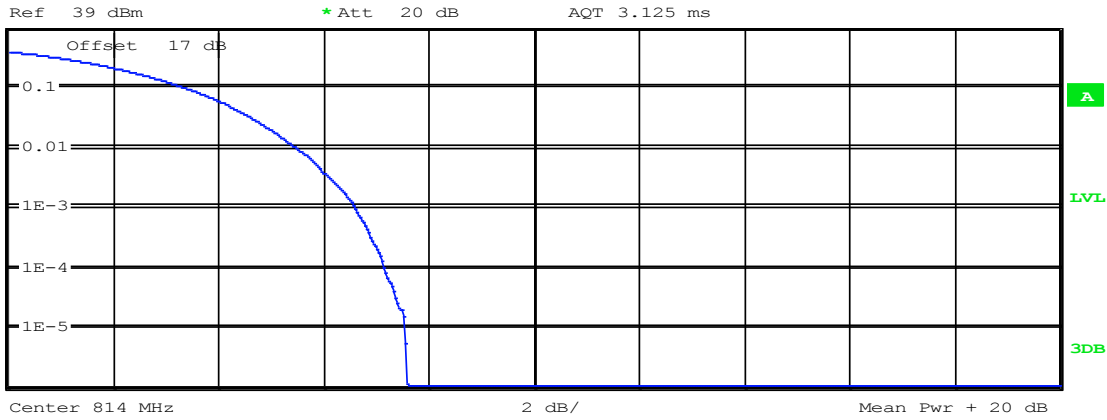
low

Date: 8.NOV.2021 14:51:05



LTE Band 26 at 819MHz QPSK 10M 50RB

RBW 10 MHz



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.34 dBm
Peak	26.91 dBm
Crest	7.57 dB
10 %	3.40 dB
1 %	5.48 dB
.1 %	6.60 dB
.01 %	7.15 dB

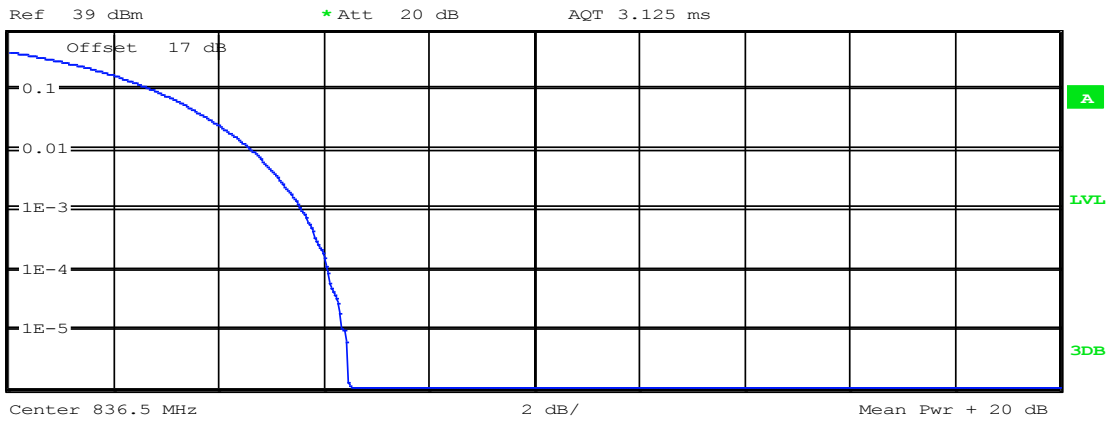
low

Date: 8.NOV.2021 15:23:17



LTE Band 26 at 836.5MHz QPSK 10M 50RB

RBW 10 MHz



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	22.13 dBm
Peak	28.60 dBm
Crest	6.47 dB
10 %	2.76 dB
1 %	4.62 dB
.1 %	5.58 dB
.01 %	6.06 dB

