

Part 96 MEASUREMENT REPORT**Applicant Name:**

Microsoft Corporation
One Microsoft Way
Redmond, WA 98052
United States

Date of Testing:

4/23/2026 – 6/24/2026

Test Report Issue Date:

7/10/2026

Test Site/Location:

Element Lab., Columbia, MD, USA

Test Report Serial No.:

1M2603250028-06.C3K

FCC ID:

C3K2114

APPLICANT:

Microsoft Corporation

Application Type:

Class II Permissive Change, Module Host Integration

EUT Type:

Module integrated into Portable Computing Device

FCC Classification:

Citizens Band End User Devices (CBE)

FCC Rule Part(s):

96

Test Procedure(s):

ANSI C63.26-2015

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in §2.947. Test results reported herein relate only to the item(s) tested.

I attest to the accuracy of data. All measurements reported herein were performed by me or were made under my supervision and are correct to the best of my knowledge and belief. I assume full responsibility for the completeness of these measurements and vouch for the qualifications of all persons taking them.



RJ Ortanez
Executive Vice President



FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
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TEST REPORT REVISION HISTORY

Rev. No.	Description	Issue Date	Revised By
-	Initial Release	7/10/2026	WKR0000023296

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MEASUREMENT REPORT

FCC Part 96

Antenna-1						
Mode	Bandwidth	Modulation	Tx Frequency Range [MHz]	EIRP		Emission Designator
				Max. Power [W]	Max. Power [dBm]	
LTE Band 48	40 MHz	QPSK	3570.0 - 3680.0	0.174	22.41	37M8G7D
		16QAM	3570.0 - 3680.0	0.154	21.87	37M7W7D
	35 MHz	QPSK	3567.5 - 3682.5	0.173	22.39	32M7G7D
		16QAM	3567.5 - 3682.5	0.156	21.92	32M7W7D
	30 MHz	QPSK	3565.0 - 3685.0	0.174	22.41	27M8G7D
		16QAM	3565.0 - 3685.0	0.156	21.93	27M8W7D
	25 MHz	QPSK	3562.5 - 3687.5	0.174	22.40	23M1G7D
		16QAM	3562.5 - 3687.5	0.155	21.91	22M9W7D
	20 MHz	QPSK	3560.0 - 3690.0	0.185	22.67	18M0G7D
		16QAM	3560.0 - 3690.0	0.148	21.69	18M0W7D
	15 MHz	QPSK	3557.5 - 3692.5	0.173	22.37	13M5G7D
		16QAM	3557.5 - 3692.5	0.131	21.19	13M6W7D
	10 MHz	QPSK	3555.0 - 3695.0	0.171	22.33	9M04G7D
		16QAM	3555.0 - 3695.0	0.129	21.10	9M04W7D
	5 MHz	QPSK	3552.5 - 3697.5	0.175	22.43	4M51G7D
		16QAM	3552.5 - 3697.5	0.139	21.44	4M53W7D
	40 MHz	$\pi/2$ BPSK	3570.0 - 3680.0	0.177	22.48	36M0G7D
		QPSK	3570.0 - 3680.0	0.175	22.43	38M1G7D
		16QAM	3570.0 - 3680.0	0.136	21.34	38M1W7D
	30 MHz	$\pi/2$ BPSK	3565.0 - 3685.0	0.159	22.00	27M0G7D
		QPSK	3565.0 - 3685.0	0.162	22.08	28M0G7D
		16QAM	3565.0 - 3685.0	0.129	21.10	28M0W7D
NR Band n48	20 MHz	$\pi/2$ BPSK	3560.0 - 3690.0	0.156	21.93	18M0G7D
		QPSK	3560.0 - 3690.0	0.159	22.01	18M3G7D
		16QAM	3560.0 - 3690.0	0.132	21.21	18M3W7D
	15 MHz	$\pi/2$ BPSK	3557.5 - 3692.5	0.158	21.98	13M0G7D
		QPSK	3557.5 - 3692.5	0.159	22.01	13M7G7D
		16QAM	3557.5 - 3692.5	0.134	21.27	13M7W7D
	10 MHz	$\pi/2$ BPSK	3555.0 - 3695.0	0.157	21.95	8M66G7D
		QPSK	3555.0 - 3695.0	0.154	21.87	8M72G7D
		16QAM	3555.0 - 3695.0	0.130	21.14	8M64W7D

EUT Overview

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Antenna-6						
Mode	Bandwidth	Modulation	Tx Frequency Range [MHz]	EIRP		Emission Designator
				Max. Power [W]	Max. Power [dBm]	
LTE Band 48	20 MHz	QPSK	3560.0 - 3690.0	0.092	19.66	17M9G7D
		16QAM	3560.0 - 3690.0	0.074	18.70	18M0W7D
	15 MHz	QPSK	3557.5 - 3692.5	0.089	19.48	13M5G7D
		16QAM	3557.5 - 3692.5	0.067	18.23	13M5W7D
	10 MHz	QPSK	3555.0 - 3695.0	0.093	19.67	9M06G7D
		16QAM	3555.0 - 3695.0	0.072	18.55	9M02W7D
	5 MHz	QPSK	3552.5 - 3697.5	0.093	19.70	4M52G7D
		16QAM	3552.5 - 3697.5	0.070	18.45	4M54W7D
	40 MHz	π/2 BPSK	3570.0 - 3680.0	0.123	20.89	35M9G7D
		QPSK	3570.0 - 3680.0	0.122	20.85	38M1G7D
		16QAM	3570.0 - 3680.0	0.095	19.78	38M0W7D
	30 MHz	π/2 BPSK	3565.0 - 3685.0	0.111	20.44	26M9G7D
QPSK		3565.0 - 3685.0	0.111	20.47	28M1G7D	
16QAM		3565.0 - 3685.0	0.092	19.64	28M0W7D	
NR Band n48	20 MHz	π/2 BPSK	3560.0 - 3690.0	0.110	20.39	17M9G7D
		QPSK	3560.0 - 3690.0	0.106	20.26	18M3G7D
		16QAM	3560.0 - 3690.0	0.086	19.34	18M3W7D
	15 MHz	π/2 BPSK	3557.5 - 3692.5	0.102	20.10	13M0G7D
		QPSK	3557.5 - 3692.5	0.099	19.98	13M7G7D
		16QAM	3557.5 - 3692.5	0.092	19.63	13M7W7D
	10 MHz	π/2 BPSK	3555.0 - 3695.0	0.100	19.99	8M70G7D
		QPSK	3555.0 - 3695.0	0.100	20.00	8M69G7D
		16QAM	3555.0 - 3695.0	0.074	18.70	8M67W7D

EUT Overview

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Antenna-7						
Mode	Bandwidth	Modulation	Tx Frequency Range [MHz]	EIRP		Emission Designator
				Max. Power [W]	Max. Power [dBm]	
NR Band n48	40 MHz	$\pi/2$ BPSK	3600.0 - 3650.0	0.076	18.79	35M9W7D
		QPSK	3600.0 - 3650.0	0.075	18.76	38M1W7D
		16QAM	3600.0 - 3650.0	0.058	17.67	38M0W7D

EUT Overview

Antenna-8						
Mode	Bandwidth	Modulation	Tx Frequency Range [MHz]	EIRP		Emission Designator
				Max. Power [W]	Max. Power [dBm]	
NR Band n48	40 MHz	$\pi/2$ BPSK	3600.0 - 3650.0	0.137	21.36	36M0W7D
		QPSK	3600.0 - 3650.0	0.135	21.31	38M1W7D
		16QAM	3600.0 - 3650.0	0.105	20.22	38M0W7D

EUT Overview

UL-MIMO Antenna 1+6					
Mode	Bandwidth	Modulation	Tx Frequency Range [MHz]	EIRP	
				Max. Power [W]	Max. Power [dBm]
NR Band n48	40 MHz	$\pi/2$ BPSK	3600.0 - 3650.0	0.156	21.94
		QPSK	3600.0 - 3650.0	0.157	21.96
		16QAM	3600.0 - 3650.0	0.130	21.15

EUT Overview

Note: EIRP levels shown in the table above are measured over the full channel bandwidth. These values will appear on the Grant of Authorization.

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1.0 INTRODUCTION

1.1 Scope

Measurement and determination of electromagnetic emissions (EMC) of radio frequency devices including intentional and/or unintentional radiators for compliance with the technical rules and regulations of the Federal Communications Commission.

1.2 Element Test Location

Measurements were conducted at the Element laboratory(ies) indicated in Section 1.3 below. All measurement facilities are compliant with the test site requirements specified in ANSI C63.4-2014 and KDB 414788 D01 v01r01.

1.3 Test Facility / Accreditations

Measurements were performed at Element lab located in Columbia, MD 21046, U.S.A.

- Element Washington DC LLC is an ISO 17025-2017 accredited test facility under the American Association for Laboratory Accreditation (A2LA) with Certificate number 2041.01 for Specific Absorption Rate (SAR), Hearing Aid Compatibility (HAC) testing, where applicable, and Electromagnetic Compatibility (EMC) testing for FCC and Innovation, Science, and Economic Development Canada rules.
- Element Washington DC LLC TCB is a Telecommunication Certification Body (TCB) accredited to ISO/IEC 17065-2012 by A2LA (Certificate number 2041.03) in all scopes of FCC Rules and ISED Standards (RSS).
- Element Washington DC LLC facility is a registered test laboratory with the site description on file with ISED (Wireless Test Lab number 2451B) and FCC (Designation Number US1113).
- Element Washington DC LLC is a Recognized U.S. Certification Assessment Body (CAB # US0110) for ISED Canada as designated by NIST under the U.S. and Canada Mutual Recognition Agreements (MRAs).

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2.0 PRODUCT INFORMATION

2.1 Equipment Description

The Equipment Under Test (EUT) is a **Microsoft Corporation Module FCC ID: C3K2114** installed in Portable Computing Device Model: 2150. This same device also includes a WiFi integrated module certified under FCC ID: C3K00002101. The test data contained in this report pertains only to the emissions due to the EUT's LTE Band 48 and NR Band n48 operation in the CBRS band. Per FCC Part 96, this device is evaluated as a Citizens Band End User Devices (CBE).

Test Device Serial No.: 0F369DG26103WK, 0F4TDRJ26093WK, 0F4TDQK26093WK, 0F7BTFT26093WK, 0F4TDRD26093WK

2.2 Device Capabilities

This device contains the following capabilities:

Bluetooth (1x, EDR, LE), 802.11b/g/n/ac/ax/be WLAN, 802.11a/n/ac/ax/be UNII (5GHz and GHz), 850/1700/1900, WCDMA/HSPA, Multi-band LTE, Multi-band 5G NR (FR1), NFC, WPT

2.3 Test Configuration

The EUT was tested per the guidance of ANSI C63.26-2015. See Section 7.0 of this test report for a description of the radiated and antenna port conducted emissions tests.

For NR operations, the EUT was set to transmit via a Factory Test Mode (FTM) software provided by the manufacturer. The EUT duty cycle was set to 100% in all cases.

2.4 Software and Firmware

Testing was performed on device(s) using software/firmware version 260109-FRA-37d62d4-00452-0 (licensed) and 2026.509.11908993 (unlicensed) installed on the EUT.

2.5 EMI Suppression Device(s)/Modifications

No EMI suppression device(s) were added and no modifications were made during testing.

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2.6 Antenna Description

The following antenna gains are used in this device to calculate the radiated power in section 7.2 of the report per the "2150 Operational Description" document provided by the client. This document is also included in the filing as a public exhibit.

Antenna	Antenna Gain [dBi]
LTE B48/n48 Antenna 1	2.38
LTE B48/n48 Antenna 6	-0.04
n48 SRS Antenna 7	0.02
n48 SRS Antenna 8	2.83
UL-MIMO n48 Antenna 1 & 6	1.34

Note: UL-MIMO n48 antenna gain is the uncorrelated directional gain of Antenna 1 and 6.

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3.0 DESCRIPTION OF TESTS

3.1 Measurement Procedure

The measurement procedures described in the “American National Standard for Compliance Testing of Transmitters Used in Licensed Radio Services” (ANSI C63.26-2015) were used in the measurement of the EUT.

Deviation from Measurement Procedure.....None

3.2 Radiated Spurious Emissions

The radiated test facilities consisted of an indoor 3 meter semi-anechoic chamber used for final measurements and exploratory measurements, when necessary. The measurement area is contained within the semi-anechoic chamber which is shielded from any ambient interference. The test site inside the chamber is a 6m x 5.2m elliptical, obstruction-free area in accordance with Figure 5.7 of Clause 5 in ANSI C63.4-2014. Absorbers are arranged on the floor between the turn table and the antenna mast in such a way so as to maximize the reduction of reflections for measurements above 1GHz. For measurements below 1GHz, the absorbers are removed. A raised turntable is used for radiated measurement. The turn table is a continuously rotatable, remote-controlled, metallic turntable and 2 meters (6.56 ft.) in diameter. The turn table is flush with the raised floor of the chamber in order to maintain its function as a ground plane. An 80cm tall test table made of Styrodur is placed on top of the turn table. A Styrodur pedestal is placed on top of the test table to bring the total table height to 1.5m.

The equipment under test was transmitting while connected to its integral antenna and is placed on a turntable 3 meters from the receive antenna. The receive antenna height is adjusted between 1 and 4 meter height, the turntable is rotated through 360 degrees, and the EUT is manipulated through all orthogonal planes representative of its typical use to achieve the highest reading on the receive spectrum analyzer.

For radiated spurious emissions measurements, the field strength conversion method is used per the formulas in Section 5.2.7 of ANSI C63.26-2015. Field Strength (EIRP) is calculated using the following formulas:

$$E_{[dB\mu V/m]} = \text{Measured amplitude level}_{[dBm]} + 107 + \text{Cable Loss}_{[dB]} + \text{Antenna Factor}_{[dB/m]}$$

And

$$\text{EIRP}_{[dBm]} = E_{[dB\mu V/m]} + 20\log D - 104.8; \text{ where } D \text{ is the measurement distance in meters.}$$

All radiated measurements are performed in a chamber that meets the site requirements per ANSI C63.4-2014. Additionally, radiated emissions below 30MHz are also validated on an Open Area Test Site to assert correlation with the chamber measurements per the requirements of KDB 414788 D01 v01r01.

Radiated power and radiated spurious emission levels are investigated with the receive antenna horizontally and vertically polarized per ANSI C63.26-2015.

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4.0 MEASUREMENT UNCERTAINTY

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI C63.4-2014. All measurement uncertainty values are shown with a coverage factor of $k = 2$ to indicate a 95% level of confidence. The measurement uncertainty shown below meets or exceeds the U_{CISPR} measurement uncertainty values specified in CISPR 16-4-2 and, thus, can be compared directly to specified limits to determine compliance.

Contribution	Expanded Uncertainty ($\pm$ dB)
Conducted Bench Top Measurements	1.13
Radiated Disturbance (<1GHz)	4.98
Radiated Disturbance (>1GHz)	5.07
Radiated Disturbance (>18GHz)	5.09

Table 4-1. Measurement Uncertainty Budget

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5.0 TEST EQUIPMENT CALIBRATION DATA

Test Equipment Calibration is traceable to the National Institute of Standards and Technology (NIST). Measurements antennas used during testing were calibrated in accordance to the requirements of ANSI C63.5-2017.

Manufacturer	Model	Description	Cal Date	Cal Interval	Cal Due	Serial Number
-	AP1-002	EMC Cable and Switch System	2/3/2026	Annual	2/3/2027	AP1-002
-	ETS-001	EMC Cable and Switch System	1/29/2026	Annual	1/29/2027	ETS-001
-	ETS-002	EMC Cable and Switch System	1/29/2026	Annual	1/29/2027	ETS-002
-	LTx1	Licensed Transmitter Cable Set	1/30/2026	Annual	1/30/2027	LTx1
-	LTx6-40	Licensed Transmitter Cable Set	1/30/2026	Annual	1/30/2027	LTx6-40
ETS Lindgren	3117	1-18GHz DRG Horn (Medium)	6/4/2025	Biennial	6/4/2027	125518
Rohde & Schwarz	ESU26	EMI Test Receiver (26.5GHz)	12/19/2025	Annual	12/19/2026	100342
Sunol	JB5	JB5 Antenna	9/11/2024	Biennial	9/11/2026	A051107
Rohde & Schwarz	FSW26	2Hz-26.5GHz Signal and Spectrum Analyzer	11/18/2025	Annual	11/18/2026	103187
Rohde & Schwarz	TC-TA18	Cross Polarized Vivaldi Test Antenna (1-18GHz)	12/10/2024	Biennial	12/10/2026	101073
Espec	ESX-2CA	Environmental Chamber	11/20/2024	Biennial	11/20/2026	17620
Keysight Technologies	N9030A	PXA Signal Analyzer (44GHz)	9/15/2025	Annual	9/15/2026	MY49430494
Keysight Technologies	N9030A	PXA Signal Analyzer (50GHz)	8/22/2025	Annual	8/22/2026	US51350301
Keysight Technologies	N9038A	MXE EMI Receiver	11/10/2025	Annual	11/10/2026	MY51210133

Table 5-1. Test Equipment Calibration Table

Notes:

- For equipment listed above that has a calibration date or calibration due date that falls within the test date range, care was taken to ensure that this equipment was used after the calibration date and before the calibration due date.
- Equipment with a calibration date of "N/A" shown in this list was not used to make direct calibrated measurements.

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6.0 SAMPLE EMISSION DESIGNATORS

Emission Designator

QPSK Modulation

Emission Designator = 8M62G7D

LTE BW = 8.62 MHz

G = Phase Modulation

7 = Quantized/Digital Info

D = Data transmission, telemetry, telecommand

QAM Modulation

Emission Designator = 8M45W7D

LTE BW = 8.45 MHz

W = Amplitude/Angle Modulated

7 = Quantized/Digital Info

D = Data transmission, telemetry, telecommand

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7.0 TEST RESULTS

7.1 Summary

Company Name: Microsoft Corporation
 FCC ID: C3K2114
 FCC Classification: Citizens Band End User Devices (CBE)
 Mode(s): LTE/NR

Test Condition	Test Description	FCC Part Section(s)	Test Limit	Test Result	Reference
CONDUCTED	Conducted Power	2.1046(a), 2.1046(c)	N/A	PASS	Section 7.2
	Occupied Bandwidth	2.1049(h)	N/A	PASS	Section 7.3
	Conducted Band Edge / Spurious Emissions (EUD)	2.1051, 96.41(e)(ii)	-13 dBm/MHz at frequencies within 0-B MHz of channel edge (where B is the bandwidth of the assigned channel) -25 dBm/MHz at frequencies greater than B MHz above and below channel edge -40 dBm/MHz at frequencies below 3530 MHz and above 3720 MHz	PASS	Sections 7.4, 7.5
	Conducted Band Edge / Spurious Emissions (CBSD)	2.1051, 96.41(e)(i)	-13 dBm/MHz at frequencies within 0-10 MHz of above the upper SAS-assigned channel edge and within 0-10MHz below the lower SAS-assigned channel edge -25 dBm/MHz at frequencies greater than 10 MHz above and below channel edge -emissions below 3530 MHz or above 3720 MHz shall not exceed -40dBm/MHz	PASS	Sections 7.4, 7.5
	Additional Maximum Power Reduction (A-MPR)	2.1046	N/A	PASS	Section 7.2
	Frequency Stability	2.1055	Fundamental emissions stay within authorized frequency block	PASS	Section 7.7
	Uplink Carrier Aggregation	96.41(e)	> 43 + 10log(P[Watts]) at Band Edge and for all out-of-band emissions	PASS	Section 7.2
RADIATED	Radiated Spurious Emissions	2.1053, 96.41(e)	-40 dBm/MHz	PASS	Section 7.6

Table 7-1. Summary of Test Results

Notes:

- 1) All modes of operation and data rates were investigated. The test results shown in the following sections represent the worst case emissions.
- 2) The analyzer plots were all taken with a correction table loaded into the analyzer. The correction table was used to account for the losses of the cables, directional couplers, and attenuators used as part of the system to maintain a link between the call box and the EUT at all frequencies of interest.
- 3) All antenna port conducted emissions testing was performed on a test bench with the antenna port of the EUT connected to the spectrum analyzer through calibrated cables, attenuators, and couplers.
- 4) For conducted spurious emissions, automated test software was used to measure emissions and capture the corresponding plots necessary to show compliance. The measurement software utilized is EMC Software Tool v2.3.0.

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7.2 Conducted Output Power Data and EIRP

Test Overview

The EUT is set up to transmit at maximum power for LTE. All power levels are measured with a callbox connected to the antenna terminal of the EUT while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All data rates were investigated to determine the worst-case configuration. All modes of operation were investigated and the worst-case configuration results are reported in this section.

A-MPR is implemented in this device per the A-MPR specification in 3GPP TS 36.101. The conducted powers are shown herein to cover the different A-MPR levels specified in the standard. Measurement equipment was set up with triggering/gating on the spectrum analyzer such that powers were measured only during the on-time of the signal.

Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.



Figure 7-1. Test Instrument & Measurement Setup – Online Mode

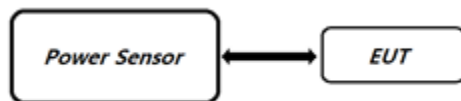


Figure 7-2. Test Instrument & Measurement Setup – FTM Mode

Test Notes

1. EIRP is calculated using conducted power and antenna gain. For bands where the calculated EIRP exceeded the specified limit, EIRP was determined using the substitution measurement method
2. This unit was tested using its internal battery.
3. Conducted power measurements were evaluated using various combinations of RB size, RB offset, modulation, and channel bandwidth. Channel bandwidth data is shown in the tables below based only on the channel bandwidths that were supported in this device.
4. Conducted power was found to reduce for the higher order QAM modulations when compared to 16QAM. Due to this trend, only the worst-case QAM (16QAM) powers are included in this section.
5. For NR operation, all subcarrier spacings (SCS) and transmission schemes (e.g. CP-OFDM and DFT-s-OFDM) were investigated to determine the worst case configuration. All modes of operation were investigated and the worst-case configuration results are reported in this section.

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Bandwidth	Modulation	PCC			SCC			Conducted Power [dBm]	Ant Gain [dBi]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
		Bandwidth [MHz]	Frequency [MHz]	RB / Offset	Bandwidth [MHz]	Frequency [MHz]	RB / Offset						
40 MHz	QPSK	20	3560.0	1 / 99	20	3579.8	1 / 0	20.02	2.38	22.40	0.174	23.00	-0.60
		20	3625.0	1 / 99	20	3644.8	1 / 0	20.03	2.38	22.41	0.174	23.00	-0.59
		20	3690.0	1 / 0	20	3670.2	1 / 99	19.93	2.38	22.31	0.170	23.00	-0.69
	16-QAM	20	3560.0	1 / 99	20	3579.8	1 / 0	19.49	2.38	21.87	0.154	23.00	-1.13
		20	3625.0	1 / 99	20	3644.8	1 / 0	19.36	2.38	21.74	0.149	23.00	-1.26
		20	3690.0	1 / 0	20	3670.2	1 / 99	19.32	2.38	21.70	0.148	23.00	-1.30
35 MHz	QPSK	20	3560.0	1 / 99	15	3577.1	1 / 0	19.98	2.38	22.36	0.172	23.00	-0.64
		20	3625.0	1 / 99	15	3642.1	1 / 0	20.01	2.38	22.39	0.173	23.00	-0.61
		20	3690.0	1 / 0	15	3672.9	1 / 74	19.86	2.38	22.24	0.167	23.00	-0.76
	16-QAM	20	3560.0	1 / 99	15	3577.1	1 / 0	19.47	2.38	21.85	0.153	23.00	-1.15
		20	3625.0	1 / 99	15	3642.1	1 / 0	19.54	2.38	21.92	0.156	23.00	-1.08
		20	3690.0	1 / 0	15	3672.9	1 / 74	19.26	2.38	21.64	0.146	23.00	-1.36
30 MHz	QPSK	20	3560.0	1 / 99	10	3574.4	1 / 0	20.03	2.38	22.41	0.174	23.00	-0.59
		20	3625.0	1 / 99	10	3639.4	1 / 0	20.02	2.38	22.40	0.174	23.00	-0.60
		20	3690.0	1 / 0	10	3675.6	1 / 49	19.85	2.38	22.23	0.167	23.00	-0.77
	16-QAM	20	3560.0	1 / 99	10	3574.4	1 / 0	19.55	2.38	21.93	0.156	23.00	-1.07
		20	3625.0	1 / 99	10	3639.4	1 / 0	19.48	2.38	21.86	0.153	23.00	-1.14
		20	3690.0	1 / 0	10	3675.6	1 / 49	19.29	2.38	21.67	0.147	23.00	-1.33
25 MHz	QPSK	20	3560.0	1 / 99	5	3571.7	1 / 0	20.02	2.38	22.40	0.174	23.00	-0.60
		20	3625.0	1 / 99	5	3636.7	1 / 0	20.01	2.38	22.39	0.173	23.00	-0.61
		20	3690.0	1 / 0	5	3678.3	1 / 24	19.89	2.38	22.27	0.169	23.00	-0.73
	16-QAM	20	3560.0	1 / 99	5	3571.7	1 / 0	19.51	2.38	21.89	0.155	23.00	-1.11
		20	3625.0	1 / 99	5	3636.7	1 / 0	19.53	2.38	21.91	0.155	23.00	-1.09
		20	3690.0	1 / 0	5	3678.3	1 / 24	19.34	2.38	21.72	0.149	23.00	-1.28

Table 7-2. Conducted Power Output Data and EIRP data (ULCA LB48 – Ant1)

Bandwidth	Modulation	Channel	Frequency [MHz]	RB Size/Offset	Conducted Power [dBm]
20 MHz	QPSK	55340	3560.0	1 / 25	20.55
		55990	3625.0	1 / 1	20.86
		56640	3690.0	1 / 49	20.42
	16-QAM	55340	3560.0	1 / 25	19.63
		55990	3625.0	1 / 1	19.72
		56640	3690.0	1 / 49	19.36
15 MHz	QPSK	55315	3557.5	1 / 19	20.25
		55990	3625.0	1 / 19	20.26
		56665	3692.5	1 / 1	19.86
	16-QAM	55315	3557.5	1 / 19	19.13
		55990	3625.0	1 / 19	19.16
		56665	3692.5	1 / 1	18.66
10 MHz	QPSK	55290	3555.0	1 / 1	20.21
		55990	3625.0	1 / 1	20.39
		56690	3695.0	1 / 1	20.03
	16-QAM	55290	3555.0	1 / 1	19.03
		55990	3625.0	1 / 1	18.92
		56690	3695.0	1 / 1	18.93
5 MHz	QPSK	55265	3552.5	1 / 9	20.31
		55990	3625.0	1 / 5	20.20
		56715	3697.5	1 / 1	19.87
	16-QAM	55265	3552.5	1 / 9	19.38
		55990	3625.0	1 / 5	19.46
		56715	3697.5	1 / 1	18.44

Table 7-3. Conducted Power Output Data (LTE Band 48 – Ant1)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
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Bandwidth	Mod.	Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Ant. Gain [dBi]	RB Size/Offset	Substitute Level [dBm]	EIRP [dBm/10MHz]	EIRP [Watts/10MHz]	EIRP Limit [dBm/10MHz]	Margin [dB]
20 MHz	QPSK	3560.00	H	131	64	6.51	1 / 50	16.16	22.67	0.185	23.00	-0.33
	QPSK	3625.00	H	125	61	6.62	1 / 0	15.22	21.84	0.153	23.00	-1.16
	QPSK	3690.00	H	122	66	6.80	1 / 50	15.50	22.30	0.170	23.00	-0.70
	16-QAM	3560.00	H	131	64	6.51	1 / 50	15.18	21.69	0.148	23.00	-1.31
	16-QAM	3625.00	H	125	61	6.62	1 / 0	14.42	21.04	0.127	23.00	-1.96
	16-QAM	3690.00	H	122	66	6.80	1 / 50	14.62	21.42	0.139	23.00	-1.58
15 MHz	QPSK	3557.50	H	131	64	6.50	1 / 19	15.87	22.37	0.173	23.00	-0.63
	QPSK	3625.00	H	125	61	6.62	1 / 19	14.62	21.25	0.133	23.00	-1.75
	QPSK	3692.50	H	122	66	6.81	1 / 1	14.93	21.73	0.149	23.00	-1.27
	16-QAM	3557.50	H	131	64	6.50	1 / 19	14.69	21.19	0.131	23.00	-1.81
	16-QAM	3625.00	H	125	61	6.62	1 / 19	13.86	20.49	0.112	23.00	-2.51
	16-QAM	3692.50	H	122	66	6.81	1 / 1	13.91	20.72	0.118	23.00	-2.28
10 MHz	QPSK	3555.00	H	131	64	6.50	1 / 1	15.84	22.33	0.171	23.00	-0.67
	QPSK	3625.00	H	125	61	6.62	1 / 1	14.75	21.37	0.137	23.00	-1.63
	QPSK	3695.00	H	122	66	6.82	1 / 1	15.09	21.91	0.155	23.00	-1.09
	16-QAM	3555.00	H	131	64	6.50	1 / 1	14.60	21.10	0.129	23.00	-1.90
	16-QAM	3625.00	H	125	61	6.62	1 / 1	13.62	20.25	0.106	23.00	-2.75
	16-QAM	3695.00	H	122	66	6.82	1 / 1	14.17	20.98	0.125	23.00	-2.02
5 MHz	QPSK	3552.50	H	131	64	6.49	1 / 9	15.94	22.43	0.175	23.00	-0.57
	QPSK	3625.00	H	125	61	6.62	1 / 5	14.56	21.18	0.131	23.00	-1.82
	QPSK	3697.50	H	122	66	6.83	1 / 1	14.92	21.75	0.150	23.00	-1.25
	16-QAM	3552.50	H	131	64	6.49	1 / 9	14.95	21.44	0.139	23.00	-1.56
	16-QAM	3625.00	H	125	61	6.62	1 / 5	14.16	20.79	0.120	23.00	-2.21
	16-QAM	3697.50	H	122	66	6.83	1 / 1	13.67	20.50	0.112	23.00	-2.50
20 MHz	QPSK (Opposite Pol.)	3560.00	V	114	69	6.52	1/50	14.00	20.52	0.113	23.00	-2.48

Table 7-4. EIRP Data (LTE Band 48 – Ant1)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
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Bandwidth	Modulation	Channel	Frequency [MHz]	RB Size/Offset	Conducted Power [dBm]
40 MHz	π/2 BPSK	638000	3570.0	1 / 1	20.92
		641666	3625.0	1 / 1	20.59
		645332	3680.0	1 / 104	20.62
	QPSK	638000	3570.0	1 / 1	20.85
		641666	3625.0	1 / 1	20.53
		645332	3680.0	1 / 104	20.48
	16-QAM	638000	3570.0	1 / 1	19.97
		641666	3625.0	1 / 1	19.37
		645332	3680.0	1 / 104	19.82
30 MHz	π/2 BPSK	637666	3565.0	1 / 1	20.13
		641666	3625.0	1 / 1	20.04
		645666	3685.0	1 / 1	20.14
	QPSK	637666	3565.0	1 / 1	20.29
		641666	3625.0	1 / 1	20.04
		645666	3685.0	1 / 1	20.13
	16-QAM	637666	3565.0	1 / 1	19.84
		641666	3625.0	1 / 1	19.66
		645666	3685.0	1 / 1	19.49
20 MHz	π/2 BPSK	637334	3560.0	1 / 1	20.58
		641666	3625.0	1 / 25	20.11
		646000	3690.0	1 / 49	20.06
	QPSK	637334	3560.0	1 / 1	20.66
		641666	3625.0	1 / 25	20.08
		646000	3690.0	1 / 49	20.06
	16-QAM	637334	3560.0	1 / 1	19.95
		641666	3625.0	1 / 25	19.79
		646000	3690.0	1 / 49	19.07
15 MHz	π/2 BPSK	637166	3557.5	1 / 19	20.69
		641666	3625.0	1 / 19	20.14
		646166	3692.5	1 / 1	20.12
	QPSK	637166	3557.5	1 / 19	20.74
		641666	3625.0	1 / 19	20.10
		646166	3692.5	1 / 1	20.01
	16-QAM	637166	3557.5	1 / 19	20.01
		641666	3625.0	1 / 19	19.92
		646166	3692.5	1 / 1	19.74
10 MHz	π/2 BPSK	637000	3555.0	1 / 1	20.51
		641666	3625.0	1 / 12	20.06
		646332	3695.0	1 / 22	20.08
	QPSK	637000	3555.0	1 / 1	20.60
		641666	3625.0	1 / 12	20.00
		646332	3695.0	1 / 22	19.85
	16-QAM	637000	3555.0	1 / 1	19.88
		641666	3625.0	1 / 12	19.63
		646332	3695.0	1 / 22	19.51

Table 7-5. Conducted Power Output Data (NR Band n48 – Ant1)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
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Bandwidth	Mod.	Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Ant. Gain [dBi]	RB Size/Offset	Substitute Level [dBm]	EIRP [dBm/10MHz]	EIRP [Watts/10MHz]	EIRP Limit [dBm/10MHz]	Margin [dB]
40 MHz	$\pi/2$ BPSK	3570.00	H	109	65	6.54	1 / 53	15.66	22.20	0.166	23.00	-0.80
	$\pi/2$ BPSK	3625.00	H	119	62	6.62	1 / 104	14.91	21.53	0.142	23.00	-1.47
	$\pi/2$ BPSK	3680.00	H	119	61	6.75	1 / 104	15.73	22.48	0.177	23.00	-0.52
	QPSK	3570.00	H	109	65	6.54	1 / 53	15.58	22.12	0.163	23.00	-0.88
	QPSK	3625.00	H	119	62	6.62	1 / 104	14.83	21.45	0.140	23.00	-1.55
	QPSK	3680.00	H	119	61	6.75	1 / 104	15.68	22.43	0.175	23.00	-0.57
	16-QAM	3570.00	H	109	65	6.54	1 / 53	14.69	21.23	0.133	23.00	-1.77
	16-QAM	3625.00	H	119	62	6.62	1 / 104	13.81	20.43	0.111	23.00	-2.57
30 MHz	16-QAM	3680.00	H	119	61	6.75	1 / 104	14.59	21.34	0.136	23.00	-1.66
	$\pi/2$ BPSK	3565.00	H	109	65	6.52	1 / 1	14.89	21.41	0.138	23.00	-1.59
	$\pi/2$ BPSK	3625.00	H	119	62	6.62	1 / 1	14.36	20.99	0.126	23.00	-2.01
	$\pi/2$ BPSK	3685.00	H	119	61	6.78	1 / 1	15.23	22.00	0.159	23.00	-1.00
	QPSK	3565.00	H	109	65	6.52	1 / 1	15.03	21.56	0.143	23.00	-1.44
	QPSK	3625.00	H	119	62	6.62	1 / 1	14.34	20.96	0.125	23.00	-2.04
	QPSK	3685.00	H	119	61	6.78	1 / 1	15.31	22.08	0.162	23.00	-0.92
	16-QAM	3565.00	H	109	65	6.52	1 / 1	14.58	21.10	0.129	23.00	-1.90
20 MHz	16-QAM	3625.00	H	119	62	6.62	1 / 1	14.10	20.72	0.118	23.00	-2.28
	16-QAM	3685.00	H	119	61	6.78	1 / 1	14.24	21.02	0.126	23.00	-1.98
	$\pi/2$ BPSK	3560.00	H	109	65	6.51	1 / 1	15.35	21.86	0.153	23.00	-1.14
	$\pi/2$ BPSK	3625.00	H	119	62	6.62	1 / 25	14.43	21.06	0.128	23.00	-1.94
	$\pi/2$ BPSK	3690.00	H	119	61	6.80	1 / 49	15.13	21.93	0.156	23.00	-1.07
	QPSK	3560.00	H	109	65	6.51	1 / 1	15.42	21.93	0.156	23.00	-1.07
	QPSK	3625.00	H	119	62	6.62	1 / 25	14.38	21.00	0.126	23.00	-2.00
	QPSK	3690.00	H	119	61	6.80	1 / 49	15.21	22.01	0.159	23.00	-0.99
15 MHz	16-QAM	3560.00	H	109	65	6.51	1 / 1	14.69	21.21	0.132	23.00	-1.79
	16-QAM	3625.00	H	119	62	6.62	1 / 25	14.23	20.86	0.122	23.00	-2.14
	16-QAM	3690.00	H	119	61	6.80	1 / 49	13.80	20.60	0.115	23.00	-2.40
	$\pi/2$ BPSK	3557.50	H	109	65	6.50	1 / 19	15.47	21.97	0.157	23.00	-1.03
	$\pi/2$ BPSK	3625.00	H	119	62	6.62	1 / 19	14.46	21.08	0.128	23.00	-1.92
	$\pi/2$ BPSK	3692.50	H	119	61	6.81	1 / 1	15.17	21.98	0.158	23.00	-1.02
	QPSK	3557.50	H	109	65	6.50	1 / 19	15.51	22.01	0.159	23.00	-0.99
	QPSK	3625.00	H	119	62	6.62	1 / 19	14.40	21.03	0.127	23.00	-1.97
10 MHz	QPSK	3692.50	H	119	61	6.81	1 / 1	15.15	21.96	0.157	23.00	-1.04
	16-QAM	3557.50	H	109	65	6.50	1 / 19	14.76	21.27	0.134	23.00	-1.73
	16-QAM	3625.00	H	119	62	6.62	1 / 19	14.36	20.99	0.126	23.00	-2.01
	16-QAM	3692.50	H	119	61	6.81	1 / 1	14.45	21.26	0.134	23.00	-1.74
	$\pi/2$ BPSK	3555.00	H	109	65	6.50	1 / 1	15.29	21.78	0.151	23.00	-1.22
	$\pi/2$ BPSK	3625.00	H	119	62	6.62	1 / 12	14.38	21.00	0.126	23.00	-2.00
	$\pi/2$ BPSK	3695.00	H	119	61	6.82	1 / 22	15.13	21.95	0.157	23.00	-1.05
	QPSK	3555.00	H	109	65	6.50	1 / 1	15.38	21.87	0.154	23.00	-1.13
40 MHz	QPSK	3625.00	H	119	62	6.62	1 / 12	14.30	20.92	0.124	23.00	-2.08
	QPSK	3695.00	H	119	61	6.82	1 / 22	14.99	21.80	0.151	23.00	-1.20
	16-QAM	3555.00	H	109	65	6.50	1 / 1	14.64	21.14	0.130	23.00	-1.86
	16-QAM	3625.00	H	119	62	6.62	1 / 12	14.07	20.70	0.117	23.00	-2.30
	16-QAM	3695.00	H	119	61	6.82	1 / 22	14.22	21.04	0.127	23.00	-1.96
	QPSK (CP-OFDM)	3680.00	H	123	63	6.75	1/104	14.69	21.44	0.139	23.00	-1.56
	QPSK (Opposite Pol.)	3680.00	V	113	91	6.89	1/53	13.71	20.60	0.115	23.00	-2.40

