

PART 22 & 90 MEASUREMENT REPORT

Applicant Name:

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

Date of Testing:

3/20/2026 - 3/28/2026

Test Report Issue Date:

04/20/2026

Test Site/Location:

Element Lab., Yongin-Si, Gyeonggi-do, South Korea

Test Report Serial No.:

1M2602190015-08-R1.A3L

FCC ID:

A3LSMF776U

APPLICANT:

Samsung Electronics Co., Ltd.

Application Type:

Certification

Model:

SM-F776U

Additional Model(s):

SM-F776U1

EUT Type:

Portable Handset

FCC Classification:

PCS Licensed Transmitter Held to Ear (PCE)

FCC Rule Part:

§22(H), §90(S), §90(R)

Test Procedure(s):

ANSI C63.26-2015, KDB 648474 D03 v01r04

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.

This revised Test Report (S/N: 1M2602190015-08-R1.A3L) supersedes and replaces the previously issued test report (S/N: 1M2602190015-08.A3L) on the same subject device for the same type of testing as indicated. Please discard or destroy the previously issued test report(s) and dispose of it accordingly.

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.



Prepared by



Reviewed by

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-08-R1.A3L		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 1 of 128

TEST REPORT REVISION HISTORY

Rev. No.	Description	Issue Date	Revised By
-	Initial Release	4/21/2026	WKR0000025499
1	Addressed comments made by TCB reviewer	4/28/2026	WKR0000025499

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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T A B L E O F C O N T E N T S

1.0	INTRODUCTION	6
1.1	Scope	6
1.2	Element Test Location.....	6
1.3	Test Facility / Accreditations.....	6
2.0	PRODUCT INFORMATION.....	7
2.1	Equipment Description	7
2.2	Device Capabilities.....	7
2.3	Test Configuration	7
2.4	Software and Firmware	7
2.5	EMI Suppression Device(s)/Modifications	7
3.0	DESCRIPTION OF TESTS	8
3.1	Evaluation Procedure	8
3.2	Radiated Power and Radiated Spurious Emissions	8
4.0	MEASUREMENT UNCERTAINTY	9
5.0	TEST EQUIPMENT CALIBRATION DATA	10
6.0	SAMPLE EMISSION DESIGNATORS	11
7.0	TEST RESULTS	12
7.1	Summary.....	12
7.2	Conducted Output Power Data	14
7.3	Occupied Bandwidth	19
7.4	Spurious and Harmonic Emissions at Antenna Terminal	64
7.5	Band Edge Emissions at Antenna Terminal	83
7.6	Radiated Power (ERP).....	99
7.7	Radiated Spurious Emissions Measurements	104
7.8	Frequency Stability / Temperature Variation	123
8.0	CONCLUSION.....	128

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-08-R1.A3L		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 3 of 128

MEASUREMENT REPORT

FCC Part 22 & 90

Antenna-1							
Mode	Bandwidth	Modulation	Tx Frequency Range [MHz]	Measurement	ERP		Emission Designator
					Max. Power [W]	Max. Power [dBm]	
LTE Band 14	10 MHz	QPSK	793.0	ERP	0.061	17.85	9M04G7D
		16QAM	793.0	ERP	0.046	16.63	9M05W7D
	5 MHz	QPSK	790.5 - 795.5	ERP	0.063	17.97	4M54G7D
		16QAM	790.5 - 795.5	ERP	0.047	16.72	4M53W7D
LTE Band 26	15 MHz	QPSK	821.5	ERP	0.065	18.14	13M5G7D
		16QAM	821.5	ERP	0.060	17.78	13M5W7D
	15 MHz	QPSK	821.5	Conducted	0.275	24.39	13M5G7D
		16QAM	821.5	Conducted	0.225	23.52	13M5W7D
	10 MHz	QPSK	819.0	Conducted	0.270	24.32	9M01G7D
		16QAM	819.0	Conducted	0.220	23.43	9M01W7D
	5 MHz	QPSK	816.5 - 821.5	Conducted	0.272	24.35	4M54G7D
		16QAM	816.5 - 821.5	Conducted	0.232	23.66	4M54W7D
	3 MHz	QPSK	815.5 - 822.5	Conducted	0.274	24.38	2M73G7D
		16QAM	815.5 - 822.5	Conducted	0.237	23.75	2M74W7D
	1.4 MHz	QPSK	814.7 - 823.3	Conducted	0.272	24.35	1M10G7D
		16QAM	814.7 - 823.3	Conducted	0.230	23.61	1M10W7D
NR Band n14	10 MHz	$\pi/2$ BPSK	793.0	ERP	0.063	18.00	9M05G7D
		QPSK	793.0	ERP	0.063	17.96	9M37G7D
		16QAM	793.0	ERP	0.039	15.89	9M38W7D
	5 MHz	$\pi/2$ BPSK	790.5 - 795.5	ERP	0.063	18.00	4M56G7D
		QPSK	790.5 - 795.5	ERP	0.063	18.02	4M55G7D
		16QAM	790.5 - 795.5	ERP	0.042	16.19	4M54W7D
NR Band n26	20 MHz	$\pi/2$ BPSK	824.0	ERP	0.047	16.73	18M0G7D
		QPSK	824.0	ERP	0.046	16.62	19M0G7D
		16QAM	824.0	ERP	0.030	14.76	19M0W7D
	15 MHz	$\pi/2$ BPSK	821.5	ERP	0.043	16.32	13M5G7D
		QPSK	821.5	ERP	0.042	16.21	14M1G7D
		16QAM	821.5	ERP	0.027	14.35	14M2W7D
	20 MHz	$\pi/2$ BPSK	824.0	Conducted	0.258	24.12	18M0G7D
		QPSK	824.0	Conducted	0.264	24.21	19M0G7D
		16QAM	824.0	Conducted	0.210	23.23	19M0W7D
	15 MHz	$\pi/2$ BPSK	821.5	Conducted	0.262	24.18	13M5G7D
		QPSK	821.5	Conducted	0.258	24.11	14M1G7D
		16QAM	821.5	Conducted	0.202	23.06	14M2W7D
	10 MHz	$\pi/2$ BPSK	819.0	Conducted	0.252	24.01	9M03G7D
		QPSK	819.0	Conducted	0.249	23.96	9M36G7D
		16QAM	819.0	Conducted	0.200	23.01	9M36W7D
	5 MHz	$\pi/2$ BPSK	816.5 - 821.5	Conducted	0.261	24.17	4M55G7D
		QPSK	816.5 - 821.5	Conducted	0.258	24.12	4M55G7D
		16QAM	816.5 - 821.5	Conducted	0.206	23.14	4M54W7D

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 - 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Antenna-2							
Mode	Bandwidth	Modulation	Tx Frequency Range [MHz]	Measurement	ERP		Emission Designator
					Max. Power [W]	Max. Power [dBm]	
LTE Band 14	10 MHz	QPSK	793.0	ERP	0.025	13.96	9M05G7D
		16QAM	793.0	ERP	0.021	13.14	9M02W7D
	5 MHz	QPSK	790.5 - 795.5	ERP	0.025	13.97	4M54G7D
		16QAM	790.5 - 795.5	ERP	0.021	13.17	4M55W7D
LTE Band 26	15 MHz	QPSK	821.5	ERP	0.021	13.18	13M6G7D
		16QAM	821.5	ERP	0.017	12.39	13M6W7D
	15 MHz	QPSK	821.5	Conducted	0.348	25.42	13M6G7D
		16QAM	821.5	Conducted	0.287	24.58	13M6W7D
	10 MHz	QPSK	819.0	Conducted	0.342	25.34	9M06G7D
		16QAM	819.0	Conducted	0.284	24.53	9M03W7D
	5 MHz	QPSK	816.5 - 821.5	Conducted	0.346	25.39	4M54G7D
		16QAM	816.5 - 821.5	Conducted	0.290	24.62	4M54W7D
	3 MHz	QPSK	815.5 - 822.5	Conducted	0.348	25.41	2M73G7D
		16QAM	815.5 - 822.5	Conducted	0.294	24.69	2M73W7D
	1.4 MHz	QPSK	814.7 - 823.3	Conducted	0.348	25.42	1M11G7D
		16QAM	814.7 - 823.3	Conducted	0.290	24.62	1M11W7D
NR Band n14	10 MHz	$\pi/2$ BPSK	793.0	ERP	0.020	13.05	9M05G7D
		QPSK	793.0	ERP	0.021	13.14	9M39G7D
		16QAM	793.0	ERP	0.013	11.03	9M39W7D
	5 MHz	$\pi/2$ BPSK	790.5 - 795.5	ERP	0.020	13.00	4M54G7D
		QPSK	790.5 - 795.5	ERP	0.020	13.11	4M55G7D
		16QAM	790.5 - 795.5	ERP	0.013	11.25	4M53W7D
NR Band n26	20 MHz	$\pi/2$ BPSK	824.0	ERP	0.028	14.52	18M0G7D
		QPSK	824.0	ERP	0.028	14.54	19M1G7D
		16QAM	824.0	ERP	0.018	12.56	19M0W7D
	15 MHz	$\pi/2$ BPSK	821.5	ERP	0.028	14.46	13M5G7D
		QPSK	821.5	ERP	0.028	14.52	14M2G7D
		16QAM	821.5	ERP	0.014	11.46	14M2W7D
	20 MHz	$\pi/2$ BPSK	824.0	Conducted	0.349	25.43	18M0G7D
		QPSK	824.0	Conducted	0.340	25.32	19M1G7D
		16QAM	824.0	Conducted	0.272	24.35	19M0W7D
	15 MHz	$\pi/2$ BPSK	821.5	Conducted	0.344	25.37	13M5G7D
		QPSK	821.5	Conducted	0.339	25.30	14M2G7D
		16QAM	821.5	Conducted	0.266	24.25	14M2W7D
	10 MHz	$\pi/2$ BPSK	819.0	Conducted	0.346	25.39	9M02G7D
		QPSK	819.0	Conducted	0.334	25.24	9M35G7D
		16QAM	819.0	Conducted	0.271	24.33	9M37W7D
	5 MHz	$\pi/2$ BPSK	816.5 - 821.5	Conducted	0.348	25.42	4M53G7D
		QPSK	816.5 - 821.5	Conducted	0.345	25.38	4M53G7D
		16QAM	816.5 - 821.5	Conducted	0.277	24.42	4M54W7D

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-08-R1.A3L		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 5 of 128

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 Materials Technology Suwon, Ltd. located in Yongin-si, Gyeonggi-do, 16954, South Korea. ("KR")

- Element Materials Technology Suwon, Ltd. is an ISO 17025-2017 accredited test facility under the American Association for Laboratory Accreditation(A2LA) with Certificate number 2041.04 for Specific Absorption Rate (SAR), and Electromagnetic Compatibility (EMC) & Telecommunications testing for FCC and Innovation, Science, and Economic Development Canada rules.
- Element Materials Technology Suwon, Ltd. facility is accredited, designated, and recognized in accordance with the provision of Radio Wave Act and International Standard ISO/IEC 17025:2017 under the National Radio Research Agency.
 - Designation Number / CABID: KR0169
 - Test Firm Registration Number of FCC: 417945
 - Test Firm Registration Number of ISED: 26168

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-08-R1.A3L		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 6 of 128

2.0 PRODUCT INFORMATION

2.1 Equipment Description

The Equipment Under Test (EUT) is the **Samsung Portable Handset FCC ID: A3LSMF776U**. 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 90 and 22H.

Test Device Serial No.: 0162M, 1161M, 1147M

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/ac/ax/be WLAN, 802.11a/n/ac/ax/be UNII (5GHz and 6GHz), Bluetooth (1x, EDR, LE), Wireless Power Transfer, NTN, SCS, NFC

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.

