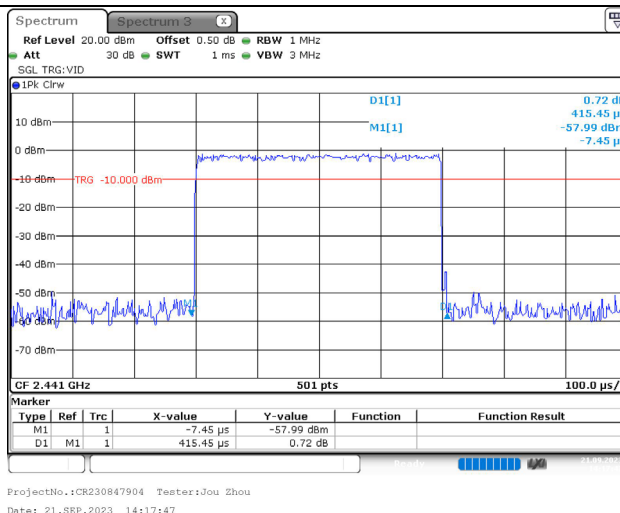
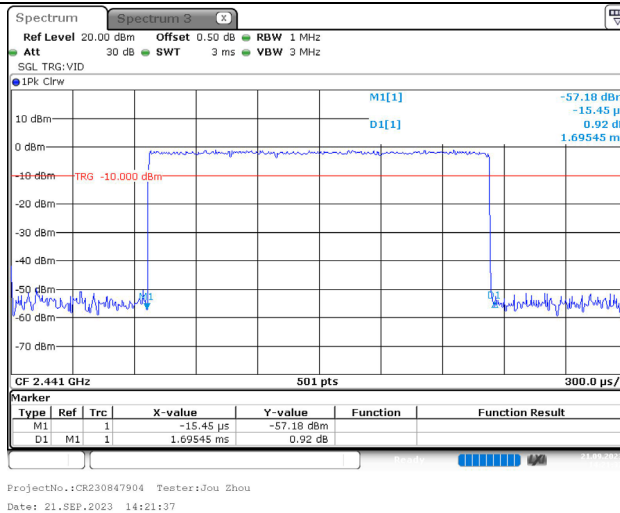


EDR Mode ($\pi/4$ -DQPSK)

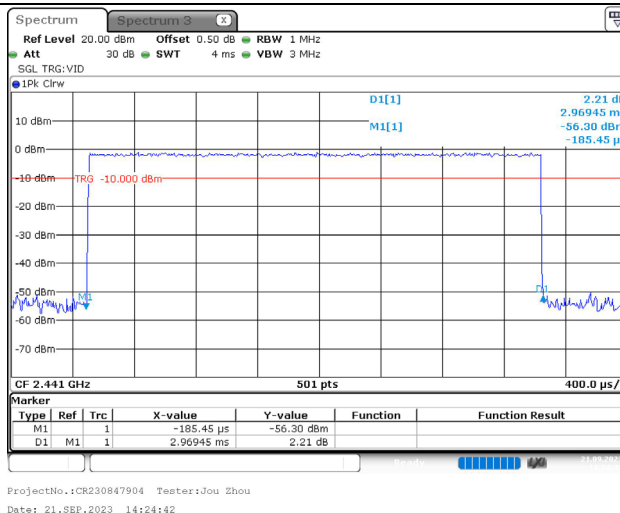
2DH1:



2DH3:

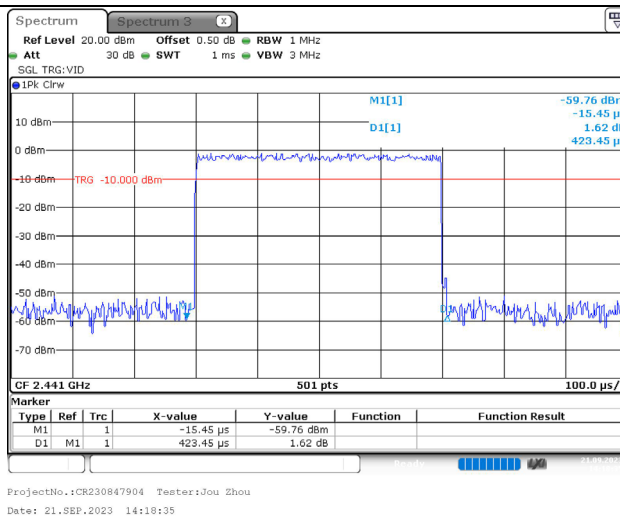


2DH5:

