



FCC & ISED RSE Test Report

For:

TZ Medical, Inc.

Model Name:

H41L

Product Description:

Cardiac Monitor Medical Device

Applied Rules and Standards:

47 CFR Parts 22, 24 and 27

RSS: 132 Issue 3, 133 Issue 6, 139 Issue 3

FCC ID: ZIMH41L

ISED ID: 9647A-H41L

REPORT #: EMC_EMC_TZMED-022-22001_KDB996369-Rev1

DATE: 2022-08-08



A2LA Accredited

IC recognized #
3462B-1

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CETECOM Inc. is a Delaware Corporation with Corporation number: 2905571

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1 Assessment

The radiated spurious emissions in co-transmission mode from the device described in section 3 of this report was evaluated against the applicable criteria specified in the KDB996369 using Code of Federal Regulations Title 47 parts 22, 24 and 27 and Industry Canada Standards RSS-GEN issue 5, RSS-132 issue 3, RSS-133 issue 6, and RSS-139 issue 3.

No deficiencies were ascertained.

Company Name	Product Description	Model #
TZ Medical, Inc.	Cardiac Monitor Medical Device	H41L

Responsible for Testing Laboratory:

Kris Lazarov			
2022-08-08	Compliance	(Senior EMC Engineer)	
Date	Section	Name	Signature

Responsible for the Report:

Cheng Song			
2022-08-08	Compliance	(EMC Engineer)	
Date	Section	Name	Signature

The test results of this test report relate exclusively to the test item specified in Section 3.

CETECOM Inc. USA does not assume responsibility for any conclusions and generalizations drawn from the test results with regard to other specimens or samples of the type of the equipment represented by the test item. The test report may only be reproduced or published in full. Reproduction or publication of extracts from the report requires the prior written approval of CETECOM Inc. USA.

2 Administrative Data

2.1 Identification of the Testing Laboratory Issuing the EMC Test Report

Company Name:	CETECOM Inc.
Department:	Compliance
Street Address:	411 Dixon Landing Road
City/Zip Code	Milpitas, CA 95035
Country	USA
Telephone:	+1 (408) 586 6200
Fax:	+1 (408) 586 6299
EMC Lab Manager:	Kevin Wang
Responsible Project Leader:	Cathy Palacios

2.2 Identification of the Client

Applicant's Name:	TZ Medical, Inc.
Street Address:	17750 SW Upper Boones Ferry RD #150
City/Zip Code	Portland, OR 97224
Country	United States

2.3 Identification of the Manufacturer

Manufacturer's Name:	Same as client
Manufacturers Address:	
City/Zip Code	
Country	

3 Equipment Under Test (EUT)

3.1 EUT Specifications

Model No:	H41L
HW Version :	1.0
SW Version :	1.0
FCC-ID :	ZIMH41L
ISED ID:	9647A-H41L
Product Description:	Cardiac Monitor Medical Device
Bands/Modes Supported	GSM850, 1900 UMTS FDD II, IV, V LTE Band 2, 4, 5, 7, 12, 13, 26, 38(TDD), 41(TDD), 66
Other Radios included in the device	N/A
Power Supply/ Rated Operating Voltage Range	+5V DC
Operating Temperature Range	0 °C to 45 °C
Sample Revision	☐ Prototype ☒ Production ☐ Pre-Production

3.2 EUT Sample details

EUT #	Serial Number	HW Version	SW Version	Comments
1	(21)H3R28ENG01	1.0	1.0	-

3.3 Accessory Equipment (AE) details

AE #	Type	Model	Manufacturer	Serial Number
1	Charger	N/A	GARMIN	Z102412169A1

3.4 Test Sample Configuration

Set-up #	EUT / AE used for set-up	Comments
1	EUT#1 + AE#1	-

4 Subject of Investigation

The objective of the measurements done by CETECOM Inc. was to evaluate the compliance of the EUT against the relevant requirements for RSE specified in KDB996369 using Code of Federal Regulations Title 47 parts 24 and ISED Standards RSS-132 issue 3, RSS-133 issue 6, and RSS-139 issue 3.

4.1 Dates of Testing:

2022-06-16 – 2022-06-20

4.2 Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus, with 95% confidence interval (in dB delta to result), based on a coverage factor k=1.

Measurement System	EMC 1	EMC 2
Conducted emissions (mains port)	1.12 dB	0.46 dB
Radiated emissions (< 30 MHz)	3.66 dB	3.88 dB
(30 MHz – 1GHz)	3.17 dB	3.34 dB
(1 GHz – 3 GHz)	5.01 dB	4.45 dB
(>3 GHz)	4.0 dB	4.79 dB

4.3 Environmental Conditions during Testing:

The following environmental conditions were maintained during the course of testing:

- Ambient Temperature: 20-25°C
- Relative humidity: 40-60%

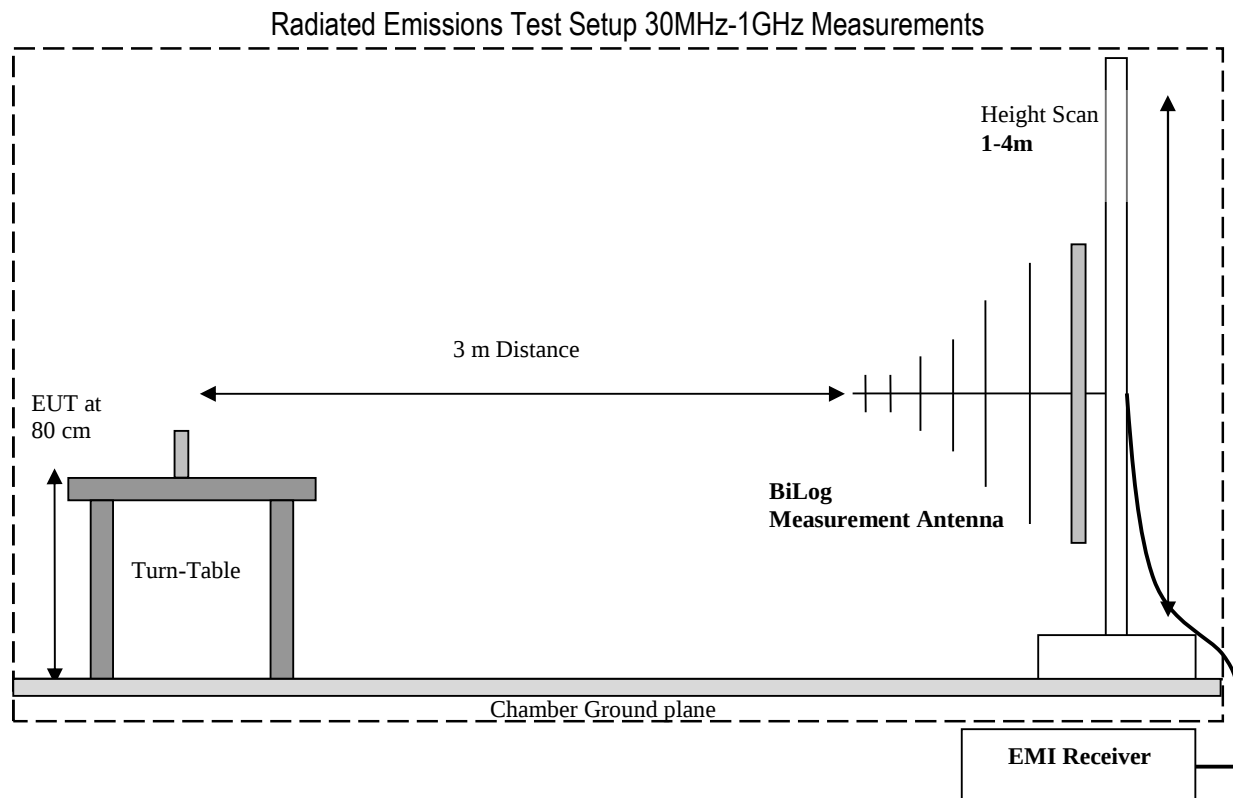
Deviating test conditions are indicated at individual test description where applicable.

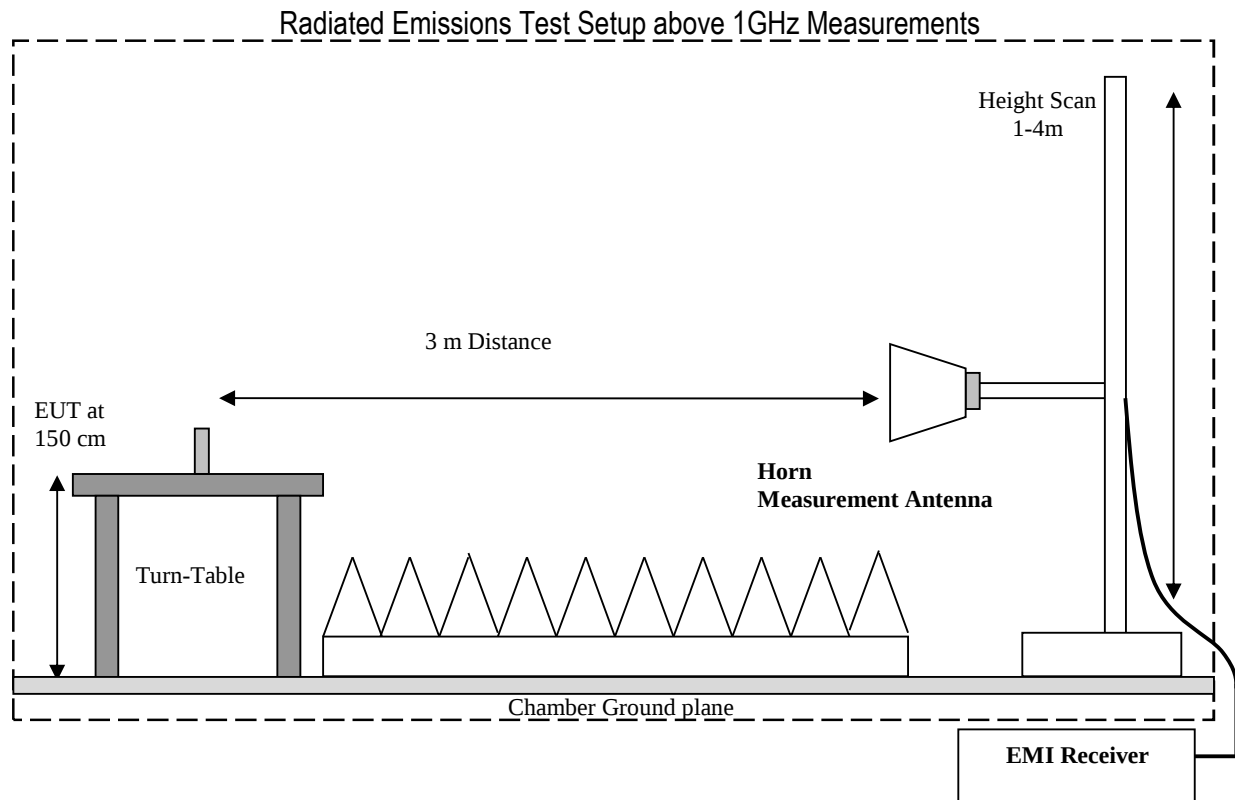
5 Measurement Procedures

Testing is performed according to the guidelines provided in FCC publication (KDB) 996396 D01 v02r02 – “Measurement Guidance for Certification of Licensed Digital Transmitters” and according to relevant parts of ANSI 63.26 as detailed below.

5.1 Radiated Measurement

- The exploratory measurement is accomplished by running a matrix of 16 sweeps over the required frequency range with R&S Test-SW EMC32 for 4 positions of the turntable, two orthogonal positions of the EUT and both antenna polarizations. This procedure exceeds the requirement of the above standards to cover the 3 orthogonal axis of the EUT. A max peak detector is utilized during the exploratory measurement. The Test-SW creates an overall maximum trace for all 12 sweeps and saves the settings for each point of this trace. The maximum trace is part of the test report.
- The 10 highest emissions are selected with an automatic algorithm of EMC32 searching for peaks in the noise floor and ensuring that broadband signals are not selected multiple times.
- The maxima are then put through the final measurement and again maximized in a 90deg range of the turntable, fine search in frequency domain and height scan between 1m and 4m.
- The above procedure is repeated for all possible ways of power supply to EUT and for all supported modulations.
- In case there are no emissions above noise floor level only the maximum trace is reported as described above.
- The results are split up into up to 3 frequency ranges due to antenna bandwidth restrictions. is used from 9 A Biconilog antenna is used from 30 MHz to 1 GHz, and two different horn antennas are used to cover frequencies up to 18 GHz.





5.2 Sample Calculations for Field Strength Measurements

Field Strength is calculated from the Spectrum Analyzer/ Receiver readings, taking into account the following parameters:

- Measured reading in dB μ V
- Cable Loss between the receiving antenna and SA in dB and
- Antenna Factor in dB/m

All radiated measurement plots in this report are taken from a test SW that calculates the Field Strength based on the following equation:

$$FS \text{ (dB}\mu\text{V/m)} = \text{Measured Value on SA (dB}\mu\text{V)} + \text{Cable Loss (dB)} + \text{Antenna Factor (dB/m)}$$

Example:

Frequency (MHz)	Measured SA (dB μ V)	Cable Loss (dB)	Antenna Factor Correction (dB)	Field Strength Result (dB μ V/m)
1000	80.5	3.5	14	98.0

6 Measurement Results Summary

Test Specification	Test Case	Temperature and Voltage Conditions	Mode	Result
KDB996369	Radiated Spurious Emissions	Nominal	GSM / UMTS / LTE	Complies

7 Test Result Data

7.1 Radiated Spurious Emissions KDB996369

7.1.1 Measurement utilizing KDB 996369 D01 Power Meas License Digital Systems v02r02, and according to ANSI C63.26

Spectrum Analyzer Settings for FCC 24

Frequency Range	30MHz – 1 GHz	1 – 3 GHz	3 – 18 GHz
Resolution Bandwidth	100 kHz	1 MHz	1 MHz
Video Bandwidth	100 kHz	1 MHz	1 MHz
Detector	Peak	Peak	Peak
Trace Mode	Max Hold	Max Hold	Max Hold
Sweep Time	Auto	Auto	Auto

7.1.2 Limits:

7.1.2.1 FCC Part 22; 24; 27

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

7.1.2.2 RSS-132 Part 5.5; RSS-133 Part 6.5; RSS-139 Part 6.6 Transmitter Unwanted Emissions

Mobile and base station equipment shall comply with the limits in (i) and (ii) below.

2020. In the first 1.0 MHz band immediately outside and adjacent to each of the sub-bands specified in Section 5.1, the power of emissions per any 1% of the occupied bandwidth shall be attenuated (in dB) below the transmitter output power P (dBW) by at least $43 + 10 \log_{10} p$ (watts).

ii.After the first 1.0 MHz immediately outside and adjacent to each of the sub-bands, the power of emissions in any 100 kHz bandwidth shall be attenuated (in dB) below the transmitter output power P (dBW) by at least $43 + 10 \log_{10} p$ (watts). If the measurement is performed using 1% of the occupied bandwidth, power integration over 100 kHz is required.

Note: The limit calculation result is a constant of -13 dBm.