Table 7-6. EIRP Data (NR Band n48 – Ant1)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
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Bandwidth	Modulation	Channel	Frequency [MHz]	RB Size/Offset	Conducted Power [dBm]	Ant Gain [dBi]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
20 MHz	QPSK	55340	3560.0	1/99	19.58	-0.04	19.54	0.09	23.00	-3.46
		55990	3625.0	1/0	19.70	-0.04	19.66	0.09	23.00	-3.34
		56640	3690.0	1/0	19.60	-0.04	19.56	0.09	23.00	-3.44
	16-QAM	55340	3560.0	1/99	18.70	-0.04	18.66	0.07	23.00	-4.34
		55990	3625.0	1/0	18.52	-0.04	18.48	0.07	23.00	-4.52
		56640	3690.0	1/0	18.74	-0.04	18.7	0.07	23.00	-4.30
15 MHz	QPSK	55315	3557.5	1/0	19.52	-0.04	19.48	0.09	23.00	-3.52
		55990	3625.0	1/0	19.29	-0.04	19.25	0.08	23.00	-3.75
		56665	3692.5	1/37	19.45	-0.04	19.41	0.09	23.00	-3.59
	16-QAM	55315	3557.5	1/0	18.27	-0.04	18.23	0.07	23.00	-4.77
		55990	3625.0	1/0	18.08	-0.04	18.04	0.06	23.00	-4.96
		56665	3692.5	1/37	18.06	-0.04	18.02	0.06	23.00	-4.98
10 MHz	QPSK	55290	3555.0	1/0	19.63	-0.04	19.59	0.09	23.00	-3.41
		55990	3625.0	1/25	19.23	-0.04	19.19	0.08	23.00	-3.81
		56690	3695.0	1/0	19.71	-0.04	19.67	0.09	23.00	-3.33
	16-QAM	55290	3555.0	1/0	18.26	-0.04	18.22	0.07	23.00	-4.78
		55990	3625.0	1/25	18.31	-0.04	18.27	0.07	23.00	-4.73
		56690	3695.0	1/0	18.59	-0.04	18.55	0.07	23.00	-4.45
5 MHz	QPSK	55265	3552.5	1/12	19.68	-0.04	19.64	0.09	23.00	-3.36
		55990	3625.0	1/0	19.70	-0.04	19.66	0.09	23.00	-3.34
		56715	3697.5	1/12	19.74	-0.04	19.7	0.09	23.00	-3.30
	16-QAM	55265	3552.5	1/12	18.40	-0.04	18.36	0.07	23.00	-4.64
		55990	3625.0	1/0	18.43	-0.04	18.39	0.07	23.00	-4.61
		56715	3697.5	1/12	18.49	-0.04	18.45	0.07	23.00	-4.55

Table 7-7. Conducted Power Output and EIRP Data (LTE Band 48 – Ant6)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
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Bandwidth	Modulation	Channel	Frequency [MHz]	RB Size/Offset	Conducted Power [dBm]	Ant Gain [dBi]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
40 MHz	TT/2 BPSK	638000	3570.0	1 / 104	20.58	-0.04	20.54	0.11	23.00	-2.46
		641666	3625.0	1 / 1	20.93	-0.04	20.89	0.12	23.00	-2.11
		645332	3680.0	1 / 1	20.62	-0.04	20.58	0.11	23.00	-2.42
	QPSK	638000	3570.0	1 / 104	20.55	-0.04	20.51	0.11	23.00	-2.49
		641666	3625.0	1 / 1	20.89	-0.04	20.85	0.12	23.00	-2.15
		645332	3680.0	1 / 1	20.57	-0.04	20.53	0.11	23.00	-2.47
	16-QAM	638000	3570.0	1 / 104	19.67	-0.04	19.63	0.09	23.00	-3.37
		641666	3625.0	1 / 1	19.82	-0.04	19.78	0.10	23.00	-3.22
		645332	3680.0	1 / 1	19.33	-0.04	19.29	0.08	23.00	-3.71
30 MHz	TT/2 BPSK	637666	3565.0	1 / 1	20.48	-0.04	20.44	0.11	23.00	-2.56
		641666	3625.0	1 / 1	20.29	-0.04	20.25	0.11	23.00	-2.75
		645666	3685.0	1 / 76	19.60	-0.04	19.56	0.09	23.00	-3.44
	QPSK	637666	3565.0	1 / 1	20.51	-0.04	20.47	0.11	23.00	-2.53
		641666	3625.0	1 / 1	20.11	-0.04	20.07	0.10	23.00	-2.93
		645666	3685.0	1 / 76	19.49	-0.04	19.45	0.09	23.00	-3.55
	16-QAM	637666	3565.0	1 / 1	19.68	-0.04	19.64	0.09	23.00	-3.36
		641666	3625.0	1 / 1	19.30	-0.04	19.26	0.08	23.00	-3.74
		645666	3685.0	1 / 76	18.89	-0.04	18.85	0.08	23.00	-4.15
20 MHz	TT/2 BPSK	637334	3560.0	1 / 1	20.02	-0.04	19.98	0.10	23.00	-3.02
		641666	3625.0	1 / 1	20.43	-0.04	20.39	0.11	23.00	-2.61
		646000	3690.0	1 / 25	20.09	-0.04	20.05	0.10	23.00	-2.95
	QPSK	637334	3560.0	1 / 1	19.94	-0.04	19.90	0.10	23.00	-3.10
		641666	3625.0	1 / 1	20.30	-0.04	20.26	0.11	23.00	-2.74
		646000	3690.0	1 / 25	19.96	-0.04	19.92	0.10	23.00	-3.08
	16-QAM	637334	3560.0	1 / 1	19.20	-0.04	19.16	0.08	23.00	-3.84
		641666	3625.0	1 / 1	19.38	-0.04	19.34	0.09	23.00	-3.66
		646000	3690.0	1 / 25	19.17	-0.04	19.13	0.08	23.00	-3.87
15 MHz	TT/2 BPSK	637166	3557.5	1 / 36	20.10	-0.04	20.06	0.10	23.00	-2.94
		641666	3625.0	1 / 19	20.14	-0.04	20.10	0.10	23.00	-2.90
		646166	3692.5	1 / 36	20.01	-0.04	19.97	0.10	23.00	-3.03
	QPSK	637166	3557.5	1 / 36	20.00	-0.04	19.96	0.10	23.00	-3.04
		641666	3625.0	1 / 19	20.02	-0.04	19.98	0.10	23.00	-3.02
		646166	3692.5	1 / 36	20.01	-0.04	19.97	0.10	23.00	-3.03
	16-QAM	637166	3557.5	1 / 36	19.37	-0.04	19.33	0.09	23.00	-3.67
		641666	3625.0	1 / 19	19.22	-0.04	19.18	0.08	23.00	-3.82
		646166	3692.5	1 / 36	19.67	-0.04	19.63	0.09	23.00	-3.37
10 MHz	TT/2 BPSK	637000	3555.0	1/22	20.03	-0.04	19.99	0.10	23.00	-3.01
		641666	3625.0	1/22	19.81	-0.04	19.77	0.09	23.00	-3.23
		646332	3695.0	1/12	19.82	-0.04	19.78	0.10	23.00	-3.22
	QPSK	637000	3555.0	1/22	20.04	-0.04	20.00	0.10	23.00	-3.00
		641666	3625.0	1/22	19.71	-0.04	19.67	0.09	23.00	-3.33
		646332	3695.0	1/12	19.69	-0.04	19.65	0.09	23.00	-3.35
	16-QAM	637000	3555.0	1/22	18.64	-0.04	18.60	0.07	23.00	-4.40
		641666	3625.0	1/22	18.74	-0.04	18.70	0.07	23.00	-4.30
		646332	3695.0	1/12	18.44	-0.04	18.40	0.07	23.00	-4.60

Table 7-8. Conducted Power Output and EIRP Data (NR Band n48 – Ant6)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
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Bandwidth	Modulation	Channel	Frequency [MHz]	RB Size/Offset	Conducted Power [dBm]	Ant Gain [dBi]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
40 MHz	π/2 BPSK	638000	3570.0	1/1	18.77	0.02	18.79	0.08	23.00	-4.21
		641666	3625.0	1/1	18.53	0.02	18.55	0.07	23.00	-4.45
		645332	3680.0	1/1	18.45	0.02	18.47	0.07	23.00	-4.53
	QPSK	638000	3570.0	1/1	18.74	0.02	18.76	0.08	23.00	-4.24
		641666	3625.0	1/1	18.51	0.02	18.53	0.07	23.00	-4.47
		645332	3680.0	1/1	18.41	0.02	18.43	0.07	23.00	-4.57
	16-QAM	638000	3570.0	1/1	17.65	0.02	17.67	0.06	23.00	-5.33
		641666	3625.0	1/1	17.58	0.02	17.60	0.06	23.00	-5.40
		645332	3680.0	1/1	17.36	0.02	17.38	0.05	23.00	-5.62

Table 7-9. Conducted Power Output and EIRP Data (NR Band n48 – SRS Ant7)

Bandwidth	Modulation	Channel	Frequency [MHz]	RB Size/Offset	Conducted Power [dBm]	Ant Gain [dBi]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
40 MHz	π/2 BPSK	638000	3570.0	1/1	18.53	2.83	21.36	0.14	23.00	-1.64
		641666	3625.0	1/1	18.22	2.83	21.05	0.13	23.00	-1.95
		645332	3680.0	1/104	18.47	2.83	21.30	0.13	23.00	-1.70
	QPSK	638000	3570.0	1/1	18.48	2.83	21.31	0.14	23.00	-1.69
		641666	3625.0	1/1	18.17	2.83	21.00	0.13	23.00	-2.00
		645332	3680.0	1/104	18.42	2.83	21.25	0.13	23.00	-1.75
	16-QAM	638000	3570.0	1/1	17.39	2.83	20.22	0.11	23.00	-2.78
		641666	3625.0	1/1	17.07	2.83	19.90	0.10	23.00	-3.10
		645332	3680.0	1/104	17.35	2.83	20.18	0.10	23.00	-2.82

Table 7-10. Conducted Power Output and EIRP Data (NR Band n48 – SRS Ant8)

Bandwidth	Modulation	Channel	Frequency [MHz]	RB Size/Offset	Ant1 Conducted Power [dBm]	Ant6 Conducted Power [dBm]	Ant Gain [dBi]	Ant1 + Ant 6 EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
40 MHz	π/2 BPSK	638000	3570.0	1 / 1	17.69	17.49	1.34	21.94	0.16	23.00	-1.06
		641666	3625.0	1 / 1	17.58	17.48	1.34	21.88	0.15	23.00	-1.12
		645332	3680.0	1 / 104	17.62	17.41	1.34	21.87	0.15	23.00	-1.13
	QPSK	638000	3570.0	1 / 1	17.68	17.53	1.34	21.96	0.16	23.00	-1.04
		641666	3625.0	1 / 1	17.54	17.41	1.34	21.83	0.15	23.00	-1.17
		645332	3680.0	1 / 104	17.58	17.36	1.34	21.82	0.15	23.00	-1.18
	16-QAM	638000	3570.0	1 / 1	16.92	16.68	1.34	21.15	0.13	23.00	-1.85
		641666	3625.0	1 / 1	16.26	16.17	1.34	20.57	0.11	23.00	-2.43
		645332	3680.0	1 / 104	16.66	16.51	1.34	20.94	0.12	23.00	-2.06

Table 7-11. Conducted Power Output and EIRP Data (NR Band n48 – UL-MIMO Antenna 1 + 6)

Sample UL-MIMO Calculation:

At 3625MHz, the conducted power for antenna 6 was 17.48 dBm and 17.58 dBm for antenna 1.

$$\text{Antenna 6} + \text{Antenna 1} = \text{MIMO}$$

$$17.48 \text{ dBm} + 17.58 \text{ dBm} = 20.54 \text{ dBm}$$

Sample EIRP calculation for UL-MIMO:

At 3625MHz, the conducted MIMO power was 20.54 dBm with an antenna gain of 1.34dBi

$$\text{e.i.r.p. (dBm)} = \text{Conducted Power (dBm)} + \text{Ant gain (dBi)}$$

$$20.54\text{dBm} + 1.34 = 21.88 \text{ dBm}$$

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7.3 Occupied Bandwidth

Test Overview

The occupied bandwidth, that is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are each equal to 0.5 percent of the total mean power radiated by a given emission shall be measured. All modes of operation were investigated and the worst case configuration results are reported in this section.

Test Procedure Used

ANSI C63.26-2015 – Section 5.4.4

Test Settings

1. The signal analyzer's automatic bandwidth measurement capability was used to perform the 99% occupied bandwidth and the 26dB bandwidth. The bandwidth measurement was not influenced by any intermediate power nulls in the fundamental emission.
2. RBW = 1 – 5% of the expected OBW
3. VBW $\geq 3 \times$ RBW
4. Detector = Peak
5. Trace mode = max hold
6. Sweep = auto couple
7. The trace was allowed to stabilize
8. If necessary, steps 2 – 7 were repeated after changing the RBW such that it would be within 1 – 5% of the 99% occupied bandwidth observed in Step 7

Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.

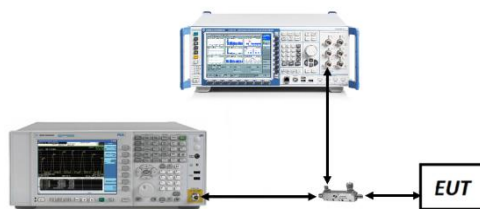


Figure 7-3. Test Instrument & Measurement Setup

Test Notes

None

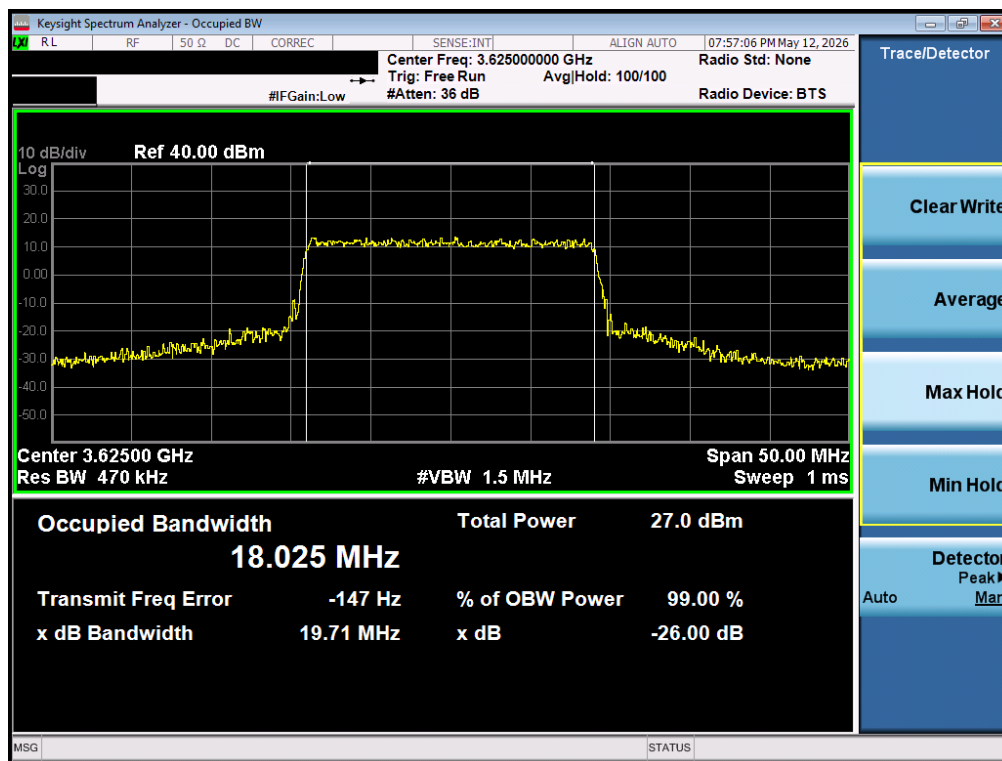
FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
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Mode	Bandwidth	Modulation	OBW [MHz]
LTE-B48	20MHz	QPSK	18.03
		16QAM	17.97
	15MHz	QPSK	13.49
		16QAM	13.58
	10MHz	QPSK	9.04
		16QAM	9.04
	5MHz	QPSK	4.51
		16QAM	4.53
ULCA LTE-B48	20+20MHz	QPSK	37.75
		16QAM	37.73
	20+15MHz	QPSK	32.73
		16QAM	32.70
	20+10MHz	QPSK	27.77
		16QAM	27.81
	20+5MHz	QPSK	23.06
		16QAM	22.90
NR-n48	40MHz	BPSK	35.99
		QPSK	38.07
		16QAM	38.10
	30MHz	BPSK	26.95
		QPSK	28.01
		16QAM	28.00
	20MHz	BPSK	18.00
		QPSK	18.31
		16QAM	18.32
	15MHz	BPSK	13.00
		QPSK	13.65
		16QAM	13.68
	10MHz	BPSK	8.67
		QPSK	8.72
		16QAM	8.64

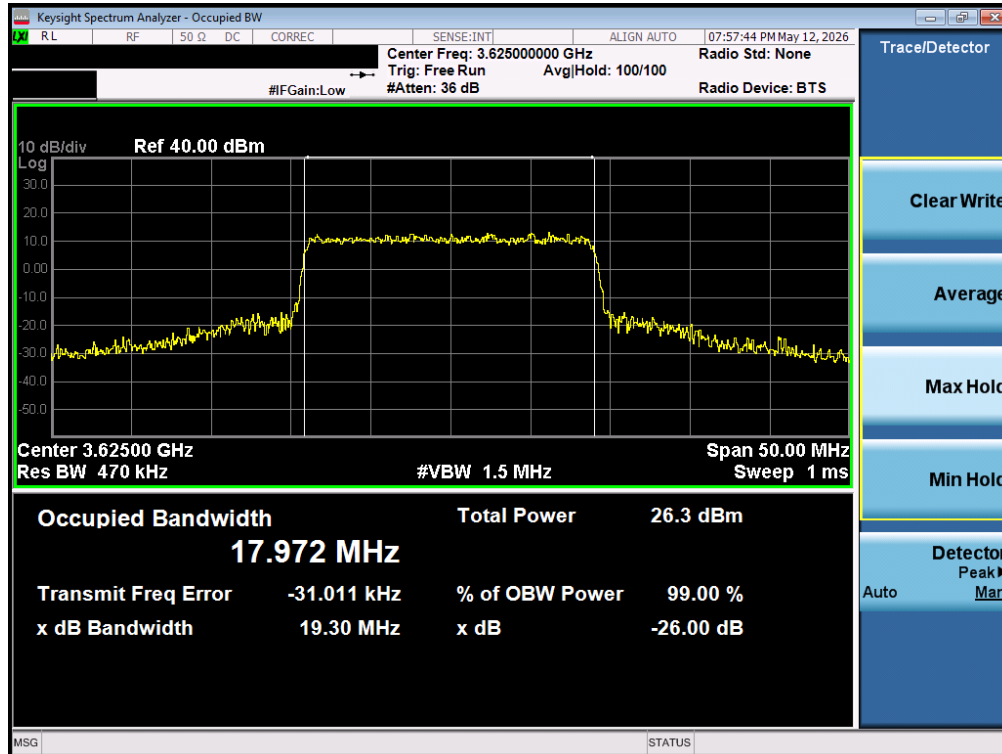
Table 7-12. Occupied Bandwidth Test Results – Ant1

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Coexisting Device	Approved by: Technical Manager
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LTE Band 48 – Ant1

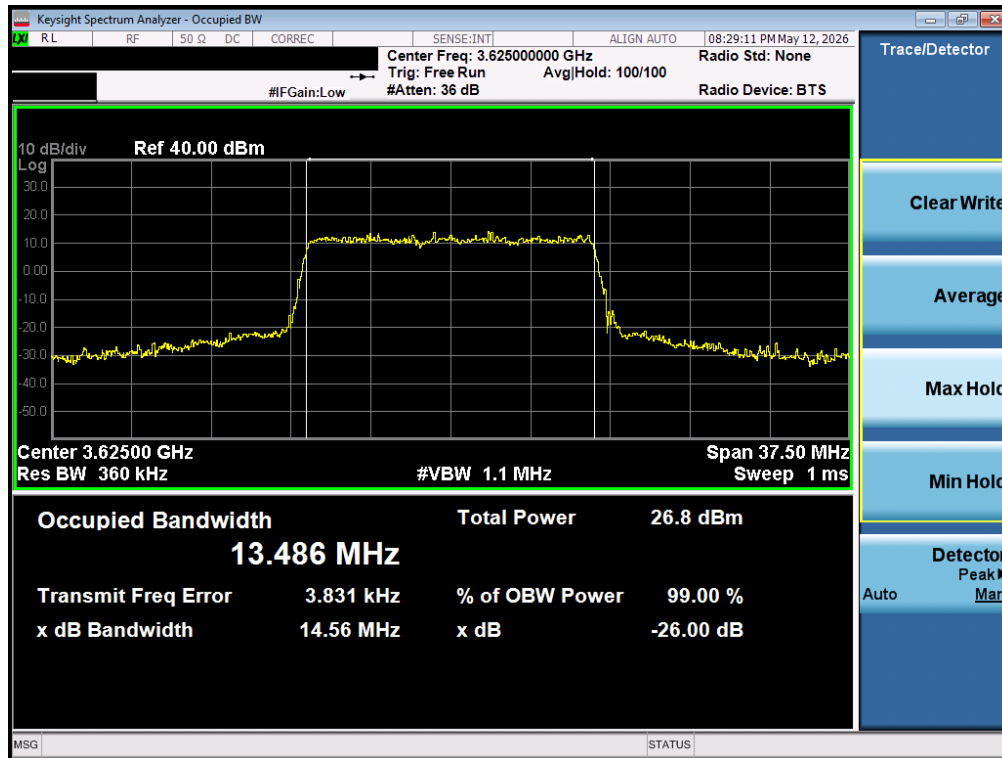


Plot 7-1. Occupied Bandwidth Plot (LTE Band 48 - 20MHz QPSK - Full RB Configuration – Ant1)

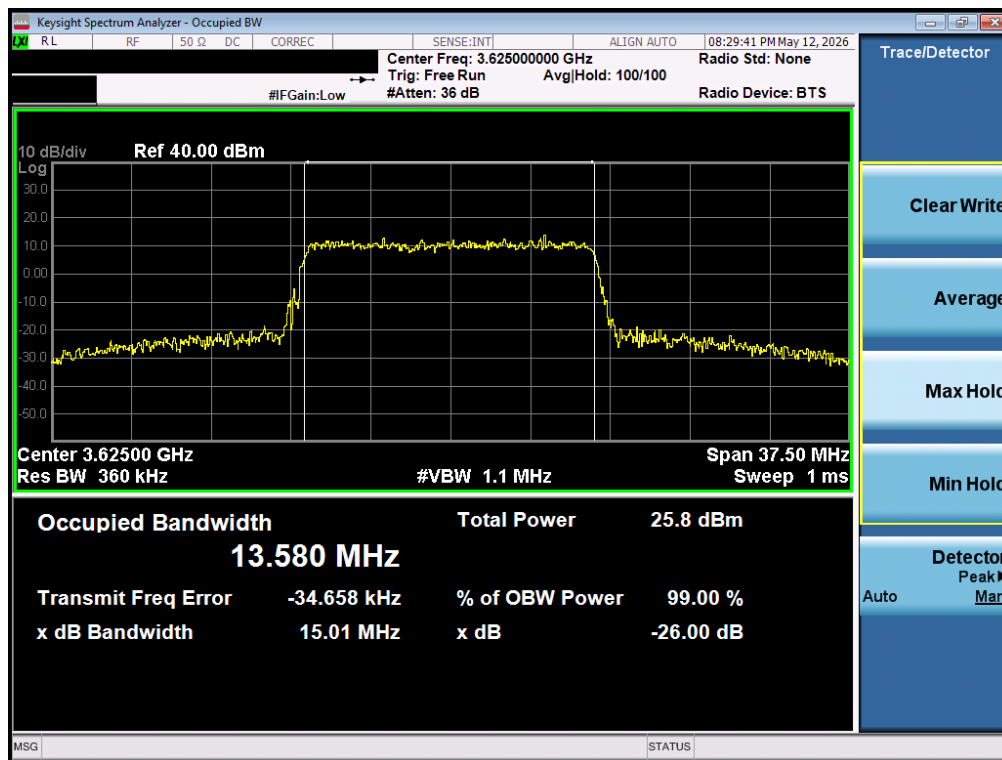


Plot 7-2. Occupied Bandwidth Plot (LTE Band 48 - 20MHz 16-QAM - Full RB Configuration – Ant1)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
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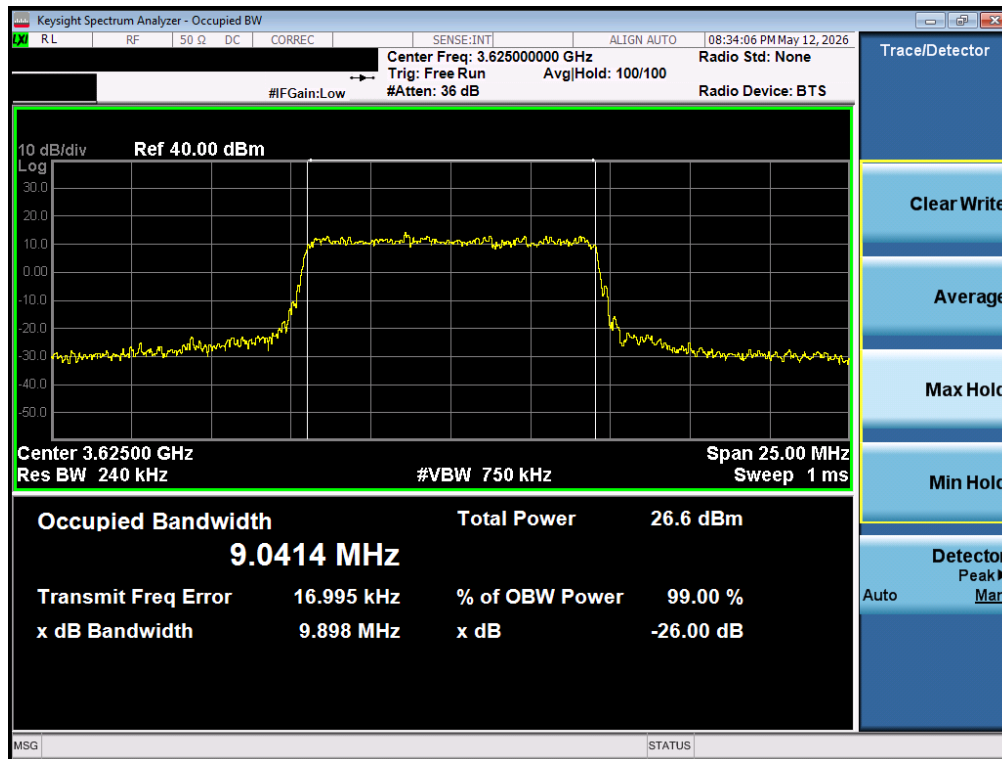


Plot 7-3. Occupied Bandwidth Plot (LTE Band 48 - 15MHz QPSK - Full RB Configuration – Ant1)

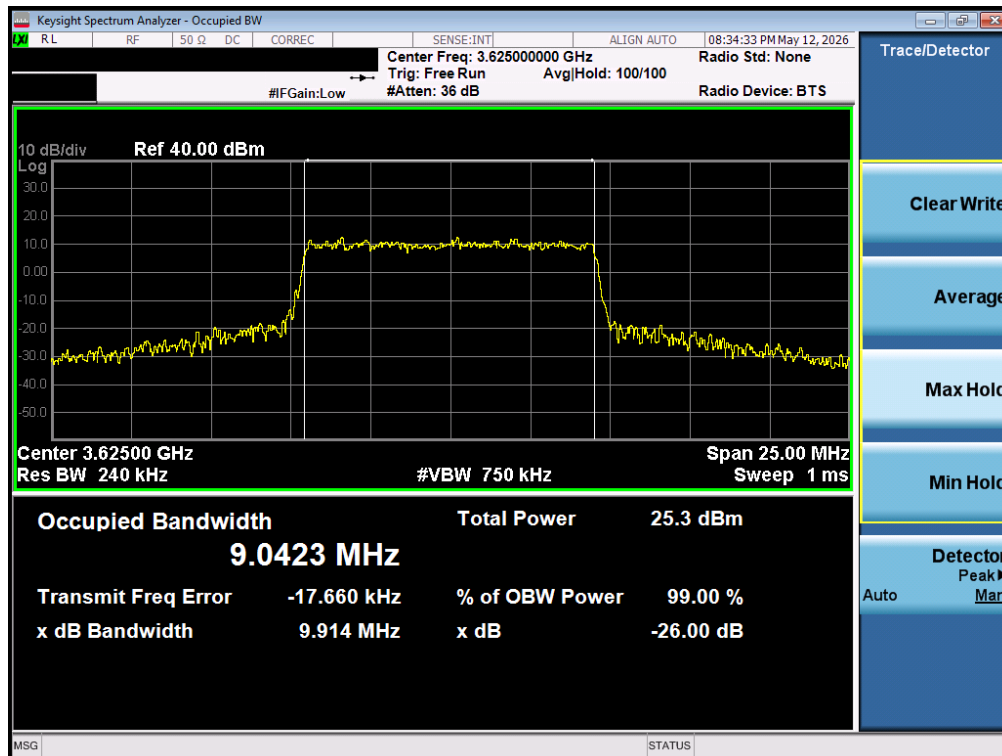


Plot 7-4. Occupied Bandwidth Plot (LTE Band 48 - 15MHz 16-QAM - Full RB Configuration – Ant1)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
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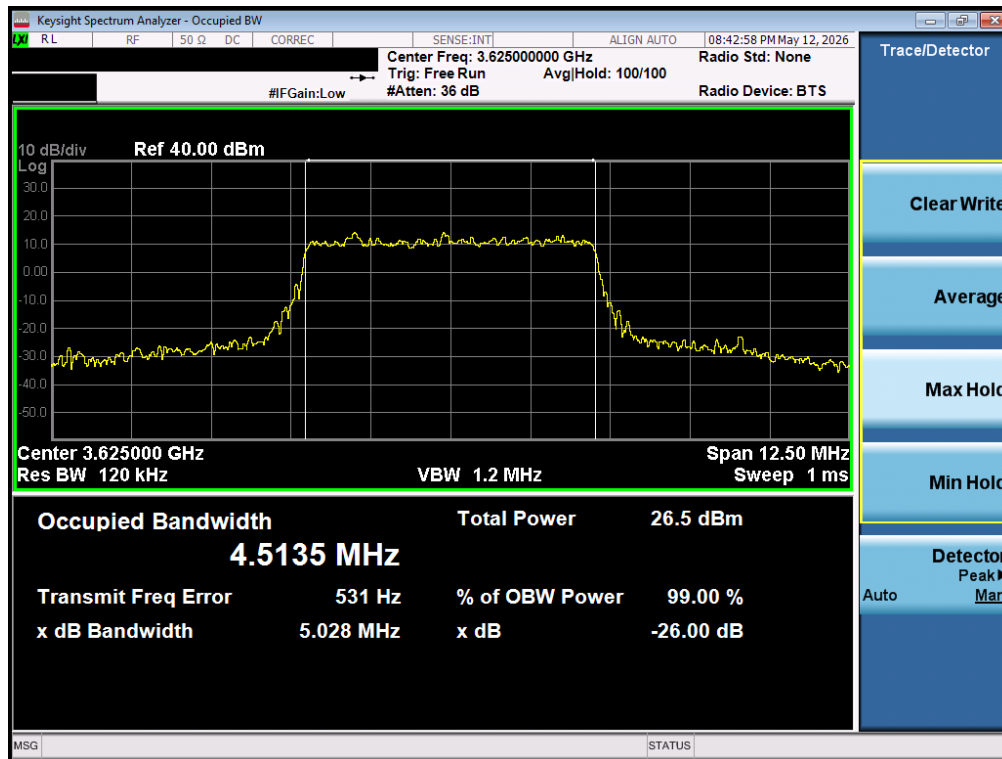


Plot 7-5. Occupied Bandwidth Plot (LTE Band 48 - 10MHz QPSK - Full RB Configuration – Ant1)

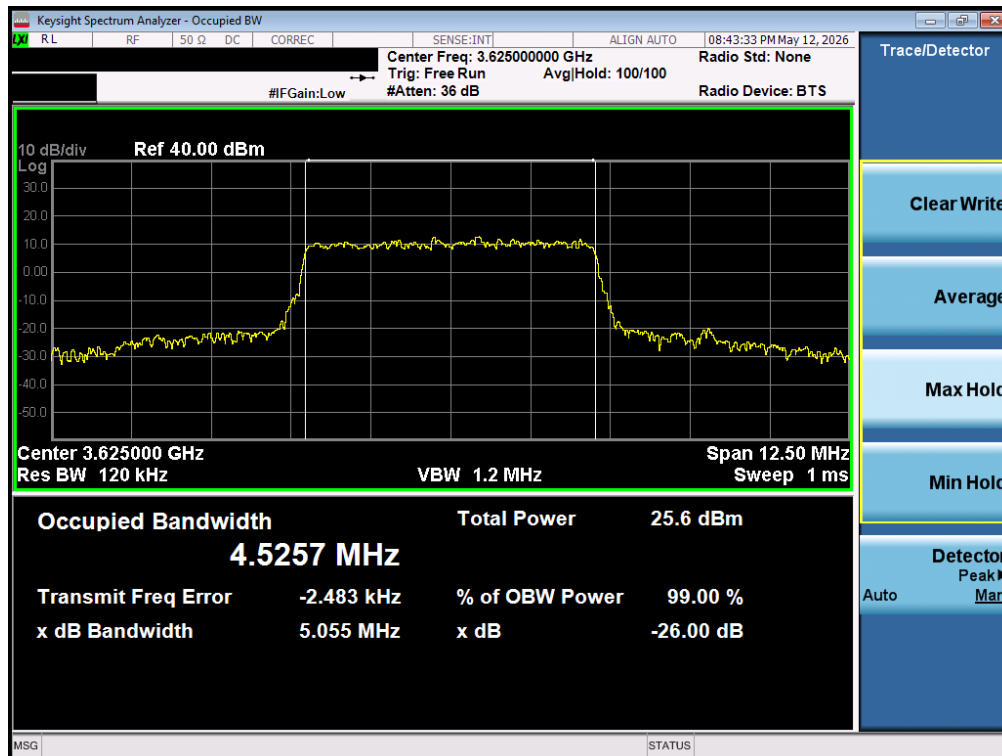


Plot 7-6. Occupied Bandwidth Plot (LTE Band 48 - 10MHz 16-QAM - Full RB Configuration – Ant1)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
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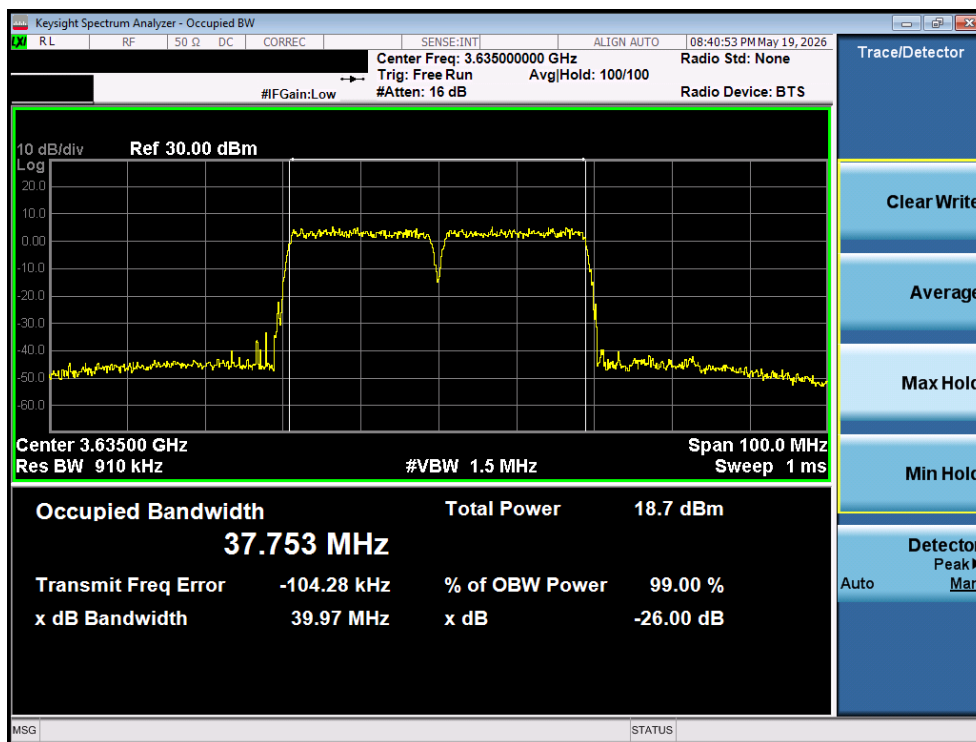
Plot 7-7. Occupied Bandwidth Plot (LTE Band 48 - 5MHz QPSK - Full RB Configuration – Ant1)



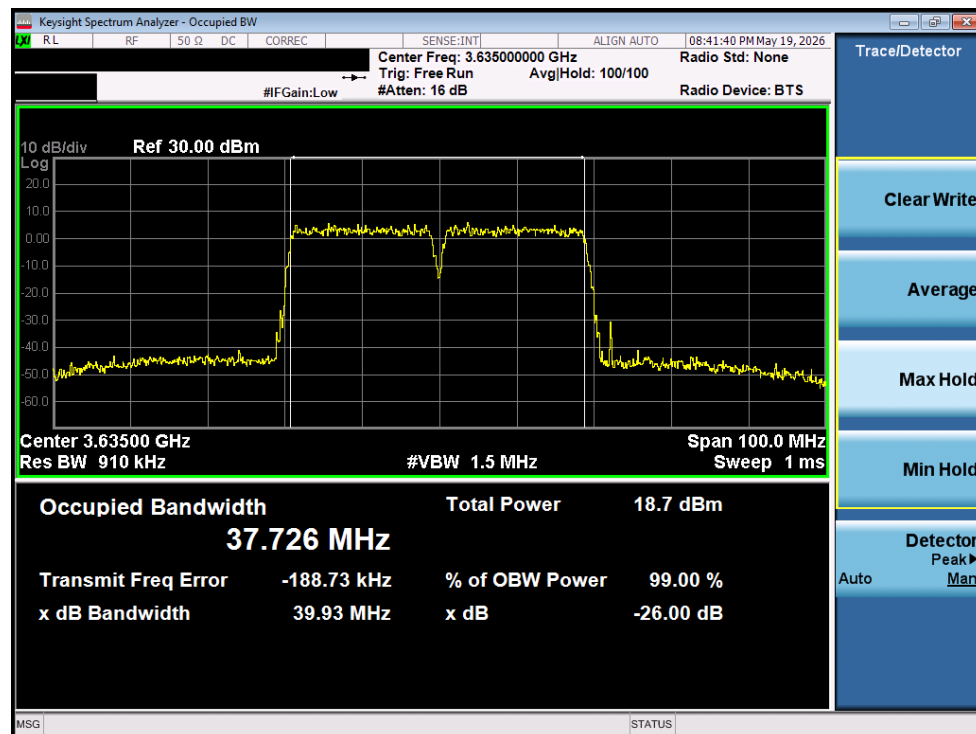
Plot 7-8. Occupied Bandwidth Plot (LTE Band 48 - 5MHz 16-QAM - Full RB Configuration – Ant1)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
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ULCA LTE Band 48 – Ant1

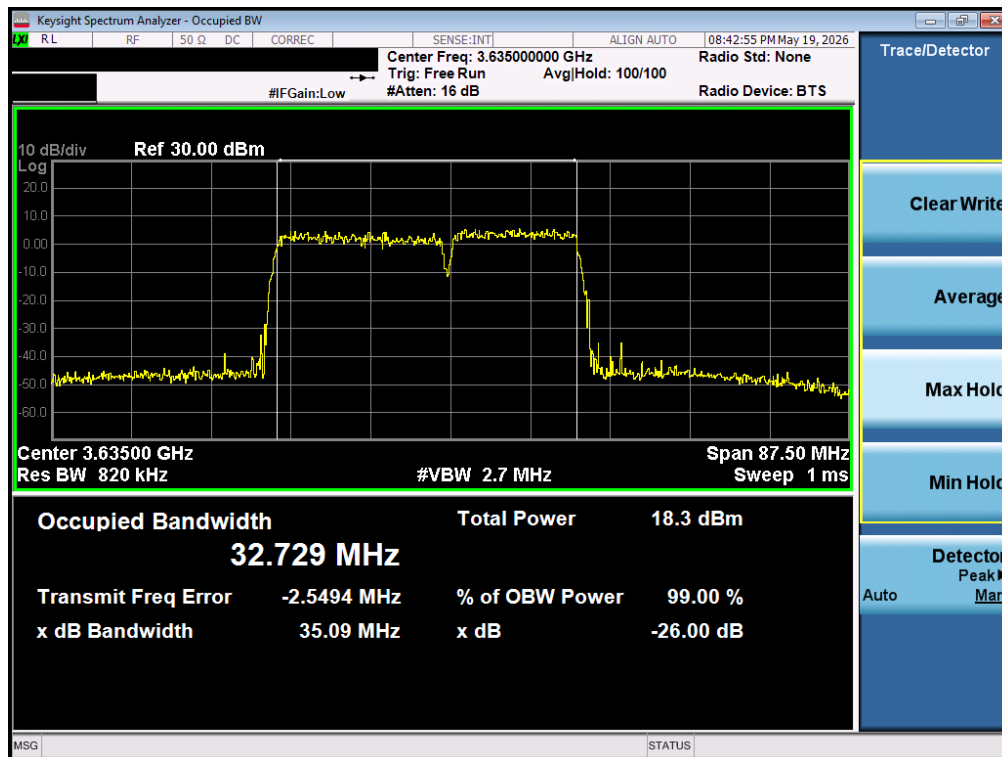


Plot 7-9. Occupied Bandwidth Plot (ULCA LB48 - 20+20MHz QPSK - Full RB Configuration – Ant1)