This device supports three folder configurations: one is with folder fully open, one is where the folder is half open (90 degrees), and one is with folder closed. All configurations are tested, and the worst case radiated emissions data is shown in this report.

This device supports wireless charging capability and, thus, is subject to the test requirements of KDB 648474 D03 v01r04. Additional radiated spurious emission measurements were performed with the EUT lying flat on an authorized wireless charging pad (WCP) Model: EP-N2400 while operating under normal conditions in a simulated call or data transmission configuration. The worst case radiated emissions data is shown in this report.

Band	Ant1	Ant2
LTE 14	Ant A	Ant E
LTE 26	Ant A	Ant E
NR 14	Ant A	Ant E
NR 26	Ant A	Ant E

Table 2-1. Antenna Naming Convention

2.4 Software and Firmware

Testing was performed on device(s) using software/firmware version F776USQU0AZC9 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.

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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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.

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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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	1.95
Radiated Disturbance (<1GHz)	4.10
Radiated Disturbance (>1GHz)	4.82
Radiated Disturbance (>18GHz)	4.96

Table 4-1. Measurement Uncertainty Budget

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Test Report S/N: 1M2602190015-08-R1.A3L		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 9 of 128

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
Agilent	N9030A	PXA Signal Analyzer	05/23/2025	Annual	05/22/2026	MY49432391
Anritsu	S820E	Cable and Antenna Analyzer	06/13/2025	Annual	06/12/2026	1839097
Rohde & Schwarz	NRP-Z81	Power Sensor	05/23/2025	Annual	05/22/2026	101499
Anritsu	MT8000A	Radio Communication Test Station	11/10/2025	Annual	11/09/2026	6272337405
Com-Power	AL-130R	Active Loop Antenna	10/10/2024	Biennial	10/09/2026	10160045
Espec	SH-242	Environmental Chamber	09/17/2025	Annual	09/16/2026	93011064
Fairview Microwave	FM2CP1122-10	2.92mm Directional Coupler	07/17/2025	Annual	07/16/2026	1946
Keysight Technologies	N9030B	PXA Signal Analyzer (44GHz)	07/07/2025	Annual	07/06/2026	MY57143276
Mini-Circuits	BW-N10W5+	Attenuator	07/03/2025	Annual	07/02/2026	TEMPNO.01-151
Mini-Circuits	BW-N10W5+	Attenuator	07/03/2025	Annual	07/02/2026	TEMPNO.01-150
NARDA	180-442A-KF	Horn Antenna (Small)	01/14/2026	Annual	01/13/2027	T058701-03
Rohde & Schwarz	CMW500	Radio Communication Tester	10/24/2025	Annual	10/23/2026	171075
Rohde & Schwarz	SMF100A	signal Generator	07/03/2025	Annual	07/02/2026	104154
Rohde & Schwarz	FSW	Signal / Spectrum Analyzer	09/15/2025	Annual	09/14/2026	101955
Rohde & Schwarz	SFUNIT-Rx	Shielded Filter Unit	01/28/2026	Annual	01/27/2027	102151
schwarzbeck	VULB9162	Broadband TRILOG Antenna	06/05/2025	Biennial	06/04/2027	9162-217
Sunol Sciences	DRH-118	Horn Antenna	06/04/2025	Annual	06/03/2026	A102416-1
-	UEK1	EMC Cable and Switch System	07/17/2025	Annual	07/16/2026	UEK1
-	UEK2	EMC Cable and Switch System	07/17/2025	Annual	07/16/2026	UEK2
AAMCS	UDC	Directional Coupler	07/03/2025	Annual	07/02/2026	TEMPNO.09-898

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.

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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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

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-08-R1.A3L		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 11 of 128

7.0 TEST RESULTS

7.1 Summary

Company Name: Samsung Electronics Co., Ltd.
 FCC ID: A3LSMF776U
 FCC Classification: PCS Licensed Transmitter Held to Ear (PCE)
 Mode(s): LTE/NR

Test Condition	Test Description	FCC Part Section(s)	Test Limit	Test Result	Reference
CONDUCTED	Transmitter Conducted Output Power*	2.1046(a), 90.635(b)	< 100 Watts	PASS	Section 7.2
	Occupied Bandwidth	2.1049(h)	N/A	PASS	Section 7.3
	Conducted Band Edge / Spurious Emissions (LTE Band 14; NR Band n14)	2.1051, 90.543(c)(e)	On all frequencies between 769-775 MHz and 799-805 MHz, attenuation by a factor not less than $65 + 10 \log(P)$ dB in a 6.25 kHz band segment, for mobile and portable stations. On any frequency between 775-788 MHz, above 805 MHz, and below 758 MHz, attenuation by at least $43 + 10 \log(P)$ dB > $43 + 10 \log_{10}(P[\text{Watts}])$ for all out-of-band emissions outside of those specified in 90.543(e)	PASS	Sections 7.4, 7.5
	Conducted Band Edge / Spurious Emissions (LTE Band 26; NR Band n26)	2.1051, 90.691(a)	> $43 + 10 \log_{10}(P[\text{Watts}])$ for all out-of-band emissions except emissions beyond 37.5kHz from the block edge > $50 + 10 \log_{10}(P[\text{Watts}])$ at Band Edge and for all out-of-band emissions within 37.5kHz of Block Edge	PASS	Sections 7.4, 7.5
	Frequency Stability	2.1055, 90.213	< 2.5 ppm **Fundamental emissions stay within authorized frequency block	PASS	Section 7.9
RADIATED	Effective Radiated Power (LTE Band 14; NR Band n14)	90.542(a)(7)	< 3 Watts max. ERP	PASS	Section 7.7
	Effective Radiated Power (LTE Band 26; NR Band n26)	22.913(a)(2)	< 7 Watts max. ERP	PASS	Section 7.7
	Radiated Spurious Emissions (LTE Band 14; NR Band n14)	2.1053, 90.543(e)(f)	> $43 + 10 \log_{10}(P[\text{Watts}])$ for all out-of-band emissions except emissions in the 1559 - 1610MHz band are subject to a limit of -40dBm/MHz for wideband signals	PASS	Section 7.8
	Radiated Spurious Emissions (LTE Band 26; NR Band n26)	2.1053, 90.691(a)	> $43 + 10 \log_{10}(P[\text{Watts}])$ for all out-of-band emissions except emissions beyond 37.5kHz from the block edge > $50 + 10 \log_{10}(P[\text{Watts}])$ at Band Edge and for all out-of-band emissions within 37.5kHz of Block Edge	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

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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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 shown in Section 7.0 were 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 v2.4.0

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-08-R1.A3L		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 13 of 128

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.

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-08-R1.A3L		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 14 of 128

Bandwidth	Modulation	Channel	Frequency [MHz]	RB Size/Offset	Conducted Power [dBm]
10 MHz	QPSK	23330	793.0	1 / 0	24.61
	16-QAM	23330	793.0	1 / 0	23.72
5 MHz	QPSK	23305	790.5	1 / 12	24.64
		23330	793.0	1 / 12	24.73
		23355	795.5	1 / 0	24.68
	16-QAM	23330	793.0	1 / 12	23.81

Table 7-2. LTE Band 14 Conducted Power Test Results – Ant1

Bandwidth	Modulation	Channel	Frequency [MHz]	RB Size/Offset	Conducted Power [dBm]
15 MHz	QPSK	26765	821.5	1 / 74	24.39
	16-QAM	26765	821.5	1 / 74	23.52
10 MHz	QPSK	26740	819.0	1 / 25	24.32
	16-QAM	26740	819.0	1 / 25	23.43
5 MHz	QPSK	26715	816.5	1 / 12	24.29
		26765	821.5	1 / 0	24.35
	16-QAM	26715	816.5	1 / 12	23.53
		26765	821.5	1 / 0	23.66
3 MHz	QPSK	26705	815.5	1 / 0	24.19
		26775	822.5	1 / 7	24.38
	16-QAM	26705	815.5	1 / 0	23.42
		26775	822.5	1 / 7	23.75
1.4 MHz	QPSK	26697	814.7	1 / 0	24.35
		26783	823.3	1 / 5	24.30
	16-QAM	26697	814.7	1 / 0	23.54
		26783	823.3	1 / 5	23.61

Table 7-3. LTE Band 26 Conducted Power Test Results – Ant1

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-08-R1.A3L		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 15 of 128

Bandwidth	Modulation	Channel	Frequency [MHz]	RB Size/Offset	Conducted Power [dBm]
10 MHz	$\pi/2$ BPSK	23330	793.0	1 / 50	24.46
	QPSK	23330	793.0	1 / 50	24.36
	16-QAM	23330	793.0	1 / 50	23.26
5 MHz	$\pi/2$ BPSK	23305	790.5	1 / 1	24.35
		23330	793.0	1 / 12	24.44
		23355	795.5	1 / 1	24.46
	QPSK	23305	790.5	1 / 1	24.29
		23330	793.0	1 / 12	24.42
		23355	795.5	1 / 1	24.37
	16-QAM	23305	790.5	1 / 1	23.34
		23330	793.0	1 / 12	23.38
		23355	795.5	1 / 1	23.56

Table 7-4 NR Band 14 Conducted Power Test Results – Ant1

Bandwidth	Modulation	Channel	Frequency [MHz]	RB Size/Offset	Conducted Power [dBm]
20 MHz	$\pi/2$ BPSK	164800	824.0	1 / 104	24.12
	QPSK	164800	824.0	1 / 104	24.21
	16-QAM	164800	824.0	1 / 104	23.23
15 MHz	$\pi/2$ BPSK	164300	821.5	1 / 77	24.18
	QPSK	164300	821.5	1 / 77	24.11
	16-QAM	164300	821.5	1 / 77	23.06
10 MHz	$\pi/2$ BPSK	163800	819.0	1 / 26	24.01
	QPSK	163800	819.0	1 / 26	23.96
	16-QAM	163800	819.0	1 / 26	23.01
5 MHz	$\pi/2$ BPSK	163300	816.5	1 / 1	24.17
		164300	821.5	1 / 12	24.17
	QPSK	163300	816.5	1 / 1	24.08
		164300	821.5	1 / 12	24.12
	16-QAM	163300	816.5	1 / 1	23.14
		164300	821.5	1 / 12	23.06

Table 7-5 NR Band 26 Conducted Power Test Results – Ant1

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-08-R1.A3L	 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 16 of 128

Bandwidth	Modulation	Channel	Frequency [MHz]	RB Size/Offset	Conducted Power [dBm]
10 MHz	QPSK	23330	793.0	1 / 25	25.42
	16-QAM	23330	793.0	1 / 25	24.61
5 MHz	QPSK	23305	790.5	1 / 24	25.43
		23330	793.0	1 / 24	25.41
		23355	795.5	1 / 24	25.39
	16-QAM	23305	790.5	1 / 24	24.64
		23330	793.0	1 / 24	24.59
		23355	795.5	1 / 24	24.48

Table 7-6. LTE Band 14 Conducted Power Test Results – Ant2

Bandwidth	Modulation	Channel	Frequency [MHz]	RB Size/Offset	Conducted Power [dBm]
15 MHz	QPSK	26765	821.5	1 / 74	25.42
	16-QAM	26765	821.5	1 / 74	24.58
10 MHz	QPSK	26740	819.0	1 / 25	25.34
	16-QAM	26740	819.0	1 / 25	24.53
5 MHz	QPSK	26715	816.5	1 / 24	25.39
		26765	821.5	1 / 0	25.35
	16-QAM	26715	816.5	1 / 24	24.62
		26765	821.5	1 / 0	24.58
3 MHz	QPSK	26705	815.5	1 / 14	25.36
		26775	822.5	1 / 14	25.41
	16-QAM	26705	815.5	1 / 14	24.60
		26775	822.5	1 / 14	24.69
1.4 MHz	QPSK	26697	814.7	1 / 5	25.42
		26783	823.3	1 / 5	25.36
	16-QAM	26697	814.7	1 / 5	24.62
		26783	823.3	1 / 5	24.58