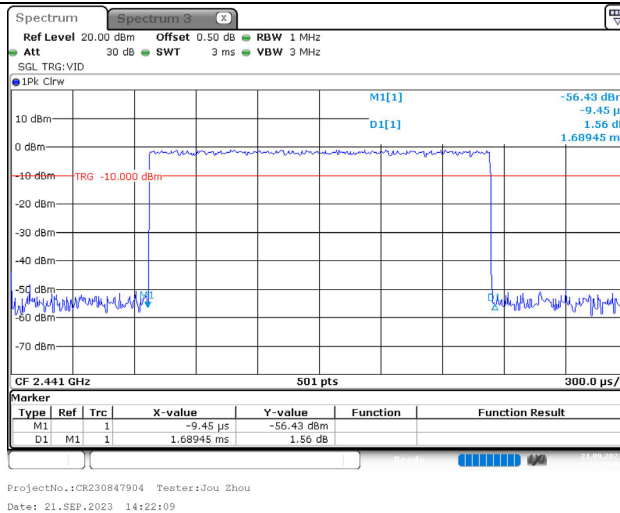


EDR Mode (8DPSK)

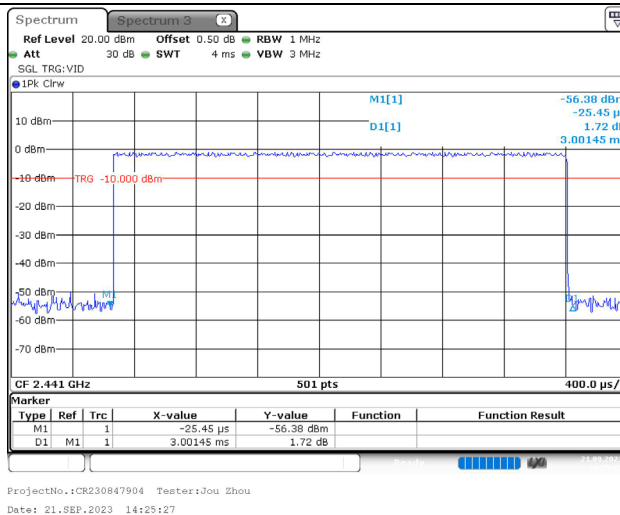
3DH1:



3DH3:



3DH5:



4.7 Maximum Conducted Output Power

Serial Number:	2A2O-7	Test Date:	2023/9/21
Test Site:	RF	Test Mode:	Transmitting
Tester:	Jou Zhou	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.5	Relative Humidity: (%)	49	ATM Pressure: (kPa)	100.5
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSV40	101943	2023/3/31	2024/3/30
zhuoxiang	Coaxial Cable	SMA-178	211002	Each time	N/A
HuiXunDa	DC Block	SMA-JK 18G	DCB181108043	Each time	N/A

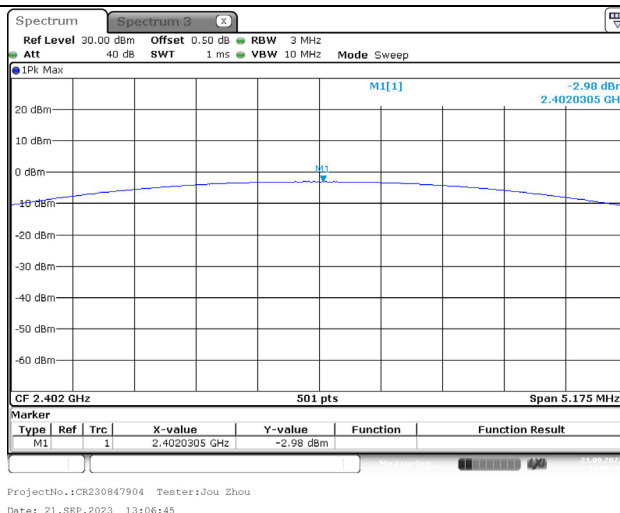
** Statement of Traceability: China Certification ICT Co., Ltd (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).*

Test Data:

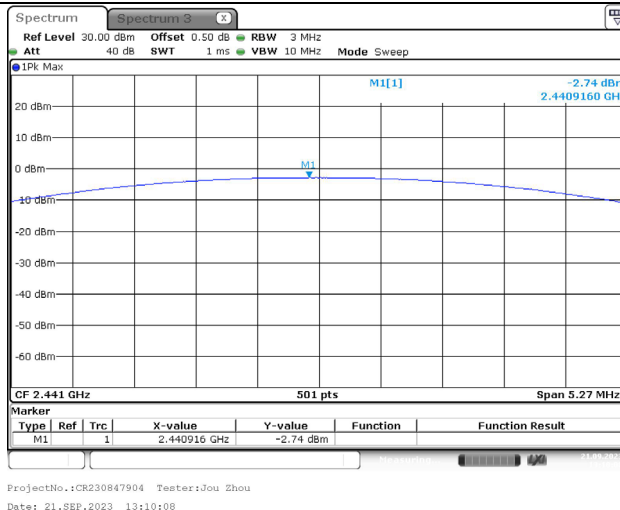
Test Modes	Test Frequency (MHz)	Peak Conducted Output Power (dBm)	Limits (dBm)
BDR Mode (GFSK)	2402	-2.98	21
	2441	-2.74	21
	2480	-2.6	21
EDR Mode ($\pi/4$ -DQPSK)	2402	-0.86	21
	2441	-0.64	21
	2480	-0.49	21
EDR Mode (8DPSK)	2402	-0.65	21
	2441	-0.43	21
	2480	-0.28	21

BDR Mode (GFSK)