7.1.3 Test conditions and setup:

Ambient Temperature °C	EUT Set-Up #	EUT operating mode	Power Input
23.5	1	1	+5V DC

7.1.4 ERP/EIRP and Emissions:

Frequency		ERP <= 1GHz / EIRP >= 1GHz	Emission	Rule	* Device Gain dB1	*** Module Power in Watts
Max	Min					
699.7	715.3	0.102	1M10W7D	27	-1.36	0.139
699.7	715.3	0.110	1M10G7D	27	-1.36	0.151
704	711	0.101	8M98W7D	27	-1.36	0.138
704	711	0.108	9M01G7D	27	-1.36	0.147
782	782	0.091	8M96W7D	22H	-1.36	0.125
782	782	0.097	8M94G7D	22H	-1.36	0.133
824.2	848.8	0.414	243KG7W	22H	0.73	0.350
824.2	848.8	1.641	245KGXW	22H	0.73	1.387
826.4	846.6	0.205	4M15F9W	22H	0.73	0.173
829	844	0.141	9M00W7D	22H	0.73	0.119
829	844	0.164	9M00G7D	22H	0.73	0.139
831.5	841.5	0.154	13M5G7D	22H	0.73	0.130
831.5	841.5	0.159	13M5W7D	22H	0.73	0.135
1850.2	1909.8	1.033	246KG7W	24E	3.77	0.434
**1850.2	1909.8	0.789	244KGXW	24E	3.77	1.189
1852.4	1907.6	0.675	4M14F9W	24E	3.77	0.283
1860	1900	0.551	18M0W7D	24E	3.77	0.231
1860	1900	0.555	17M9G7D	24E	3.77	0.233
1710.7	1754.3	0.495	1M11G7D	27	3.79	0.207
1712.4	1752.6	0.622	4M14F9W	27	3.79	0.260
1715	1775	0.556	8M99G7D	27	3.79	0.232
1720	1745	0.414	17M9W7D	27	3.79	0.173
1720	1745	0.479	18M0G7D	27	3.79	0.200
1720	1770	0.455	17M9W7D	27	3.79	0.190
1720	1770	0.483	17M9G7D	27	3.79	0.202
2502.5	2567.5	0.318	4M53W7D	27	1.87	0.207
2510	2560	0.285	17M9W7D	27	1.87	0.185
2510	2560	0.307	18M0G7D	27	1.87	0.200
2545	2645	0.323	18M0W7D	27	1.87	0.210
2545	2645	0.349	18M0G7D	27	1.87	0.227
2580	2610	0.303	18M0G7D	27	1.87	0.197
2580	2610	0.321	18M0W7D	27	1.87	0.208
*^ 814.7	823.3	0.147	1M11G7D	90	0.6	0.209
*^ 819	819	0.138	8M95G7D	90	0.6	0.197
*^ 815.5	822.5	0.153	2M69W7D	90	0.6	0.219
*^ 819	819	0.138	8M96W7D	90	0.6	0.198
1712.5	1777.5	0.546	4M54W7D	27	3.79	0.228
*^ 898.2	899.8	0.327	2M72G7W	27	0.95	0.263
*^ 898.2	899.8	0.265	2M70D7W	27	0.95	0.213

* Antenna gain as described in the op description.

** Measured EIRP per Plot 49

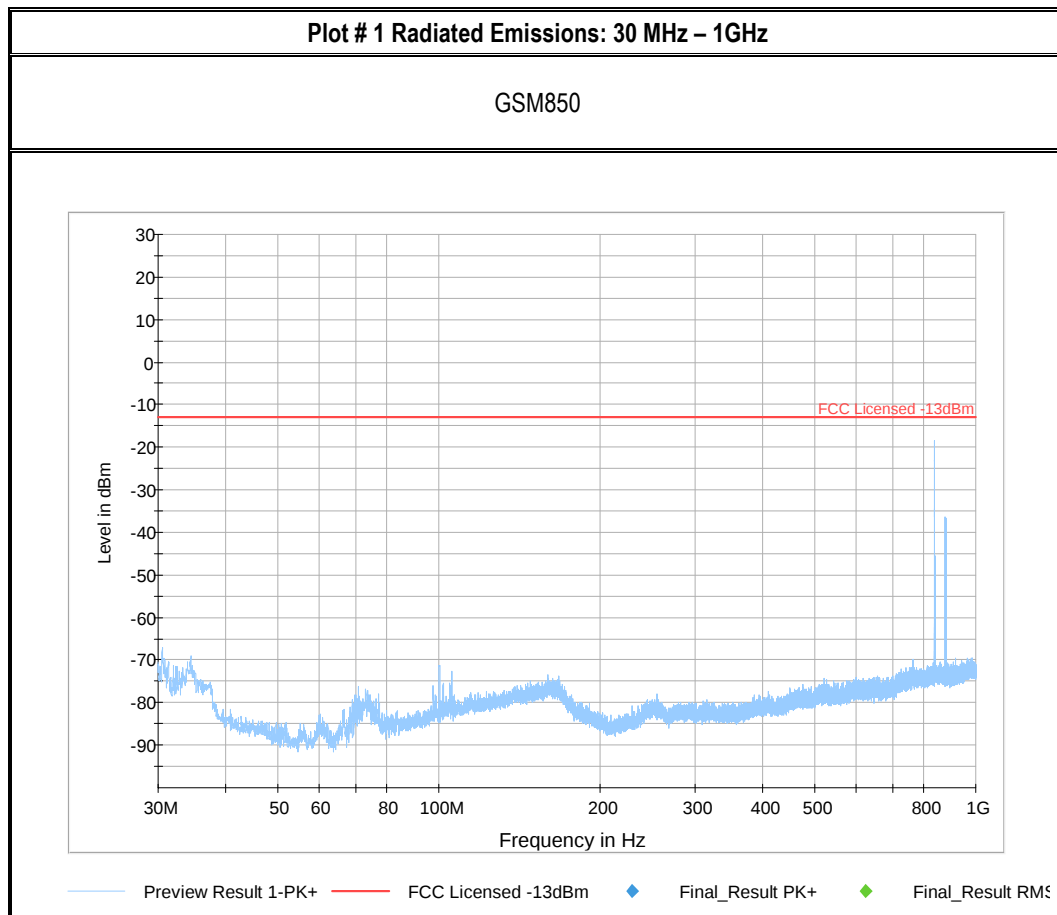
*** RF Power as measured in the Model: PLS63-W reports with FCC/IC ID: QIPPLS63-WC / 7830A-PLS63W and as found in Reports # 200722016RFM-2, Issue Date: 2021-02-03, 210811001RFM-1, Issue Date: 2021-08-26, 200722016RFM-1, Issue Date: 2021-02-03

*^ FCC only emissions.

7.1.5 Measurement result:

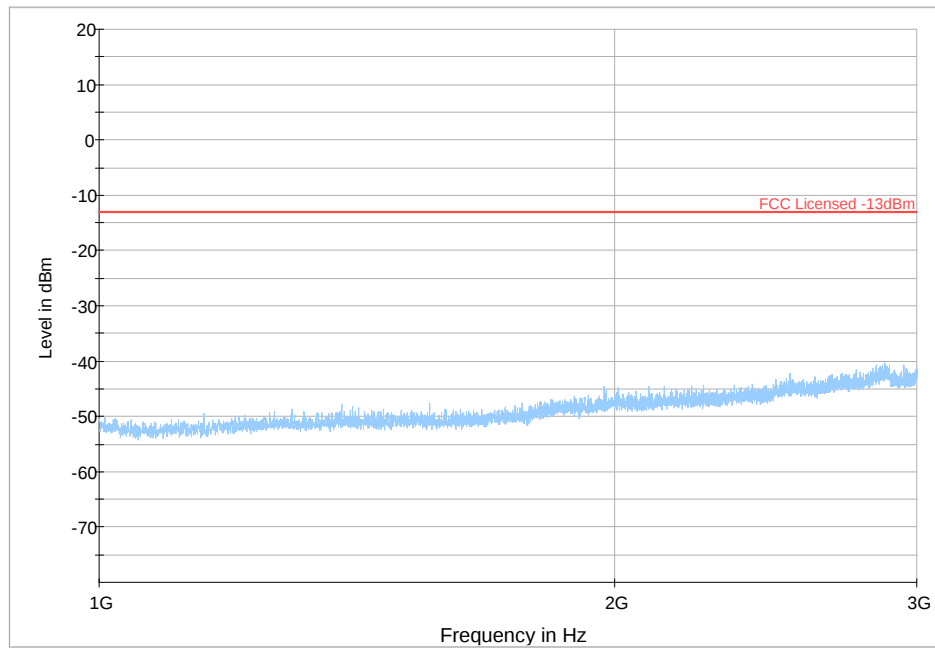
Plot #	EUT Operating Mode	Scan Frequency	Limit (dBm)	Result
1-3	GSM850	30 MHz – 18 GHz	-13	Pass
4-6, 49	GSM1900	30 MHz – 18 GHz	-13	Pass
7-9	UMTS II	30 MHz – 18 GHz	-13	Pass
10-12	UMTS IV	30 MHz – 18 GHz	-13	Pass
13-15	UMTS V	30 MHz – 18 GHz	-13	Pass
16-18	LTE B2	30 MHz – 18 GHz	-13	Pass
19-21	LTE B4	30 MHz – 18 GHz	-13	Pass
22-24	LTE B5	30 MHz – 18 GHz	-13	Pass
25-27	LTE B7	30 MHz – 18 GHz	-13	Pass
28-30	LTE B8	30 MHz – 18 GHz	-13	Pass
31-33	LTE B12	30 MHz – 18 GHz	-13	Pass
34-36	LTE B13	30 MHz – 18 GHz	-13	Pass
37-39	LTE B26	30 MHz – 18 GHz	-13	Pass
40-42	LTE B38	30 MHz – 18 GHz	-13	Pass
43-45	LTE B41	30 MHz – 18 GHz	-13	Pass
46-48	LTE B66	30 MHz – 18 GHz	-13	Pass

