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PART 27 MEASUREMENT REPORT

Applicant Name:

Samsung Electronics Co., Ltd.
129, Samsung-ro,
Yeongtong-gu, Suwon-si
Gyeonggi-do, 16677, Korea

Date of Testing:

6/3/2025 - 7/18/2025

Test Report Issue Date:

7/22/2025

Test Site/Location:

Element Lab., Columbia, MD, USA

Test Report Serial No.:

1M2505130050-05.A3L

FCC ID:

A3LSMX736B

APPLICANT:

Samsung Electronics Co., Ltd.

Application Type:

Certification

Model:

SM-X736B

EUT Type:

Portable Tablet

FCC Classification:

PCS Licensed Transmitter (PCB)

FCC Rule Part:

27

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



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Test Report S/N: 1M2505130050-05.A3L	Test Dates: 6/3/2025 - 7/18/2025	EUT Type: Portable Tablet	Page 1 of 208

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Antenna-1						
Mode	Bandwidth	Modulation	Tx Frequency Range [MHz]	EIRP		Emission Designator
				Max. Power [W]	Max. Power [dBm]	
NR Band n77 PC2 (3450 - 3550MHz)	100 MHz	$\pi/2$ BPSK	3500.0	0.498	26.97	96M8G7D
		QPSK	3500.0	0.506	27.04	97M9G7D
		16QAM	3500.0	0.427	26.30	97M9W7D
	90 MHz	$\pi/2$ BPSK	3495.0 - 3505.0	0.514	27.11	87M1G7D
		QPSK	3495.0 - 3505.0	0.527	27.22	87M8G7D
		16QAM	3495.0 - 3505.0	0.434	26.37	87M9W7D
	80 MHz	$\pi/2$ BPSK	3490.0 - 3510.0	0.534	27.28	77M3G7D
		QPSK	3490.0 - 3510.0	0.490	26.90	77M8G7D
		16QAM	3490.0 - 3510.0	0.461	26.64	77M8W7D
	70 MHz	$\pi/2$ BPSK	3485.0 - 3515.0	0.497	26.96	64M6G7D
		QPSK	3485.0 - 3515.0	0.521	27.17	67M8G7D
		16QAM	3485.0 - 3515.0	0.425	26.29	67M8W7D
	60 MHz	$\pi/2$ BPSK	3480.0 - 3520.0	0.536	27.29	58M3G7D
		QPSK	3480.0 - 3520.0	0.528	27.23	58M1G7D
		16QAM	3480.0 - 3520.0	0.371	25.69	58M1W7D
	50 MHz	$\pi/2$ BPSK	3475.0 - 3525.0	0.534	27.28	46M0G7D
		QPSK	3475.0 - 3525.0	0.504	27.02	47M8G7D
		16QAM	3475.0 - 3525.0	0.444	26.48	47M8W7D
	40 MHz	$\pi/2$ BPSK	3470.0 - 3530.0	0.540	27.32	35M9G7D
		QPSK	3470.0 - 3530.0	0.545	27.36	38M0G7D
		16QAM	3470.0 - 3530.0	0.451	26.54	38M0W7D
	30 MHz	$\pi/2$ BPSK	3465.0 - 3535.0	0.486	26.86	27M0G7D
		QPSK	3465.0 - 3535.0	0.481	26.83	28M0G7D
		16QAM	3465.0 - 3535.0	0.406	26.09	28M1W7D
	25 MHz	$\pi/2$ BPSK	3462.5 - 3537.5	0.494	26.94	22M9G7D
		QPSK	3462.5 - 3537.5	0.499	26.98	23M2G7D
		16QAM	3462.5 - 3537.5	0.409	26.12	23M3W7D
	20 MHz	$\pi/2$ BPSK	3460.0 - 3540.0	0.511	27.08	18M0G7D
		QPSK	3460.0 - 3540.0	0.546	27.37	18M3G7D
		16QAM	3460.0 - 3540.0	0.456	26.59	18M4W7D
	15 MHz	$\pi/2$ BPSK	3457.5 - 3542.5	0.527	27.22	13M0G7D
		QPSK	3457.5 - 3542.5	0.552	27.42	13M6G7D
		16QAM	3457.5 - 3542.5	0.499	26.98	13M7W7D
	10 MHz	$\pi/2$ BPSK	3455.0 - 3545.0	0.549	27.40	8M67G7D
		QPSK	3455.0 - 3545.0	0.547	27.38	8M66G7D
		16QAM	3455.0 - 3545.0	0.426	26.29	8M64W7D

EUT Overview

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Antenna-1						
Mode	Bandwidth	Modulation	Tx Frequency Range [MHz]	EIRP		Emission Designator
				Max. Power [W]	Max. Power [dBm]	
NR Band n77 PC2 (3700 - 3980MHz)	100 MHz	$\pi/2$ BPSK	3750.0 - 3930.0	0.527	27.21	96M9G7D
		QPSK	3750.0 - 3930.0	0.518	27.14	97M9G7D
		16QAM	3750.0 - 3930.0	0.483	26.84	97M8W7D
	90 MHz	$\pi/2$ BPSK	3745.0 - 3935.0	0.521	27.16	87M1G7D
		QPSK	3745.0 - 3935.0	0.506	27.04	87M7G7D
		16QAM	3745.0 - 3935.0	0.446	26.49	88M1W7D
	80 MHz	$\pi/2$ BPSK	3740.0 - 3940.0	0.531	27.25	77M2G7D
		QPSK	3740.0 - 3940.0	0.518	27.14	77M8G7D
		16QAM	3740.0 - 3940.0	0.451	26.54	77M8W7D
	70 MHz	$\pi/2$ BPSK	3735.0 - 3945.0	0.510	27.07	64M7G7D
		QPSK	3735.0 - 3945.0	0.494	26.93	67M9G7D
		16QAM	3735.0 - 3945.0	0.445	26.48	67M8W7D
	60 MHz	$\pi/2$ BPSK	3730.0 - 3950.0	0.479	26.80	58M3G7D
		QPSK	3730.0 - 3950.0	0.465	26.67	58M2G7D
		16QAM	3730.0 - 3950.0	0.411	26.13	58M2W7D
	50 MHz	$\pi/2$ BPSK	3725.0 - 3955.0	0.479	26.80	45M9G7D
		QPSK	3725.0 - 3955.0	0.465	26.67	47M7G7D
		16QAM	3725.0 - 3955.0	0.404	26.06	47M7W7D
	40 MHz	$\pi/2$ BPSK	3720.0 - 3960.0	0.479	26.80	36M0G7D
		QPSK	3720.0 - 3960.0	0.469	26.71	38M1G7D
		16QAM	3720.0 - 3960.0	0.410	26.13	38M0W7D
	30 MHz	$\pi/2$ BPSK	3715.0 - 3965.0	0.488	26.88	27M0G7D
		QPSK	3715.0 - 3965.0	0.477	26.78	27M9G7D
		16QAM	3715.0 - 3965.0	0.431	26.34	28M0W7D
	25 MHz	$\pi/2$ BPSK	3712.5 - 3967.5	0.471	26.73	23M0G7D
		QPSK	3712.5 - 3967.5	0.464	26.66	23M2G7D
		16QAM	3712.5 - 3967.5	0.423	26.26	23M3W7D
	20 MHz	$\pi/2$ BPSK	3710.0 - 3970.0	0.491	26.91	18M0G7D
		QPSK	3710.0 - 3970.0	0.490	26.90	18M3G7D
		16QAM	3710.0 - 3970.0	0.426	26.29	18M4W7D
	15 MHz	$\pi/2$ BPSK	3707.5 - 3972.5	0.494	26.94	12M9G7D
		QPSK	3707.5 - 3972.5	0.487	26.87	13M7G7D
		16QAM	3707.5 - 3972.5	0.429	26.32	13M7W7D
	10 MHz	$\pi/2$ BPSK	3705.0 - 3975.0	0.482	26.83	8M67G7D
		QPSK	3705.0 - 3975.0	0.469	26.71	8M60G7D
		16QAM	3705.0 - 3975.0	0.439	26.42	8M63W7D

EUT Overview

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Antenna-2						
Mode	Bandwidth	Modulation	Tx Frequency Range [MHz]	EIRP		Emission Designator
				Max. Power [W]	Max. Power [dBm]	
NR Band n77 PC2 (3450 - 3550MHz)	100 MHz	$\pi/2$ BPSK	3500.0	0.182	22.60	444K6G7D
		QPSK	3500.0	0.181	22.58	520K7G7D
		16QAM	3500.0	0.153	21.85	466K1W7D
NR Band n77 PC2 (3700 - 3980MHz)	100 MHz	$\pi/2$ BPSK	3750.0 - 3930.0	0.169	22.29	445K4G7D
		QPSK	3750.0 - 3930.0	0.170	22.29	521K6G7D
		16QAM	3750.0 - 3930.0	0.143	21.56	467K9W7D

EUT Overview

Antenna-3						
Mode	Bandwidth	Modulation	Tx Frequency Range [MHz]	EIRP		Emission Designator
				Max. Power [W]	Max. Power [dBm]	
NR Band n77 PC2 (3450 - 3550MHz)	100 MHz	$\pi/2$ BPSK	3500.0	0.135	21.30	444K8G7D
		QPSK	3500.0	0.140	21.46	524K7G7D
		16QAM	3500.0	0.116	20.65	465K1W7D
NR Band n77 PC2 (3700 - 3980MHz)	100 MHz	$\pi/2$ BPSK	3750.0 - 3930.0	0.189	22.77	445K3G7D
		QPSK	3750.0 - 3930.0	0.198	22.97	525K5G7D
		16QAM	3750.0 - 3930.0	0.161	22.06	465K6W7D

EUT Overview

Antenna-4						
Mode	Bandwidth	Modulation	Tx Frequency Range [MHz]	EIRP		Emission Designator
				Max. Power [W]	Max. Power [dBm]	
NR Band n77 PC2 (3450 - 3550MHz)	100 MHz	$\pi/2$ BPSK	3500.0	0.069	18.41	444K7G7D
		QPSK	3500.0	0.068	18.35	523K8G7D
		16QAM	3500.0	0.058	17.64	465K2W7D
NR Band n77 PC2 (3700 - 3980MHz)	100 MHz	$\pi/2$ BPSK	3750.0 - 3930.0	0.143	21.56	445K5G7D
		QPSK	3750.0 - 3930.0	0.143	21.54	521K6G7D
		16QAM	3750.0 - 3930.0	0.120	20.80	467K0W7D

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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 and the Innovation, Science and Economic Development Canada.

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 (2451B) test laboratory with the site description on file with ISED.
- 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 the **Samsung Portable Tablet FCC ID: A3LSMX736B**. The test data contained in this report pertains only to the emissions due to the EUT's licensed transmitters that operate under the provisions of Part 27.

Test Device Serial No.: 19737, 19331, 19315, 19273, 27060, 26013, 72199, 72207

2.2 Device Capabilities

This device contains the following capabilities:

850/1900 GSM/GPRS/EDGE, 850/1700/1900 WCDMA/HSPA, Multi-band LTE, Multi-band 5G NR (FR1), 802.11b/g/n/ax WLAN, 802.11a/n/ac/ax UNII (5GHz and 6GHz), Bluetooth (1x, EDR, LE), Digitizer

Band	Ant 1	Ant 2	Ant 3	Ant 4
NR n77	SRS#1 (Sub4)	SRS#2 (Main4)	SRS#3 (Sub2)	SRS#4 (Sub3)

Table 2-1. Antenna Report Naming Convention

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.

2.4 Duty Cycle Information

For 5G NR operations, the EUT was set to transmit either via a Factory Test Mode (FTM) software provided by the manufacturer or in an online mode. The EUT duty cycle was set to 100% in all cases during FTM operation. During online operation the EUT duty cycle was set to an operational max using a callbox, where the max duty cycle was determined to be 20.0%. Gated and triggered measurement settings were used in this case. SRS operations were conducted using FTM while all other cases were conducted in an online mode.

2.5 Software and Firmware

Testing was performed on device(s) using software/firmware version X736BXXU0AUF8 installed on the EUT.

2.6 EMI Suppression Device(s)/Modifications

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

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3.0 DESCRIPTION OF TESTS

3.1 Evaluation 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 Power and 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 power measurements, substitution method is used per the guidance of ANSI C63.26-2015. For emissions below 1GHz, a half-wave dipole is substituted in place of the EUT. For emissions above 1GHz, a horn antenna is substituted in place of the EUT. The substitute antenna is driven by a signal generator with the level of the signal generator being adjusted to obtain the same receive spectrum analyzer level previously recorded from the spurious emission from the EUT. The power of the emission is calculated using the following formula:

$$P_d \text{ [dBm]} = P_g \text{ [dBm]} - \text{cable loss [dB]} + \text{antenna gain [dBd/dBi]};$$

where P_d is the dipole equivalent power, P_g is the generator output into the substitution antenna, and the antenna gain is the gain of the substitute antenna used relative to either a half-wave dipole (dBd) or an isotropic source (dBi). The substitute level is equal to $P_g \text{ [dBm]} - \text{cable loss [dB]}$.

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:

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

And

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

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
-	LTx1	Licensed Transmitter Cable Set	2/25/2025	Annual	2/25/2026	LTx1
-	LTx2	Licensed Transmitter Cable Set	2/25/2025	Annual	2/25/2026	LTx2
-	LTx3	Licensed Transmitter Cable Set	2/25/2025	Annual	2/25/2026	LTx3
-	LTx4	Licensed Transmitter Cable Set	2/25/2025	Annual	2/25/2026	LTx4
-	LTx5	Licensed Transmitter Cable Set	2/25/2025	Annual	2/25/2026	LTx5
-	MD 1M 18 40	EMC Cable and Switch System	2/25/2025	Annual	2/25/2026	MD 1M 18 40
-	AP2	EMC Cable and Switch System	2/25/2025	Annual	2/25/2026	AP2
-	AP1	EMC Cable and Switch System	2/25/2025	Annual	2/25/2026	AP1
-	ETS	EMC Cable and Switch System	12/11/2024	Annual	12/11/2025	ETS
Agilent	N9030A	PXA Signal Analyzer (44GHz)	10/16/2024	Annual	10/16/2025	MY49430494
Anritsu	MT8820C	Radio Communication Analyzer	N/A			6201240328
EMCO	3115	Horn Antenna (1-18GHz)	9/6/2024	Biennial	9/6/2026	9704-5182
EMCO	3116	Horn Antenna (18-40GHz)	7/5/2023	Biennial	7/5/2025	9203-2178
Espec	ESX-2CA	Environmental Chamber	11/20/2024	Biennial	11/20/2026	17620
Rohde & Schwarz	CMW500	Wideband Radio Communication Tester	N/A			100976
Rohde & Schwarz	ESU26	EMI Test Receiver (26.5GHz)	10/16/2024	Annual	10/16/2025	100342
Rohde & Schwarz	ESU40	EMI Test Receiver (40GHz)	10/16/2024	Annual	10/16/2025	100348
Rohde & Schwarz	ESW44	EMI Test Receiver (44 GHz)	3/25/2025	Annual	3/25/2026	101716
Sunol	JB5	Bi-Log Antenna (30M - 5GHz)	9/11/2024	Biennial	9/11/2026	A051107
Sunol	DRH-118	Horn Antenna (1-18GHz)	2/21/2024	Biennial	2/21/2026	A050307

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

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: Samsung Electronics Co., Ltd.
 FCC ID: A3LSMX736B
 FCC Classification: PCS Licensed Transmitter (PCB)
 Mode(s): NR

Test Condition	Test Description	FCC Part Section(s)	Test Limit	Test Result	Reference
CONDUCTED	Transmitter Conducted Output 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 (NR Band n77)	2.1051, 27.53(l), 27.53(n)	≤ -13 dBm / MHz	PASS	Sections 7.4, 7.5
	Peak-to-Average Ratio (NR Band n77)	27.50(j)(4), 27.50(k)(4)	≤ 13 dB	PASS	Section 7.6
	Frequency Stability	2.1055, 27.54	Fundamental emissions stay within authorized frequency block.	PASS	Section 7.9
RADIATED	Equivalent Isotropic Radiated Power (NR Band n77)	27.50(j)(3), 27.50(k)(3)	≤ 1 Watt EIRP	PASS	Section 7.7
	Radiated Spurious Emissions (NR Band n77)	2.1053, 27.53(l), 27.53(n)	≤ -13 dBm / MHz	PASS	Section 7.8
* The only transmitter output conducted powers included in this report are those where the Pmax value, per the tune-up document, is higher than any of the DSI power levels. For the remaining conducted power measurements, see the RF Exposure Report .					

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) All conducted emissions measurements are performed with automated test software to 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

Test Overview

All 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.

Test Procedure Used

ANSI C63.26-2015 – Section 5.2

Test Settings

1. Span = 2 x OBW to 3 x OBW
2. Detector = RMS
3. Trace mode = trace average for continuous emissions, max hold for pulse emissions
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.

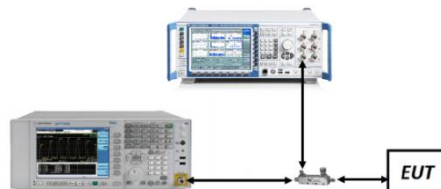


Figure 7-1. Test Instrument & Measurement Setup

Test Notes

1. 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.
2. All other conducted power measurements are contained in the RF exposure report for this filing.
3. 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.

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Bandwidth	Modulation	Channel	Frequency [MHz]	RB Size/Offset	Conducted Power [dBm]
100 MHz	$\pi/2$ BPSK	633334	3500.01	1 / 136	27.06
		QPSK	633334	3500.01	27.11
		16-QAM	633334	3500.01	26.10
90 MHz	$\pi/2$ BPSK	633000	3495.00	1 / 122	27.04
		633334	3500.01	1 / 243	27.01
		633666	3504.99	1 / 122	27.19
	QPSK	633000	3495.00	1 / 122	27.25
		633334	3500.01	1 / 122	27.28
		633666	3504.99	1 / 122	27.20
	16-QAM	633000	3495.00	1 / 122	26.14
		633334	3500.01	1 / 122	26.02
		633666	3504.99	1 / 122	26.17
80 MHz	$\pi/2$ BPSK	632668	3490.02	1 / 108	27.36
		633334	3500.01	1 / 108	27.17
		634000	3510.00	1 / 108	27.31
	QPSK	632668	3490.02	1 / 215	26.97
		633334	3500.01	1 / 108	26.88
		634000	3510.00	1 / 108	26.89
	16-QAM	632668	3490.02	1 / 108	26.44
		633334	3500.01	1 / 108	26.32
		634000	3510.00	1 / 108	26.32
70 MHz	$\pi/2$ BPSK	632334	3485.01	1 / 94	26.92
		633334	3500.01	1 / 94	26.93
		634332	3514.98	1 / 94	27.04
	QPSK	632334	3485.01	1 / 187	27.11
		633334	3500.01	1 / 94	27.23
		634332	3514.98	1 / 187	27.23
	16-QAM	632334	3485.01	1 / 94	25.83
		633334	3500.01	1 / 94	25.97
		634332	3514.98	1 / 94	26.08
60 MHz	$\pi/2$ BPSK	632000	3480.00	1 / 81	27.02
		633334	3500.01	1 / 81	27.16
		634666	3519.99	1 / 81	27.37
	QPSK	632000	3480.00	1 / 81	26.97
		633334	3500.01	1 / 81	27.24
		634666	3519.99	1 / 81	27.29
	16-QAM	632000	3480.00	1 / 81	25.28
		633334	3500.01	1 / 81	25.49
		634666	3519.99	1 / 81	25.39
50 MHz	$\pi/2$ BPSK	631668	3475.02	1 / 131	26.79
		633334	3500.01	1 / 1	26.58
		635000	3525.00	1 / 66	27.36
	QPSK	631668	3475.02	1 / 131	26.66
		633334	3500.01	1 / 131	26.71
		635000	3525.00	1 / 66	27.08
	16-QAM	631668	3475.02	1 / 131	26.15
		633334	3500.01	1 / 131	25.94
		635000	3525.00	1 / 131	26.28
40 MHz	$\pi/2$ BPSK	631334	3470.01	1 / 104	27.07
		633334	3500.01	1 / 53	27.38
		635332	3529.98	1 / 104	27.40
	QPSK	631334	3470.01	1 / 1	26.82
		633334	3500.01	1 / 53	26.89
		635332	3529.98	1 / 1	27.42
	16-QAM	631334	3470.01	1 / 53	25.87
		633334	3500.01	1 / 53	25.89
		635332	3529.98	1 / 1	26.33
30 MHz	$\pi/2$ BPSK	631000	3465.00	1 / 76	26.63
		633334	3500.01	1 / 76	26.83
		635666	3534.99	1 / 76	26.95
	QPSK	631000	3465.00	1 / 39	26.33
		633334	3500.01	1 / 39	25.95
		635666	3534.99	1 / 1	26.89
	16-QAM	631000	3465.00	1 / 1	25.14
		633334	3500.01	1 / 1	25.64
		635666	3534.99	1 / 39	25.88
25 MHz	$\pi/2$ BPSK	630834	3462.51	1 / 32	26.60
		633334	3500.01	1 / 32	26.71
		635832	3537.48	1 / 32	27.02
	QPSK	630834	3462.51	1 / 32	26.54
		633334	3500.01	1 / 32	27.04
		635832	3537.48	1 / 32	26.89
	16-QAM	630834	3462.51	1 / 32	25.61
		633334	3500.01	1 / 32	25.90
		635832	3537.48	1 / 32	25.92
20 MHz	$\pi/2$ BPSK	630668	3460.02	1 / 25	26.95
		633334	3500.01	1 / 49	26.88
		636000	3540.00	1 / 1	27.17
	QPSK	630668	3460.02	1 / 25	26.73
		633334	3500.01	1 / 25	27.26
		636000	3540.00	1 / 1	27.43
	16-QAM	630668	3460.02	1 / 25	26.23
		633334	3500.01	1 / 25	26.27
		636000	3540.00	1 / 1	26.39
15 MHz	$\pi/2$ BPSK	630500	3457.50	1 / 1	26.68
		633334	3500.01	1 / 1	27.09
		636166	3542.49	1 / 1	27.30
	QPSK	630500	3457.50	1 / 1	27.02
		633334	3500.01	1 / 1	27.48
		636166	3542.49	1 / 1	27.47
	16-QAM	630500	3457.50	1 / 1	26.16
		633334	3500.01	1 / 1	26.48
		636166	3542.49	1 / 1	26.77
10 MHz	$\pi/2$ BPSK	630334	3455.01	1 / 1	27.48
		633334	3500.01	1 / 22	27.24
		636332	3544.98	1 / 1	27.46
	QPSK	630334	3455.01	1 / 22	26.67
		633334	3500.01	1 / 22	27.43
		636332	3544.98	1 / 22	27.44
	16-QAM	630334	3455.01	1 / 1	24.75
		633334	3500.01	1 / 1	26.09
		636332	3544.98	1 / 1	25.63