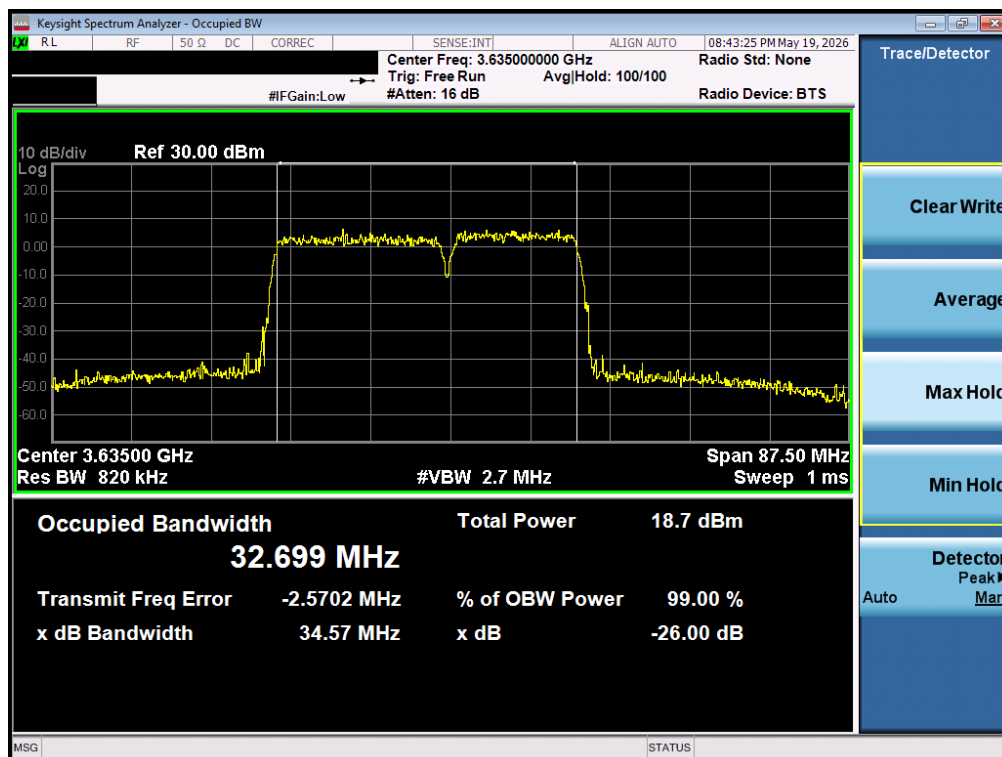


Plot 7-10. Occupied Bandwidth Plot (ULCA LB48 - 20+20MHz 16-QAM - Full RB Configuration – Ant1)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
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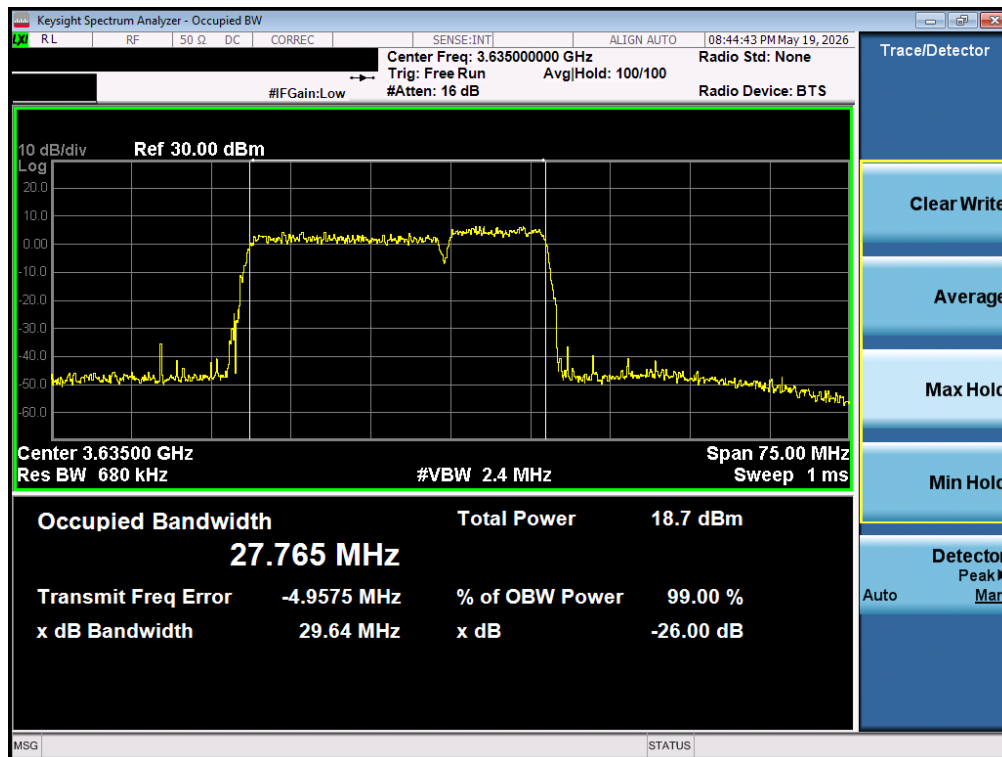


Plot 7-11. Occupied Bandwidth Plot (ULCA LB48 - 20+15MHz QPSK - Full RB Configuration – Ant1)

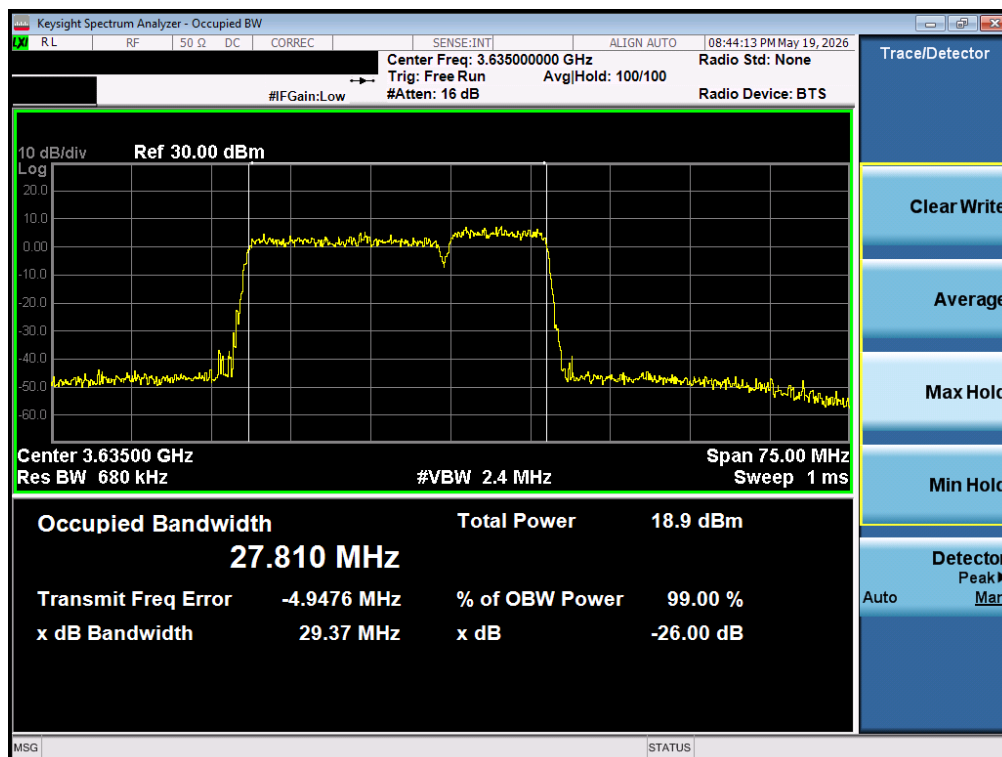


Plot 7-12. Occupied Bandwidth Plot (ULCA LB48 - 20+15MHz 16-QAM - Full RB Configuration – Ant1)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
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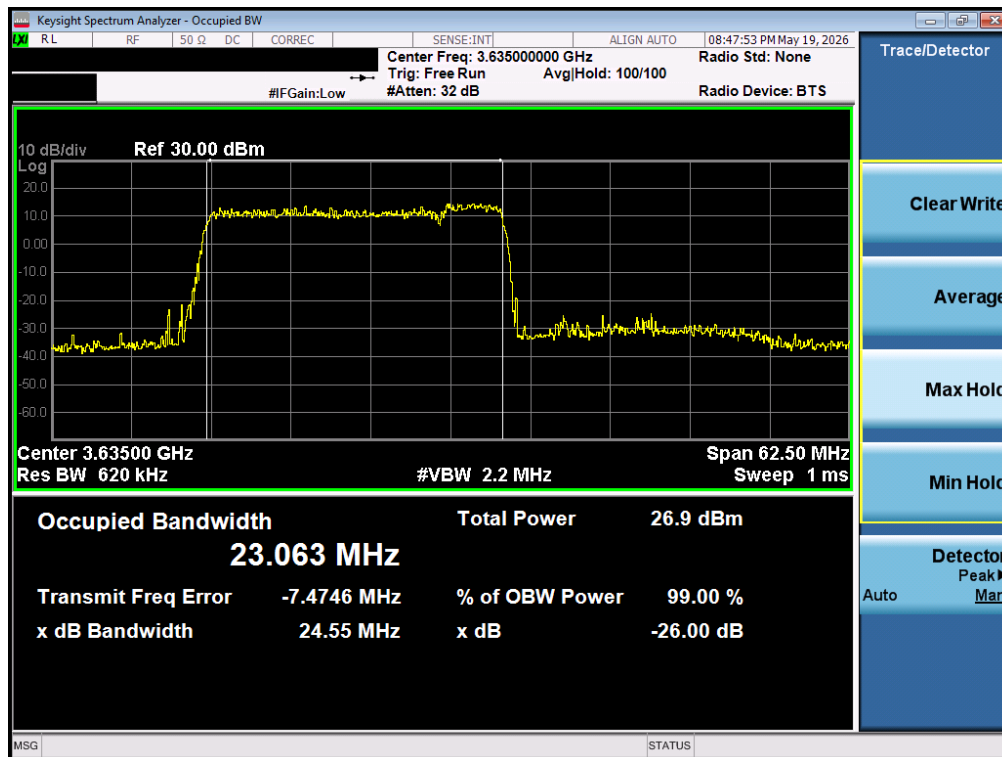


Plot 7-13. Occupied Bandwidth Plot (ULCA LB48 - 20+10MHz QPSK - Full RB Configuration – Ant1)

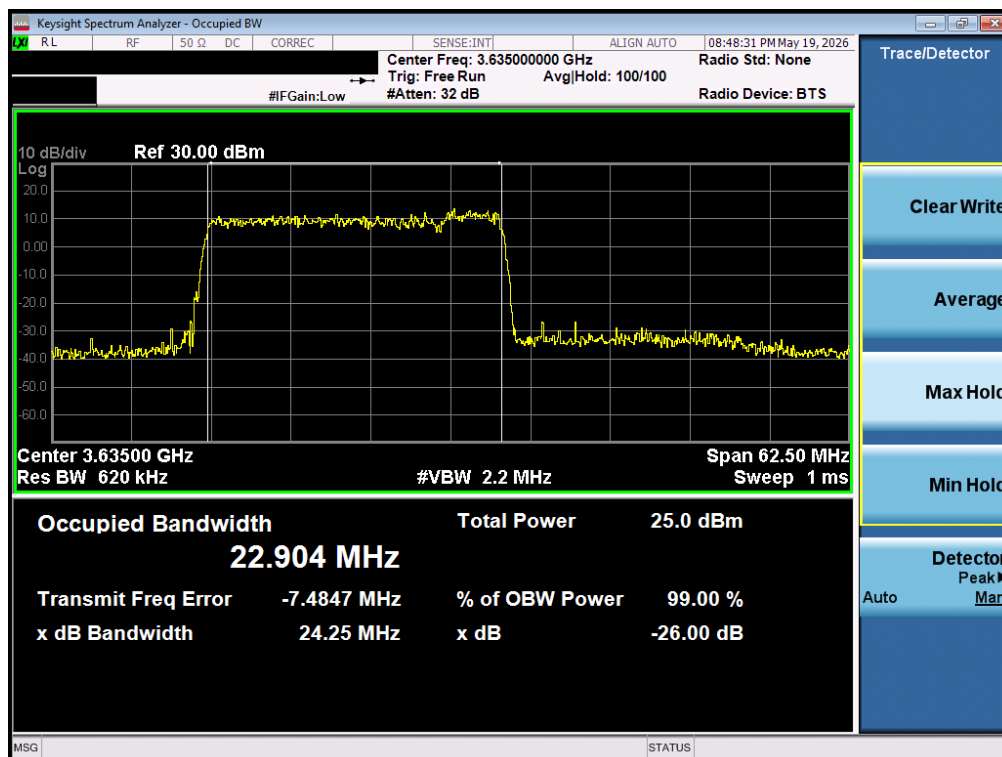


Plot 7-14. Occupied Bandwidth Plot (ULCA LB48 - 20+10MHz 16-QAM - Full RB Configuration – Ant1)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K	 This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.			Page 31 of 141



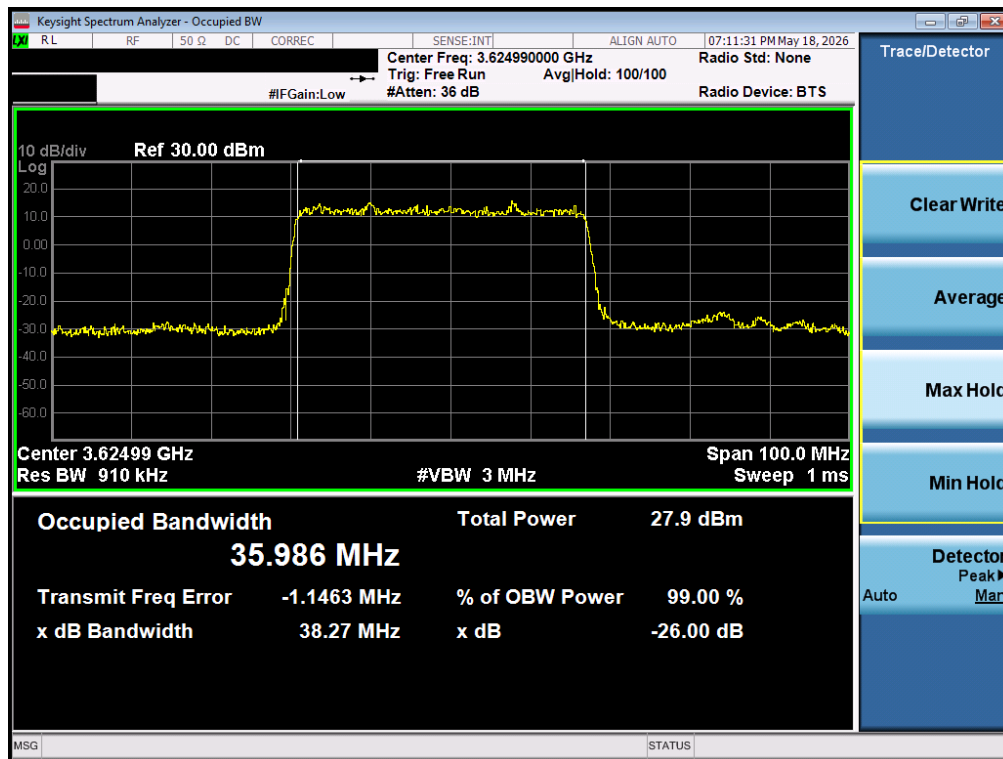
Plot 7-15. Occupied Bandwidth Plot (ULCA LB48 - 20+5MHz QPSK - Full RB Configuration – Ant1)



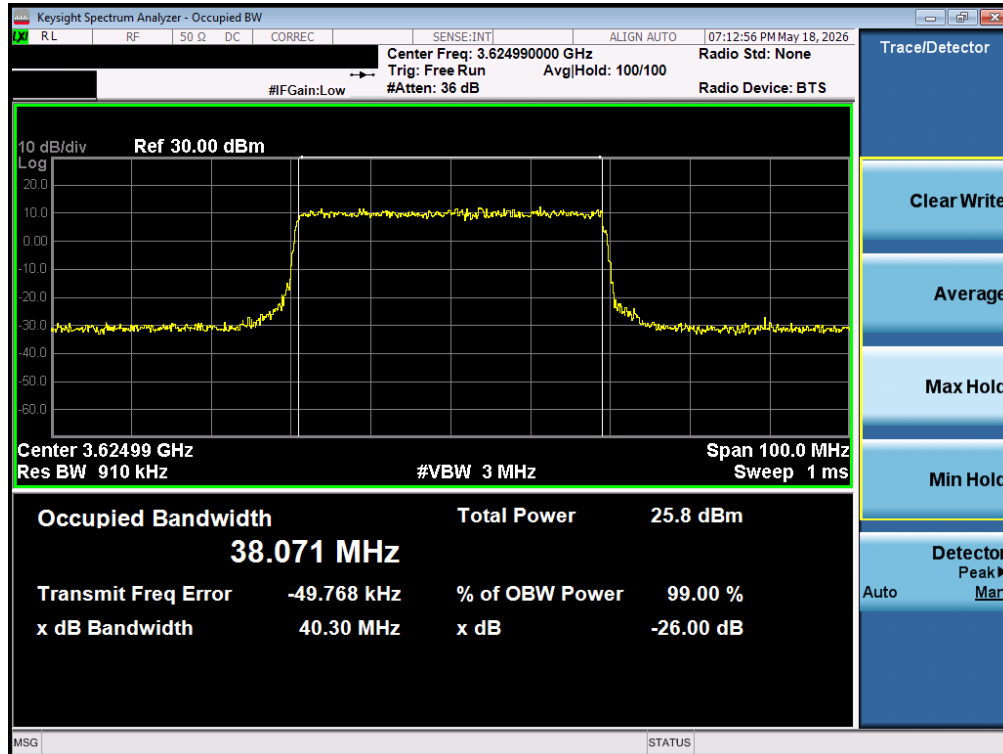
Plot 7-16. Occupied Bandwidth Plot (ULCA LB48 - 20+5MHz 16-QAM - Full RB Configuration – Ant1)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
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NR Band n48 – Ant1

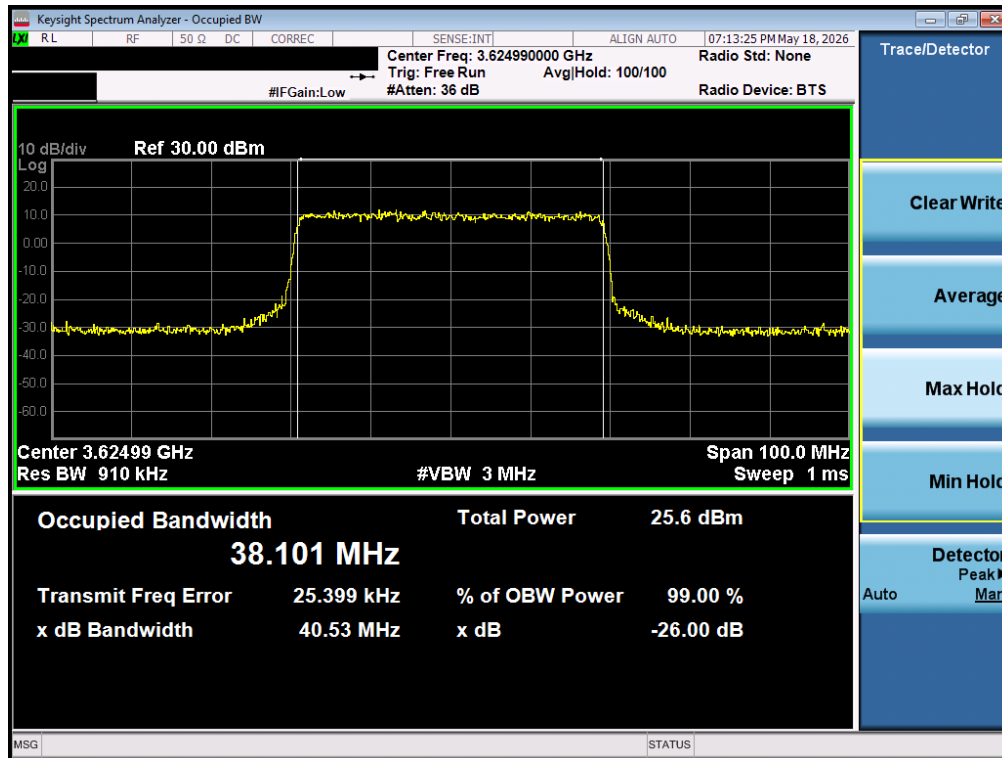


Plot 7-17. Occupied Bandwidth Plot (NR Band n48 - 40MHz $\pi/2$ BPSK - Full RB Configuration – Ant1)

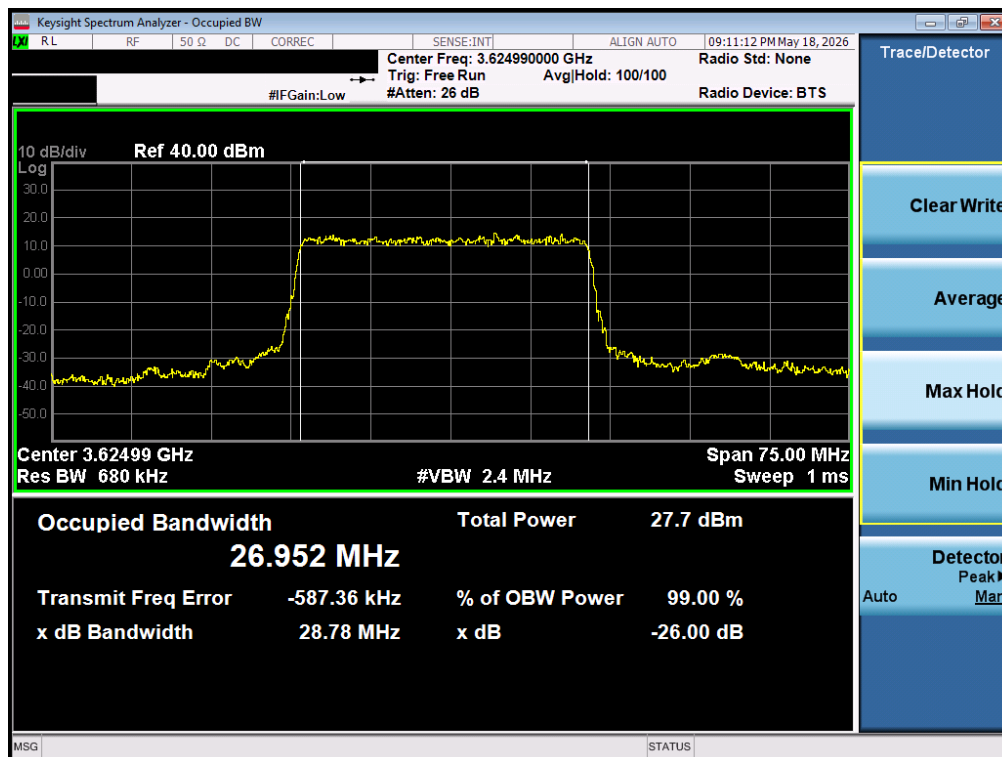


Plot 7-18. Occupied Bandwidth Plot (NR Band n48 - 40MHz QPSK - Full RB Configuration – Ant1)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K		This report is blockchain verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the blockchain logo.		Page 33 of 141

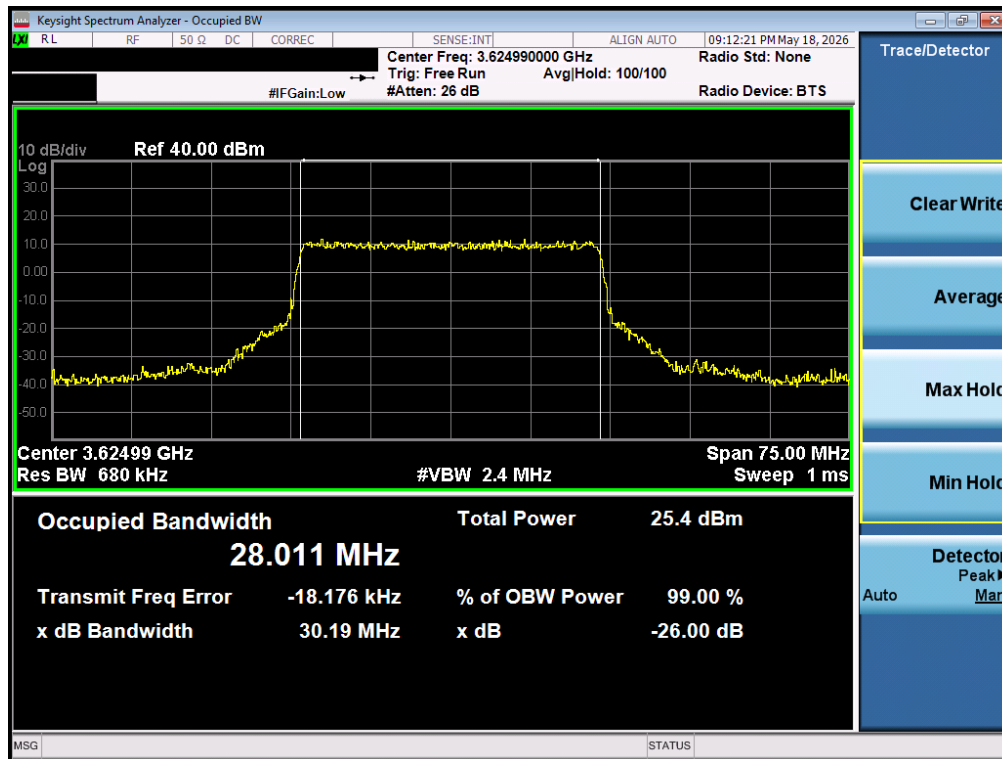


Plot 7-19. Occupied Bandwidth Plot (NR Band n48 - 40MHz 16-QAM - Full RB Configuration – Ant1)

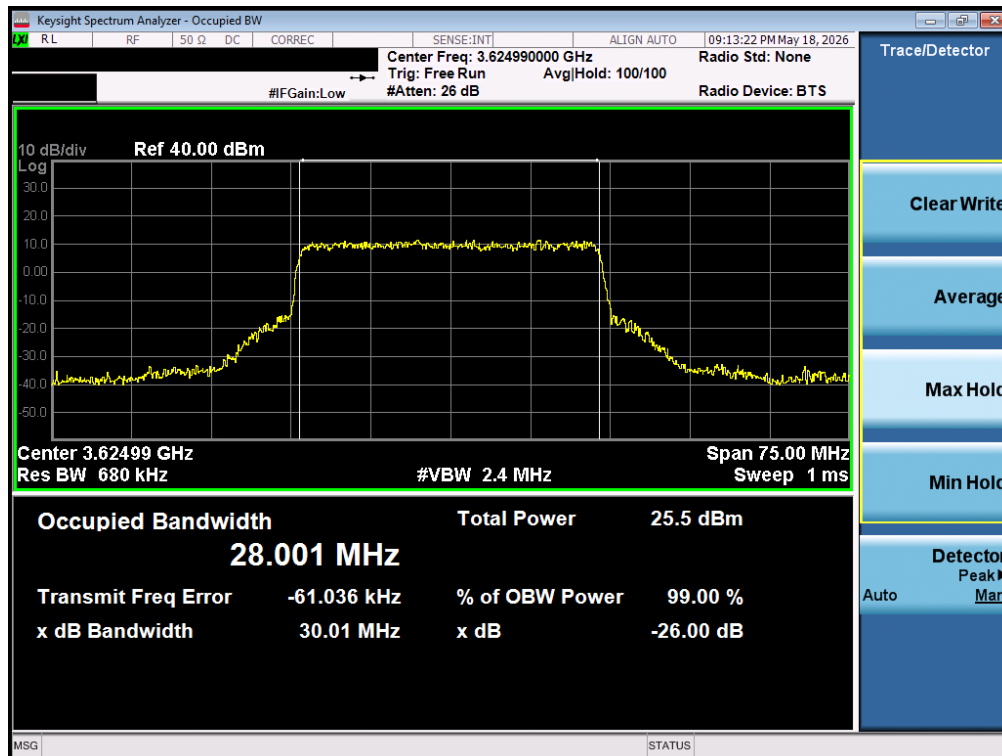


Plot 7-20. Occupied Bandwidth Plot (NR Band n48 - 30MHz $\pi/2$ BPSK - Full RB Configuration – Ant1)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 34 of 141

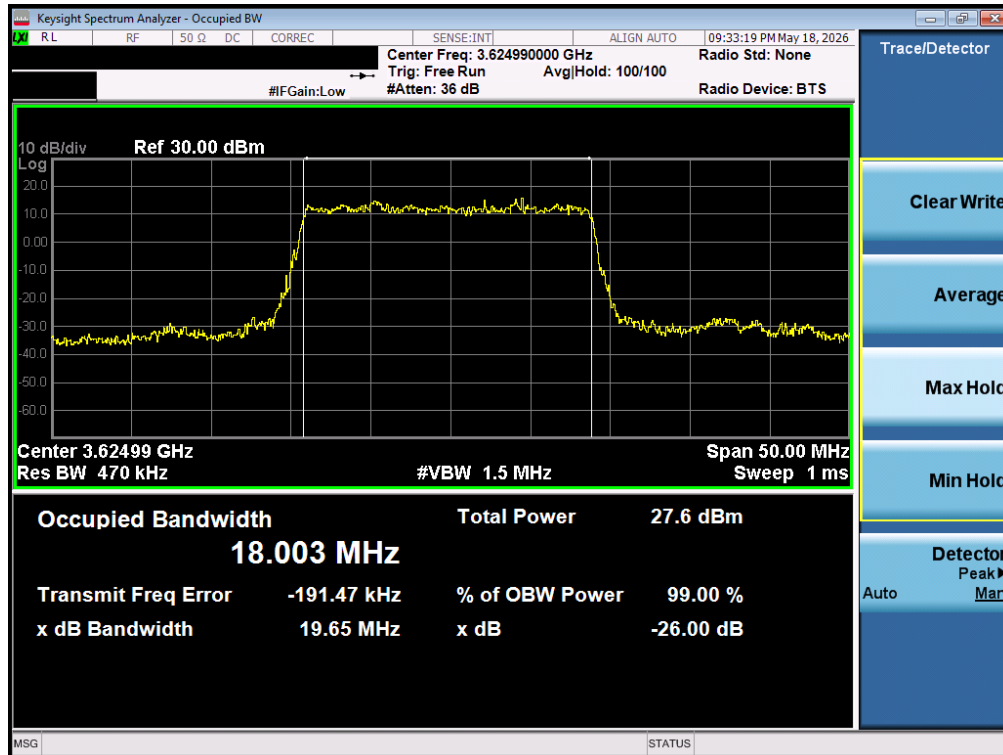


Plot 7-21. Occupied Bandwidth Plot (NR Band n48 - 30MHz QPSK - Full RB Configuration – Ant1)

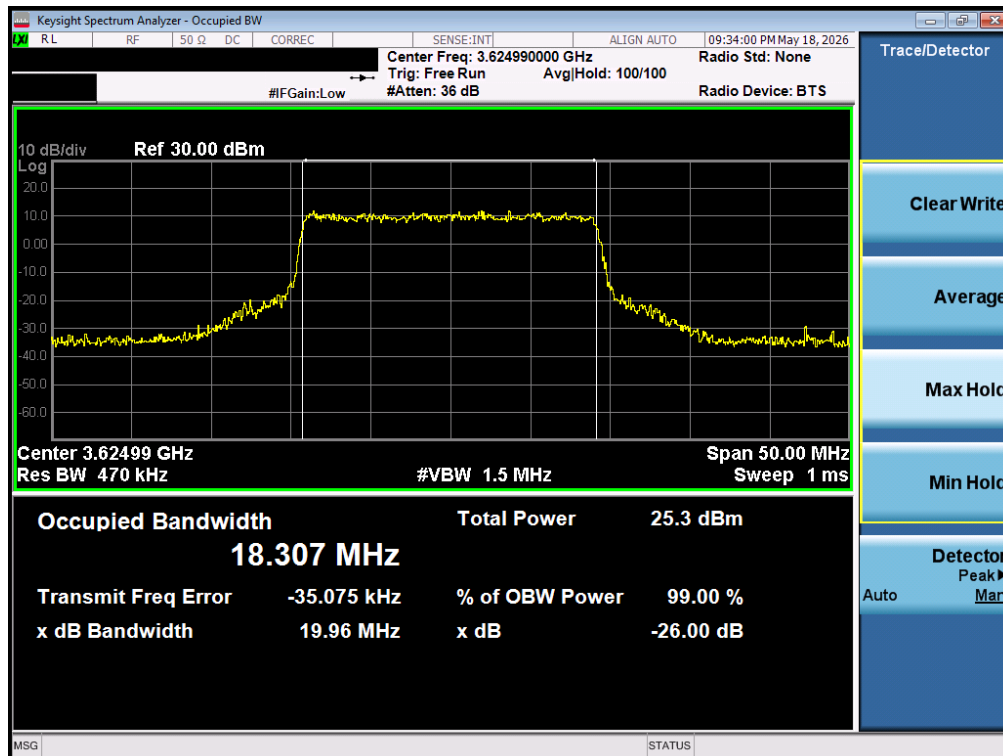


Plot 7-22. Occupied Bandwidth Plot (NR Band n48 - 30MHz 16-QAM - Full RB Configuration – Ant1)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K	 This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.			Page 35 of 141

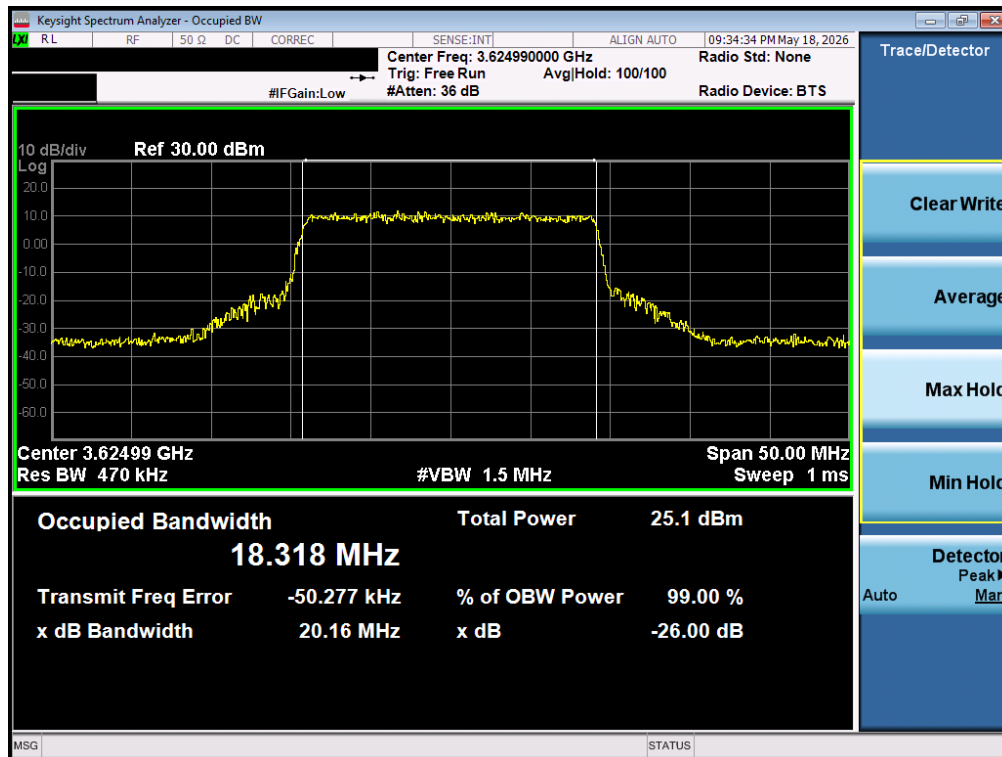


Plot 7-23. Occupied Bandwidth Plot (NR Band n48 - 20MHz $\pi/2$ BPSK - Full RB Configuration – Ant1)

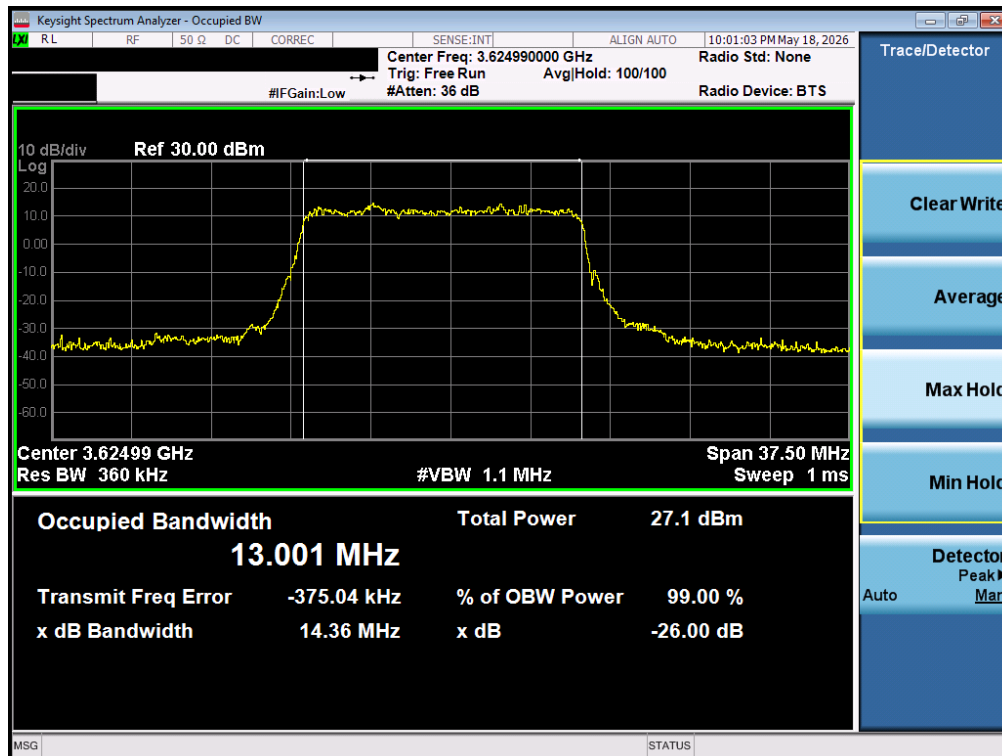


Plot 7-24. Occupied Bandwidth Plot (NR Band n48 - 20MHz QPSK - Full RB Configuration – Ant1)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K	 This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.			Page 36 of 141

