



Motorola Solutions, Inc.

V700

**FCC 22H:2022; FCC 22.917:2023; FCC 24.238:2023;
FCC 27.53:2023; FCC 90.210(g):2023**

Cellular Radio

Report: WTVD0085.1 Rev. 3, Issue Date: June 27, 2023



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CERTIFICATE OF TEST

Last Date of Test: March 29, 2023

Motorola Solutions, Inc.

EUT: V700

Test Lab Location:

Labs TX01-09

3801 E Plano Pkwy

Plano, TX 75074

FCC Designated Number: US1294, Location Registration Number: 561783

Radio Equipment Testing

Standards

Specification	Method
FCC 22H:2023	ANSI C63.26:2015
FCC 24E:2023	
FCC 27:2023	
FCC 22.917:2023	
FCC 24.238:2023	
FCC 27.53:2023	
FCC 90.210(g):2023	

Results

Test Description	Result	Specification Section(s)	Method Section(s)	Comments
Conducted Output Power	Pass	2.1046	5.2.4.2	
Occupied Bandwidth Emission Mask	N/A	2.1049, 22.917, 24.238, 27.53	5.4	Not included based on leveraging data from the module in the host
EIRP of the Fundamental - LTE Band 2	N/A	2.1053(a), 24.232(b)	5.2.7	Not included assuming this will be verified via conducted measurements.
EIRP of the Fundamental - LTE Band 4	N/A	2.1053(a), 27.50(d)(4)	5.2.7	Not included assuming this will be verified via conducted measurements.
ERP of the Fundamental - LTE Band 5	N/A	2.1053(a), 22.913(a)	5.2.7	Not included assuming this will be verified via conducted measurements.
ERP of the Fundamental - LTE Band 12	N/A	2.1053(a), 27.50(c)(10)	5.2.7	Not included assuming this will be verified via conducted measurements.
ERP of the Fundamental - LTE Band 13	N/A	2.1053(a), 27.50(b)(10)	5.2.7	Not included assuming this will be verified via conducted measurements.
ERP of the Fundamental - LTE Band 14	N/A	2.1053(a), 90.205(j)	5.2.7	Not included assuming this will be verified via conducted measurements.
EIRP of the Fundamental - LTE Band 25	N/A	2.1053(a), 24.232(b), 24.229(c)	5.2.7	Not included assuming this will be verified via conducted measurements.
ERP of the Fundamental - LTE Band 26	N/A	2.1053(a), 22.913(a), 90.635(b)	5.2.7	Not included assuming this will be verified via conducted measurements.

Product compliance is the responsibility of the client; therefore, the tests and equipment modes of operation represented in this report were agreed upon by the client, prior to testing. The results of this test pertain only to the sample(s) tested. The specific description is noted in each of the individual sections of the test report supporting this certificate of test. This report reflects only those tests from the referenced standards shown in the certificate of test. It does not include inspection or verification of labels, identification, marking or user information. As indicated in the Statement of Work sent with the quotation, Element's standard process is to always use the latest published version of the test methods even when earlier versions are cited in the test specification. Issuance of a purchase order was de facto acceptance of this approach. Otherwise, the client would have advised Element in writing of the specific version of the test methods they wanted applied to the subject testing.

CERTIFICATE OF TEST

ERP of the Fundamental - LTE Band 66	N/A	2.1053(a), 27.50(d)(4)	5.2.7	Not included assuming this will be verified via conducted measurements.
ERP of the Fundamental - LTE Band 71	N/A	2.1053(a), 27.50(c).	5.2.7	Not included assuming this will be verified via conducted measurements.
Out of Band Emissions - LTE Band 2	Pass	2.1053, 24.238	5.5	
Out of Band Emissions - LTE Band 4	Pass	2.1053, 27.53(h)	5.5	
Out of Band Emissions - LTE Band 5	Pass	2.1053, 22.917	5.5	
Out of Band Emissions - LTE Band 12	Pass	2.1053, 27.53 (g)	5.5	
Out of Band Emissions - LTE Band 13	Pass	2.1053, 27.53 (c)	5.5	
Out of Band Emissions - LTE Band 14	Pass	2.1053, 90.210	5.5	
Out of Band Emissions - LTE Band 25	Pass	2.1053, 24.238, 24.229(c)	5.5	
Out of Band Emissions - LTE Band 26	Pass	2.1053, 22.917, 90.210(g,h)	5.5	
Out of Band Emissions - LTE Band 66	Pass	2.1053, 27.53(h)	5.5	
Out of Band Emissions - LTE Band 71	N/A	2.1053, 27.53(g)	5.5	
Out of Band Emissions Simultaneous Transmissions	Pass	2.1053, 27.53(g)	5.5	
Frequency Stability	N/A	2.1055, 22.355, 24.235, 27.54	5.6	Not included based on leveraging data from the module in the host
Spurious Emissions at the Antenna Terminals	N/A	2.1051	5.7	Not included based on leveraging data from the module in the host

Deviations From Test Standards

None

Approved By:



Adam Bruno, Operations Manager

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REVISION HISTORY

Revision Number	Description	Date (yyyy-mm-dd)	Page Number
01	Updated configurations.	2023-06-13	14
	Updated power settings and antennas table.	2023-06-13	13
02	Added FCC ID, IC ID, applicant address to Product Description page.	2023-06-26	11
03	Removed IC ID from Product Description page.	2023-06-27	11
	Added test lab information to certificate of test.	2023-06-27	2
	Added model table to Product Description.	2023-06-27	12

ACCREDITATIONS AND AUTHORIZATIONS



United States

FCC - Designated by the FCC as a Telecommunications Certification Body (TCB). Certification chambers, Open Area Test Sites, and conducted measurement facilities are listed with the FCC.

A2LA - Each laboratory is accredited by A2LA to ISO / IEC 17025, and as a product certifier to ISO / IEC 17065 which allows Element to certify transmitters to FCC and IC specifications.

Canada

ISED - Recognized by Innovation, Science and Economic Development Canada as a Certification Body (CB) and as a CAB for the acceptance of test data.

European Union

European Commission – Recognized as an EU Notified Body validated for the EMCD and RED Directives.

United Kingdom

BEIS – Recognized by the UK as an Approved Body under the UK Radio Equipment and UK EMC Regulations.

Australia/New Zealand

ACMA - Recognized by ACMA as a CAB for the acceptance of test data.

Korea

MSIT / RRA - Recognized by KCC's RRA as a CAB for the acceptance of test data.

Japan

VCCI - Associate Member of the VCCI. Conducted and radiated measurement facilities are registered.

Taiwan

BSMI – Recognized by BSMI as a CAB for the acceptance of test data.

NCC - Recognized by NCC as a CAB for the acceptance of test data.

Singapore

IDA – Recognized by IDA as a CAB for the acceptance of test data.

Israel

MOC – Recognized by MOC as a CAB for the acceptance of test data.

Hong Kong

OFCA – Recognized by OFCA as a CAB for the acceptance of test data.

Vietnam

MIC – Recognized by MIC as a CAB for the acceptance of test data.

SCOPE

For details on the Scopes of our Accreditations, please visit:

[California](#)

[Minnesota](#)

[Oregon](#)

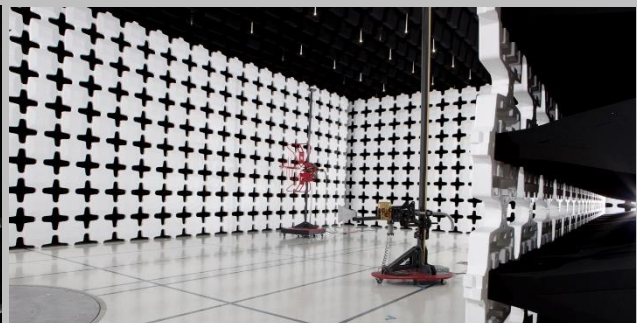
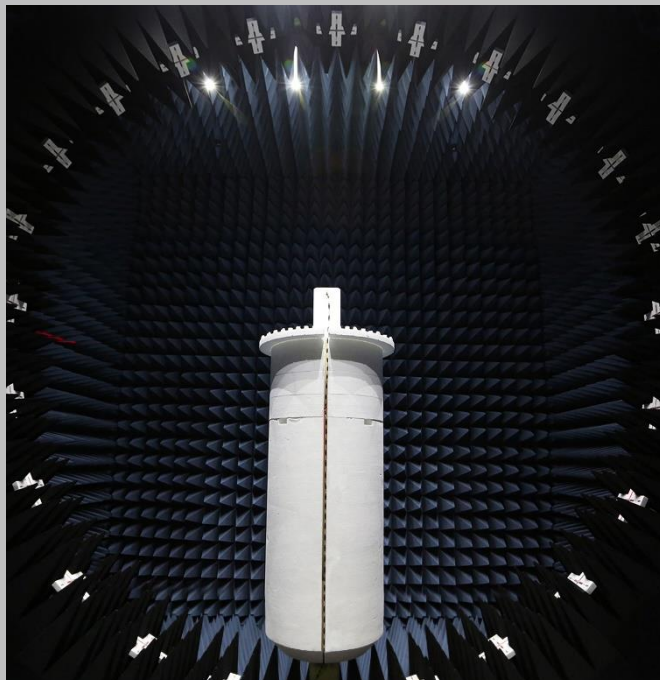
[Texas](#)

[Washington](#)

FACILITIES



California Labs OC01-17 41 Tesla Irvine, CA 92618 (949) 861-8918	Minnesota Labs MN01-11 9349 W Broadway Ave. Brooklyn Park, MN 55445 (612)-638-5136	Oregon Labs EV01-12 6775 NE Evergreen Pkwy #400 Hillsboro, OR 97124 (503) 844-4066	Texas Labs TX01-09 3801 E Plano Pkwy Plano, TX 75074 (469) 304-5255	Washington Labs NC01-05 19201 120 th Ave NE Bothell, WA 98011 (425)984-6600
A2LA				
Lab Code: 3310.04	Lab Code: 3310.05	Lab Code: 3310.02	Lab Code: 3310.03	Lab Code: 3310.06
Innovation, Science and Economic Development Canada				
2834B-1, 2834B-3	2834E-1, 2834E-3	2834D-1	2834G-1	2834F-1
BSMI				
SL2-IN-E-1154R	SL2-IN-E-1152R	SL2-IN-E-1017	SL2-IN-E-1158R	SL2-IN-E-1153R
VCCI				
A-0029	A-0109	A-0108	A-0201	A-0110
Recognized Phase I CAB for ISED, ACMA, BSMI, IDA, KCC/RRA, MIC, MOC, NCC, OFCA				
US0158	US0175	US0017	US0191	US0157



MEASUREMENT UNCERTAINTY



Measurement Uncertainty

When a measurement is made, the result will be different from the true or theoretically correct value. The difference is the result of tolerances in the measurement system that cannot be completely eliminated. To the extent that technology allows us, it has been our aim to minimize this error. Measurement uncertainty is a statistical expression of measurement error qualified by a probability distribution.

A measurement uncertainty estimation has been performed for each test per our internal quality document QM205.4.6. The estimation is used to compare the measured result with its "true" or theoretically correct value. The expanded measurement uncertainty (K=2) can be found in the table below. A lab specific value may also be found in the applicable test description section. Our measurement data meets or exceeds the measurement uncertainty requirements of the applicable specification; therefore, the test data can be compared directly to the specification limit to determine compliance. The calculations for estimating measurement uncertainty are based upon ETSI TR 100 028 (or CISPR 16-4-2 as applicable), and are available upon request.

The following table represents the Measurement Uncertainty (MU) budgets for each of the tests that may be contained in this report.

Test	+ MU	- MU
Frequency Accuracy	0.0007%	-0.0007%
Amplitude Accuracy (dB)	1.2 dB	-1.2 dB
Conducted Power (dB)	1.2 dB	-1.2 dB
Radiated Power via Substitution (dB)	0.7 dB	-0.7 dB
Temperature (degrees C)	0.7°C	-0.7°C
Humidity (% RH)	2.5% RH	-2.5% RH
Voltage (AC)	1.0%	-1.0%
Voltage (DC)	0.7%	-0.7%
Field Strength (dB)	5.1 dB	-5.1 dB
AC Powerline Conducted Emissions (dB)	3.1 dB	-3.1 dB

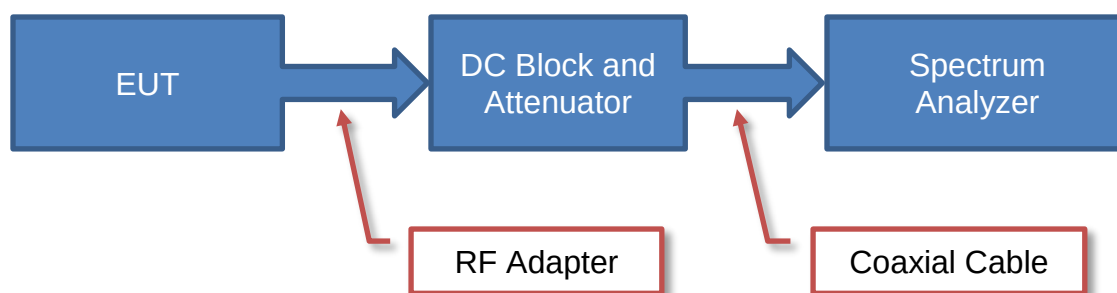
TEST SETUP BLOCK DIAGRAMS

Measurement Bandwidths

Frequency Range (MHz)	Peak Data (kHz)	Quasi-Peak Data (kHz)	Average Data (kHz)
0.01 - 0.15	1.0	0.2	0.2
0.15 - 30.0	10.0	9.0	9.0
30.0 - 1000	100.0	120.0	120.0
Above 1000	1000.0	N/A	1000.0

Unless otherwise stated, measurements were made using the bandwidths and detectors specified. No video filter was used.

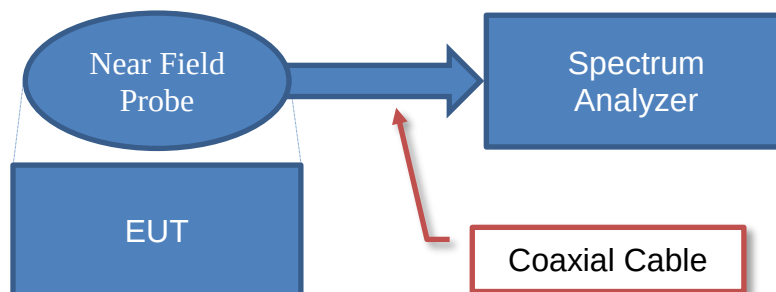
Antenna Port Conducted Measurements



Sample Calculation (logarithmic units)

Measured Value		Measured Level		Reference Level Offset
71.2	=	42.6	+	28.6

Near Field Test Fixture Measurements

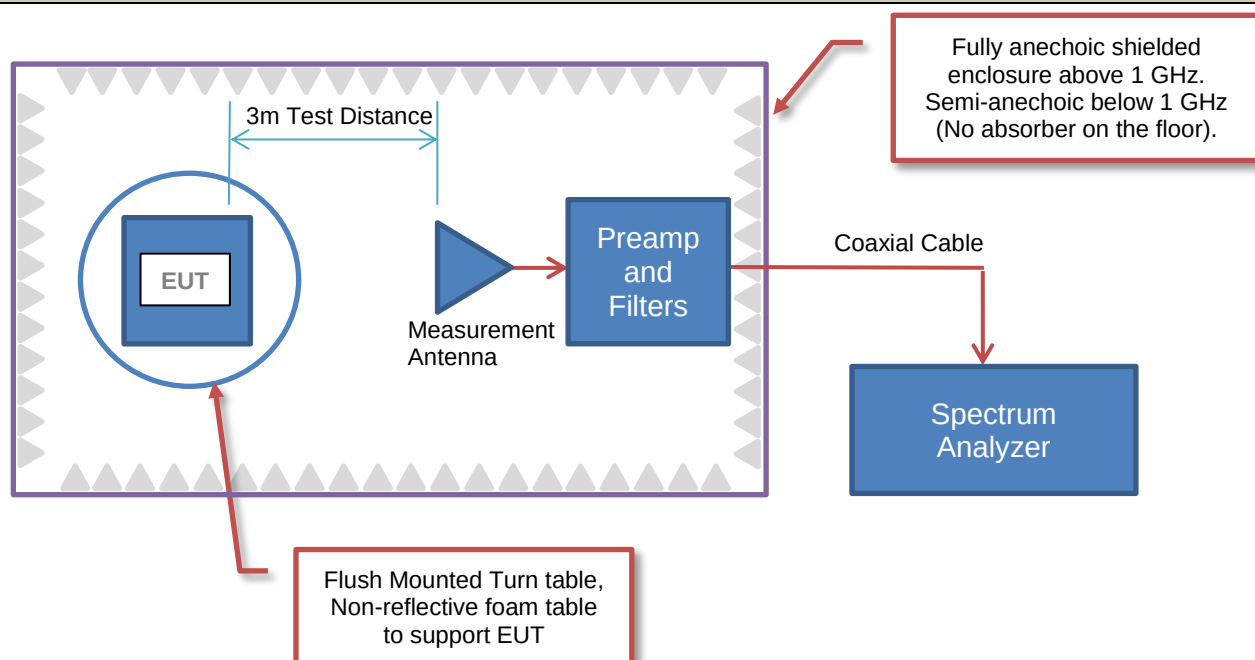


Sample Calculation (logarithmic units)

Measured Value		Measured Level		Reference Level Offset
71.2	=	42.6	+	28.6

TEST SETUP BLOCK DIAGRAMS

Emissions Measurements



Sample Calculation (logarithmic units)

Radiated Emissions:

Measured Level (Amplitude)	Factor			Distance Adjustment Factor	External Attenuation	Field Strength
	Antenna Factor	Cable Factor	Amplifier Gain			
42.6	28.6	3.1	40.8	0.0	0.0	33.5

Conducted Emissions:

Measured Level (Amplitude)	Factor		External Attenuation	Adjusted Level
	Transducer Factor	Cable Factor		
26.7	0.3	0.1	20.0	47.1

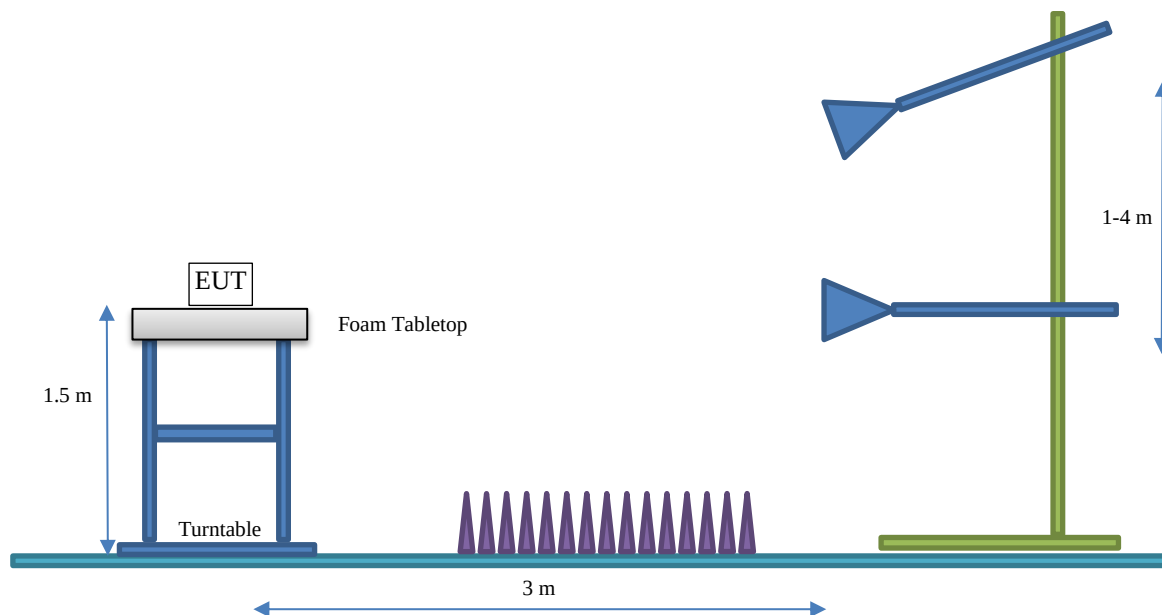
Radiated Power (ERP/EIRP) – Substitution Method:

Measured Level into Substitution Antenna (Amplitude dBm)	Substitution Antenna Factor (dBi)	EIRP to ERP (if applicable)	Measured power (dBm ERP/EIRP)
10.0	6.0	2.15	13.9/16.0

TEST SETUP BLOCK DIAGRAMS

Bore Sighting (>1GHz)

The diameter of the illumination area is the dimension of the line tangent to the EUT formed by 3 dB beamwidth of the measurement antenna at the measurement distance. At a 3 meter test distance, the diameter of the illumination area was 3.8 meters at 1 GHz and greater than 2.1 meters up to 6 GHz. Above 1 GHz, when required by the measurement standard, the antenna is pointed for both azimuth and elevation to maintain the receive antenna within the cone of radiation from the EUT. The specified measurement detectors were used for comparison of the emissions to the peak and average specification limits.