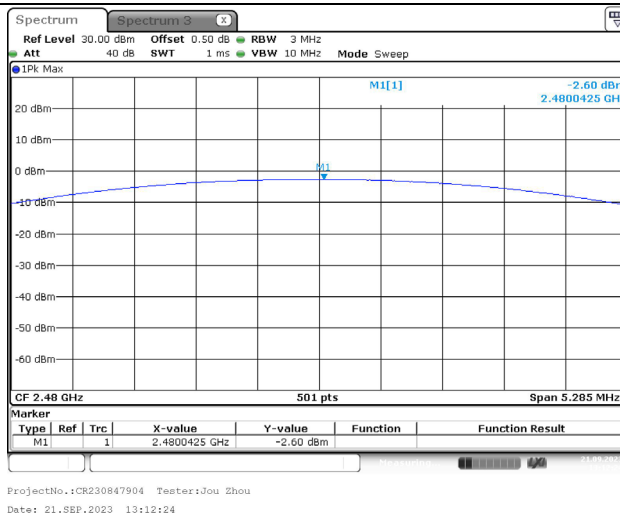
Lowest Channel

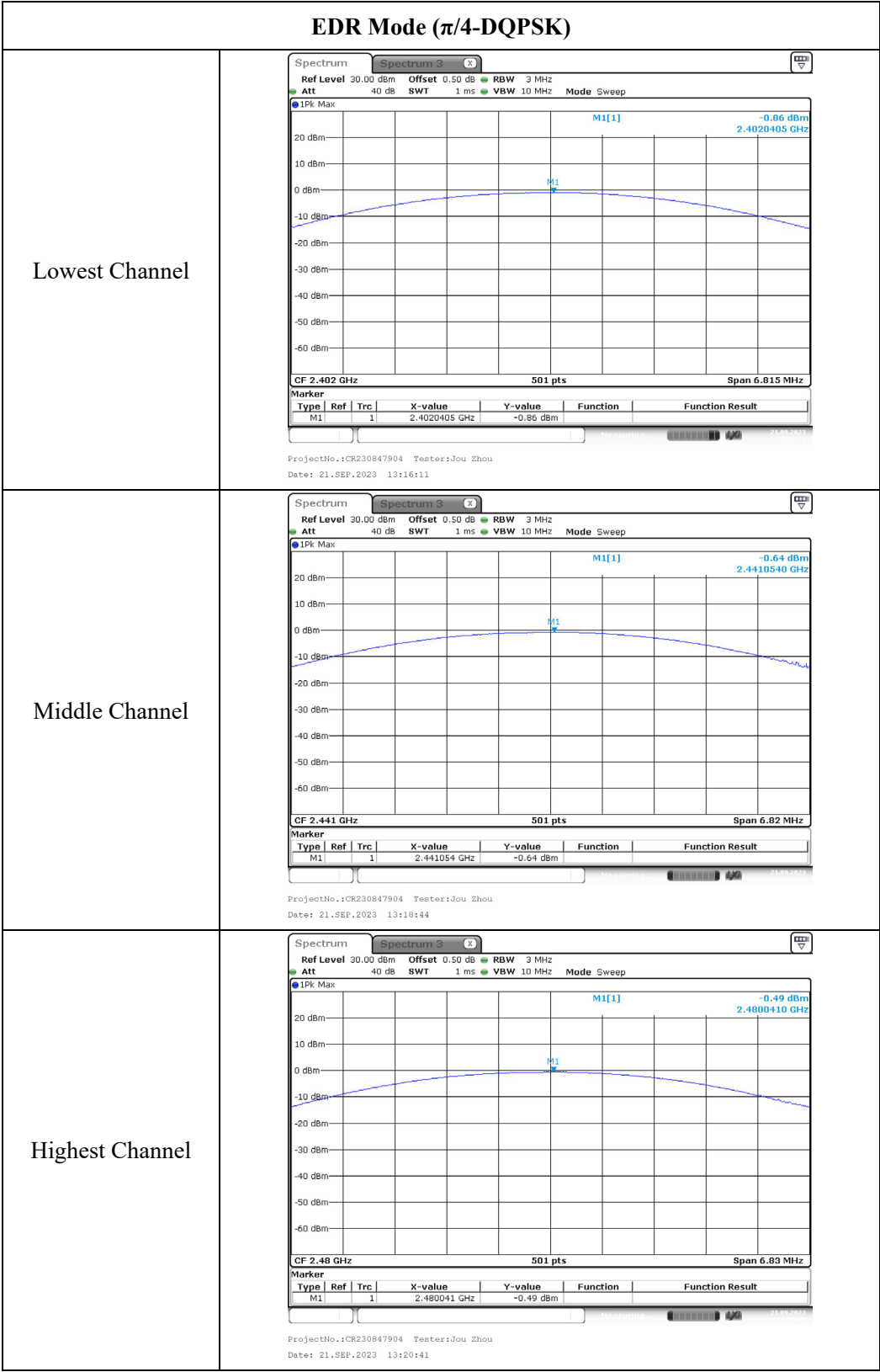


Middle Channel



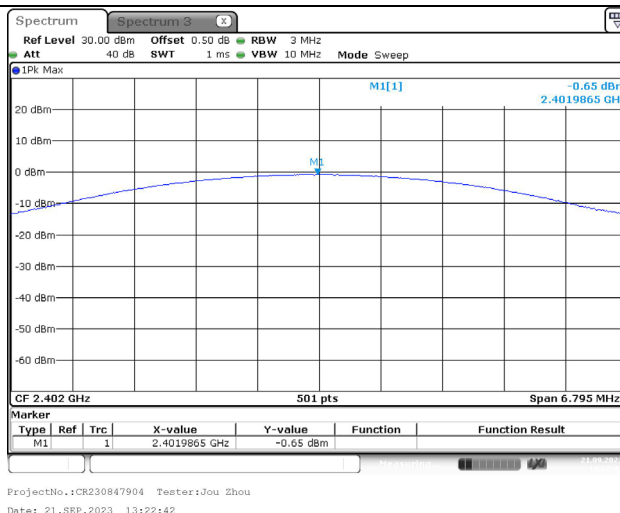
Highest Channel



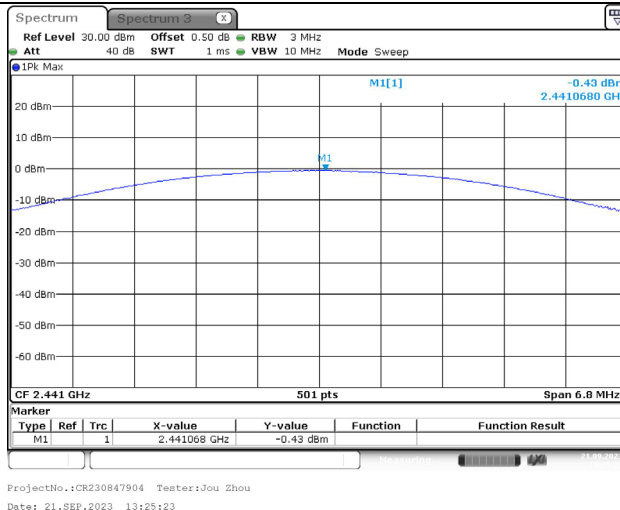


EDR Mode (8DPSK)