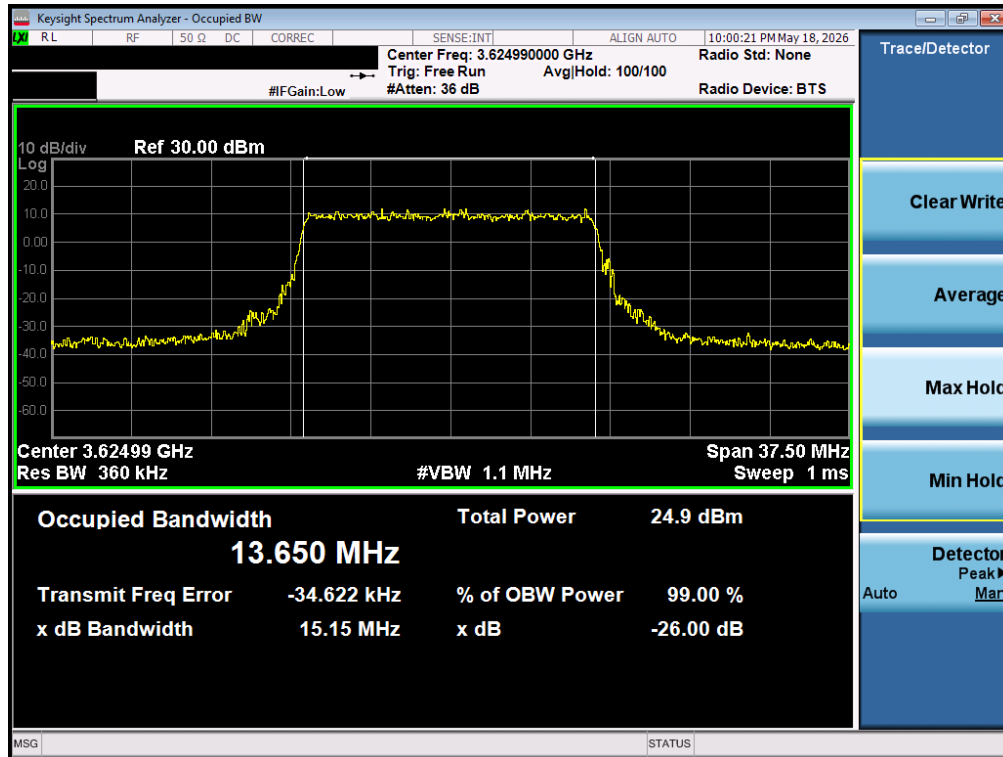


Plot 7-25. Occupied Bandwidth Plot (NR Band n48 - 20MHz 16-QAM - Full RB Configuration – Ant1)

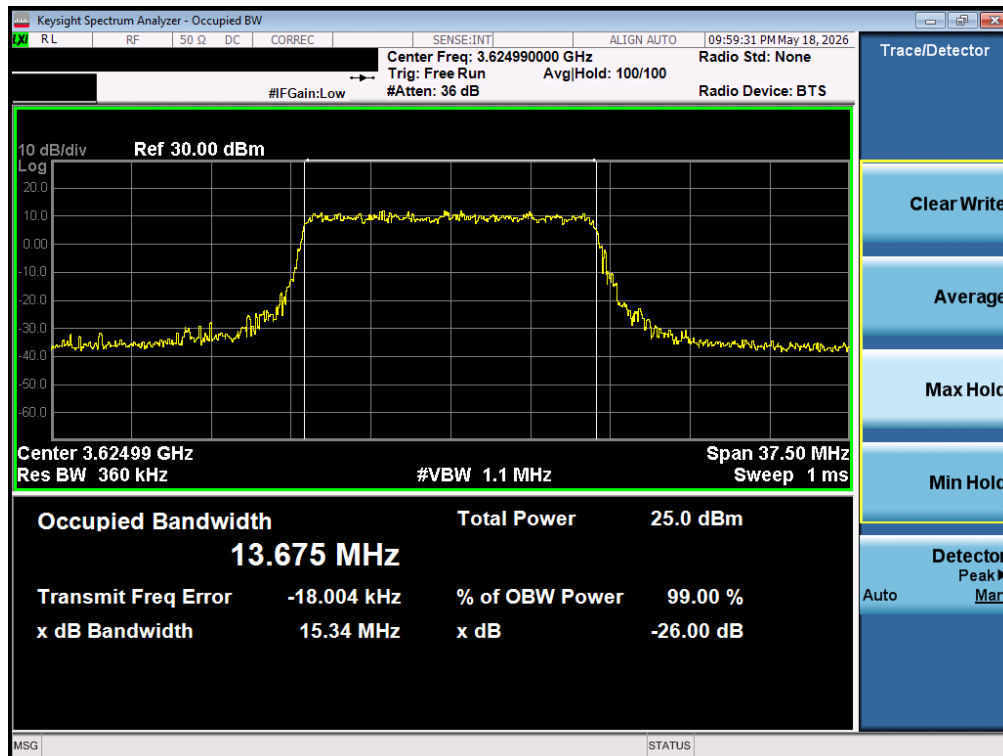


Plot 7-26. Occupied Bandwidth Plot (NR Band n48 - 15MHz $\pi/2$ BPSK - Full RB Configuration – Ant1)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K	 This report is blockchain verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the blockchain logo.			Page 37 of 141

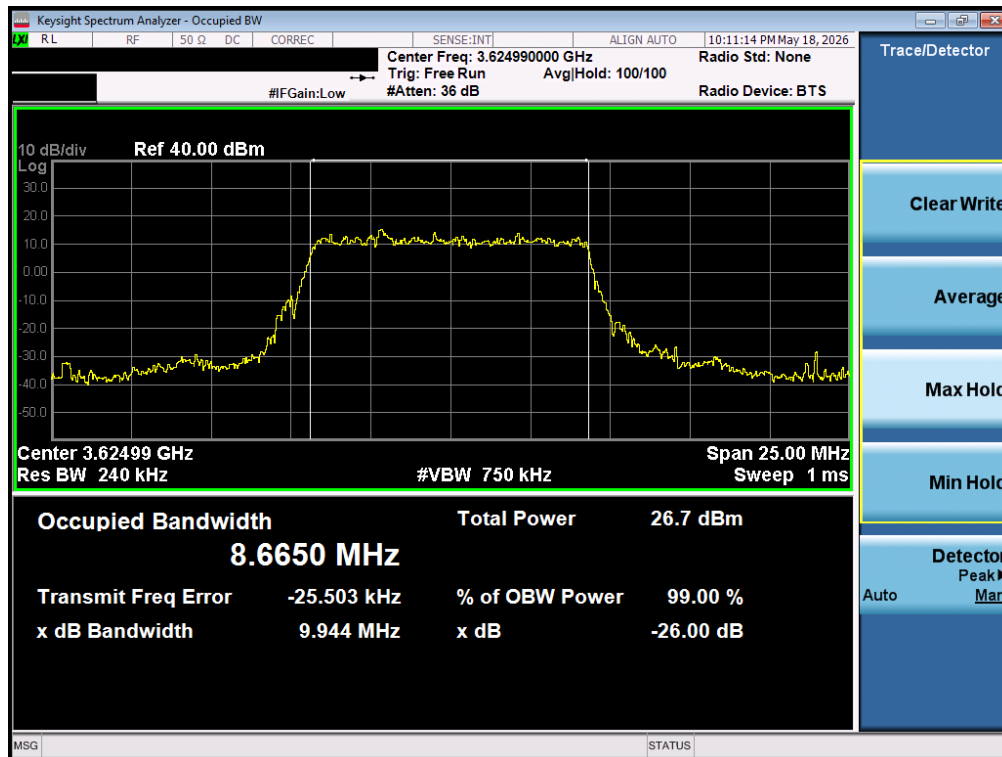


Plot 7-27. Occupied Bandwidth Plot (NR Band n48 - 15MHz QPSK - Full RB Configuration – Ant1)

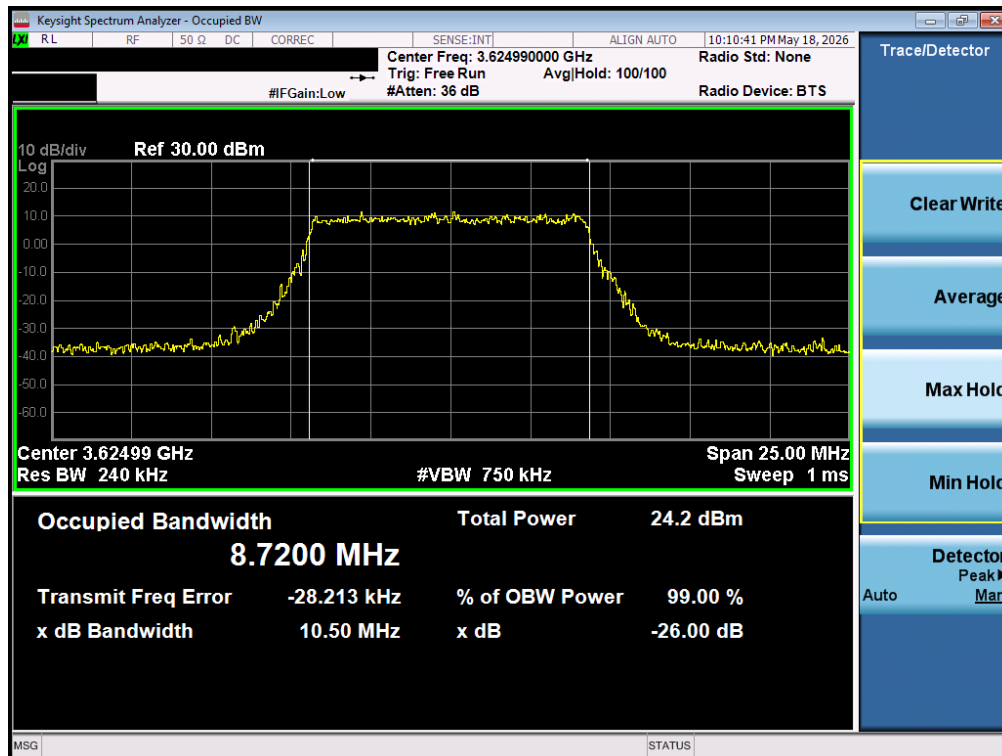


Plot 7-28. Occupied Bandwidth Plot (NR Band n48 - 15MHz 16-QAM - Full RB Configuration – Ant1)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K	 This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.			Page 38 of 141

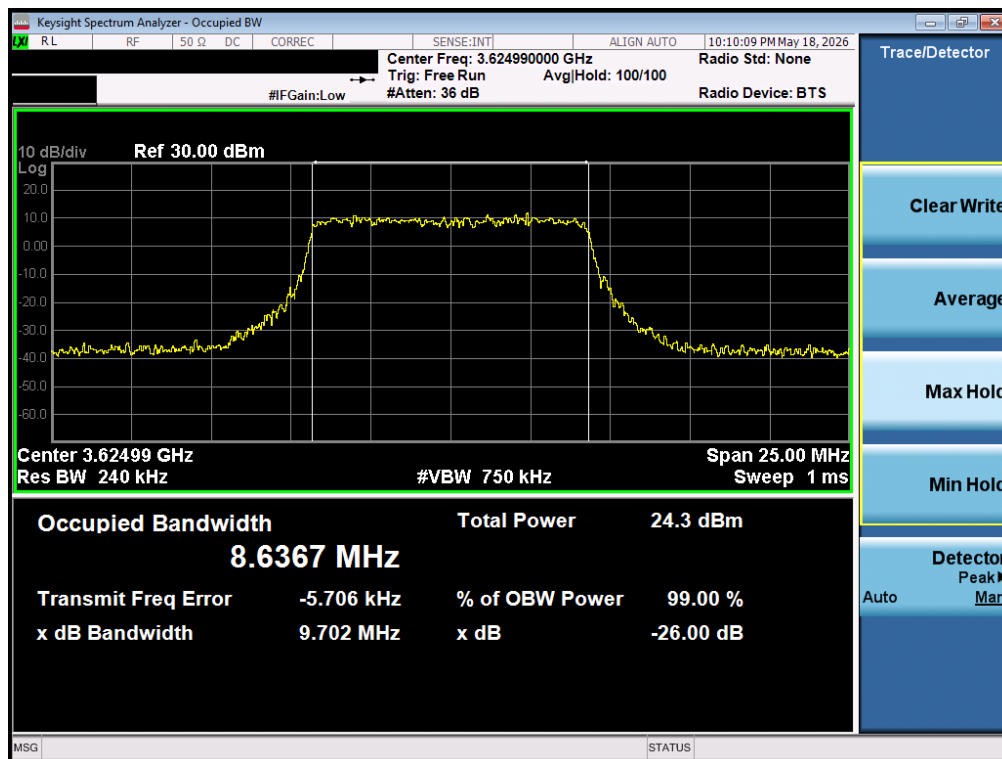


Plot 7-29. Occupied Bandwidth Plot (NR Band n48 - 10MHz $\pi/2$ BPSK - Full RB Configuration – Ant1)



Plot 7-30. Occupied Bandwidth Plot (NR Band n48 - 10MHz QPSK - Full RB Configuration – Ant1)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K	This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.			Page 39 of 141



Plot 7-31. Occupied Bandwidth Plot (NR Band n48 - 10MHz 16-QAM - Full RB Configuration – Ant1)

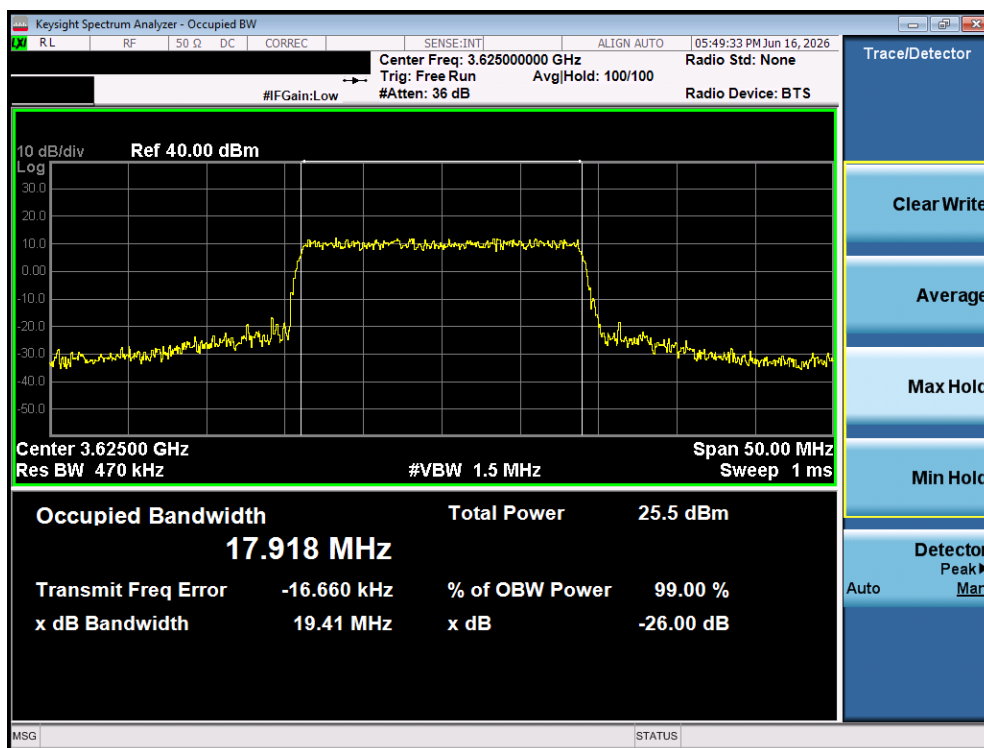
FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K		This report is blockchain verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the blockchain logo.		Page 40 of 141

Mode	Bandwidth	Modulation	OBW [MHz]
LTE-B48	20MHz	QPSK	17.92
		16QAM	17.97
	15MHz	QPSK	13.53
		16QAM	13.48
	10MHz	QPSK	9.06
		16QAM	9.02
	5MHz	QPSK	4.52
		16QAM	4.54
NR-n48	40MHz	BPSK	35.85
		QPSK	38.07
		16QAM	38.01
	30MHz	BPSK	26.93
		QPSK	28.07
		16QAM	27.99
	20MHz	BPSK	17.94
		QPSK	18.35
		16QAM	18.32
	15MHz	BPSK	13.01
		QPSK	13.69
		16QAM	13.69
	10MHz	BPSK	8.70
		QPSK	8.69
		16QAM	8.67

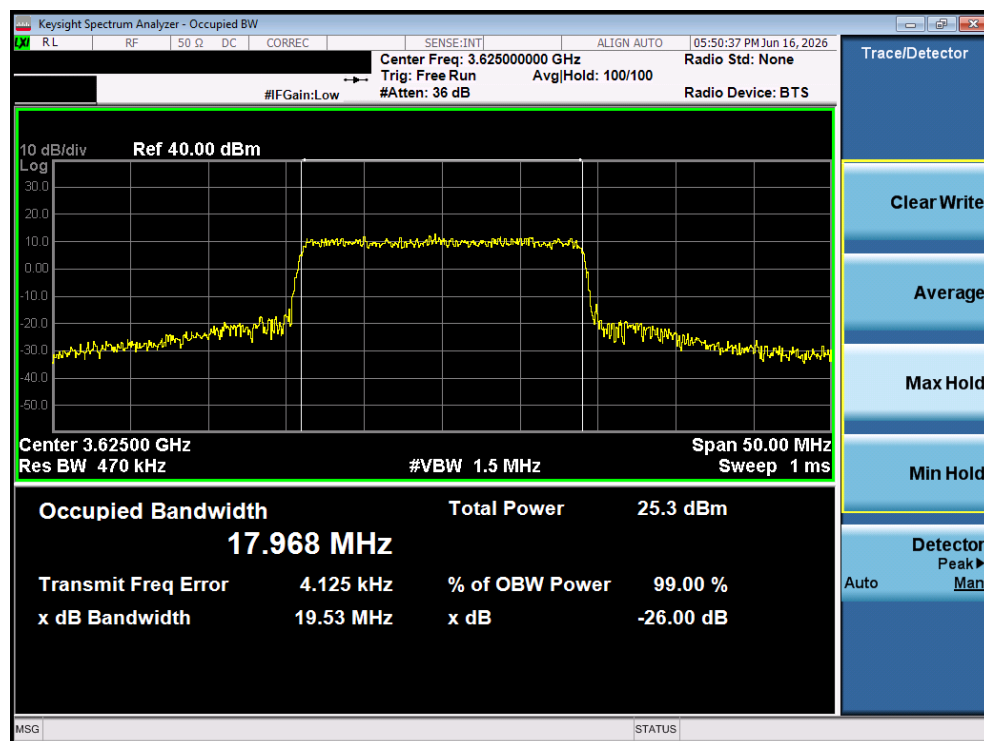
Table 7-13. Occupied Bandwidth Test Results – Ant6

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Co computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K	 This report is blockchain verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the blockchain logo.			Page 41 of 141

LTE Band 48 – Ant6

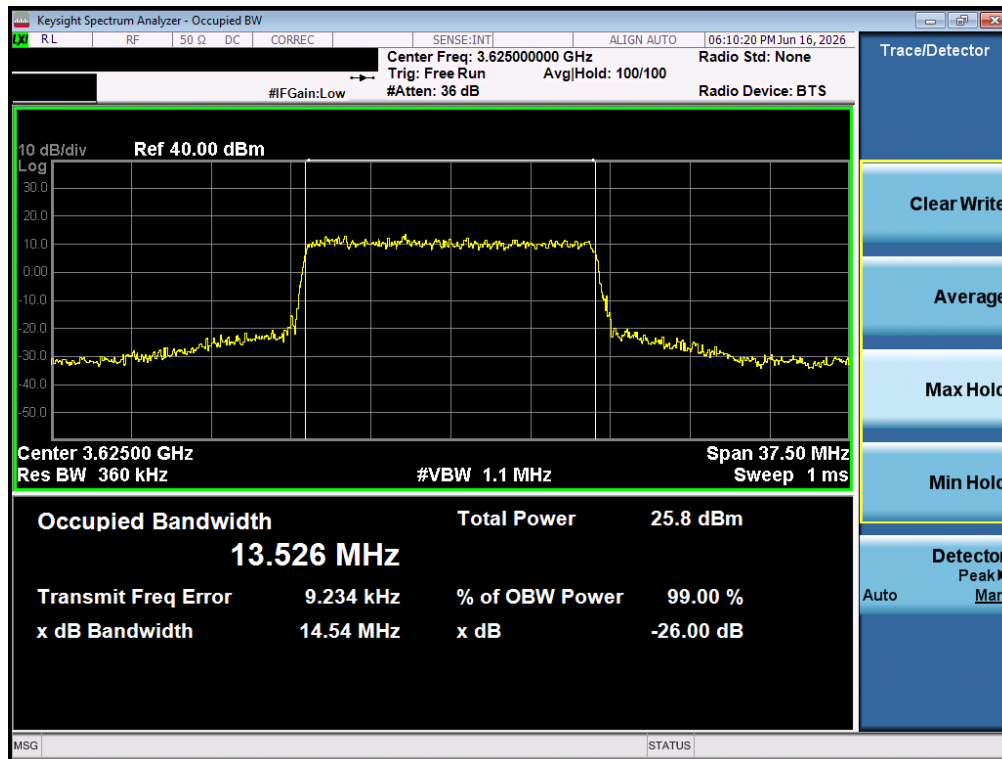


Plot 7-32. Occupied Bandwidth Plot (LTE Band 48 - 20MHz QPSK - Full RB Configuration – Ant6)

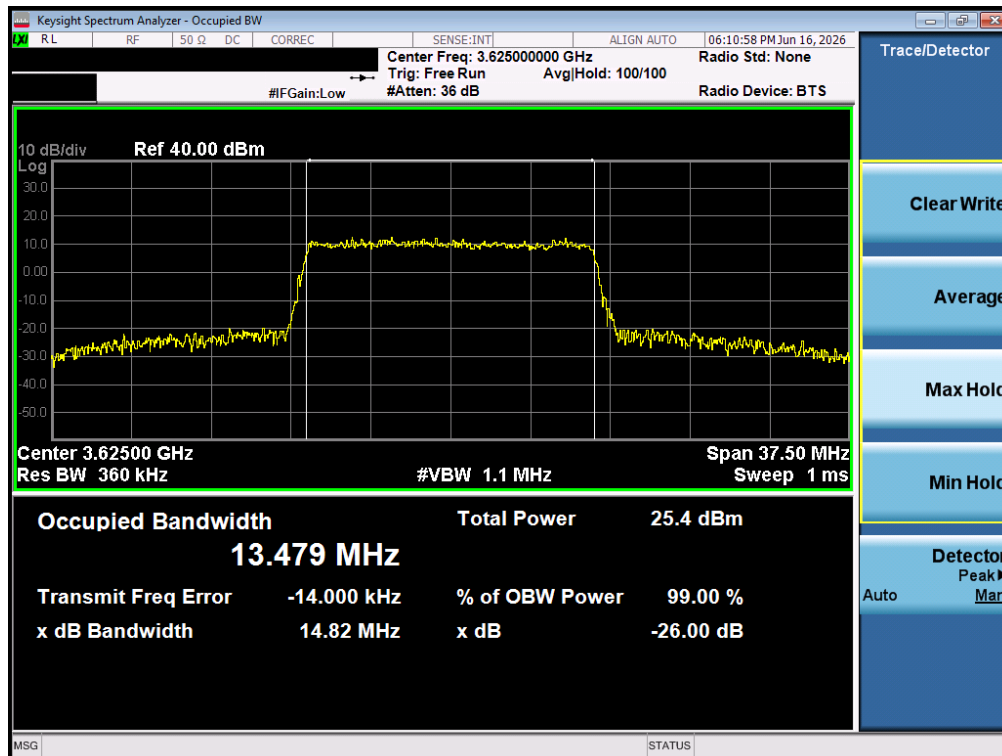


Plot 7-33. Occupied Bandwidth Plot (LTE Band 48 - 20MHz 16-QAM - Full RB Configuration – Ant6)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K	This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.			Page 42 of 141

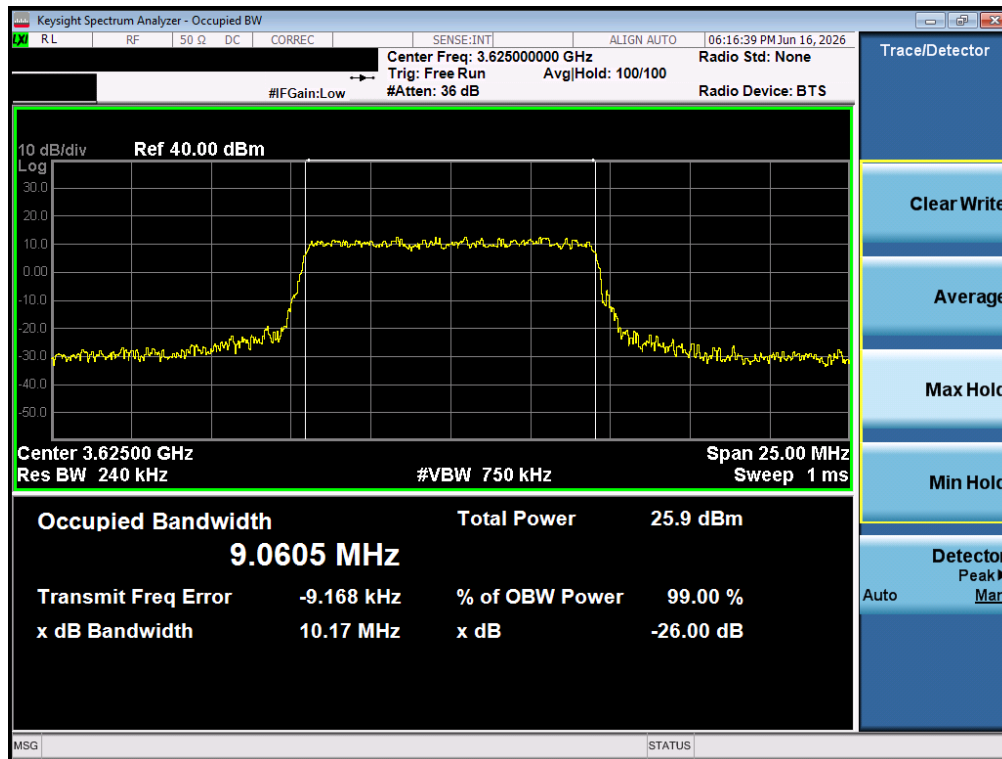


Plot 7-34. Occupied Bandwidth Plot (LTE Band 48 - 15MHz QPSK - Full RB Configuration – Ant6)

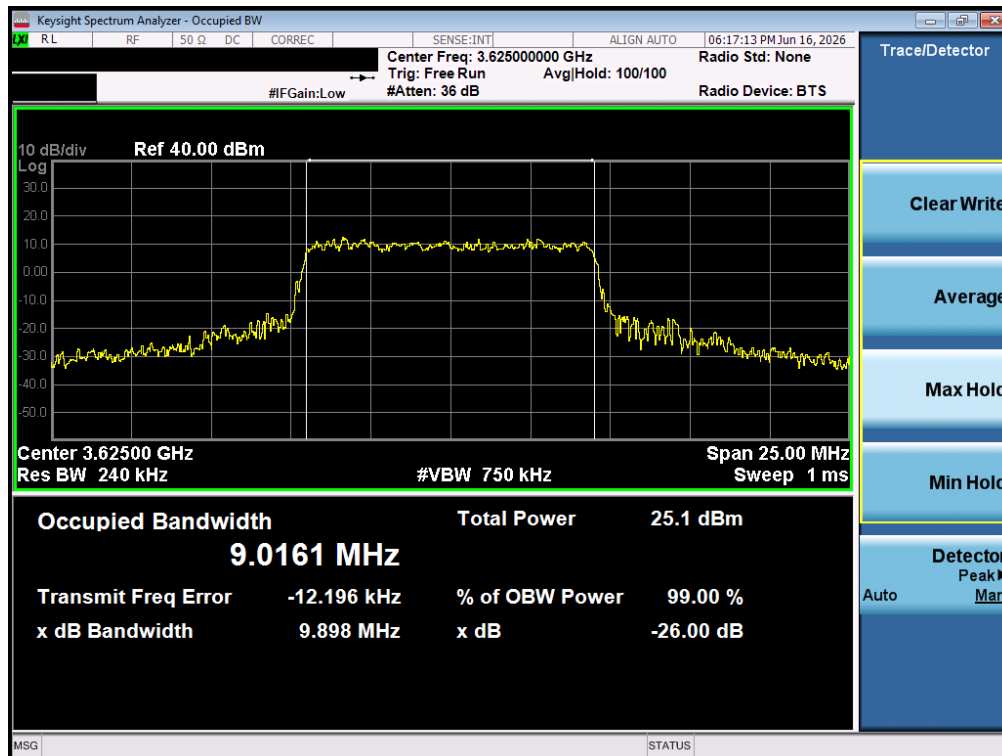


Plot 7-35. Occupied Bandwidth Plot (LTE Band 48 - 15MHz 16-QAM - Full RB Configuration - Ant6)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K	 This report is blockchain verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the blockchain logo.			Page 43 of 141

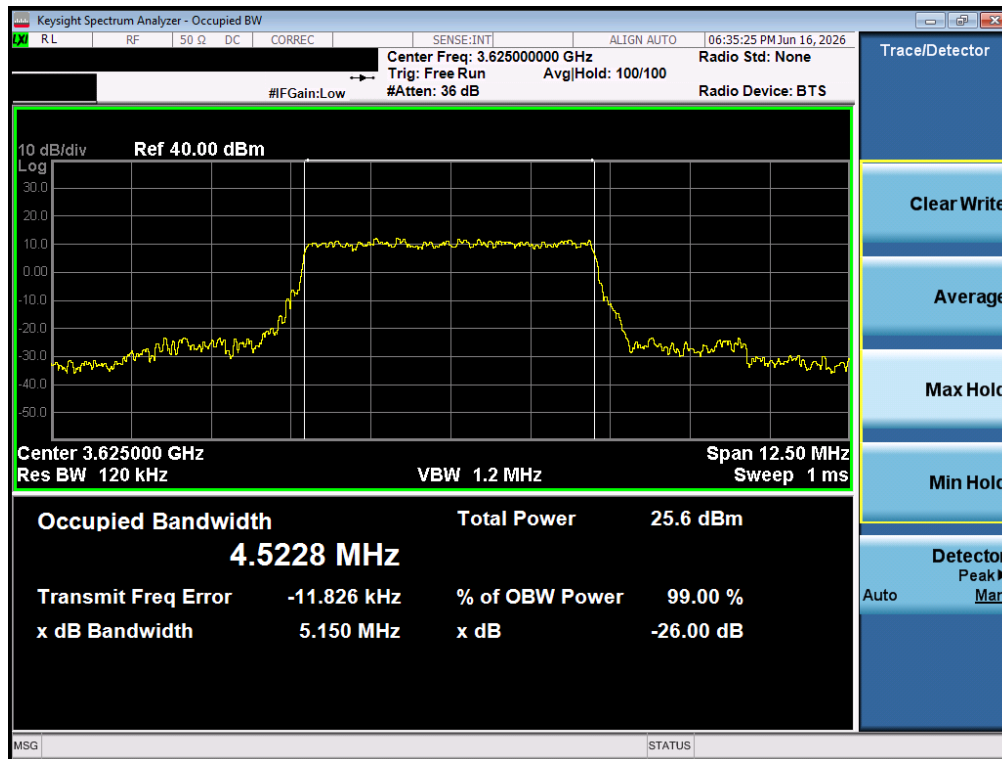


Plot 7-36. Occupied Bandwidth Plot (LTE Band 48 - 10MHz QPSK - Full RB Configuration - Ant6)

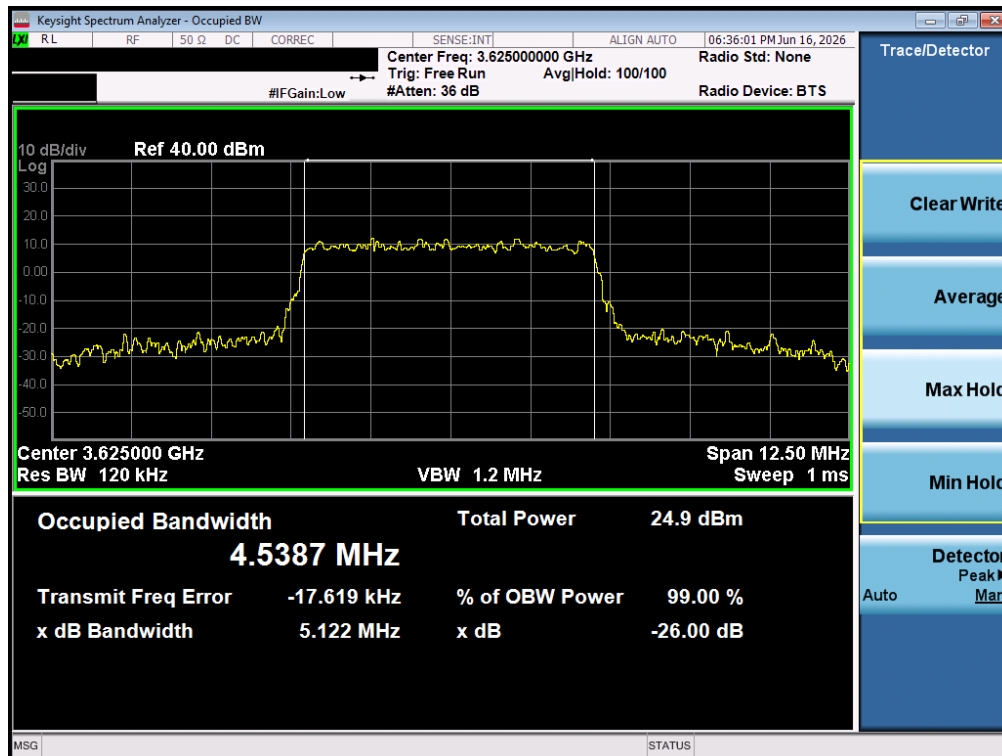


Plot 7-37. Occupied Bandwidth Plot (LTE Band 48 - 10MHz 16-QAM - Full RB Configuration - Ant6)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K	 This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.			Page 44 of 141



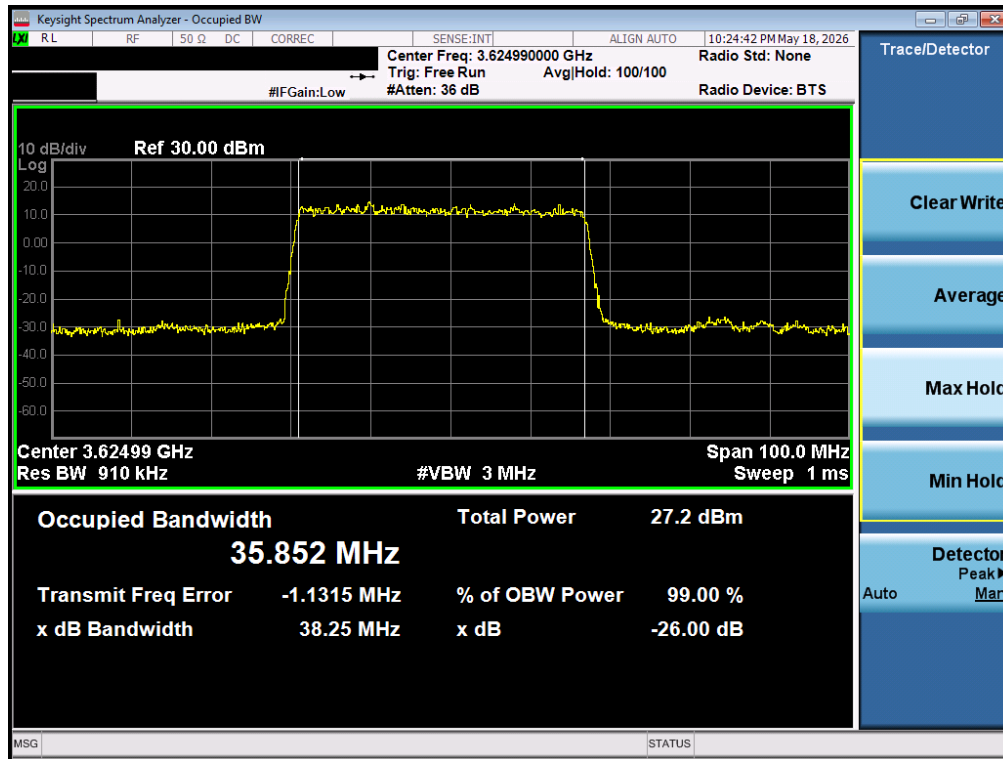
Plot 7-38. Occupied Bandwidth Plot (LTE Band 48 - 5MHz QPSK - Full RB Configuration - Ant6)



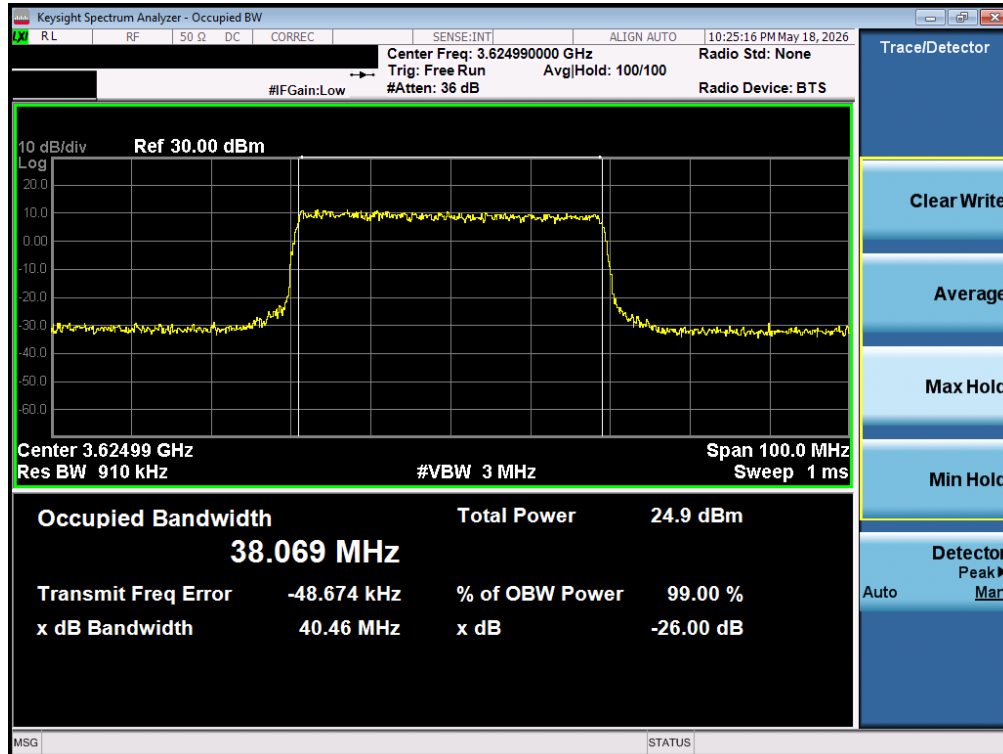
Plot 7-39. Occupied Bandwidth Plot (LTE Band 48 - 5MHz 16-QAM - Full RB Configuration - Ant6)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K		This report is blockchain verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the blockchain logo.		Page 45 of 141