Table 7-2. Conducted Output Power Data (NR Band n77 DoD Band – Ant 1)

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Bandwidth	Modulation	Channel	Frequency [MHz]	RB Size/Offset	Conducted Power [dBm]
100 MHz	m/2 BPSK	650000	3750.00	1 / 271	26.96
		656000	3840.00	1 / 1	26.87
		662000	3930.00	1 / 271	27.33
		650000	3750.00	1 / 271	27.11
		656000	3840.00	1 / 1	26.90
	QPSK	662000	3930.00	1 / 271	27.49
		650000	3750.00	1 / 1	25.16
	16-QAM	656000	3840.00	1 / 1	25.74
		662000	3930.00	1 / 1	25.37
		649668	3745.02	1 / 243	26.91
90 MHz	m/2 BPSK	656000	3840.00	1 / 1	26.85
		662332	3934.98	1 / 243	27.36
		649668	3745.02	1 / 243	27.01
		656000	3840.00	1 / 1	26.92
		662332	3934.98	1 / 243	27.44
	QPSK	649668	3745.02	1 / 1	25.13
		656000	3840.00	1 / 1	25.99
	16-QAM	662332	3934.98	1 / 1	25.27
		649334	3740.01	1 / 215	27.00
		656000	3840.00	1 / 1	26.91
80 MHz	m/2 BPSK	662666	3939.99	1 / 215	27.35
		649334	3740.01	1 / 215	27.11
		656000	3840.00	1 / 1	26.90
		662666	3939.99	1 / 215	27.49
		649334	3740.01	1 / 1	25.16
	QPSK	656000	3840.00	1 / 1	25.74
		662666	3939.99	1 / 1	25.37
	16-QAM	649000	3735.00	1 / 187	26.82
		656000	3840.00	1 / 1	26.84
		663000	3945.00	1 / 187	27.24
70 MHz	m/2 BPSK	649000	3735.00	1 / 187	26.90
		656000	3840.00	1 / 1	26.86
		663000	3945.00	1 / 187	27.37
		649000	3735.00	1 / 1	25.17
		656000	3840.00	1 / 1	25.68
	QPSK	663000	3945.00	1 / 1	25.37
		648668	3730.02	1 / 160	26.52
	16-QAM	656000	3840.00	1 / 81	26.47
		663332	3949.98	1 / 160	27.10
		648668	3730.02	1 / 160	26.58
60 MHz	m/2 BPSK	656000	3840.00	1 / 1	26.49
		663332	3949.98	1 / 160	27.21
		648668	3730.02	1 / 1	24.80
		656000	3840.00	1 / 1	25.33
		663332	3949.98	1 / 1	25.16
	QPSK	648334	3725.01	1 / 131	26.27
		656000	3840.00	1 / 66	26.40
	16-QAM	663666	3954.99	1 / 131	27.10
		648334	3725.01	1 / 131	26.33
		656000	3840.00	1 / 66	26.47
50 MHz	m/2 BPSK	663666	3954.99	1 / 131	27.21
		648334	3725.01	1 / 1	24.72
		656000	3840.00	1 / 1	25.26
		663666	3954.99	1 / 1	25.24
		648000	3720.00	1 / 53	26.40
	QPSK	656000	3840.00	1 / 1	26.45
		664000	3960.00	1 / 104	27.10
	16-QAM	648000	3720.00	1 / 104	26.38
		656000	3840.00	1 / 1	26.50
		664000	3960.00	1 / 104	27.25
40 MHz	m/2 BPSK	648000	3720.00	1 / 1	24.80
		656000	3840.00	1 / 1	25.28
		664000	3960.00	1 / 1	25.36
		647868	3715.02	1 / 39	26.20
		656000	3840.00	1 / 39	26.49
	QPSK	664332	3964.98	1 / 76	27.18
		647868	3715.02	1 / 76	26.24
	16-QAM	656000	3840.00	1 / 39	26.50
		664332	3964.98	1 / 76	27.32
		647868	3715.02	1 / 1	24.80
30 MHz	m/2 BPSK	656000	3840.00	1 / 1	25.28
		664332	3964.98	1 / 1	25.57
		647500	3712.50	1 / 63	26.28
		656000	3840.00	1 / 1	26.41
		664500	3967.50	1 / 63	27.03
	QPSK	647500	3712.50	1 / 63	26.37
		656000	3840.00	1 / 1	26.46
	16-QAM	664500	3967.50	1 / 63	27.20
		647500	3712.50	1 / 1	24.87
		656000	3840.00	1 / 1	25.29
25 MHz	m/2 BPSK	664500	3967.50	1 / 1	25.49
		647334	3710.01	1 / 49	26.38
		656000	3840.00	1 / 1	26.60
		664666	3969.99	1 / 49	27.21
		647334	3710.01	1 / 49	26.44
	QPSK	656000	3840.00	1 / 1	26.64
		664666	3969.99	1 / 49	27.44
	16-QAM	647334	3710.01	1 / 1	25.03
		656000	3840.00	1 / 1	25.47
		664666	3969.99	1 / 1	25.52
20 MHz	m/2 BPSK	647168	3707.52	1 / 36	26.25
		656000	3840.00	1 / 1	26.57
		664832	3972.48	1 / 36	27.24
		647168	3707.52	1 / 36	26.32
		656000	3840.00	1 / 1	26.58
	QPSK	664832	3972.48	1 / 36	27.41
		647168	3707.52	1 / 1	24.93
	16-QAM	656000	3840.00	1 / 1	25.40
		664832	3972.48	1 / 1	25.55
		647000	3705.00	1 / 22	26.17
15 MHz	m/2 BPSK	656000	3840.00	1 / 1	26.56
		664332	3975.00	1 / 22	27.13
		647000	3705.00	1 / 22	26.24
		656000	3840.00	1 / 1	26.66
		664332	3975.00	1 / 22	27.25
	QPSK	647000	3705.00	1 / 1	24.98
		656000	3840.00	1 / 1	25.50
	16-QAM	664332	3975.00	1 / 1	25.65
		647000	3705.00	1 / 1	25.50
		656000	3840.00	1 / 1	25.65

Table 7-3. Conducted Output Power Data (NR Band n77 C-Band – Ant 1)

FCC ID: A3LSMX736B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Bandwidth	Modulation	Channel	Frequency [MHz]	RB Size/Offset	Conducted Power [dBm]
100 MHz	$\pi/2$ BPSK	633334	3500.01	1 / 136	20.70
	QPSK	633334	3500.01	1 / 136	20.68
	16-QAM	633334	3500.01	1 / 136	19.84

Table 7-4. Conducted Output Power Data (NR Band n77 DoD Band – Ant 2)

Bandwidth	Modulation	Channel	Frequency [MHz]	RB Size/Offset	Conducted Power [dBm]
100 MHz	$\pi/2$ BPSK	650000	3750.00	1 / 136	20.29
		656000	3840.00	1 / 136	19.37
		662000	3930.00	1 / 136	19.04
	QPSK	650000	3750.00	1 / 136	20.26
		656000	3840.00	1 / 136	19.43
		662000	3930.00	1 / 136	19.08
	16-QAM	650000	3750.00	1 / 136	20.13
		656000	3840.00	1 / 136	19.44
		662000	3930.00	1 / 136	18.96

Table 7-5. Conducted Output Power Data (NR Band n77 C-Band – Ant 2)

FCC ID: A3LSMX736B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Bandwidth	Modulation	Channel	Frequency [MHz]	RB Size/Offset	Conducted Power [dBm]
100 MHz	$\pi/2$ BPSK	633334	3500.01	1 / 136	22.18
	QPSK	633334	3500.01	1 / 136	22.23
	16-QAM	633334	3500.01	1 / 136	21.42

Table 7-6. Conducted Output Power Data (NR Band n77 DoD Band – Ant 3)

Bandwidth	Modulation	Channel	Frequency [MHz]	RB Size/Offset	Conducted Power [dBm]
100 MHz	$\pi/2$ BPSK	650000	3750.00	1 / 271	22.00
		656000	3840.00	1 / 136	22.41
		662000	3930.00	1 / 136	22.12
	QPSK	650000	3750.00	1 / 271	21.92
		656000	3840.00	1 / 136	22.53
		662000	3930.00	1 / 136	22.15
	16-QAM	650000	3750.00	1 / 271	21.33
		656000	3840.00	1 / 136	21.78
		662000	3930.00	1 / 136	21.40

Table 7-7. Conducted Output Power Data (NR Band n77 C-Band – Ant 3)

FCC ID: A3LSMX736B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Bandwidth	Modulation	Channel	Frequency [MHz]	RB Size/Offset	Conducted Power [dBm]
100 MHz	$\pi/2$ BPSK	633334	3500.01	1 / 271	23.20
	QPSK	633334	3500.01	1 / 271	23.25
	16-QAM	633334	3500.01	1 / 271	22.53

Table 7-8. Conducted Output Power Data (NR Band n77 DoD Band – Ant 4)

Bandwidth	Modulation	Channel	Frequency [MHz]	RB Size/Offset	Conducted Power [dBm]
100 MHz	$\pi/2$ BPSK	650000	3750.00	1 / 136	22.20
		656000	3840.00	1 / 136	21.98
		662000	3930.00	1 / 271	22.54
	QPSK	650000	3750.00	1 / 136	22.27
		656000	3840.00	1 / 136	21.95
		662000	3930.00	1 / 271	22.54
	16-QAM	650000	3750.00	1 / 136	21.35
		656000	3840.00	1 / 136	21.35
		662000	3930.00	1 / 136	21.51

Table 7-9. Conducted Output Power Data (NR Band n77 C-Band – Ant 4)

FCC ID: A3LSMX736B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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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.

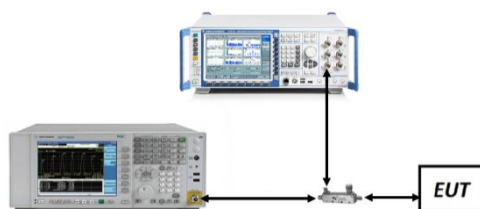


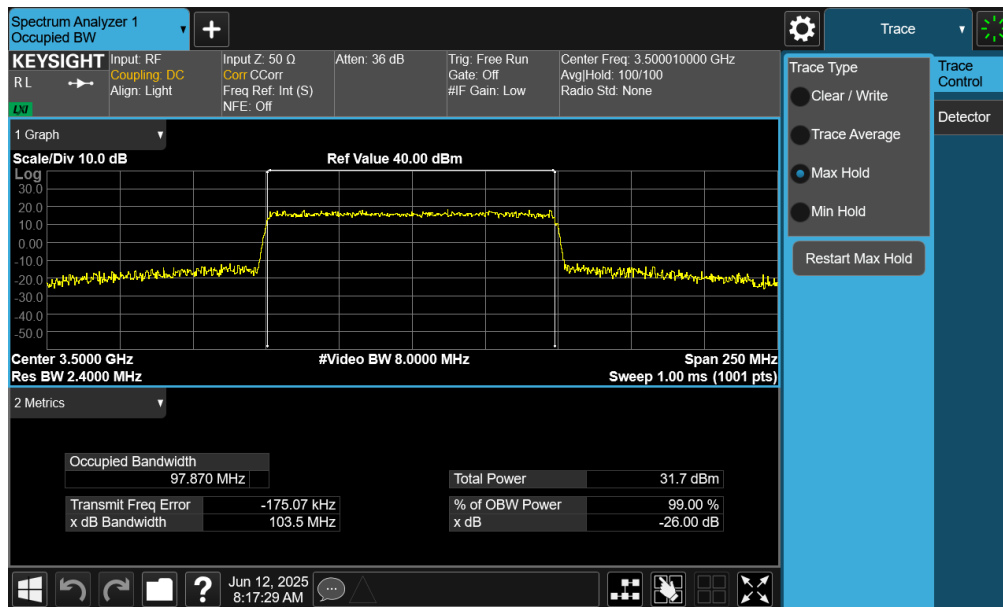
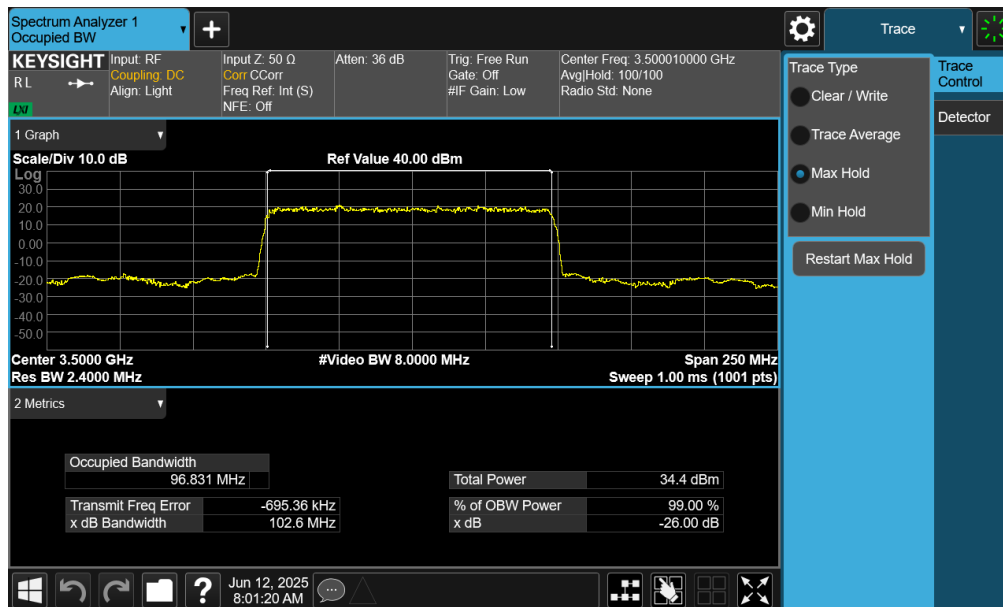
Figure 7-2. Test Instrument & Measurement Setup

Test Notes

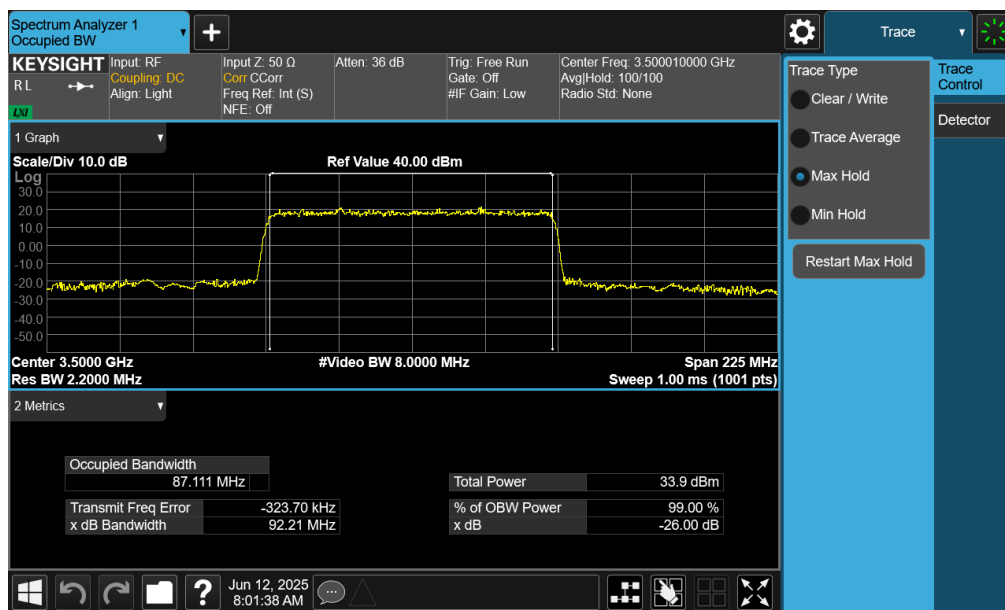
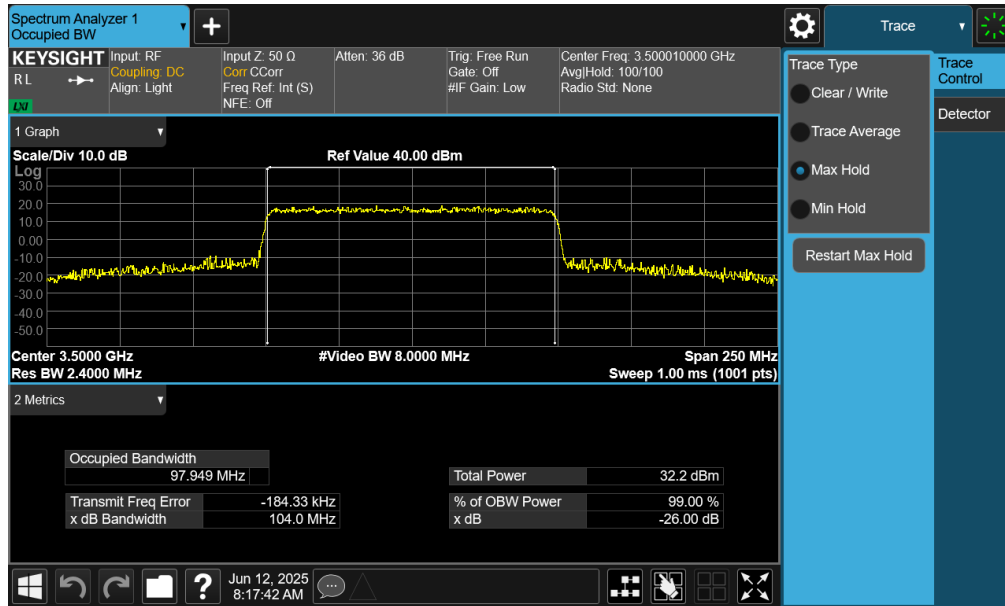
None.