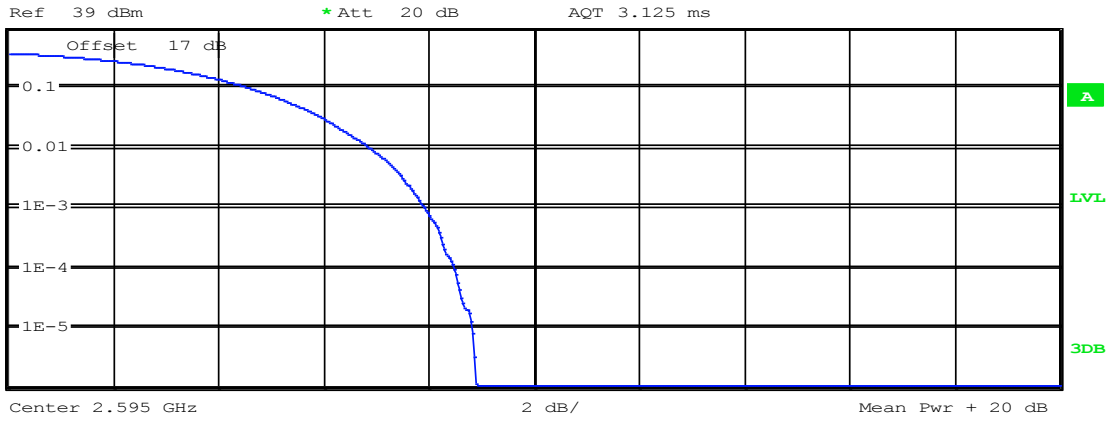
low

Date: 8.NOV.2021 15:25:37



LTE Band 38 Mid Ch QPSK 10M 50RB

RBW 10 MHz



1 SA
CLRWR

Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	18.09 dBm
Peak	26.98 dBm
Crest	8.89 dB
10 %	4.62 dB
1 %	6.86 dB
.1 %	7.92 dB
.01 %	8.46 dB

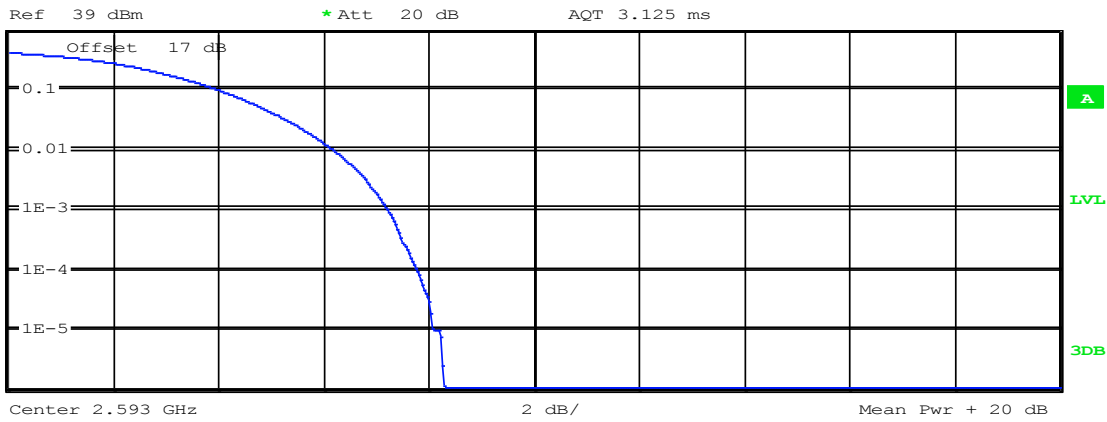
low

Date: 8.NOV.2021 15:04:19



LTE Band 41 Mid Ch QPSK 10M 50RB

RBW 10 MHz



1 SA
 CLRWR

Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	18.78 dBm
Peak	27.05 dBm
Crest	8.27 dB
10 %	4.04 dB
1 %	6.15 dB
.1 %	7.21 dB
.01 %	7.76 dB

low

Date: 8.NOV.2021 15:07:12



9 Test setup photos

Setup photos are included in supporting file name: "EMC_GARMI-086-20001_FCC_Setup_photos_R1.pdf"

10 Test Equipment And Ancillaries Used For Testing

Equipment Type	Manufacturer	Model	Serial #	Calibration Cycle	Last Calibration Date
ACTIVE LOOP ANTENNA	ETS.LINDGREN	6507	00161344	2 YEARS	10/30/2020
BILOG ANTENNA	ETS.LINDGREN	3142E	00166067	2 YEARS	03/12/2020
HORN ANTENNA	EMCO	3115	00035114	2 YEARS	08/10/2020
HORN ANTENNA	ETS.LINDGREN	3117	00215984	2 YEARS	01/31/2021
HORN ANTENNA	ETS.LINDGREN	3116	00070497	2 YEARS	11/23/2020
TEST RECEIVER	R&S	ESU40	100251	2 YEARS	09/13/2021
COMPACT DIGITAL BAROMETER	CONTROL COMPANY	10510-922	200236891	2 YEARS	04/13/2020
DIGITAL THRMOMETER	CONTROL COMPANY	36934-164	181230565	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.



11 Revision History

Date	Report Name	Changes to report	Report prepared by
2021-10-22	EMC_GARMI-086-20001_FCC_22_24_27_90	Initial Version	Yuchan Lu
2021-11-19	EMC_GARMI-086-20001_FCC_22_24_27_90_R1	Delete LTE Band 13 data and added LTE Band 38 data with antenna GA 60. Added test results for UMTS Band 2, LTE Band 2 and Band 25 with antenna GA61. Added conducted output power verification. Added antenna gain of antenna GA 61. Adjust EIRP table to include the maximum power and widest bandwidth of each band.	Yuchan Lu

<<< The End >>>