NR Band n48 – Ant6

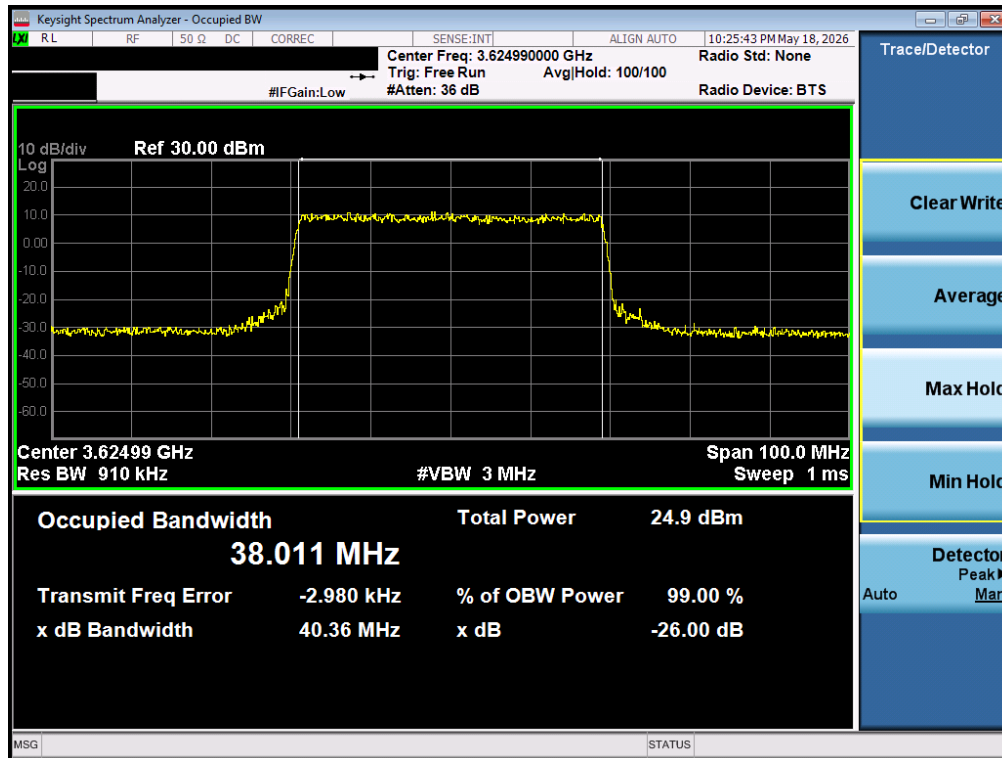


Plot 7-40. Occupied Bandwidth Plot (NR Band n48 - 40MHz $\pi/2$ BPSK - Full RB Configuration - Ant6)

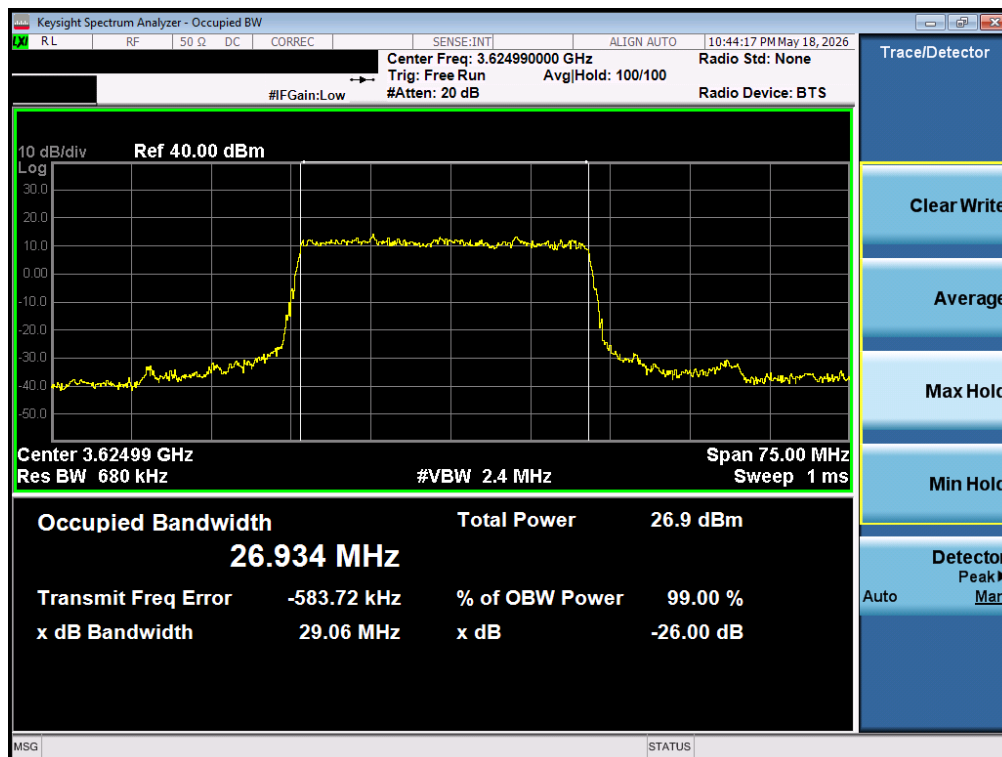


Plot 7-41. Occupied Bandwidth Plot (NR Band n48 - 40MHz QPSK - Full RB Configuration - Ant6)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K	 This report is blockchain verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the blockchain logo.			Page 46 of 141

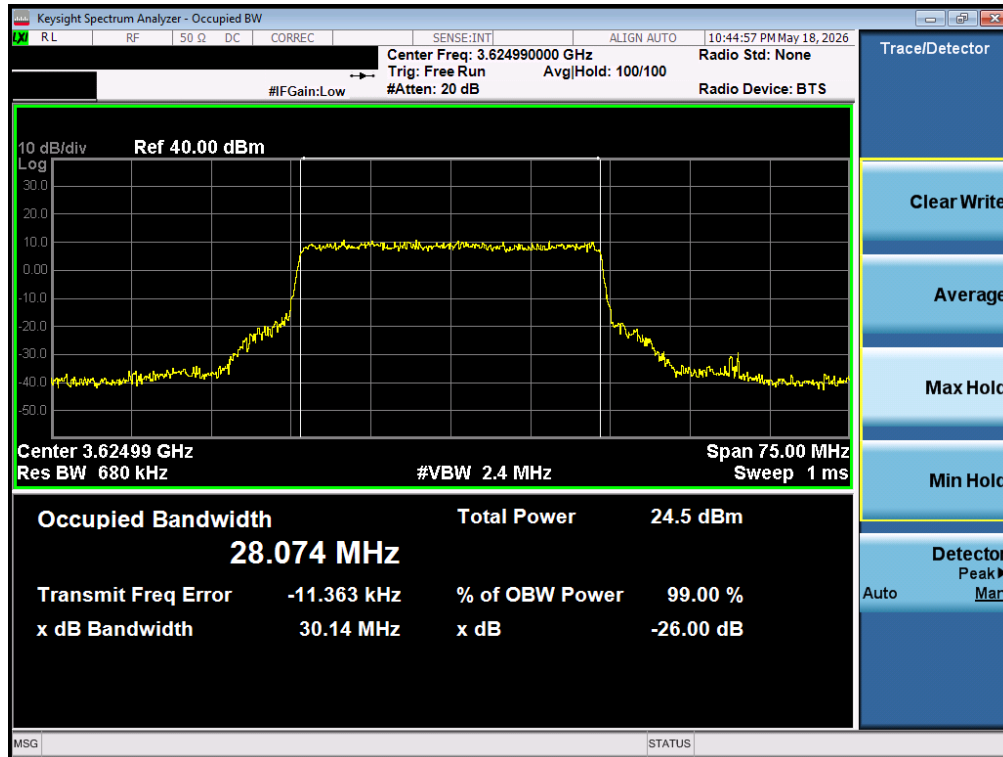


Plot 7-42. Occupied Bandwidth Plot (NR Band n48 - 40MHz 16-QAM - Full RB Configuration - Ant6)

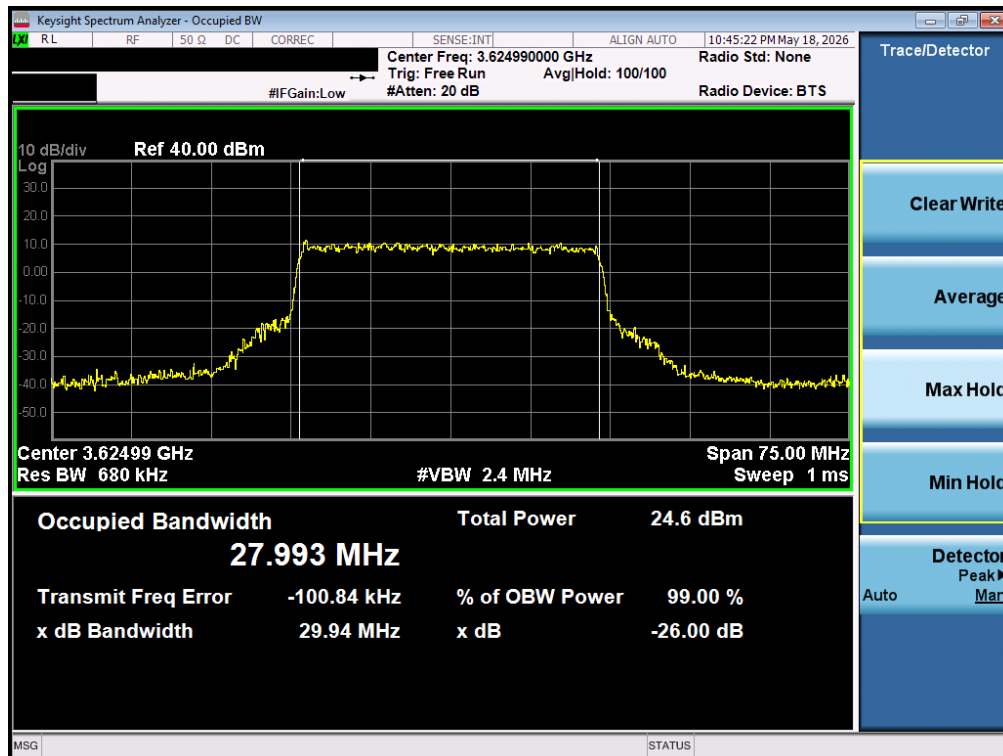


Plot 7-43. Occupied Bandwidth Plot (NR Band n48 - 30MHz $\pi/2$ BPSK - Full RB Configuration - Ant6)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 47 of 141

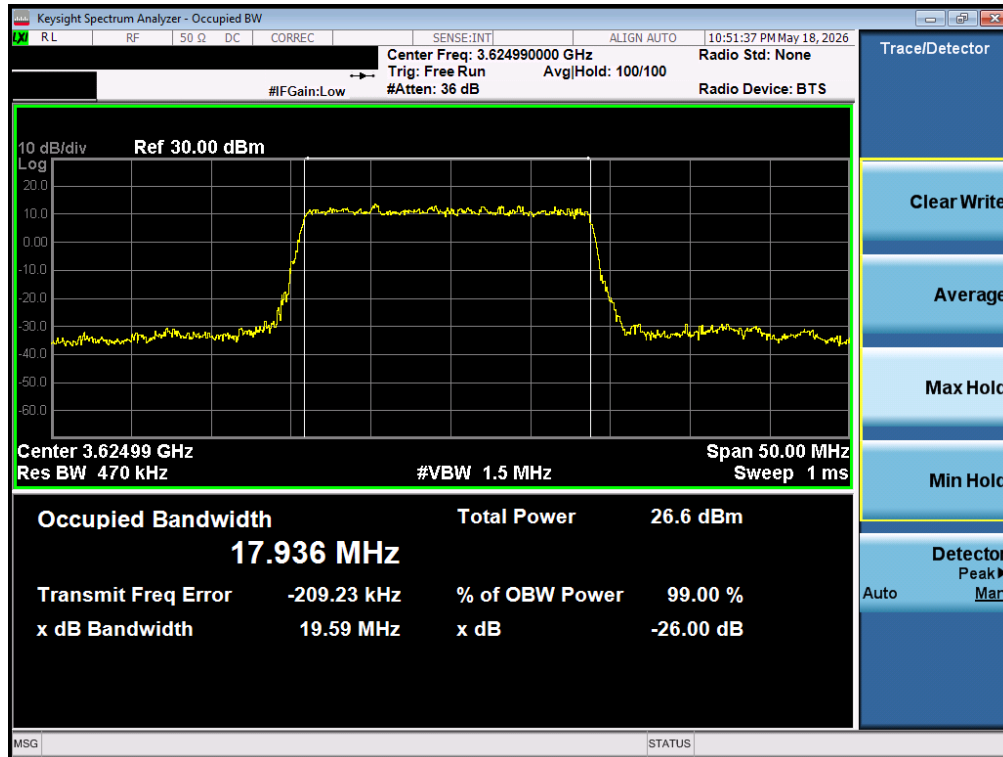


Plot 7-44. Occupied Bandwidth Plot (NR Band n48 - 30MHz QPSK - Full RB Configuration - Ant6)



Plot 7-45. Occupied Bandwidth Plot (NR Band n48 - 30MHz 16-QAM - Full RB Configuration - Ant6)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K	 This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.			Page 48 of 141

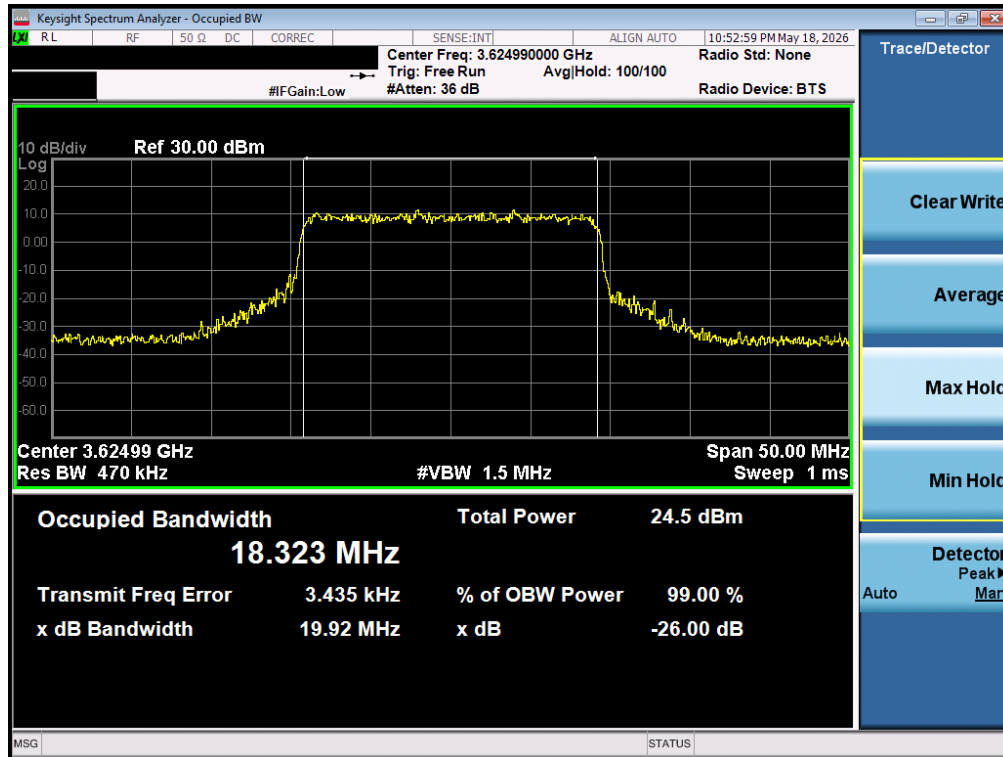


Plot 7-46. Occupied Bandwidth Plot (NR Band n48 - 20MHz $\pi/2$ BPSK - Full RB Configuration - Ant6)

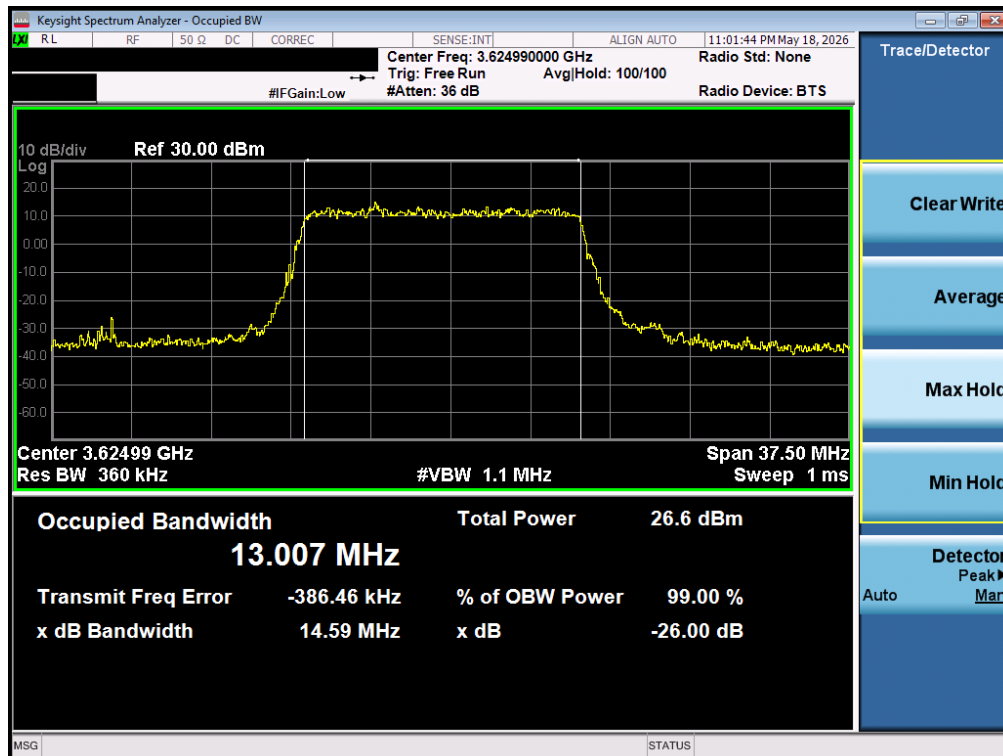


Plot 7-47. Occupied Bandwidth Plot (NR Band n48 - 20MHz QPSK - Full RB Configuration - Ant6)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K	 This report is blockchain verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the blockchain logo.			Page 49 of 141

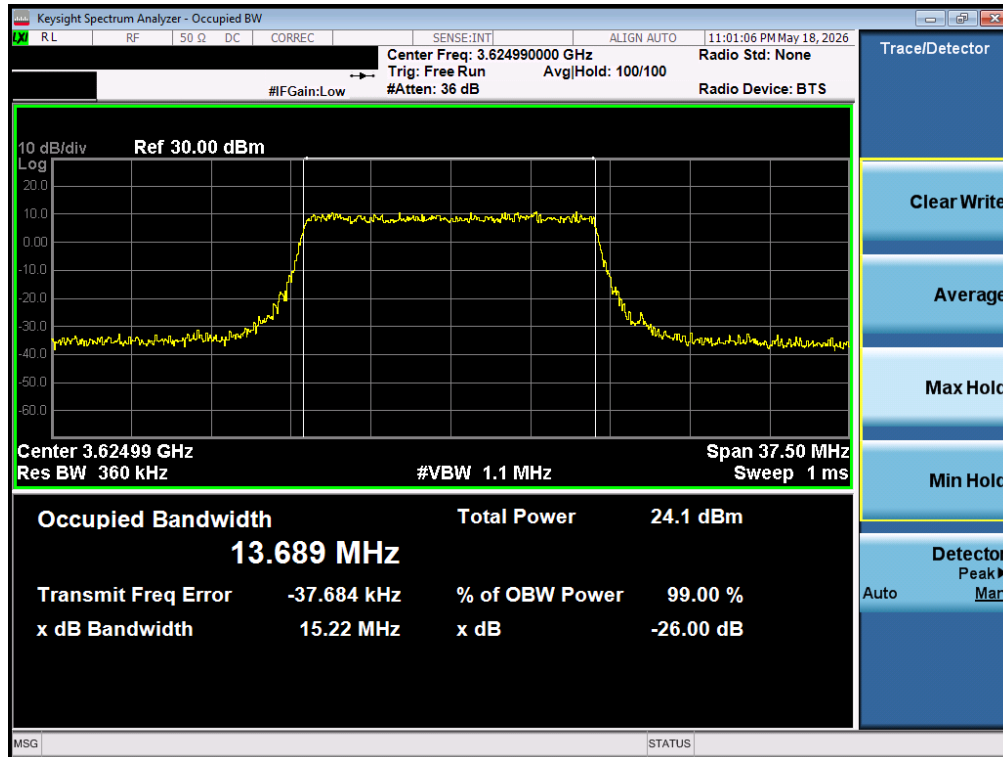


Plot 7-48. Occupied Bandwidth Plot (NR Band n48 - 20MHz 16-QAM - Full RB Configuration - Ant6)

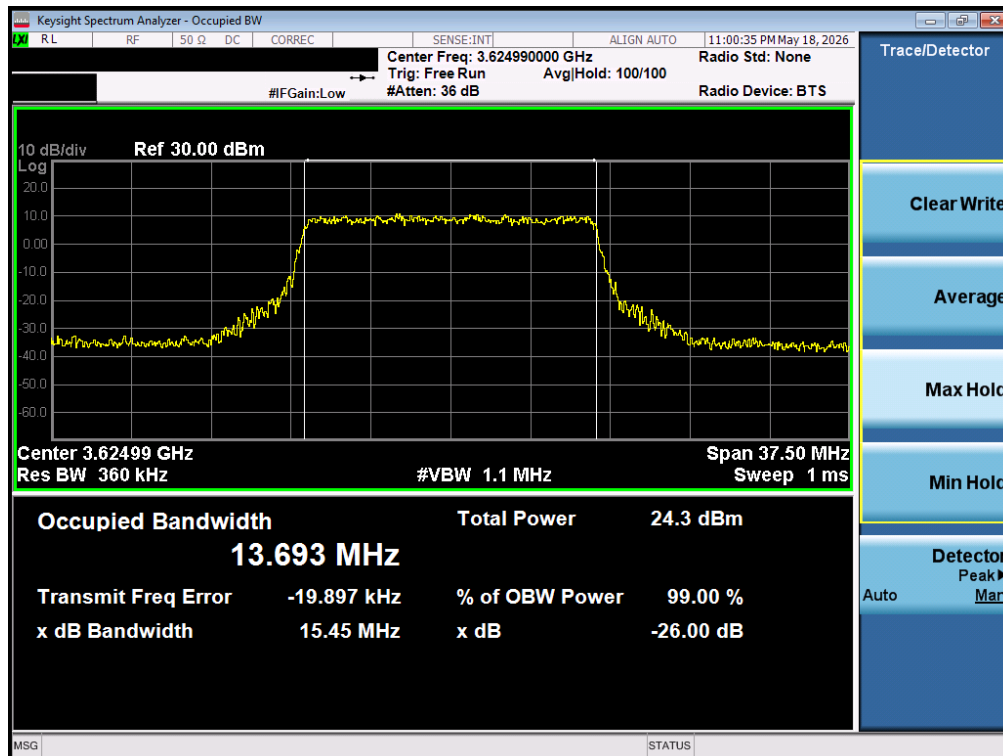


Plot 7-49. Occupied Bandwidth Plot (NR Band n48 - 15MHz $\pi/2$ BPSK - Full RB Configuration - Ant6)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K	 This report is blockchain verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the blockchain logo.			Page 50 of 141

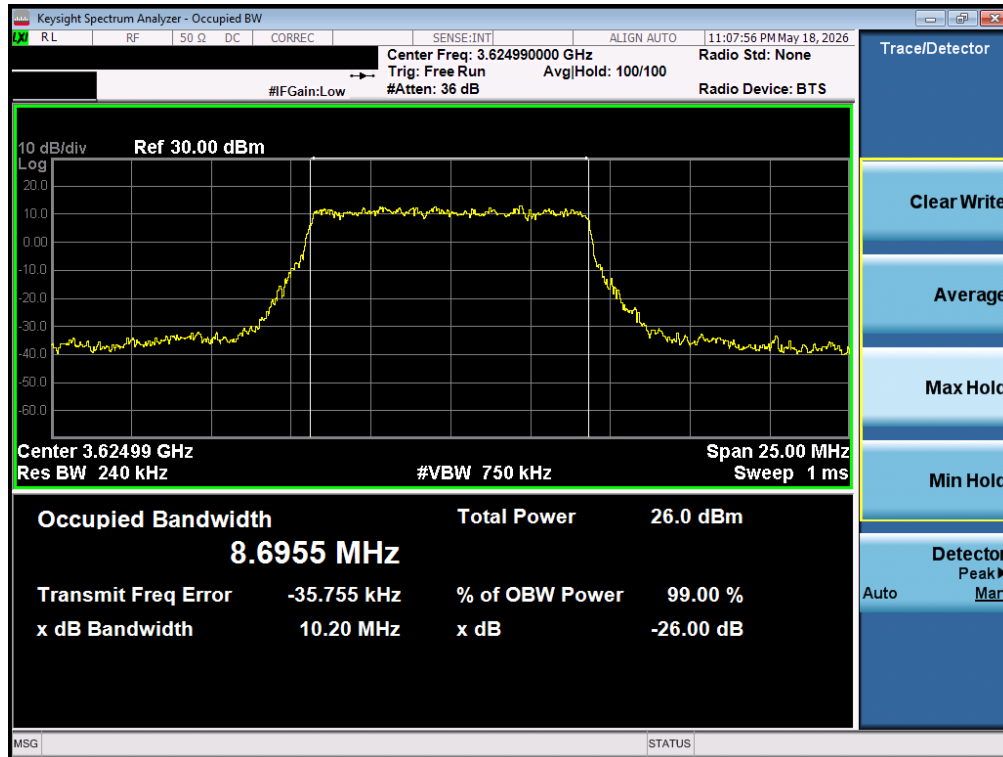


Plot 7-50. Occupied Bandwidth Plot (NR Band n48 - 15MHz QPSK - Full RB Configuration - Ant6)

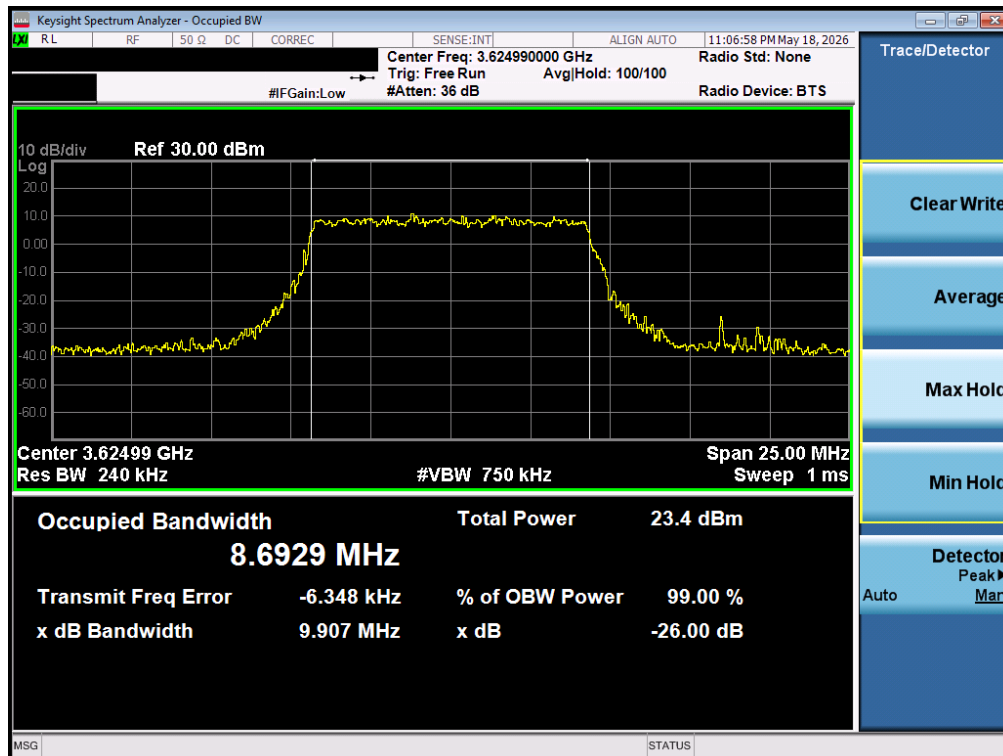


Plot 7-51. Occupied Bandwidth Plot (NR Band n48 - 15MHz 16-QAM - Full RB Configuration - Ant6)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K	 This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.			Page 51 of 141

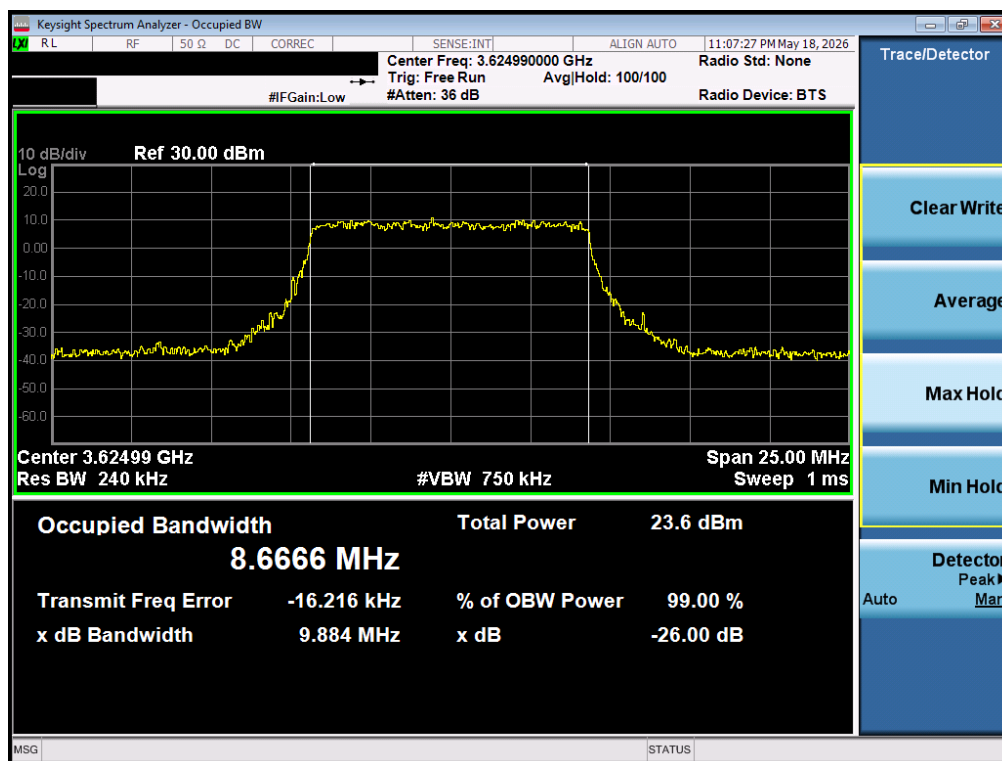


Plot 7-52. Occupied Bandwidth Plot (NR Band n48 - 10MHz $\pi/2$ BPSK - Full RB Configuration - Ant6)



Plot 7-53. Occupied Bandwidth Plot (NR Band n48 - 10MHz QPSK - Full RB Configuration - Ant6)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K	 This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.			Page 52 of 141



Plot 7-54. Occupied Bandwidth Plot (NR Band n48 - 10MHz 16-QAM - Full RB Configuration - Ant6)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K		This report is blockchain verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the blockchain logo.		Page 53 of 141

Mode	Bandwidth	Modulation	OBW [MHz]
NR-n48	40MHz	BPSK	35.94
		QPSK	38.07
		16QAM	38.03

Table 7-14. Occupied Bandwidth Test Results – SRS Ant7

Mode	Bandwidth	Modulation	OBW [MHz]
NR-n48	40MHz	BPSK	35.99
		QPSK	38.13
		16QAM	37.96

Table 7-15. Occupied Bandwidth Test Results – SRS Ant8

Mode	Bandwidth	Modulation	OBW [MHz]
NR-n48	40MHz	BPSK	35.77
		QPSK	35.79
		16QAM	35.75

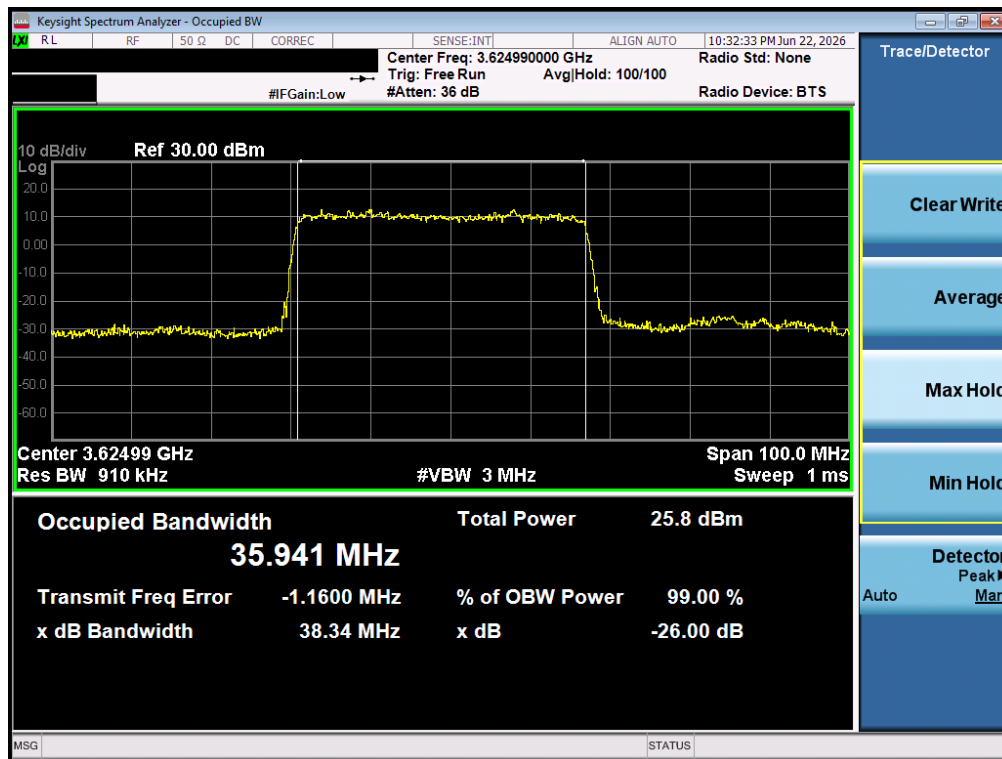
Table 7-16. Occupied Bandwidth Test Results – UL MIMO Ant1

Mode	Bandwidth	Modulation	OBW [MHz]
NR-n48	40MHz	BPSK	35.94
		QPSK	37.97
		16QAM	38.08

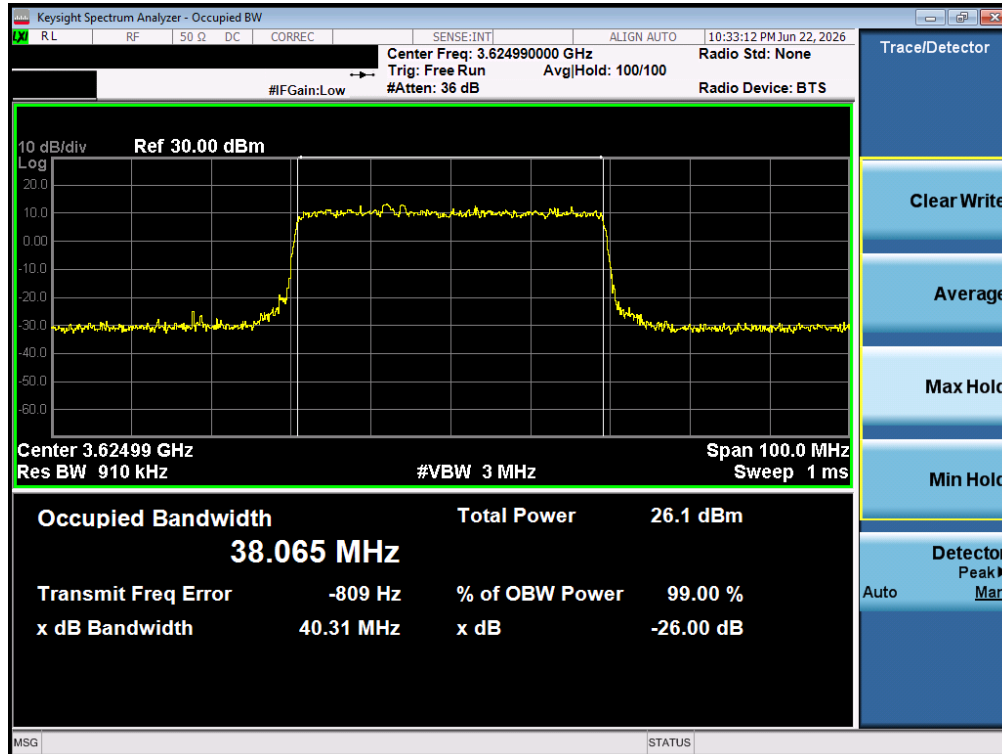
Table 7-17. Occupied Bandwidth Test Results – UL MIMO Ant6

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K	 This report is blockchain verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the blockchain logo.			Page 54 of 141

NR Band n48 – SRS Ant7

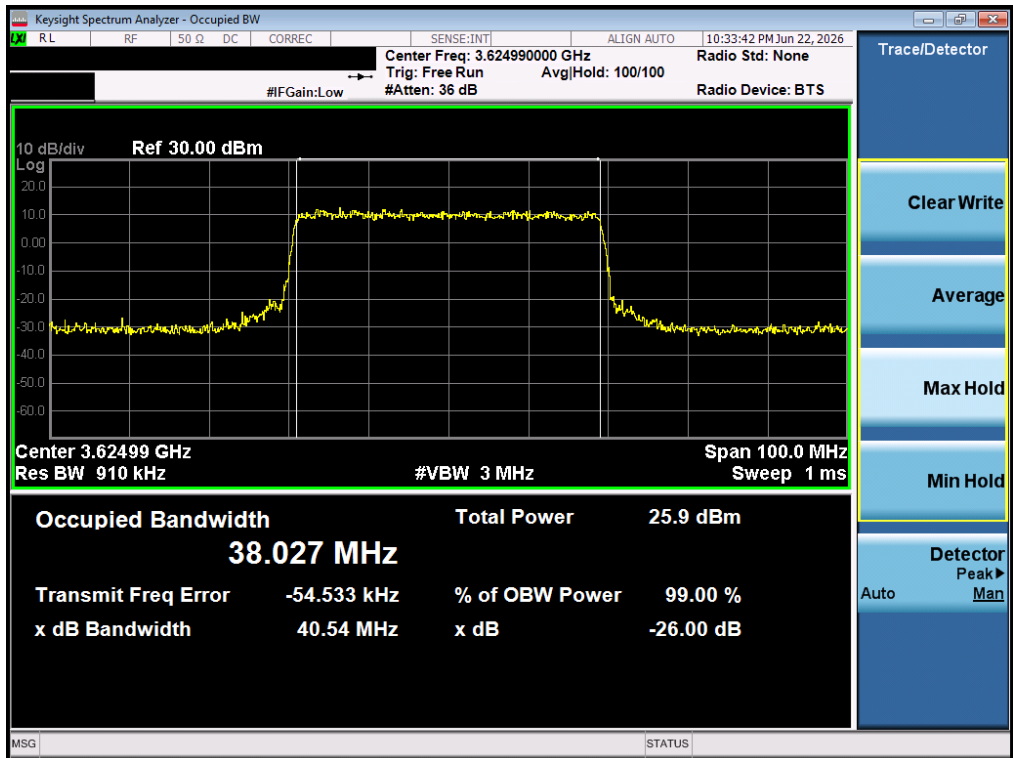


Plot 7-55. Occupied Bandwidth Plot (NR Band n48 - 40MHz $\pi/2$ BPSK - Full RB Configuration – SRS Ant7)



Plot 7-56. Occupied Bandwidth Plot (NR Band n48 - 40MHz QPSK - Full RB Configuration – SRS Ant7)