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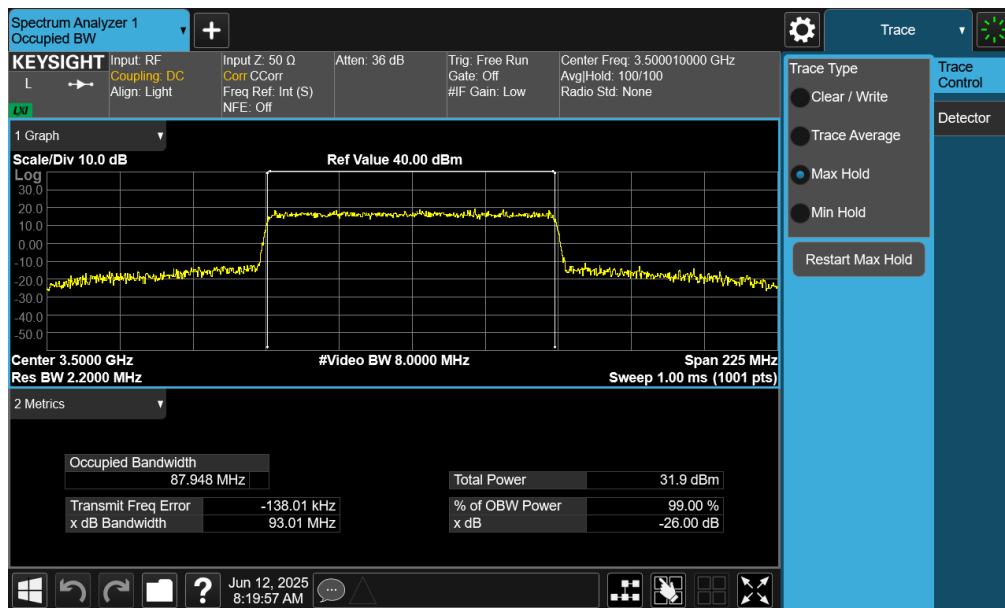
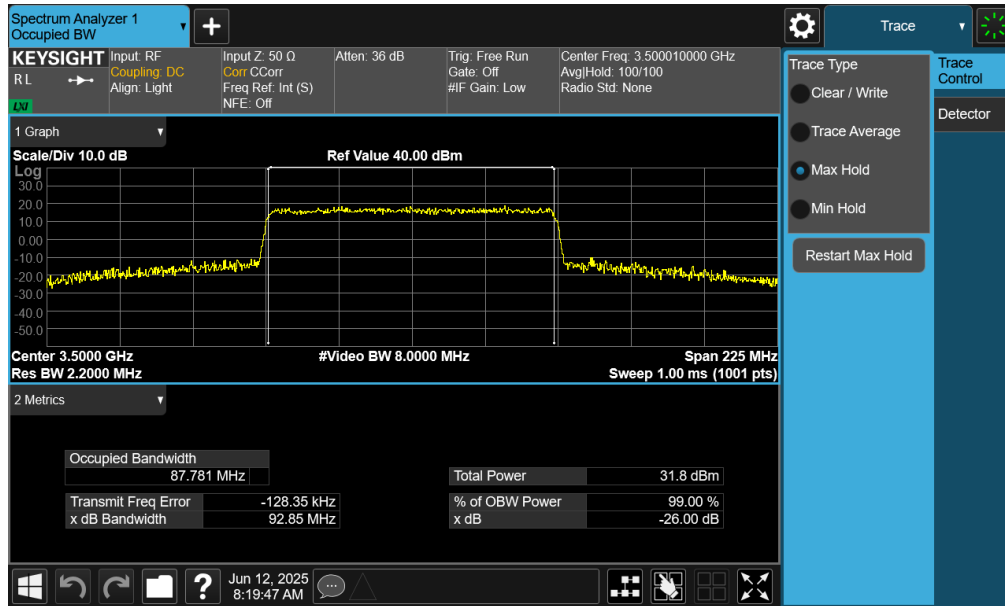
NR Band n77 DoD Band – Ant1



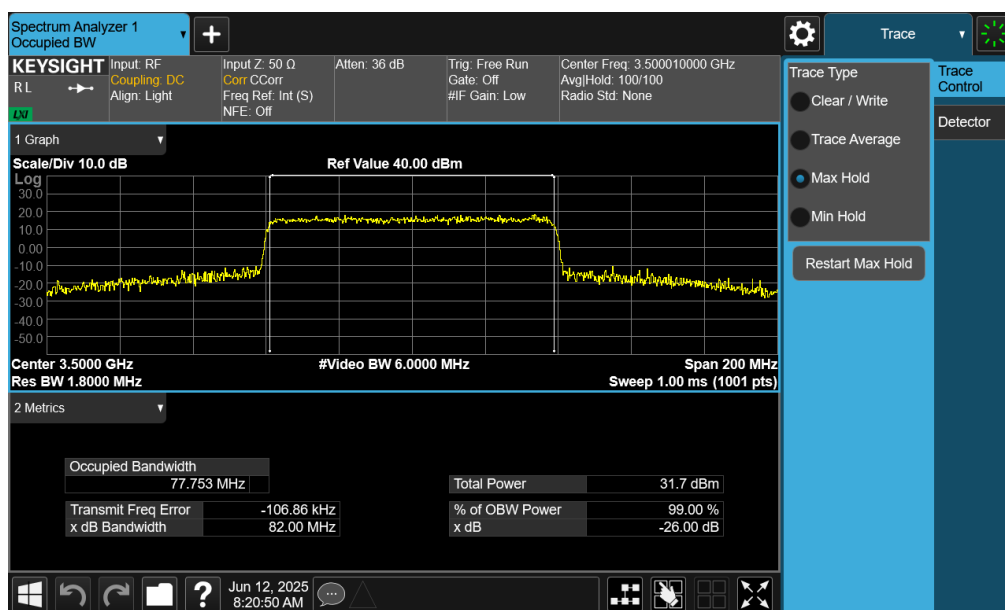
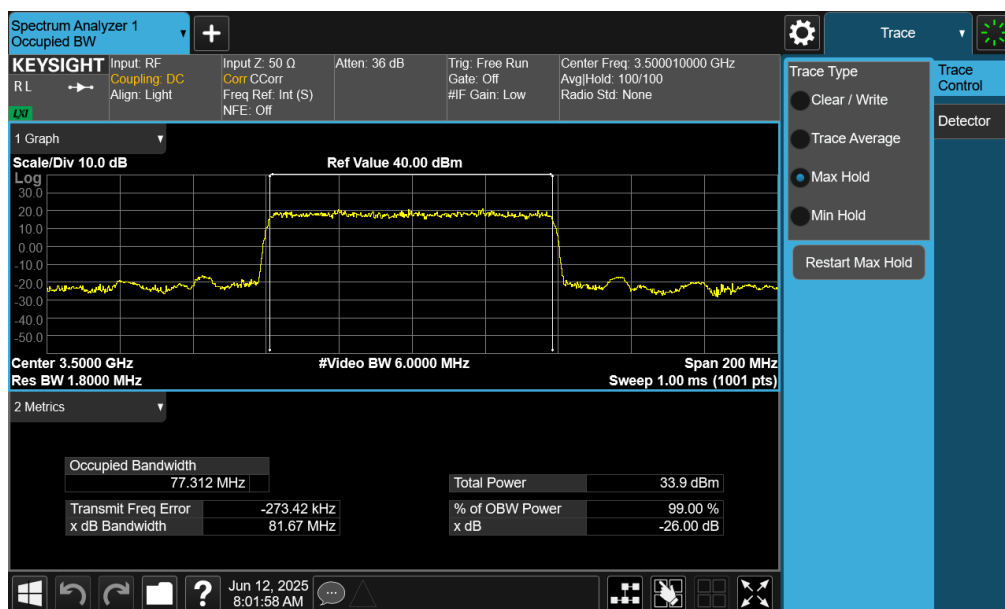
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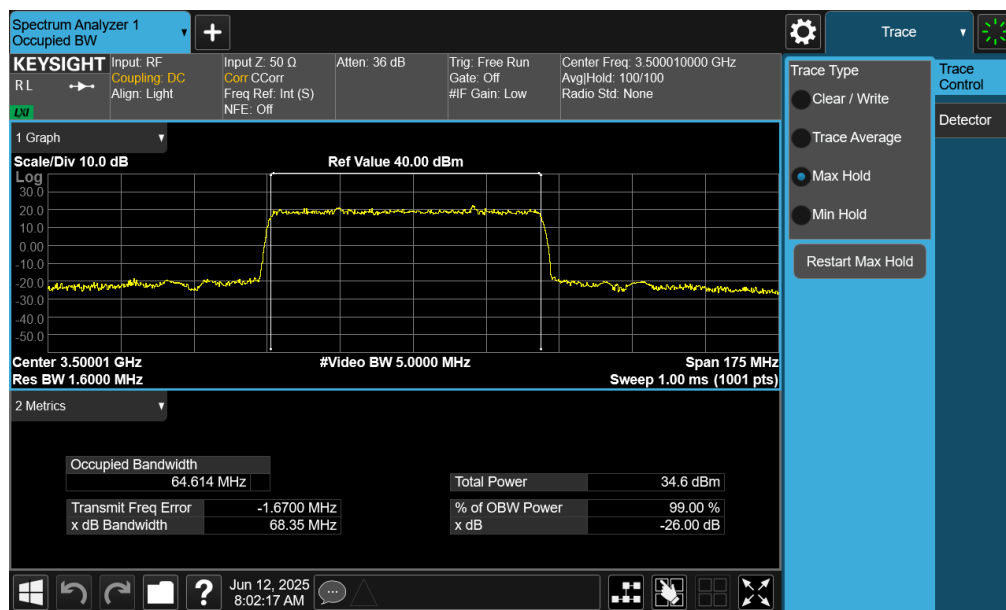
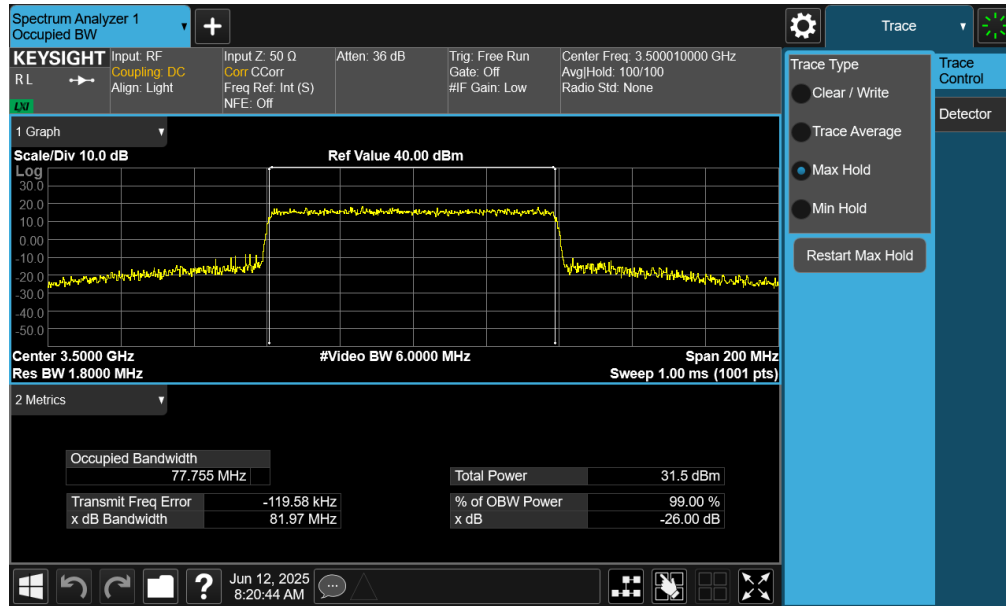
FCC ID: A3LSMX736B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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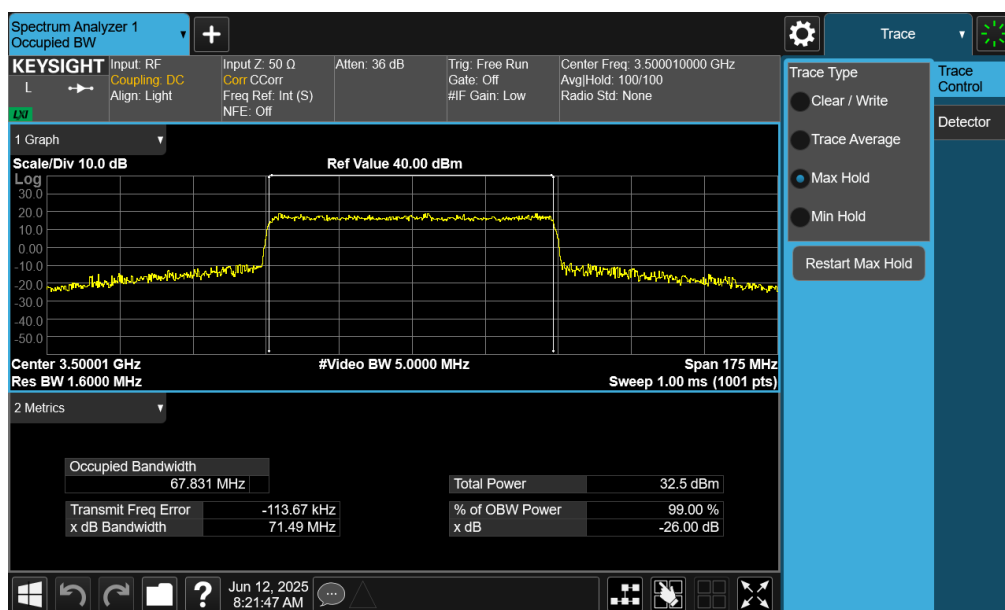
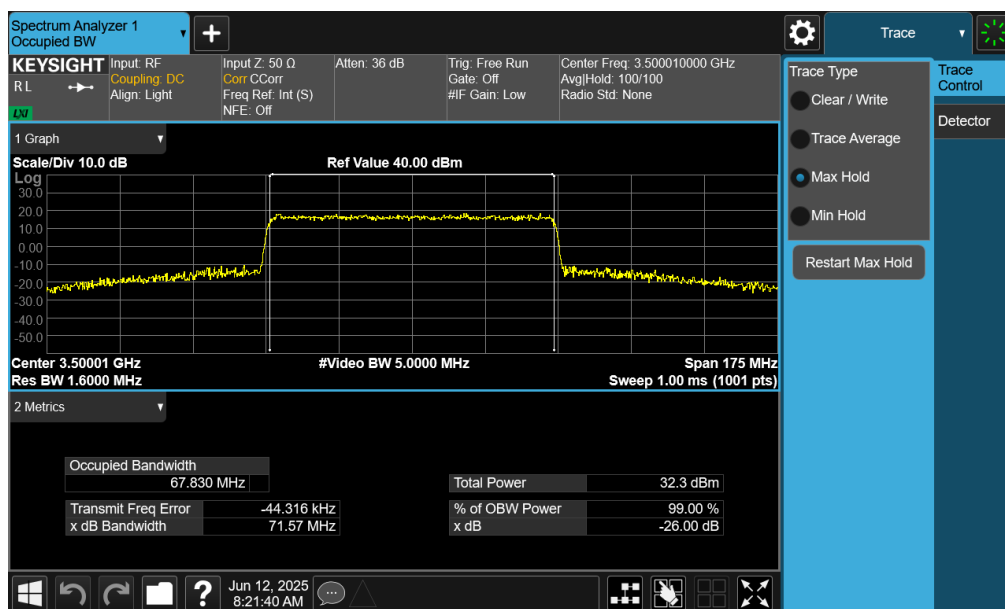
FCC ID: A3LSMX736B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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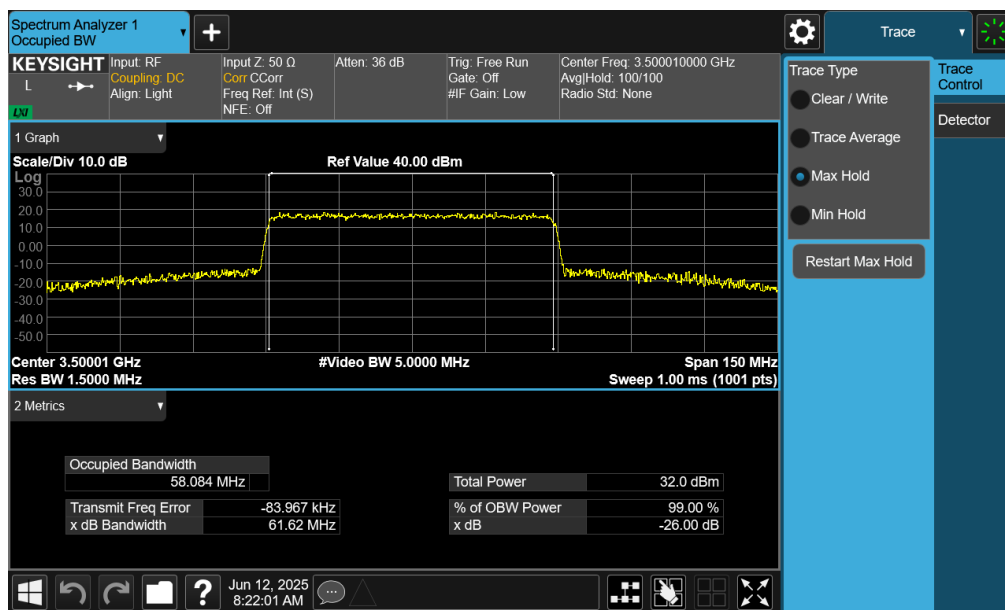
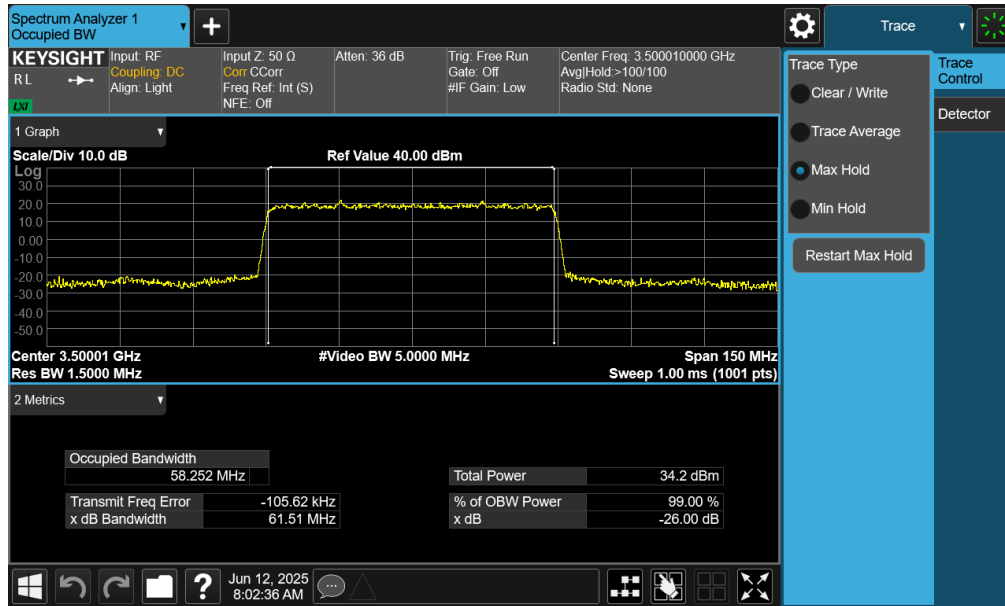
FCC ID: A3LSMX736B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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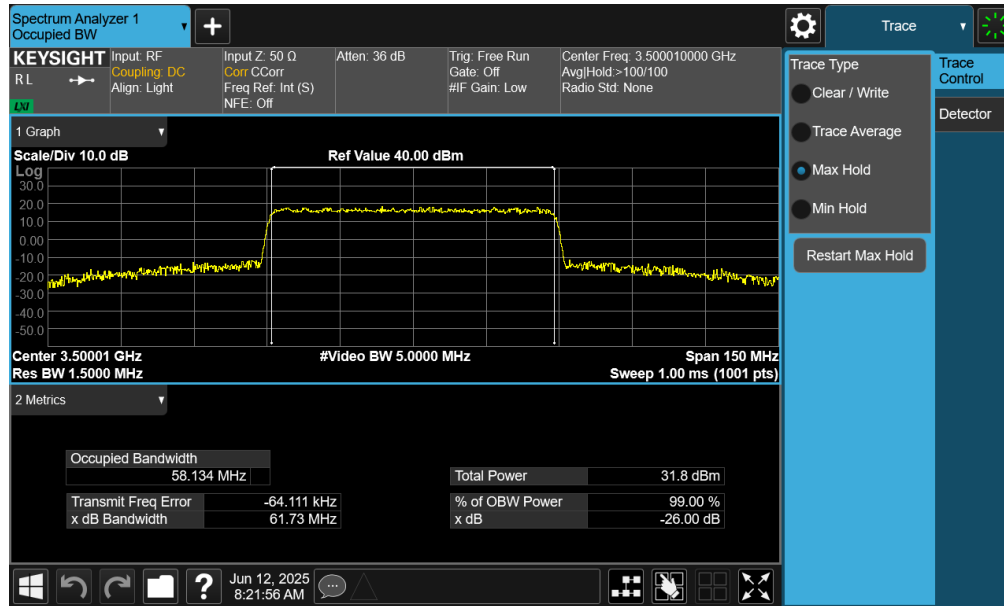
FCC ID: A3LSMX736B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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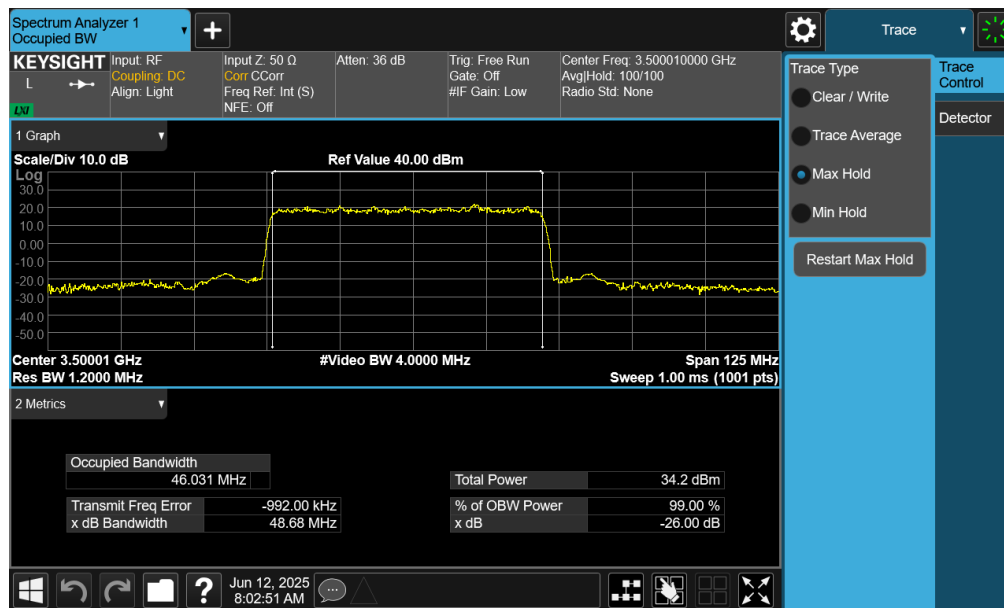
FCC ID: A3LSMX736B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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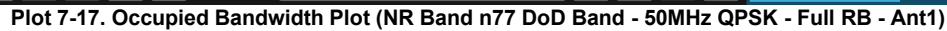