7.1.6 Measurement Plots:



Plot # 2 Radiated Emissions: 1-3 GHz

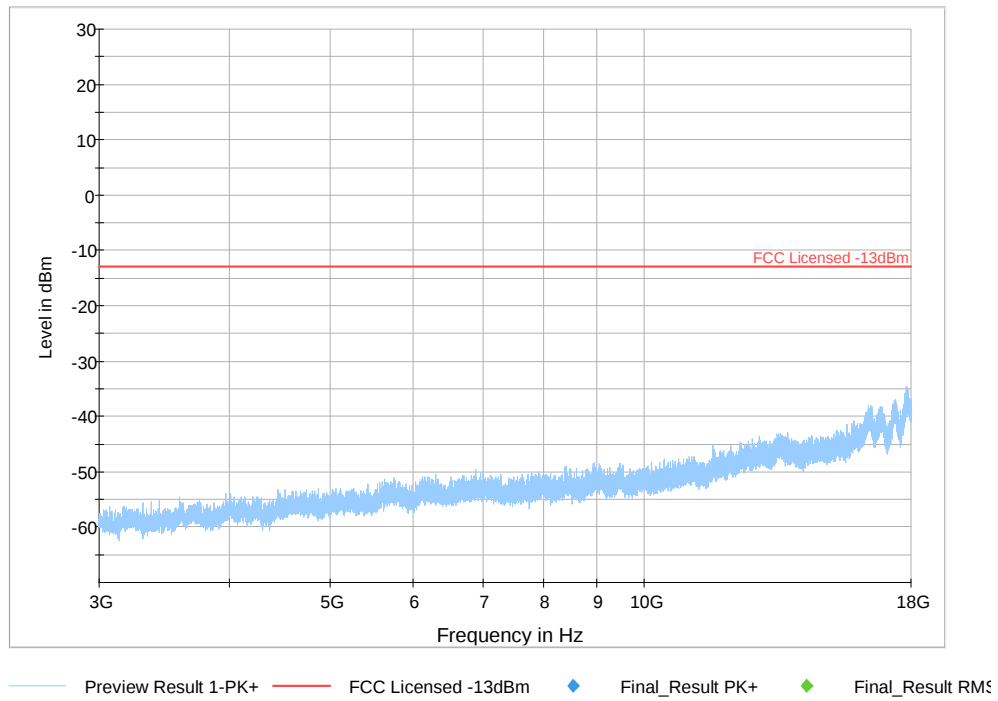
GSM850



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

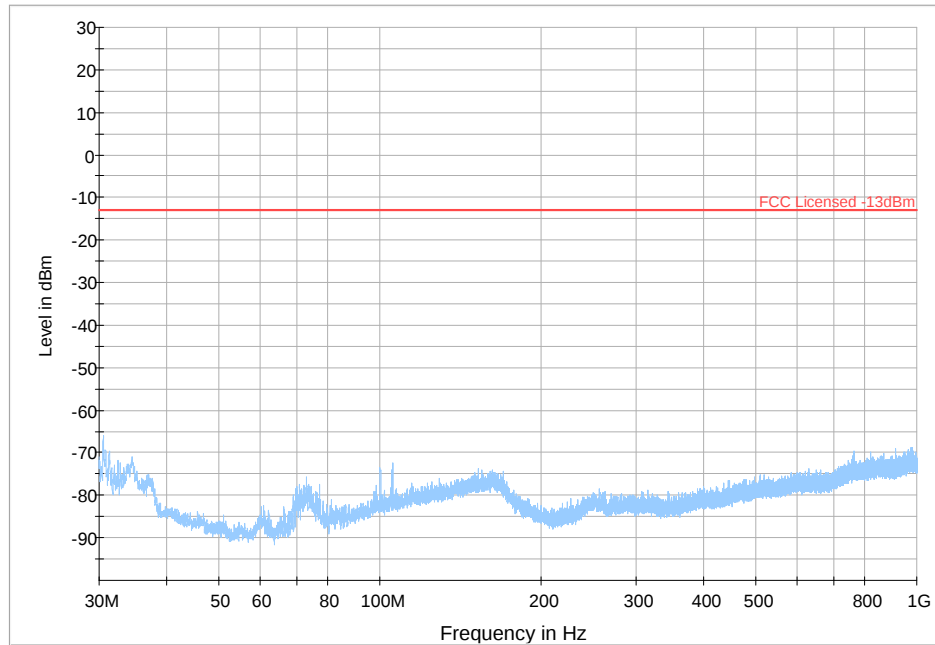
Plot # 3 Radiated Emissions: 3-18 GHz

GSM850



Plot # 4 Radiated Emissions: 30 MHz – 1GHz

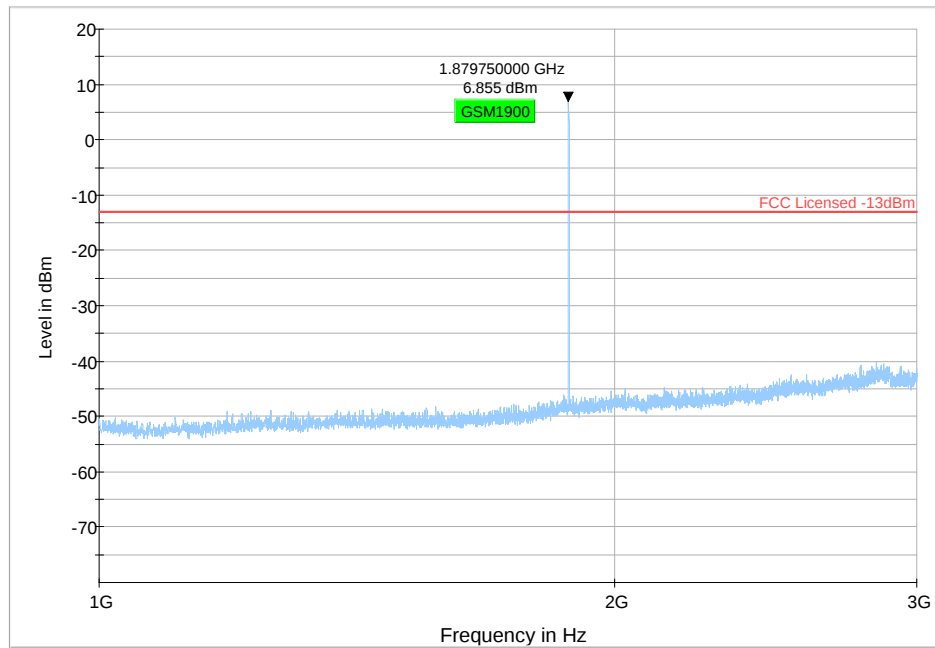
GSM1900



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

Plot # 5 Radiated Emissions: 1-3 GHz

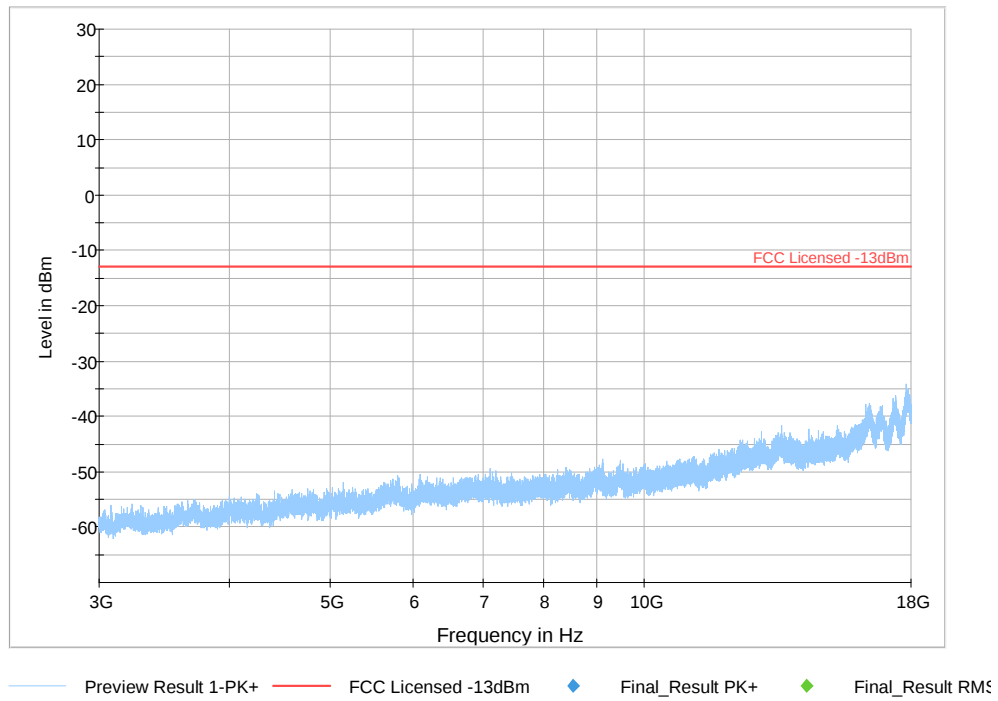
GSM1900



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

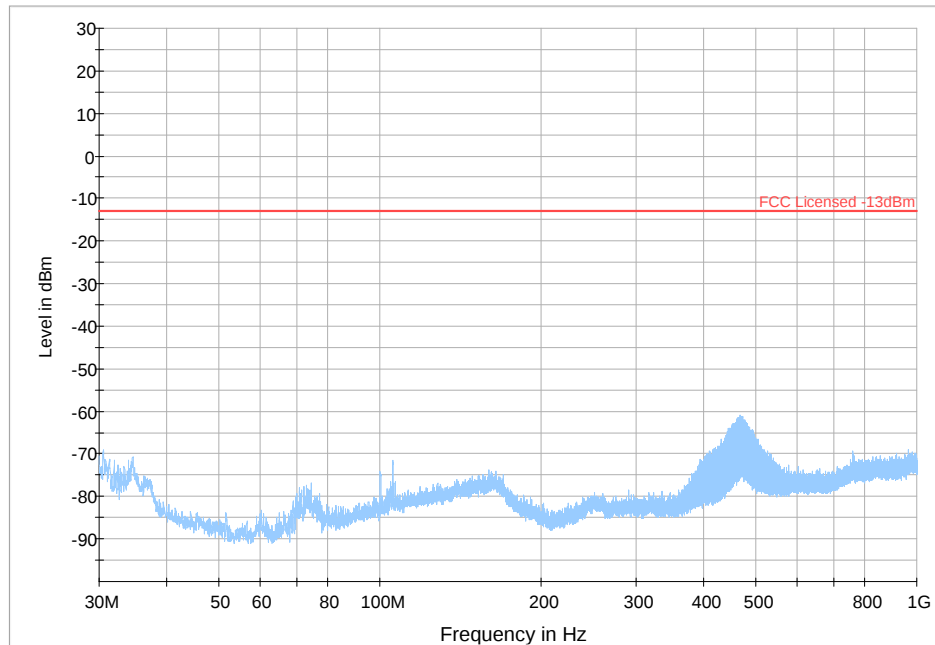
Plot # 6 Radiated Emissions: 3-18 GHz

GSM1900



Plot # 7 Radiated Emissions: 30 MHz – 1GHz

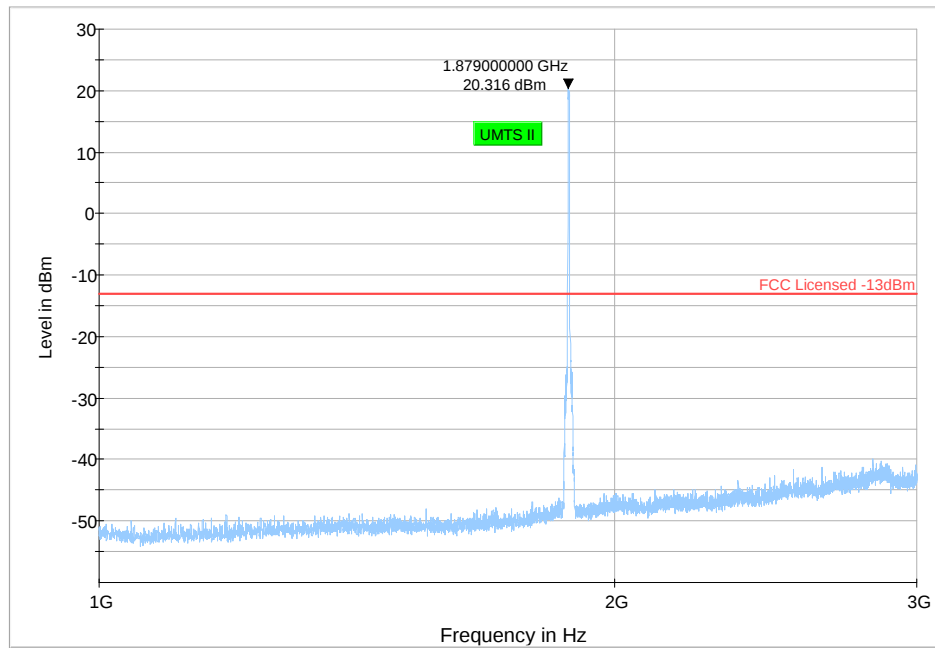
UMTS II



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

Plot # 8 Radiated Emissions: 1-3 GHz

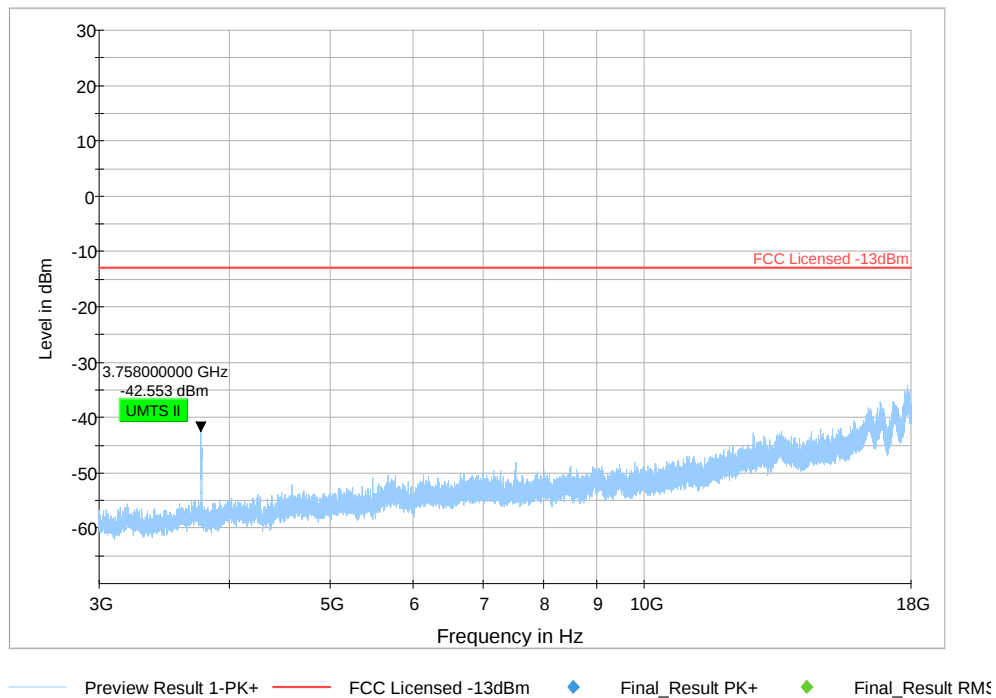
UMTS II



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

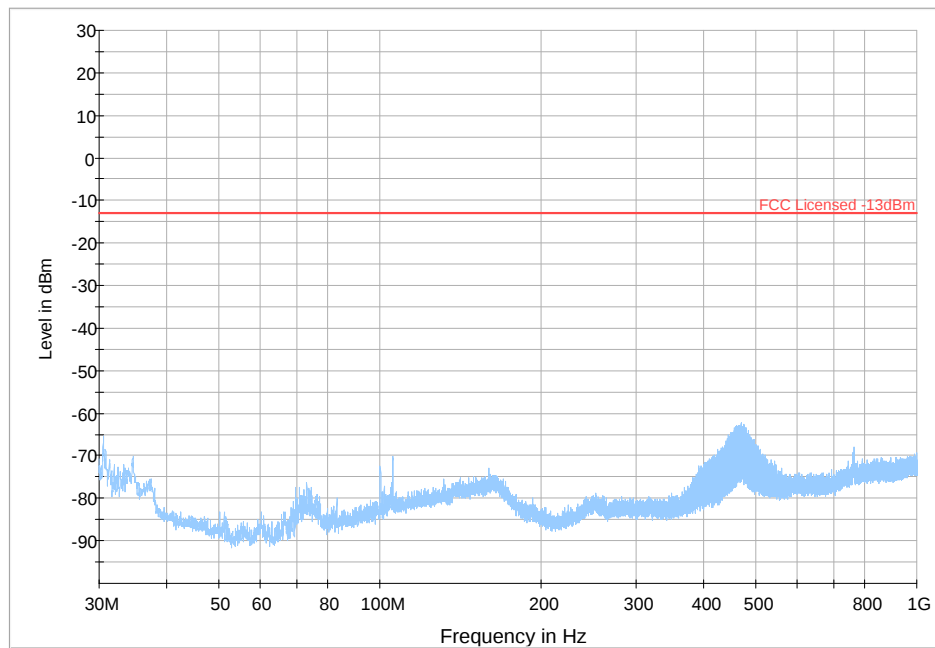
Plot # 9 Radiated Emissions: 3-18 GHz

UMTS II



Plot # 10 Radiated Emissions: 30 MHz – 1GHz

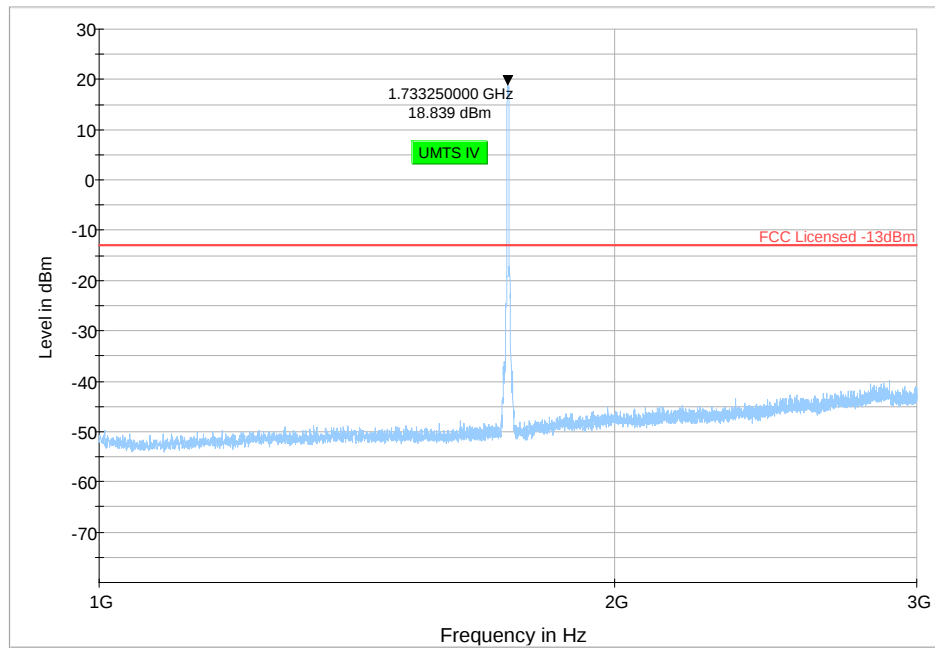
UMTS IV



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

Plot # 11 Radiated Emissions: 1-3 GHz

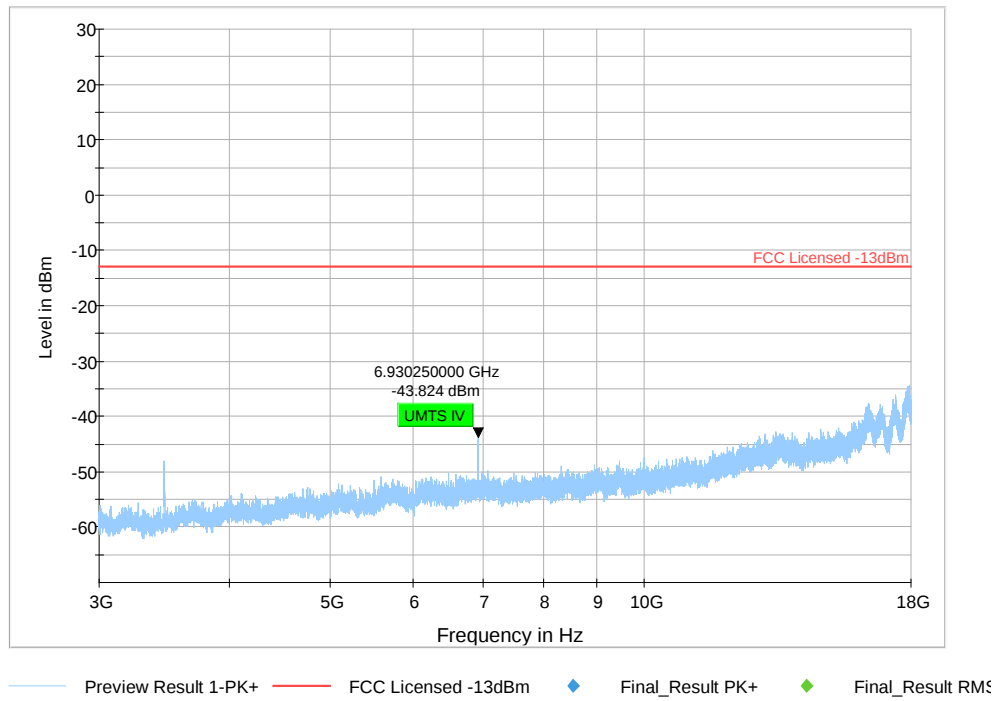
UMTS IV



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

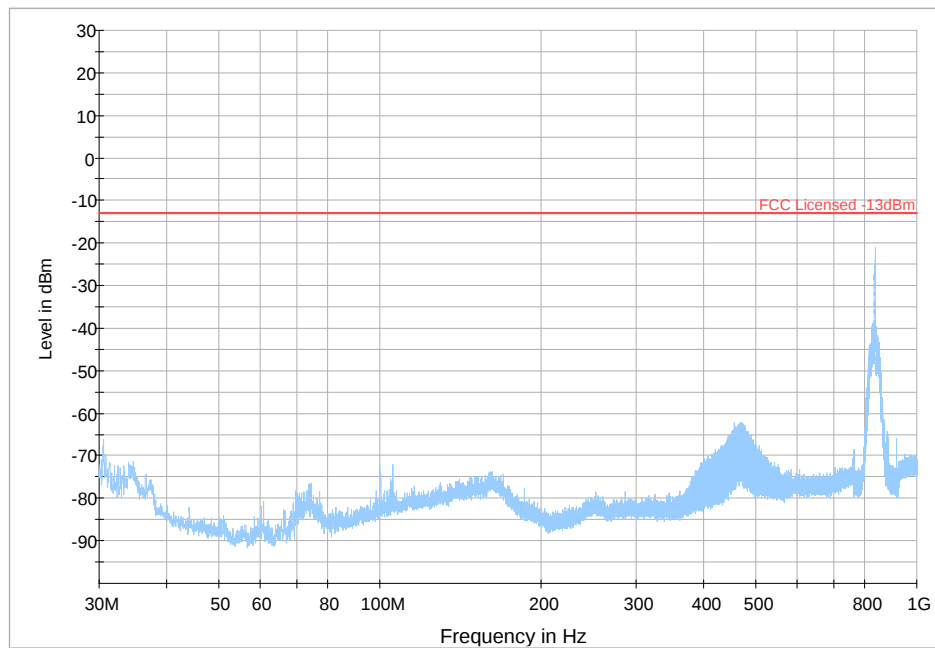
Plot # 12 Radiated Emissions: 3-18 GHz