Table 7-7. LTE Band 26 Conducted Power Test Results – Ant2

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-08-R1.A3L	 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 17 of 128

Bandwidth	Modulation	Channel	Frequency [MHz]	RB Size/Offset	Conducted Power [dBm]
10 MHz	$\pi/2$ BPSK	23330	793.0	1 / 26	25.47
	QPSK	23330	793.0	1 / 26	25.38
	16-QAM	23330	793.0	1 / 26	24.33
5 MHz	$\pi/2$ BPSK	23305	790.5	1 / 12	25.38
		23330	793.0	1 / 12	25.40
		23355	795.5	1 / 12	25.42
	QPSK	23305	790.5	1 / 12	25.31
		23330	793.0	1 / 12	25.33
		23355	795.5	1 / 12	25.35
	16-QAM	23305	790.5	1 / 12	24.39
		23330	793.0	1 / 12	24.47
		23355	795.5	1 / 12	24.52

Table 7-8. NR Band 14 Conducted Power Test Results – Ant2

Bandwidth	Modulation	Channel	Frequency [MHz]	RB Size/Offset	Conducted Power [dBm]
20 MHz	$\pi/2$ BPSK	164800	824.0	1 / 104	25.43
	QPSK	164800	824.0	1 / 104	25.32
	16-QAM	164800	824.0	1 / 104	25.35
15 MHz	$\pi/2$ BPSK	164300	821.5	1 / 77	25.37
	QPSK	164300	821.5	1 / 77	25.30
	16-QAM	164300	821.5	1 / 77	24.25
10 MHz	$\pi/2$ BPSK	163800	819.0	1 / 50	25.39
	QPSK	163800	819.0	1 / 50	25.24
	16-QAM	163800	819.0	1 / 50	24.33
5 MHz	$\pi/2$ BPSK	163300	816.5	1 / 23	25.42
		164300	821.5	1 / 23	25.33
	QPSK	163300	816.5	1 / 23	25.38
		164300	821.5	1 / 23	25.26
	16-QAM	163300	816.5	1 / 23	25.42
		164300	821.5	1 / 23	25.33

Table 7-9. NR Band 26 Conducted Power Test Results – Ant2

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-08-R1.A3L	 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 18 of 128

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.

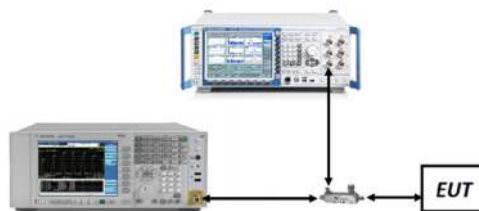


Figure 7-2. Test Instrument & Measurement Setup

Test Notes

None

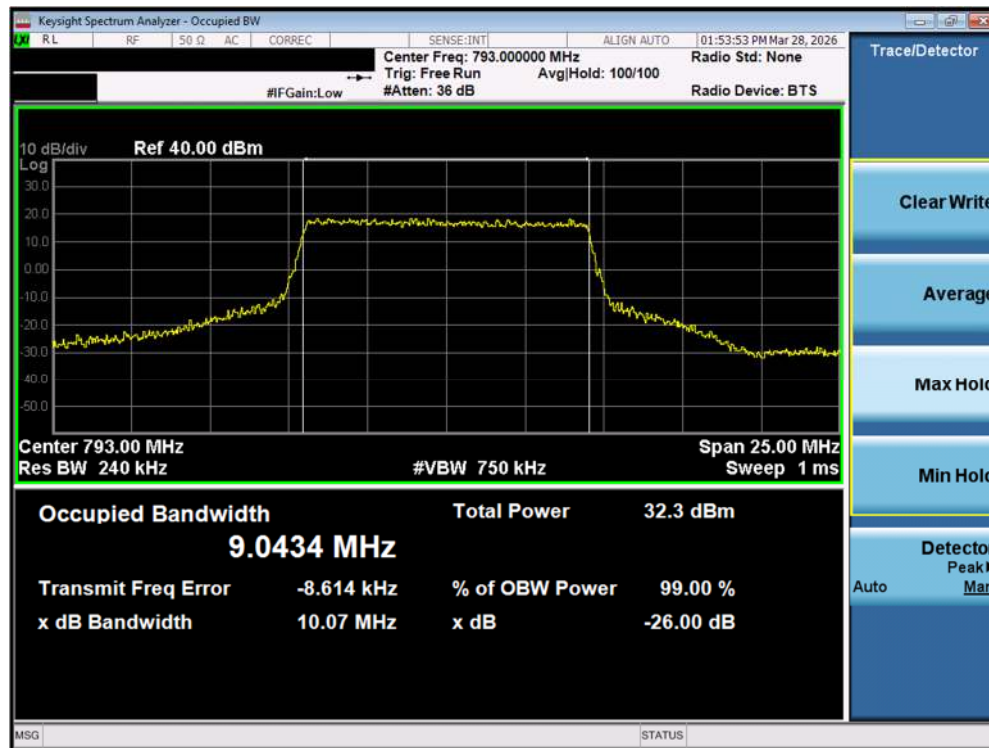
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Test Report S/N: 1M2602190015-08-R1.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.			Page 19 of 128

Mode	Bandwidth	Modulation	OBW [MHz]
LTE-B26	15 MHz	QPSK	13.54
		16QAM	13.50
	10 MHz	QPSK	9.01
		16QAM	9.01
	5 MHz	QPSK	4.54
		QPSK	4.53
		16QAM	4.54
		16QAM	4.53
	3 MHz	QPSK	2.73
		QPSK	2.73
		16QAM	2.74
		16QAM	2.73
	1.4 MHz	QPSK	1.10
		QPSK	1.11
		16QAM	1.10
		16QAM	1.11
LTE-B14	10 MHz	QPSK	9.04
		16QAM	9.05
	5 MHz	QPSK	4.54
		16QAM	4.53
NR-n14	10 MHz	$\pi/2$ BPSK	9.05
		QPSK	9.37
		16QAM	9.38
	5 MHz	$\pi/2$ BPSK	4.56
		QPSK	4.55
		16QAM	4.54
NR-n26	20 MHz	$\pi/2$ BPSK	18.02
		QPSK	19.03
		16QAM	19.04
	15 MHz	$\pi/2$ BPSK	13.48
		QPSK	14.14
		16QAM	14.17
	10 MHz	$\pi/2$ BPSK	9.03
		QPSK	9.36
		16QAM	9.36
	5 MHz	$\pi/2$ BPSK	4.55
		$\pi/2$ BPSK	4.54
		QPSK	4.55
		QPSK	4.53
		16QAM	4.54
		16QAM	4.54

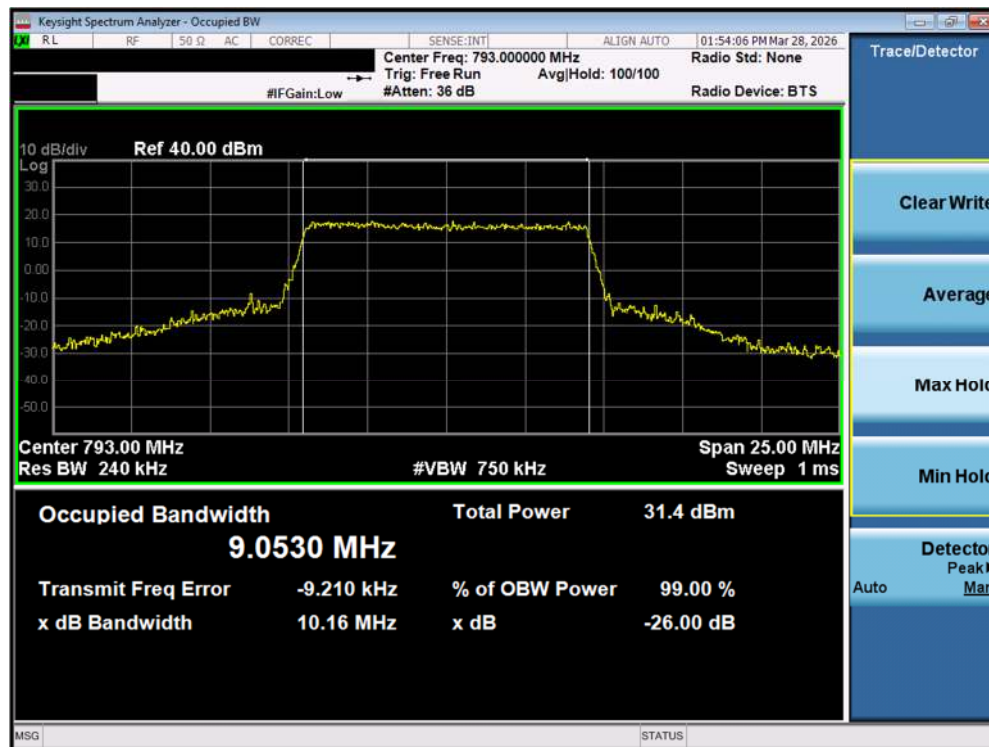
Table 7-10. Occupied Bandwidth Results – Ant1

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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LTE Band 14 – Ant1



Plot 7-1. Occupied Bandwidth Plot (LTE Band 14 - 10MHz QPSK - Full RB)



Plot 7-2. Occupied Bandwidth Plot (LTE Band 14 - 10MHz 16-QAM - Full RB)

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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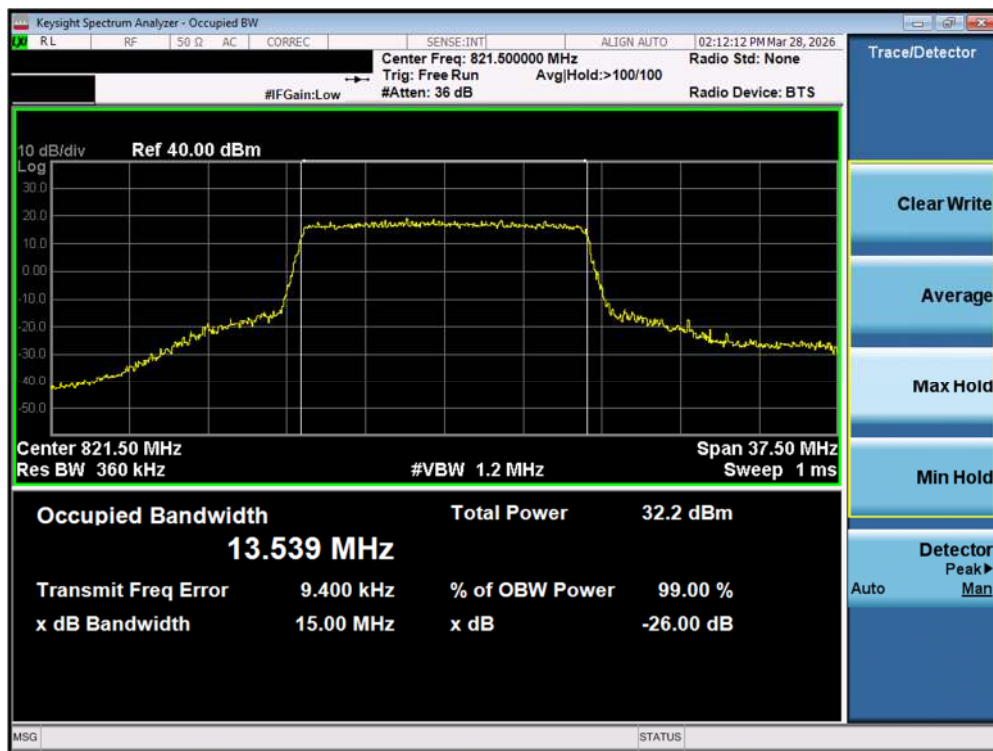
Plot 7-3. Occupied Bandwidth Plot (LTE Band 14 - 5MHz QPSK - Full RB)