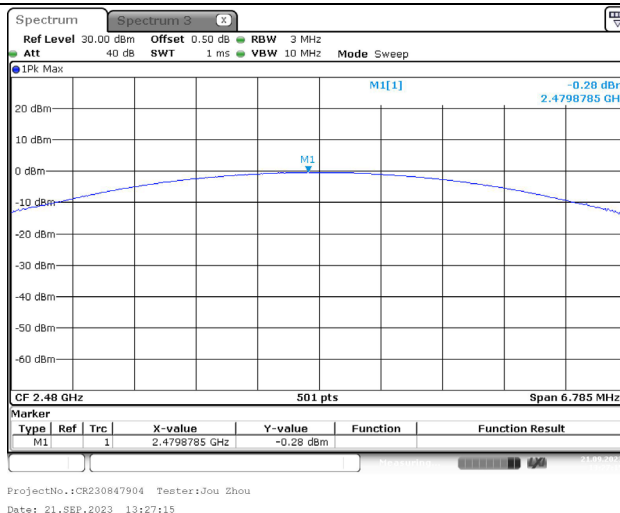
Lowest Channel



Middle Channel



Highest Channel



4.8 100 kHz Bandwidth of Frequency Band Edge

Serial Number:	2A2O-7	Test Date:	2023/9/21
Test Site:	RF	Test Mode:	Transmitting
Tester:	Jou Zhou	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.5	Relative Humidity: (%)	49	ATM Pressure: (kPa)	100.5
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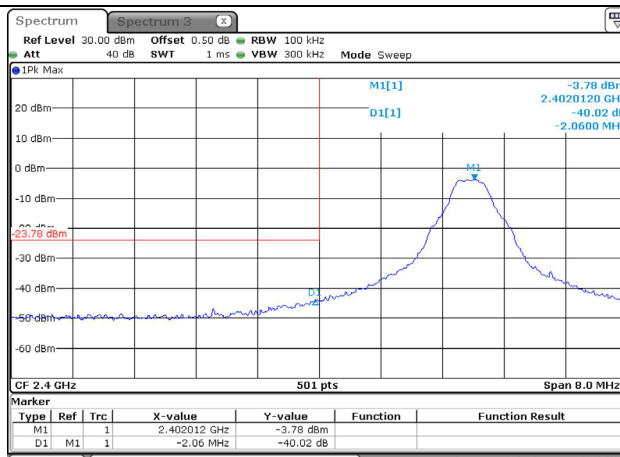
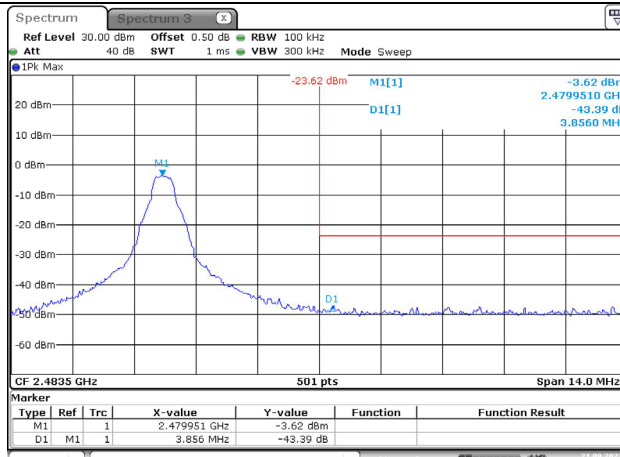
Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSV40	101943	2023/3/31	2024/3/30
zhuoxiang	Coaxial Cable	SMA-178	211002	Each time	N/A
HuiXunDa	DC Block	SMA-JK 18G	DCB181108043	Each time	N/A