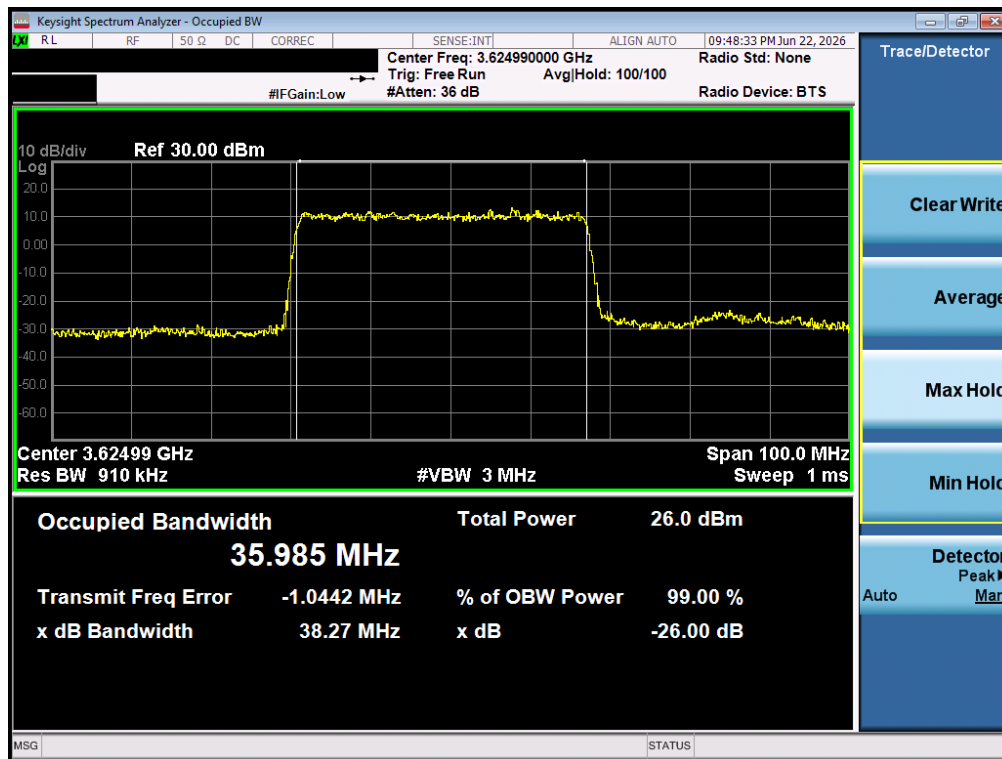
FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K	This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.			Page 55 of 141



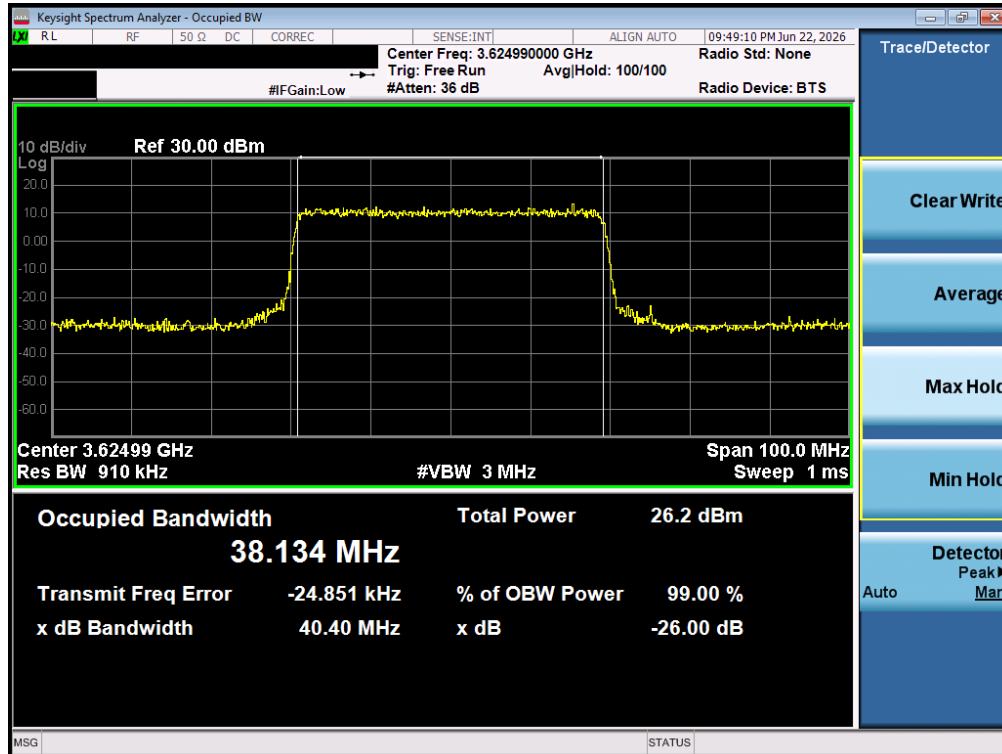
Plot 7-57. Occupied Bandwidth Plot (NR Band n48 - 40MHz 16-QAM - Full RB Configuration – SRS Ant7)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K		This report is blockchain verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the blockchain logo.		Page 56 of 141

NR Band n48 – SRS Ant8

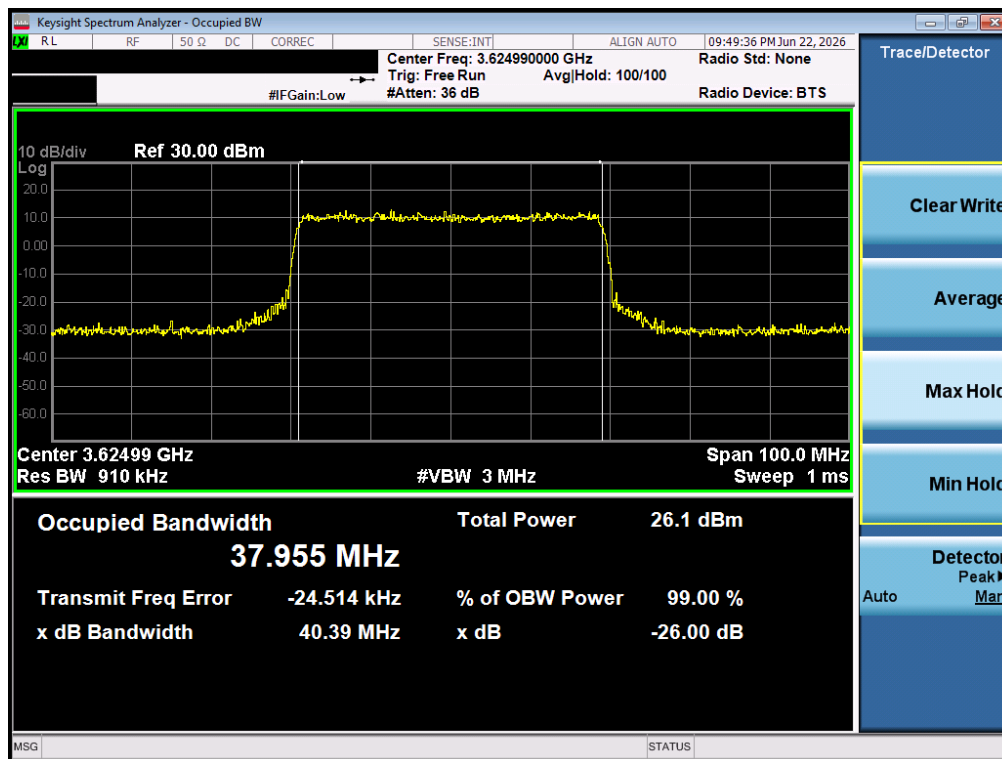


Plot 7-58. Occupied Bandwidth Plot (NR Band n48 - 40MHz $\pi/2$ BPSK - Full RB Configuration – SRS Ant8)



Plot 7-59. Occupied Bandwidth Plot (NR Band n48 - 40MHz QPSK - Full RB Configuration – SRS Ant8)

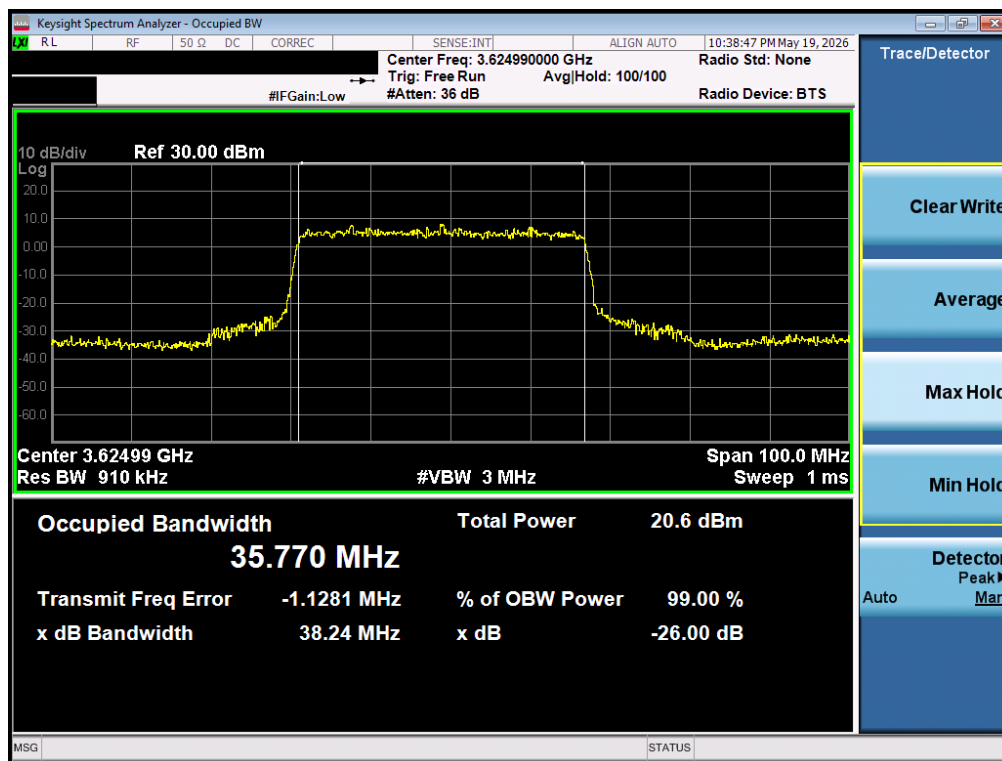
FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K	 This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.			Page 57 of 141



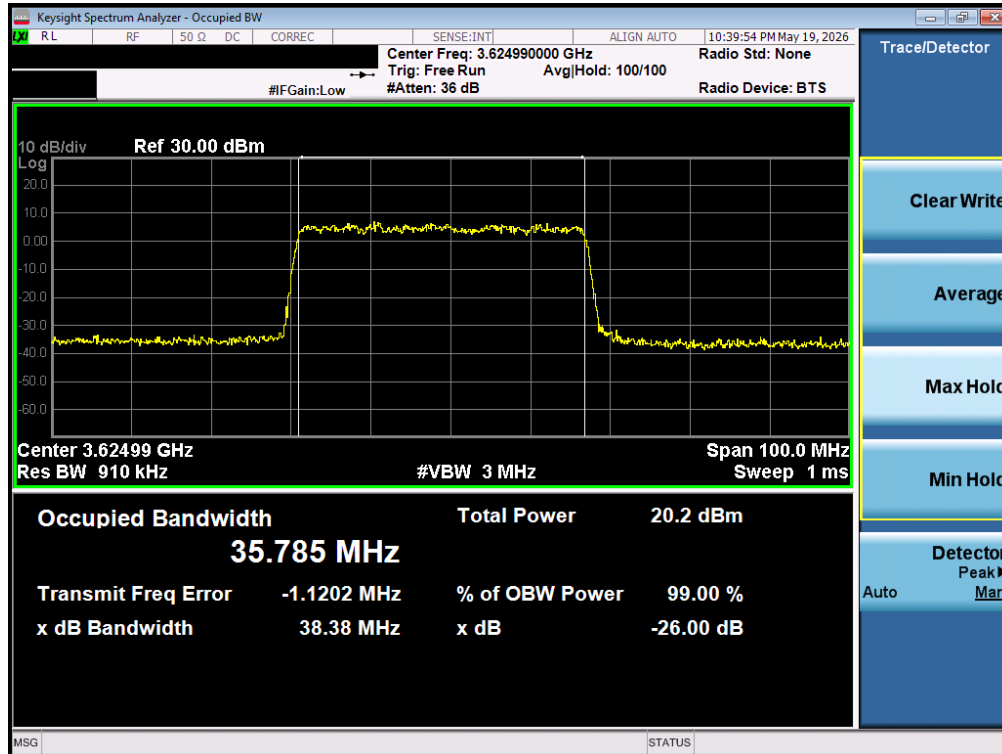
Plot 7-60. Occupied Bandwidth Plot (NR Band n48 - 40MHz 16-QAM - Full RB Configuration – SRS Ant8)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K	 This report is blockchain verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the blockchain logo.			Page 58 of 141

NR Band n48 – UL MIMO Ant1

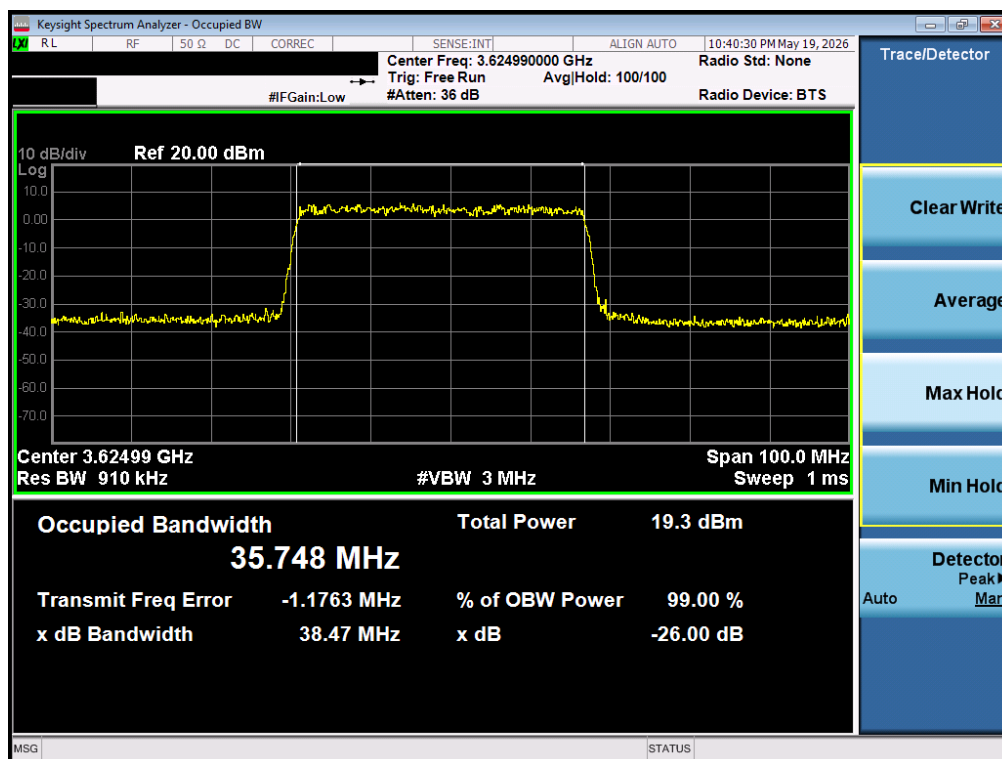


Plot 7-61. Occupied Bandwidth Plot (NR Band n48 - 40MHz $\pi/2$ BPSK - Full RB Configuration – UL MIMO Ant1)



Plot 7-62. Occupied Bandwidth Plot (NR Band n48 - 40MHz QPSK - Full RB Configuration – UL MIMO Ant1)

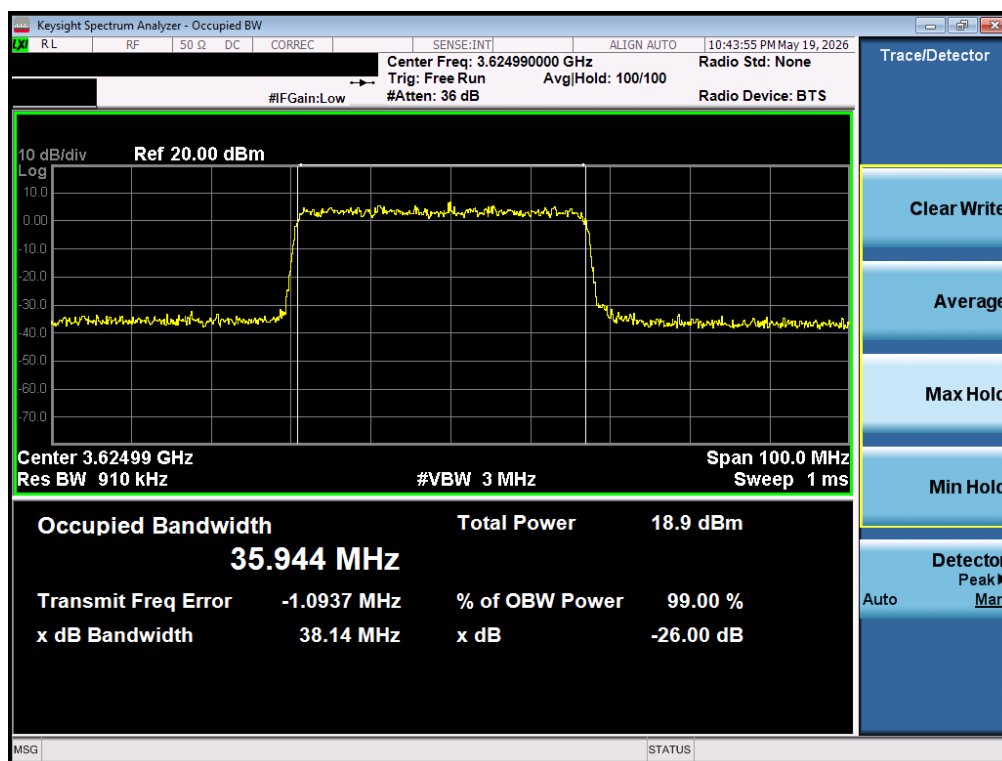
FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K	 This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.			Page 59 of 141



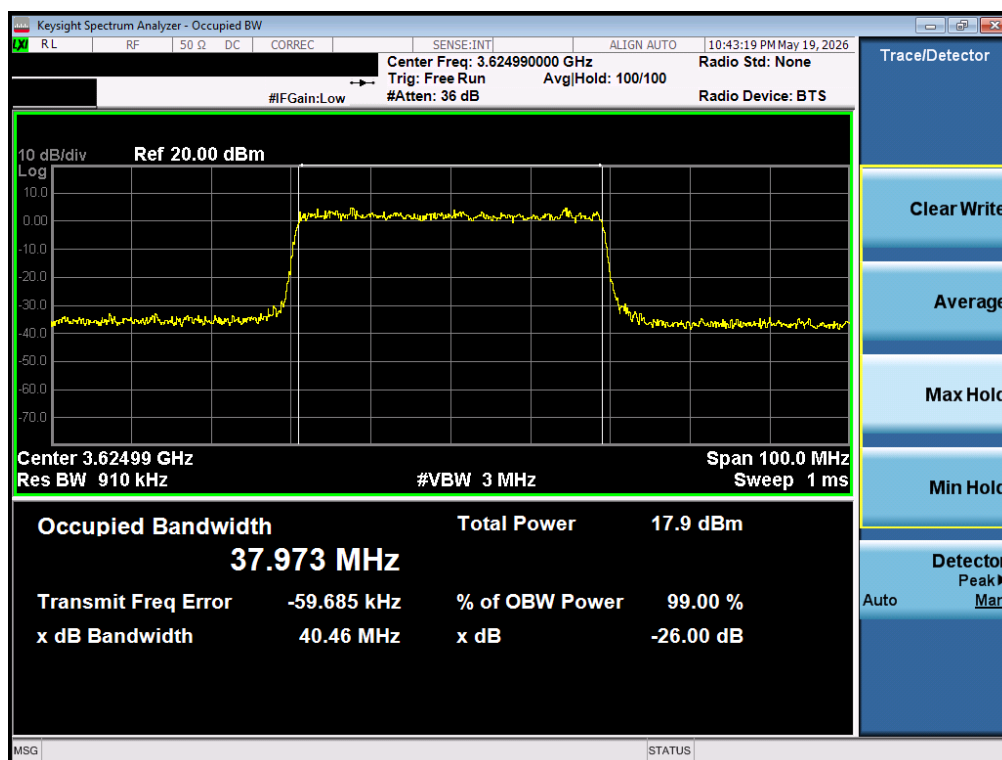
Plot 7-63. Occupied Bandwidth Plot (NR Band n48 - 40MHz 16-QAM - Full RB Configuration – UL MIMO Ant1)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K		This report is blockchain verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the blockchain logo.		Page 60 of 141

NR Band n48 – UL MIMO Ant6

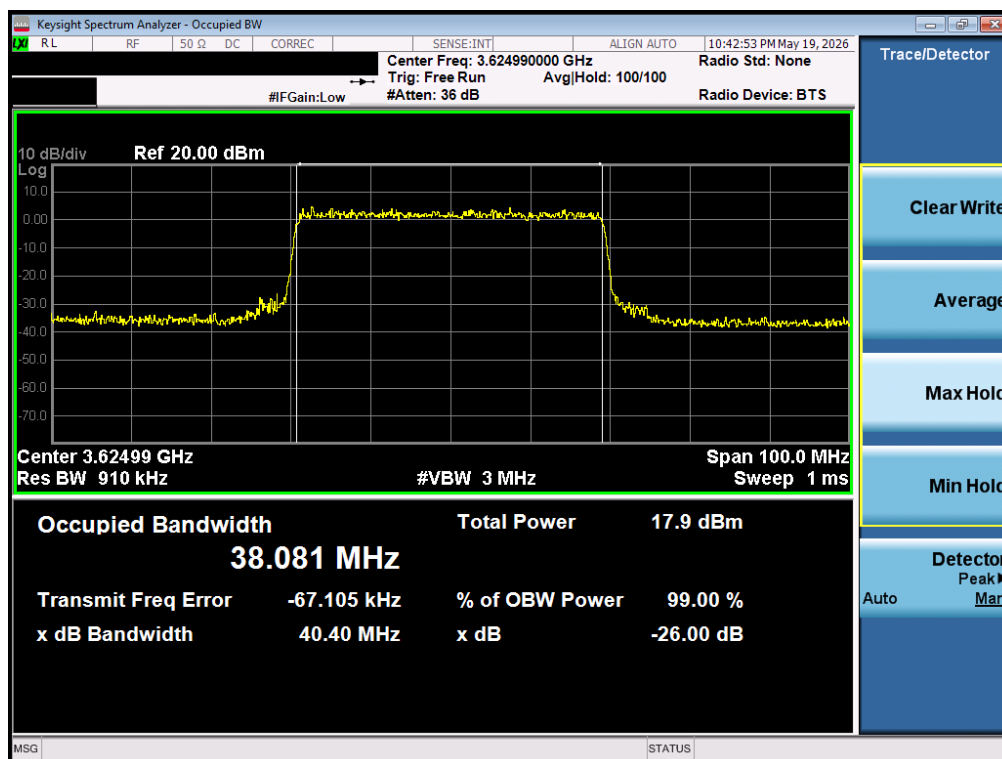


Plot 7-64. Occupied Bandwidth Plot (NR Band n48 - 40MHz $\pi/2$ BPSK - Full RB Configuration – UL MIMO Ant6)



Plot 7-65. Occupied Bandwidth Plot (NR Band n48 - 40MHz QPSK - Full RB Configuration – UL MIMO Ant6)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K	This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.			Page 61 of 141



Plot 7-66. Occupied Bandwidth Plot (NR Band n48 - 40MHz 16-QAM - Full RB Configuration – UL MIMO Ant6)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K		This report is blockchain verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the blockchain logo.		Page 62 of 141

7.4 Spurious and Harmonic Emissions at Antenna Terminal

Test Overview

The level of the carrier and the various conducted spurious and harmonic frequencies is measured by means of a calibrated spectrum analyzer. The spectrum is scanned from the lowest frequency generated in the equipment up to a frequency including its 10th harmonic. All out of band emissions are measured with a spectrum analyzer connected to the antenna terminal of the EUT while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All data rates were investigated to determine the worst-case configuration. All modes of operation were investigated and the worst-case configuration results are reported in this section.

The conducted power of any emissions below 3530 MHz or above 3720 MHz shall not exceed -40 dBm/MHz.

Test Procedure Used

ANSI C63.26-2015 – Section 5.7.4

Test Settings

1. Start frequency was set to 30MHz and stop frequency was set to at least 10 * the fundamental frequency (separated into at least two plots per channel)
2. Detector = RMS
3. Trace mode = Max Hold
4. Sweep time = auto couple
5. The trace was allowed to stabilize
6. Please see test notes below for RBW and VBW settings

Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.

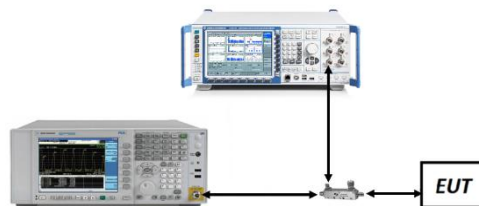


Figure 7-4. Test Instrument & Measurement Setup

Test Notes

1. Compliance with the applicable limits is based on the use of measurement instrumentation employing a resolution bandwidth of 1 MHz.
2. For NR operation, all subcarrier spacings (SCS) and transmission schemes (e.g. CP-OFDM and DFT-s-OFDM) were investigated to determine the worst-case configuration. All modes of operation were investigated and the worst-case configuration results are reported in this section.
3. Per ANSI C63.26-2015, MIMO compliance was addressed by adding $10\log(2) = 3\text{dB}$ to the output of each antenna. A visual inspection of the plots for each antenna shows that the emissions are still compliant even after adding 3dB.

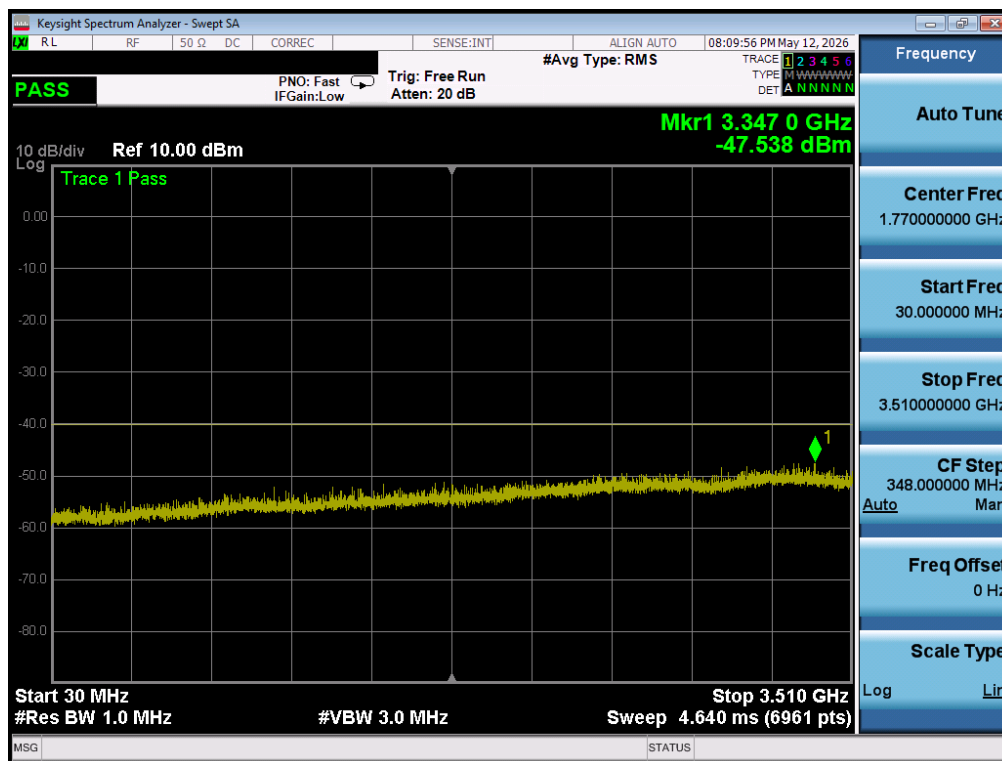
FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K	 This report is blockchain verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the blockchain logo.			Page 63 of 141

Mode	Bandwidth	Channel	Range [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]
LTE-B48	20MHz	Low	30.0 - 3510.0	-47.54	-40	-7.54
		Low	3610.0 - 15000.0	-43.06	-40	-3.06
		Low	15000.0 - 27000.0	-46.97	-40	-6.97
		Low	27000.0 - 37000.0	-47.26	-40	-7.26
		Mid	30.0 - 3575.0	-47.11	-40	-7.11
		Mid	3675.0 - 15000.0	-44.16	-40	-4.16
		Mid	15000.0 - 27000.0	-47.68	-40	-7.68
		Mid	27000.0 - 37000.0	-46.26	-40	-6.26
		High	30.0 - 3640.0	-48.67	-40	-8.67
		High	3740.0 - 15000.0	-44.42	-40	-4.42
		High	15000.0 - 27000.0	-47.96	-40	-7.96
		High	27000.0 - 37000.0	-46.44	-40	-6.44
ULCA LTE-B48	20+20MHz	Low	30.0 - 3510.0	-50.95	-40	-10.95
		Low	3540.0 - 3630.0	-28.76	-	-
		Low	3630.0 - 15000.0	-44.45	-40	-4.45
		Low	15000.0 - 27000.0	-43.31	-40	-3.31
		Low	27000.0 - 37000.0	-49.29	-40	-9.28
		Mid	30.0 - 3510.0	-50.72	-40	-10.72
		Mid	3540.0 - 3630.0	-30.94	-	-
		Mid	3630.0 - 15000.0	-44.90	-40	-4.90
		Mid	15000.0 - 27000.0	-50.37	-40	-10.37
		Mid	27000.0 - 37000.0	-48.76	-40	-8.76
		High	30.0 - 3510.0	-53.85	-40	-13.85
		High	3540.0 - 3630.0	-32.17	-	-
		High	3630.0 - 15000.0	-42.86	-40	-2.86
		High	15000.0 - 27000.0	-50.15	-40	-10.15
		High	27000.0 - 37000.0	-48.98	-40	-8.98
NR-n48	40MHz	Low	30.0 - 3510.0	-49.82	-40	-9.82
		Low	3610.0 - 15000.0	-42.48	-40	-2.48
		Low	15000.0 - 27000.0	-47.90	-40	-7.90
		Low	27000.0 - 37000.0	-47.38	-40	-7.38
		Mid	30.0 - 3575.0	-50.41	-40	-10.41
		Mid	3675.0 - 15000.0	-44.37	-40	-4.37
		Mid	15000.0 - 27000.0	-51.95	-40	-11.95
		Mid	27000.0 - 37000.0	-45.76	-40	-5.76
		High	30.0 - 3640.0	-52.60	-40	-12.60
		High	3740.0 - 15000.0	-45.65	-40	-5.65
		High	15000.0 - 27000.0	-51.96	-40	-11.96
		High	27000.0 - 37000.0	-46.68	-40	-6.68

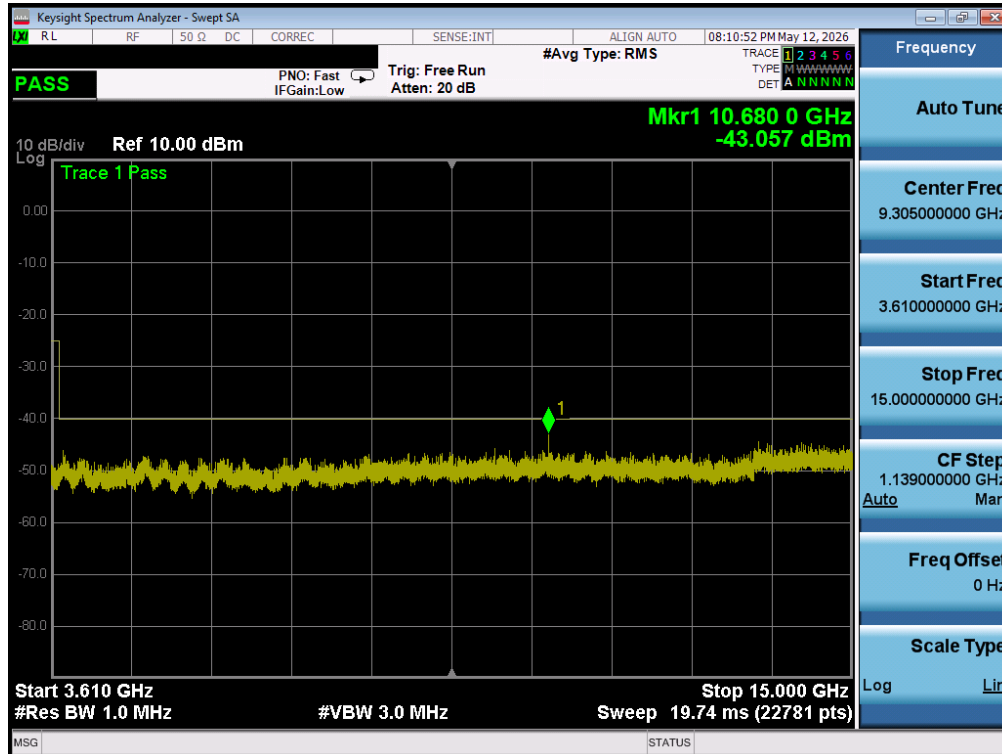
Table 7-18. Conducted Spurious Emission Test Results – Ant1

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K		This report is blockchain verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the blockchain logo.		Page 64 of 141

LTE Band 48 – Ant1

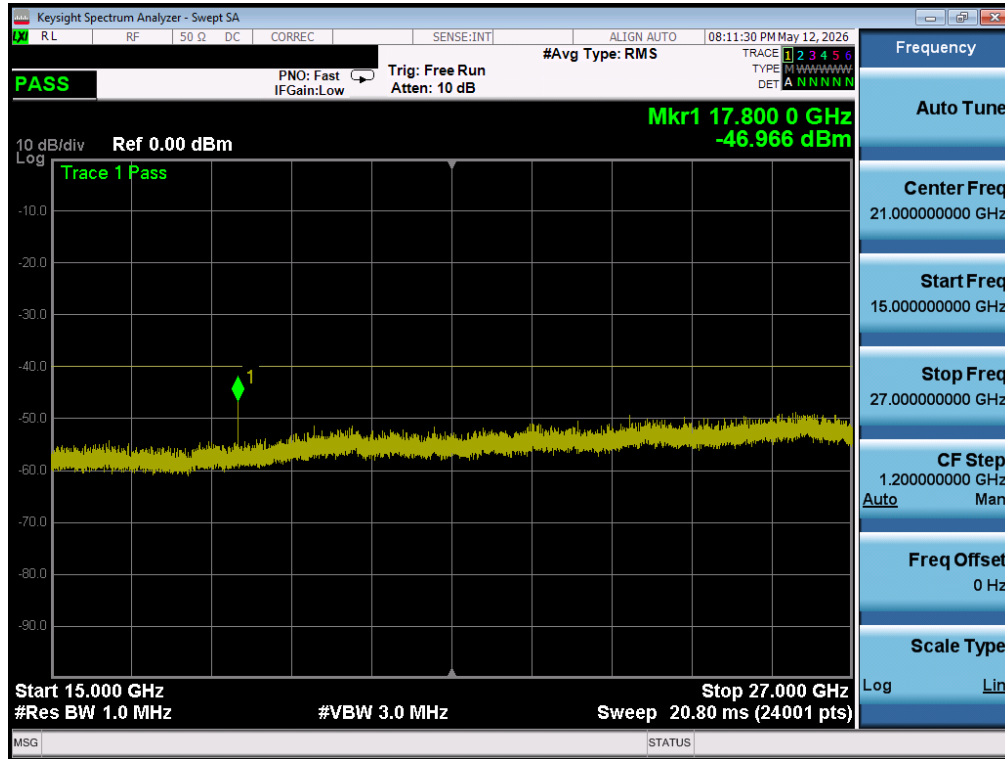


Plot 7-67. Conducted Spurious Plot (LTE Band 48 - 20MHz QPSK - Low Channel - Ant1)

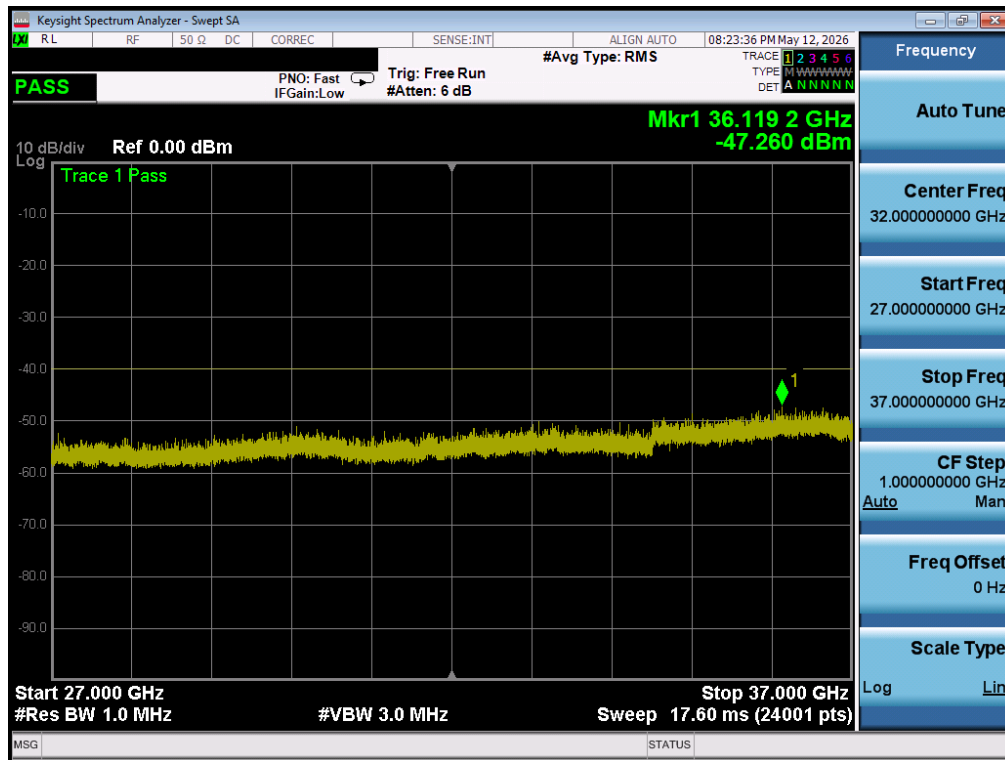


Plot 7-68. Conducted Spurious Plot (LTE Band 48 - 20MHz QPSK - Low Channel - Ant1)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K	 This report is blockchain verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the blockchain logo.			Page 65 of 141