PRODUCT DESCRIPTION



Client and Equipment under Test (EUT) Information

Company Name:	Motorola Solutions, Inc.
Manufacturer Address:	415 East Exchange Parkway
City, State, Zip:	Allen, TX 75002
Applicant Name:	Motorola Solutions, Inc.
Applicant Address:	8000 W. Sunrise Blvd
City, State, Zip:	Plantation, FL 33322
Test Requested By:	Navaid Karimi
EUT:	V700
First Date of Test:	March 10, 2023
Last Date of Test:	March 29, 2023
Receipt Date of Samples:	March 10, 2023
Equipment Design Stage:	Production
Equipment Condition:	No Damage
Purchase Authorization:	Verified

Information Provided by the Party Requesting the Test

Functional Description of the EUT:
Body Worn Camera with BT/BLE, Wi-Fi and LTE equipped with Sierra Wireless module (FCC ID N7NRC76B).
Testing Objective:
To demonstrate compliance of the Cellular radio to FCC 22H and 24E requirements.
FCC ID:
AZ499FT7164

PRODUCT DESCRIPTION

Models and Descriptions:

FCC details for LTE FCC only reports – Please note tested one highlighted in yellow

FCC Model Number	Product Name (PMN)	Description
WGA00735	V700	V700, BWC, 1080P, FN LTE, W/Rem Batt
WGA00725	V700	V700, BWC, 1080P, VzW LTE, W/Rem Batt - USA (Verizon)
WGA00755	V700	BWC, 1080P, WIFI ONLY
WGA00925	V700	V700, BWC, 1080P, FN LTE, W/Rem Batt - USA (AT&T-first net)
WGA01025	V700	V700, BWC, 1080P, FN READY, W/Rem BATT - USA (AT&T-first net)

Note:

All Models are the same the only difference in the label. No hardware, mechanical or software change.

The difference is due to offering to different customers. The model can be selected by configuration.

All models (except WGA00755) are different by Carrier's which require the Carrier's SIM card.

WGA00755 – includes only the WIFI and BT, no SIM and no Carrier

WIFI 2.4GHz and BT do not transmit at the same time.

POWER SETTINGS AND ANTENNAS



The power settings, antenna gain value(s) and cable loss (if applicable) used for the testing contained in this report were provided by the customer and will affect the validity of the results. Element assumes no responsibility for the accuracy of this information. The power settings below reflect the maximum power that the EUT is allowed to transmit at during normal operation.

ANTENNA GAIN (dBi)

Antenna Label	Provided by:	Frequency Range	Gain (dBi)
WGP02926-101	Motorola Solutions, Inc	LTE Main – Bands 12	-4.09
		LTE Main – Band 13 and 14	-2.75
		LTE Main – Band 5 and 26	-4.63
		LTE Main – Band 2 and 25	0.1
		LTE Main – Band 4 and 66	-0.34
WGP02926-105	Motorola Solutions, Inc	WiFi/Bluetooth/BLE	2.7

Test software/firmware installed on EUT:

bst bld atf kernel lnx release-msi-production-image-1.0.0-engr-v700fcc-20230202185008.bin

SETTINGS FOR ALL TESTS IN THIS REPORT

	Bandwidths	Modulation Types	Channels	UL Frequency Range (MHz)	DL Frequency Range (MHz)	Power Setting
Band 2	1.4, 3, 5, 10, 15, 20	QPSK, 16-QAM	Low, Mid, High	1850-1910	1930-1990	23 dBm
Band 4	1.4, 3, 5, 10, 15, 20	QPSK, 16-QAM	Low, Mid, High	1710-1755	2110-2155	23 dBm
Band 5	1.4, 3, 5, 10	QPSK, 16-QAM	Low, Mid, High	824-849	869-894	23 dBm
Band 12	1.4, 3, 5, 10	QPSK, 16-QAM	Low, Mid, High	699-716	729-746	23 dBm
Band 13	5, 10	QPSK, 16-QAM	Low, High	777-787	746-756	23 dBm
Band 14	5, 10	QPSK, 16-QAM	Low, High	788-798	758-768	23 dBm
Band 25	1.4, 3, 5, 10, 15, 20	QPSK, 16-QAM	Low, Mid, High	1850-1915	1930-1995	23 dBm
Band 26	1.4, 3, 5, 10, 15	QPSK, 16-QAM	Low, Mid, High	814-849	859-894	23 dBm
Band 66	1.4, 3, 5, 10, 15, 20	QPSK, 16-QAM	Low, Mid, High	1710-1780	2110-2200	23 dBm

CONFIGURATIONS



Configuration WTV0085-1

Software/Firmware Running During Test	
Description	Version
V700 WiFi FCC Test Firmware	20221215205940
V700 BLE and BT Test Firmware	20221201210101
FVIN	1.0.0.56

EUT			
Description	Manufacturer	Model/Part Number	Serial Number
V700 Conducted Unit (LTE)	Motorola Solutions, Inc.	V700	BWL7-000968

Peripherals in Test Setup Boundary			
Description	Manufacturer	Model/Part Number	Serial Number
Laptop	HP	HP ZBOOK POWER G7	5CD145HL94
Laptop Brick	HP	TPN-CA11	9900000005084
USB Serial Board	Motorola Solutions, Inc.	WGA0707	None

Cables					
Cable Type	Shield	Length (m)	Ferrite	Connection 1	Connection 2
USB 2.0 A to B Cable	Yes	1.8m	No	Laptop	V700 Dock
USB 2.0 A to DB9 Cable	Yes	1.8m	No	Laptop	USB to Serial Board
Ribbon Cable	No	0.15m	No	V700 Conducted Unit	USB Serial Board

Configuration WTV0085-2

Software/Firmware Running During Test	
Description	Version
V700 WiFi FCC Test Firmware	20221215205940
FVIN	1.0.0.56

EUT			
Description	Manufacturer	Model/Part Number	Serial Number
V700 Radiated Unit (LTE)	Motorola Solutions, Inc.	V700	BWL7-000995

MODIFICATIONS



Equipment Modifications

Item	Date	Test	Modification	Note	Disposition of EUT
1	2023-03-10	Conducted Output Power	Tested as delivered to test Station.	No EMI suppression devices were added or modified during this test.	EUT remained at Element following the test.
2	2023-03-28	Out Of Band Emissions	Tested as delivered to Test Station.	No EMI suppression devices were added or modified during this test.	EUT remained at Element following the test.
3	2023-03-29	Out Of Band Emissions - Simultaneous Transmissions	Tested as delivered to Test Station.	No EMI suppression devices were added or modified during this test.	Scheduled testing was completed.

CONDUCTED OUTPUT POWER

Testing was performed using the mode(s) of operation and configuration(s) noted within the report. The individuals and/or the organization requesting the test provided the modes, configurations and settings used to complete the evaluation. The actual test parameters are specified in the test data, this includes items such as investigated frequency range (scanned) and test levels. The testing methods and performance specifications, as well as the test site used for the evaluation are indicated in the test data.

TEST EQUIPMENT

Description	Manufacturer	Model	ID	Last Cal.	Cal. Due
Analyzer - Spectrum Analyzer	Keysight	N9010A	AFQ	2023-02-09	2024-02-09
Block - DC	Fairview Microwave	SD3239	ANE	2023-02-16	2024-02-16
Attenuator	Fairview Microwave	SA18E 1648	TZW	2022-09-13	2023-09-13
Attenuator	Fairview Microwave	SA18E 1913	TZV	2022-09-13	2023-09-13
Cable	UtiFlex Micro-Coax	UFD1150A-1-0720-200200	TXJ	2022-09-09	2023-09-09
Generator - Signal	Agilent	N5173B	TIW	2020-07-17	2023-07-17

TEST DESCRIPTION

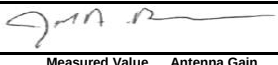
The measurement was made using a direct connection between the RF output of the EUT and a spectrum analyzer.

The EUT was configured to transmit continuously at full power while the compliance measurement was performed per ANSI C63.26 clause 5.2.4.1. The AVG (RMS) output power was measured with the EUT set to the parameters called out in the data sheets. Prior to making the measurements the setup including cables and attenuator was calibrated with a signal generator by individual band.

CONDUCTED OUTPUT POWER



XMI 2022.12.28.0

EUT: V700				Work Order: WTVD0085						
Serial Number: BWL7-000968				Date: 03/10/2023						
Customer: Motorola Solutions, Inc.				Temperature: 22.8°C						
Attendees: Navaid Karimi				Humidity: 41.3%						
Project: None				Barometric Pres.: 998.7 mbar						
Tested by: Jarrod Brenden		Power: 4.2VDC via Battery		Job Site: TX07						
TEST SPECIFICATIONS				Test Method						
FCC 22H:2023				ANSI C63.26:2015						
FCC 24E:2023				ANSI C63.26:2015						
FCC 27:2023				ANSI C63.26:2015						
COMMENTS										
All measurement path losses were accounted for in the reference level offset including any attenuators, filters, and DC blocks. Carrier enabled at maximum power (23 dBm) and 100% duty cycle. Measurements were taken at worst case channel and configuration based on report for FCC ID: N7NRC76B.										
DEVIATIONS FROM TEST STANDARD										
None										
Configuration #		WTVD0085-1								
				Measured Value (dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (dBm)	EIRP / ERP (W)	Limit (W)	Result
LTE, QPSK										
Band 2										
1.4 MHz Channel Bandwidth, Low Ch, 1850.7 MHz										
		1RB / 0 Offset	22.39	0.10	22.49	N/A	0.177	2		Pass
		1RB / 2 Offset	22.55	0.10	22.65	N/A	0.184	2		Pass
		1RB / 5 Offset	22.37	0.10	22.47	N/A	0.177	2		Pass
3 MHz Channel Bandwidth, High Ch, 1908.5 MHz										
		1RB / 0 Offset	22.51	0.10	22.61	N/A	0.182	2		Pass
		1RB / 7 Offset	22.67	0.10	22.77	N/A	0.189	2		Pass
		1RB / 14 Offset	22.36	0.10	22.46	N/A	0.176	2		Pass
5 MHz Channel Bandwidth, High Ch, 1907.5 MHz										
		1RB / 0 Offset	22.15	0.10	22.25	N/A	0.168	2		Pass
		1RB / 12 Offset	22.59	0.10	22.69	N/A	0.186	2		Pass
		1RB / 24 Offset	22.36	0.10	22.46	N/A	0.176	2		Pass
10 MHz Channel Bandwidth, High Ch, 1905.0 MHz										
		1RB / 0 Offset	22.68	0.10	22.78	N/A	0.190	2		Pass
		1RB / 24 Offset	22.33	0.10	22.43	N/A	0.175	2		Pass
		1RB / 49 Offset	21.88	0.10	21.98	N/A	0.158	2		Pass
15 MHz Channel Bandwidth, High Ch, 1902.5 MHz										
		1RB / 0 Offset	22.35	0.10	22.45	N/A	0.176	2		Pass
		1RB / 37 Offset	22.45	0.10	22.55	N/A	0.180	2		Pass
		1RB / 74 Offset	21.91	0.10	22.01	N/A	0.159	2		Pass
20 MHz Channel Bandwidth, Mid Ch, 1880.0 MHz										
		1RB / 0 Offset	22.00	0.10	22.1	N/A	0.162	2		Pass
		1RB / 49 Offset	22.43	0.10	22.53	N/A	0.179	2		Pass
		1RB / 99 Offset	21.41	0.10	21.51	N/A	0.142	2		Pass
Band 4										
1.4 MHz Channel Bandwidth, Low Ch, 1710.7 MHz										
		1RB / 0 Offset	22.19	-0.34	21.85	N/A	0.153	1		Pass
		1RB / 2 Offset	22.18	-0.34	21.84	N/A	0.153	1		Pass
		1RB / 5 Offset	22.22	-0.34	21.88	N/A	0.154	1		Pass
3 MHz Channel Bandwidth, Low Ch, 1711.5 MHz										
		1RB / 0 Offset	22.17	-0.34	21.83	N/A	0.152	1		Pass
		1RB / 7 Offset	22.31	-0.34	21.97	N/A	0.157	1		Pass
		1RB / 14 Offset	22.17	-0.34	21.83	N/A	0.152	1		Pass
5 MHz Channel Bandwidth, Low Ch, 1712.5 MHz										
		1RB / 0 Offset	22.14	-0.34	21.8	N/A	0.151	1		Pass
		1RB / 12 Offset	22.29	-0.34	21.95	N/A	0.157	1		Pass
		1RB / 24 Offset	22.20	-0.34	21.86	N/A	0.153	1		Pass
10 MHz Channel Bandwidth, Low Ch, 1715.0 MHz										
		1RB / 0 Offset	21.40	-0.34	21.06	N/A	0.128	1		Pass
		1RB / 24 Offset	22.41	-0.34	22.07	N/A	0.161	1		Pass
		1RB / 49 Offset	21.83	-0.34	21.49	N/A	0.141	1		Pass
15 MHz Channel Bandwidth, Low Ch, 1717.5 MHz										
		1RB / 0 Offset	21.37	-0.34	21.03	N/A	0.127	1		Pass
		1RB / 37 Offset	22.00	-0.34	21.66	N/A	0.147	1		Pass
		1RB / 74 Offset	21.67	-0.34	21.33	N/A	0.136	1		Pass
20 MHz Channel Bandwidth, Low Ch, 1720.0 MHz										
		1RB / 0 Offset	21.10	-0.34	20.76	N/A	0.119	1		Pass
		1RB / 49 Offset	22.65	-0.34	22.31	N/A	0.170	1		Pass
		1RB / 99 Offset	21.27	-0.34	20.93	N/A	0.124	1		Pass
Band 5										
1.4 MHz Channel Bandwidth, Low Ch, 824.7 MHz										
		1RB / 0 Offset	22.43	-4.63	N/A	15.65	0.037	7		Pass
		1RB / 2 Offset	22.49	-4.63	N/A	15.71	0.037	7		Pass
		1RB / 5 Offset	22.49	-4.63	N/A	15.71	0.037	7		Pass
3 MHz Channel Bandwidth, Low Ch, 825.5 MHz										
		1RB / 0 Offset	22.49	-4.63	N/A	15.71	0.037	7		Pass
		1RB / 7 Offset	22.72	-4.63	N/A	15.94	0.039	7		Pass
		1RB / 14 Offset	22.74	-4.63	N/A	15.96	0.039	7		Pass
5 MHz Channel Bandwidth, High Ch, 846.5 MHz.										
		1RB / 0 Offset	22.69	-4.63	N/A	15.91	0.039	7		Pass
		1RB / 12 Offset	22.83	-4.63	N/A	16.05	0.040	7		Pass
		1RB / 24 Offset	22.64	-4.63	N/A	15.86	0.039	7		Pass
10 MHz Channel Bandwidth, High Ch, 844.0 MHz										
		1RB / 0 Offset	22.57	-4.63	N/A	15.79	0.038	7		Pass
		1RB / 24 Offset	22.89	-4.63	N/A	16.11	0.041	7		Pass
		1RB / 49 Offset	22.48	-4.63	N/A	15.7	0.037	7		Pass

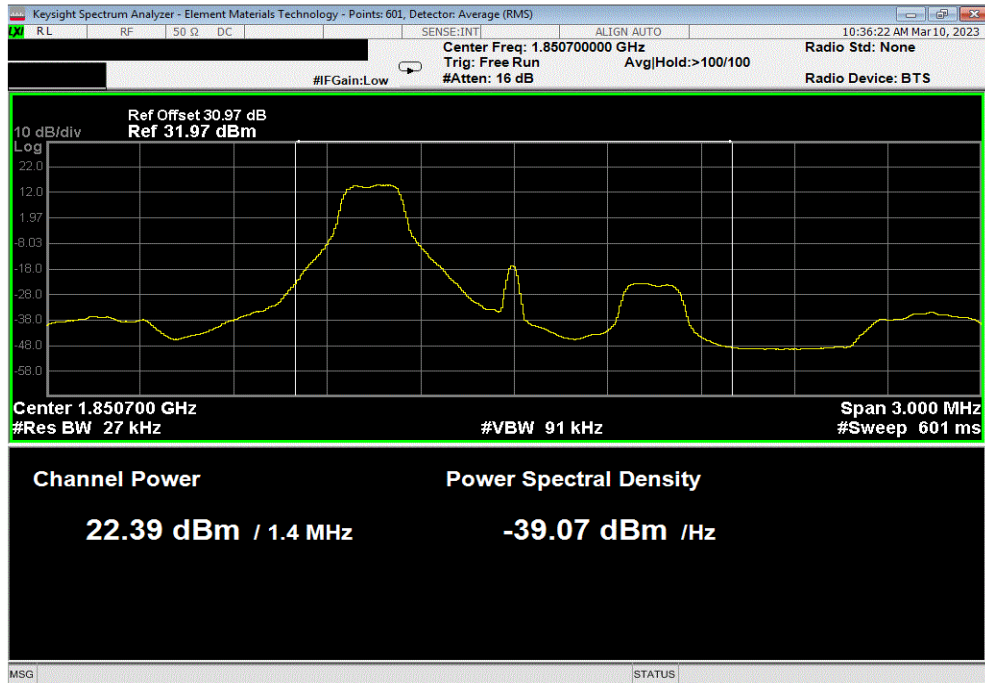
Band 12								
1.4 MHz Channel Bandwidth, Low Ch, 699.7 MHz								
1RB / 0 Offset	22.73	-4.09	N/A	16.49	0.045	3		Pass
1RB / 2 Offset	23.09	-4.09	N/A	16.85	0.048	3		Pass
1RB / 5 Offset	22.84	-4.09	N/A	16.6	0.046	3		Pass
3 MHz Channel Bandwidth, Low Ch, 700.5 MHz								
1RB / 0 Offset	22.68	-4.09	N/A	16.44	0.044	3		Pass
1RB / 7 Offset	22.77	-4.09	N/A	16.53	0.045	3		Pass
1RB / 14 Offset	22.57	-4.09	N/A	16.33	0.043	3		Pass
5 MHz Channel Bandwidth, High Ch, 713.5 MHz								
1RB / 0 Offset	22.79	-4.09	N/A	16.55	0.045	3		Pass
1RB / 12 Offset	22.73	-4.09	N/A	16.49	0.045	3		Pass
1RB / 24 Offset	22.63	-4.09	N/A	16.39	0.044	3		Pass
10 MHz Channel Bandwidth, High Ch, 711.0 MHz								
1RB / 0 Offset	22.33	-4.09	N/A	16.09	0.041	3		Pass
1RB / 24 Offset	22.87	-4.09	N/A	16.63	0.046	3		Pass
1RB / 49 Offset	22.63	-4.09	N/A	16.39	0.044	3		Pass
Band 13								
5 MHz Channel Bandwidth, Low Ch, 799.5 MHz								
1RB / 0 Offset	22.03	-2.75	N/A	17.13	0.052	3		Pass
1RB / 12 Offset	22.24	-2.75	N/A	17.34	0.054	3		Pass
1RB / 24 Offset	22.10	-2.75	N/A	17.2	0.052	3		Pass
10 MHz Channel Bandwidth, Mid Ch, 782.0 MHz								
1RB / 0 Offset	21.79	-2.75	N/A	16.89	0.049	3		Pass
1RB / 24 Offset	22.46	-2.75	N/A	17.56	0.057	3		Pass
1RB / 49 Offset	21.63	-2.75	N/A	16.73	0.047	3		Pass
Band 14								
5 MHz Channel Bandwidth, High Ch, 795.5 MHz								
1RB / 0 Offset	22.19	-2.75	19.44	N/A	0.088	2		Pass
1RB / 12 Offset	22.09	-2.75	19.34	N/A	0.086	2		Pass
1RB / 24 Offset	20.99	-2.75	18.24	N/A	0.067	2		Pass
10 MHz Channel Bandwidth, Mid Ch, 793.0 MHz								
1RB / 0 Offset	20.72	-2.75	17.97	N/A	0.063	2		Pass
1RB / 24 Offset	22.51	-2.75	19.76	N/A	0.095	2		Pass
1RB / 49 Offset	20.60	-2.75	17.85	N/A	0.061	2		Pass
Band 25								
1.4 MHz Channel Bandwidth, Mid Ch, 1882.5 MHz								
1RB / 0 Offset	22.76	0.10	22.86	N/A	0.193	2		Pass
1RB / 2 Offset	22.75	0.10	22.85	N/A	0.193	2		Pass
1RB / 5 Offset	22.62	0.10	22.72	N/A	0.187	2		Pass
3 MHz Channel Bandwidth, High Ch, 1913.5 MHz								
1RB / 0 Offset	22.89	0.10	22.99	N/A	0.199	2		Pass
1RB / 7 Offset	23.23	0.10	23.33	N/A	0.215	2		Pass
1RB / 14 Offset	22.84	0.10	22.94	N/A	0.197	2		Pass
5 MHz Channel Bandwidth, High Ch, 1912.5 MHz								
1RB / 0 Offset	22.46	0.10	22.56	N/A	0.180	2		Pass
1RB / 12 Offset	22.99	0.10	23.09	N/A	0.204	2		Pass
1RB / 24 Offset	23.00	0.10	23.1	N/A	0.204	2		Pass
10 MHz Channel Bandwidth, Mid Ch, 1882.5 MHz								
1RB / 0 Offset	21.89	0.10	21.99	N/A	0.158	2		Pass
1RB / 24 Offset	22.53	0.10	22.63	N/A	0.183	2		Pass
1RB / 49 Offset	21.75	0.10	21.85	N/A	0.153	2		Pass
15 MHz Channel Bandwidth, High Ch, 1907.5 MHz								
1RB / 0 Offset	22.50	0.10	22.6	N/A	0.182	2		Pass
1RB / 37 Offset	22.88	0.10	22.98	N/A	0.199	2		Pass
1RB / 74 Offset	22.73	0.10	22.83	N/A	0.192	2		Pass
20 MHz Channel Bandwidth, High Ch, 1905.0 MHz								
1RB / 0 Offset	22.2	0.10	22.3	N/A	0.170	2		Pass
1RB / 49 Offset	22.71	0.10	22.81	N/A	0.191	2		Pass
1RB / 99 Offset	22.34	0.10	22.44	N/A	0.175	2		Pass
Band 66								
1.4 MHz Channel Bandwidth, Low Ch, 1710.7 MHz								
1RB / 0 Offset	22.38	-0.34	22.04	N/A	0.160	1		Pass
1RB / 2 Offset	22.52	-0.34	22.18	N/A	0.165	1		Pass
1RB / 5 Offset	22.40	-0.34	22.06	N/A	0.161	1		Pass
3 MHz Channel Bandwidth, Low Ch, 1711.5 MHz								
1RB / 0 Offset	22.42	-0.34	22.08	N/A	0.161	1		Pass
1RB / 7 Offset	22.44	-0.34	22.1	N/A	0.162	1		Pass
1RB / 14 Offset	22.28	-0.34	21.94	N/A	0.156	1		Pass
5 MHz Channel Bandwidth, Low Ch, 1712.5 MHz								
1RB / 0 Offset	22.45	-0.34	22.11	N/A	0.163	1		Pass
1RB / 12 Offset	22.65	-0.34	22.31	N/A	0.170	1		Pass
1RB / 24 Offset	22.21	-0.34	21.87	N/A	0.154	1		Pass
10 MHz Channel Bandwidth, Mid Ch, 1745.0 MHz								
1RB / 0 Offset	21.86	-0.34	21.52	N/A	0.142	1		Pass
1RB / 24 Offset	22.36	-0.34	22.02	N/A	0.159	1		Pass
1RB / 49 Offset	21.85	-0.34	21.51	N/A	0.142	1		Pass
15 MHz Channel Bandwidth, Low Ch, 1717.5 MHz								
1RB / 0 Offset	21.78	-0.34	21.44	N/A	0.139	1		Pass
1RB / 37 Offset	22.66	-0.34	22.32	N/A	0.171	1		Pass
1RB / 74 Offset	22.60	-0.34	22.26	N/A	0.168	1		Pass
20 MHz Channel Bandwidth, High CH, 1770.0 MHz								
1RB / 0 Offset	22.38	-0.34	22.04	N/A	0.160	1		Pass
1RB / 49 Offset	22.21	-0.34	21.87	N/A	0.154	1		Pass
1RB / 99 Offset	22.34	-0.34	22	N/A	0.158	1		Pass