Plot 7-4. Occupied Bandwidth Plot (LTE Band 14 - 5MHz 16-QAM - Full RB)

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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LTE Band 26 – Ant1

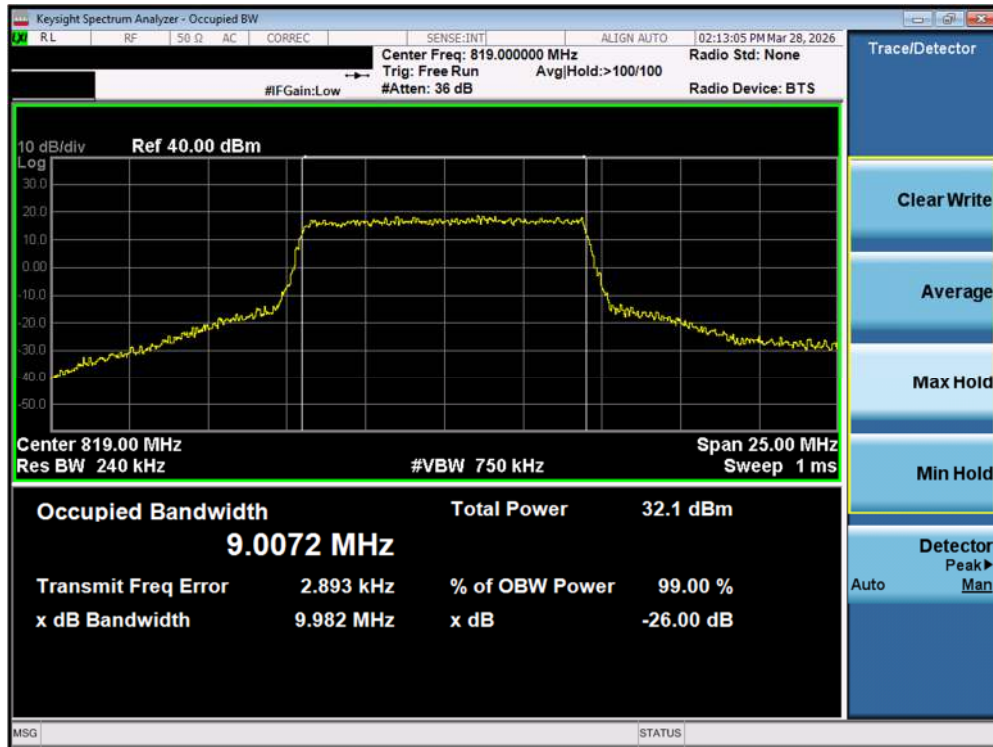


Plot 7-5. Occupied Bandwidth Plot (LTE Band 26 - 15MHz QPSK - Full RB)



Plot 7-6. Occupied Bandwidth Plot (LTE Band 26 - 15MHz 16-QAM - Full RB)

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Plot 7-7. Occupied Bandwidth Plot (LTE Band 26 - 10MHz QPSK - Full RB)



Plot 7-8. Occupied Bandwidth Plot (LTE Band 26 - 10MHz 16-QAM - Full RB)

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Plot 7-9. Occupied Bandwidth Plot (LTE Band 26 - 5MHz QPSK Low Channel- Full RB)



Plot 7-10. Occupied Bandwidth Plot (LTE Band 26 - 5MHz QPSK High Channel - Full RB)

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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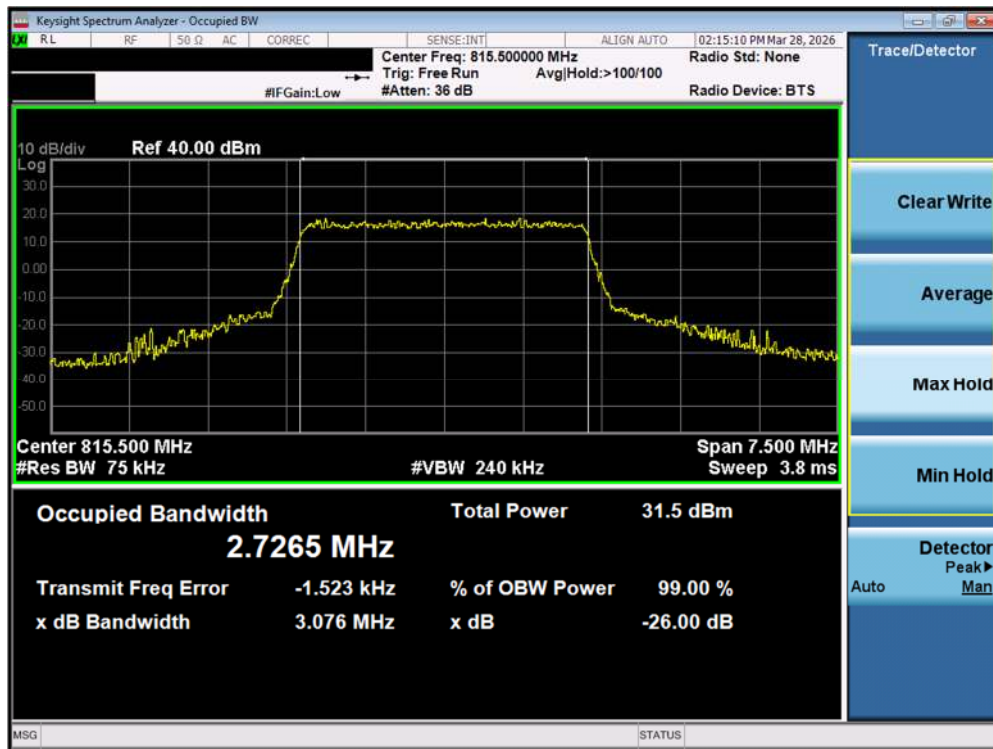


Plot 7-11. Occupied Bandwidth Plot (LTE Band 26 - 5MHz 16-QAM Low Channel - Full RB)

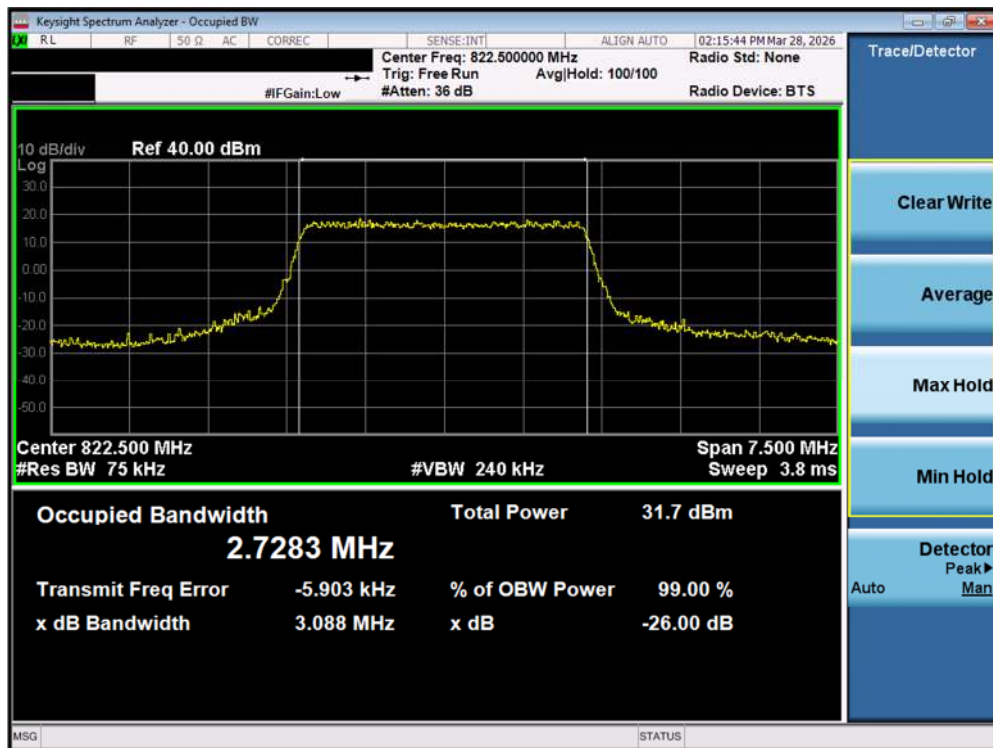


Plot 7-12. Occupied Bandwidth Plot (LTE Band 26 - 5MHz 16-QAM High Channel - Full RB)

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-08-R1.A3L		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 26 of 128

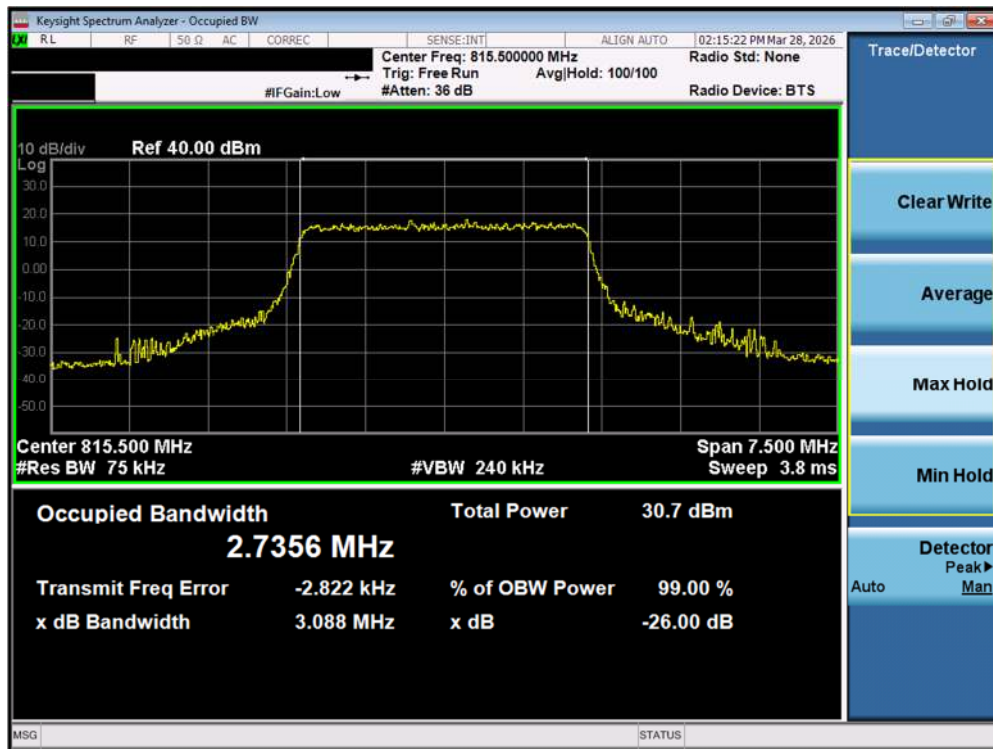


Plot 7-13. Occupied Bandwidth Plot (LTE Band 26 - 3MHz QPSK Low Channel- Full RB)



