

TEST REPORT

Applicant: Cognyte Software LP
Address: 80 Orville Drive, Suite 100 Bohemia, NY 11716,
United States of America
Equipment Type: QM480
Model Name: QM480
Brand Name: Cognyte Software LP
FCC ID: 2A7A2-QM480
Test Standard: 47 CFR Part 96.47
(Others refer to chapter 3.1)
Sample Arrival Date: Nov. 13, 2025
Test Date: Nov. 14, 2025 - Dec. 09, 2025
Date of Issue: Jan. 12, 2026

ISSUED BY:

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Approved by: Tolan Tu

(Testing Director)

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Wu Huihui

Tolan Tu

Revision History

<u>Version</u>	<u>Issue Date</u>	<u>Revisions Content</u>
<u>Rev. 01</u>	<u>Jan. 12, 2026</u>	<u>Initial Issue</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

Name	Shenzhen BALUN Technology Co., Ltd.
Address	Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Phone Number	+86 755 6685 0100

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	☐ Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
	☒ 1/F, Building B, Ganghongji High-tech Intelligent Industrial Park, No. 1008, Songbai Road, Yangguang Community, Xili Sub-district, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Accreditation Certificate	The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196.

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	Cognyte Software LP
Address	80 Orville Drive, Suite 100 Bohemia, NY 11716, United States of America

2.2 Manufacturer Information

Manufacturer	N/A
Address	N/A

2.3 General Description for Equipment under Test (EUT)

EUT Name	QM480
Model Name Under Test	QM480
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	QM480_V1.0
Software Version	QM480_V100R01B10
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

The following is the technical information of the EUT tested frequency bands in this report.

Operating Bands	3550 MHz ~ 3700 MHz
Antenna Type	Dipole Antenna
Product Type	End User Device
Note: The EUT is a QM480, supporting dual SIM card slots under the same transceiver. Both SIM card slots support LTE. And both SIM card slots share the same transceiver, so only SIM1 is tested in this report.	

Note: The EUT information provided by the applicant. For more detailed band specifications and features description, please refer to the manufacturer's specifications or user's manual.

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 96	CITIZENS BROADBAND RADIO SERVICE

3.2 Test Verdict

No.	Test Description	FCC Part No.	Test Result	Test Verdict
1	End user device additional requirements.	96.47	ANNEX A.1	Pass

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

During the measurement, the environmental conditions were within the listed ranges:

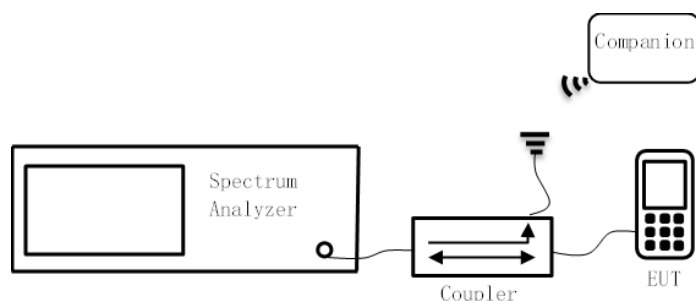
Relative Humidity		25% to 75%
Atmospheric Pressure		98 kPa to 102 kPa
Test Temperature of the EUT	NT (Normal Temperature)	15 °C to 35 °C

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Version	Cal. Date	Cal. Due
CBRS Test System						
Spectrum Analyzer	keysight	N9020A	MY50531628	A.16.09	2025.04.30	2026.04.29
LTE Base Station	Baicells	mBS31001	120200024019 APP0129	N/A	N/A	N/A

4.3 Test Setup

4.3.1 For Conducted Test



(Diagram 1)

5 TEST ITEMS

5.1 End user device additional requirements

5.1.1 Limit

FCC § 96.47

(a)End User Devices may operate only if they can positively receive and decode an authorization signal transmitted by a CBSD, including the frequencies and power limits for their operation.

(1)An End User Device must discontinue operations, change frequencies, or change its operational power level within 10 seconds of receiving instructions from its associated CBSD.

5.1.2 Test Setup

The section 4.3.1 (Diagram 1) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.1.3 Test Procedure

Following procedure can be done by applying WINNF-TS-0122-V1.0.2 CBRS CBSD Test Specification, use the certified Ruckus CBSD (FCC ID: 2AG32MBS3100196N) as companion device to show compliance with Part 96.47 requirement for End User Device(EUD):

1. Setup with frequency 3605-3625MHz and power level 17dBm/MHz
2. Enable AP service from Ruckus Cloud management
3. Check EUD Tx Frequency and power
4. Disable AP service from Ruckus Cloud management
 - a. Check EUD stops transmission within 10seconds.
5. Setup with frequency 3670-3690MHz and power level 7dBm/MHz
6. Enable AP service from Ruckus Cloud management
7. Check EUD Tx Frequency and power
8. Disable AP service from Ruckus Cloud management
 - a. Check EUD stops transmission within 10seconds.