CONDUCTED OUTPUT POWER

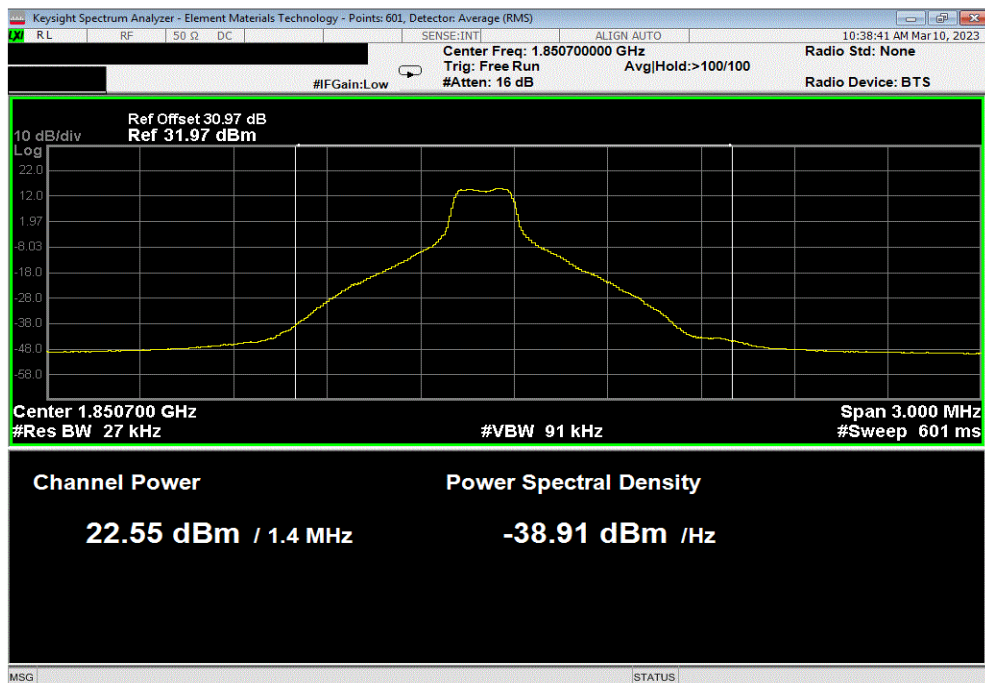


XMM 2022.12.28.0

LTE, QPSK, Band 2, 1.4 MHz Channel Bandwidth, 1RB / 0 Offset						
Measured Value (dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (dBm)	EIRP / ERP (W)	Limit (W)	Result
22.39	0.1	22.49	N/A	0.177418948	2	Pass



LTE, QPSK, Band 2, 1.4 MHz Channel Bandwidth, 1RB / 2 Offset						
Measured Value (dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (dBm)	EIRP / ERP (W)	Limit (W)	Result
22.55	0.1	22.65	N/A	0.1840772	2	Pass

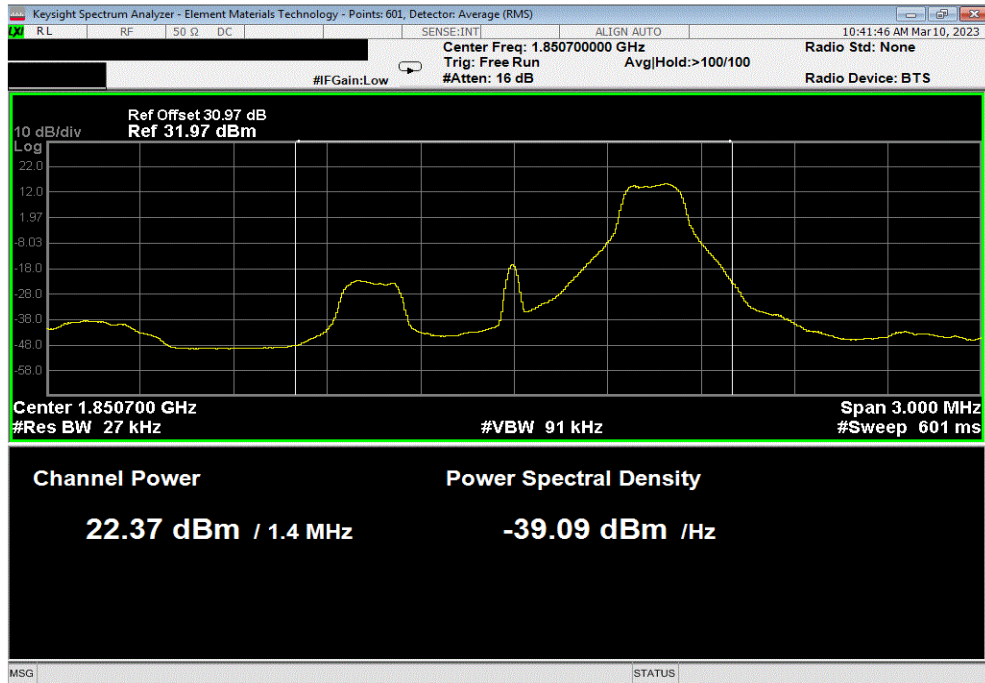


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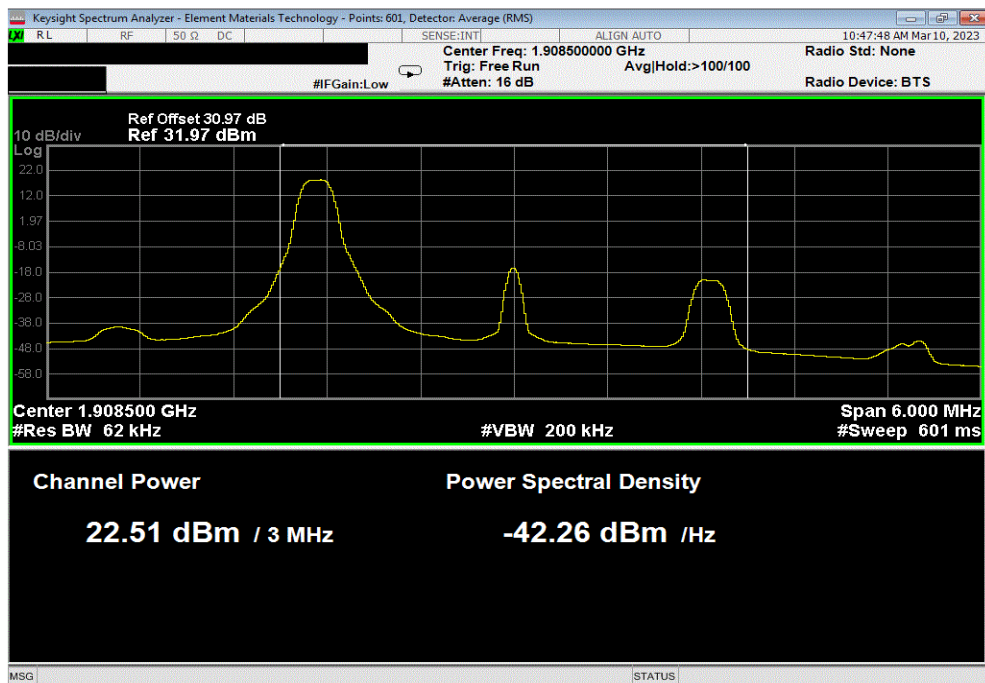


XMM 2022.12.28.0

LTE, QPSK, Band 2, 1.4 MHz Channel Bandwidth, 1RB / 5 Offset						
Measured Value (dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (dBm)	EIRP / ERP (W)	Limit (W)	Result
22.37	0.1	22.47	N/A	0.176603782	2	Pass



LTE, QPSK, Band 2, 3 MHz Channel Bandwidth, 1RB / 0 Offset						
Measured Value (dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (dBm)	EIRP / ERP (W)	Limit (W)	Result
22.51	0.1	22.61	N/A	0.18238957	2	Pass

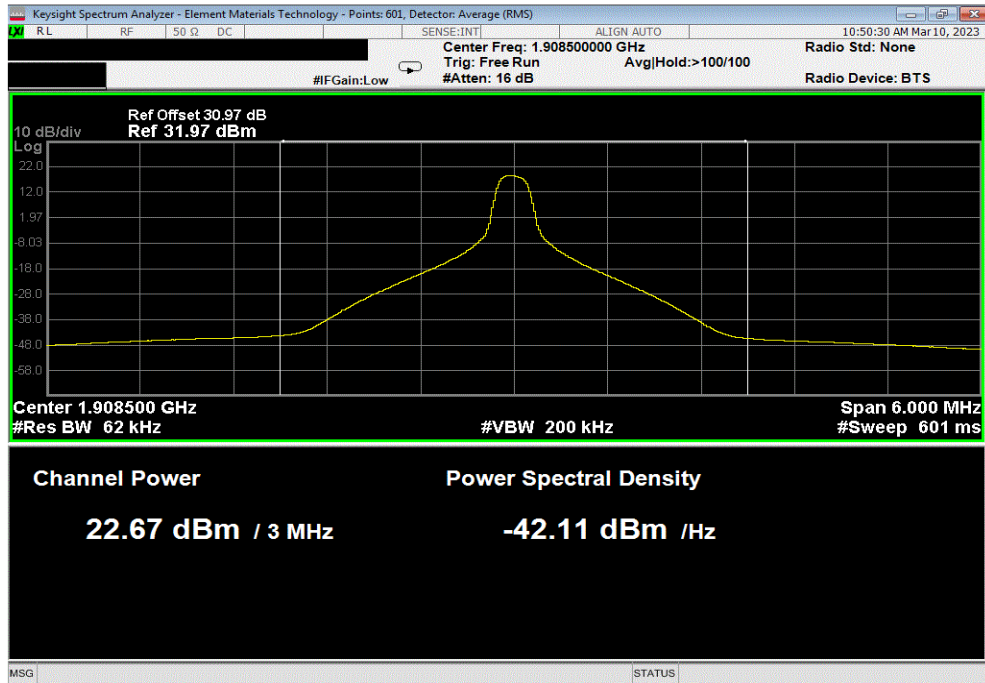


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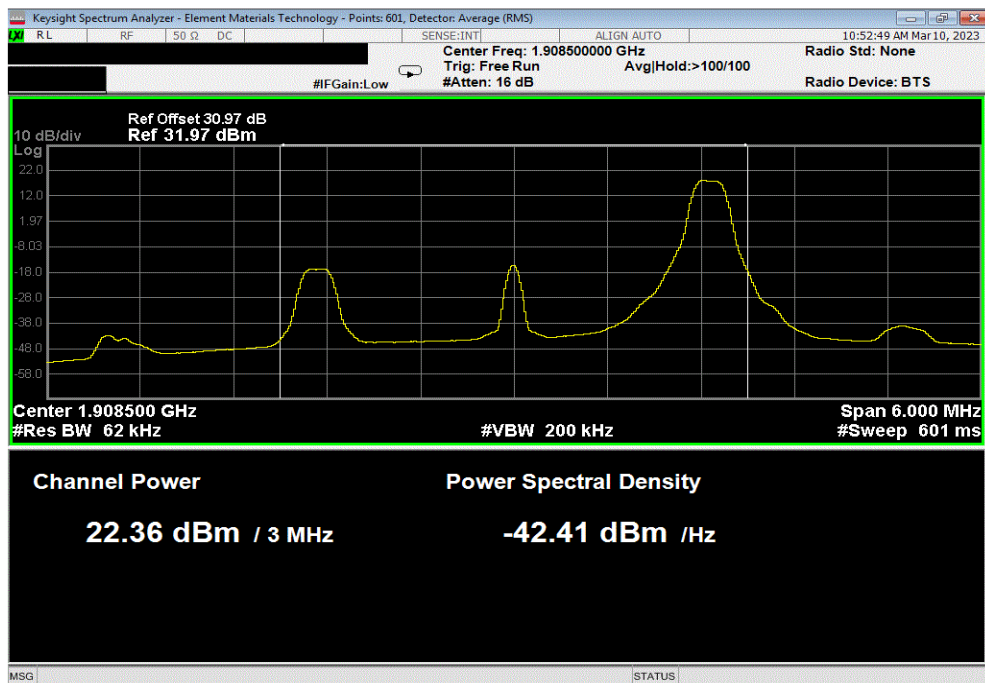


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LTE, QPSK, Band 2, 3 MHz Channel Bandwidth, 1RB / 7 Offset						
Measured Value (dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (dBm)	EIRP / ERP (W)	Limit (W)	Result
22.67	0.1	22.77	N/A	0.189234362	2	Pass



LTE, QPSK, Band 2, 3 MHz Channel Bandwidth, 1RB / 14 Offset						
Measured Value (dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (dBm)	EIRP / ERP (W)	Limit (W)	Result
22.36	0.1	22.46	N/A	0.176197605	2	Pass

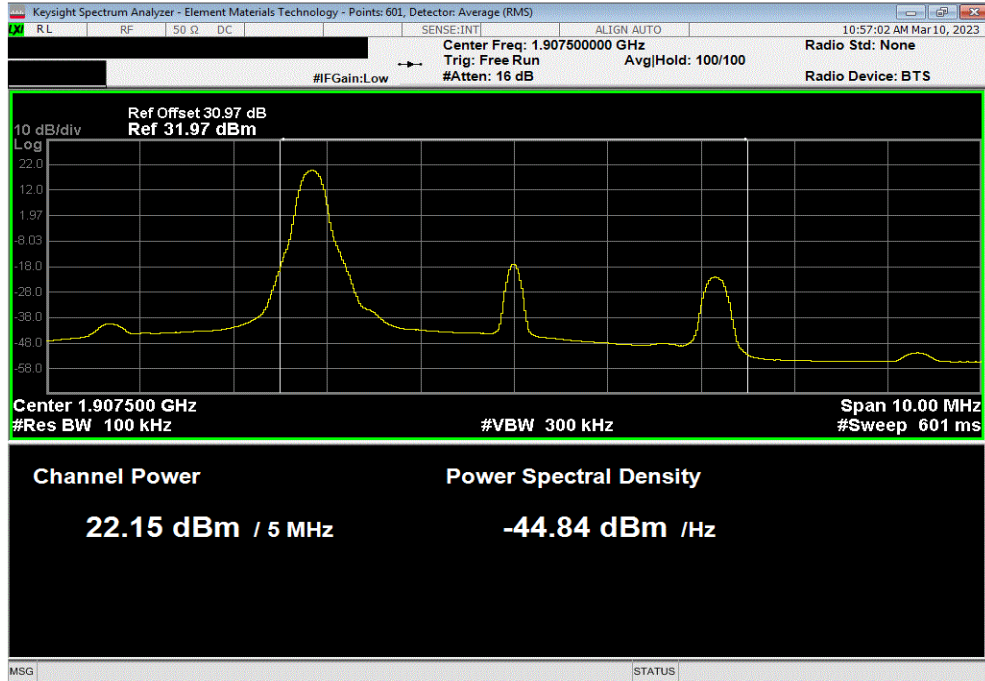


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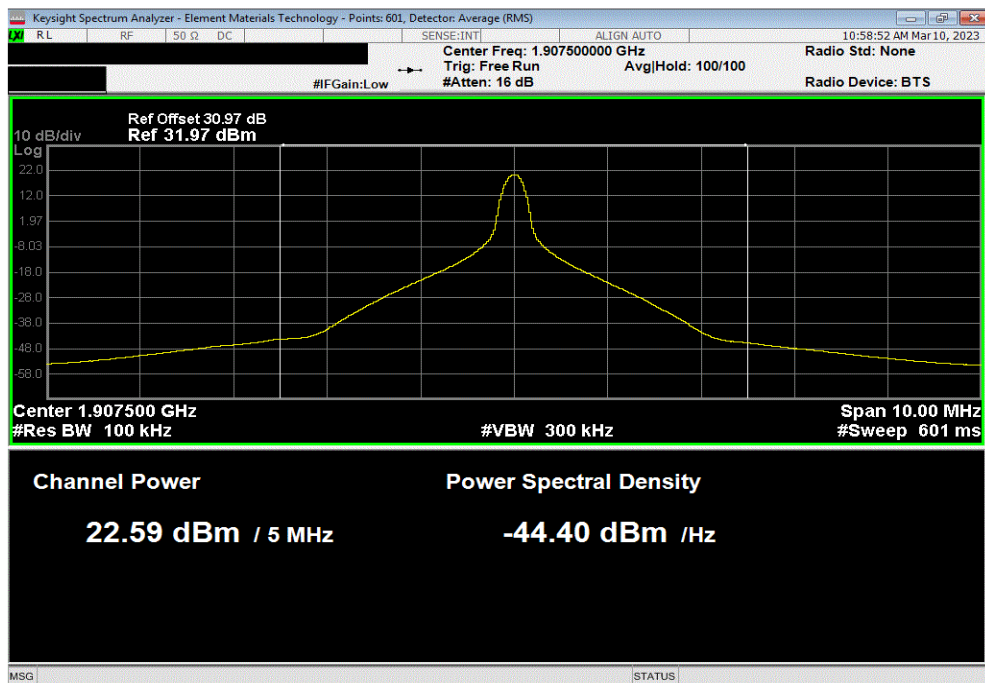


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LTE, QPSK, Band 2, 5 MHz Channel Bandwidth, 1RB / 0 Offset						
Measured Value (dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (dBm)	EIRP / ERP (W)	Limit (W)	Result
22.15	0.1	22.25	N/A	0.167880402	2	Pass



LTE, QPSK, Band 2, 5 MHz Channel Bandwidth, 1RB / 12 Offset						
Measured Value (dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (dBm)	EIRP / ERP (W)	Limit (W)	Result
22.59	0.1	22.69	N/A	0.185780446	2	Pass