Plot 7-14. Occupied Bandwidth Plot (LTE Band 26 - 3MHz QPSK High Channel - Full RB)

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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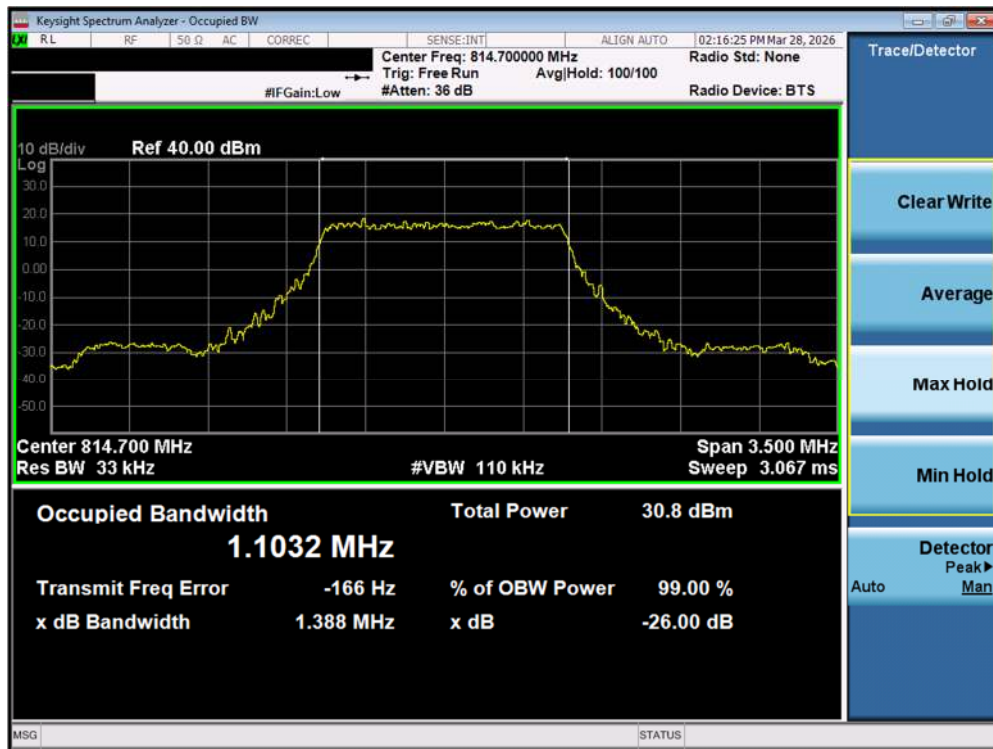


Plot 7-15. Occupied Bandwidth Plot (LTE Band 26 - 3MHz 16-QAM Low Channel - Full RB)



Plot 7-16. Occupied Bandwidth Plot (LTE Band 26 - 3MHz 16-QAM High Channel - Full RB)

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-08-R1.A3L	 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 28 of 128

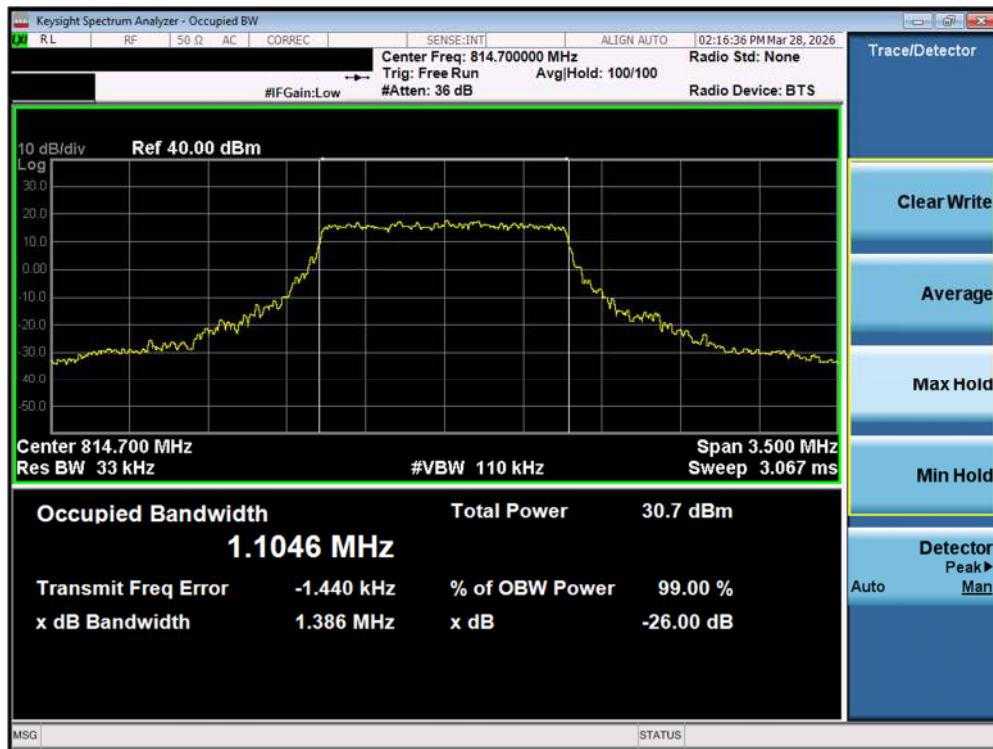


Plot 7-17. Occupied Bandwidth Plot (LTE Band 26 – 1.4MHz QPSK Low Channel- Full RB)



Plot 7-18. Occupied Bandwidth Plot (LTE Band 26 – 1.4MHz QPSK High Channel- Full RB)

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-08-R1.A3L		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 29 of 128



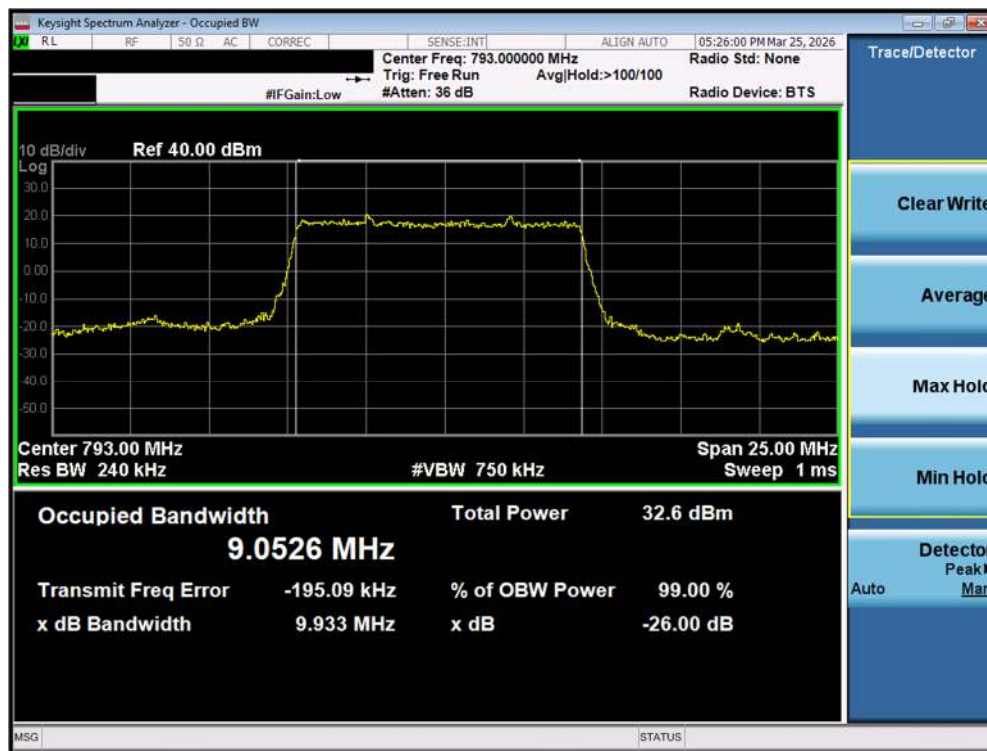
Plot 7-19. Occupied Bandwidth Plot (LTE Band 26 – 1.4MHz 16-QAM Low Channel - Full RB)



Plot 7-20. Occupied Bandwidth Plot (LTE Band 26 – 1.4MHz 16-QAM High Channel - Full RB)

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-08-R1.A3L	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 30 of 128

NR Band n14 – Ant1



Plot 7-21. Occupied Bandwidth Plot (NR Band n14 - 10MHz $\pi/2$ BPSK - Full RB)



Plot 7-22. Occupied Bandwidth Plot (NR Band n14 - 10MHz QPSK - Full RB)

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Plot 7-23. Occupied Bandwidth Plot (NR Band n14 - 10MHz 16-QAM - Full RB)



Plot 7-24. Occupied Bandwidth Plot (NR Band n14 - 5MHz $\pi/2$ BPSK - Full RB)

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-08-R1.A3L	 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 32 of 128



Plot 7-25. Occupied Bandwidth Plot (NR Band n14 - 5MHz QPSK - Full RB)



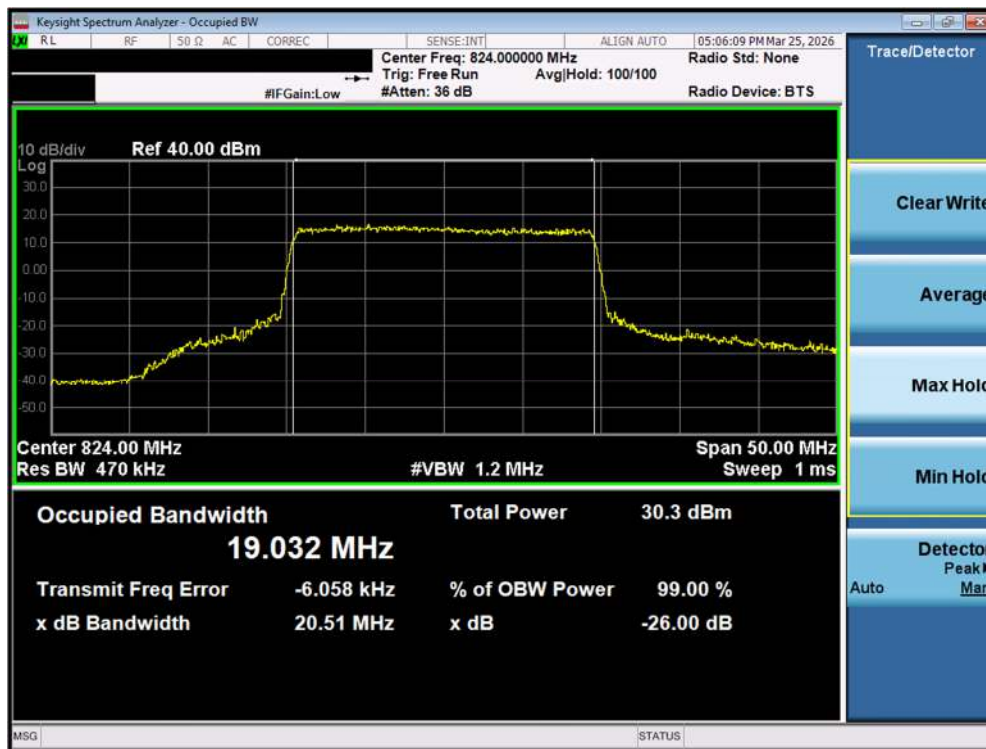
Plot 7-26. Occupied Bandwidth Plot (NR Band n14 - 5MHz 16-QAM - Full RB)

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-08-R1.A3L		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 128