UMTS IV



Plot # 13 Radiated Emissions: 30 MHz – 1GHz

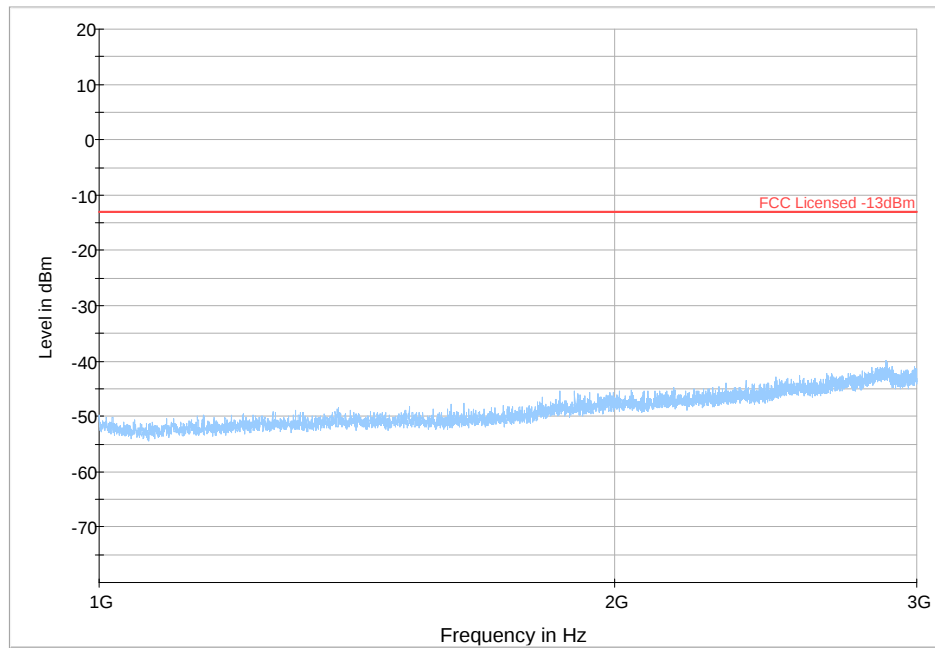
UMTS V



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

Plot # 14 Radiated Emissions: 1-3 GHz

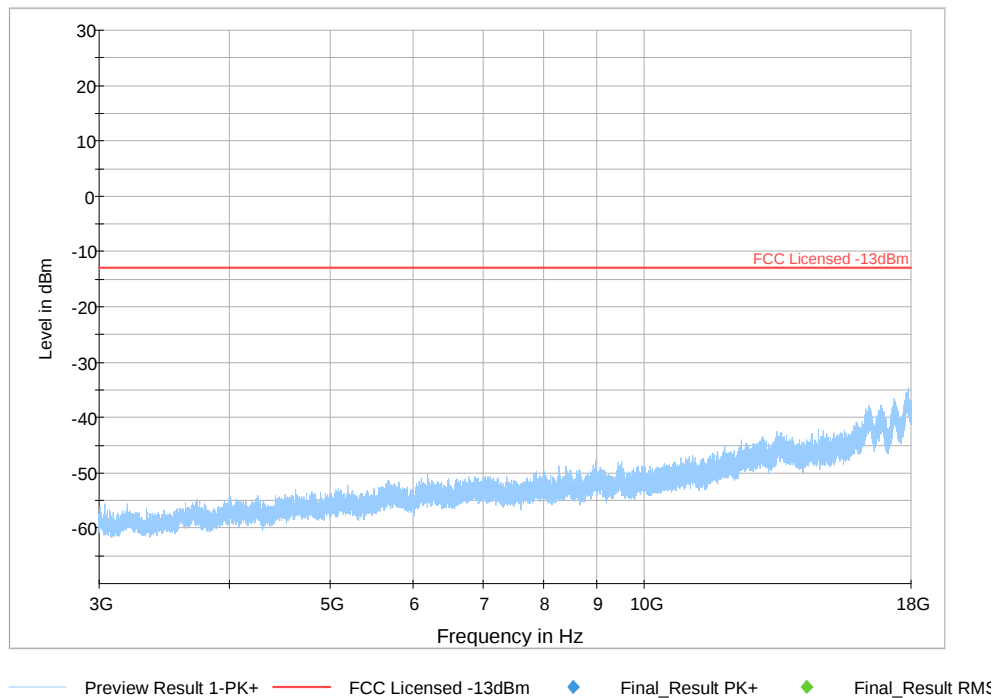
UMTS V



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

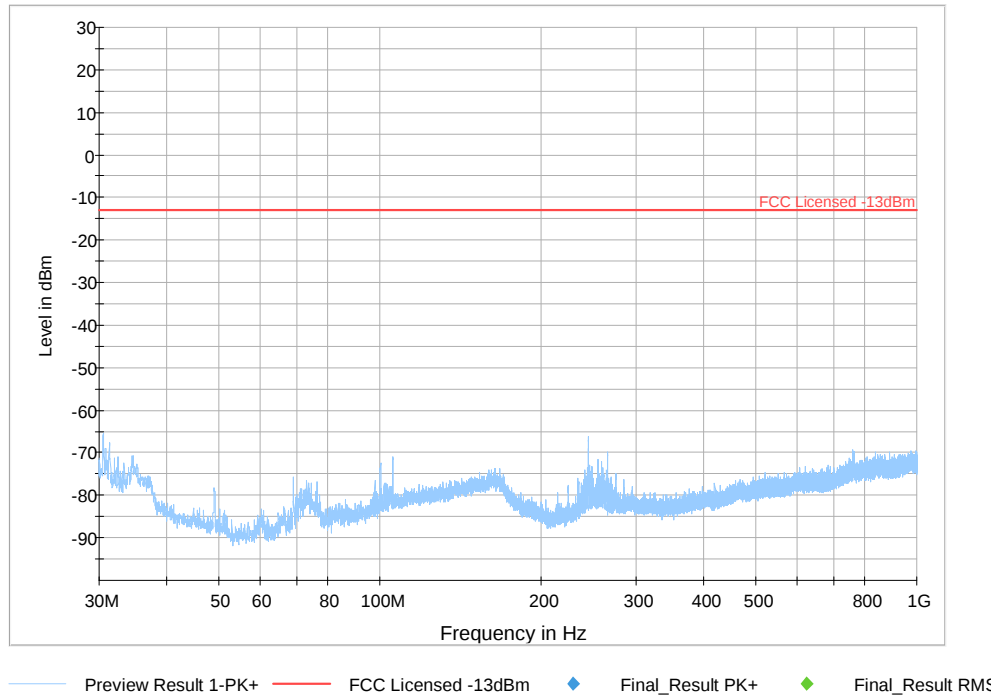
Plot # 15 Radiated Emissions: 3-18 GHz

UMTS V



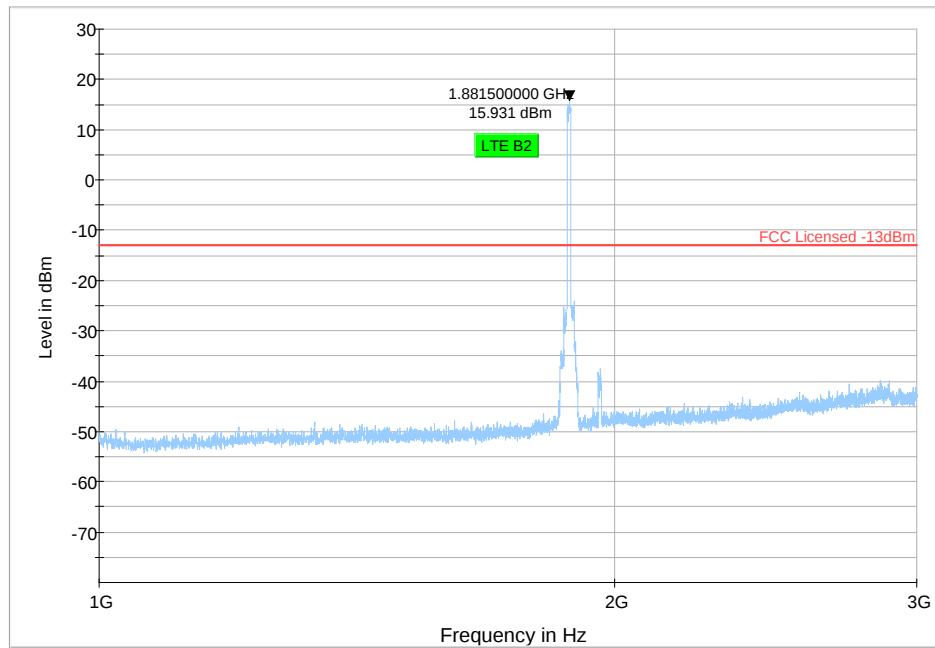
Plot # 16 Radiated Emissions: 30 MHz – 1GHz

LTE B2



Plot # 17 Radiated Emissions: 1-3 GHz

LTE B2

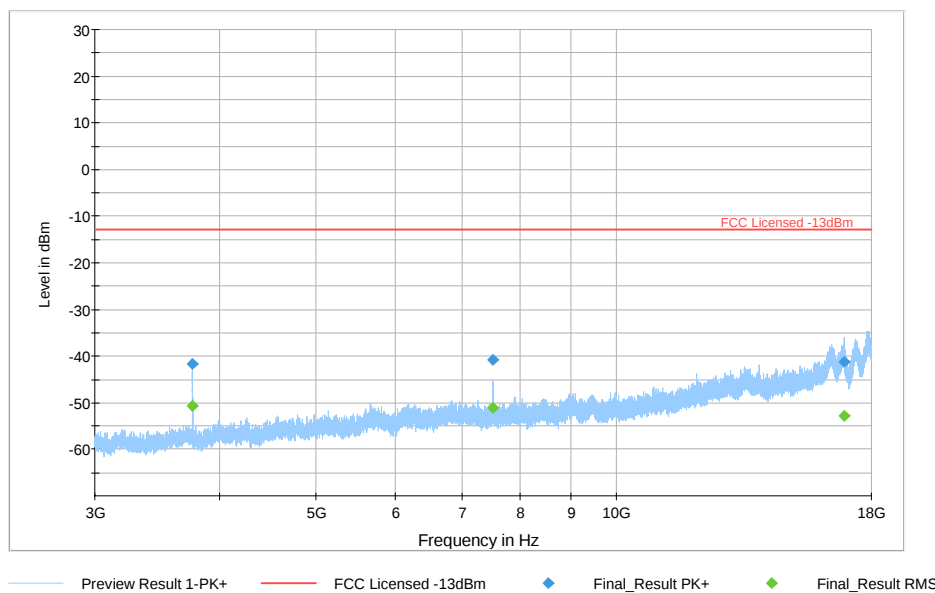


Preview Result 1-PK+ FCC Licensed -13dBm Final_Result PK+ Final_Result RMS

Plot # 18 Radiated Emissions: 3-18 GHz

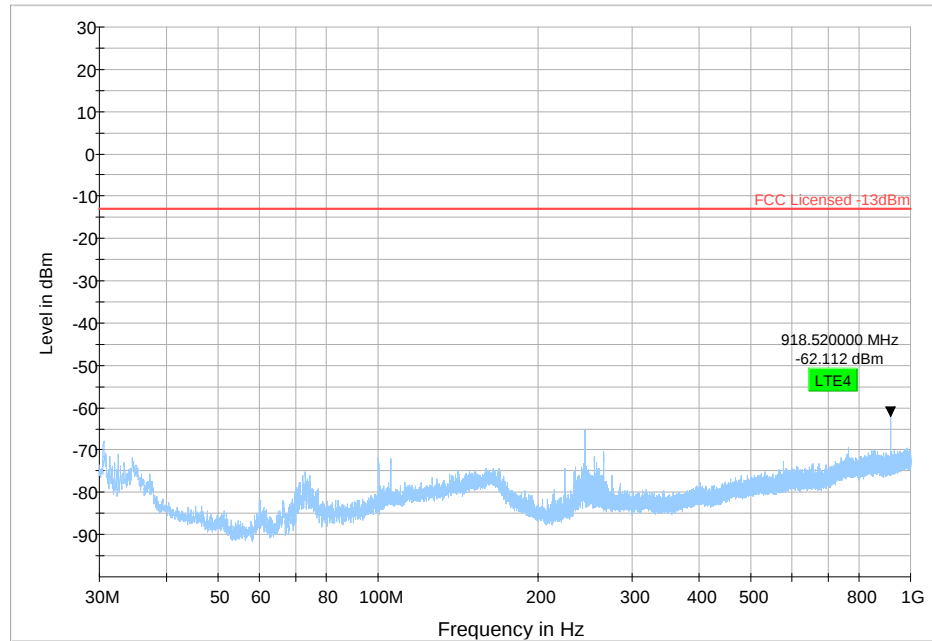
LTE B2

Frequency (MHz)	MaxPeak (dBm)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3758.50	---	-50.69	---	---	500.0	1000.0	142.0	H	43.0	-100.9
3758.50	-41.62	---	-13.00	28.62	500.0	1000.0	142.0	H	43.0	-100.9
7519.50	---	-51.06	---	---	500.0	1000.0	134.0	H	110.0	-95.0
7519.50	-40.76	---	-13.00	27.76	500.0	1000.0	134.0	H	110.0	-95.0
16888.50	---	-52.82	---	---	500.0	1000.0	325.0	H	213.0	-80.9
16888.50	-41.25	---	-13.00	28.25	500.0	1000.0	325.0	H	213.0	-80.9



Plot # 19 Radiated Emissions: 30 MHz – 1GHz

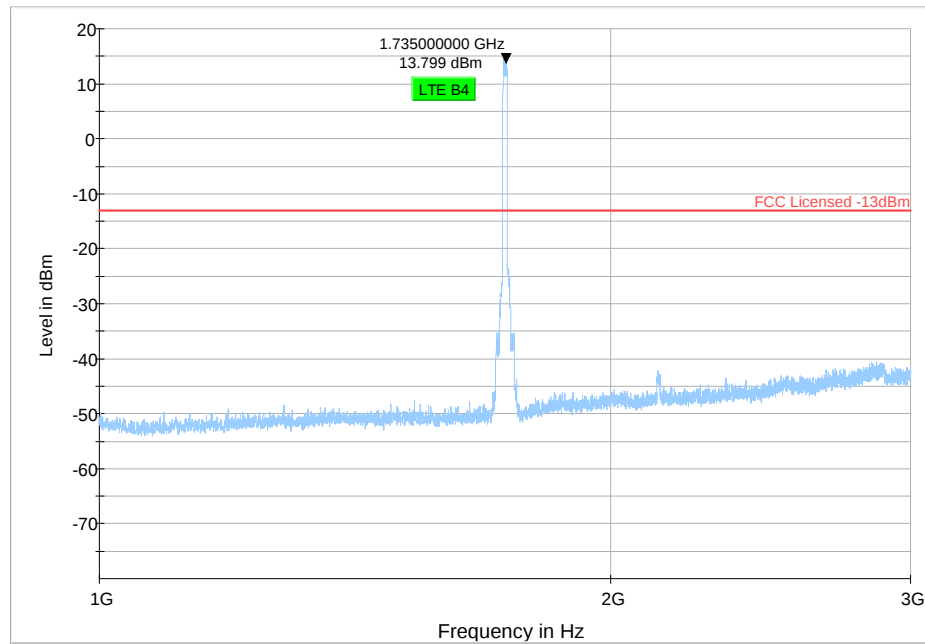
LTE B4



— Preview Result 1-PK+ — FCC Licensed -13dBm ◆ Final_Result PK+ ◆ Final_Result RMSE ◆ LTE4