Plot 7-15. Occupied Bandwidth Plot (NR Band n77 DoD Band - 60MHz 16-QAM - Full RB - Ant1)

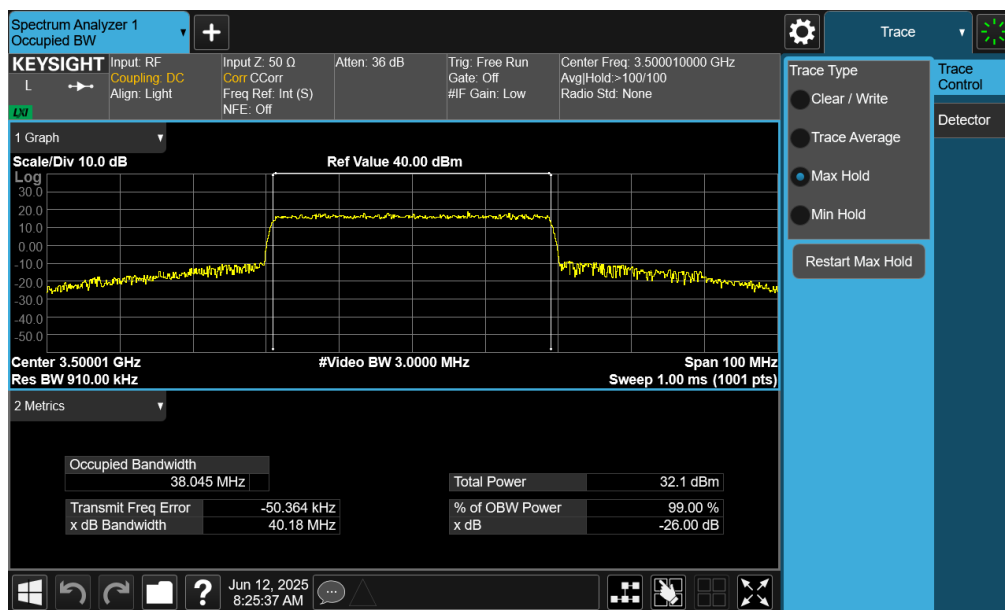
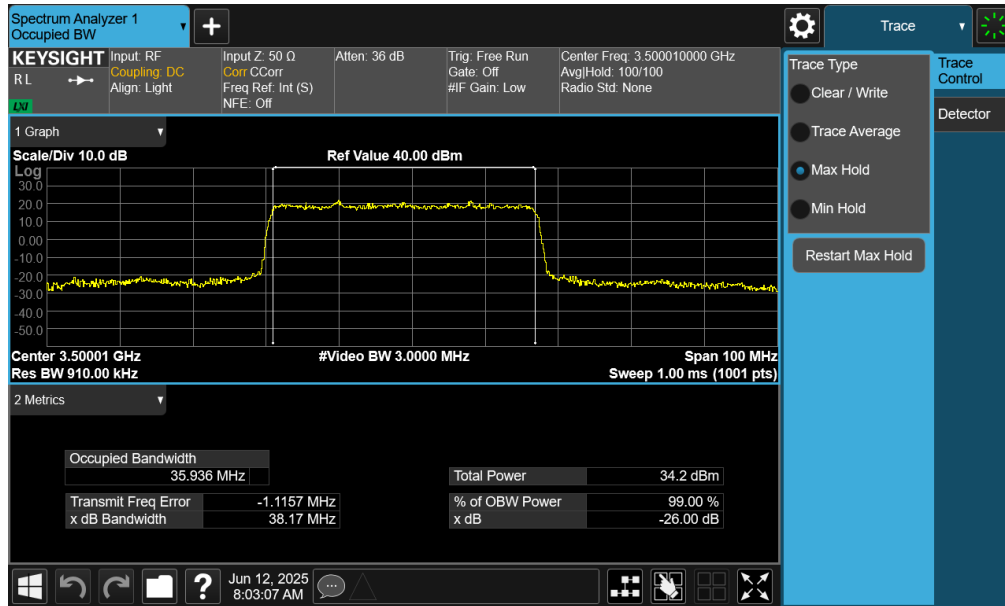


Plot 7-16. Occupied Bandwidth Plot (NR Band n77 DoD Band - 50MHz $\pi/2$ BPSK - Full RB - Ant1)

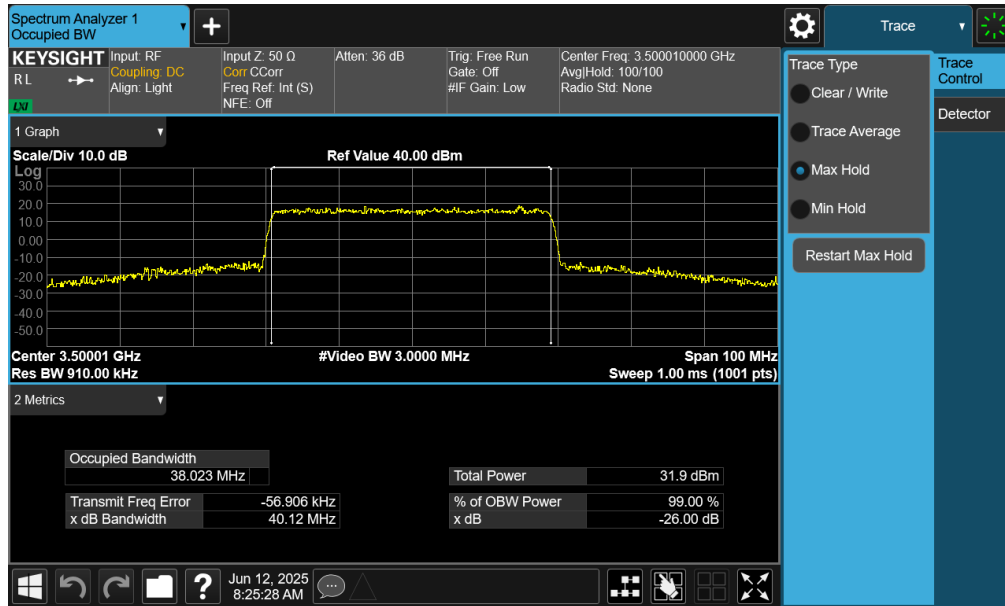
FCC ID: A3LSMX736B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2505130050-05.A3L	Test Dates: 6/3/2025 - 7/18/2025	EUT Type: Portable Tablet	Page 27 of 208



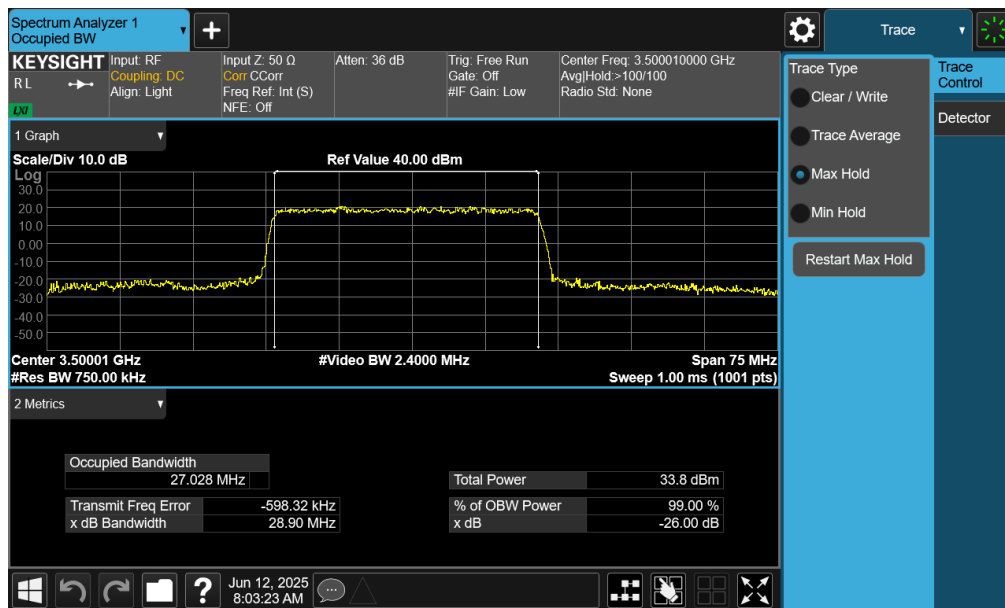
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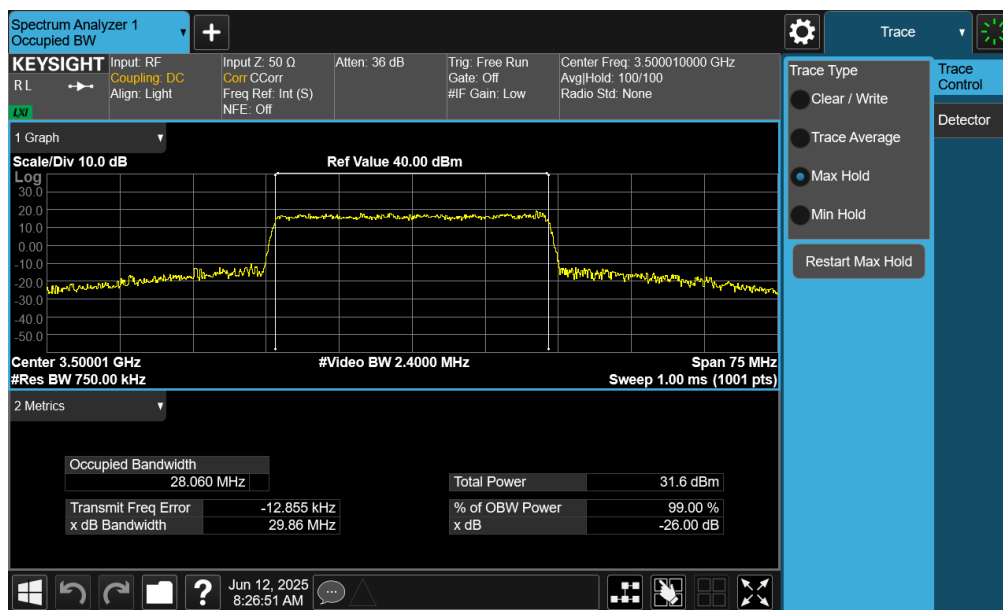
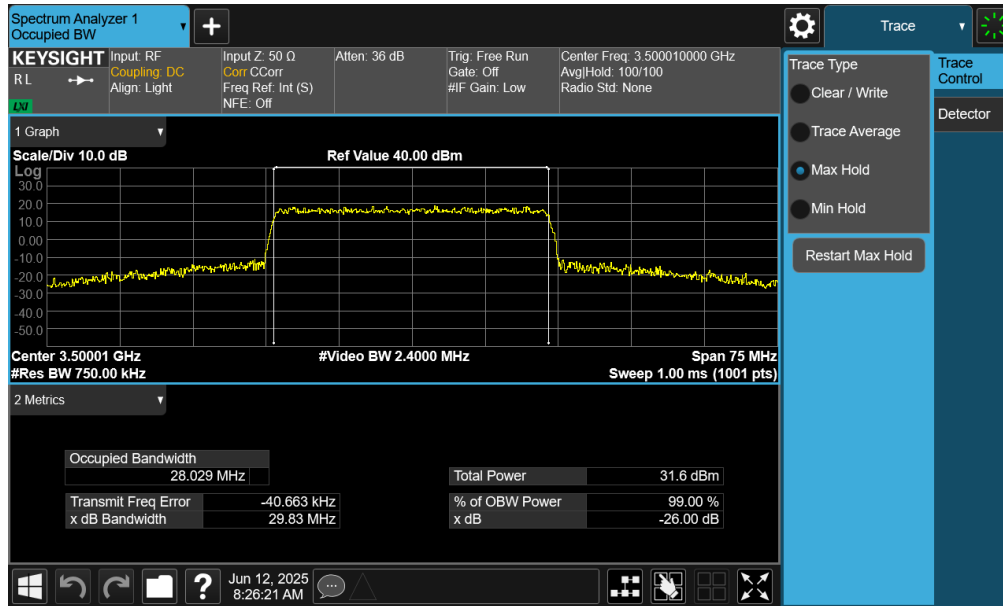


Plot 7-21. Occupied Bandwidth Plot (NR Band n77 DoD Band - 40MHz 16-QAM - Full RB - Ant1)



Plot 7-22. Occupied Bandwidth Plot (NR Band n77 DoD Band - 30MHz $\pi/2$ BPSK - Full RB - Ant1)

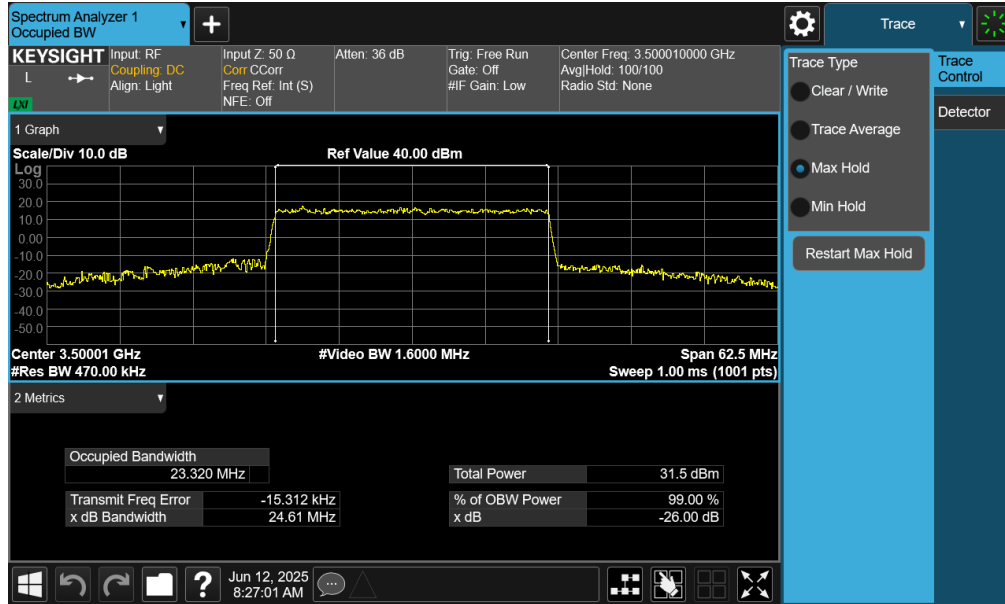
FCC ID: A3LSMX736B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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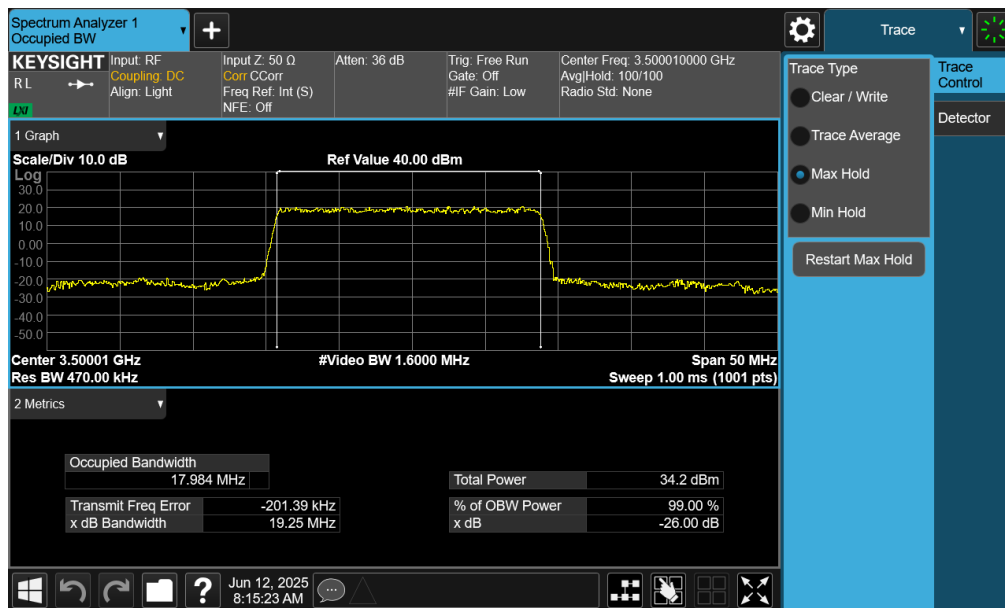
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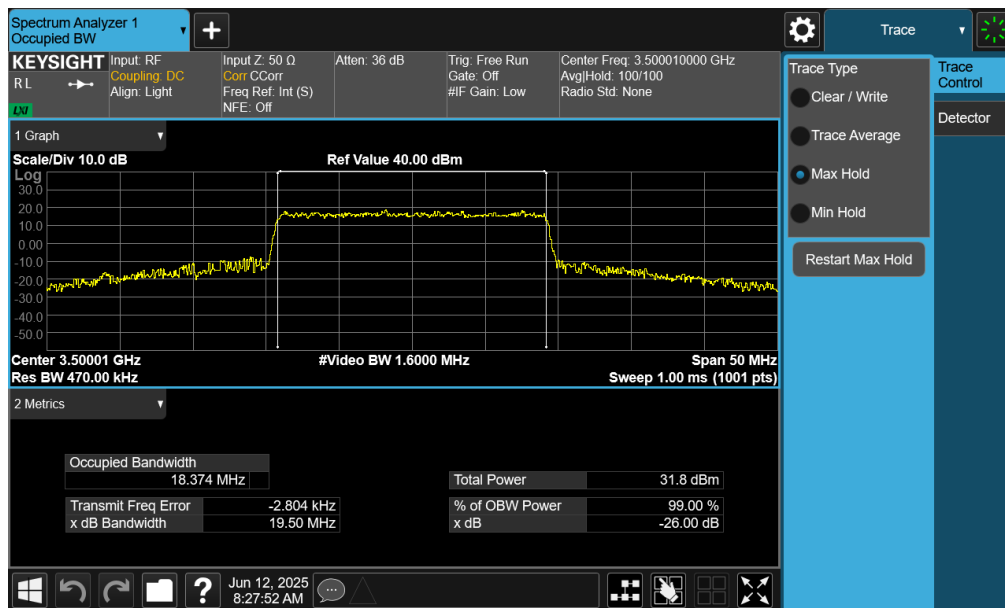
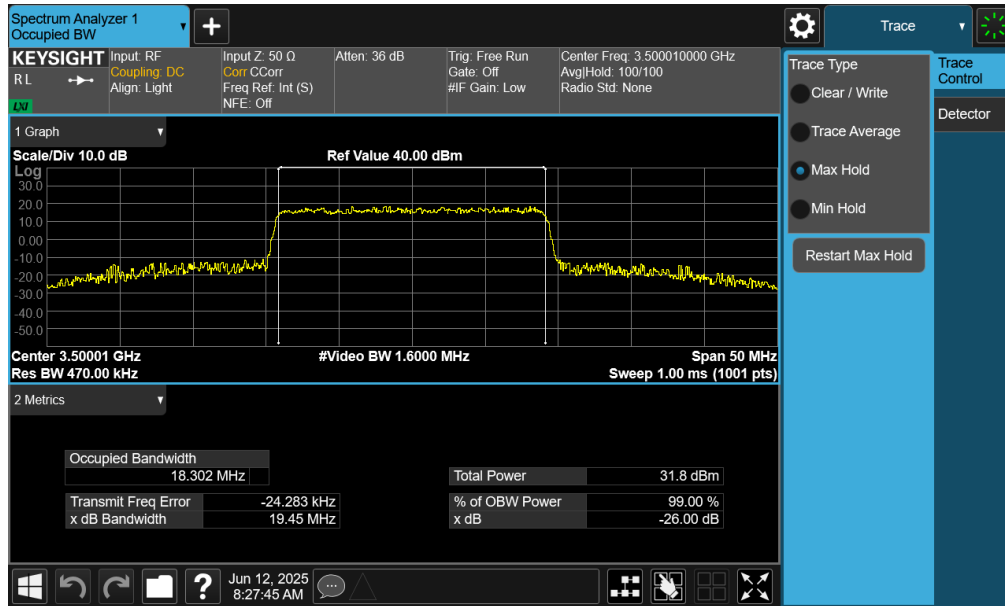