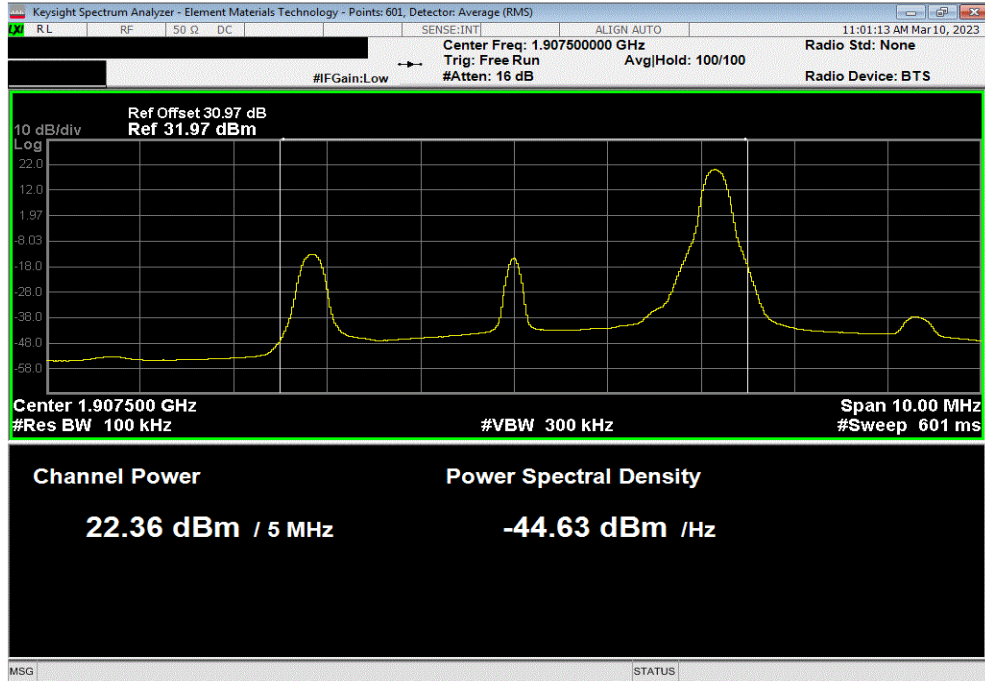


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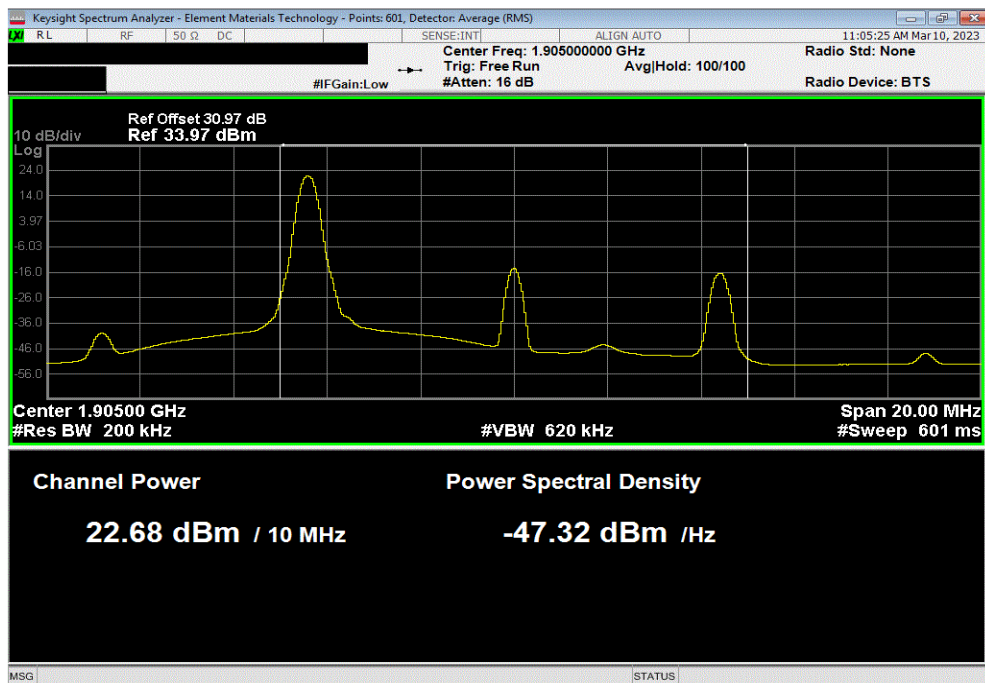


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LTE, QPSK, Band 2, 5 MHz Channel Bandwidth, 1RB / 24 Offset						
Measured Value (dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (dBm)	EIRP / ERP (W)	Limit (W)	Result
22.36	0.1	22.46	N/A	0.176197605	2	Pass



LTE, QPSK, Band 2, 10 MHz Channel Bandwidth, 1RB / 0 Offset						
Measured Value (dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (dBm)	EIRP / ERP (W)	Limit (W)	Result
22.68	0.1	22.78	N/A	0.189670592	2	Pass

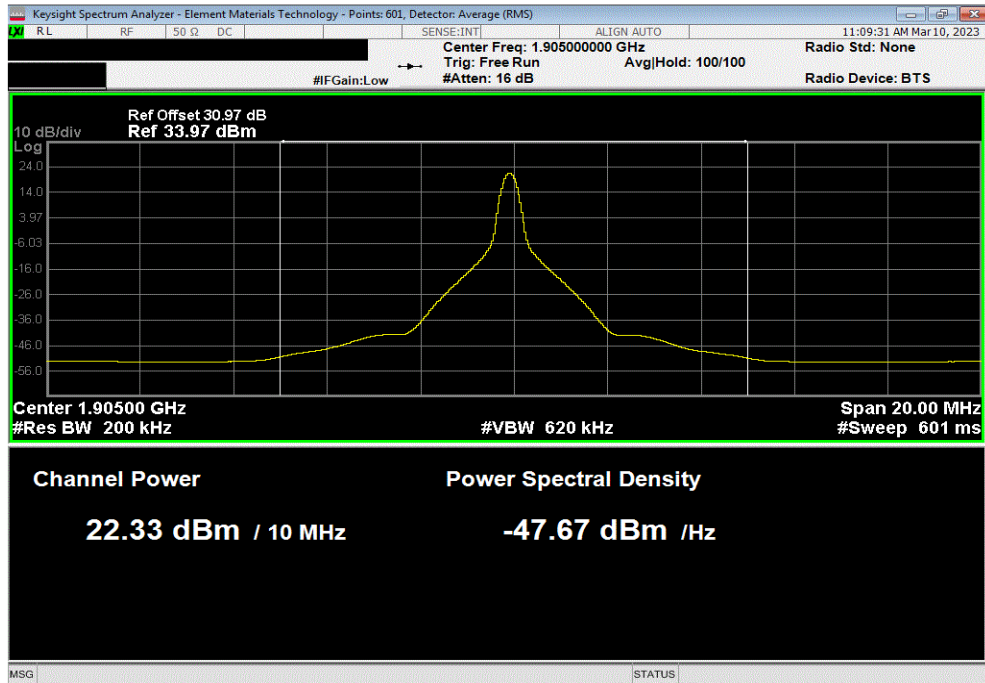


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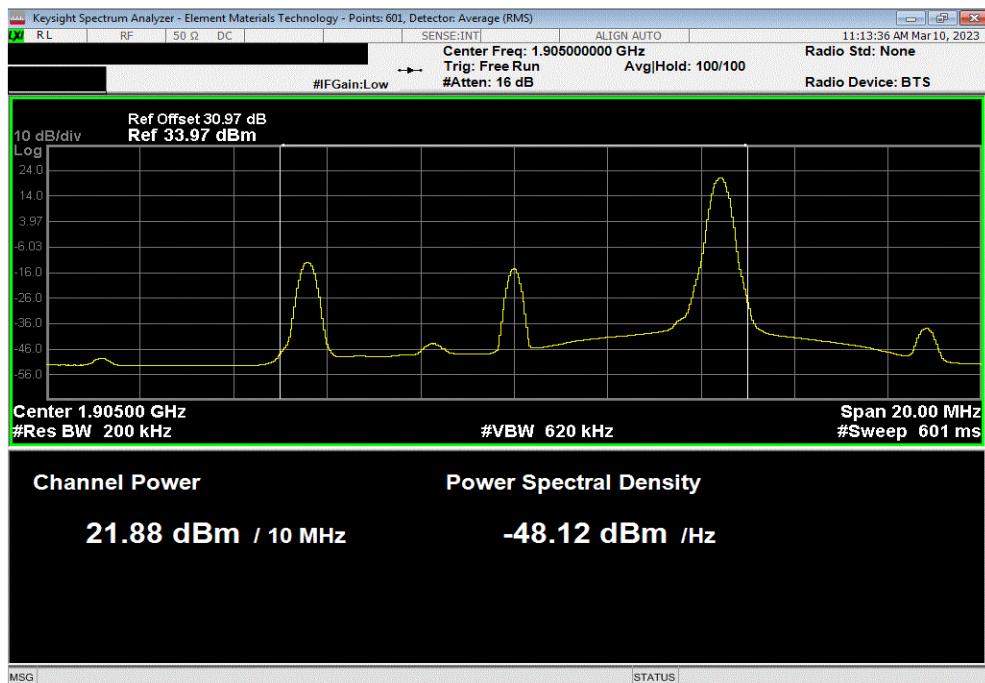


XMM 2022.12.28.0

LTE, QPSK, Band 2, 10 MHz Channel Bandwidth, 1RB / 24 Offset						
Measured Value (dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (dBm)	EIRP / ERP (W)	Limit (W)	Result
22.33	0.1	22.43	N/A	0.174984669	2	Pass



LTE, QPSK, Band 2, 10 MHz Channel Bandwidth, 1RB / 49 Offset						
Measured Value (dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (dBm)	EIRP / ERP (W)	Limit (W)	Result
21.88	0.1	21.98	N/A	0.157761127	2	Pass

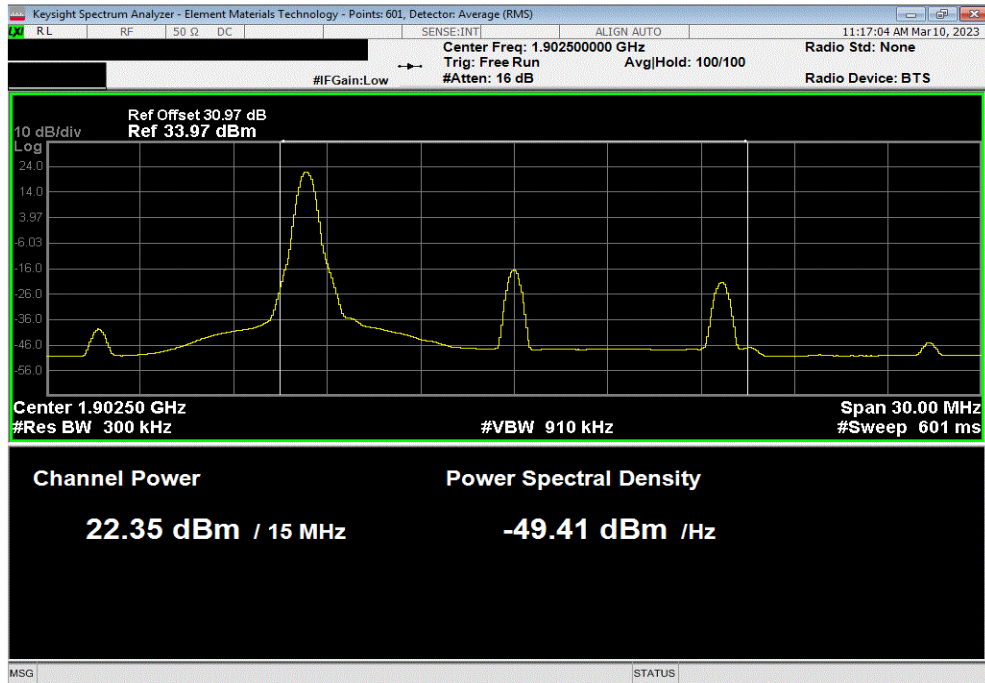


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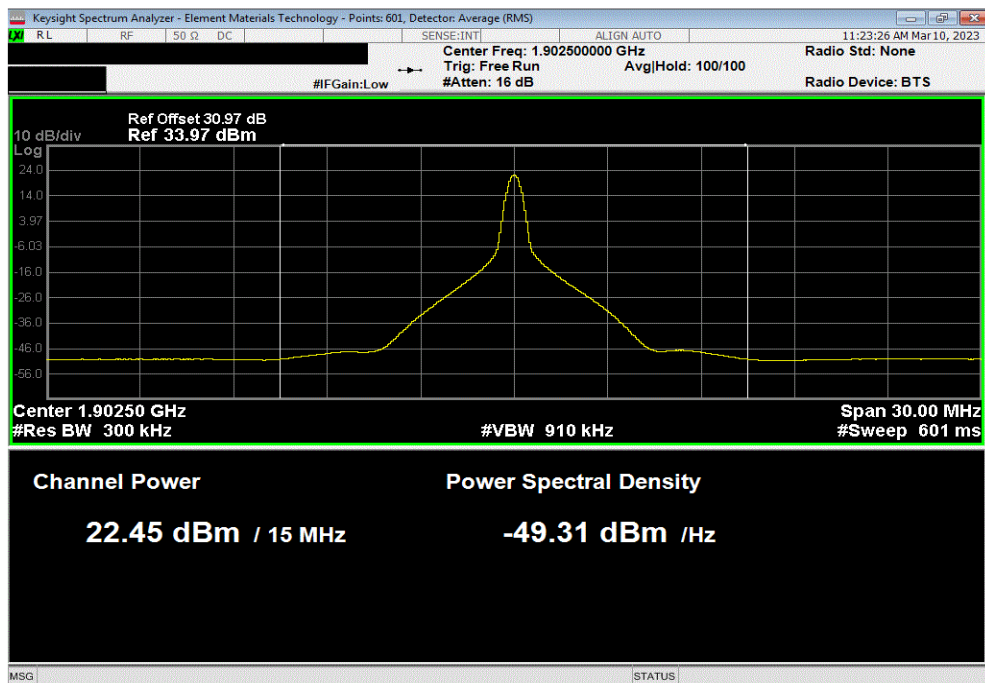


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LTE, QPSK, Band 2, 15 MHz Channel Bandwidth, 1RB / 0 Offset						
Measured Value (dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (dBm)	EIRP / ERP (W)	Limit (W)	Result
22.35	0.1	22.45	N/A	0.175792361	2	Pass



LTE, QPSK, Band 2, 15 MHz Channel Bandwidth, 1RB / 37 Offset						
Measured Value (dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (dBm)	EIRP / ERP (W)	Limit (W)	Result
22.45	0.1	22.55	N/A	0.179887092	2	Pass

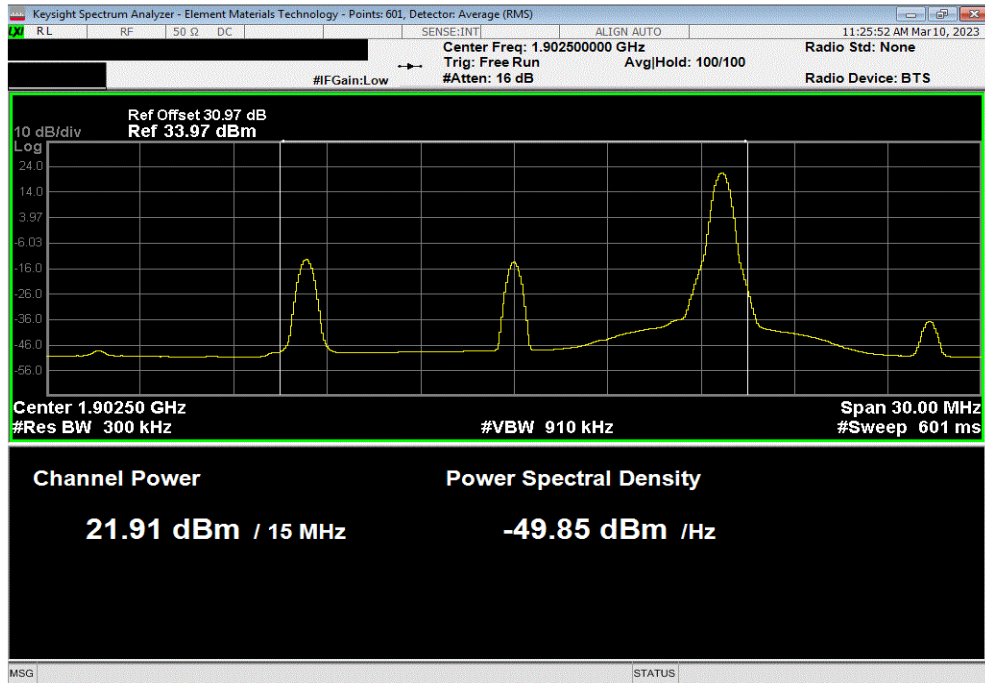


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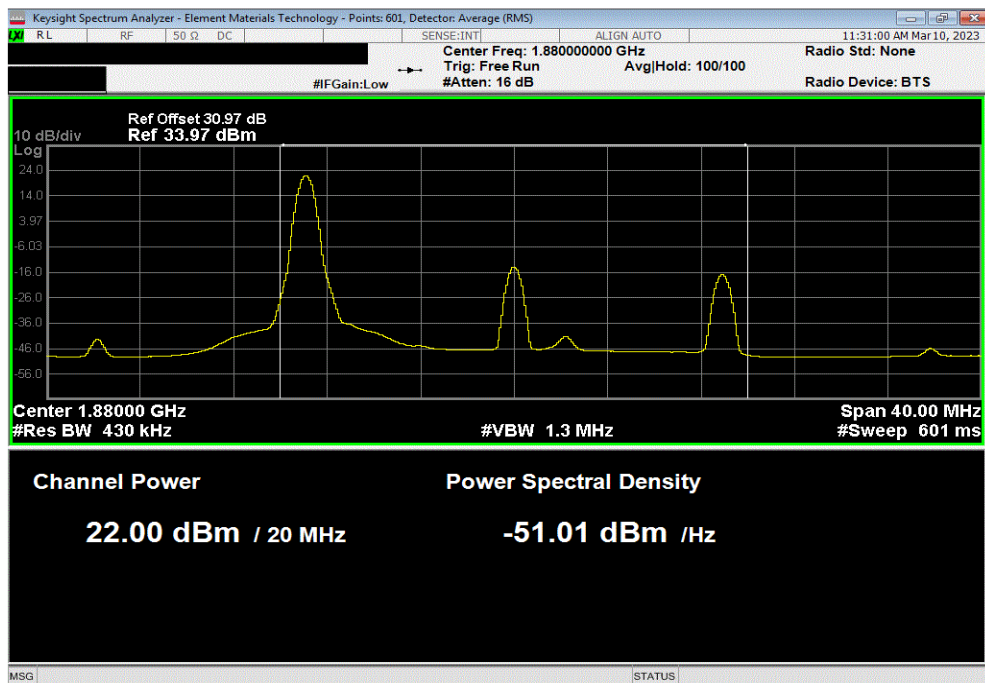


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LTE, QPSK, Band 2, 15 MHz Channel Bandwidth, 1RB / 74 Offset						
Measured Value (dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (dBm)	EIRP / ERP (W)	Limit (W)	Result
21.91	0.1	22.01	N/A	0.158854675	2	Pass



LTE, QPSK, Band 2, 20 MHz Channel Bandwidth, 1RB / 0 Offset						
Measured Value (dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (dBm)	EIRP / ERP (W)	Limit (W)	Result
22	0.1	22.1	N/A	0.16218101	2	Pass

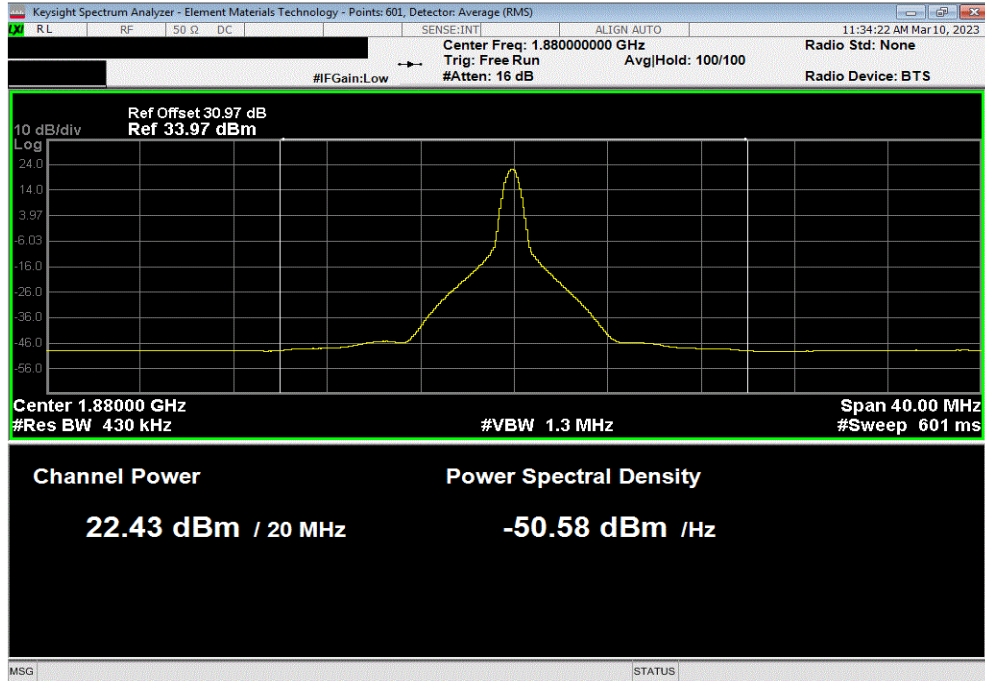


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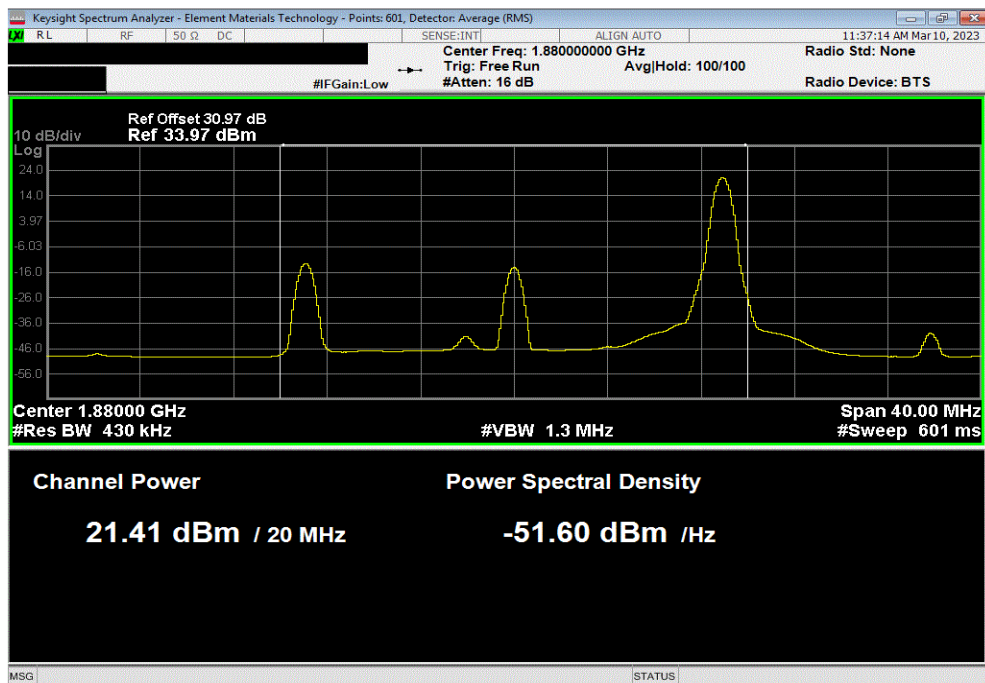