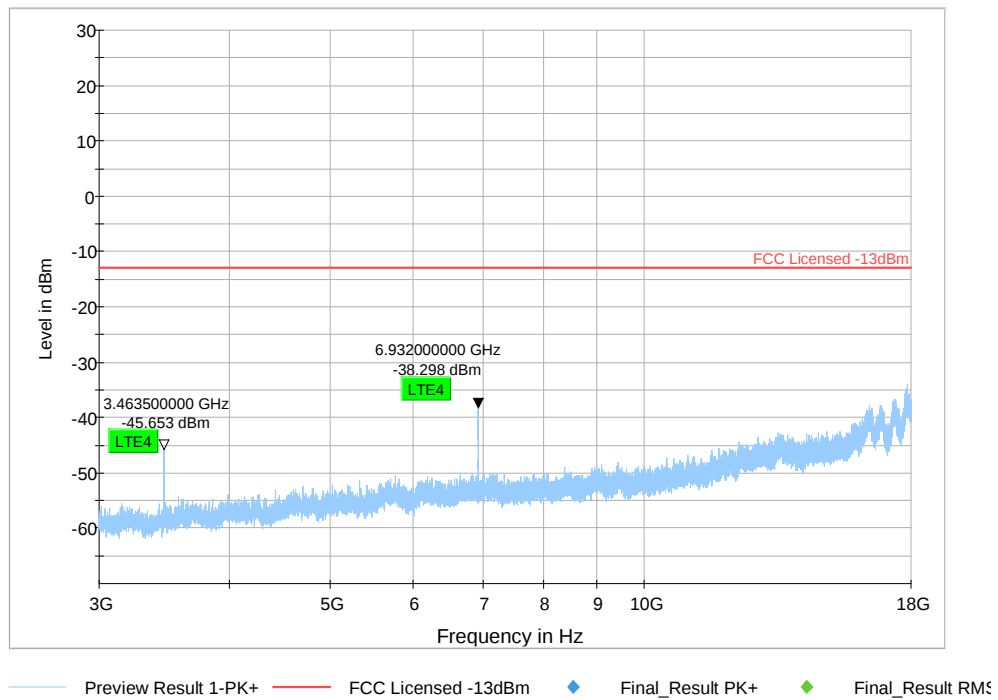
Plot # 20 Radiated Emissions: 1-3 GHz

LTE B4



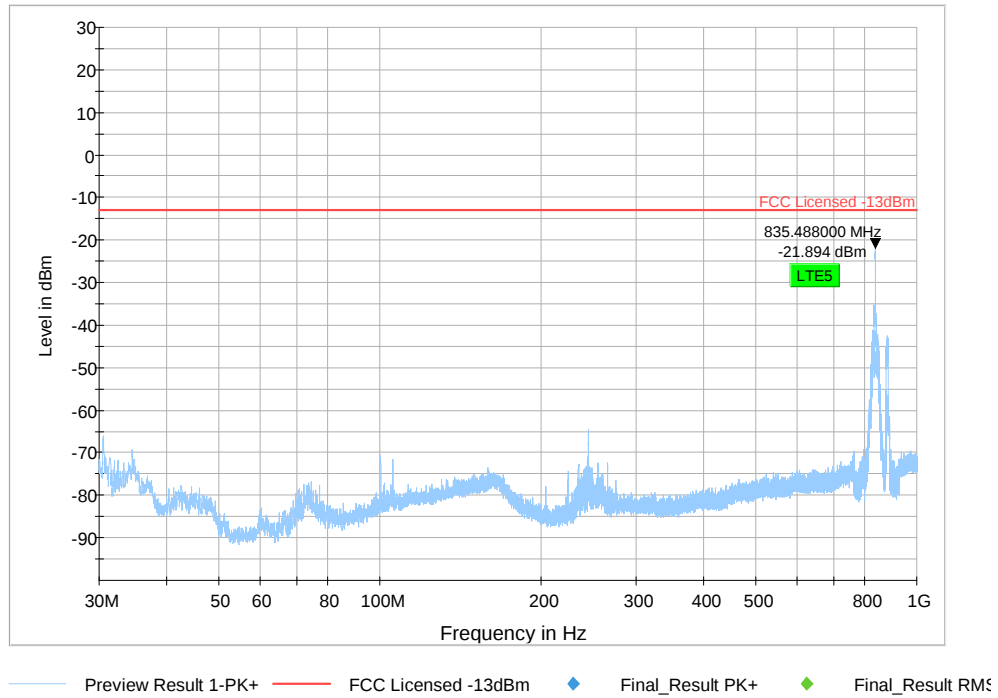
Plot # 21 Radiated Emissions: 3-18 GHz

LTE B4



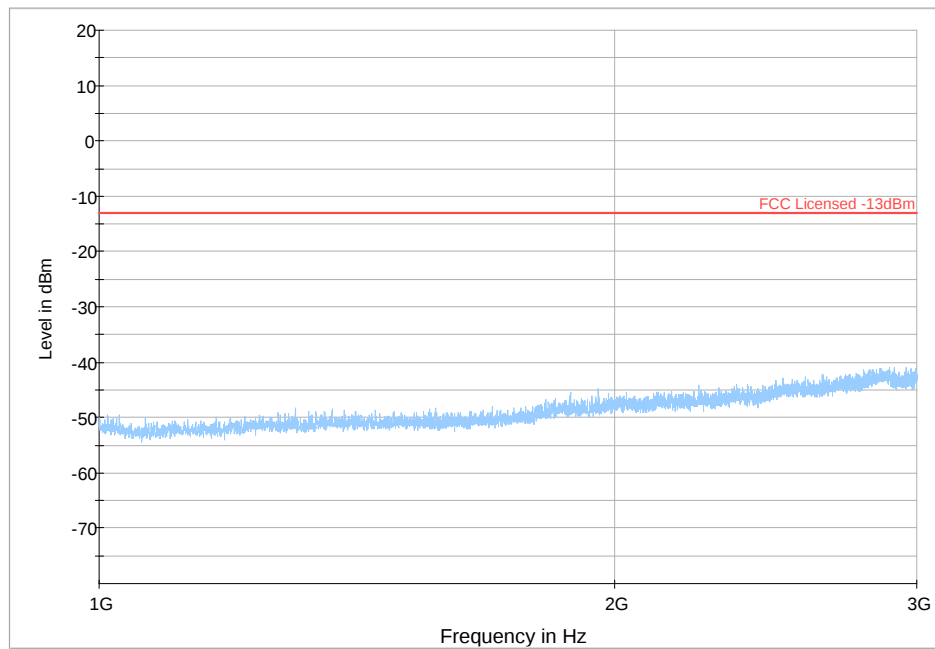
Plot # 22 Radiated Emissions: 30 MHz – 1GHz

LTE B5



Plot # 23 Radiated Emissions: 1-3 GHz

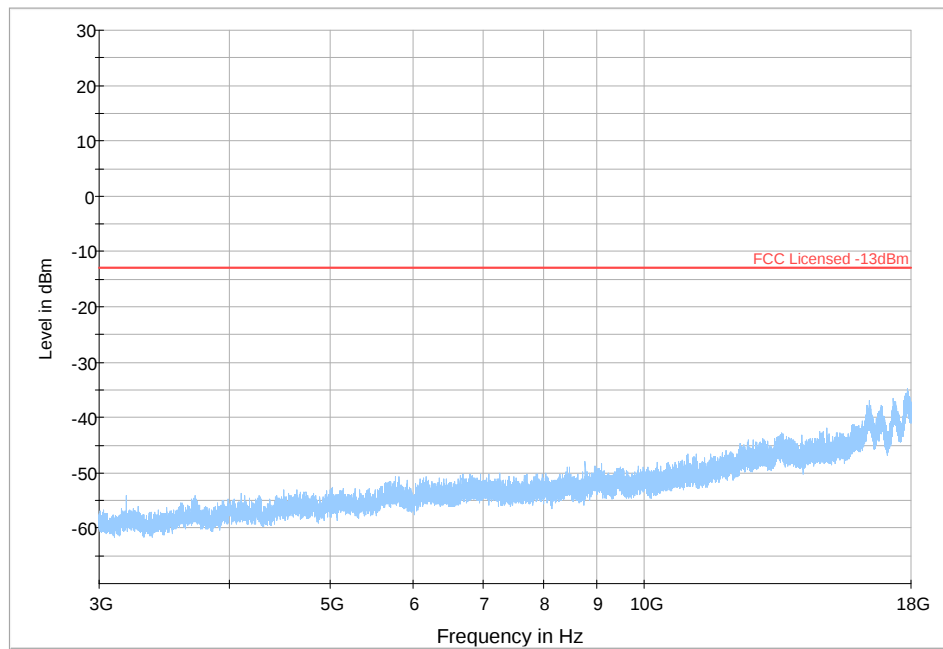
LTE B5



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

Plot # 24 Radiated Emissions: 3-18 GHz

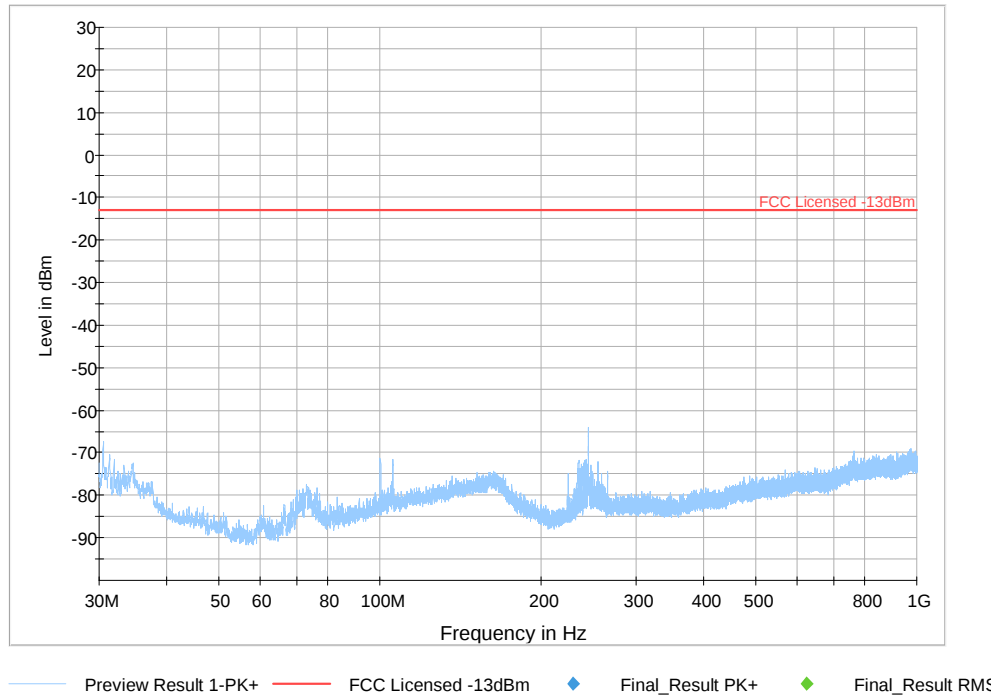
LTE B5



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

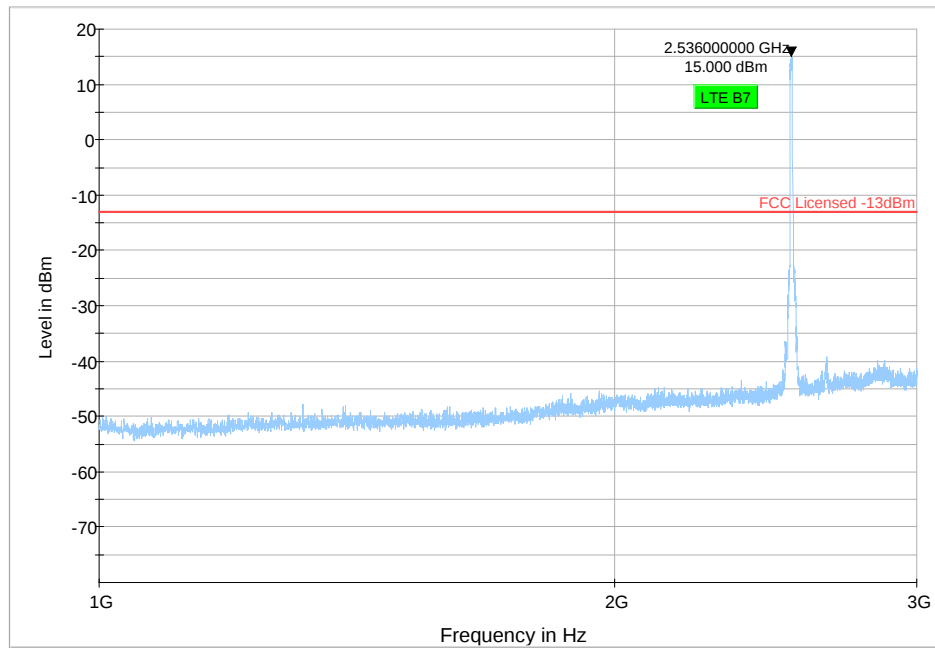
Plot # 25 Radiated Emissions: 30 MHz – 1GHz