Plot 7-27. Occupied Bandwidth Plot (NR Band NR-n77 DoD Band - 25MHz 16-QAM - Full RB - Ant1)

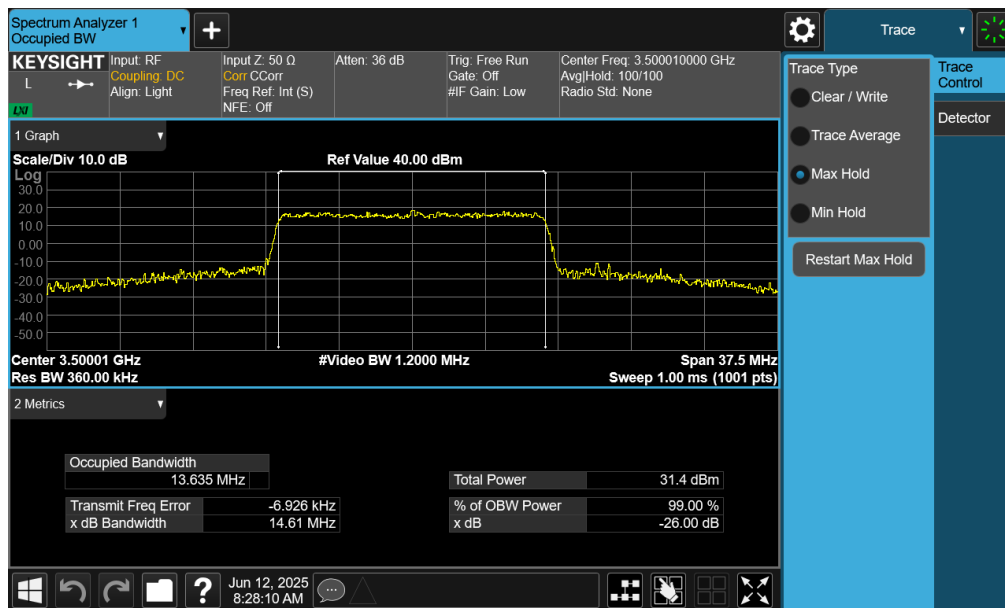
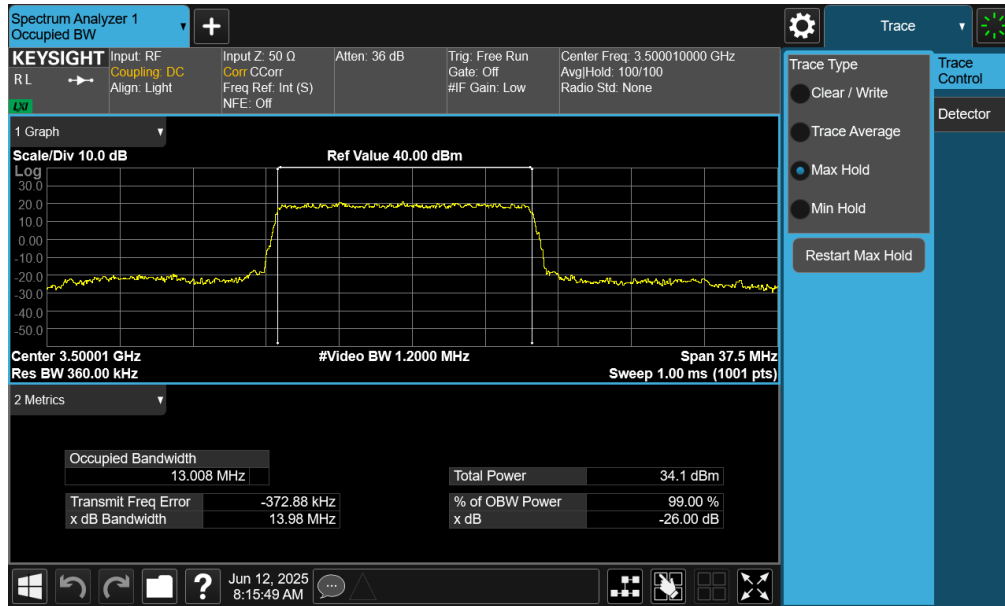


Plot 7-28. Occupied Bandwidth Plot (NR Band n77 DoD Band - 20MHz $\pi/2$ BPSK - Full RB - Ant1)

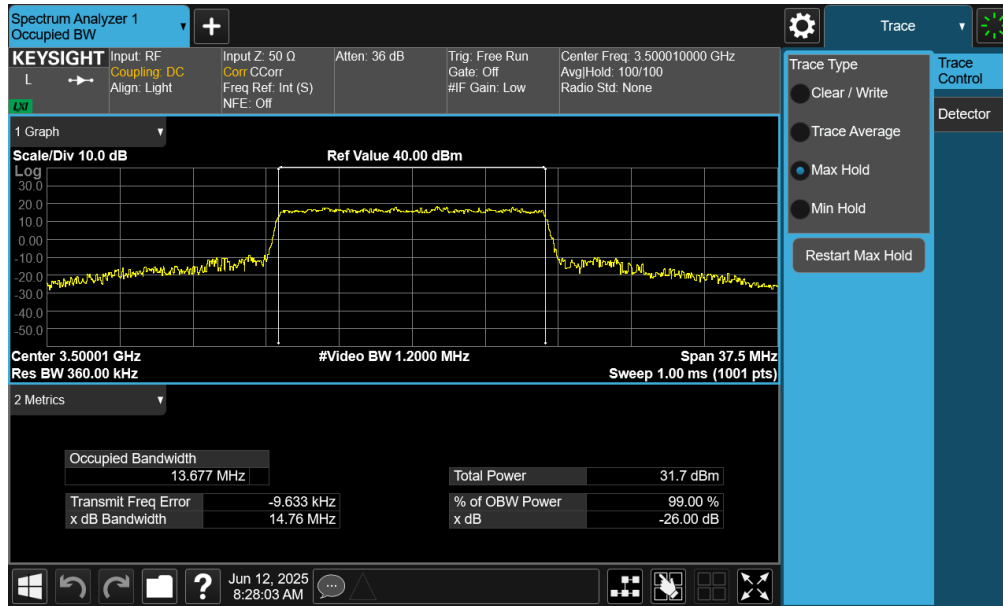
FCC ID: A3LSMX736B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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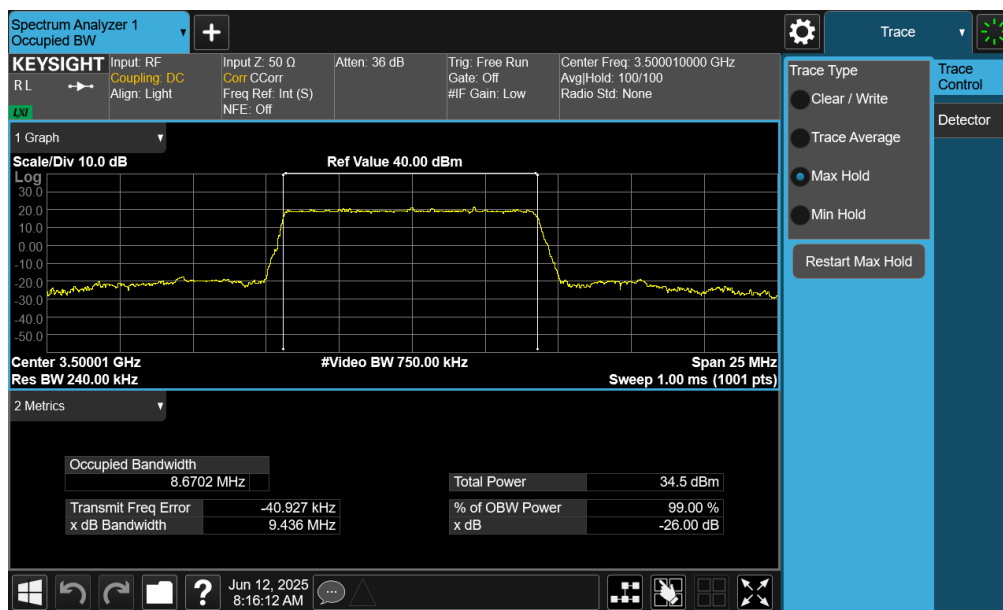
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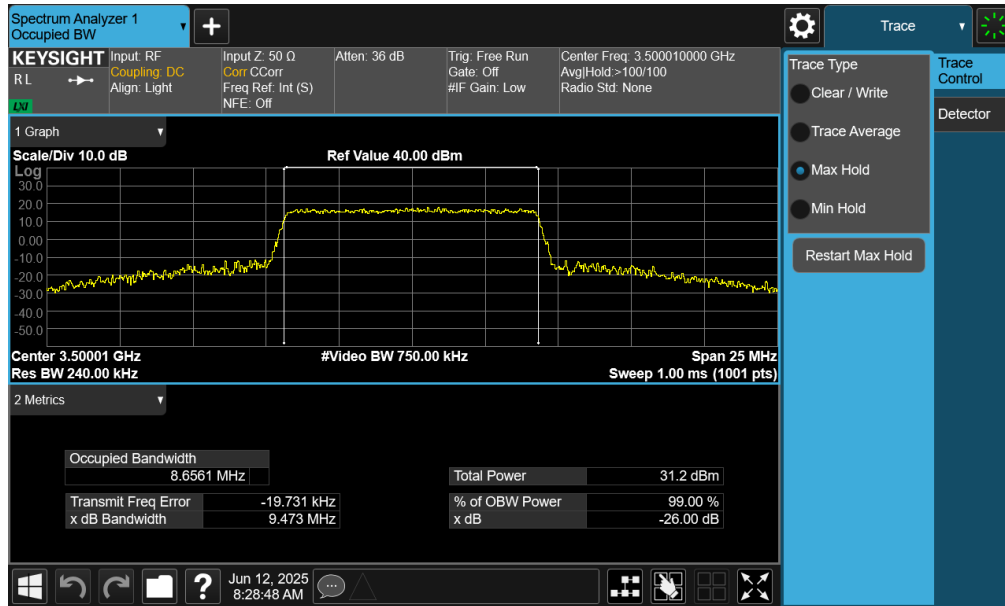


Plot 7-33. Occupied Bandwidth Plot (NR Band n77 DoD Band - 15MHz 16-QAM - Full RB - Ant1)

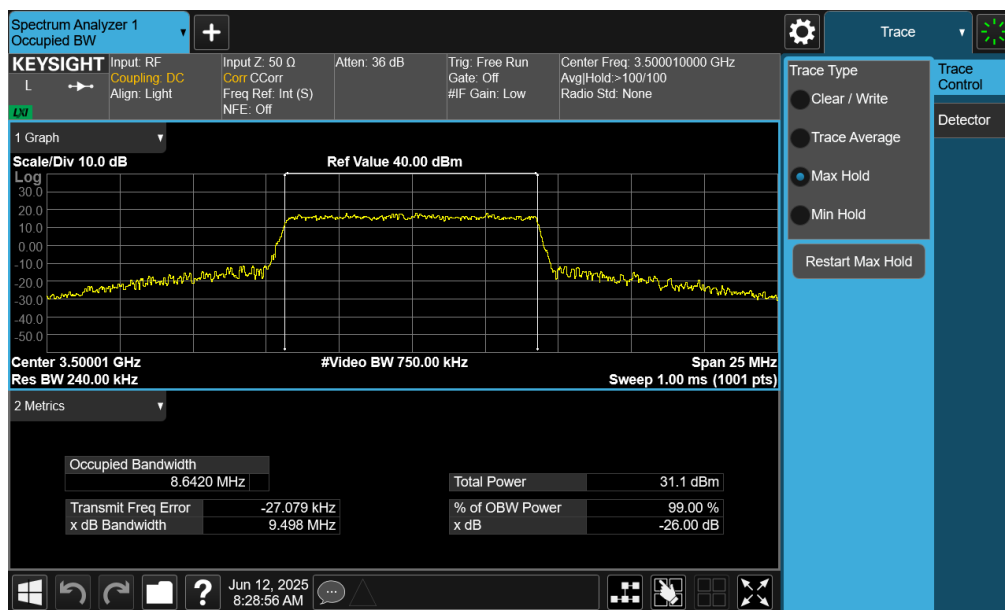


Plot 7-34. Occupied Bandwidth Plot (NR Band n77 DoD Band - 10MHz $\pi/2$ BPSK - Full RB - Ant1)

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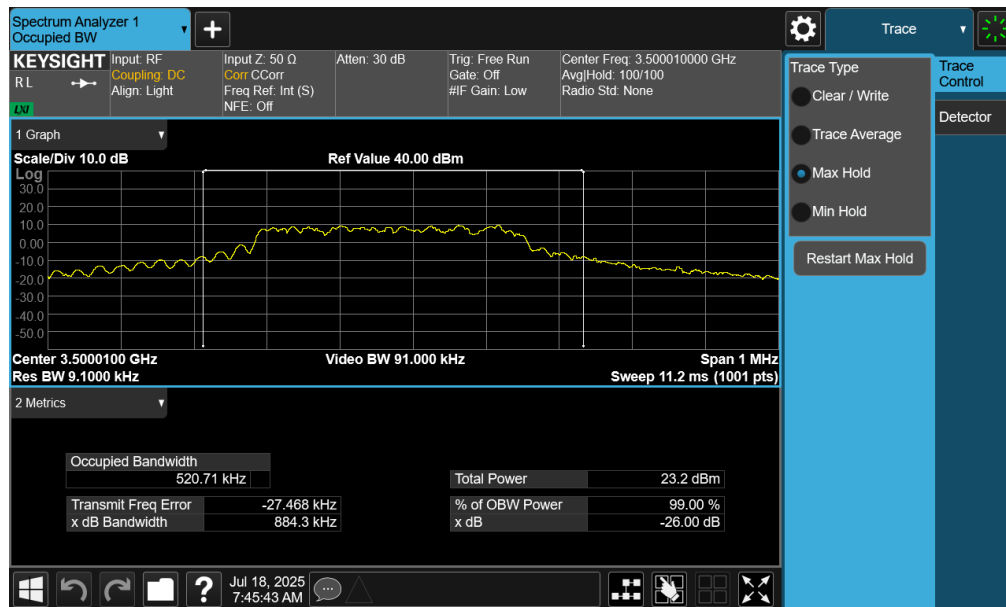
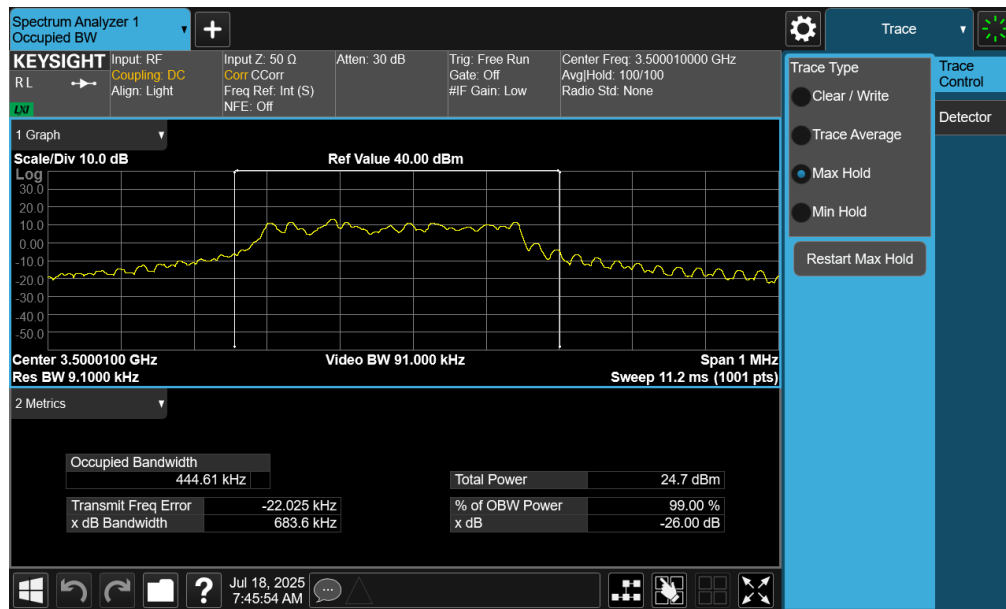
Plot 7-35. Occupied Bandwidth Plot (NR Band n77 DoD Band - 10MHz QPSK - Full RB - Ant1)



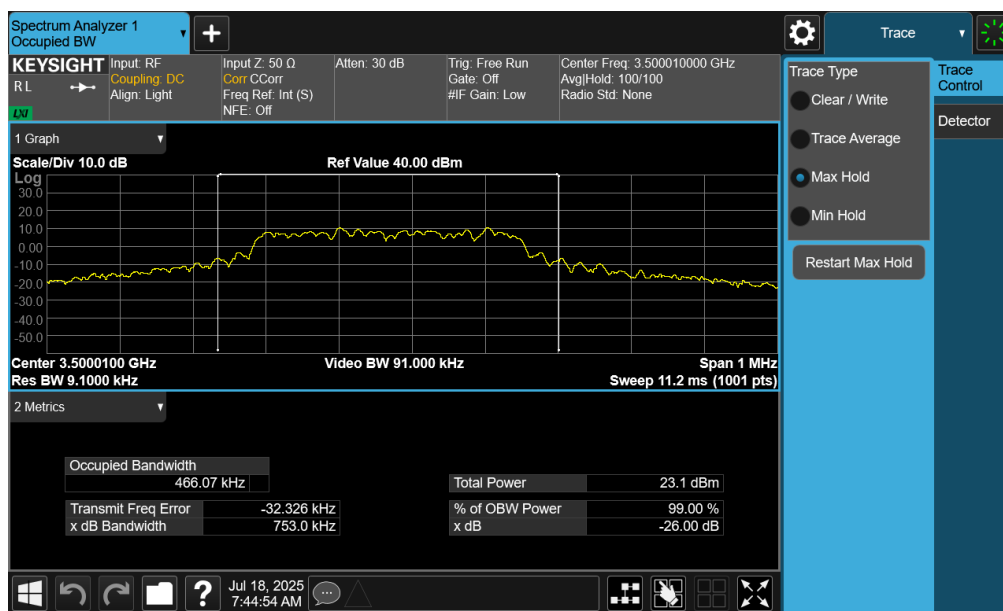
Plot 7-36. Occupied Bandwidth Plot (NR Band n77 DoD Band - 10MHz 16-QAM - Full RB - Ant1)