XMM 2022.12.28.0

LTE, QPSK, Band 2, 20 MHz Channel Bandwidth, 1RB / 49 Offset						
Measured Value (dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (dBm)	EIRP / ERP (W)	Limit (W)	Result
22.43	0.1	22.53	N/A	0.179060585	2	Pass



LTE, QPSK, Band 2, 20 MHz Channel Bandwidth, 1RB / 99 Offset						
Measured Value (dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (dBm)	EIRP / ERP (W)	Limit (W)	Result
21.41	0.1	21.51	N/A	0.141579378	2	Pass

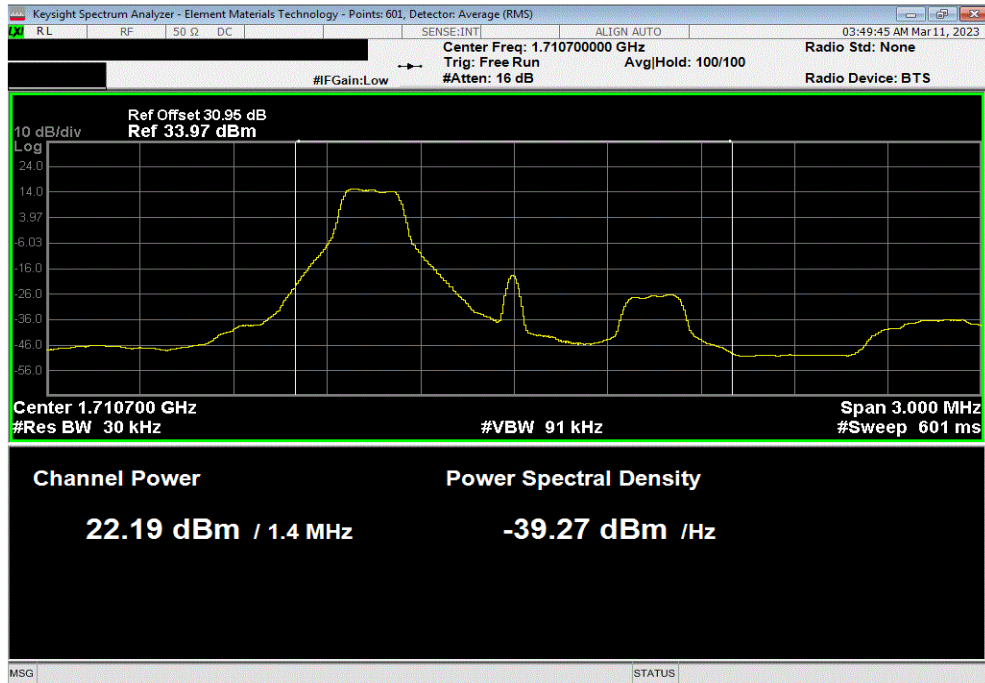


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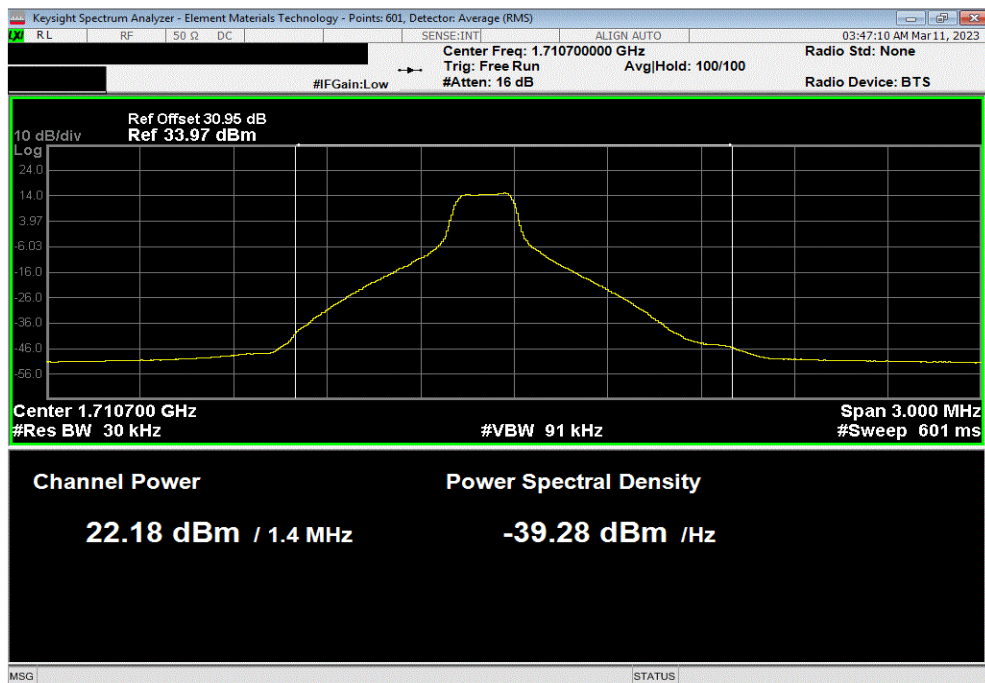


XMM 2022.12.28.0

LTE, QPSK, Band 4, 1.4 MHz Channel Bandwidth, 1RB / 0 Offset						
Measured Value (dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (dBm)	EIRP / ERP (W)	Limit (W)	Result
22.19	-0.34	21.85	N/A	0.1531	1	Pass



LTE, QPSK, Band 4, 1.4 MHz Channel Bandwidth, 1RB / 2 Offset						
Measured Value (dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (dBm)	EIRP / ERP (W)	Limit (W)	Result
22.18	-0.34	21.84	N/A	0.152756606	1	Pass

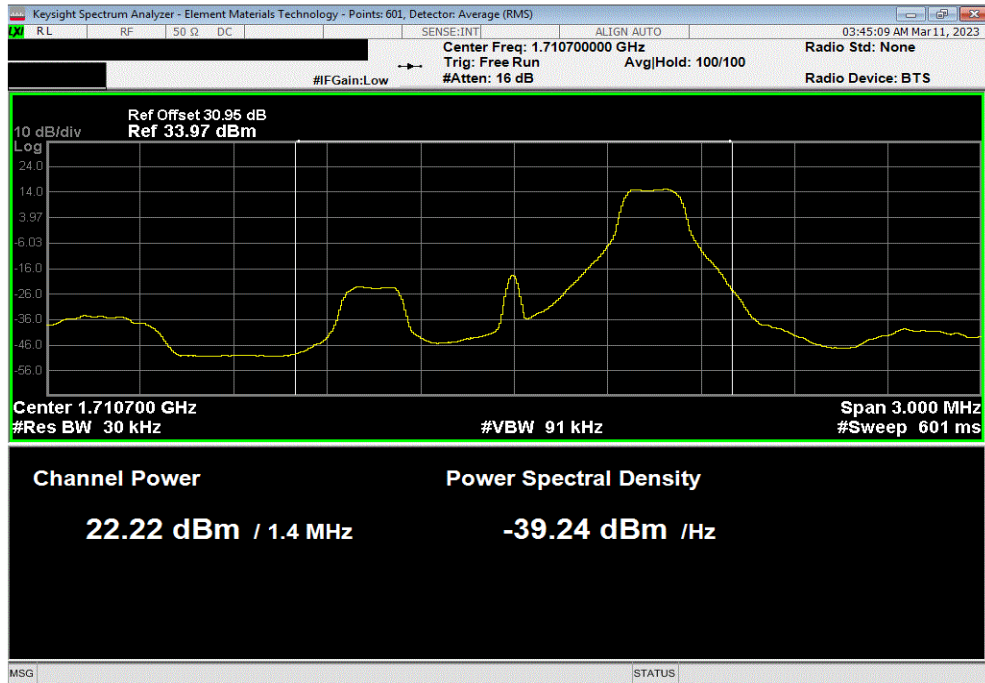


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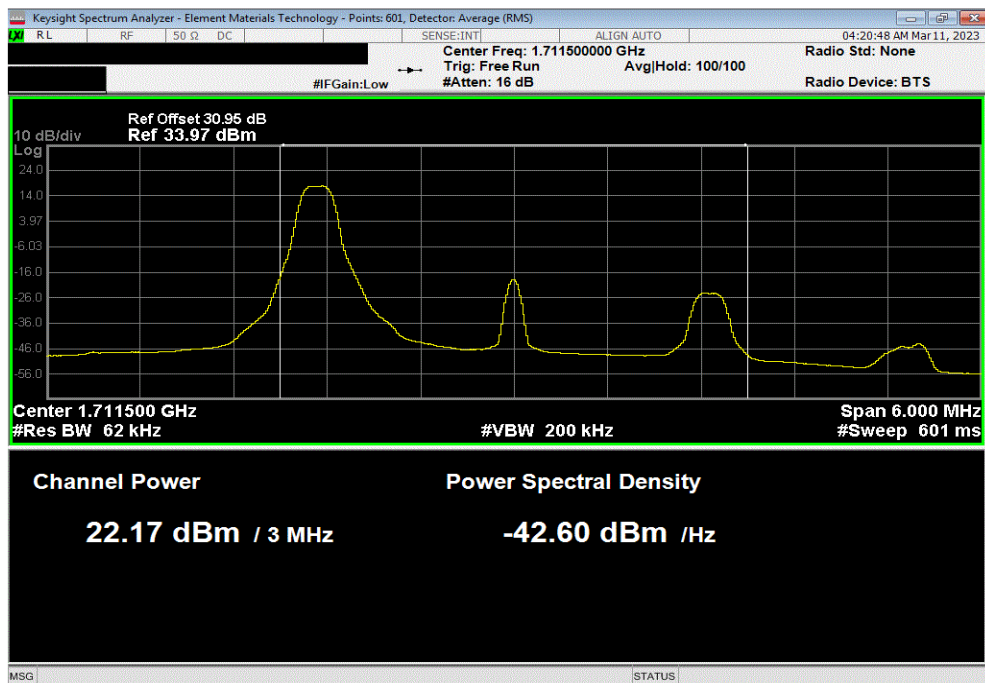


XMM 2022.12.28.0

LTE, QPSK, Band 4, 1.4 MHz Channel Bandwidth, 1RB / 5 Offset						
Measured Value	Antenna Gain	EIRP	ERP	EIRP / ERP	Limit	Result
(dBm)	(dBi)	(dBm)	(dBm)	(W)	(W)	
22.22	-0.34	21.88	N/A	0.154170045	1	Pass



LTE, QPSK, Band 4, 3 MHz Channel Bandwidth, 1RB / 0 Offset						
Measured Value	Antenna Gain	EIRP	ERP	EIRP / ERP	Limit	Result
(dBm)	(dBi)	(dBm)	(dBm)	(W)	(W)	
22.17	-0.34	21.83	N/A	0.152405275	1	Pass

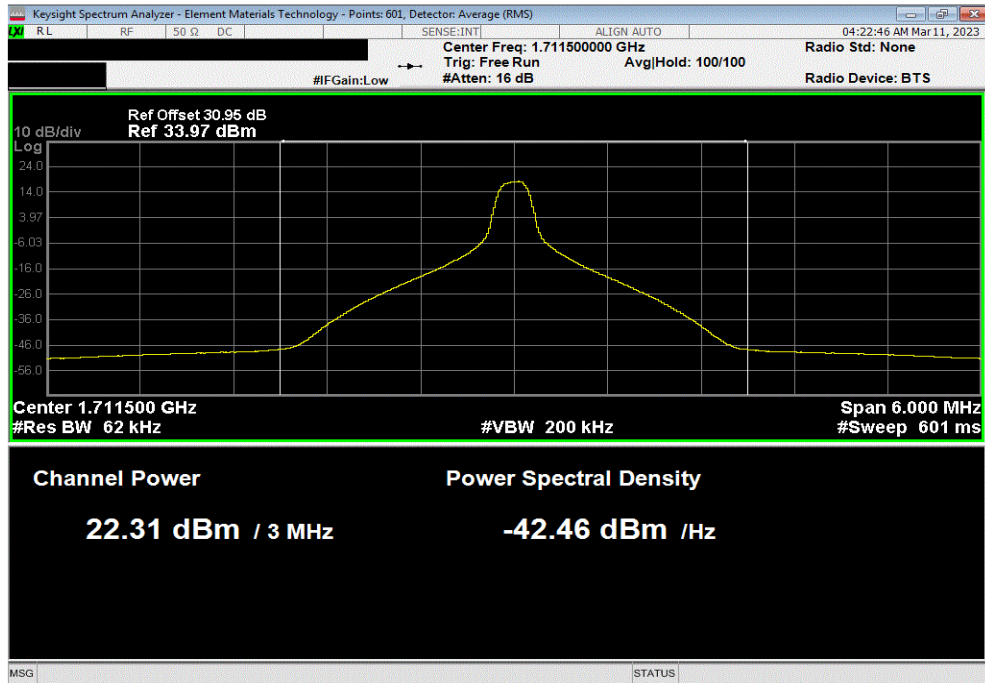


CONDUCTED OUTPUT POWER

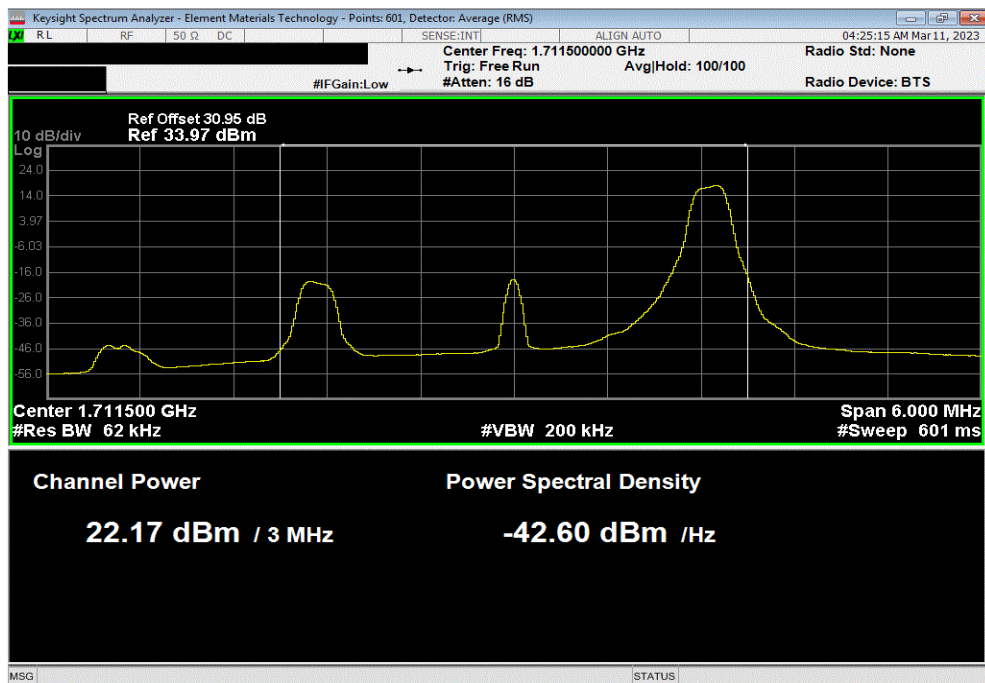


XMM 2022.12.28.0

LTE, QPSK, Band 4, 3 MHz Channel Bandwidth, 1RB / 7 Offset						
Measured Value (dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (dBm)	EIRP / ERP (W)	Limit (W)	Result
22.31	-0.34	21.97	N/A	0.157398286	1	Pass



LTE, QPSK, Band 4, 3 MHz Channel Bandwidth, 1RB / 14 Offset						
Measured Value (dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (dBm)	EIRP / ERP (W)	Limit (W)	Result
22.17	-0.34	21.83	N/A	0.152405275	1	Pass

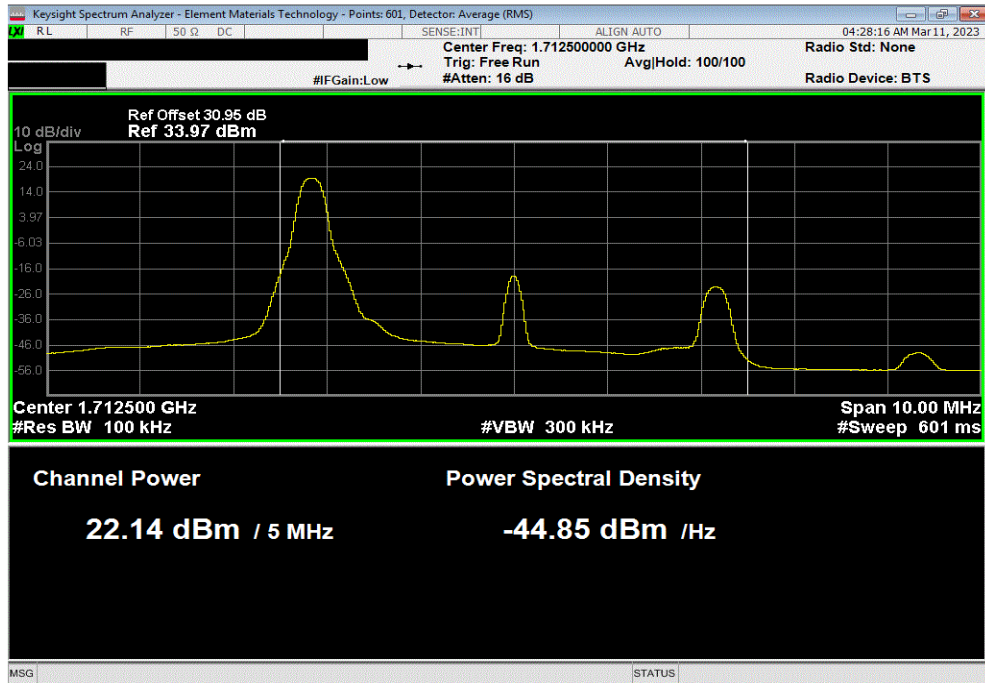


CONDUCTED OUTPUT POWER

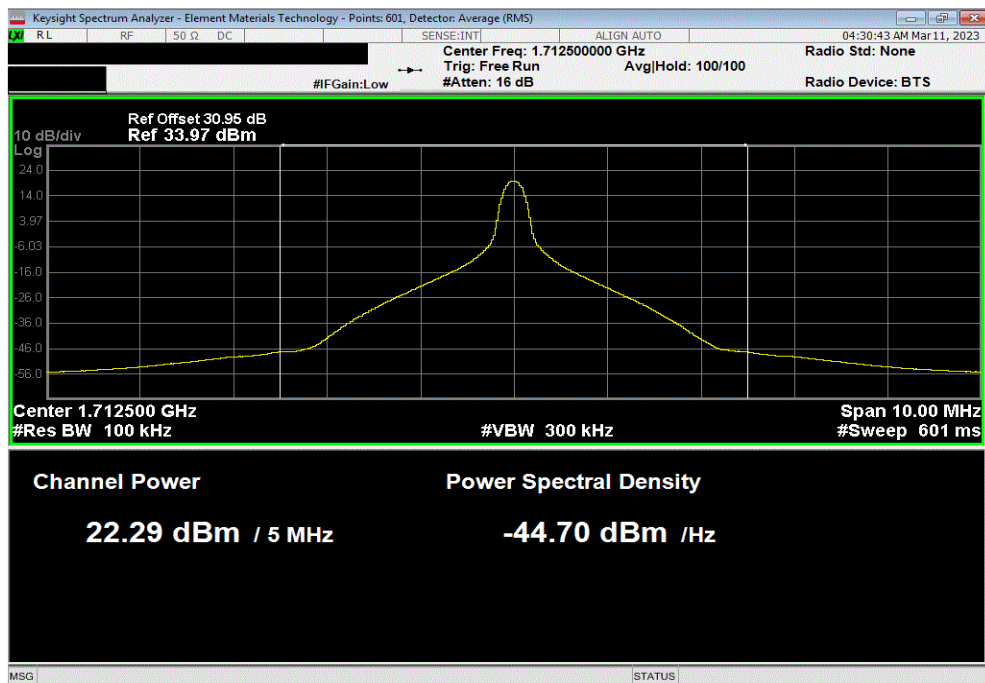


XMM 2022.12.28.0

LTE, QPSK, Band 4, 5 MHz Channel Bandwidth, 1RB / 0 Offset						
Measured Value (dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (dBm)	EIRP / ERP (W)	Limit (W)	Result
22.14	-0.34	21.8	N/A	0.151356125	1	Pass