LTE B7



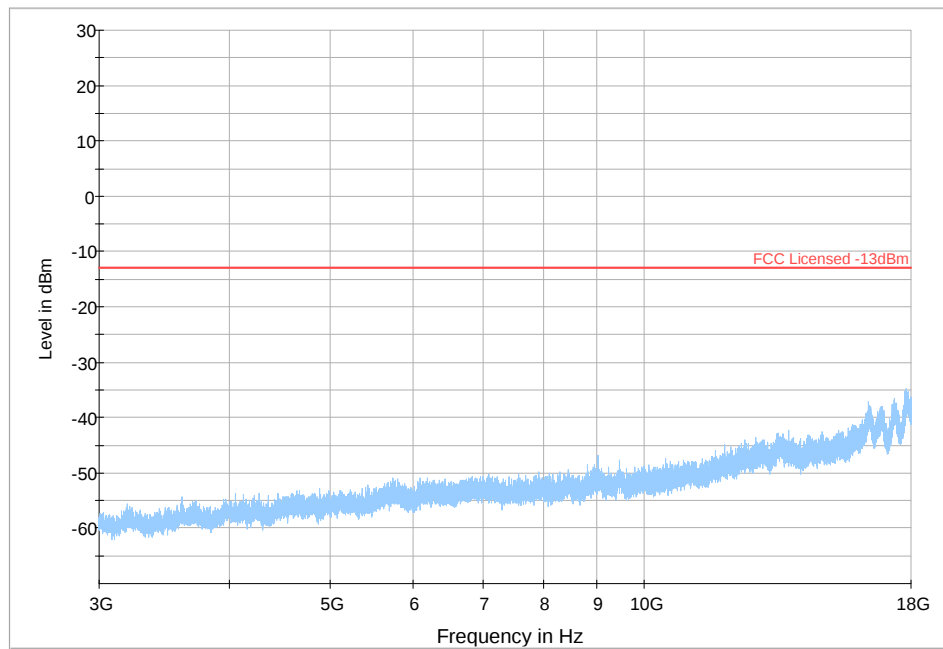
Plot # 26 Radiated Emissions: 1-3 GHz

LTE B7



Plot # 27 Radiated Emissions: 3-18 GHz

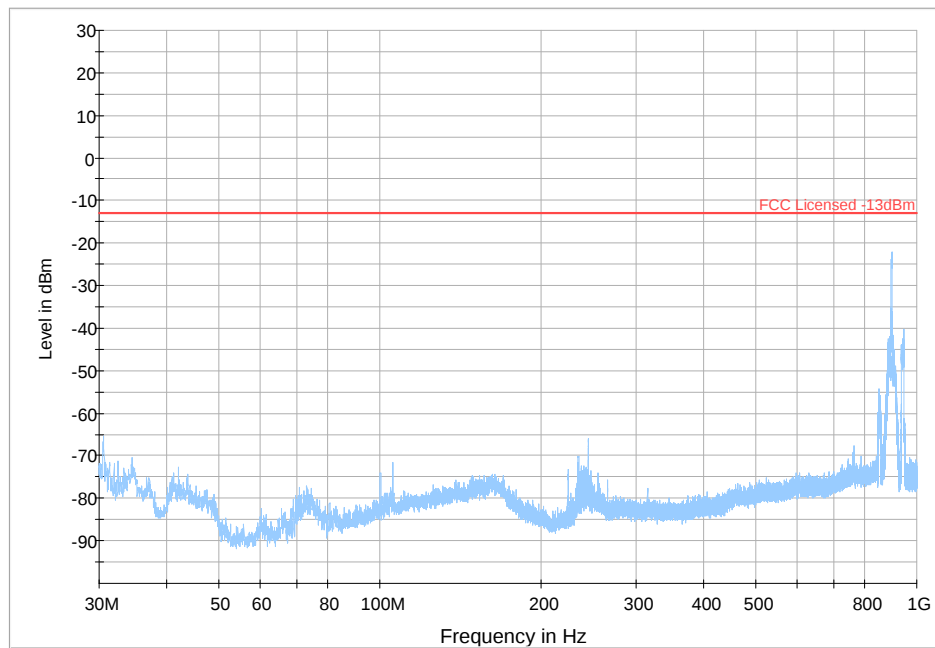
LTE B7



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

Plot # 28 Radiated Emissions: 30 MHz – 1GHz

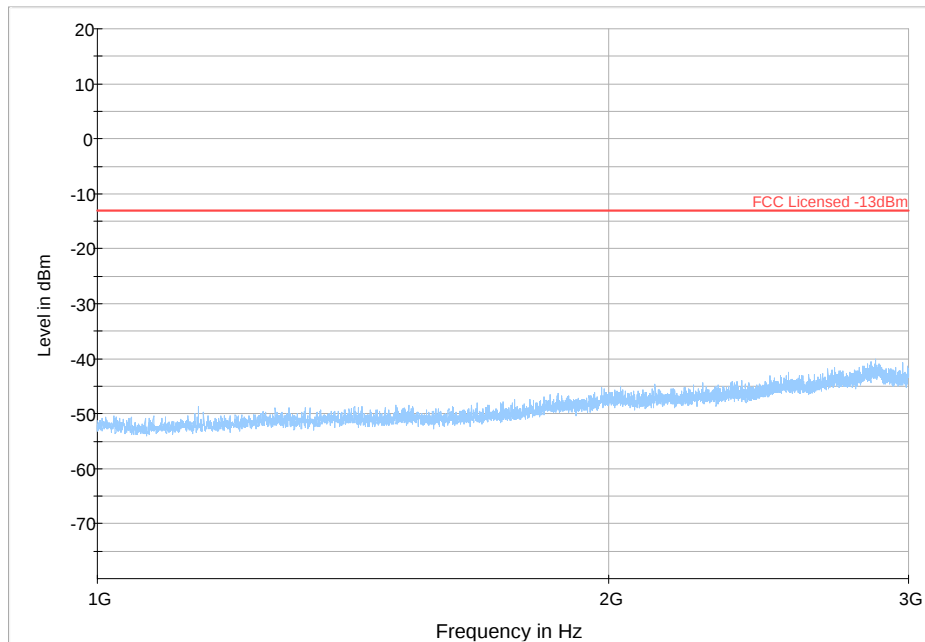
LTE B8



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

Plot # 29 Radiated Emissions: 1-3 GHz

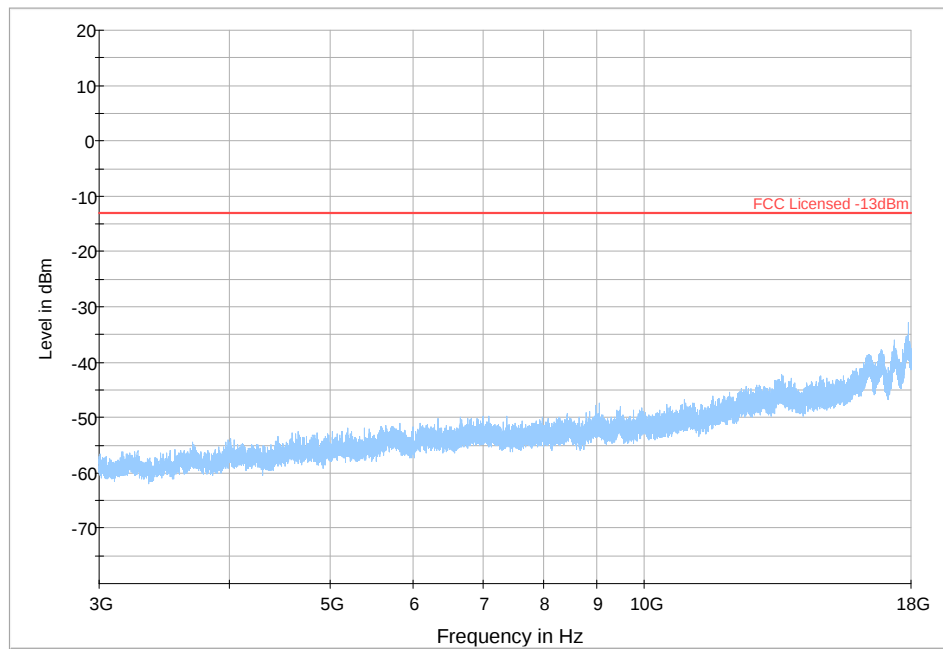
LTE B8



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

Plot # 30 Radiated Emissions: 3-18 GHz

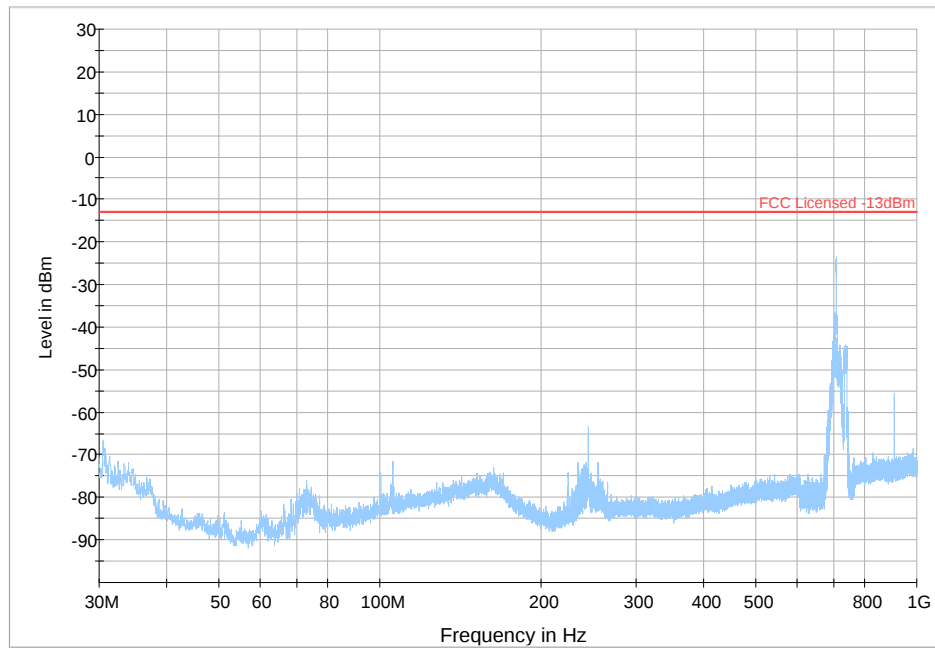
LTE B8



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

Plot # 31 Radiated Emissions: 30 MHz – 1GHz

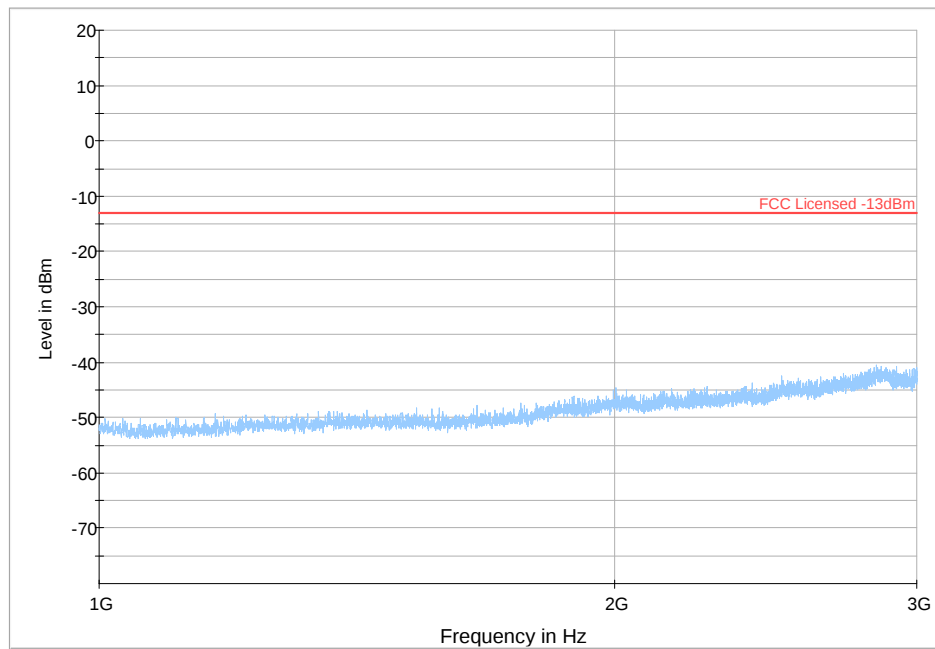
LTE B12



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

Plot # 32 Radiated Emissions: 1-3 GHz

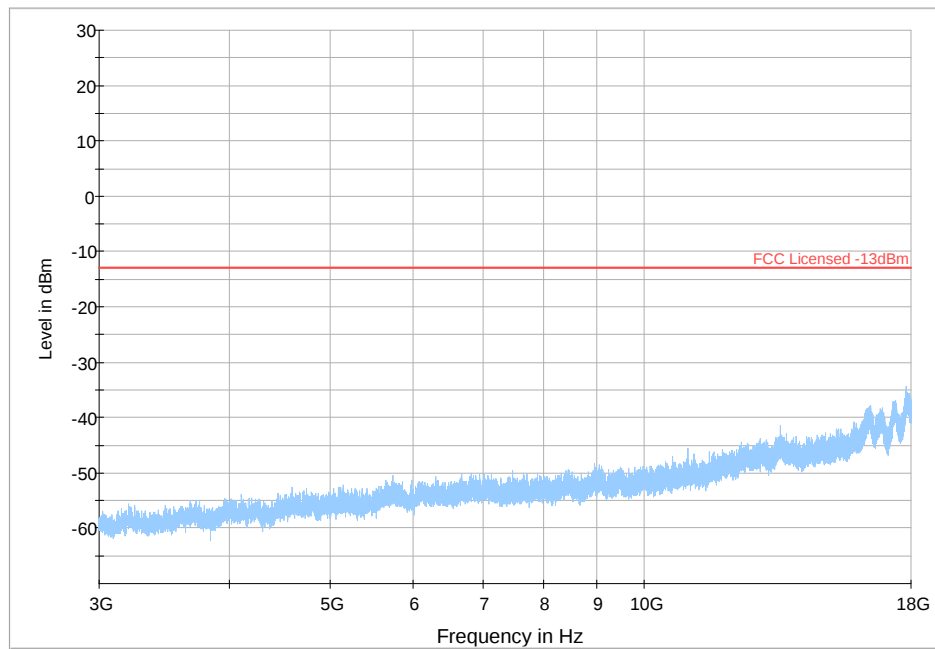
LTE B12



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

Plot # 33 Radiated Emissions: 3-18 GHz

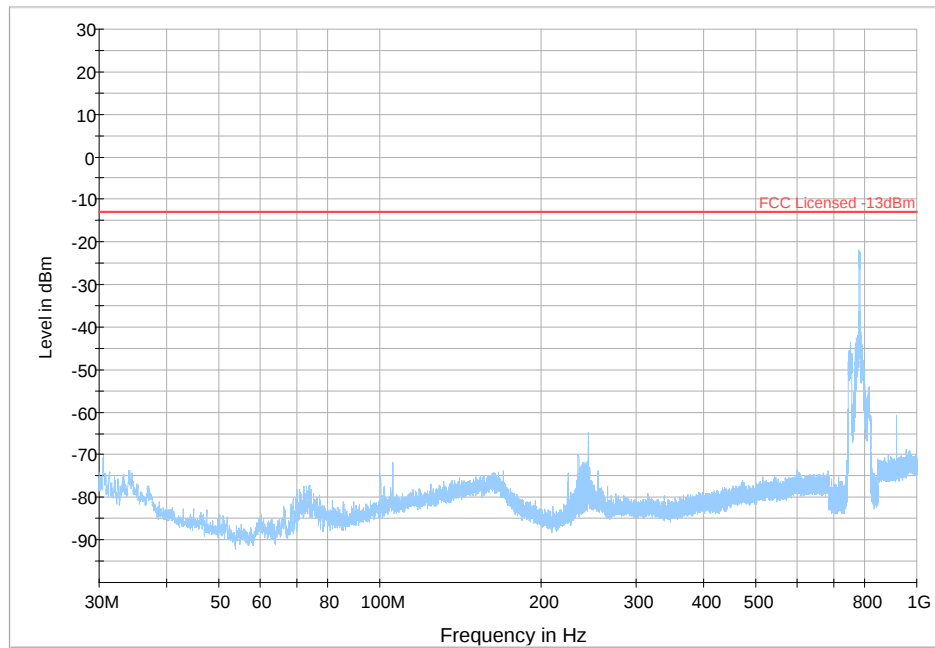
LTE B12



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

Plot # 34 Radiated Emissions: 30 MHz – 1GHz

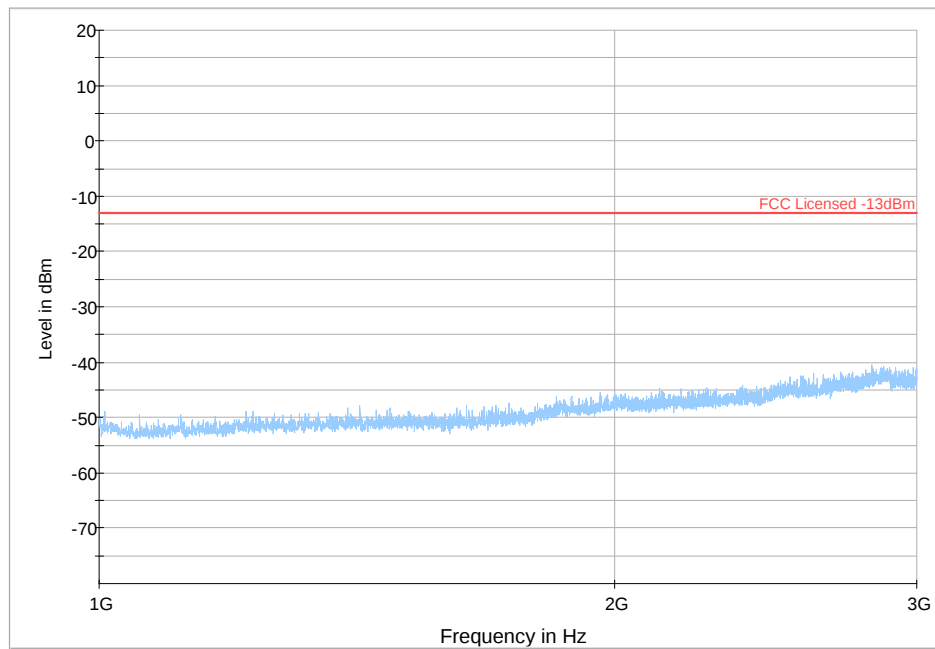
LTE B13



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

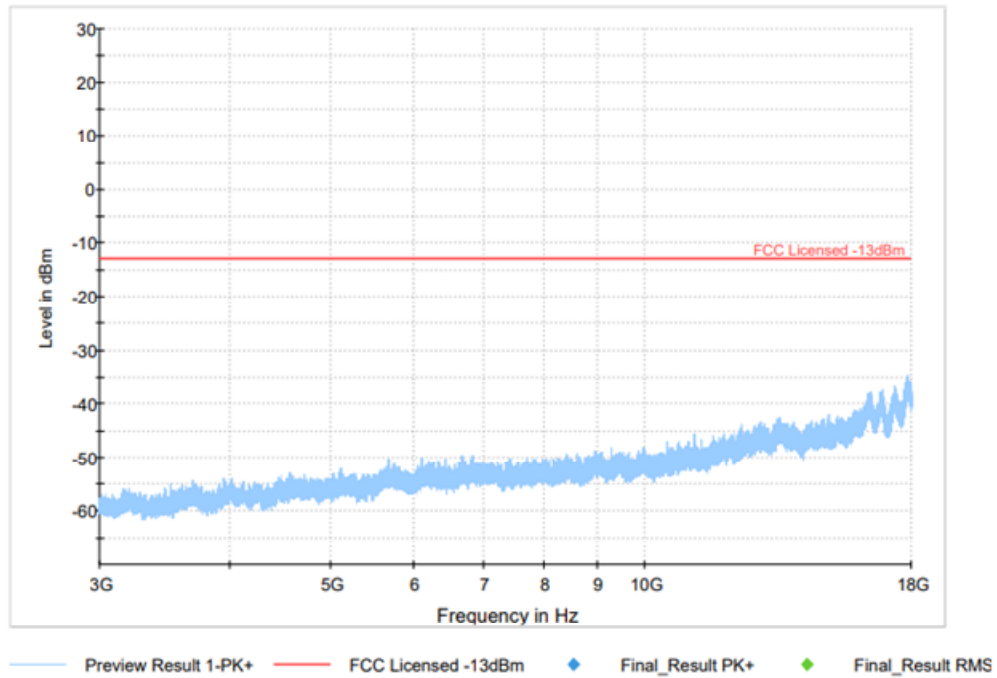
Plot # 35 Radiated Emissions: 1-3 GHz

LTE B13



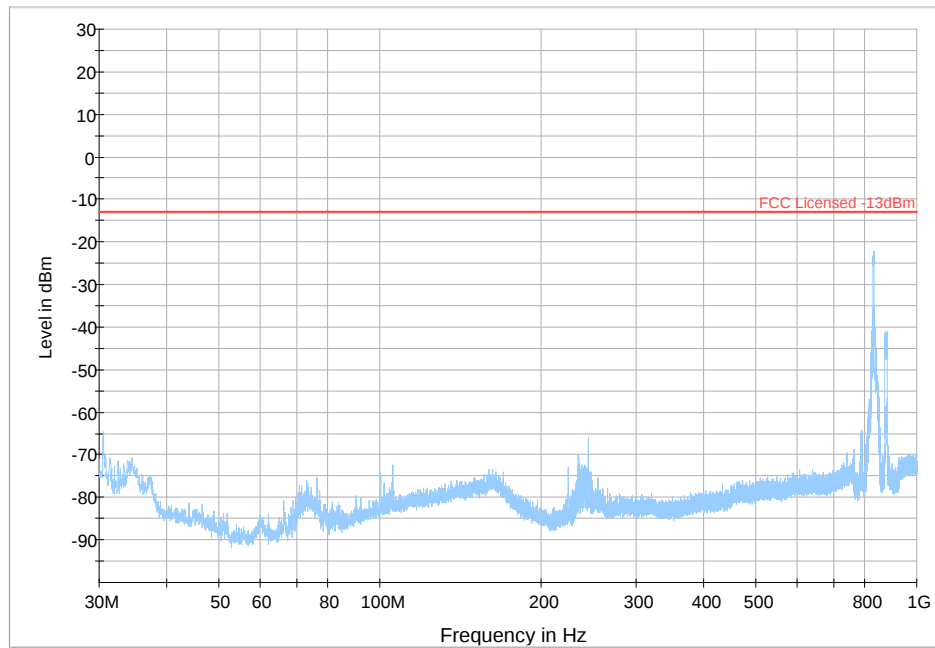