FCC ID: A3LSMX736B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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NR Band n77 DoD Band – Ant2



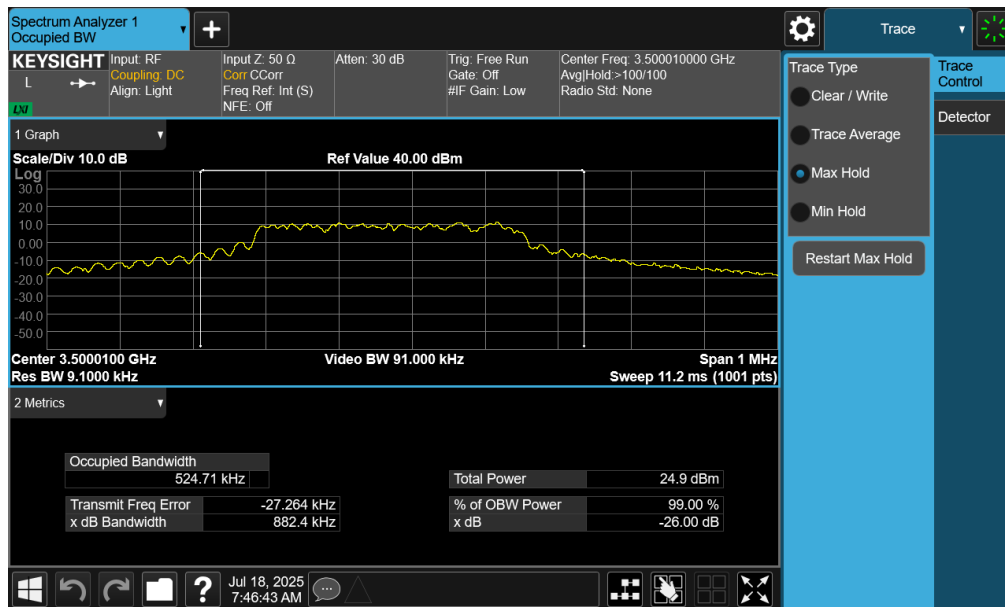
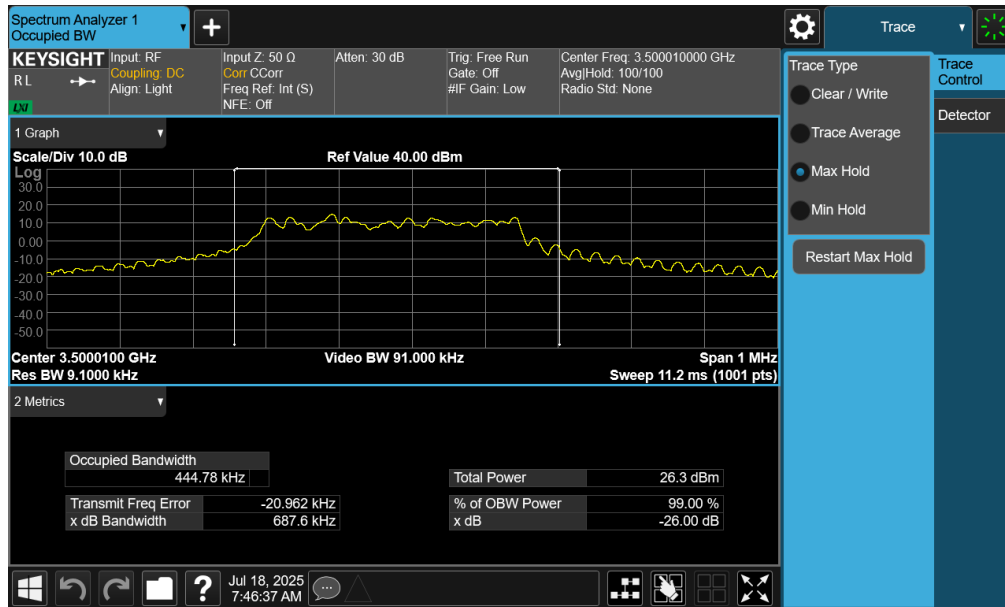
FCC ID: A3LSMX736B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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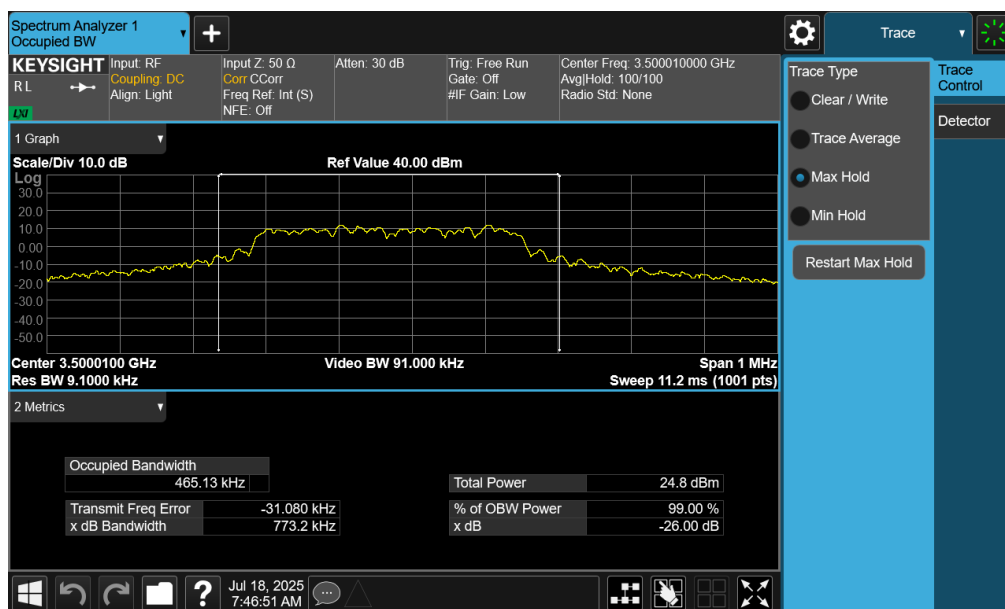
Plot 7-39. Occupied Bandwidth Plot (NR Band n77 DoD Band - 100MHz 16-QAM - 1 RB - Ant2)

FCC ID: A3LSMX736B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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NR Band n77 DoD Band – Ant3



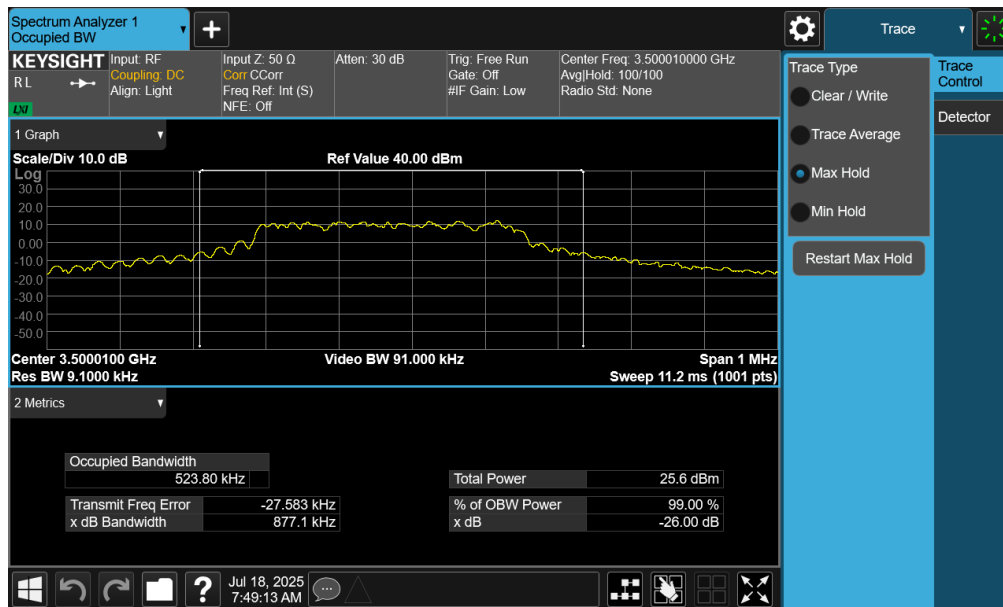
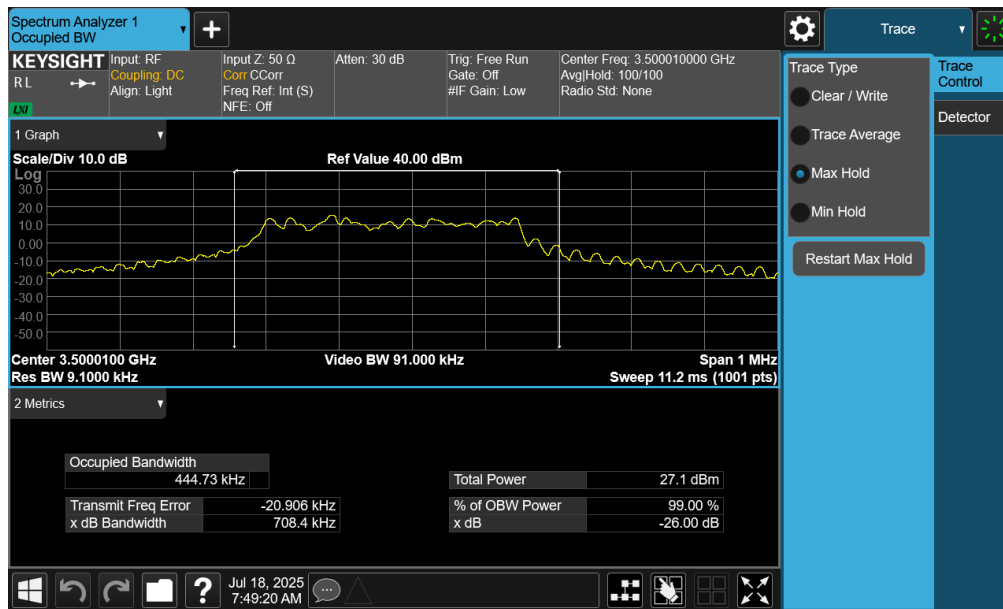
FCC ID: A3LSMX736B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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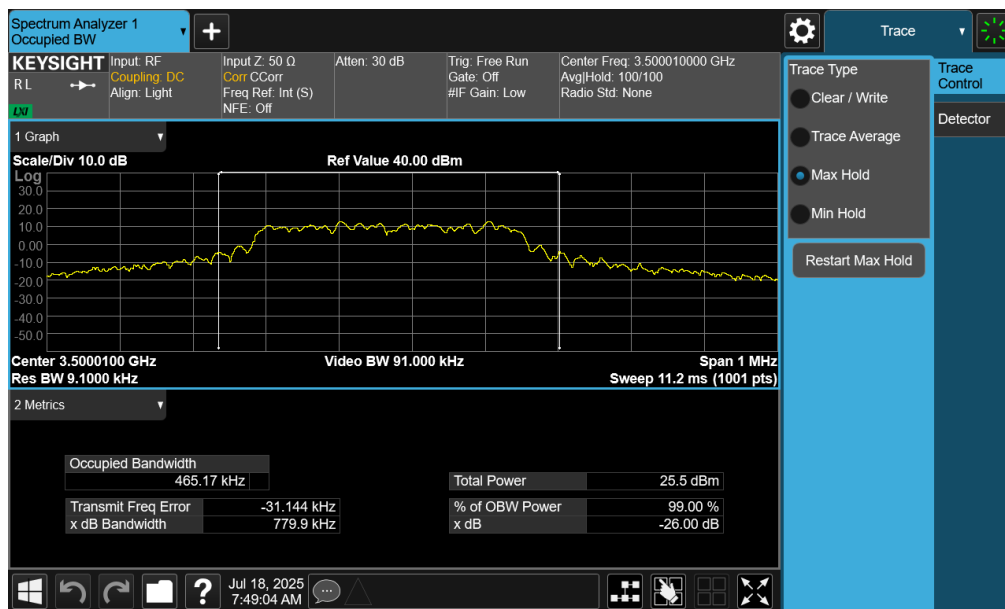
Plot 7-42. Occupied Bandwidth Plot (NR Band n77 DoD Band - 100MHz 16-QAM - 1 RB - Ant3)

FCC ID: A3LSMX736B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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NR Band n77 DoD Band – Ant4



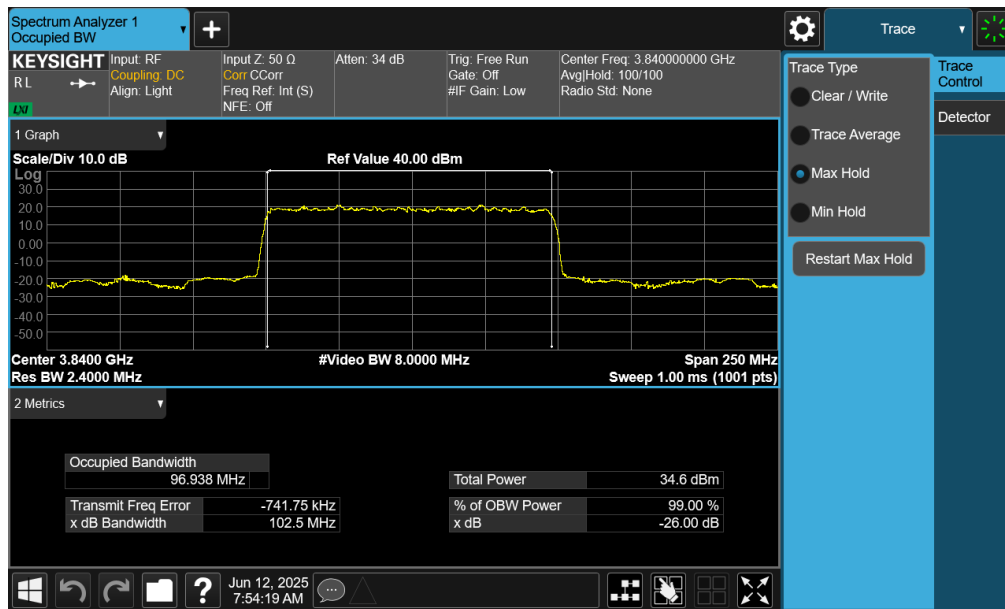
FCC ID: A3LSMX736B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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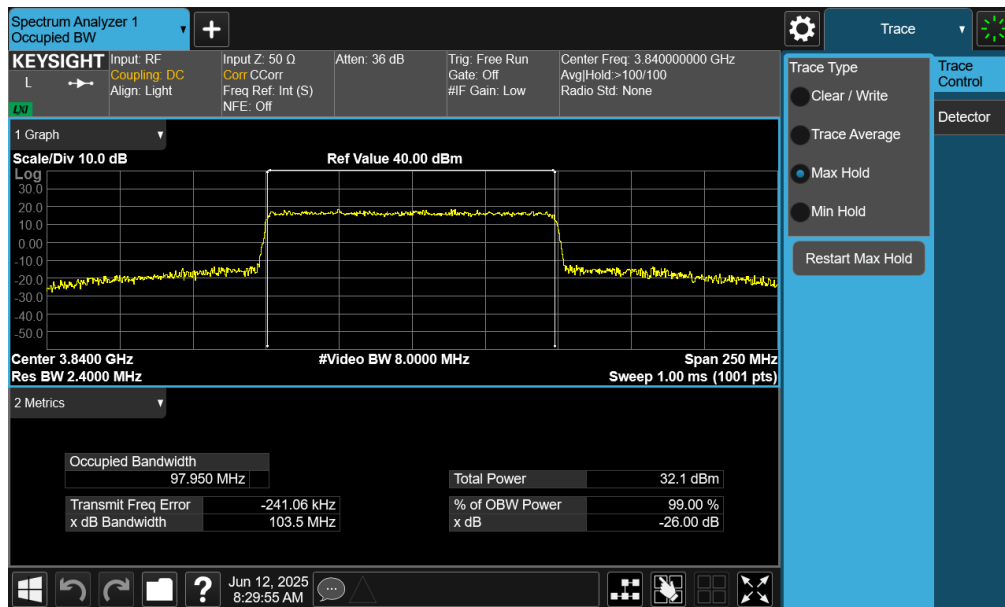
Plot 7-45. Occupied Bandwidth Plot (NR Band n77 DoD Band - 100MHz 16-QAM - 1 RB - Ant4)

FCC ID: A3LSMX736B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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NR Band n77 C-Band – Ant1

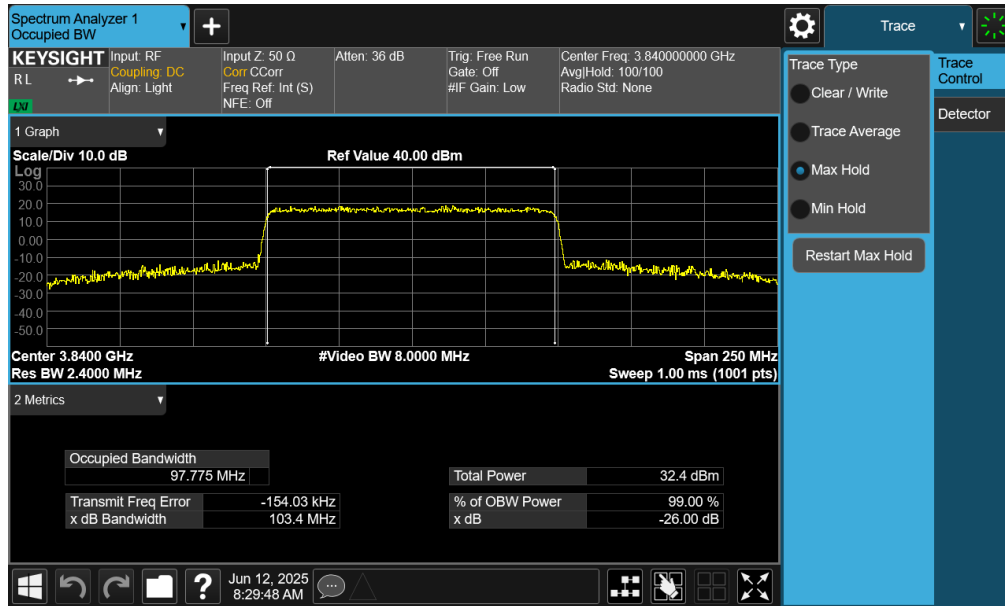


Plot 7-46. Occupied Bandwidth Plot (NR Band n77 C-Band - 100MHz $\pi/2$ BPSK - Full RB - Ant1)

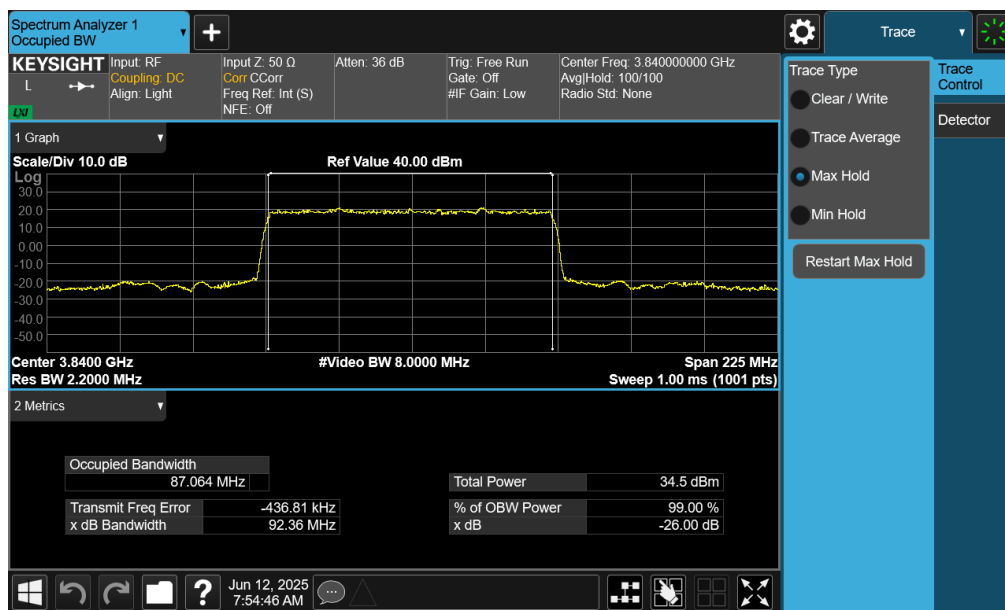


Plot 7-47. Occupied Bandwidth Plot (NR Band n77 C-Band - 100MHz QPSK - Full RB - Ant1)