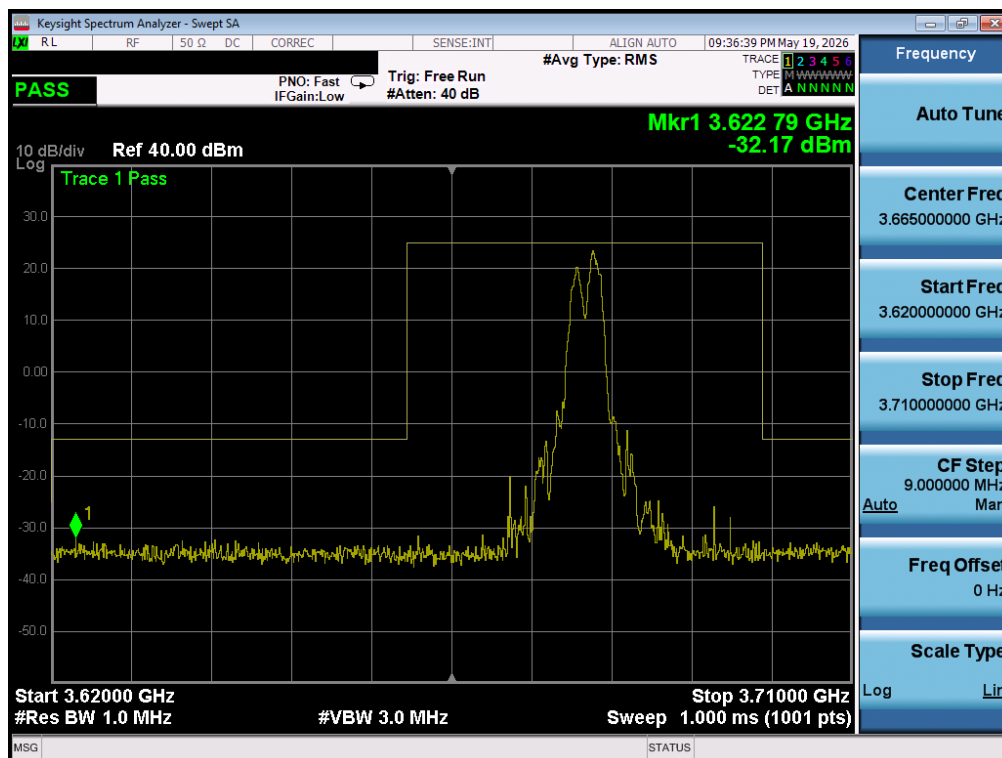
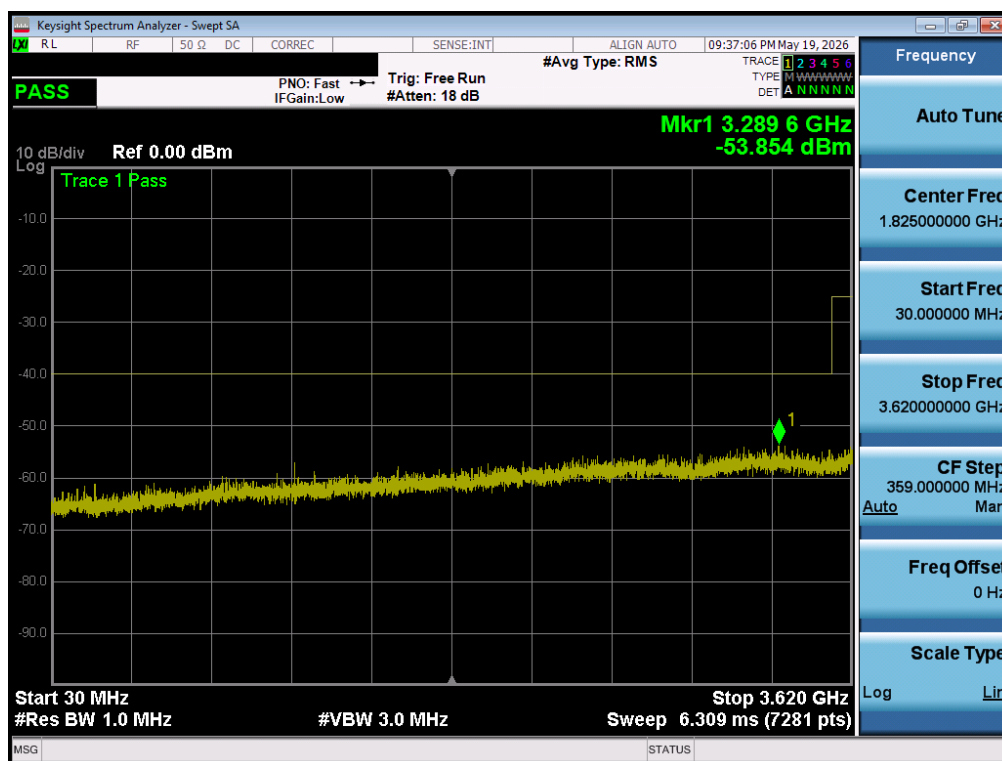
Plot 7-69. Conducted Spurious Plot (LTE Band 48 - 20MHz QPSK - Low Channel - Ant1)



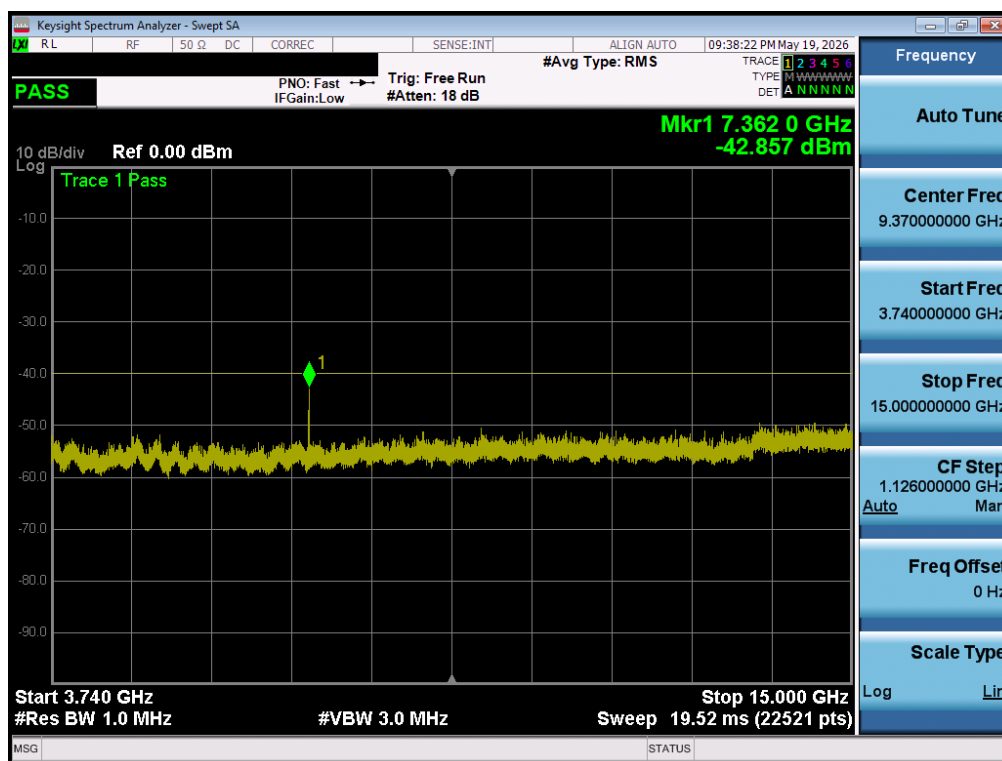
Plot 7-70. Conducted Spurious Plot (LTE Band 48 - 20MHz QPSK - Low Channel - Ant1)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K		This report is blockchain verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the blockchain logo.		Page 66 of 141

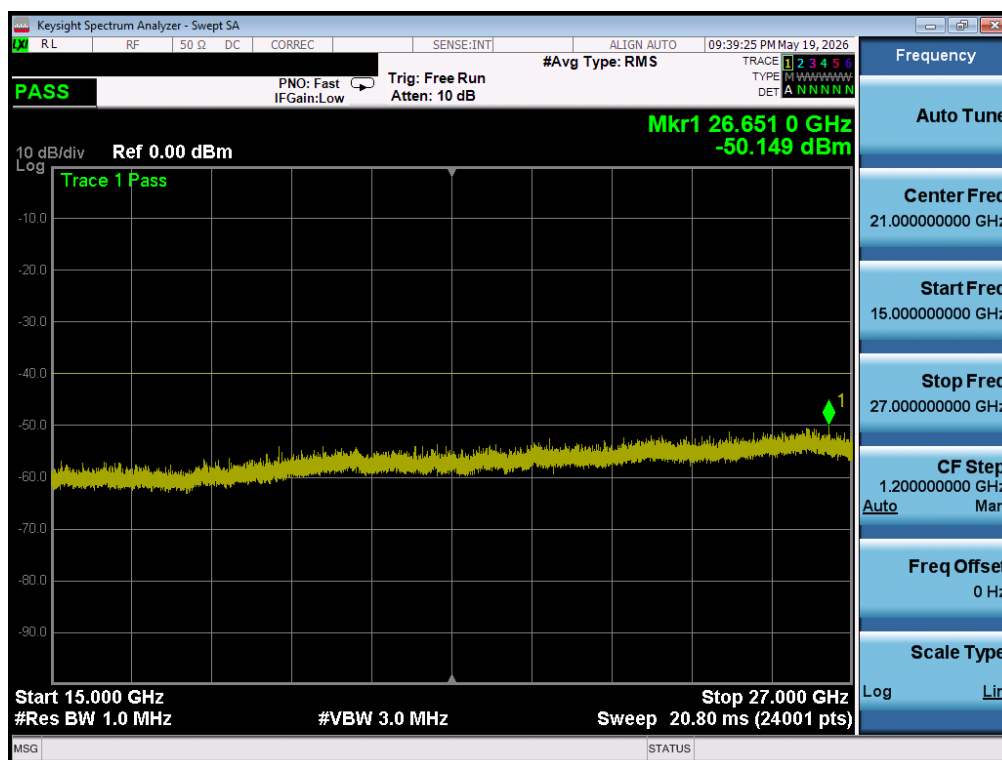
ULCA LB48 – Ant1



FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 67 of 141

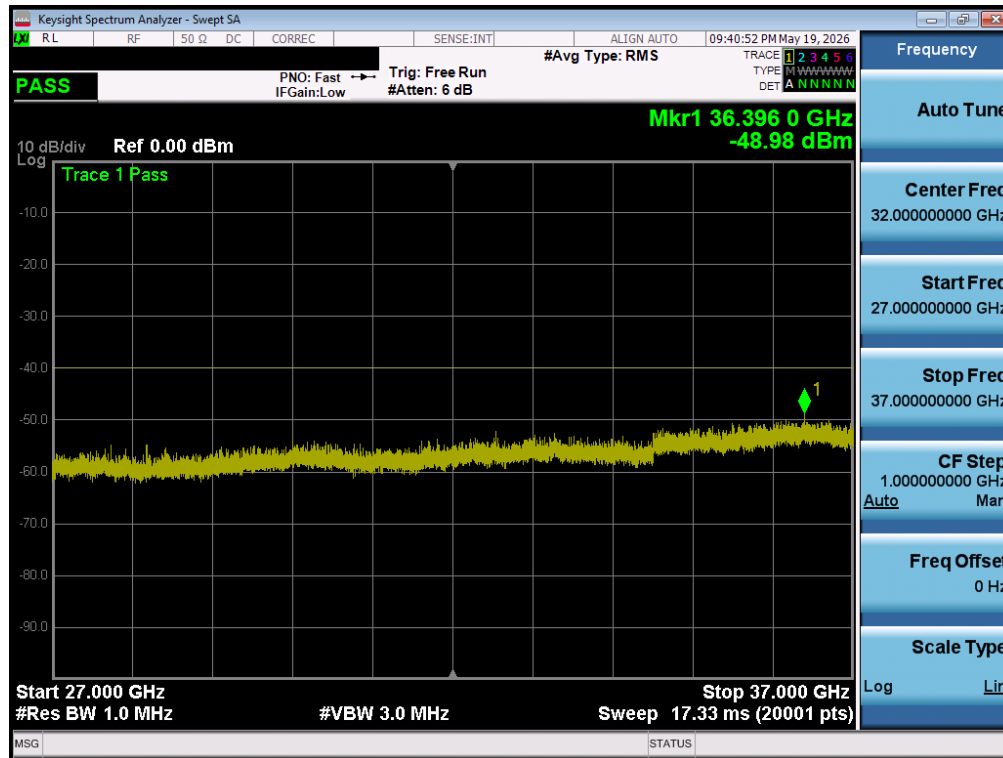


Plot 7-73. Conducted Spurious Plot (ULCA LB48 - 20+20MHz QPSK - High Channel - Ant1)



Plot 7-74. Conducted Spurious Plot (ULCA LB48 - 20+20MHz QPSK - High Channel - Ant1)

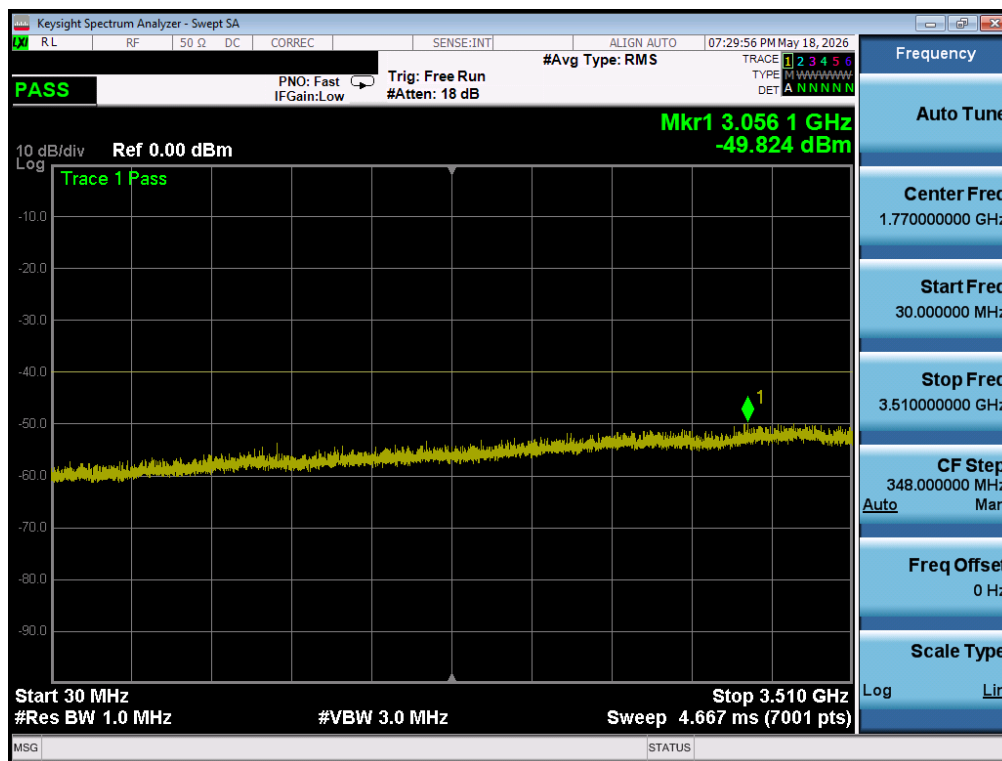
FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K		This report is blockchain verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the blockchain logo.		Page 68 of 141



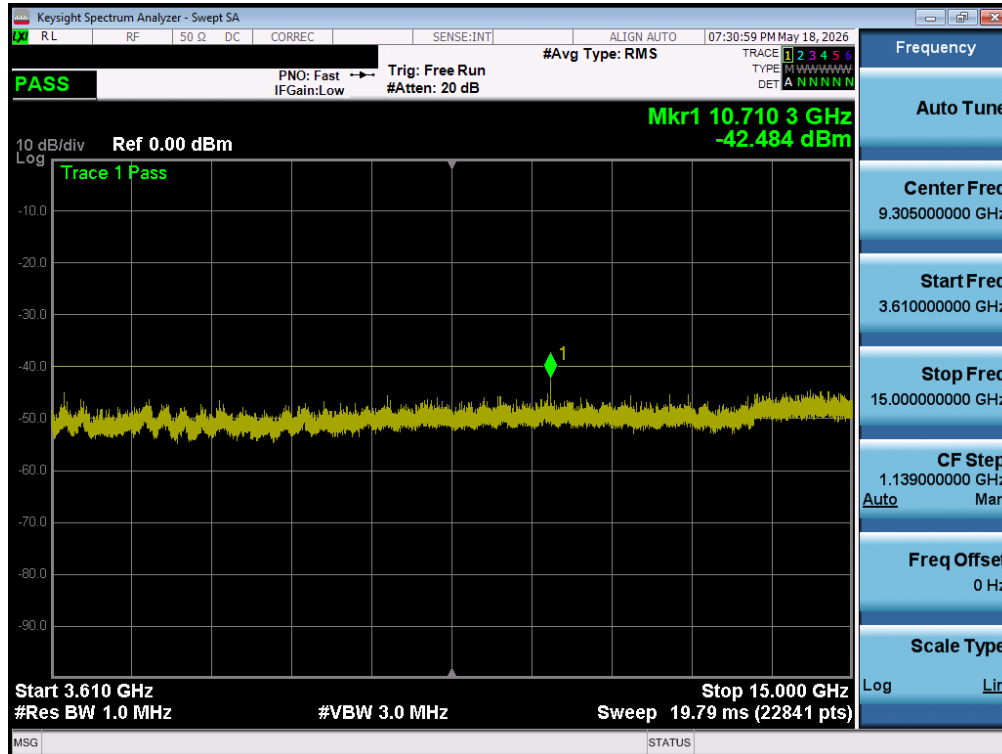
Plot 7-75. Conducted Spurious Plot (ULCA LB48 - 20+20MHz QPSK - High Channel - Ant1)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K		This report is blockchain verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the blockchain logo.		Page 69 of 141

NR Band n48 – Ant1

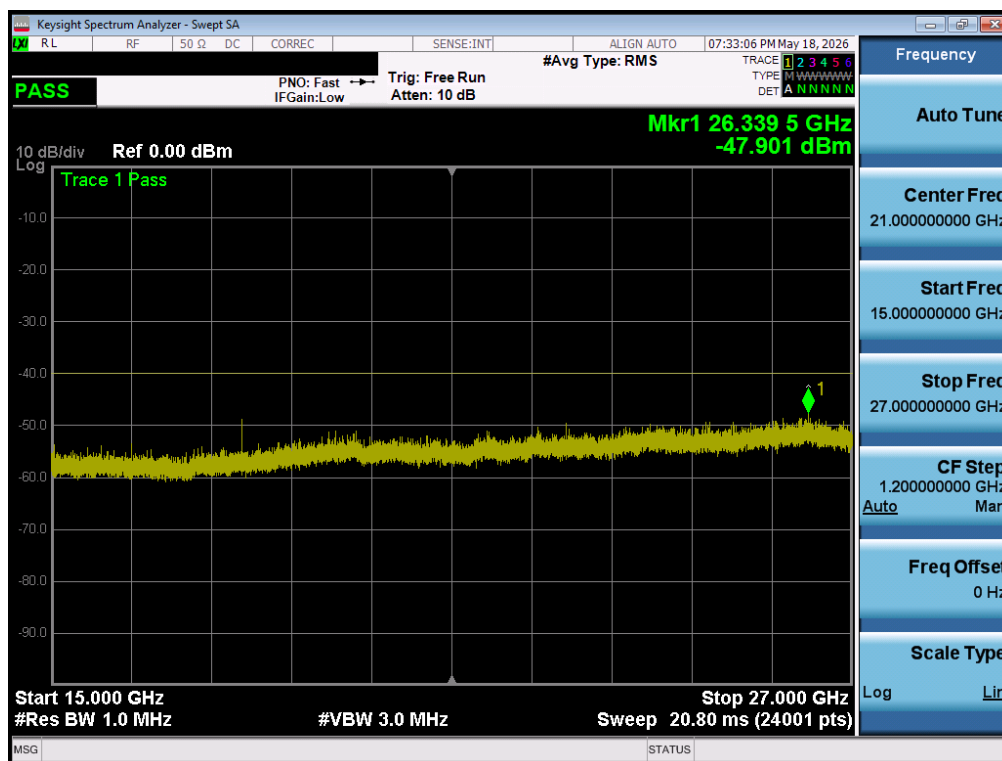


Plot 7-76. Conducted Spurious Plot (NR Band n48 - 40MHz QPSK - Low Channel - Ant1)

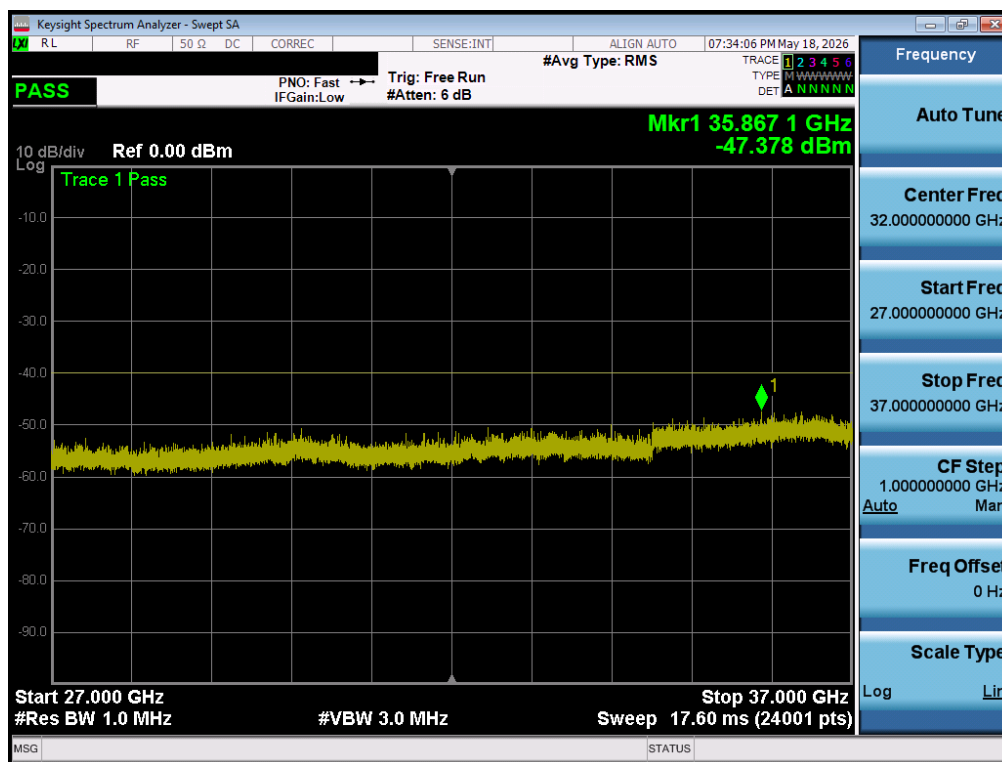


Plot 7-77. Conducted Spurious Plot (NR Band n48 - 40MHz QPSK - Low Channel - Ant1)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K	 This report is blockchain verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the blockchain logo.			Page 70 of 141



Plot 7-78. Conducted Spurious Plot (NR Band n48 - 40MHz QPSK - Low Channel - Ant1)



Plot 7-79. Conducted Spurious Plot (NR Band n48 - 40MHz QPSK - Low Channel - Ant1)

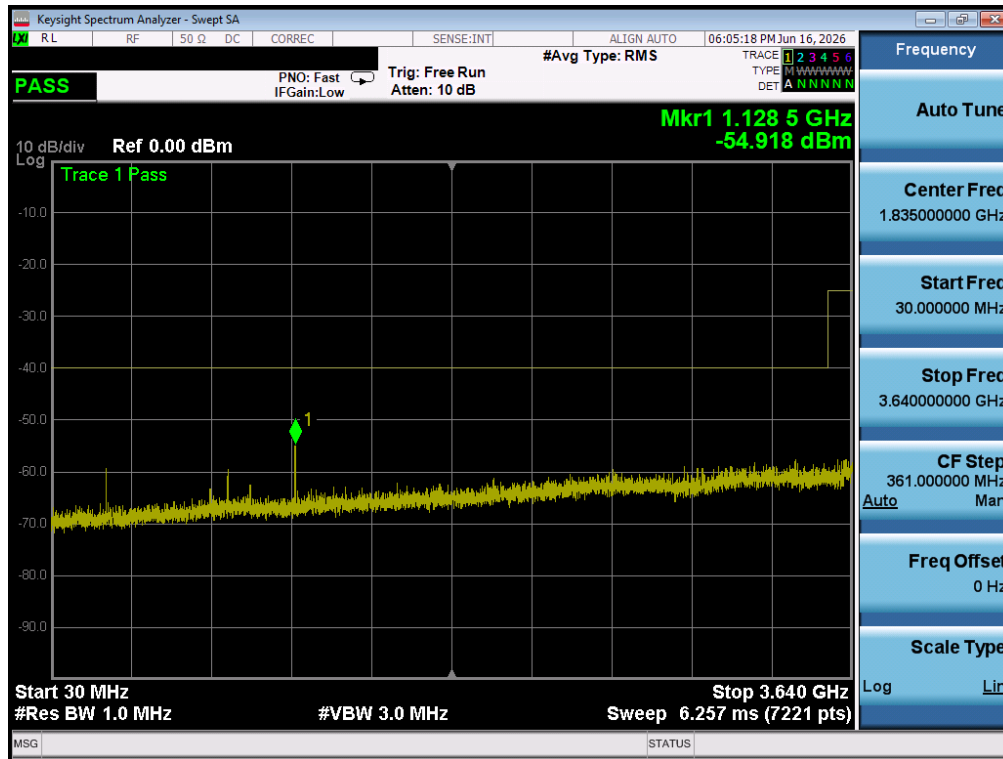
FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K		This report is blockchain verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the blockchain logo.		Page 71 of 141

Mode	Bandwidth	Channel	Range [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]
LTE-B48	20MHz	Low	30.0 - 3510.0	-49.62	-40	-9.62
		Low	3610.0 - 15000.0	-42.04	-40	-2.04
		Low	15000.0 - 27000.0	-49.44	-40	-9.44
		Low	27000.0 - 40000.0	-48.38	-40	-8.38
		Mid	30.0 - 3575.0	-50.24	-40	-10.24
		Mid	3675.0 - 15000.0	-48.41	-40	-8.41
		Mid	15000.0 - 27000.0	-48.44	-40	-8.44
		Mid	27000.0 - 40000.0	-48.35	-40	-8.35
		High	30.0 - 3640.0	-54.92	-40	-14.92
		High	3740.0 - 15000.0	-41.74	-40	-1.74
		High	15000.0 - 27000.0	-46.64	-40	-6.64
		High	27000.0 - 40000.0	-47.03	-40	-7.03
NR-n48	40MHz	Low	30.0 - 3510.0	-49.92	-40	-9.91
		Low	3610.0 - 15000.0	-42.35	-40	-2.35
		Low	15000.0 - 27000.0	-51.64	-40	-11.64
		Low	27000.0 - 40000.0	-46.98	-40	-6.98
		Mid	30.0 - 3575.0	-49.42	-40	-9.42
		Mid	3675.0 - 15000.0	-44.95	-40	-4.95
		Mid	15000.0 - 27000.0	-52.61	-40	-12.61
		Mid	27000.0 - 40000.0	-46.06	-40	-6.06
		High	30.0 - 3640.0	-49.75	-40	-9.75
		High	3740.0 - 15000.0	-43.82	-40	-3.82
		High	15000.0 - 27000.0	-52.40	-40	-12.40
		High	27000.0 - 40000.0	-46.44	-40	-6.44

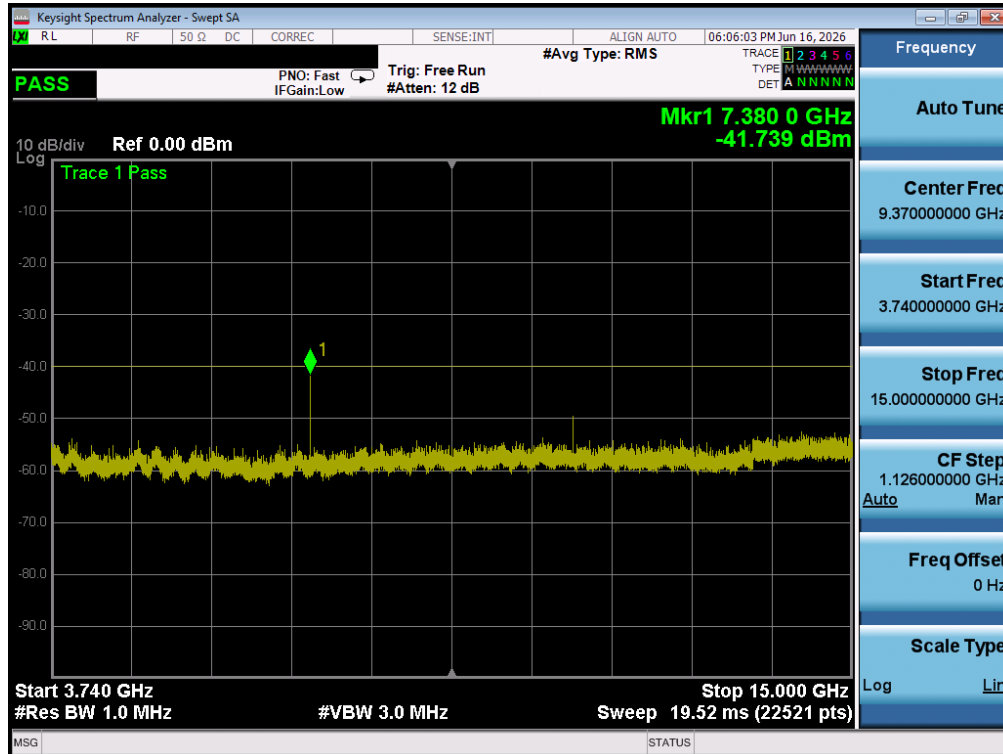
Table 7-19. Conducted Spurious Emission Test Results – Ant6

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K		This report is blockchain verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the blockchain logo.		Page 72 of 141

LTE Band 48 – Ant6

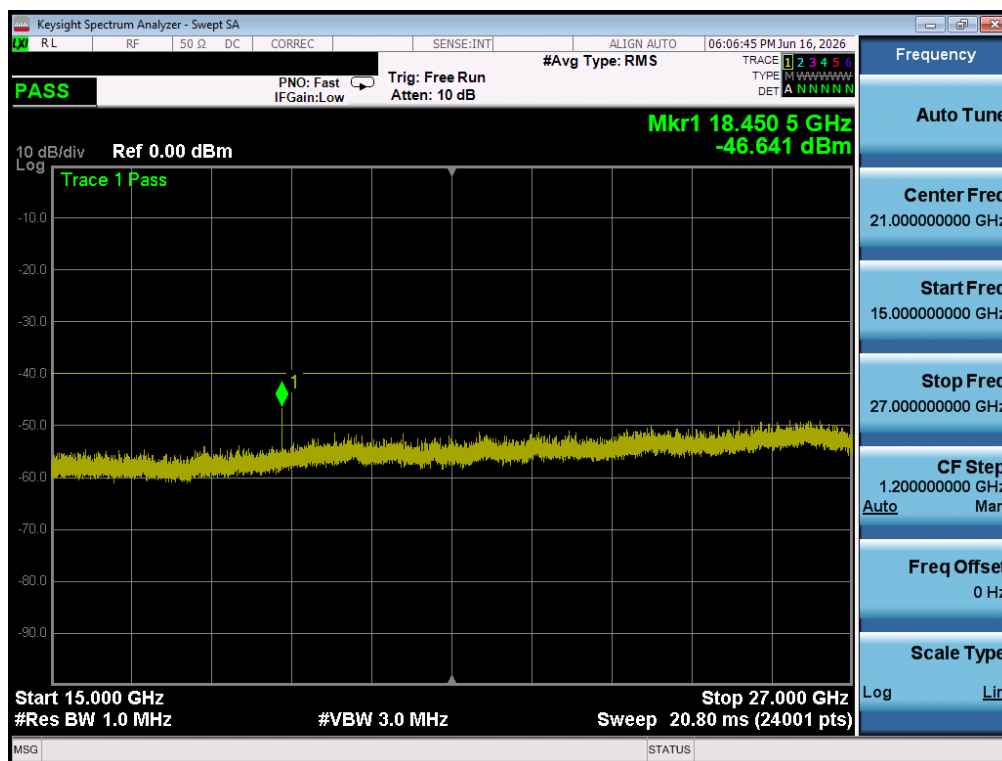


Plot 7-80. Conducted Spurious Plot (LTE Band 48 - 20MHz QPSK - High Channel - Ant6)

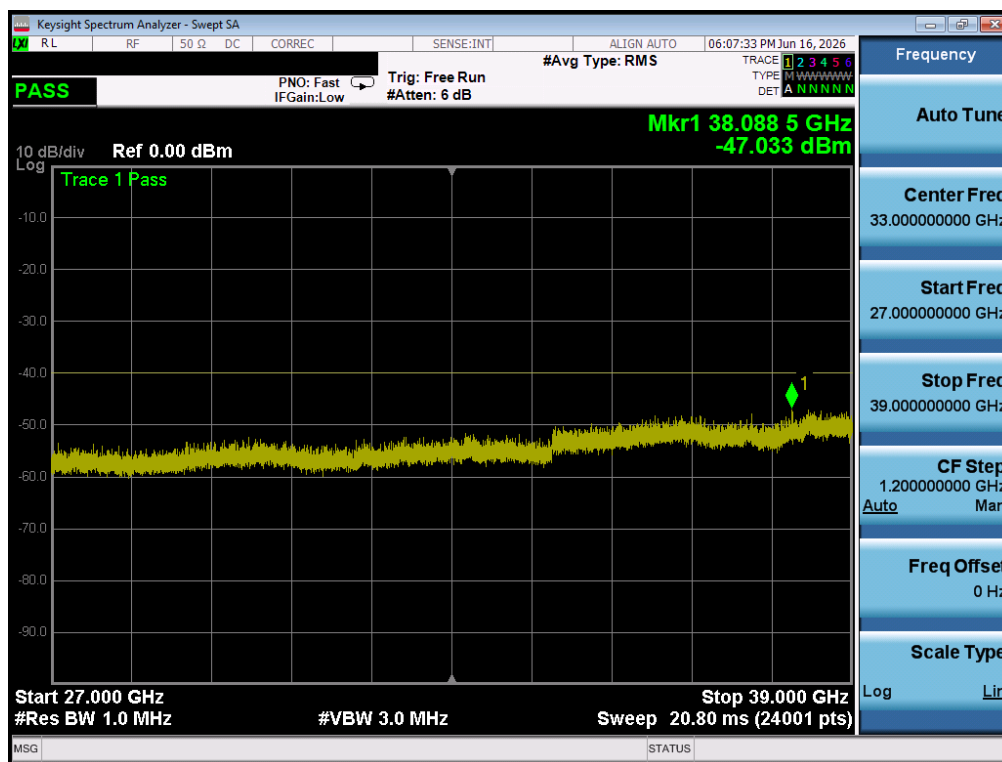


Plot 7-81. Conducted Spurious Plot (LTE Band 48 - 20MHz QPSK - High Channel - Ant6)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K		This report is blockchain verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the blockchain logo.		Page 73 of 141



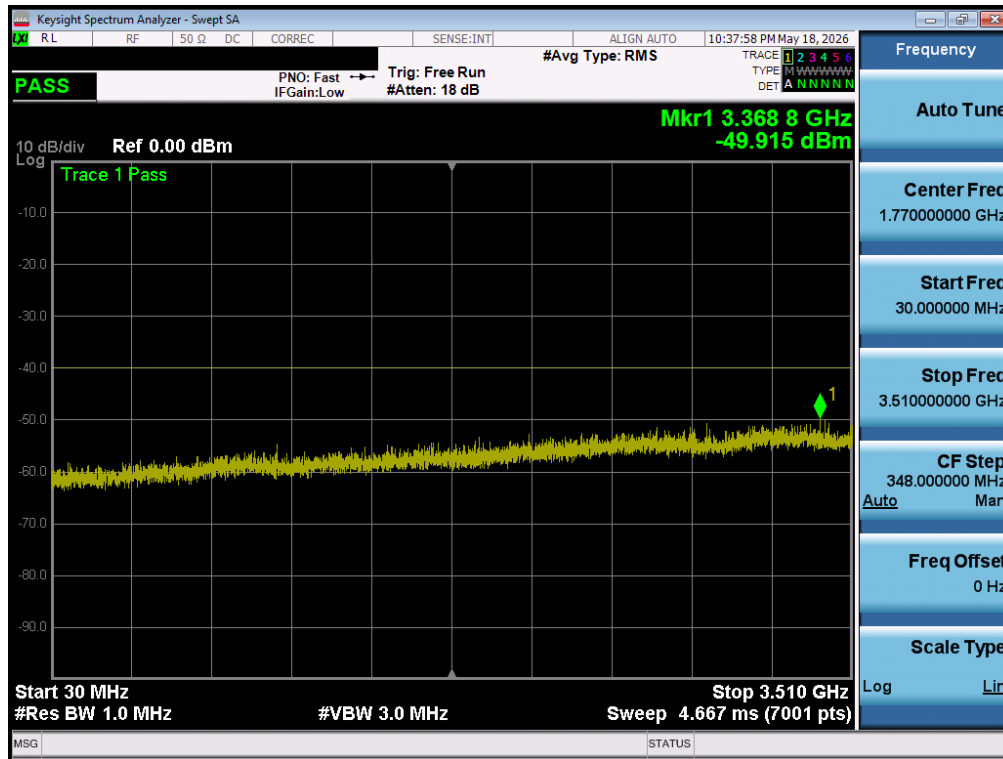
Plot 7-82. Conducted Spurious Plot (LTE Band 48 - 20MHz QPSK - High Channel - Ant6)



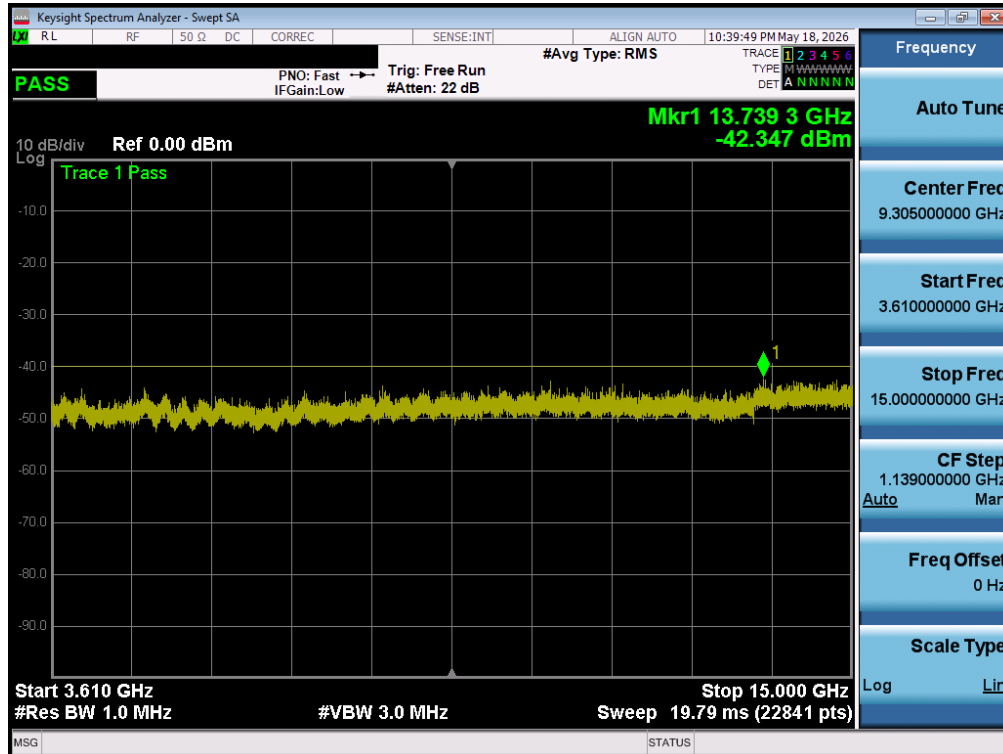
Plot 7-83. Conducted Spurious Plot (LTE Band 48 - 20MHz QPSK - High Channel - Ant6)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K		This report is blockchain verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the blockchain logo.		Page 74 of 141