Plot # 36 Radiated Emissions: 3-18 GHz

LTE B13



Plot # 37 Radiated Emissions: 30 MHz – 1GHz

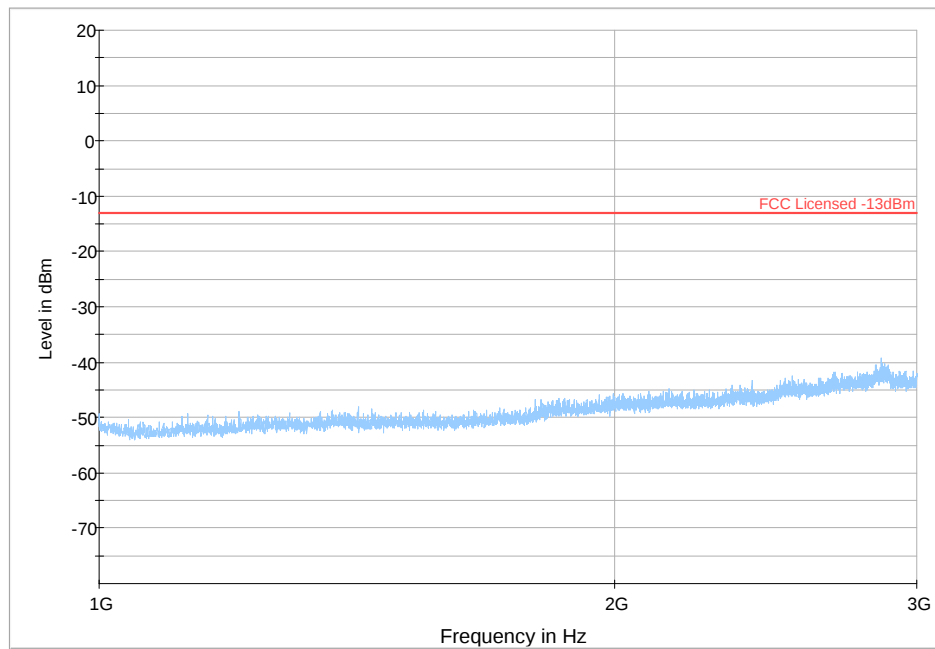
LTE B26



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

Plot # 38 Radiated Emissions: 1-3 GHz

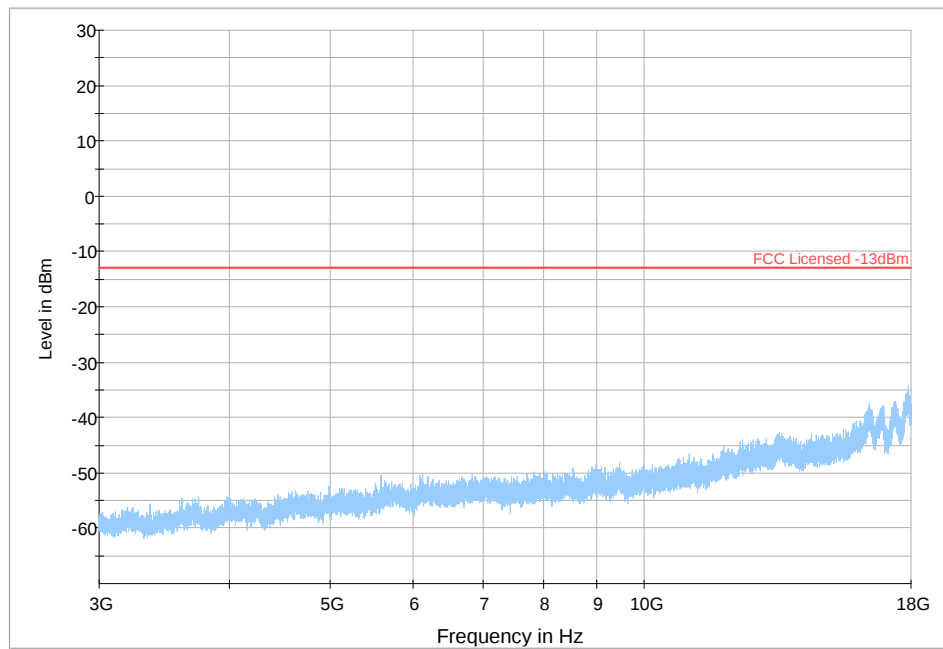
LTE B26



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

Plot # 39 Radiated Emissions: 3-18 GHz

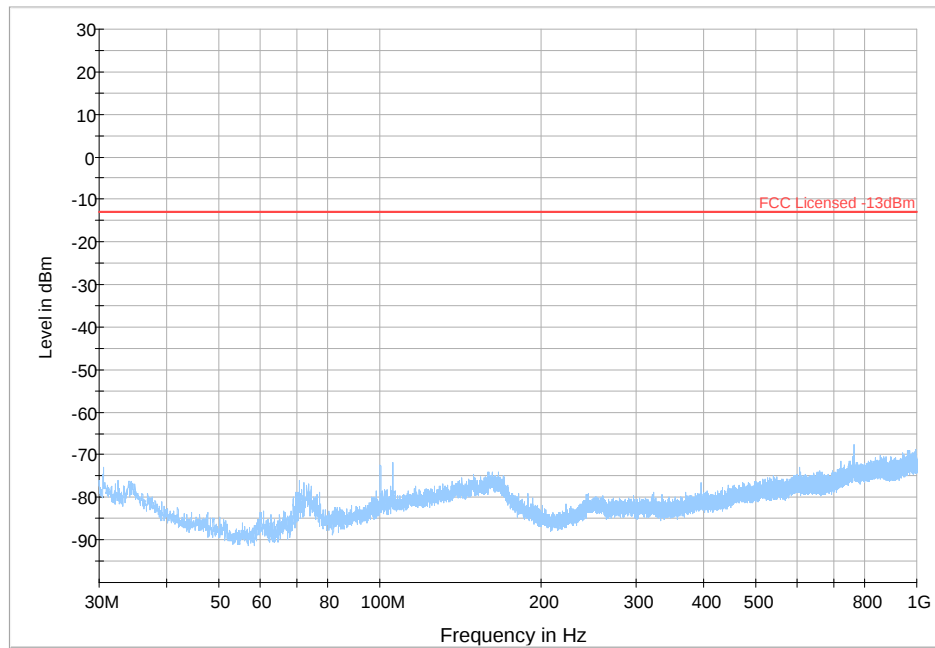
LTE B26



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

Plot # 40 Radiated Emissions: 30 MHz – 1GHz

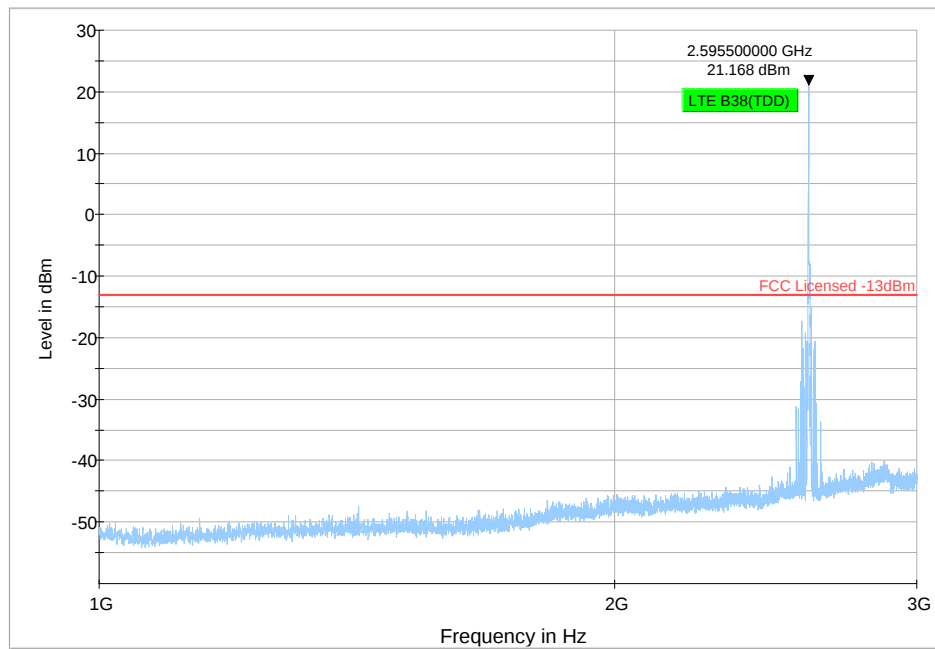
LTE B38



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

Plot # 41 Radiated Emissions: 1-3 GHz

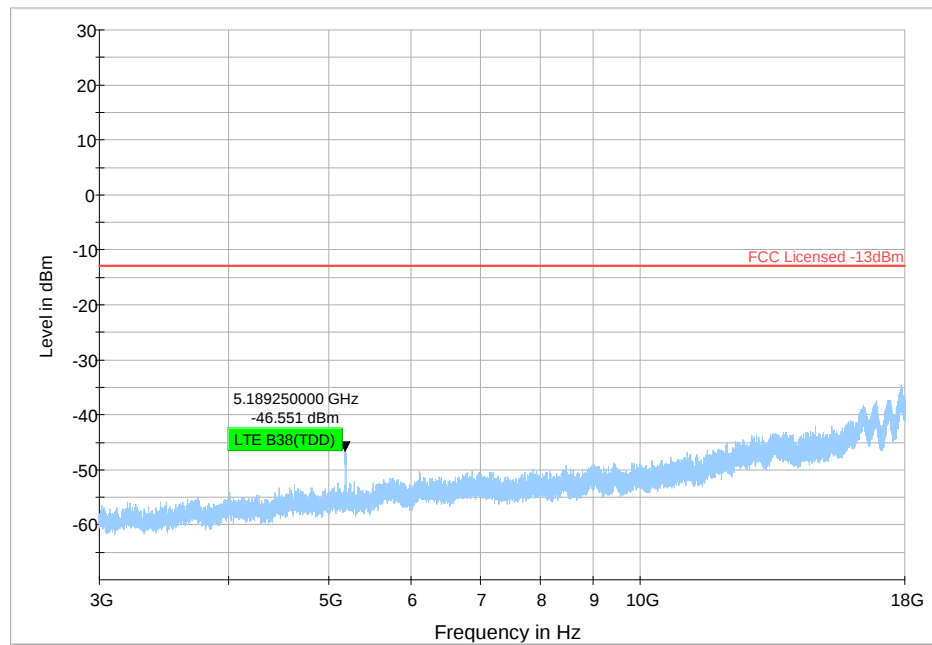
LTE B38



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

Plot # 42 Radiated Emissions: 3-18 GHz

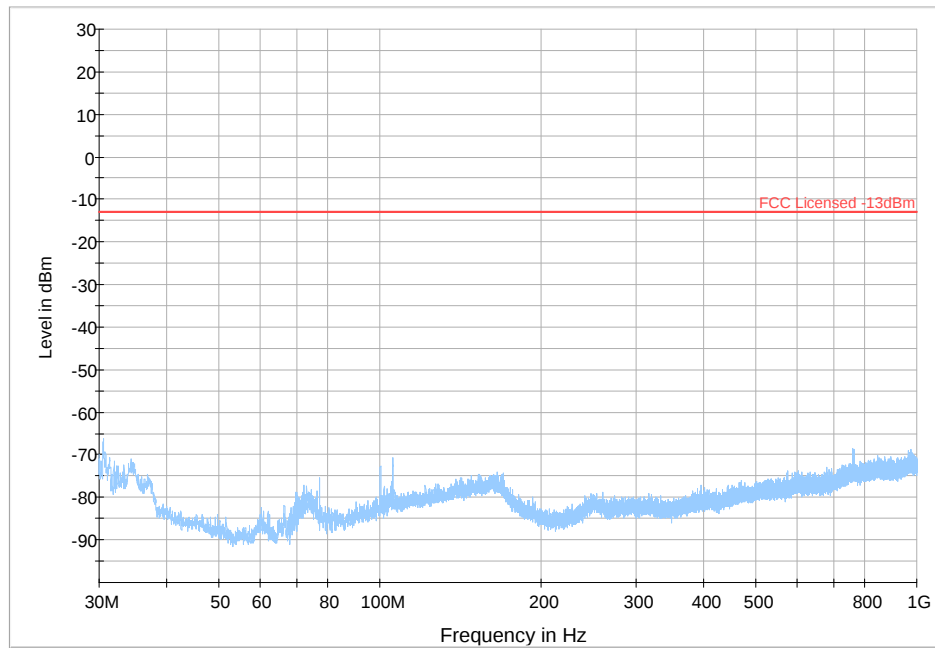
LTE B38



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

Plot # 43 Radiated Emissions: 30 MHz – 1GHz

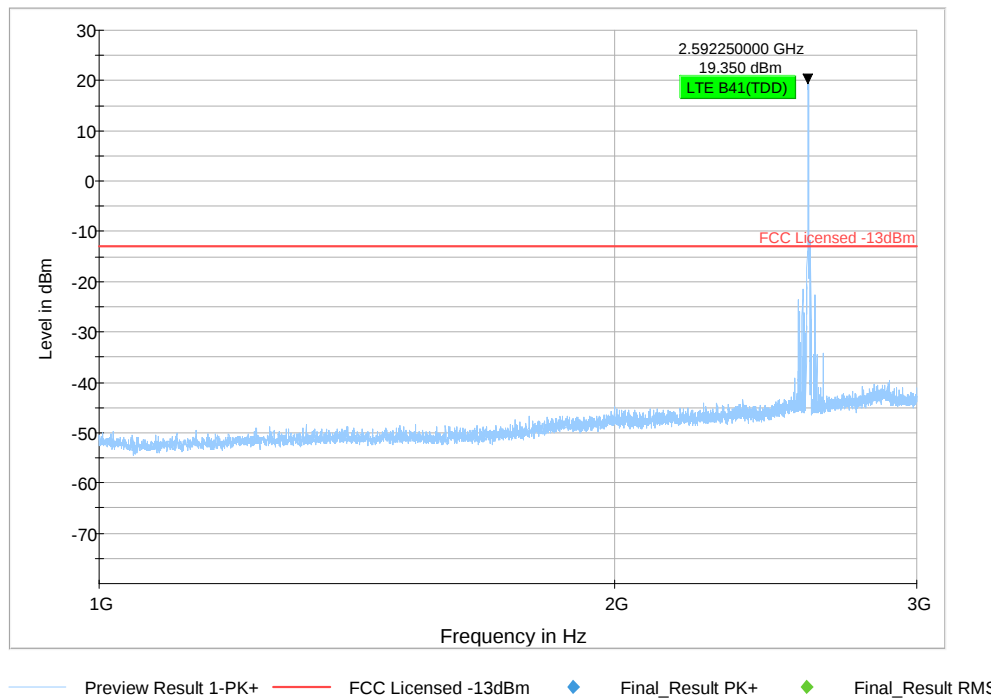
LTE B41



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

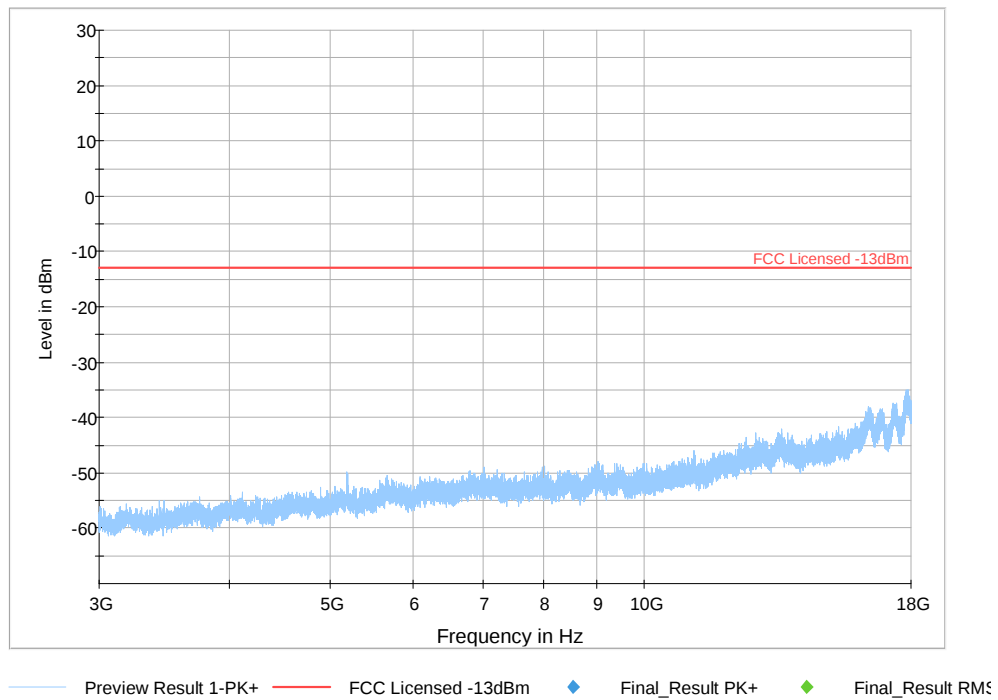
Plot # 44 Radiated Emissions: 1-3 GHz

LTE B41



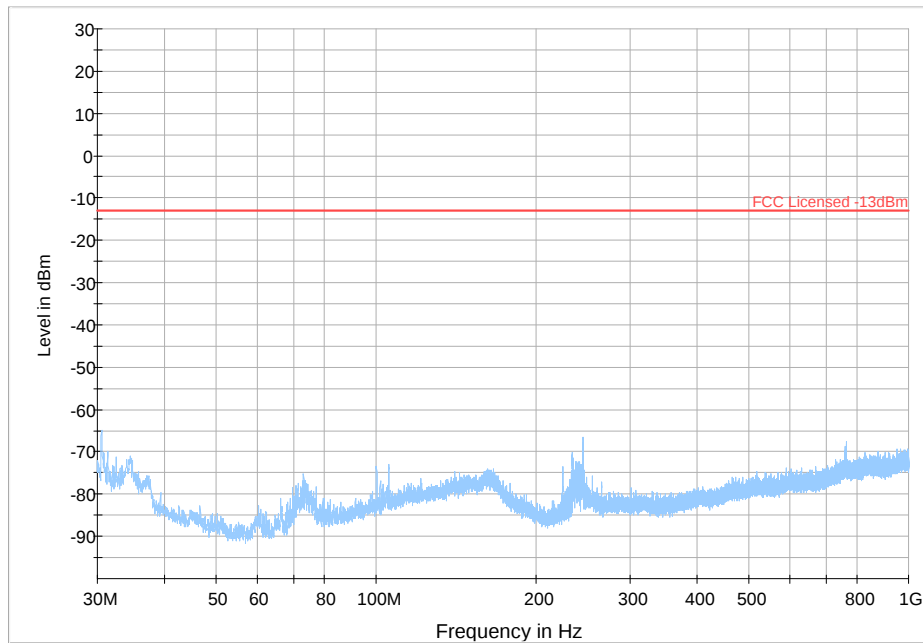
Plot # 45 Radiated Emissions: 3-18 GHz

LTE B41



Plot # 46 Radiated Emissions: 30 MHz – 1GHz

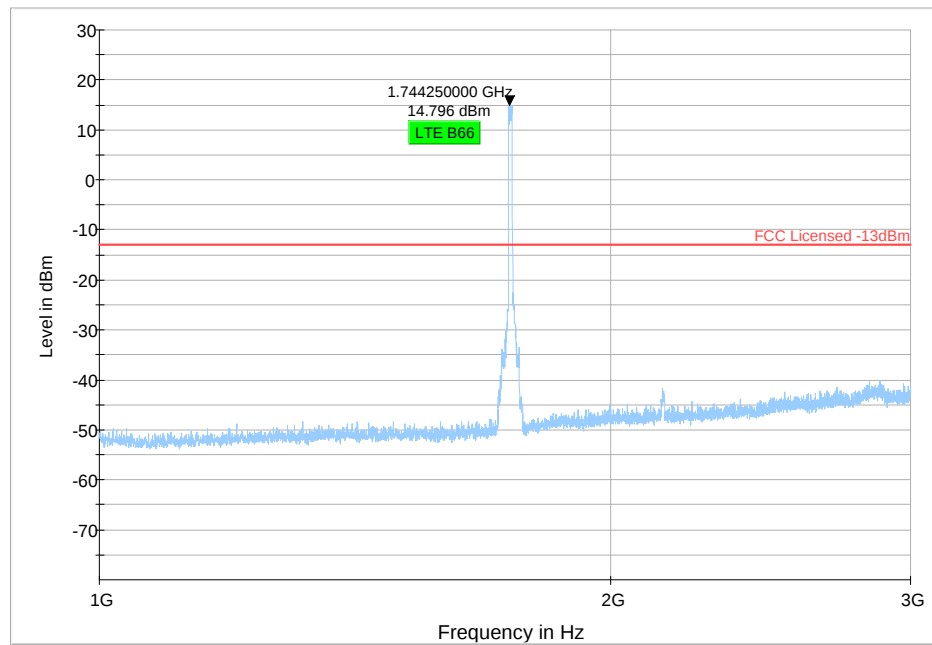
LTE B66



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