FCC ID: A3LSMX736B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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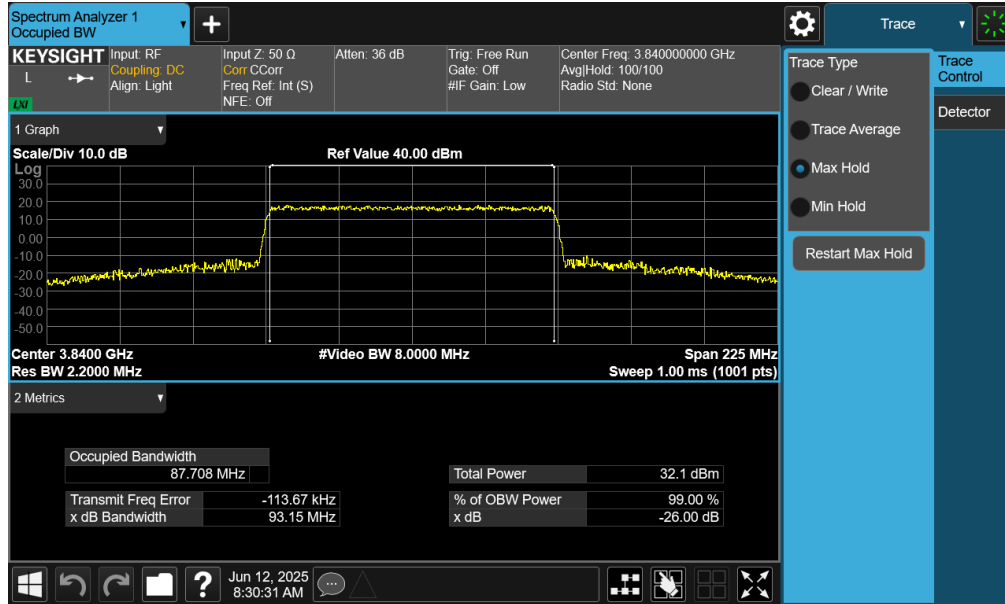


Plot 7-48. Occupied Bandwidth Plot (NR Band n77 C-Band - 100MHz 16-QAM - Full RB - Ant1)

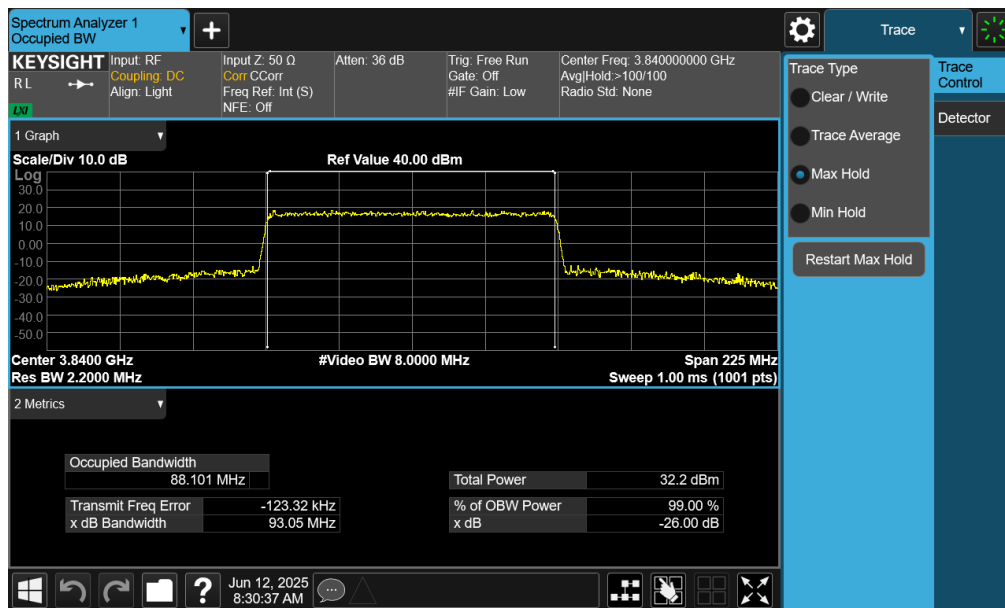


Plot 7-49. Occupied Bandwidth Plot (NR Band n77 - 90MHz $\pi/2$ BPSK - Full RB - Ant1)

FCC ID: A3LSMX736B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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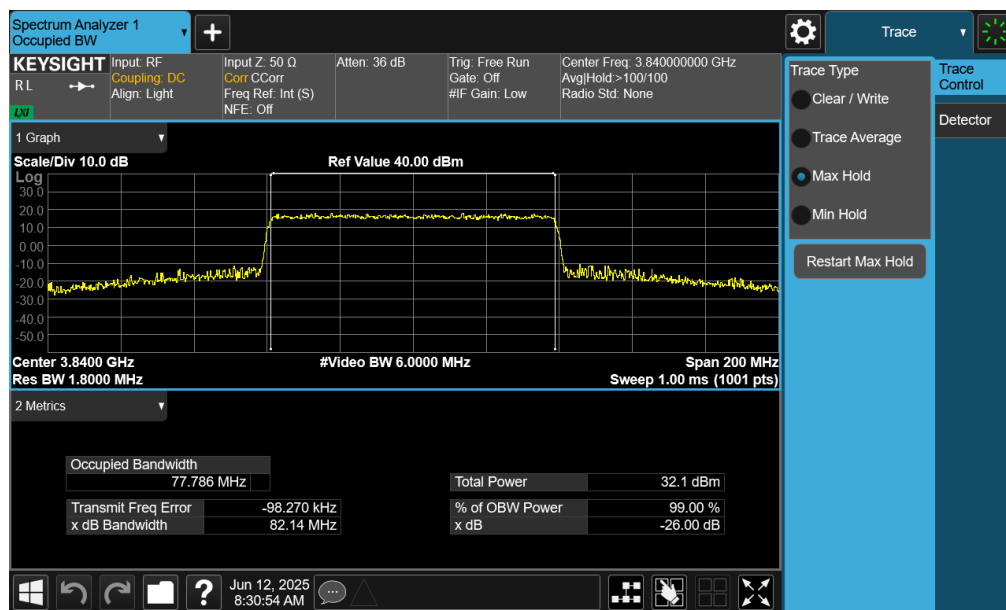
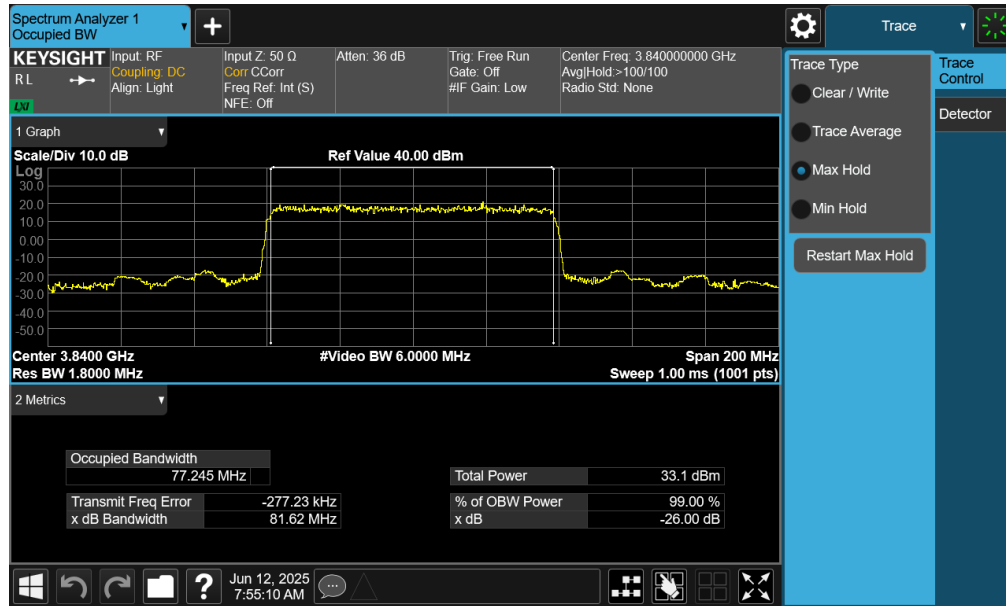


Plot 7-50. Occupied Bandwidth Plot (NR Band n77 - 90MHz QPSK - Full RB - Ant1)

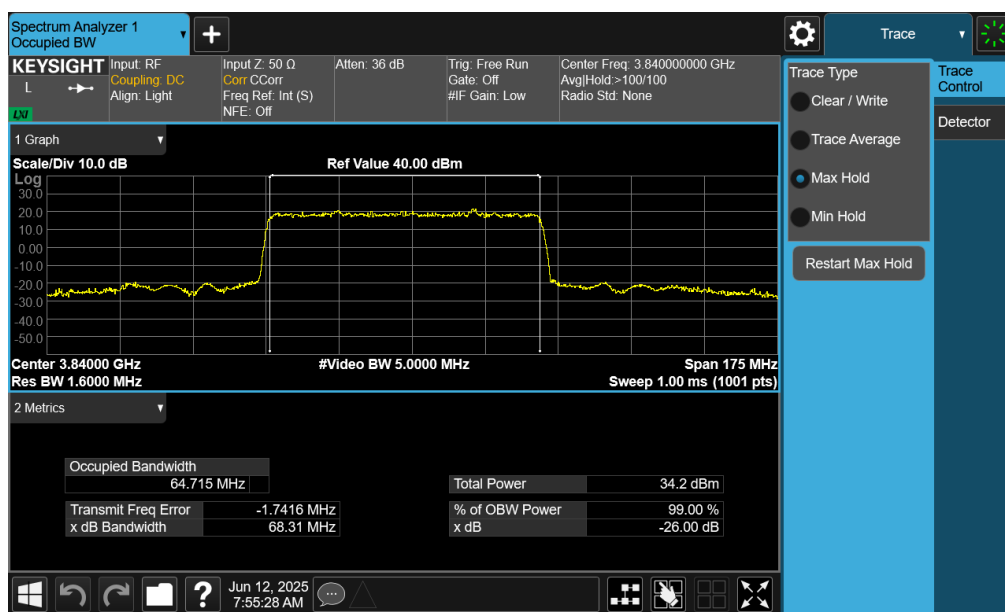
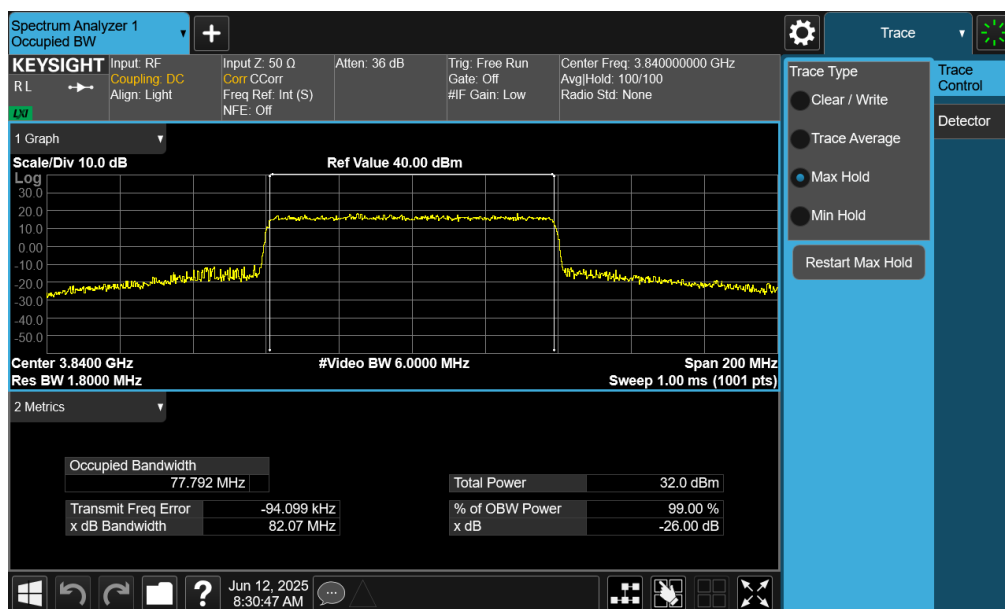


Plot 7-51. Occupied Bandwidth Plot (NR Band n77 - 90MHz 16-QAM - Full RB - Ant1)

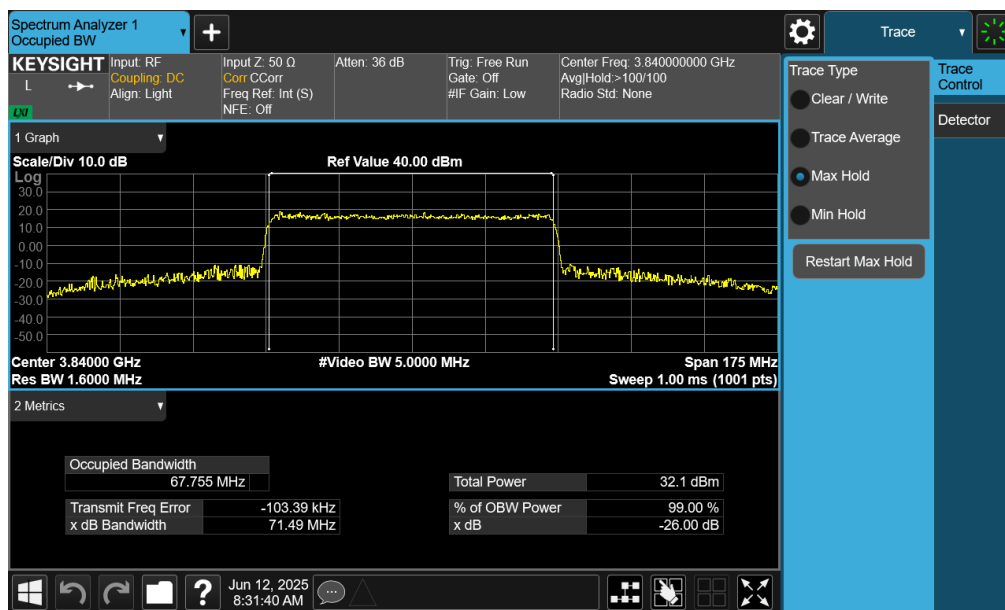
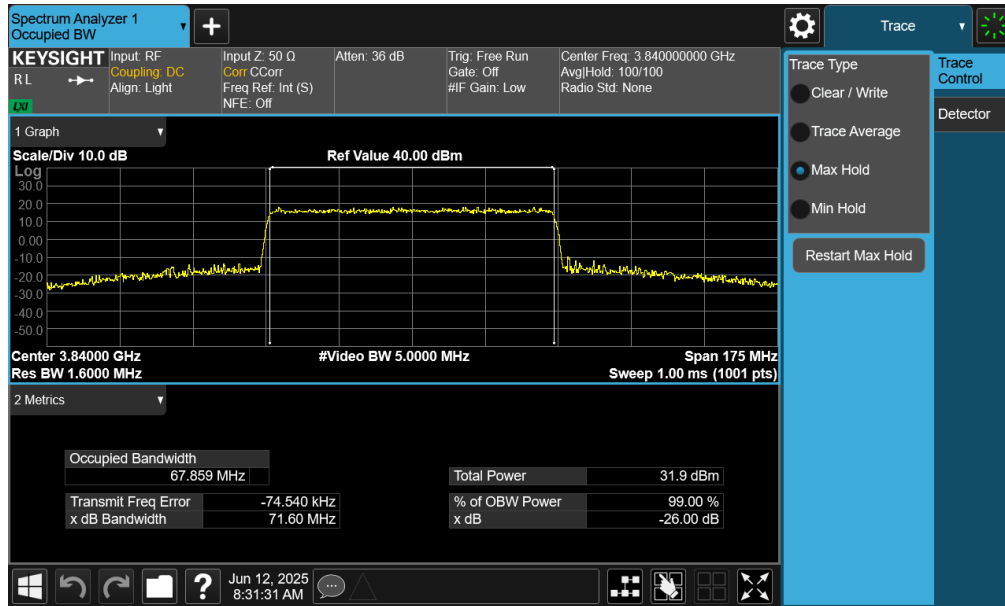
FCC ID: A3LSMX736B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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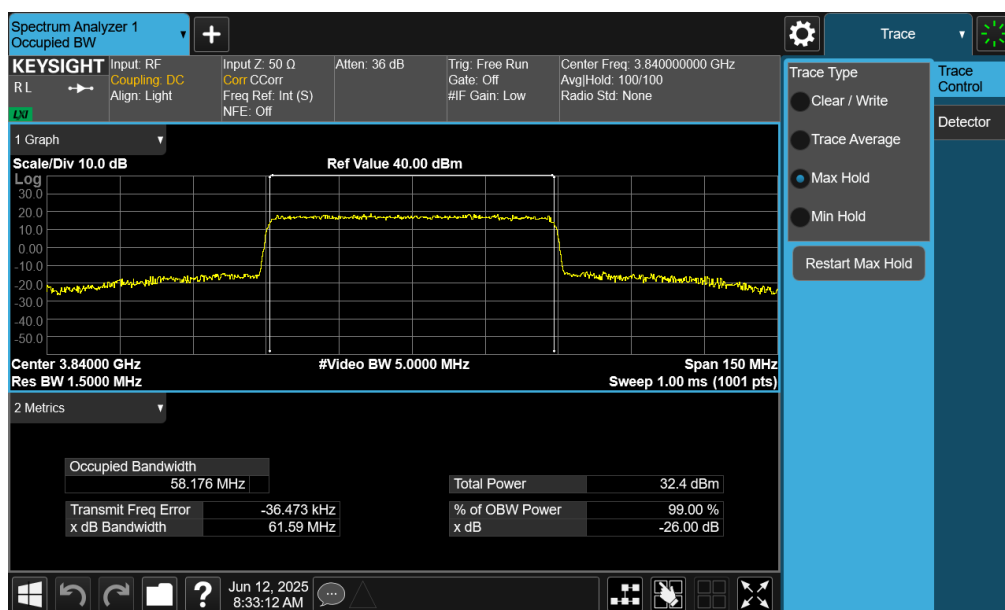
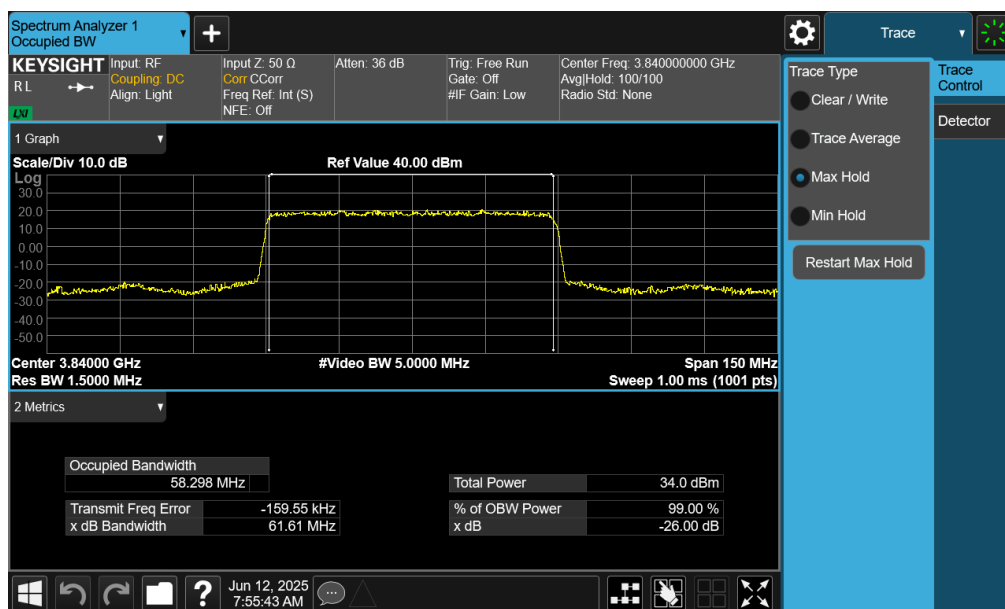
FCC ID: A3LSMX736B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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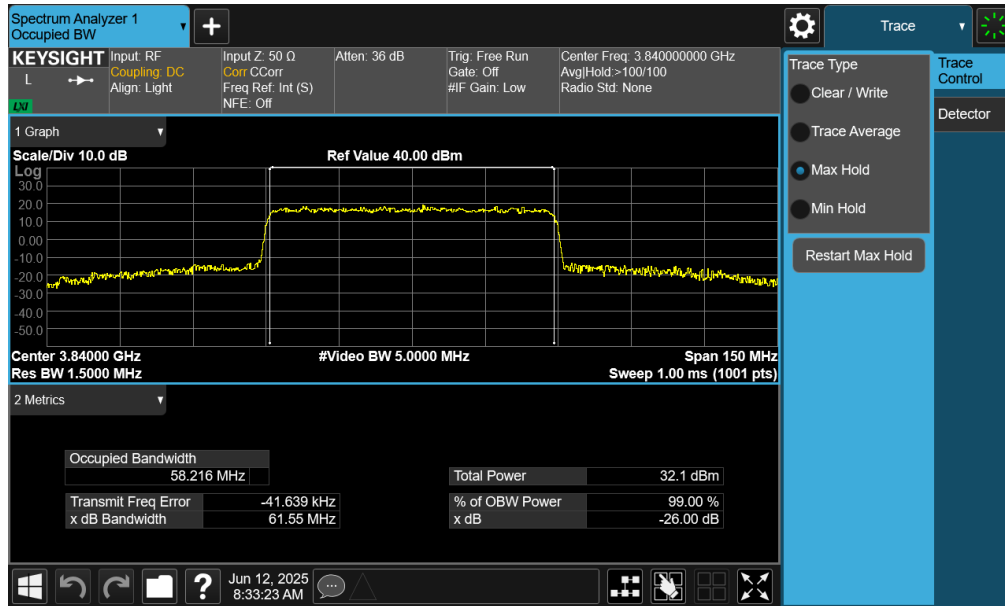
FCC ID: A3LSMX736B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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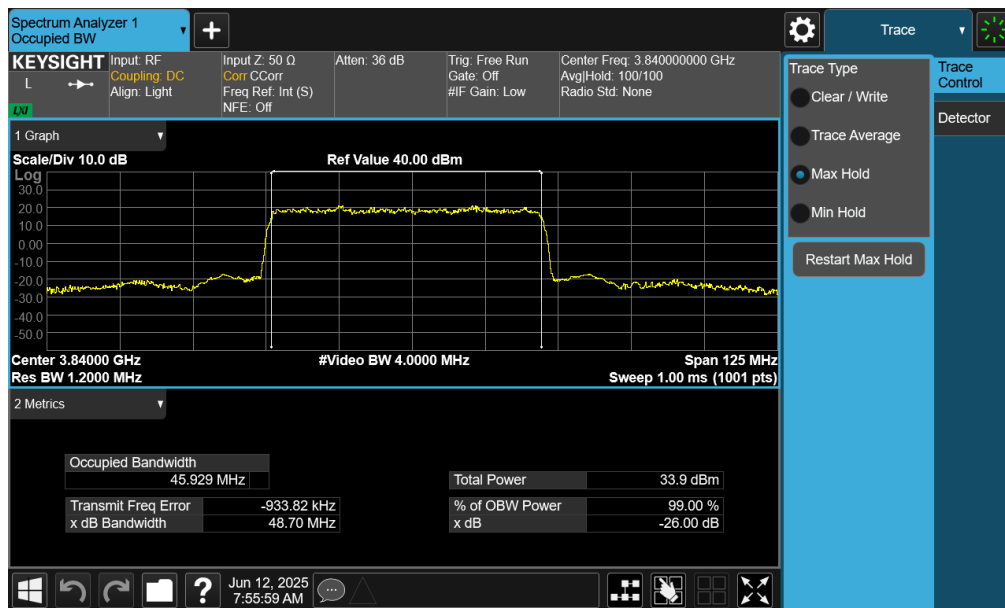
FCC ID: A3LSMX736B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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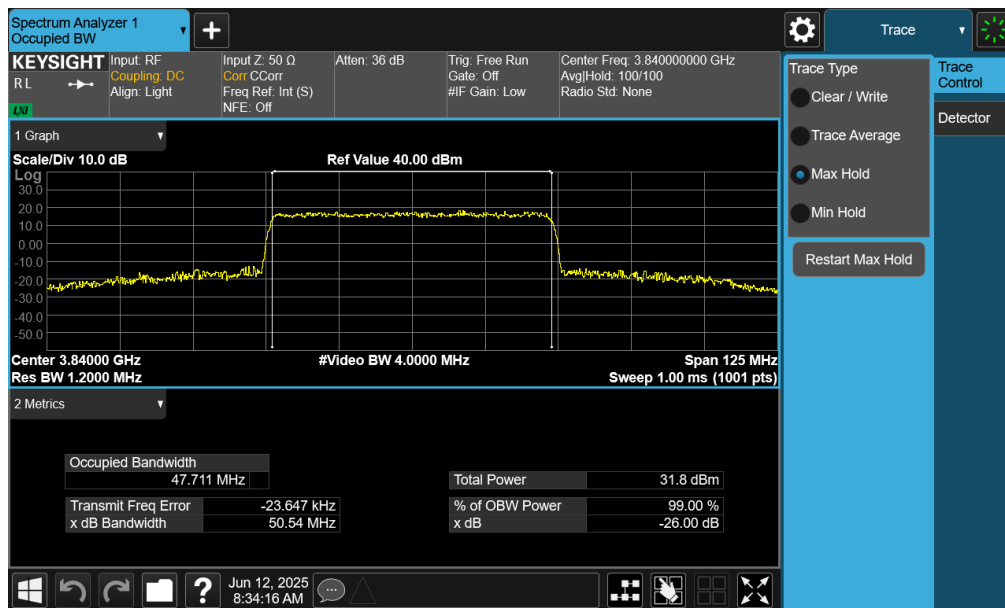
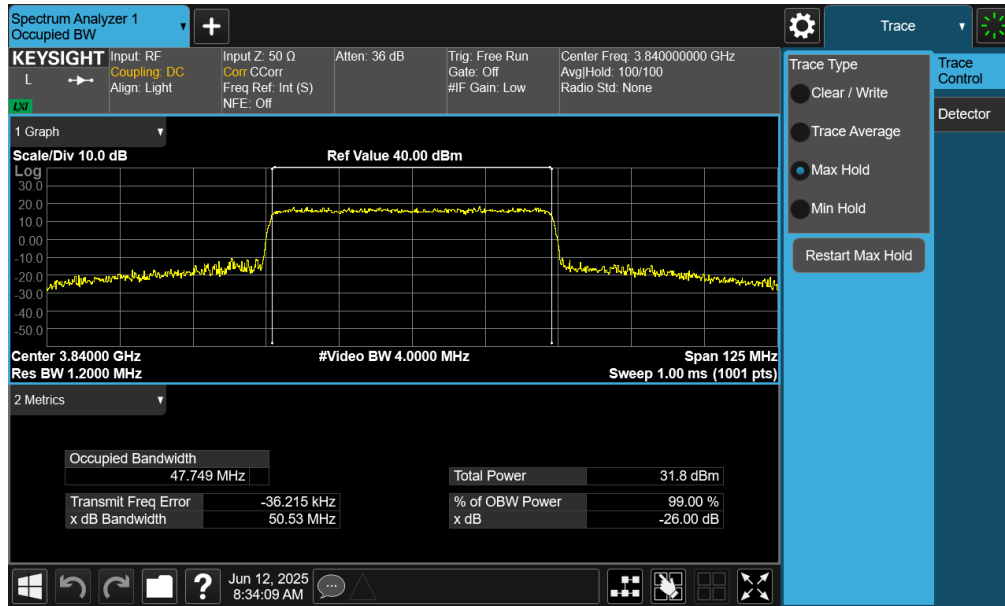