NR Band n26 – Ant1

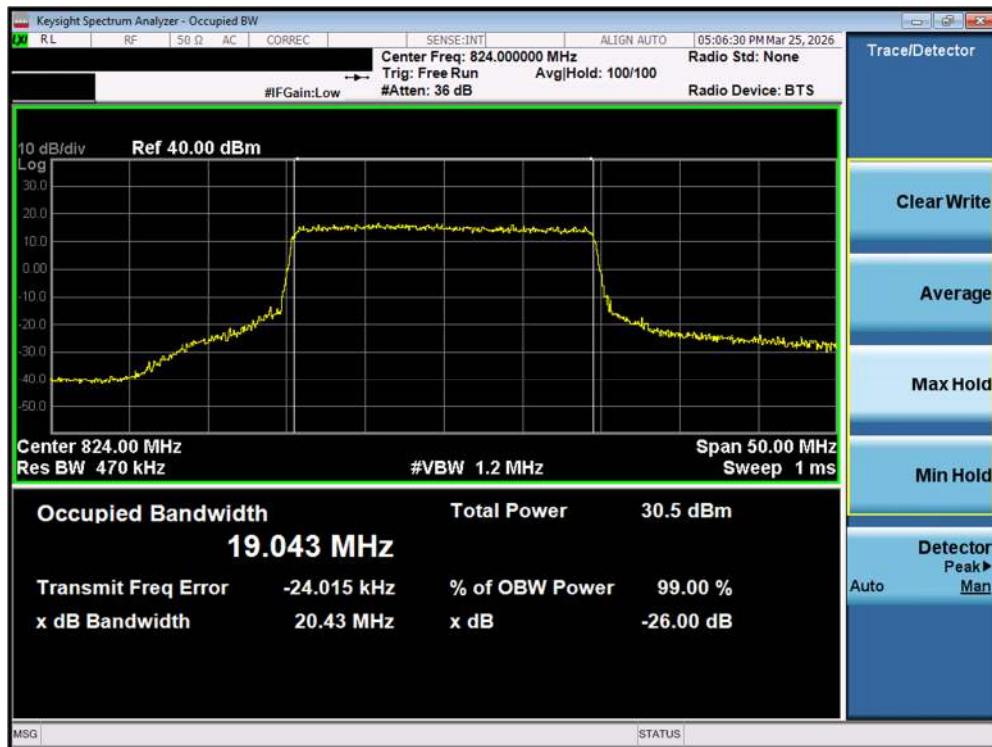


Plot 7-27. Occupied Bandwidth Plot (NR Band n26 - 20MHz $\pi/2$ BPSK - Full RB)



Plot 7-28. Occupied Bandwidth Plot (NR Band n26 - 20MHz QPSK - Full RB)

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-08-R1.A3L	 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 128

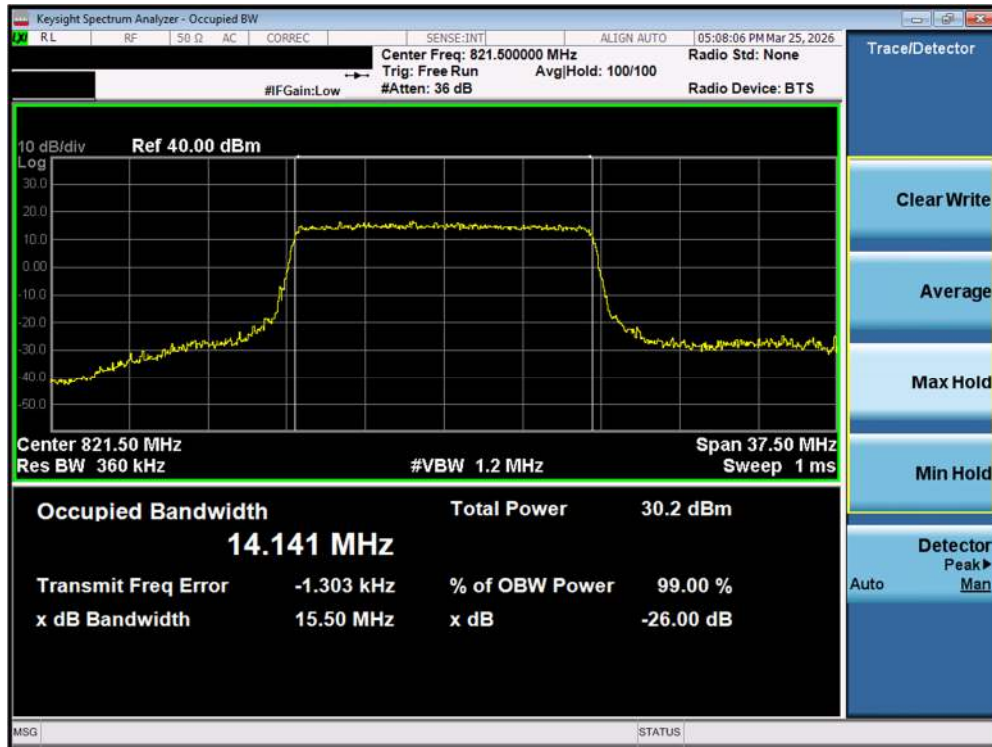


Plot 7-29. Occupied Bandwidth Plot (NR Band n26 - 20MHz 16-QAM - Full RB)

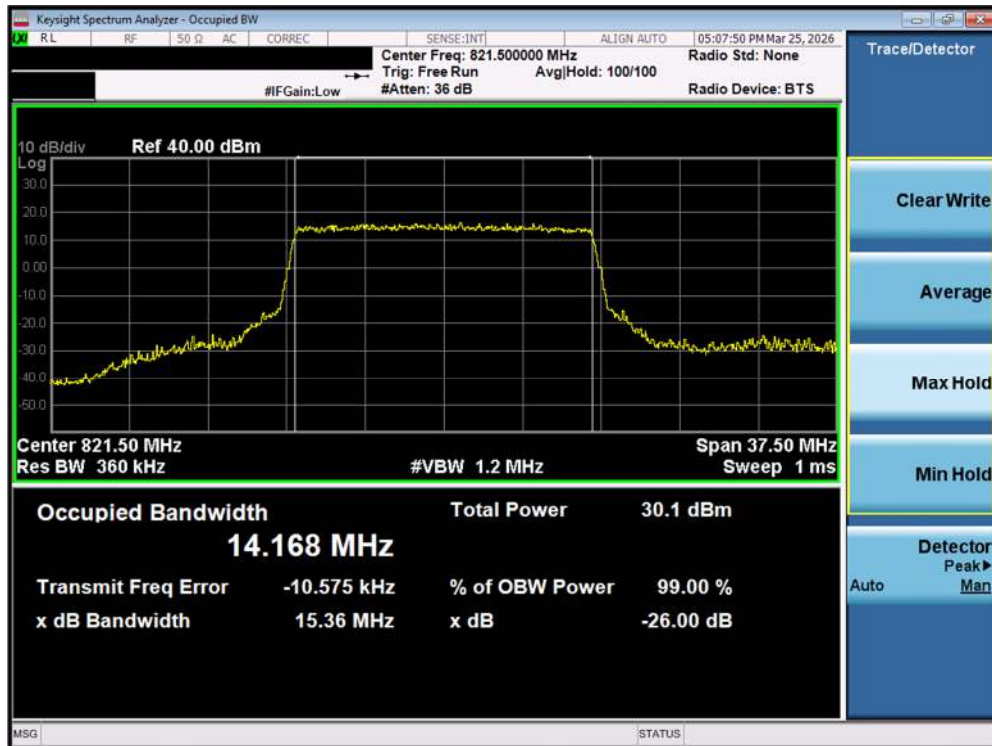


Plot 7-30. Occupied Bandwidth Plot (NR Band n26 - 15MHz $\pi/2$ BPSK - Full RB)

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-08-R1.A3L		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 128



Plot 7-31. Occupied Bandwidth Plot (NR Band n26 - 15MHz QPSK - Full RB)



Plot 7-32. Occupied Bandwidth Plot (NR Band n26 - 15MHz 16-QAM - Full RB)

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-08-R1.A3L		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 128



Plot 7-33. Occupied Bandwidth Plot (NR Band n26 - 10MHz $\pi/2$ BPSK - Full RB)



Plot 7-34. Occupied Bandwidth Plot (NR Band n26 - 10MHz QPSK - Full RB)

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-08-R1.A3L	 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 128



Plot 7-35. Occupied Bandwidth Plot (NR Band n26 - 10MHz 16-QAM - Full RB)



Plot 7-36. Occupied Bandwidth Plot (NR Band n26 - 5MHz $\pi/2$ BPSK Low Channel - Full RB)

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-08-R1.A3L		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 128



Plot 7-37. Occupied Bandwidth Plot (NR Band n26 - 5MHz $\pi/2$ BPSK High Channel - Full RB)



Plot 7-38. Occupied Bandwidth Plot (NR Band n26 - 5MHz QPSK Low Channel- Full RB)

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 - 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-08-R1.A3L		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 128



Plot 7-39. Occupied Bandwidth Plot (NR Band n26 – 5MHz QPSK High Channel - Full RB)



Plot 7-40. Occupied Bandwidth Plot (NR Band n26 – 5MHz 16-QAM Low Channel - Full RB)

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-08-R1.A3L		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 128



Plot 7-41. Occupied Bandwidth Plot (NR Band n26 – 5MHz 16-QAM High Channel - Full RB)

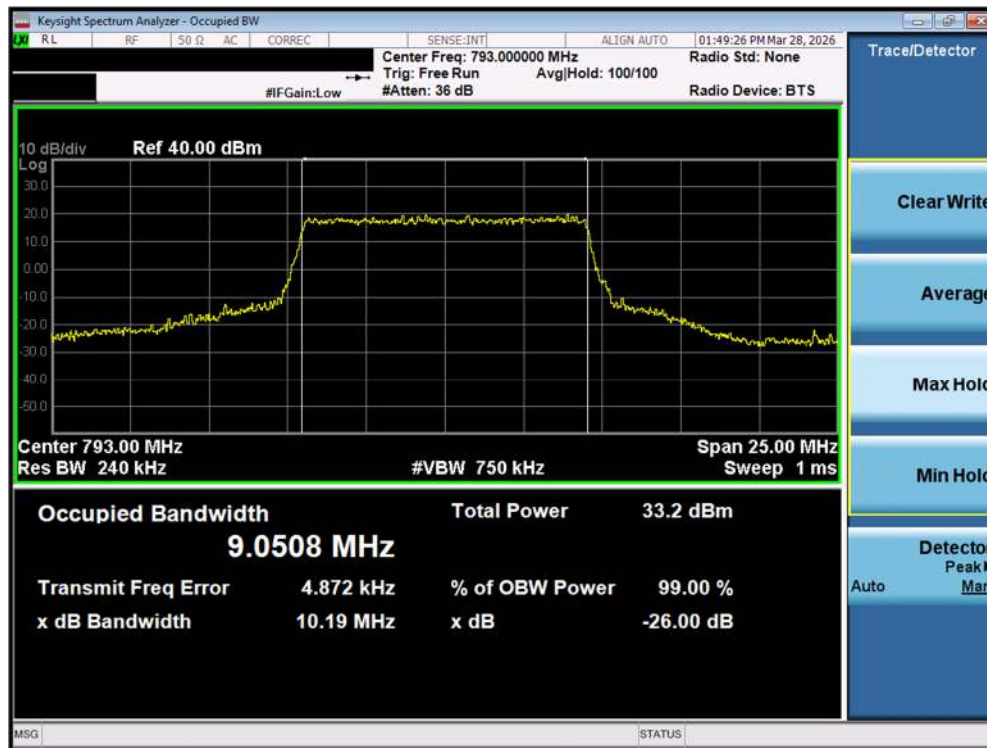
FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-08-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 41 of 128