LTE, QPSK, Band 4, 5 MHz Channel Bandwidth, 1RB / 12 Offset						
Measured Value (dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (dBm)	EIRP / ERP (W)	Limit (W)	Result
22.29	-0.34	21.95	N/A	0.156675107	1	Pass

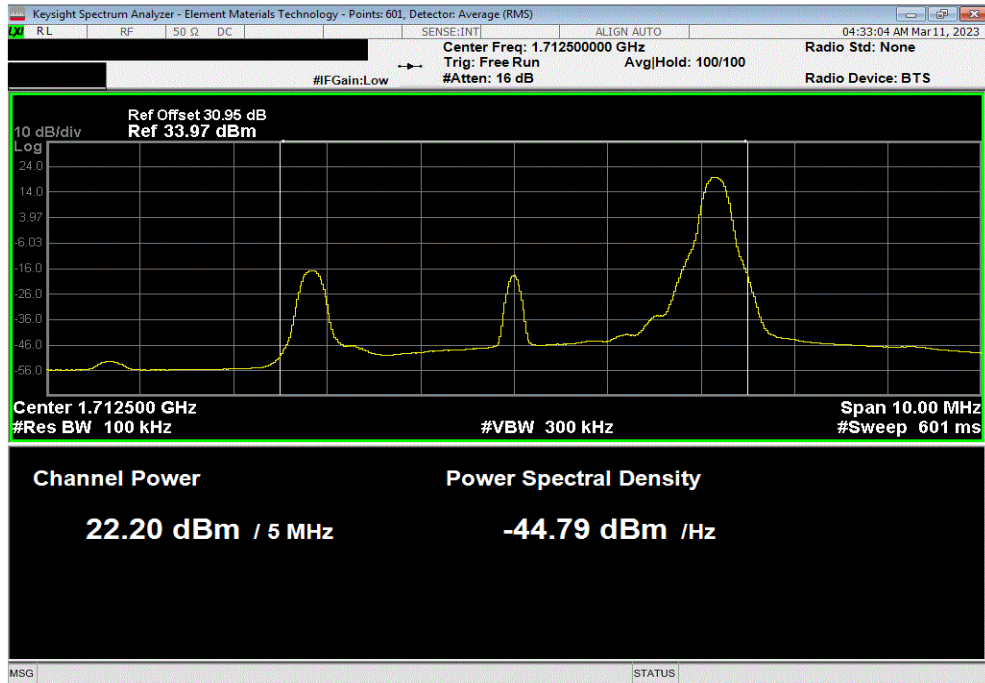


CONDUCTED OUTPUT POWER

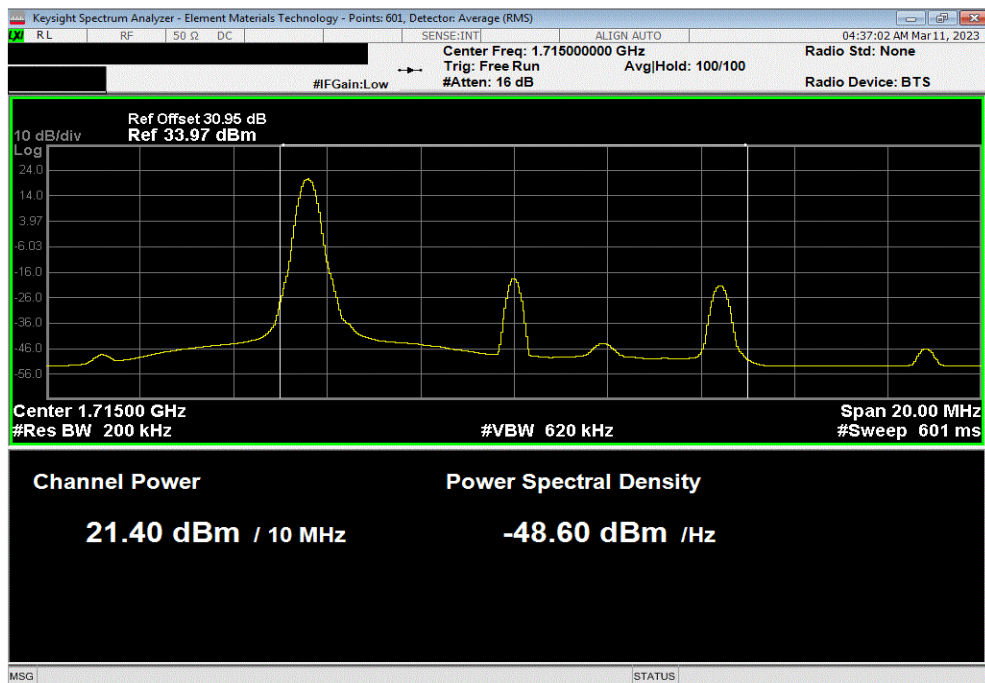


XMM 2022.12.28.0

LTE, QPSK, Band 4, 5 MHz Channel Bandwidth, 1RB / 24 Offset						
Measured Value (dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (dBm)	EIRP / ERP (W)	Limit (W)	Result
22.20	-0.34	21.86	N/A	0.153461698	1	Pass



LTE, QPSK, Band 4, 10 MHz Channel Bandwidth, 1RB / 0 Offset						
Measured Value (dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (dBm)	EIRP / ERP (W)	Limit (W)	Result
21.40	-0.34	21.06	N/A	0.127643881	1	Pass

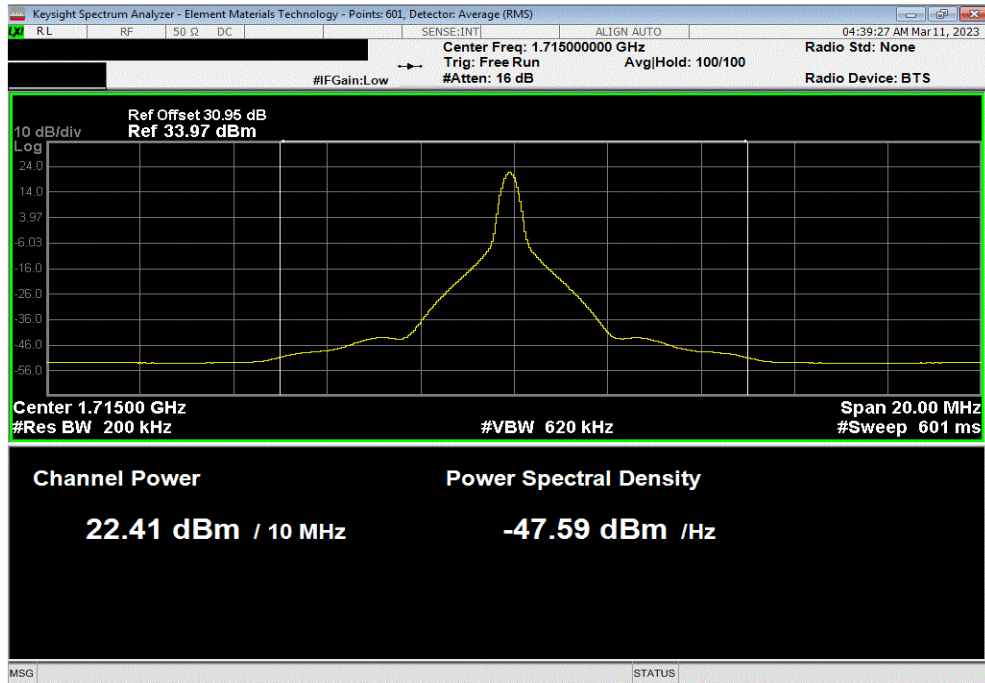


CONDUCTED OUTPUT POWER

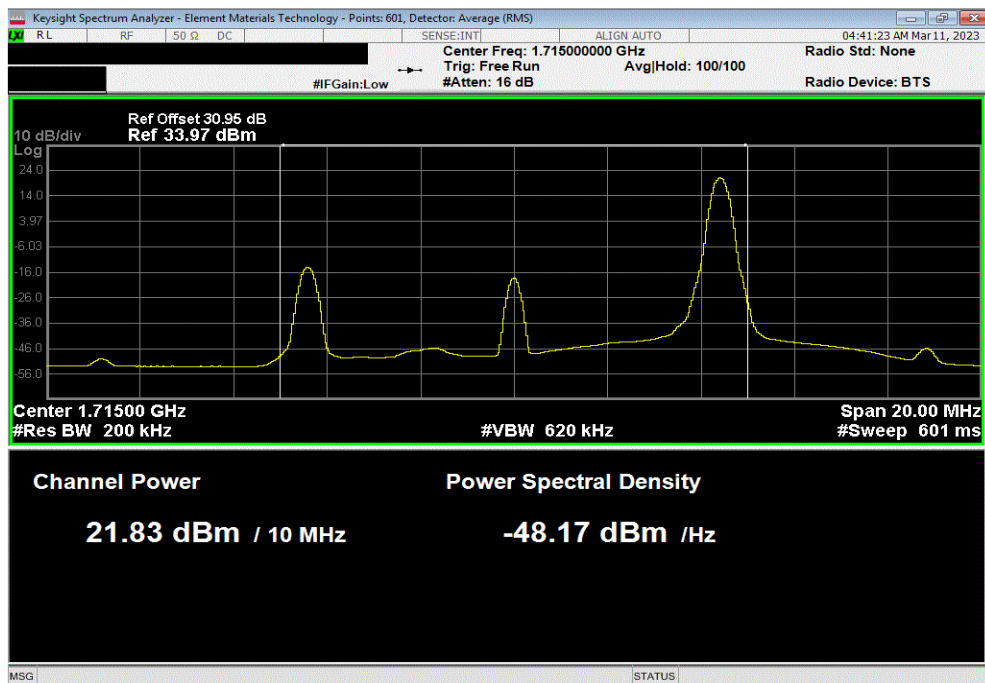


XMM 2022.12.28.0

LTE, QPSK, Band 4, 10 MHz Channel Bandwidth, 1RB / 24 Offset						
Measured Value (dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (dBm)	EIRP / ERP (W)	Limit (W)	Result
22.41	-0.34	22.07	N/A	0.161064564	1	Pass



LTE, QPSK, Band 4, 10 MHz Channel Bandwidth, 1RB / 49 Offset						
Measured Value (dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (dBm)	EIRP / ERP (W)	Limit (W)	Result
21.83	-0.34	21.49	N/A	0.14092888	1	Pass

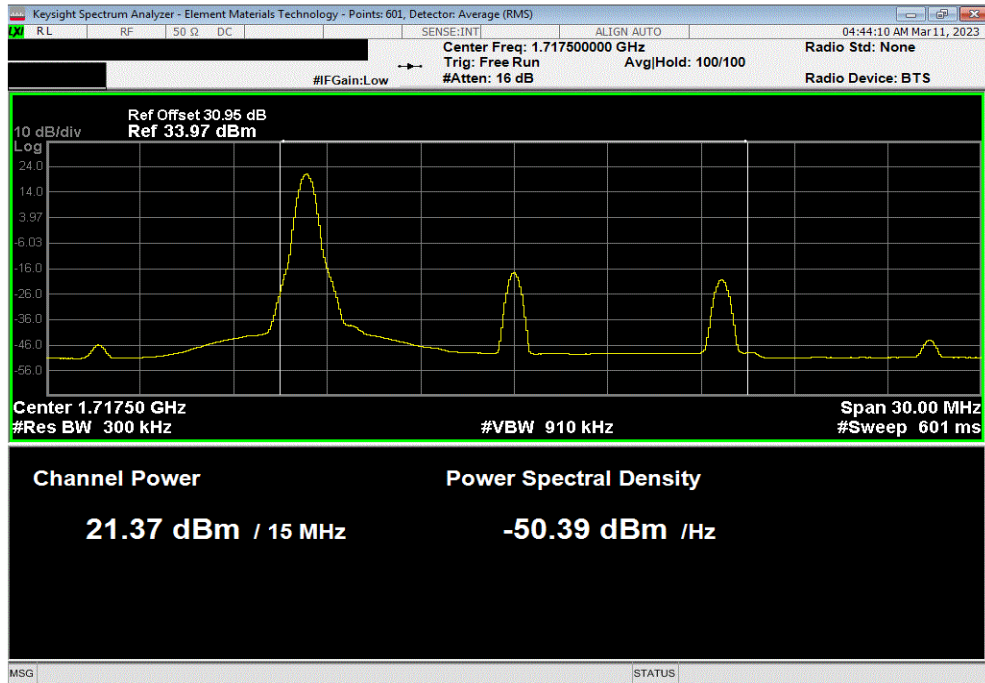


CONDUCTED OUTPUT POWER

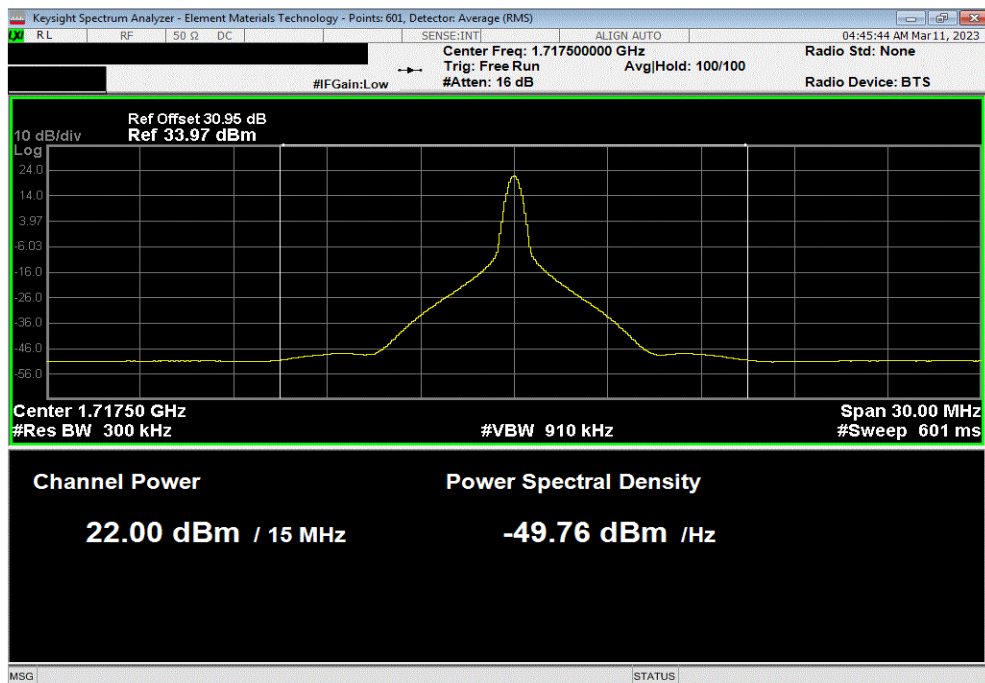


MMI 2022.12.28.0

LTE, QPSK, Band 4, 15 MHz Channel Bandwidth, 1RB / 0 Offset						
Measured Value (dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (dBm)	EIRP / ERP (W)	Limit (W)	Result
21.37	-0.34	21.03	N/A	0.126765187	1	Pass



LTE, QPSK, Band 4, 15 MHz Channel Bandwidth, 1RB / 37 Offset						
Measured Value (dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (dBm)	EIRP / ERP (W)	Limit (W)	Result
22.00	-0.34	21.66	N/A	0.146554784	1	Pass

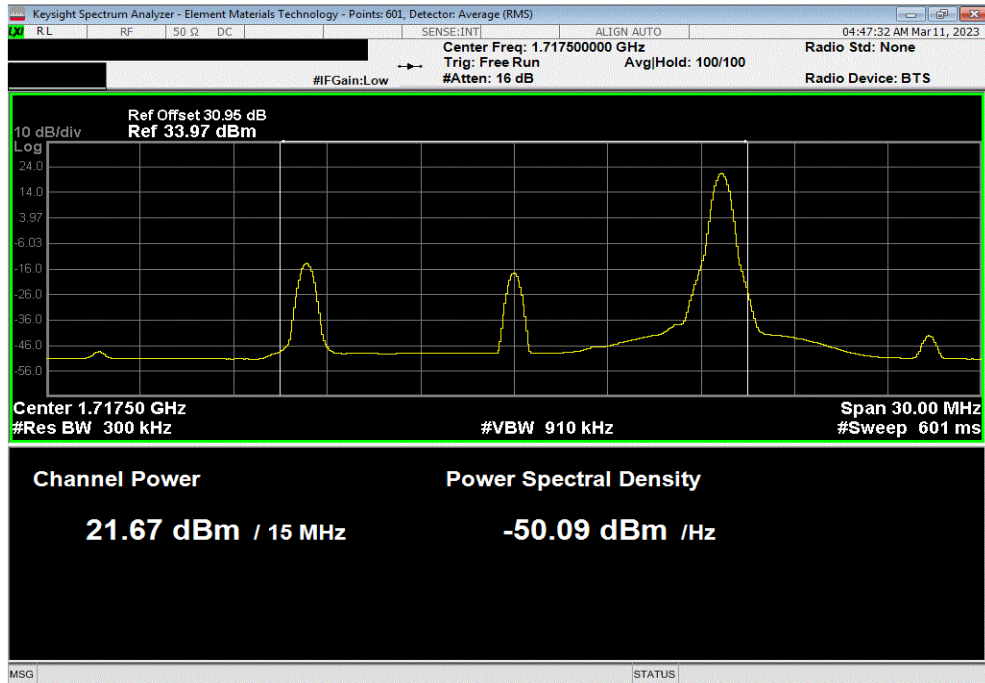


CONDUCTED OUTPUT POWER

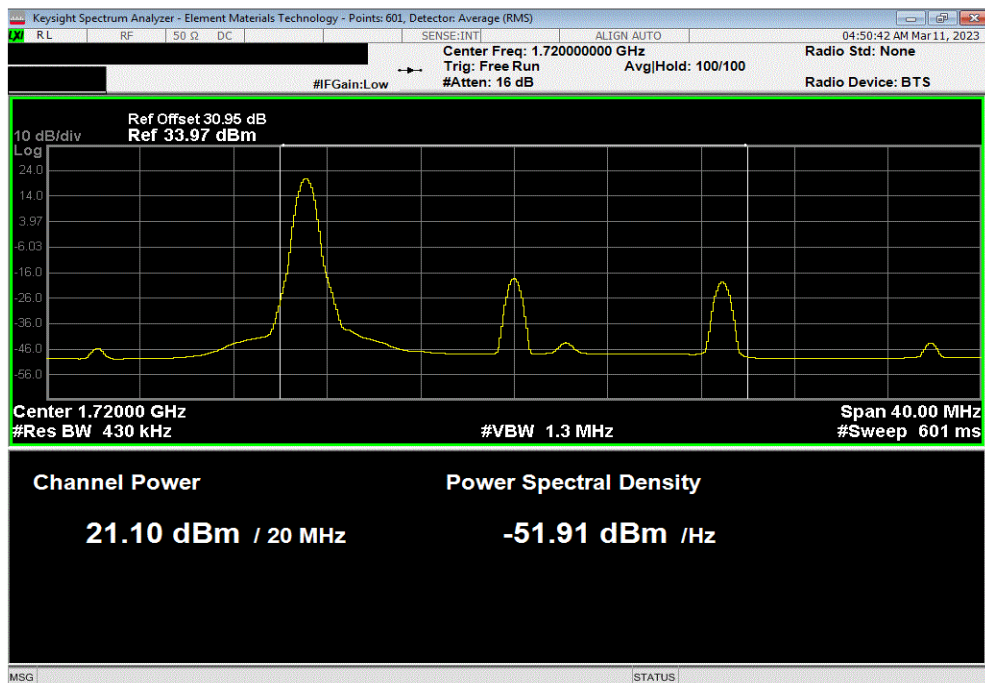


XMM 2022.12.28.0

LTE, QPSK, Band 4, 15 MHz Channel Bandwidth, 1RB / 74 Offset						
Measured Value (dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (dBm)	EIRP / ERP (W)	Limit (W)	Result
21.67	-0.34	21.33	N/A	0.135831345	1	Pass



LTE, QPSK, Band 4, 20 MHz Channel Bandwidth, 1RB / 0 Offset						
Measured Value (dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (dBm)	EIRP / ERP (W)	Limit (W)	Result
21.10	-0.34	20.76	N/A	0.119124201	1	Pass