Plot # 47 Radiated Emissions: 1-3 GHz

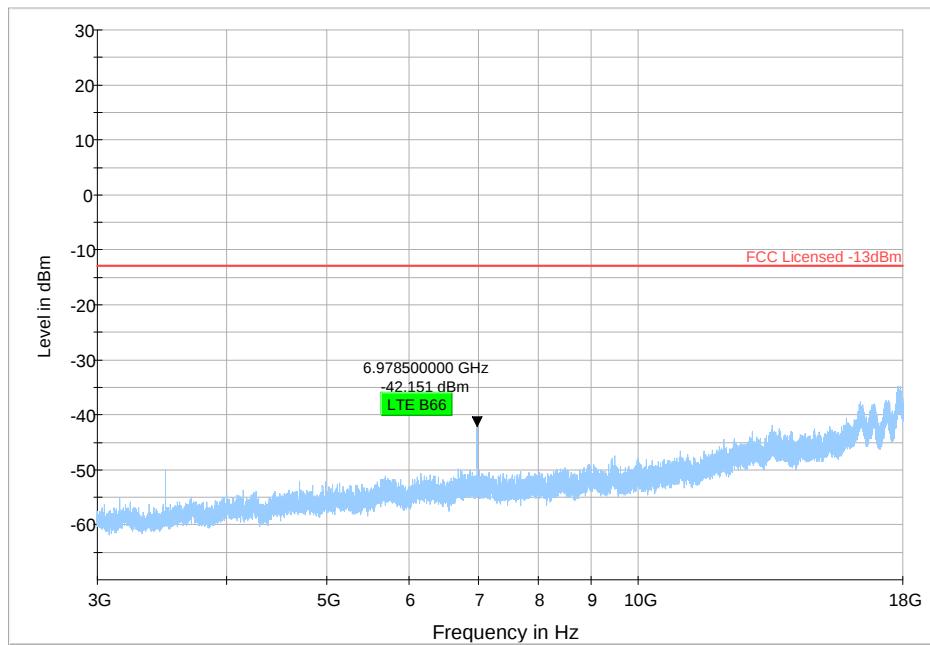
LTE B66



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

Plot # 48 Radiated Emissions: 3-18 GHz

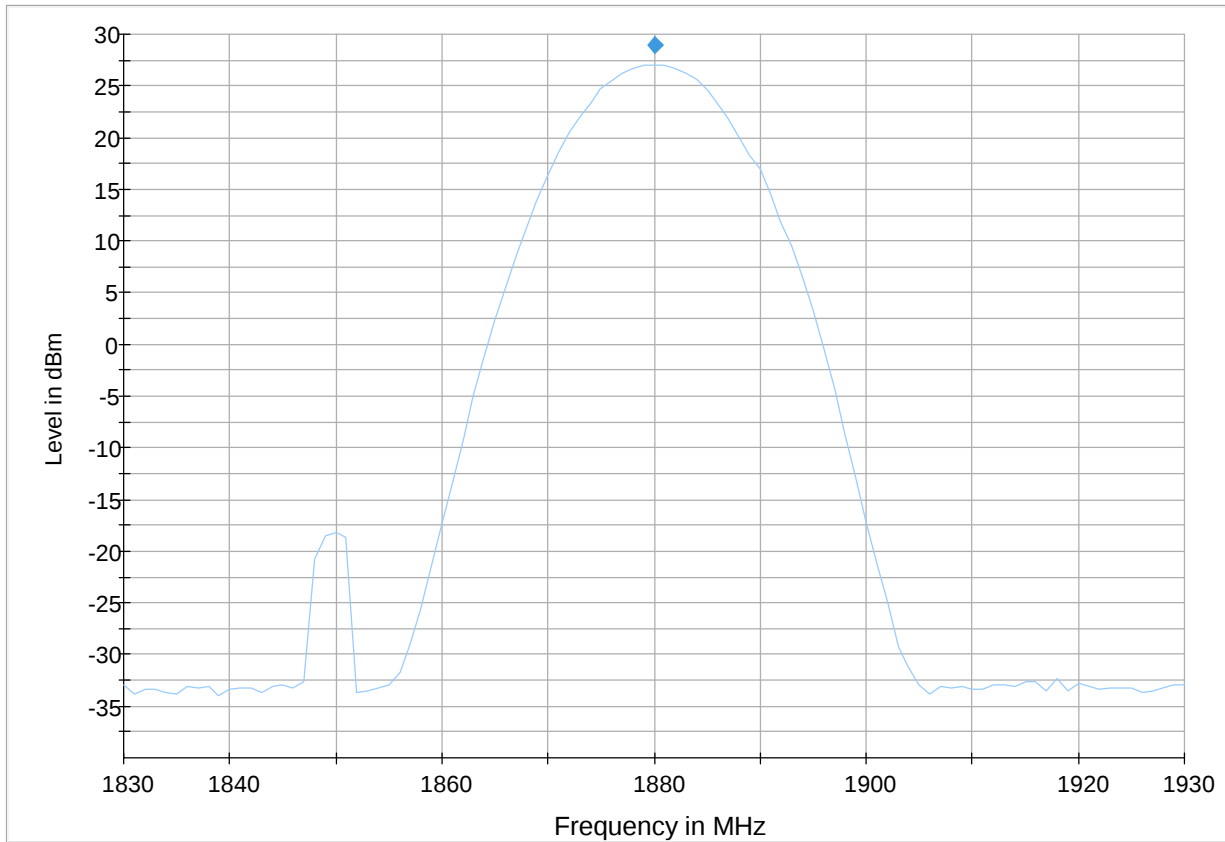
LTE B66



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

Plot # 49 EIRP GSM 1900

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)	Comment
1880.00	28.97	---	---	500.0	20000.0	151.0	H	74.0	-64.1	



Preview Result 1-PK+ Final_Result PK+

8 Test setup photos

Setup photos are included in supporting file name: "EMC_TZMED-022-22001_KDB996369_Setup_Photos.pdf"

9 Test Equipment Used For Testing

Equipment Name/Type	Manufacturer	Model	Serial #	Calibration Cycle	Last Calibration Date
EMI Receiver/Analyzer	Rohde&Schwarz	ESU 40	100251	3 Years	9/13/2021
Biconlog Antenna	EMCO	3142E	166067	3 years	3/12/2020
Horn Antenna	EMCO	3115	35114	3 years	8/10/2020
Horn Antenna	ETS Lindgren	3117-PA	215984	3 years	1/31/2021
Horn Antenna	ETS Lindgren	3116C-PA	169535	3 years	9/30/2020
Digital Thermometer	Control Company	36934-164	191871986	3 Years	10/20/2021
Signal Analyzer	Rohde & Schwarz	FSV40	101022	3 Years	9/14/2021

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
7-14-2022	EMC_TZMED-022-22001_KDB996369	Initial Version	Vanessa Wu
8-8-2022	EMC_TZMED-022-22001_KDB996369-Rev1	Added ERP/EIRP info	Cheng Song

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