5.1.4 Test Result

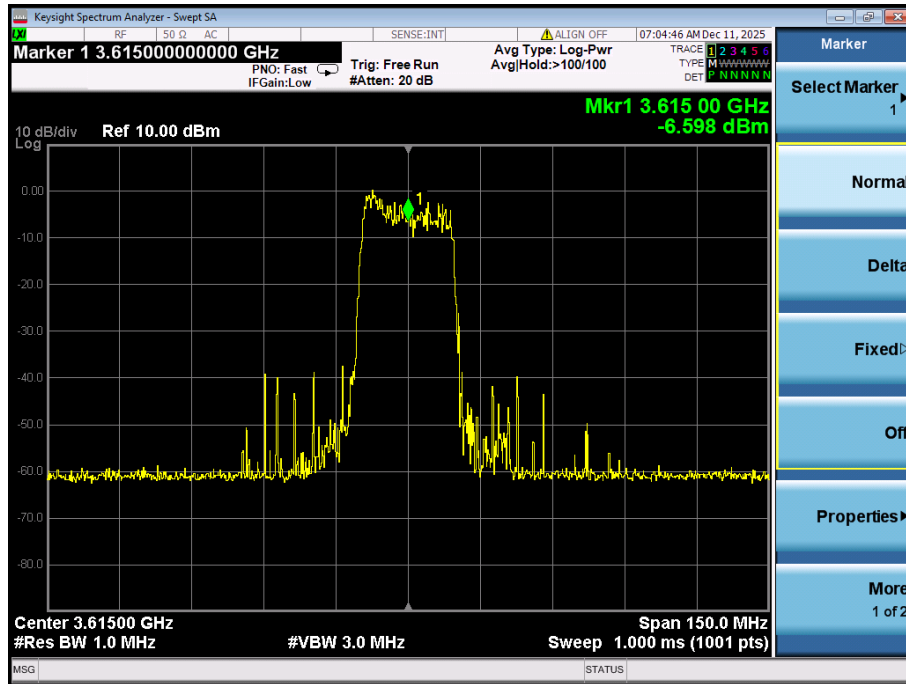
Please refer to ANNEX A.1.

ANNEX A TEST RESULTS

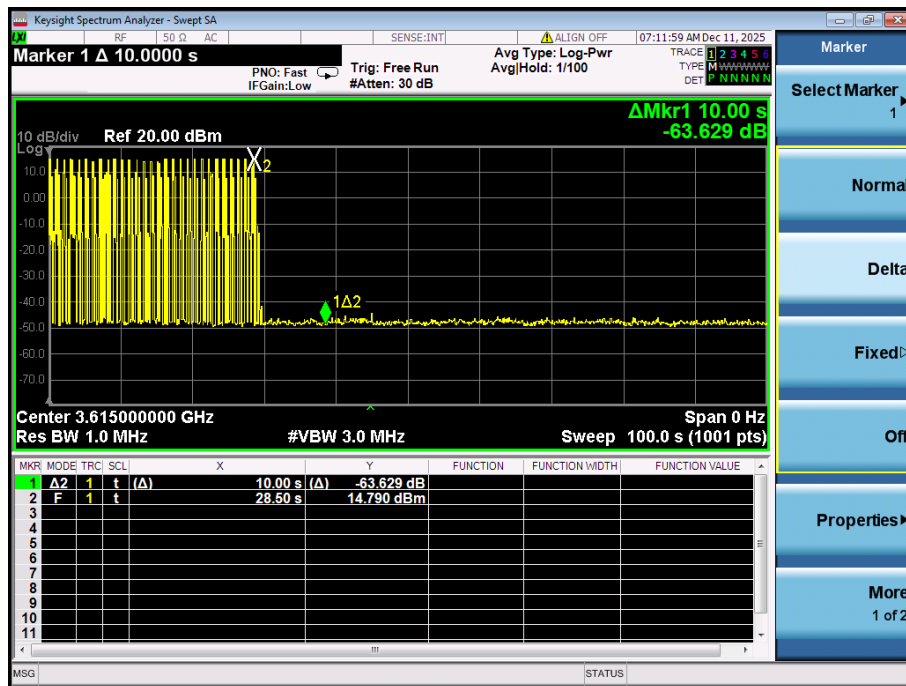
A.1 End user device additional requirements