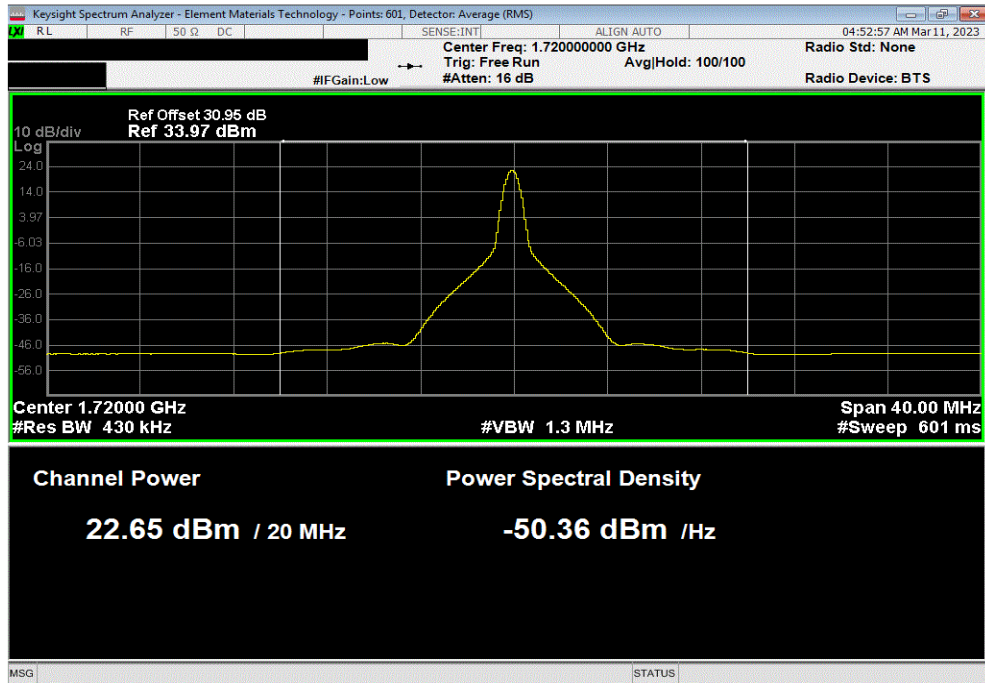


CONDUCTED OUTPUT POWER

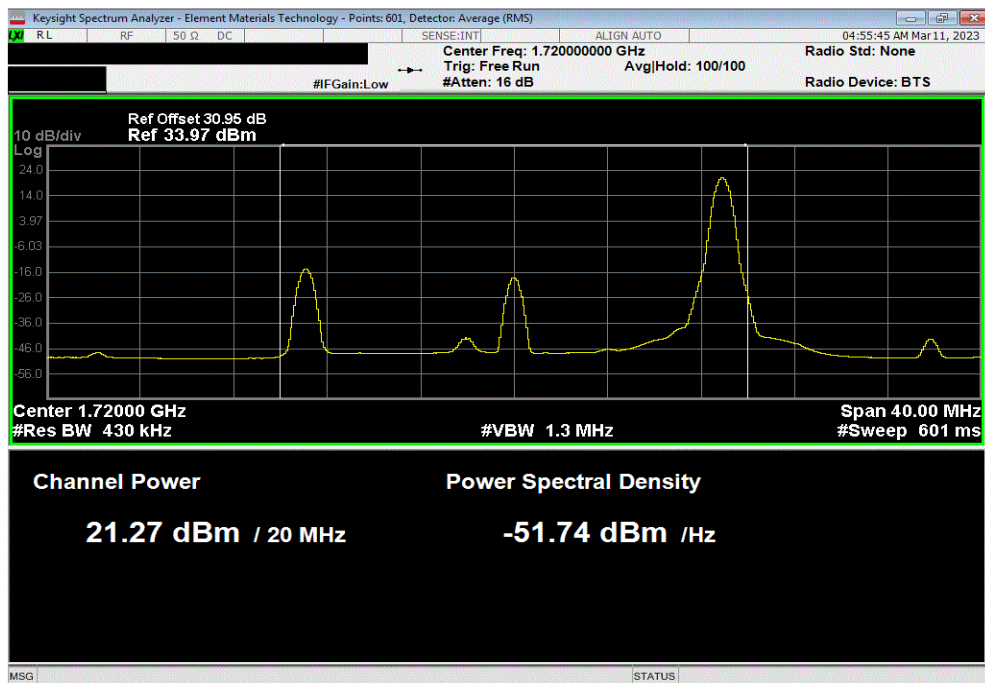


MMI 2022.12.28.0

LTE, QPSK, Band 4, 20 MHz Channel Bandwidth, 1RB / 49 Offset						
Measured Value	Antenna Gain	EIRP	ERP	EIRP / ERP	Limit	Result
(dBm)	(dBi)	(dBm)	(dBm)	(W)	(W)	
22.65	-0.34	22.31	N/A	0.170215851	1	Pass



LTE, QPSK, Band 4, 20 MHz Channel Bandwidth, 1RB / 99 Offset						
Measured Value	Antenna Gain	EIRP	ERP	EIRP / ERP	Limit	Result
(dBm)	(dBi)	(dBm)	(dBm)	(W)	(W)	
21.27	-0.34	20.93	N/A	0.123879659	1	Pass

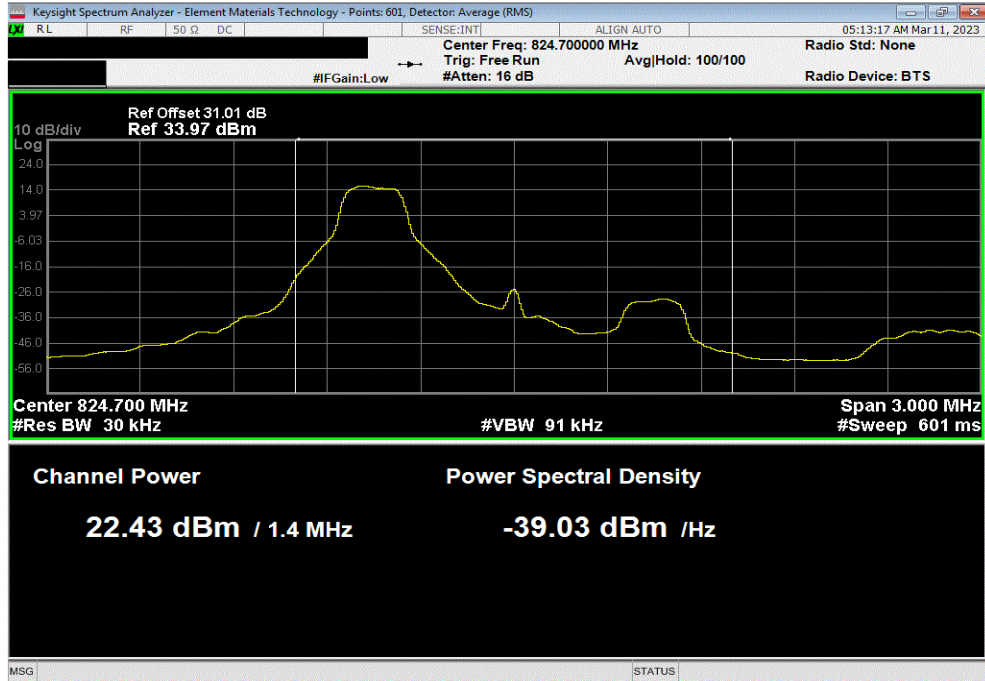


CONDUCTED OUTPUT POWER

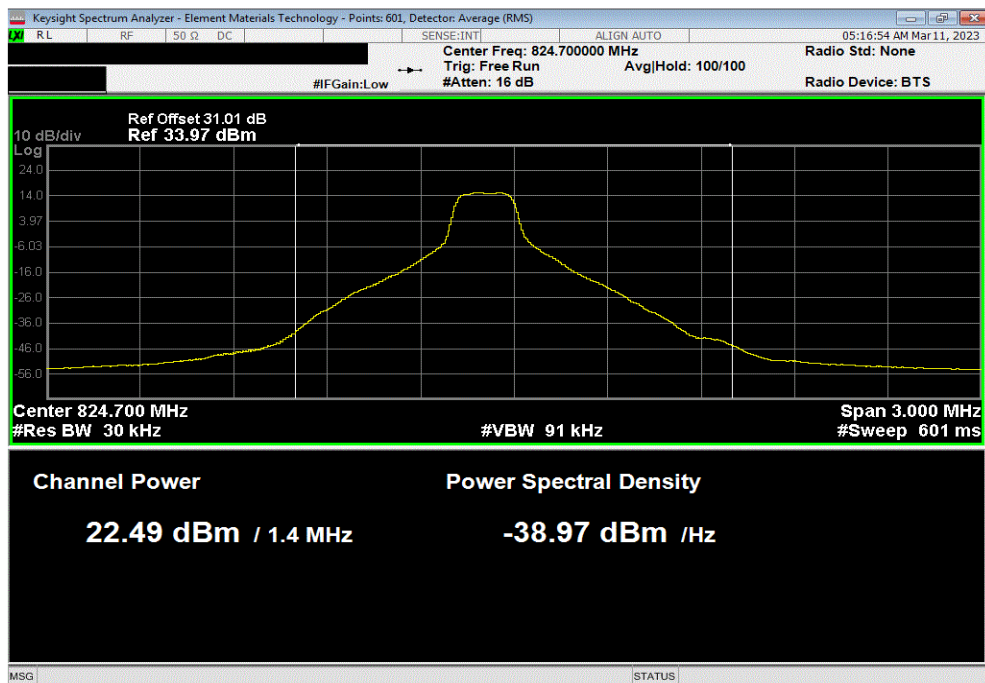


XMM 2022.12.28.0

LTE, QPSK, Band 5, 1.4 MHz Channel Bandwidth, 1RB / 0 Offset						
Measured Value	Antenna Gain	EIRP	ERP	EIRP / ERP	Limit	Result
(dBm)	(dBi)	(dBm)	(dBm)	(W)	(W)	
22.43	-4.63	N/A	15.65	0.0367	7	Pass



LTE, QPSK, Band 5, 1.4 MHz Channel Bandwidth, 1RB / 2 Offset						
Measured Value	Antenna Gain	EIRP	ERP	EIRP / ERP	Limit	Result
(dBm)	(dBi)	(dBm)	(dBm)	(W)	(W)	
22.49	-4.63	N/A	15.71	0.0372	7	Pass

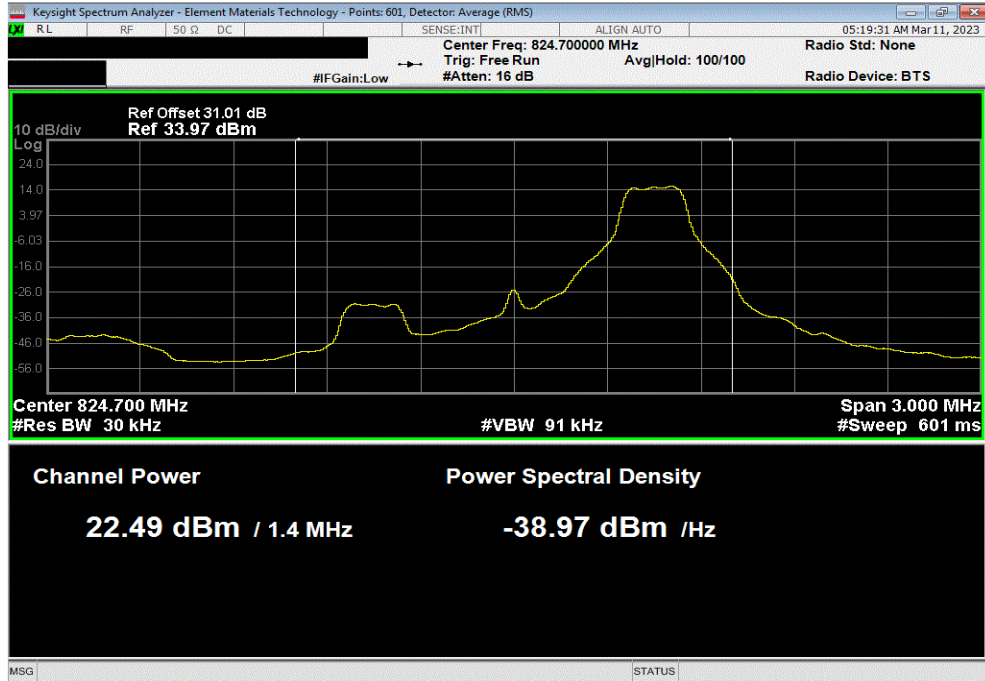


CONDUCTED OUTPUT POWER

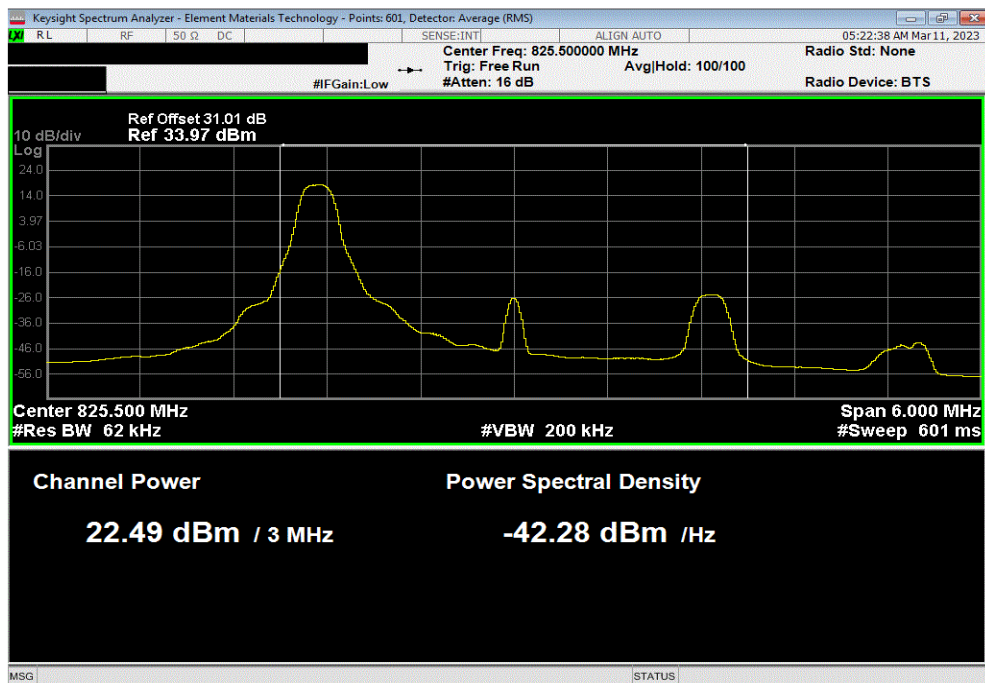


XMM 2022.12.28.0

LTE, QPSK, Band 5, 1.4 MHz Channel Bandwidth, 1RB / 5 Offset						
Measured Value	Antenna Gain	EIRP	ERP	EIRP / ERP	Limit	Result
(dBm)	(dBi)	(dBm)	(dBm)	(W)	(W)	
22.49	-4.63	N/A	15.71	0.0372	7	Pass



LTE, QPSK, Band 5, 3 MHz Channel Bandwidth, 1RB / 0 Offset						
Measured Value	Antenna Gain	EIRP	ERP	EIRP / ERP	Limit	Result
(dBm)	(dBi)	(dBm)	(dBm)	(W)	(W)	
22.49	-4.63	N/A	15.71	0.0372	7	Pass

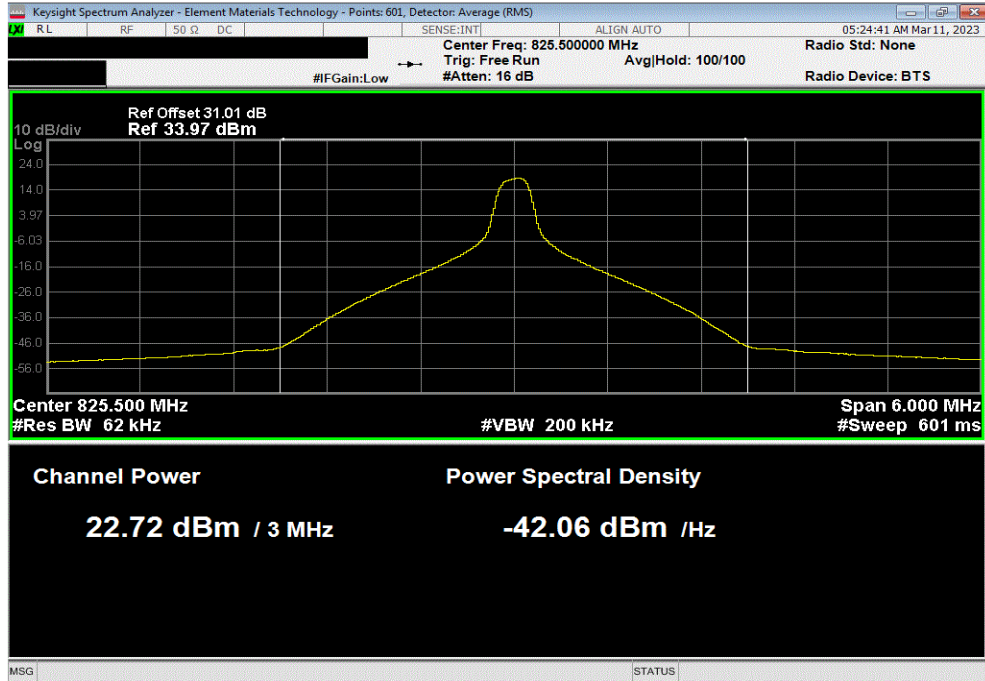


CONDUCTED OUTPUT POWER

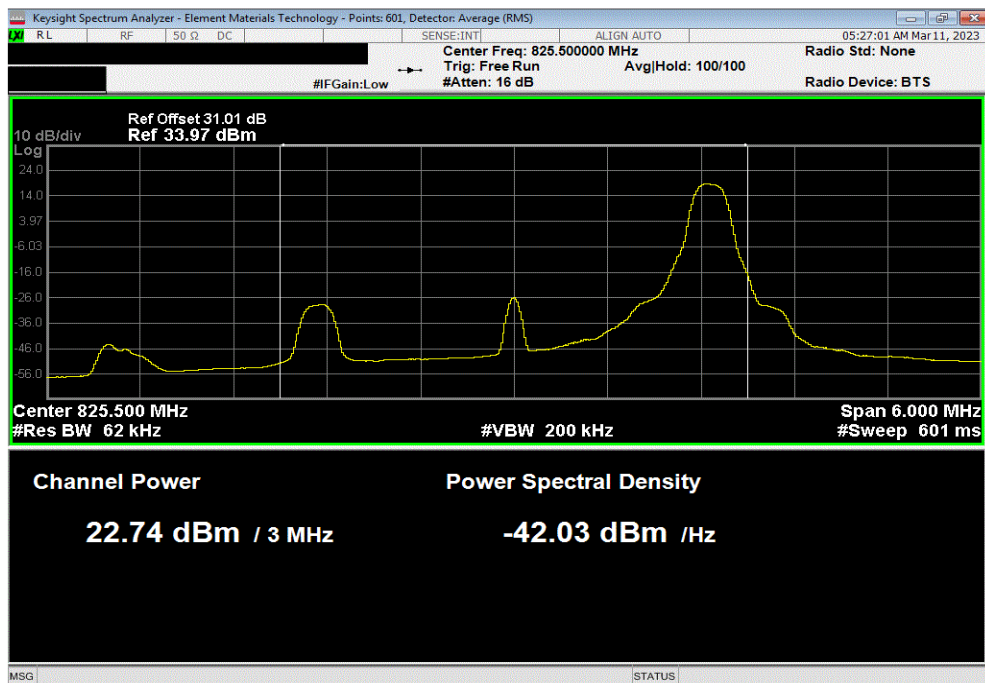


XMM 2022.12.28.0

LTE, QPSK, Band 5, 3 MHz Channel Bandwidth, 1RB / 7 Offset						
Measured Value (dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (dBm)	EIRP / ERP (W)	Limit (W)	Result
22.72	-4.63	N/A	15.94	0.0393	7	Pass



LTE, QPSK, Band 5, 3 MHz Channel Bandwidth, 1RB / 14 Offset						
Measured Value (dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (dBm)	EIRP / ERP (W)	Limit (W)	Result
22.74	-4.63	N/A	15.96	0.0394	7	Pass