Mode	Bandwidth	Modulation	OBW [MHz]
LTE-B26	15 MHz	QPSK	13.57
		16QAM	13.55
	10 MHz	QPSK	9.06
		16QAM	9.03
	5 MHz	QPSK	4.54
		QPSK	4.54
		16QAM	4.53
		16QAM	4.54
	3 MHz	QPSK	2.72
		QPSK	2.73
		16QAM	2.72
		16QAM	2.73
	1.4 MHz	QPSK	1.11
		QPSK	1.11
		16QAM	1.11
		16QAM	1.11
LTE-B14	10 MHz	QPSK	9.05
		16QAM	9.02
	5 MHz	QPSK	4.54
		16QAM	4.55
NR-n14	10 MHz	$\pi/2$ BPSK	9.05
		QPSK	9.39
		16QAM	9.39
	5 MHz	$\pi/2$ BPSK	4.54
		QPSK	4.55
		16QAM	4.53
NR-n26	20 MHz	$\pi/2$ BPSK	18.02
		QPSK	19.05
		16QAM	19.05
	15 MHz	$\pi/2$ BPSK	13.50
		QPSK	14.22
		16QAM	14.20
	10 MHz	$\pi/2$ BPSK	9.02
		QPSK	9.35
		16QAM	9.37
	5 MHz	$\pi/2$ BPSK	4.53
		$\pi/2$ BPSK	4.53
		QPSK	4.53
		QPSK	4.53
		16QAM	4.52
		16QAM	4.54

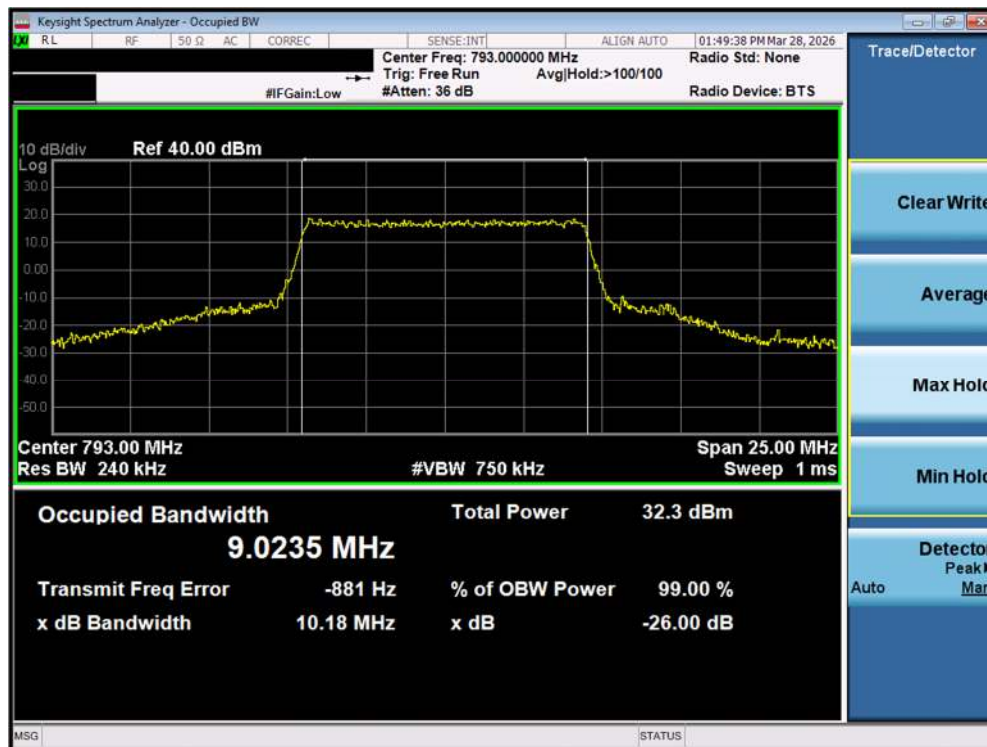
Table 7-3. Occupied Bandwidth Results – Ant2

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-08-R1.A3L		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 128

LTE Band 14 – Ant2



Plot 7-42. Occupied Bandwidth Plot (LTE Band 14 - 10MHz QPSK - Full RB)

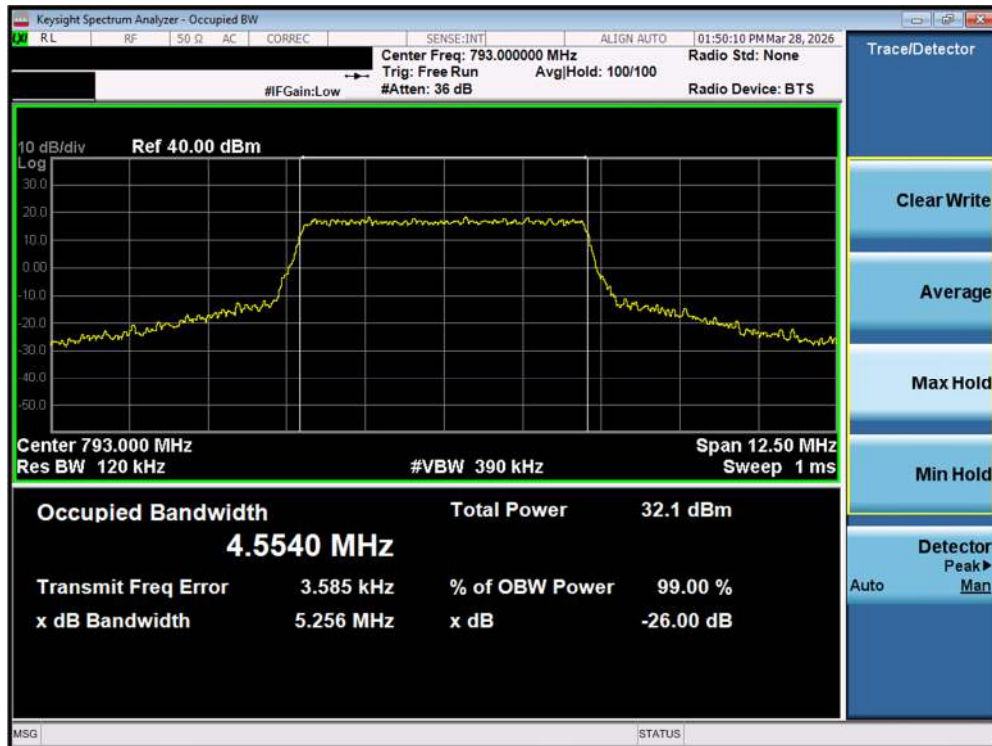


Plot 7-43. Occupied Bandwidth Plot (LTE Band 14 - 10MHz 16-QAM - Full RB)

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-08-R1.A3L	 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 128



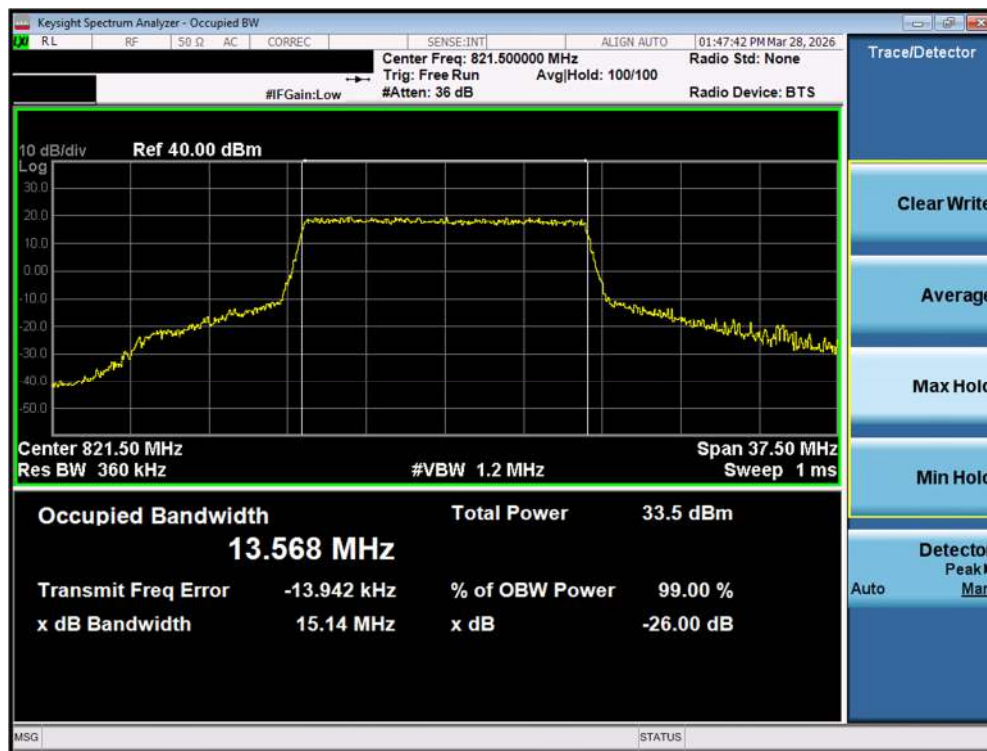
Plot 7-44. Occupied Bandwidth Plot (LTE Band 14 - 5MHz QPSK - Full RB)



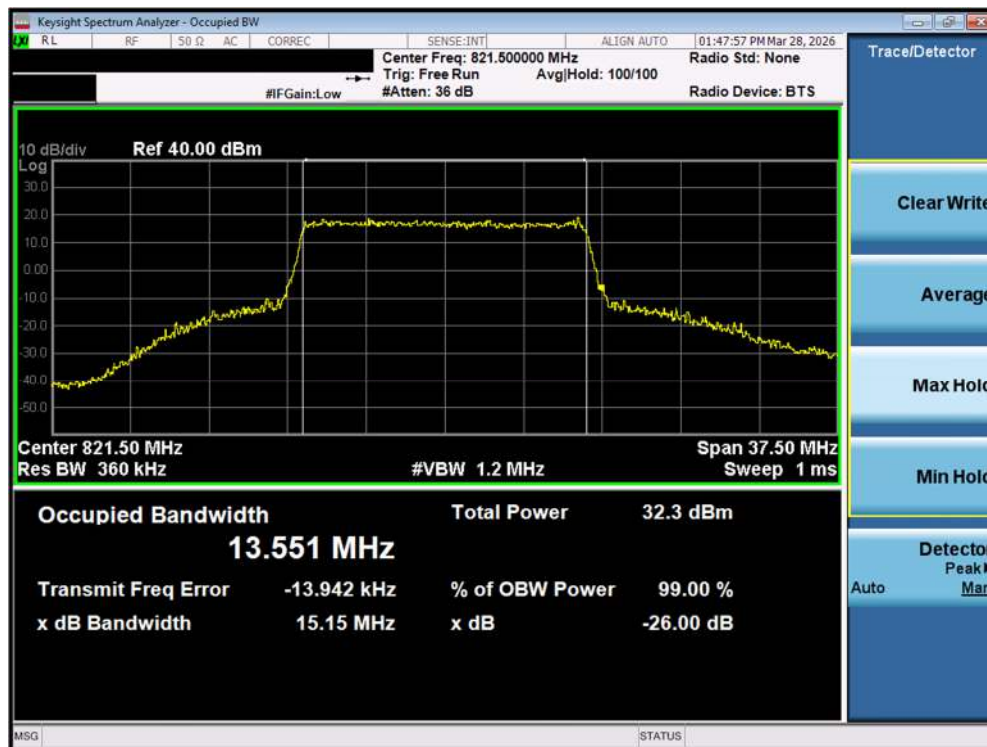
Plot 7-45. Occupied Bandwidth Plot (LTE Band 14 - 5MHz 16-QAM - Full RB)