Test Band: CBSD transmit at frequency 3605-3625MHz of LTE B48

Frequency Operation

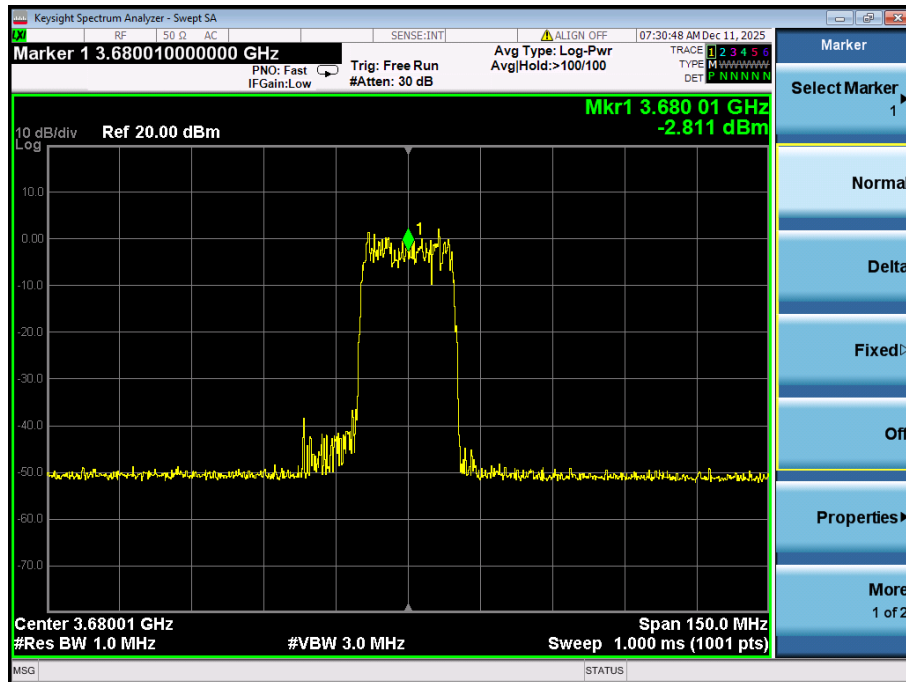


Discontinues Operations within 10s

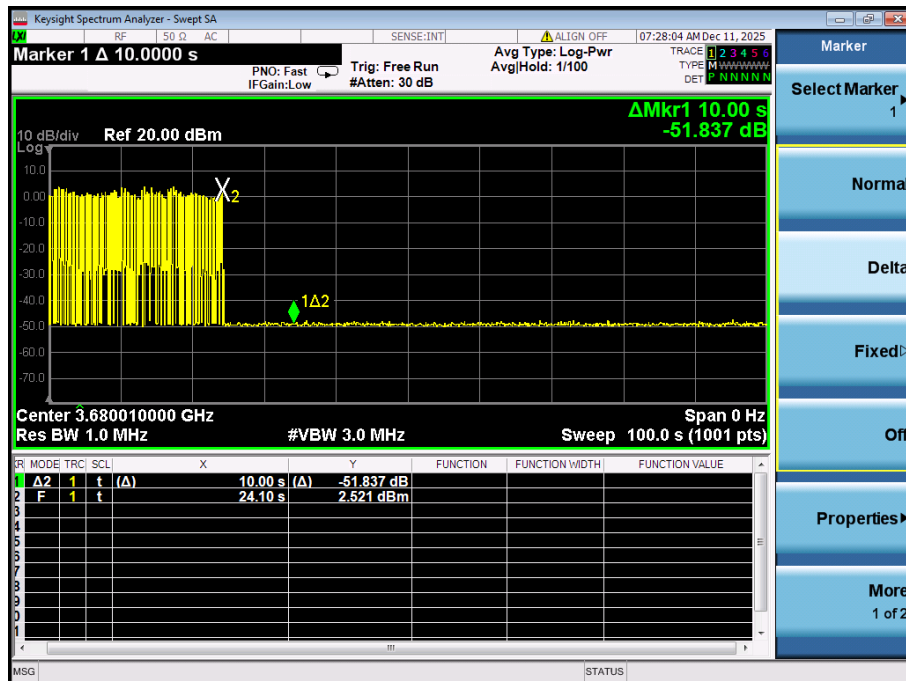


Test Band: CBSD transmit at frequency 3670-3690MHz of LTE B48

Frequency Operation



Discontinues Operations within 10s



ANNEX B TEST SETUP PHOTOS

Please refer to the document “BL-SZ25B0577-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer to the document “BL-SZ25B0577-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer to the document “BL-SZ25B0577-AI.PDF”.

Statement

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--END OF REPORT--