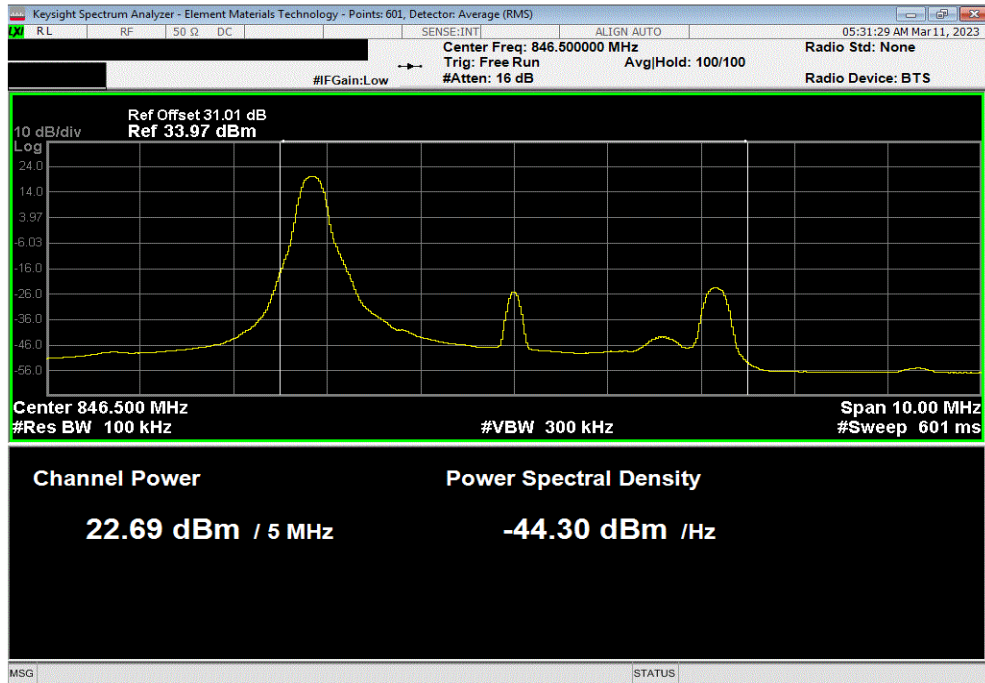


CONDUCTED OUTPUT POWER

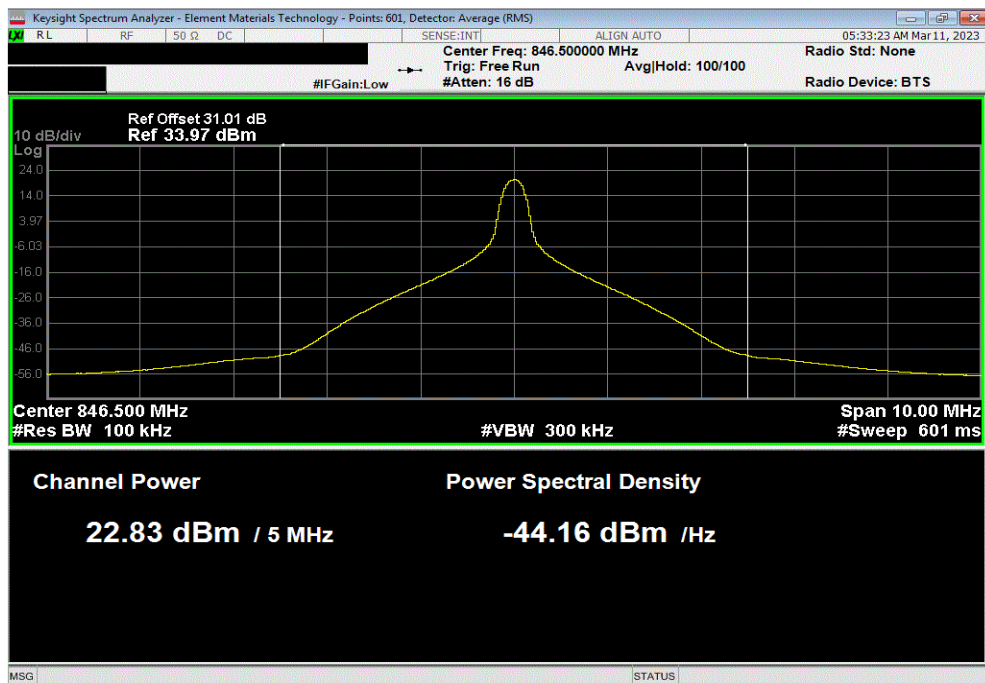


XMM 2022.12.28.0

LTE, QPSK, Band 5, 5 MHz Channel Bandwidth, 1RB / 0 Offset						
Measured Value	Antenna Gain	EIRP	ERP	EIRP / ERP	Limit	Result
(dBm)	(dBi)	(dBm)	(dBm)	(W)	(W)	
22.69	-4.63	N/A	15.91	0.0390	7	Pass



LTE, QPSK, Band 5, 5 MHz Channel Bandwidth, 1RB / 12 Offset						
Measured Value	Antenna Gain	EIRP	ERP	EIRP / ERP	Limit	Result
(dBm)	(dBi)	(dBm)	(dBm)	(W)	(W)	
22.83	-4.63	N/A	16.05	0.0403	7	Pass

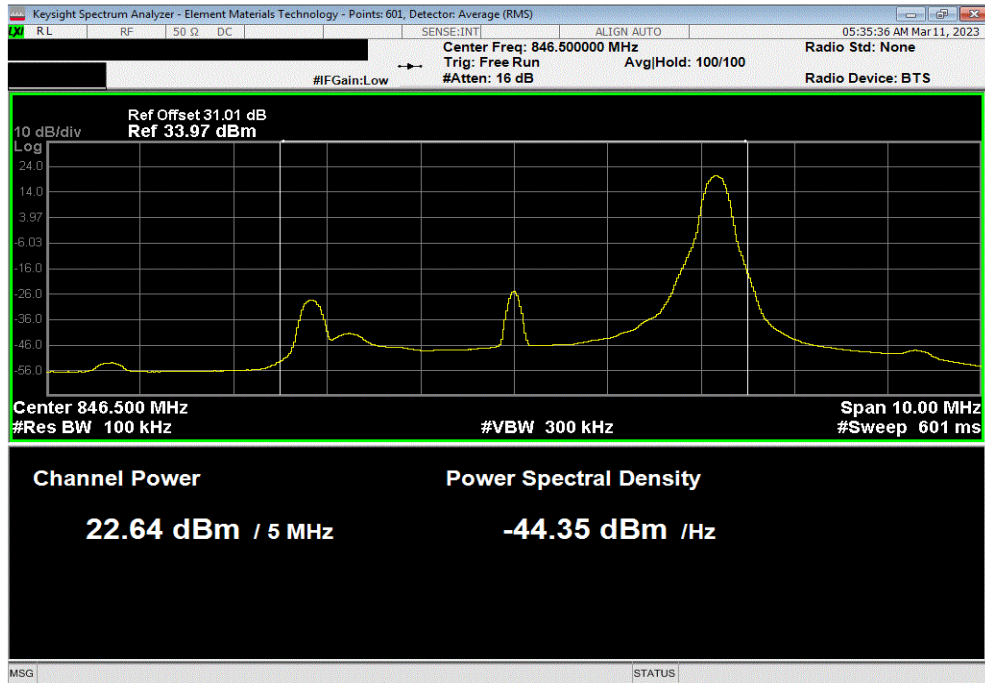


CONDUCTED OUTPUT POWER

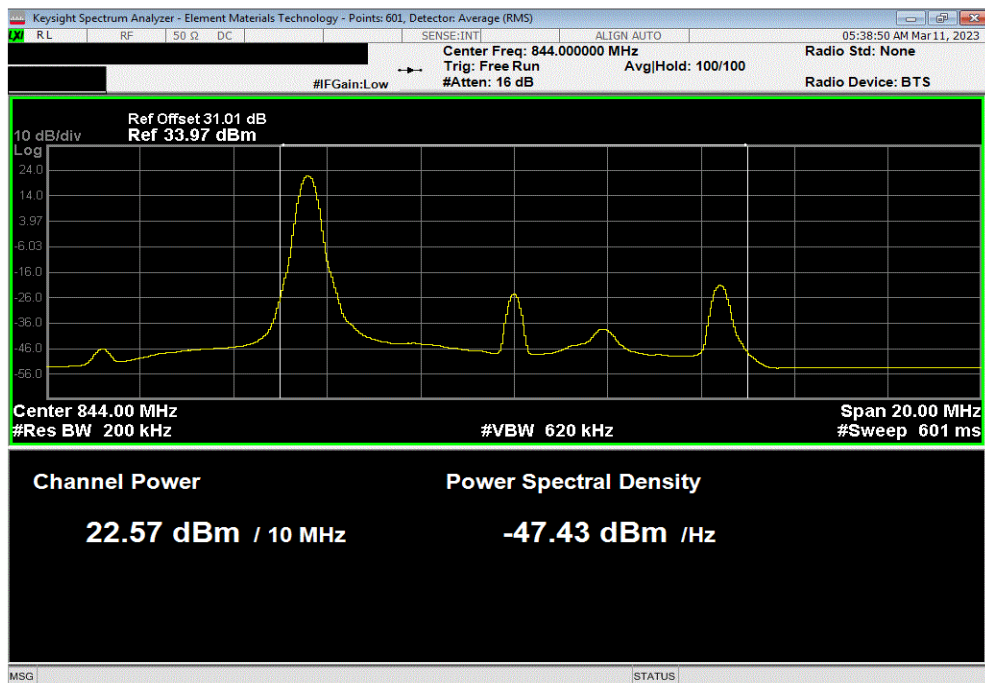


XMM 2022.12.28.0

LTE, QPSK, Band 5, 5 MHz Channel Bandwidth, 1RB / Y24 Offset						
Measured Value	Antenna Gain	EIRP	ERP	EIRP / ERP	Limit	Result
(dBm)	(dBi)	(dBm)	(dBm)	(W)	(W)	
22.64	-4.63	N/A	15.86	0.0385	7	Pass



LTE, QPSK, Band 5, 10 MHz Channel Bandwidth, 1RB / 0 Offset						
Measured Value	Antenna Gain	EIRP	ERP	EIRP / ERP	Limit	Result
(dBm)	(dBi)	(dBm)	(dBm)	(W)	(W)	
22.57	-4.63	N/A	15.79	0.0379	7	Pass

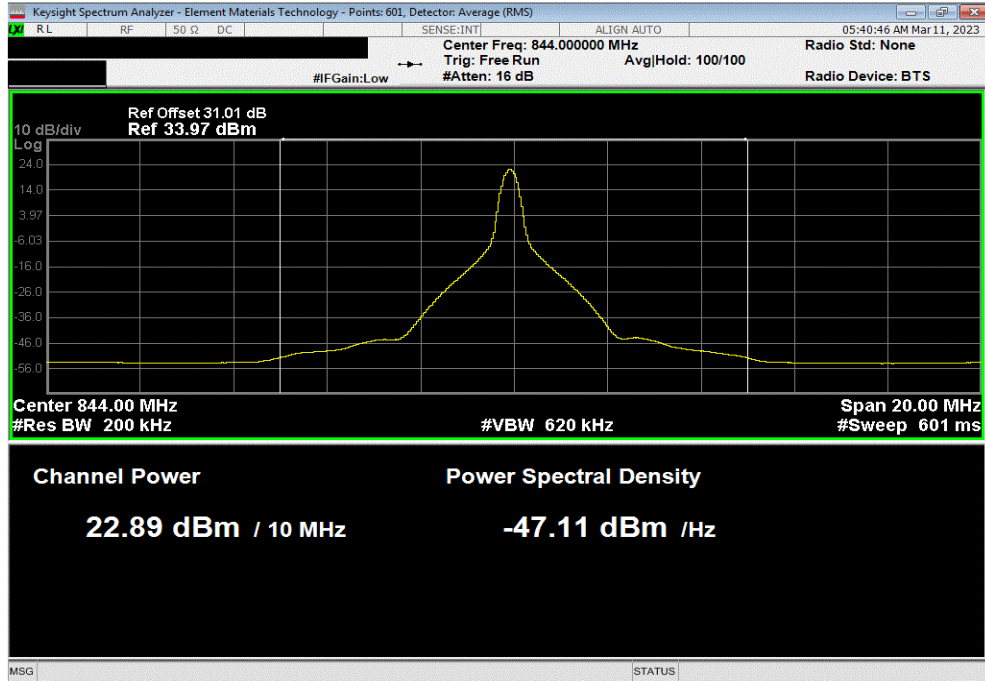


CONDUCTED OUTPUT POWER

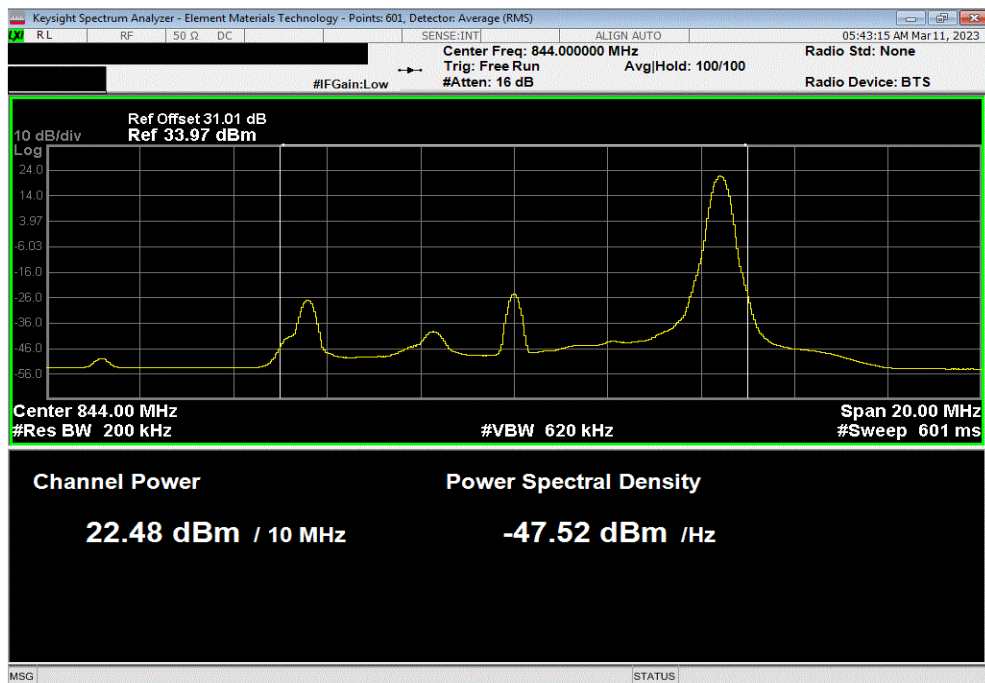


XMM 2022.12.28.0

LTE, QPSK, Band 5, 10 MHz Channel Bandwidth, 1RB / 24 Offset						
Measured Value	Antenna Gain	EIRP	ERP	EIRP / ERP	Limit	Result
(dBm)	(dBi)	(dBm)	(dBm)	(W)	(W)	
22.89	-4.63	N/A	16.11	0.0408	7	Pass



LTE, QPSK, Band 5, 10 MHz Channel Bandwidth, 1RB / 49 Offset						
Measured Value	Antenna Gain	EIRP	ERP	EIRP / ERP	Limit	Result
(dBm)	(dBi)	(dBm)	(dBm)	(W)	(W)	
22.48	-4.63	N/A	15.7	0.0372	7	Pass

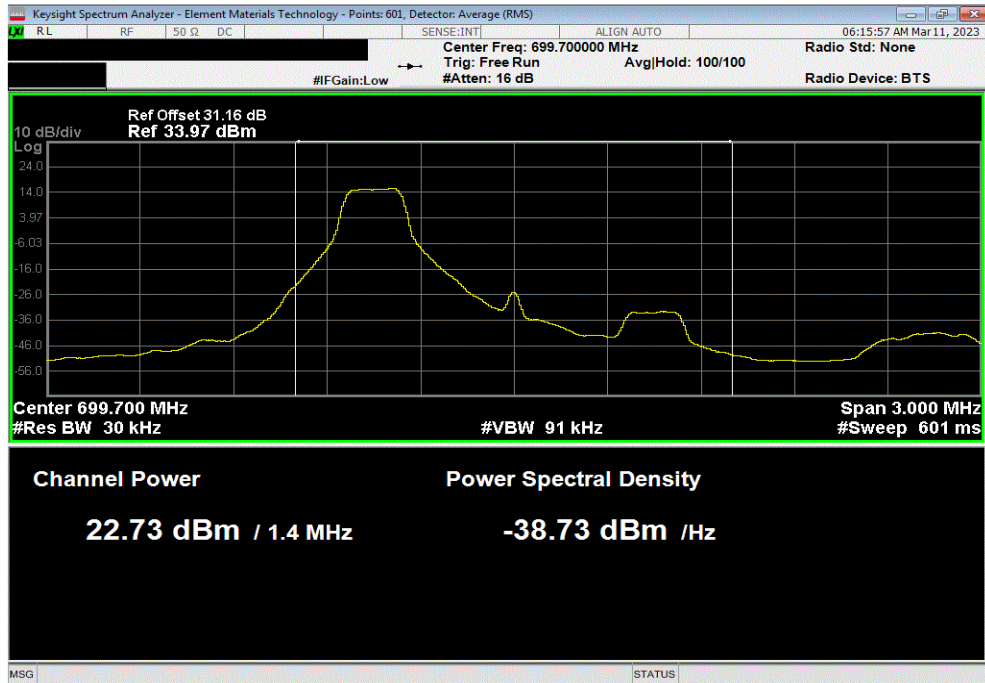


CONDUCTED OUTPUT POWER

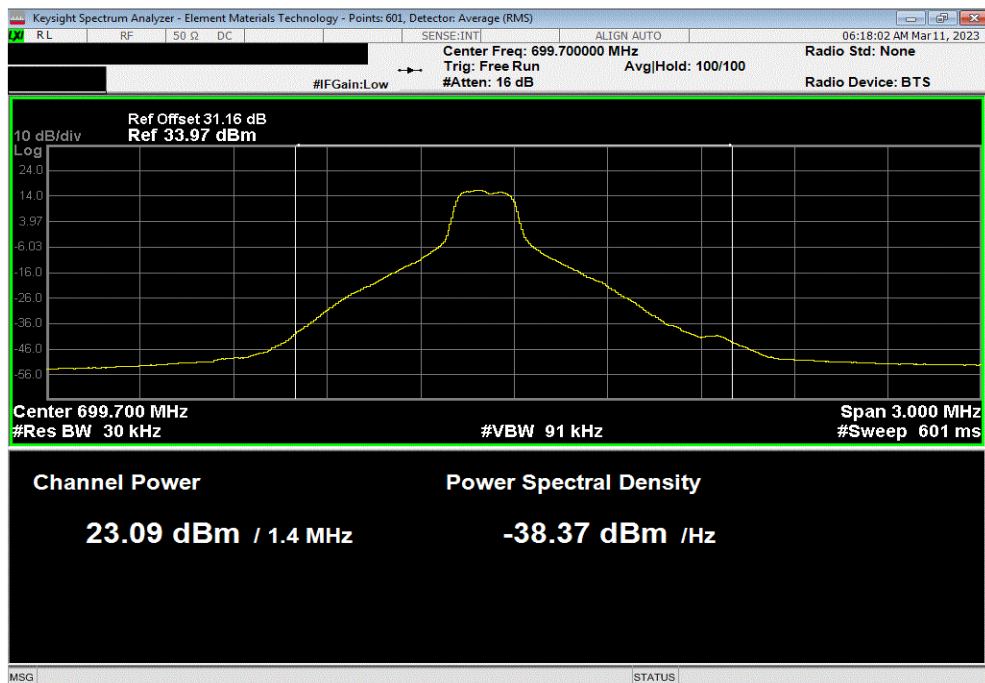


XMM 2022.12.28.0

LTE, QPSK, Band 12, 1.4 MHz Channel Bandwidth, 1RB / 0 Offset						
Measured Value	Antenna Gain	EIRP	ERP	EIRP / ERP	Limit	Result
(dBm)	(dBi)	(dBm)	(dBm)	(W)	(W)	
22.73	-4.09	N/A	16.49	0.0446	3	Pass



LTE, QPSK, Band 12, 1.4 MHz Channel Bandwidth, 1RB / 2 Offset						
Measured Value	Antenna Gain	EIRP	ERP	EIRP / ERP	Limit	Result
(dBm)	(dBi)	(dBm)	(dBm)	(W)	(W)	
23.09	-4.09	N/A	16.85	0.0484	3	Pass

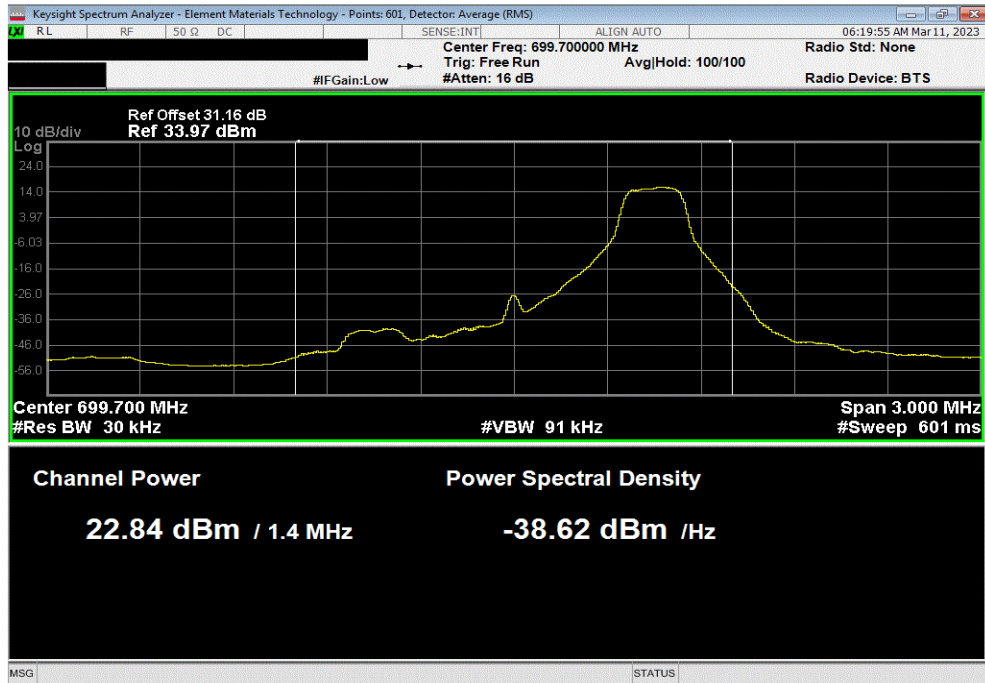


CONDUCTED OUTPUT POWER



XMM 2022.12.28.0

LTE, QPSK, Band 12, 1.4 MHz Channel Bandwidth, 1RB / 5 Offset						
Measured Value (dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (dBm)	EIRP / ERP (W)	Limit (W)	Result
22.84	-4.09	N/A	16.6	0.0457	3	Pass



LTE, QPSK, Band 12, 3 MHz Channel Bandwidth, 1RB / 0 Offset						
Measured Value (dBm)	Antenna Gain (dBi)	EIRP (dBm)	ERP (dBm)	EIRP / ERP (W)	Limit (W)	Result
22.68	-4.09	N/A	16.44	0.0441	3	Pass