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-08-R1.A3L		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 128

LTE Band 26 – Ant2

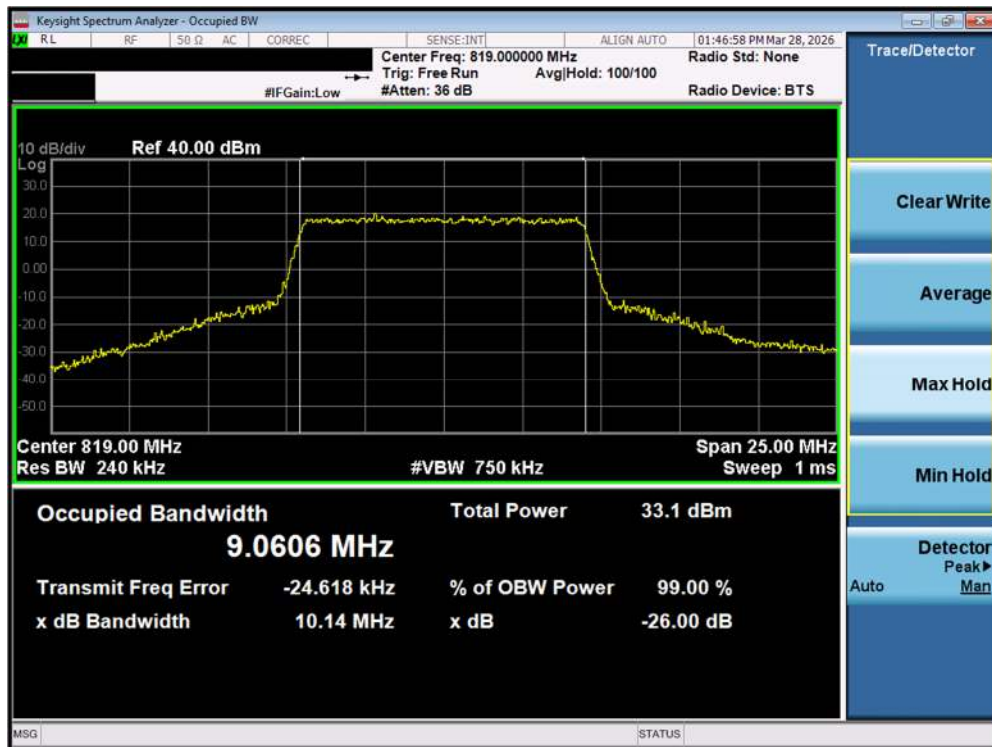


Plot 7-46. Occupied Bandwidth Plot (LTE Band 26 - 15MHz QPSK - Full RB)

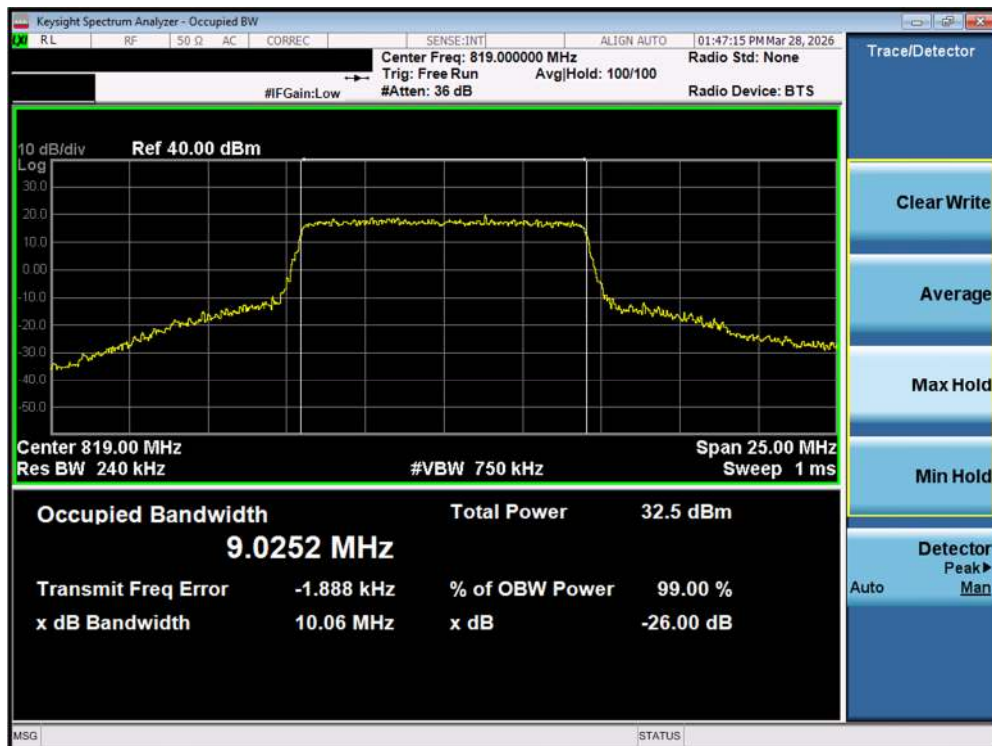


Plot 7-47. Occupied Bandwidth Plot (LTE Band 26 - 15MHz 16-QAM - Full RB)

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-08-R1.A3L		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 128



Plot 7-48. Occupied Bandwidth Plot (LTE Band 26 - 10MHz QPSK - Full RB)



Plot 7-49. Occupied Bandwidth Plot (LTE Band 26 - 10MHz 16-QAM - Full RB)

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-08-R1.A3L		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 128

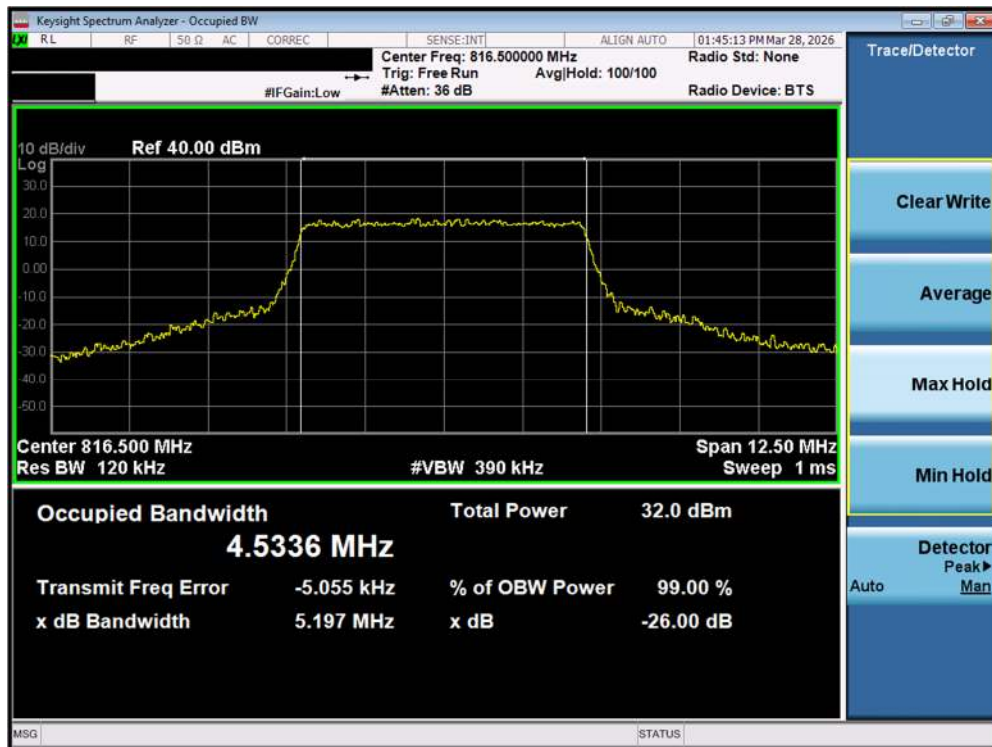


Plot 7-50. Occupied Bandwidth Plot (LTE Band 26 - 5MHz QPSK Low Channel- Full RB)



Plot 7-51. Occupied Bandwidth Plot (LTE Band 26 - 5MHz QPSK High Channel - Full RB)

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-08-R1.A3L		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 128



Plot 7-52. Occupied Bandwidth Plot (LTE Band 26 - 5MHz 16-QAM Low Channel - Full RB)



Plot 7-53. Occupied Bandwidth Plot (LTE Band 26 - 5MHz 16-QAM High Channel - Full RB)

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-08-R1.A3L		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 128



Plot 7-54. Occupied Bandwidth Plot (LTE Band 26 - 3MHz QPSK Low Channel- Full RB)

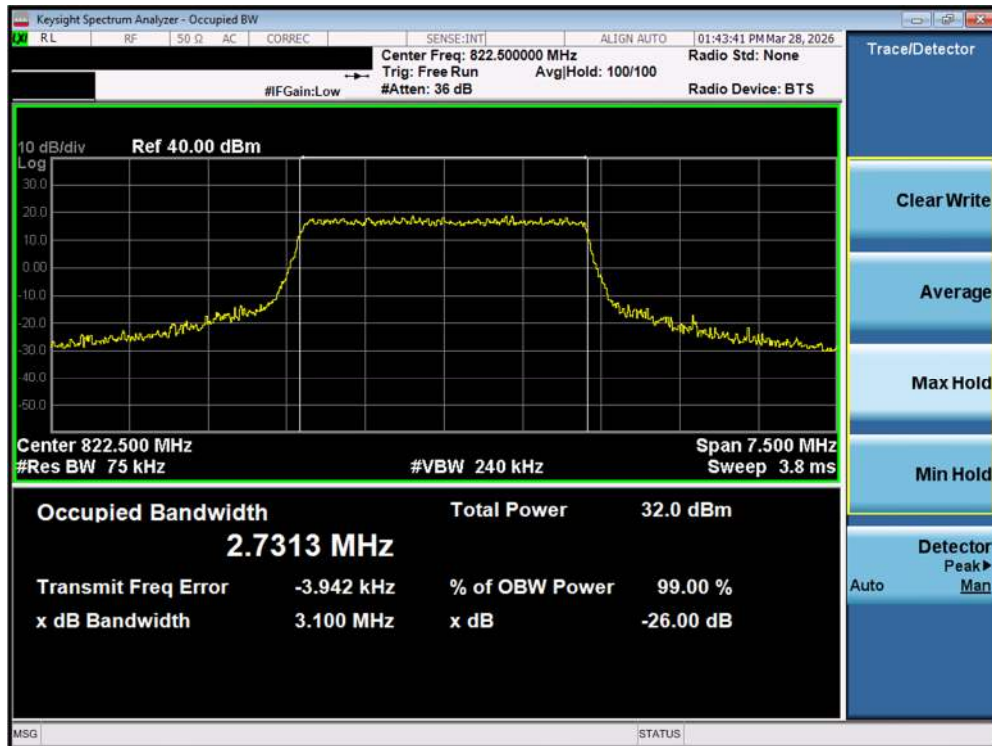


Plot 7-55. Occupied Bandwidth Plot (LTE Band 26 - 3MHz QPSK High Channel - Full RB)

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-08-R1.A3L		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 128



Plot 7-56. Occupied Bandwidth Plot (LTE Band 26 - 3MHz 16-QAM Low Channel - Full RB)



Plot 7-57. Occupied Bandwidth Plot (LTE Band 26 - 3MHz 16-QAM High Channel - Full RB)

FCC ID: A3LSMF776U	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/20/2026 – 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-08-R1.A3L		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 128