NR Band n48 – Ant6

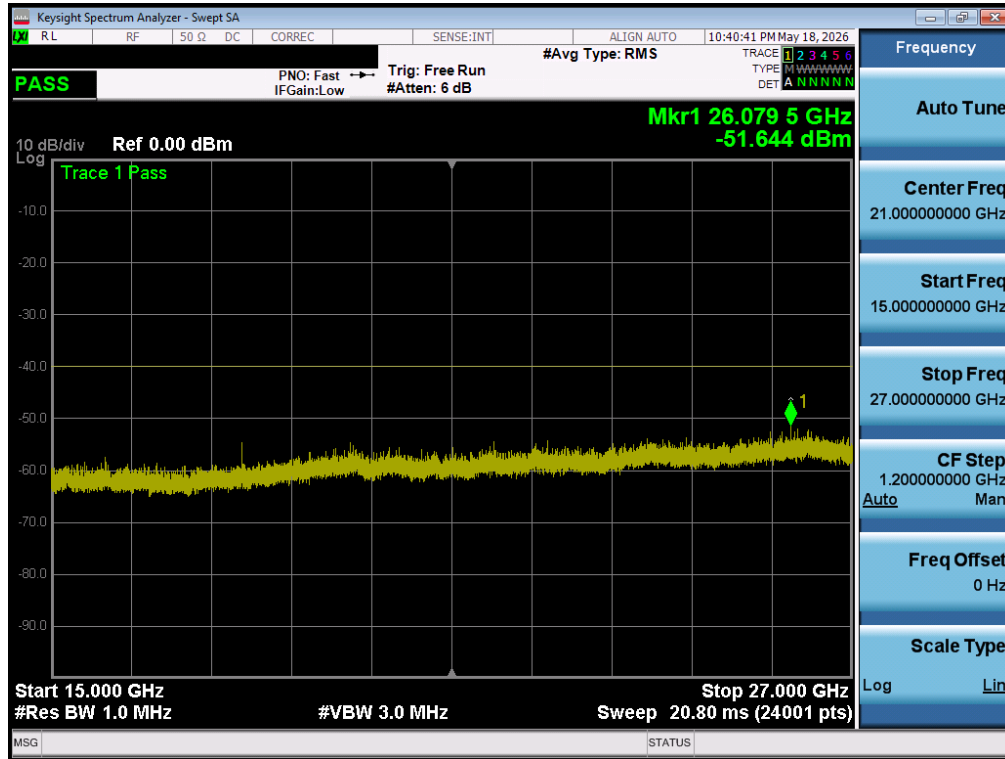


Plot 7-84. Conducted Spurious Plot (NR Band n48 - 40MHz QPSK - Low Channel - Ant6)

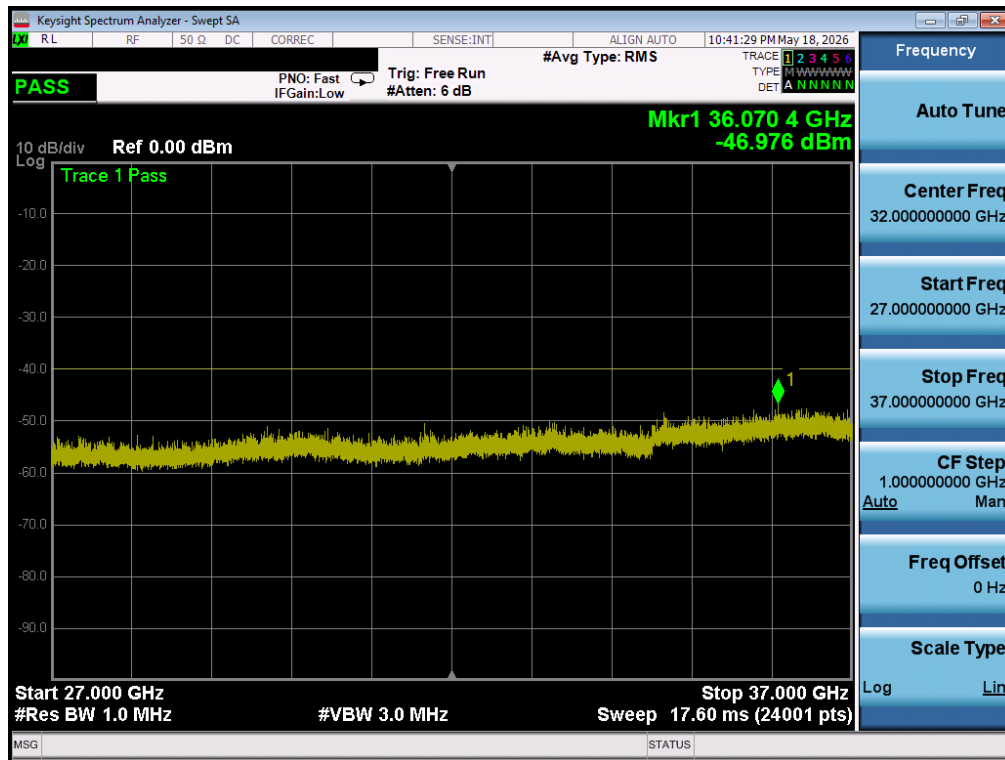


Plot 7-85. Conducted Spurious Plot (NR Band n48 - 40MHz QPSK - Low Channel - Ant6)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K		This report is blockchain verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the blockchain logo.		Page 75 of 141



Plot 7-86. Conducted Spurious Plot (NR Band n48 - 40MHz QPSK - Low Channel - Ant6)



Plot 7-87. Conducted Spurious Plot (NR Band n48 - 40MHz QPSK - Low Channel - Ant6)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 76 of 141

Mode	Bandwidth	Channel	Range [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]
NR-n48	40MHz	Low	30.0 - 3510.0	-51.71	-40	-11.71
		Low	3610.0 - 15000.0	-49.87	-40	-9.87
		Low	15000.0 - 27000.0	-48.37	-40	-8.37
		Low	27000.0 - 39000.0	-47.55	-40	-7.55
		Mid	30.0 - 3575.0	-50.55	-40	-10.55
		Mid	3675.0 - 15000.0	-50.74	-40	-10.74
		Mid	15000.0 - 27000.0	-48.74	-40	-8.74
		Mid	27000.0 - 39000.0	-46.11	-40	-6.11
		High	30.0 - 3640.0	-55.27	-40	-15.27
		High	3740.0 - 15000.0	-47.38	-40	-7.38
		High	15000.0 - 27000.0	-48.93	-40	-8.93
		High	27000.0 - 39000.0	-46.19	-40	-6.19

Table 7-20. Conducted Spurious Emission Test Results– SRS Ant7

Mode	Bandwidth	Channel	Range [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]
NR-n48	40MHz	Low	30.0 - 3510.0	-53.49	-40	-13.49
		Low	3610.0 - 15000.0	-49.41	-40	-9.41
		Low	15000.0 - 27000.0	-48.33	-40	-8.32
		Low	27000.0 - 39000.0	-43.71	-40	-3.71
		Mid	30.0 - 3575.0	-51.24	-40	-11.24
		Mid	3675.0 - 15000.0	-50.82	-40	-10.82
		Mid	15000.0 - 27000.0	-48.50	-40	-8.50
		Mid	27000.0 - 39000.0	-52.72	-40	-12.72
		High	30.0 - 3640.0	-54.37	-40	-14.37
		High	3740.0 - 15000.0	-45.88	-40	-5.88
		High	15000.0 - 27000.0	-47.71	-40	-7.71
		High	27000.0 - 39000.0	-45.61	-40	-5.61

Table 7-21. Conducted Spurious Emission Test Results– SRS Ant8

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
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Mode	Bandwidth	Channel	Range [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]
NR-n48	40MHz	Low	30.0 - 3510.0	-52.07	-40	-12.07
		Low	3610.0 - 15000.0	-46.82	-40	-6.82
		Low	15000.0 - 27000.0	-50.37	-40	-10.37
		Low	27000.0 - 40000.0	-48.27	-40	-8.27
		Mid	30.0 - 3575.0	-52.68	-40	-12.68
		Mid	3675.0 - 15000.0	-46.99	-40	-6.99
		Mid	15000.0 - 27000.0	-50.95	-40	-10.95
		Mid	27000.0 - 40000.0	-46.96	-40	-6.96
		High	30.0 - 3640.0	-53.59	-40	-13.59
		High	3740.0 - 15000.0	-47.11	-40	-7.11
		High	15000.0 - 27000.0	-50.08	-40	-10.08
		High	27000.0 - 40000.0	-46.73	-40	-6.73

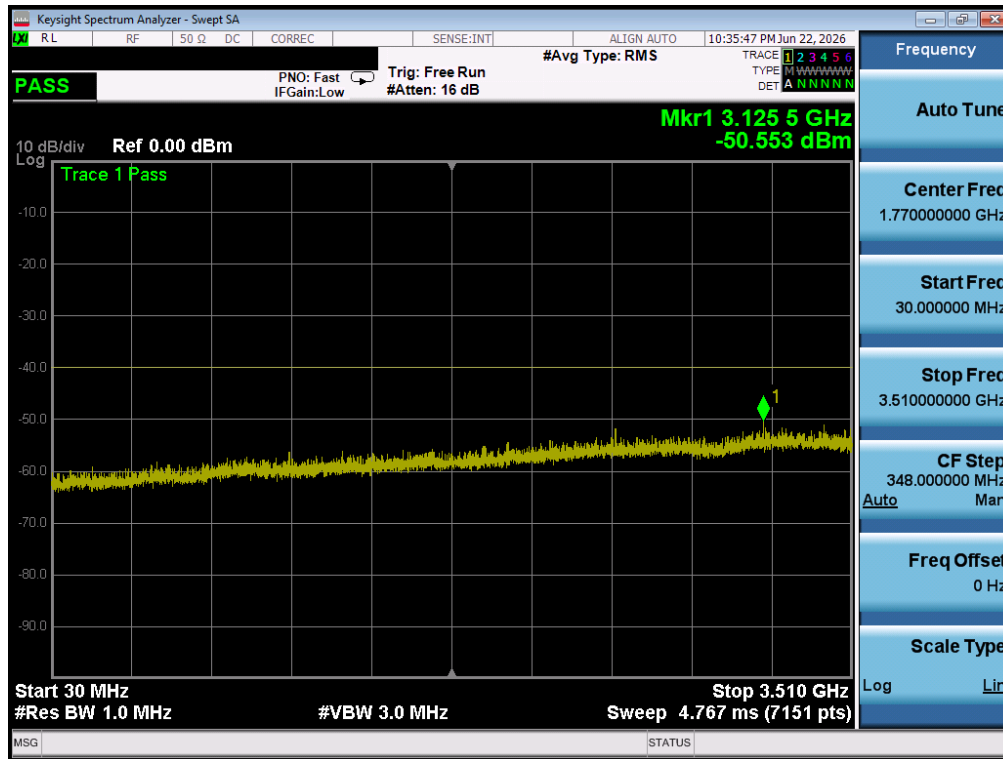
Table 7-22. Conducted Spurious Emission Test Results– UL MIMO Ant1

Mode	Bandwidth	Channel	Range [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]
NR-n48	40MHz	Low	30.0 - 3510.0	-53.79	-40	-13.79
		Low	3610.0 - 15000.0	-46.76	-40	-6.76
		Low	15000.0 - 27000.0	-50.65	-40	-10.65
		Low	27000.0 - 40000.0	-49.15	-40	-9.15
		Mid	30.0 - 3575.0	-52.91	-40	-12.91
		Mid	3675.0 - 15000.0	-47.58	-40	-7.58
		Mid	15000.0 - 27000.0	-50.67	-40	-10.67
		Mid	27000.0 - 40000.0	-47.33	-40	-7.32
		High	30.0 - 3640.0	-54.01	-40	-14.01
		High	3740.0 - 15000.0	-46.43	-40	-6.43
		High	15000.0 - 27000.0	-49.37	-40	-9.37
		High	27000.0 - 40000.0	-47.21	-40	-7.21

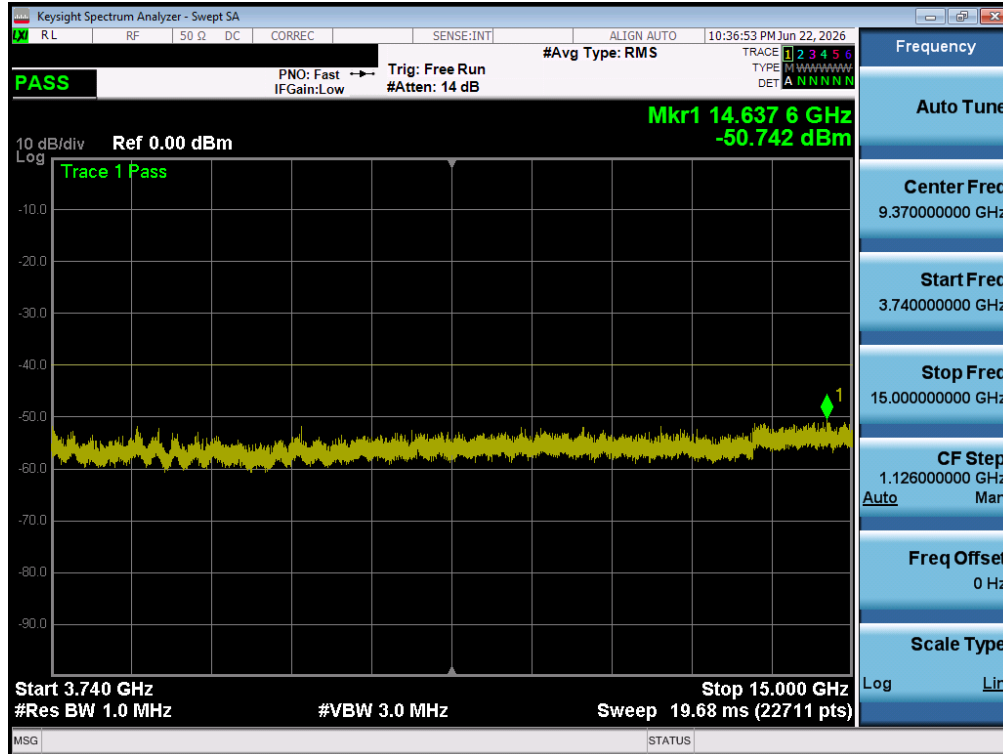
Table 7-23. Conducted Spurious Emission Test Results– UL MIMO Ant6

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
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NR Band n48 – SRS Ant7

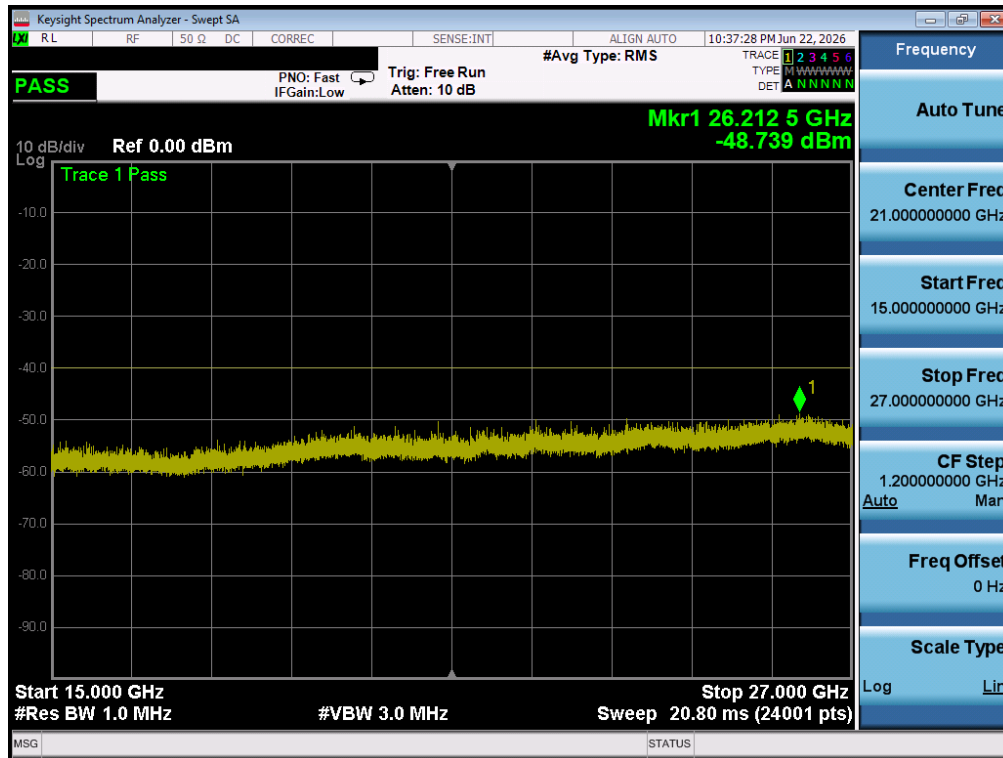


Plot 7-88. Conducted Spurious Plot (NR Band n48 - 40MHz QPSK - Mid Channel – SRS Ant7)

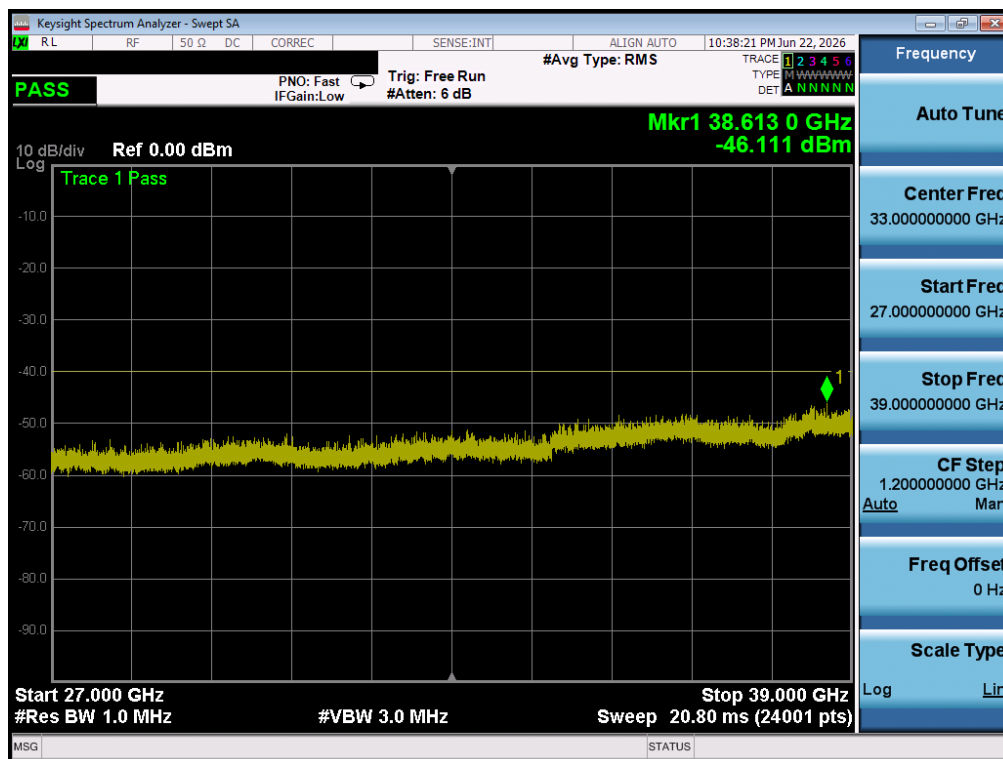


Plot 7-89. Conducted Spurious Plot (NR Band n48 - 40MHz QPSK - Mid Channel – SRS Ant7)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
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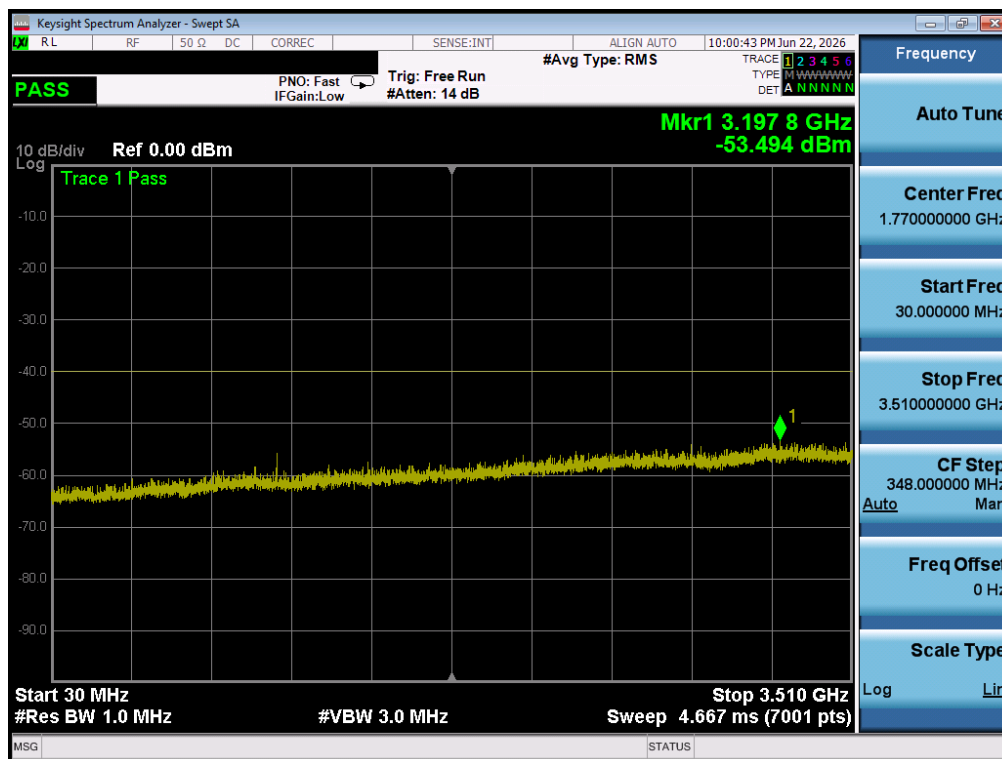
Plot 7-90. Conducted Spurious Plot (NR Band n48 - 40MHz QPSK - Mid Channel – SRS Ant7)



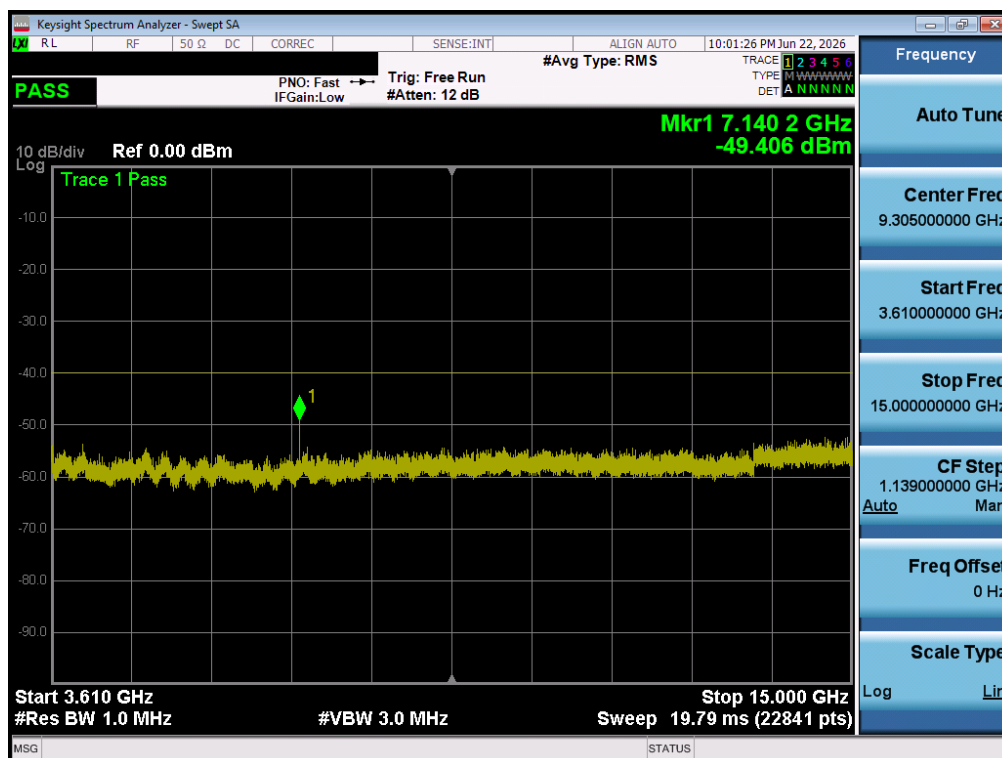
Plot 7-91. Conducted Spurious Plot (NR Band n48 - 40MHz QPSK - Mid Channel – SRS Ant7)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K		This report is blockchain verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the blockchain logo.		Page 80 of 141

NR Band n48 – SRS Ant8

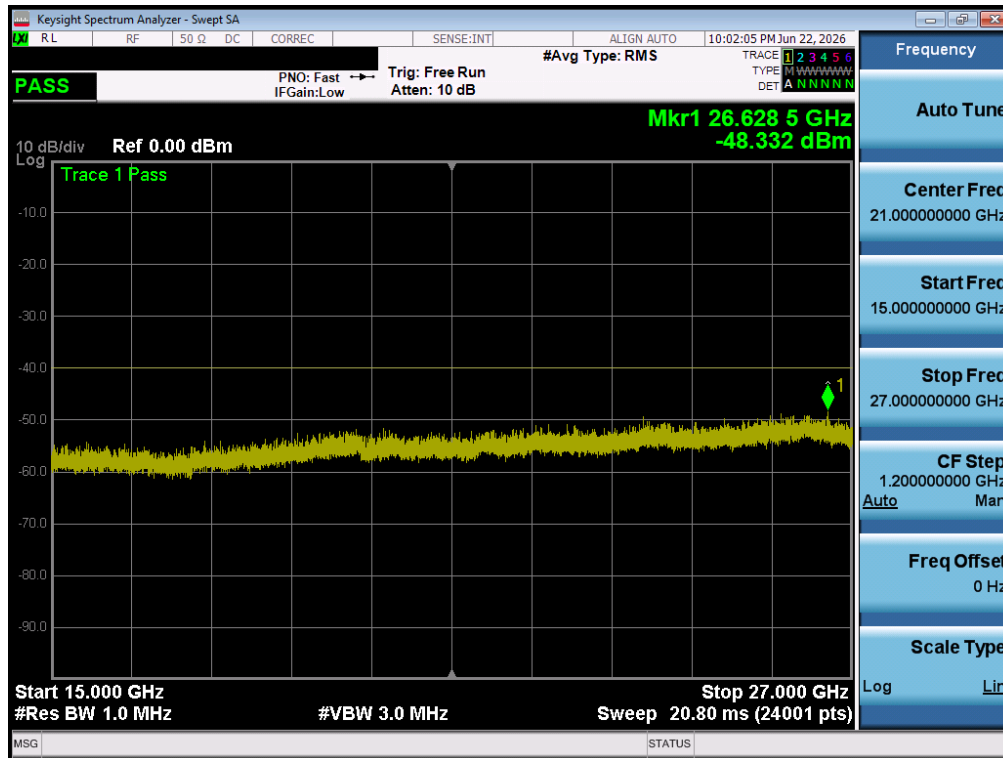


Plot 7-92. Conducted Spurious Plot (NR Band n48 - 40MHz QPSK - Low Channel – SRS Ant8)

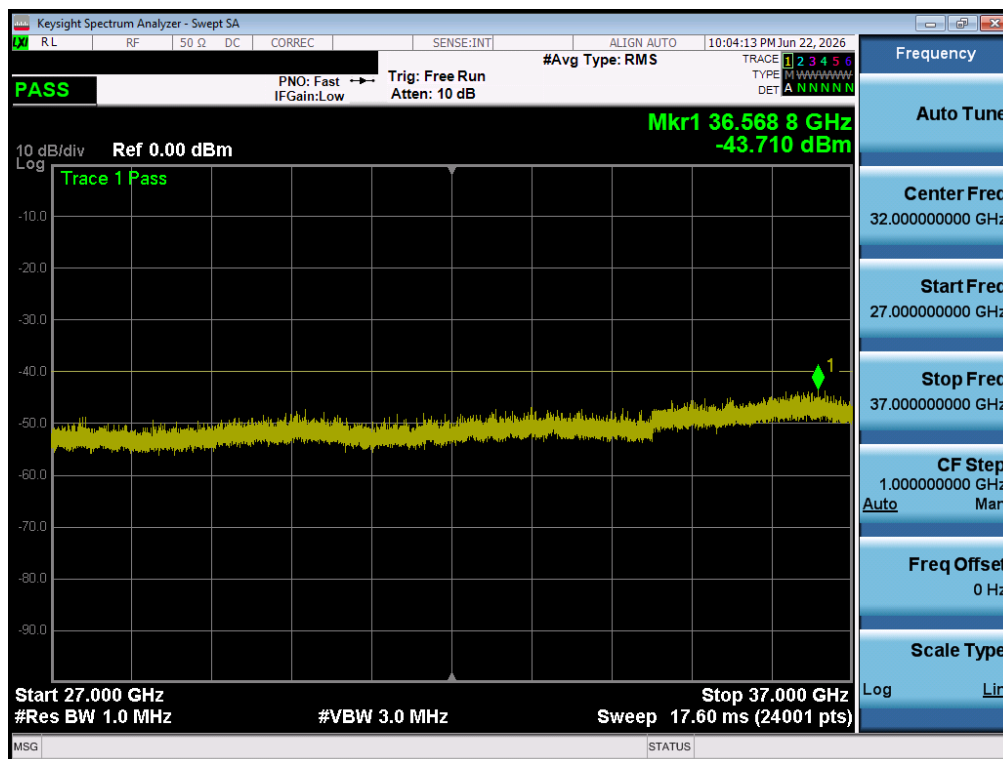


Plot 7-93. Conducted Spurious Plot (NR Band n48 - 40MHz QPSK - Low Channel – SRS Ant8)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K	 This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.			Page 81 of 141



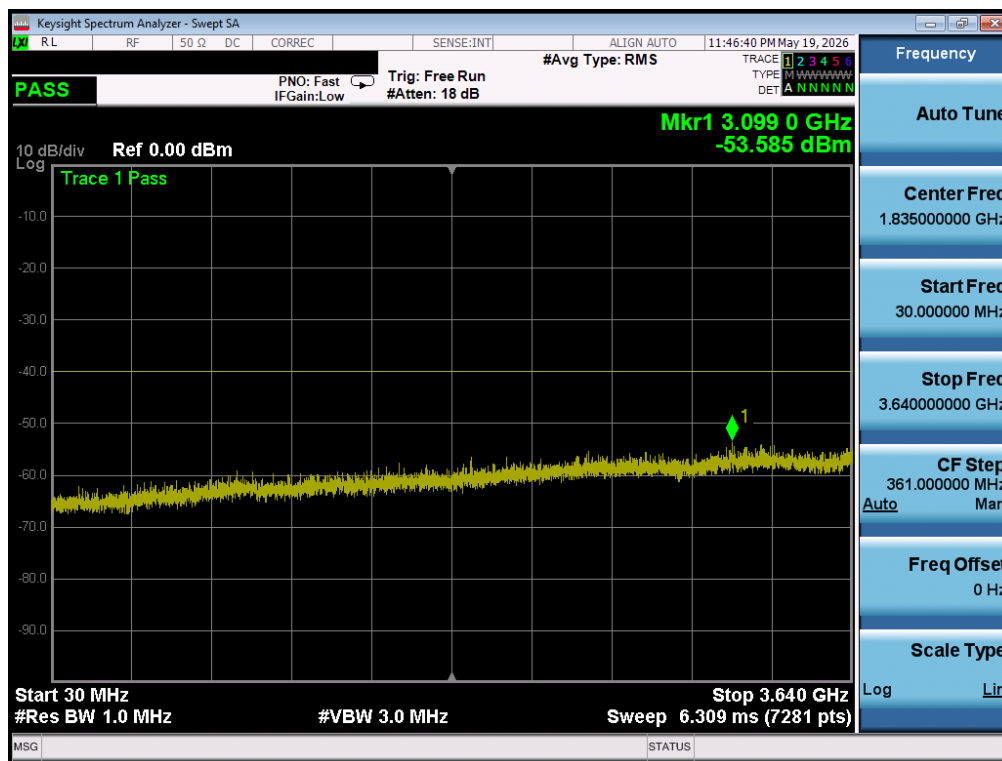
Plot 7-94. Conducted Spurious Plot (NR Band n48 - 40MHz QPSK - Low Channel – SRS Ant8)



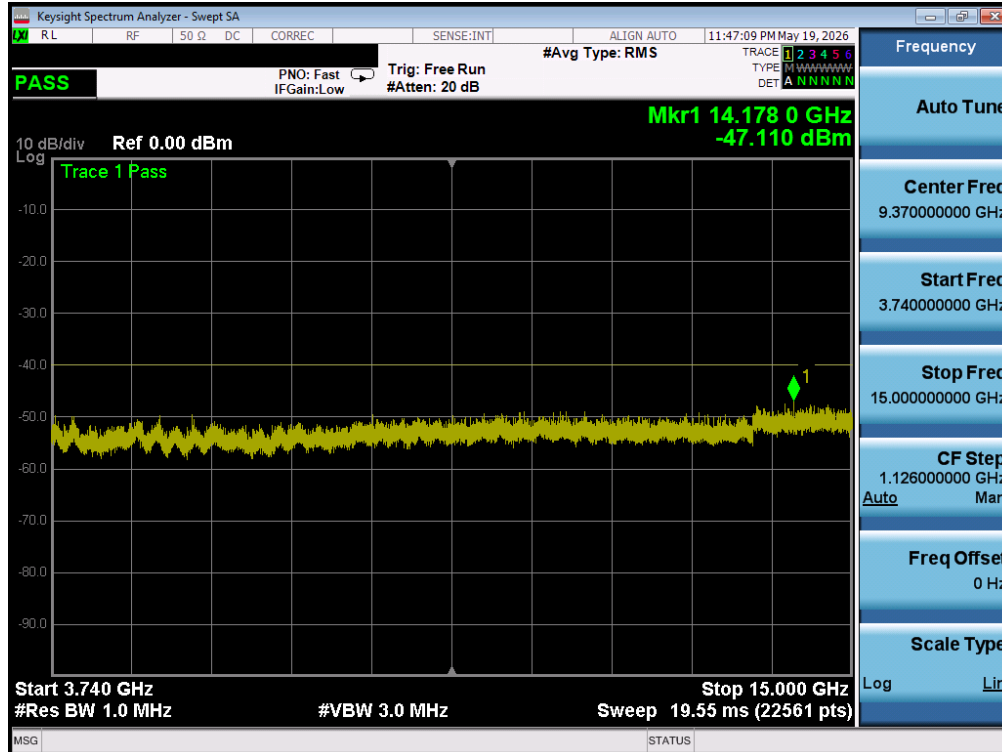
Plot 7-95. Conducted Spurious Plot (NR Band n48 - 40MHz QPSK - Low Channel – SRS Ant8)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K		This report is blockchain verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the blockchain logo.		Page 82 of 141

NR Band n48 – UL MIMO Ant1

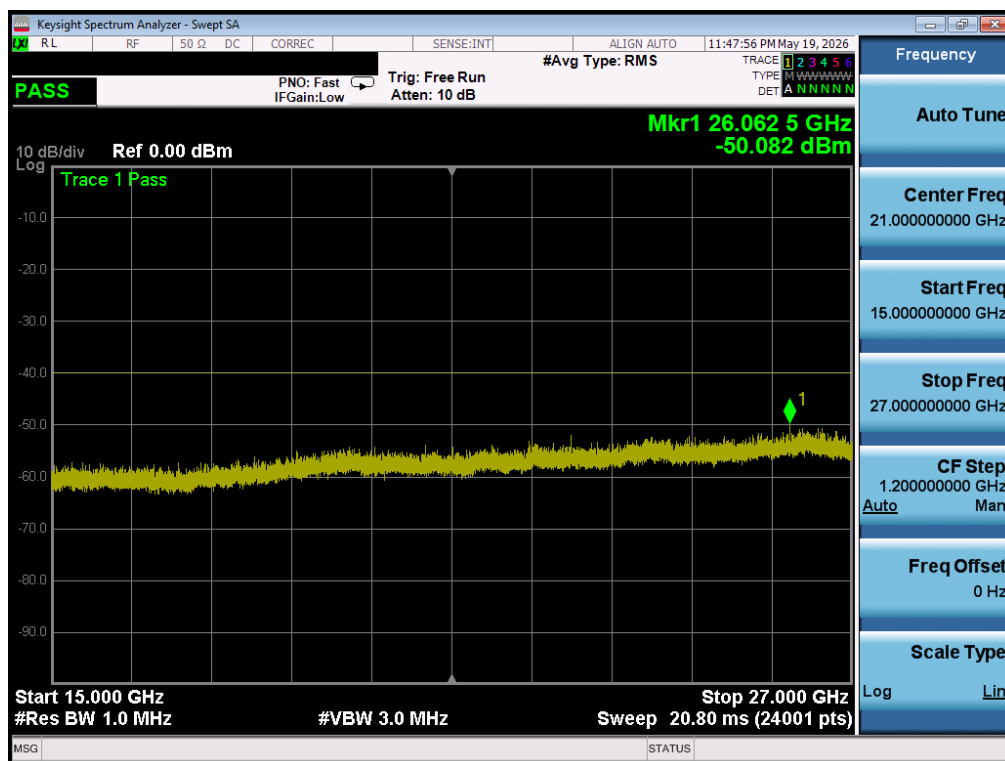


Plot 7-96. Conducted Spurious Plot (NR Band n48 - 40MHz QPSK - High Channel – UL MIMO Ant1)

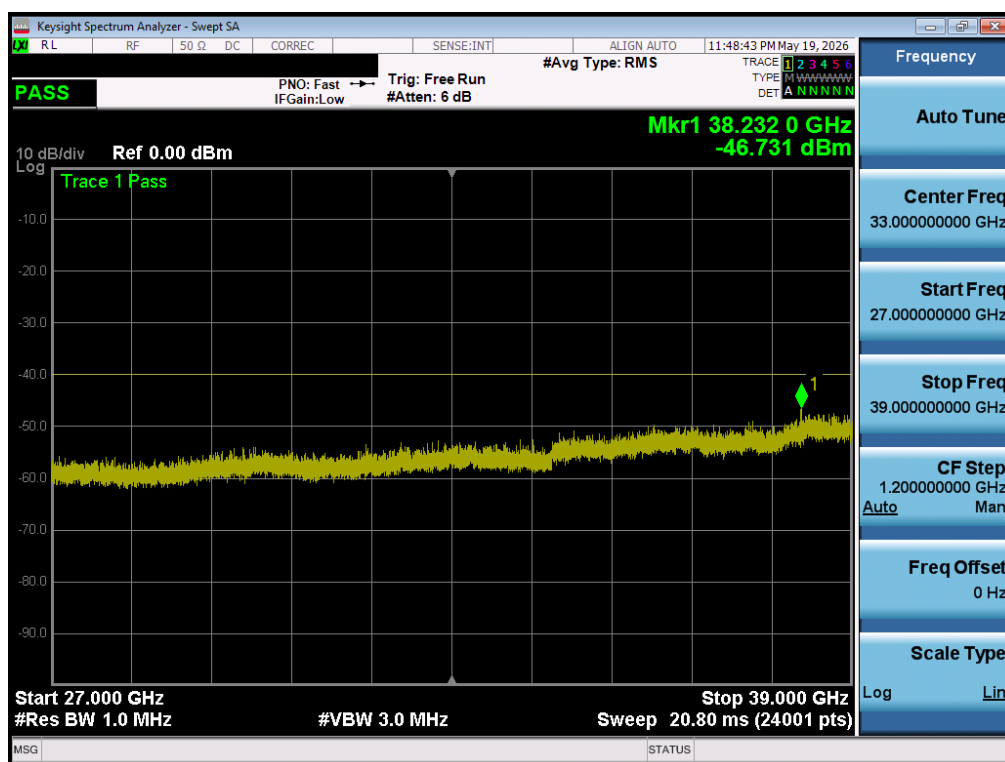


Plot 7-97. Conducted Spurious Plot (NR Band n48 - 40MHz QPSK - High Channel – UL MIMO Ant1)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
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Plot 7-98. Conducted Spurious Plot (NR Band n48 - 40MHz QPSK - High Channel – UL MIMO Ant1)



Plot 7-99. Conducted Spurious Plot (NR Band n48 - 40MHz QPSK - High Channel – UL MIMO Ant1)

FCC ID: C3K2114		Test Dates: 4/23/2026 – 6/24/2026	EUT Type: Module Integrated into Portable Computing Device	Approved by: Technical Manager
Test Report S/N: 1M2603250028-06.C3K	This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.			Page 84 of 141