Plot 7-60. Occupied Bandwidth Plot (NR Band n77 - 60MHz 16-QAM - Full RB - Ant1)

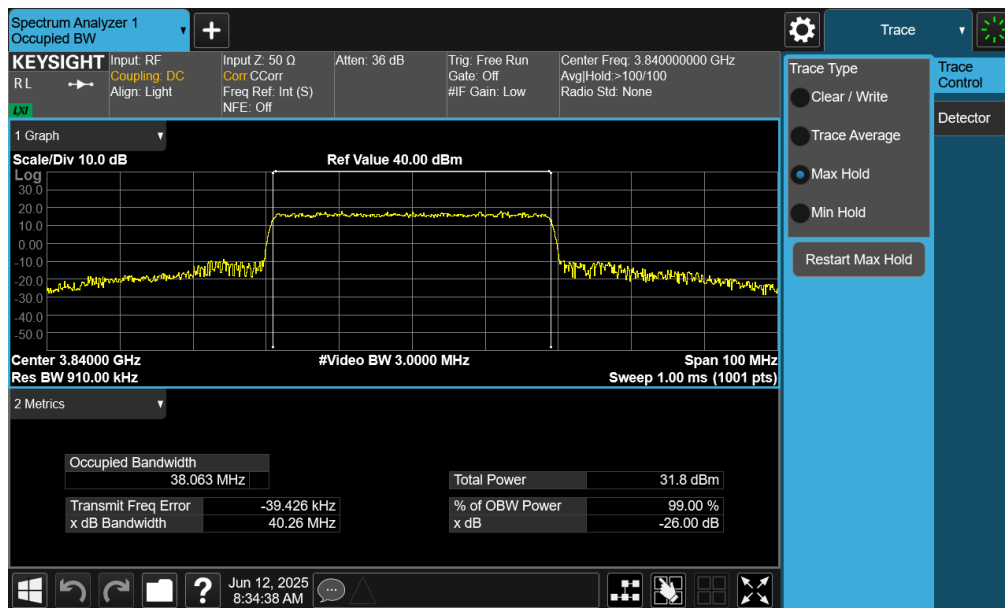
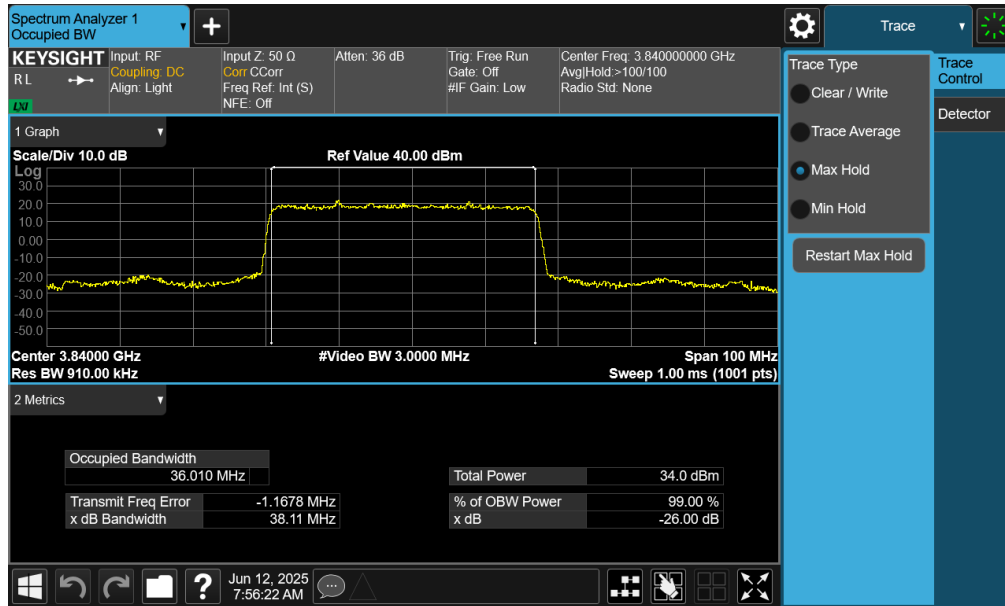


Plot 7-61. Occupied Bandwidth Plot (NR Band n77 - 50MHz $\pi/2$ BPSK - Full RB - Ant1)

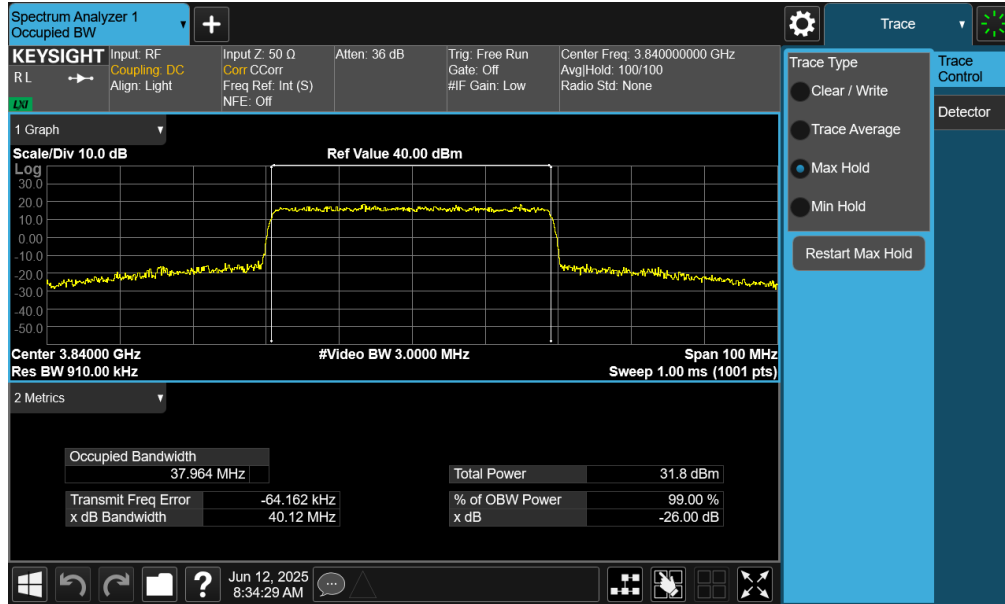
FCC ID: A3LSMX736B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2505130050-05.A3L	Test Dates: 6/3/2025 - 7/18/2025	EUT Type: Portable Tablet	Page 51 of 208



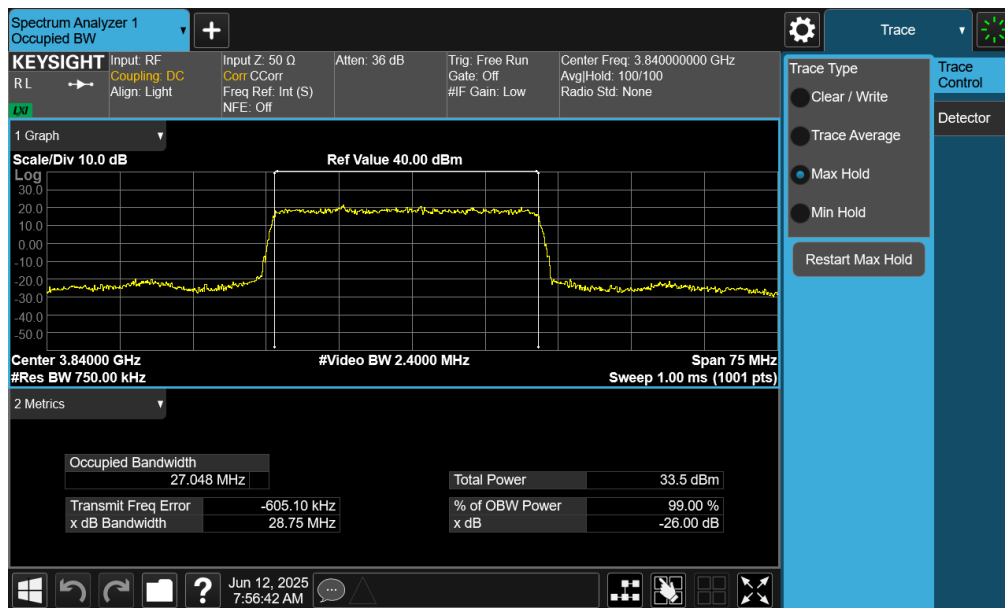
FCC ID: A3LSMX736B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2505130050-05.A3L	Test Dates: 6/3/2025 - 7/18/2025	EUT Type: Portable Tablet	Page 52 of 208



FCC ID: A3LSMX736B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2505130050-05.A3L	Test Dates: 6/3/2025 - 7/18/2025	EUT Type: Portable Tablet	Page 53 of 208

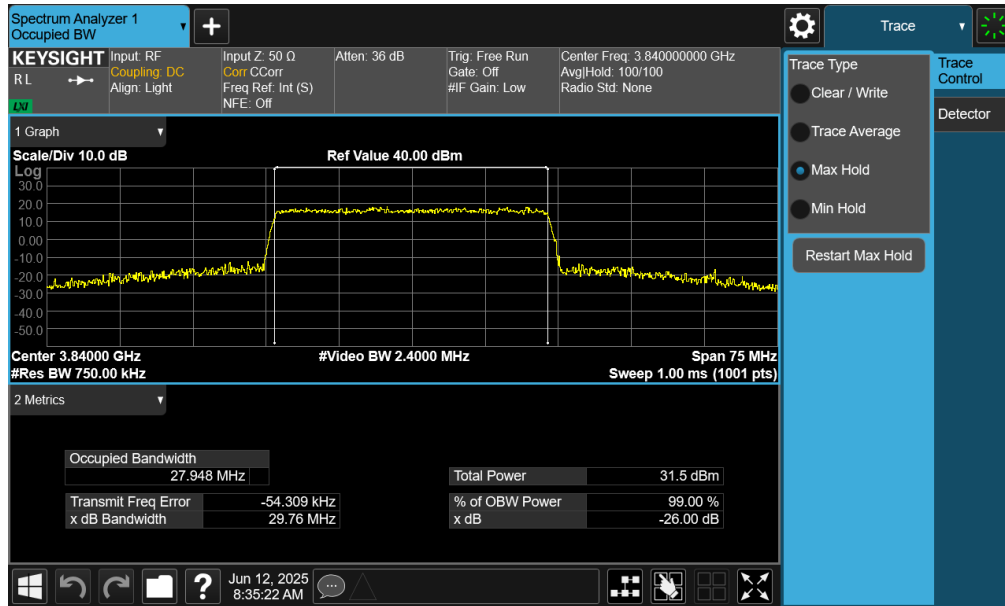


Plot 7-66. Occupied Bandwidth Plot (NR Band n77 - 40MHz 16-QAM - Full RB - Ant1)

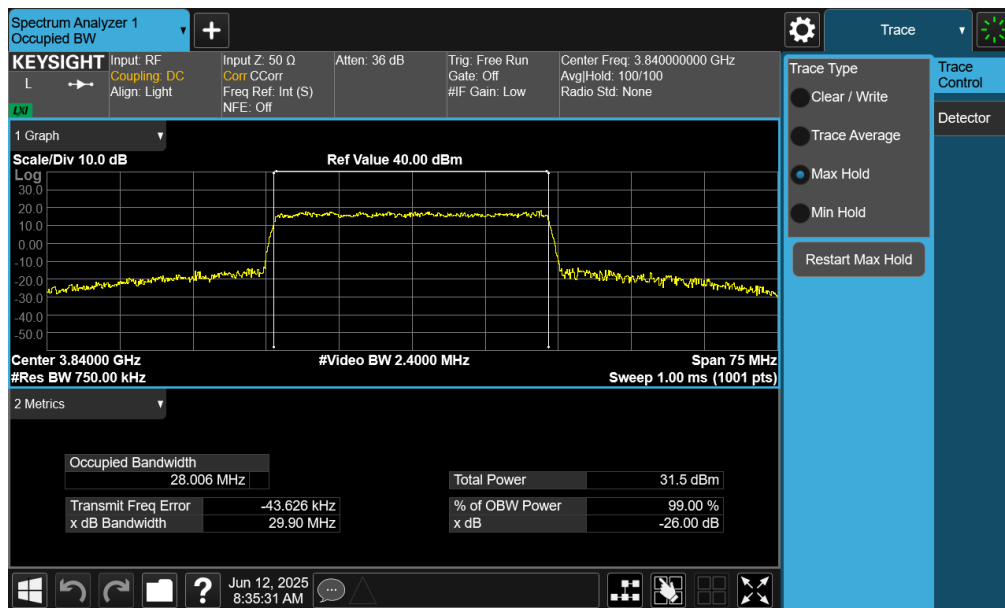


Plot 7-67. Occupied Bandwidth Plot (NR Band n77 - 30MHz $\pi/2$ BPSK - Full RB - Ant1)

FCC ID: A3LSMX736B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2505130050-05.A3L	Test Dates: 6/3/2025 - 7/18/2025	EUT Type: Portable Tablet	Page 54 of 208



Plot 7-68. Occupied Bandwidth Plot (NR Band n77 - 30MHz QPSK - Full RB - Ant1)



Plot 7-69. Occupied Bandwidth Plot (NR Band n77 - 30MHz 16-QAM - Full RB - Ant1)

FCC ID: A3LSMX736B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2505130050-05.A3L	Test Dates: 6/3/2025 - 7/18/2025	EUT Type: Portable Tablet	Page 55 of 208