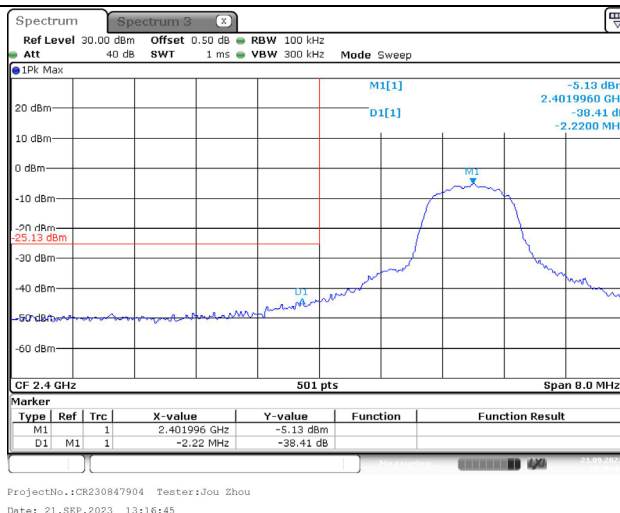
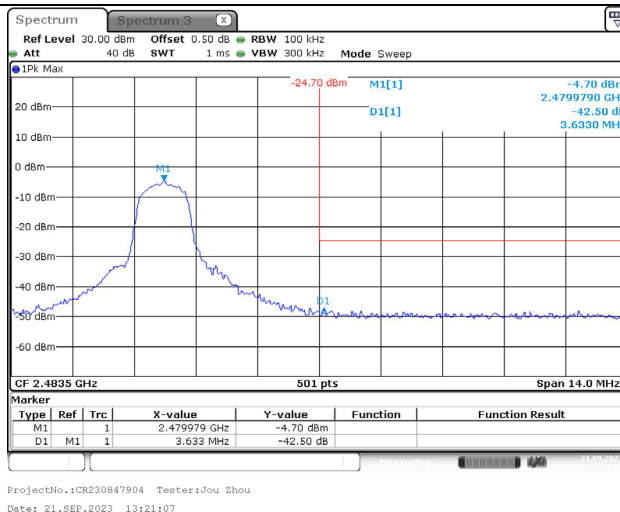
** Statement of Traceability: China Certification ICT Co., Ltd (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).*

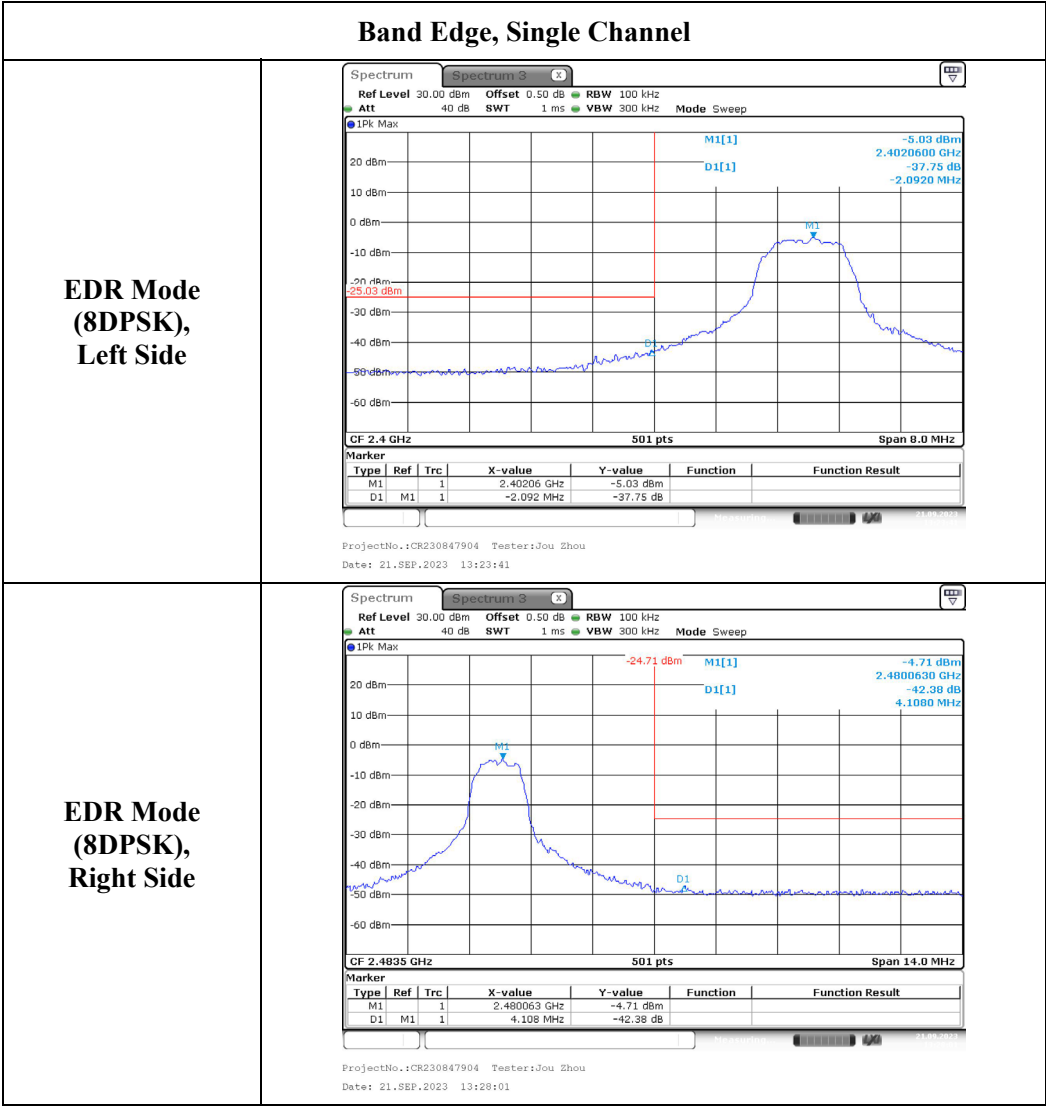
Test Data:

Band Edge, Single Channel

BDR Mode
(GFSK),
Left SideProjectNo.:CR230847904 Tester:Jou Zhou
Date: 21.SEP.2023 13:07:59BDR Mode
(GFSK),
Right SideProjectNo.:CR230847904 Tester:Jou Zhou
Date: 21.SEP.2023 13:13:07

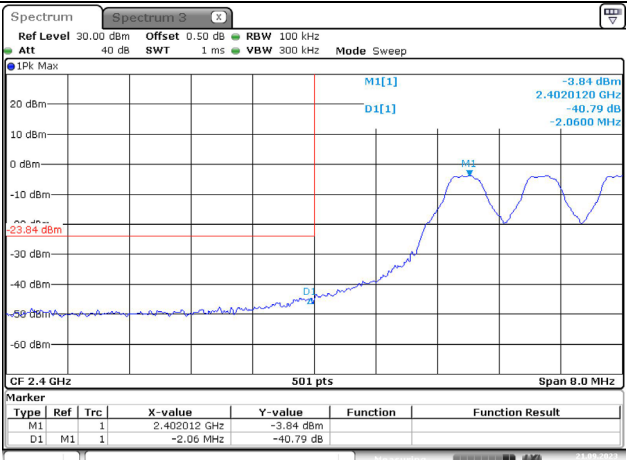
Band Edge, Single Channel

EDR Mode
($\pi/4$ -DQPSK),
Left SideEDR Mode
($\pi/4$ -DQPSK),
Right Side



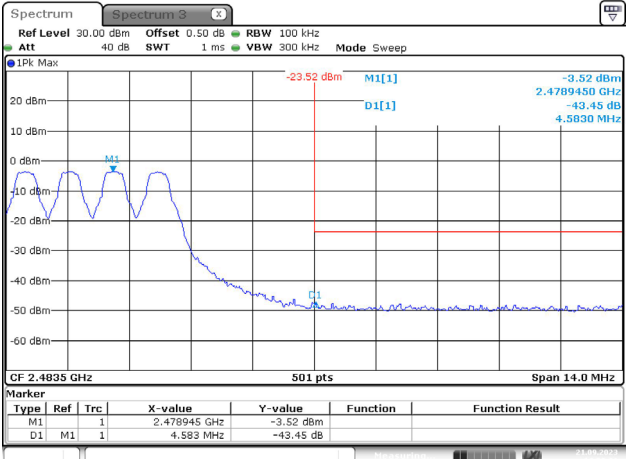
Band Edge, Hopping Channel

BDR Mode
(GFSK),
Left Side



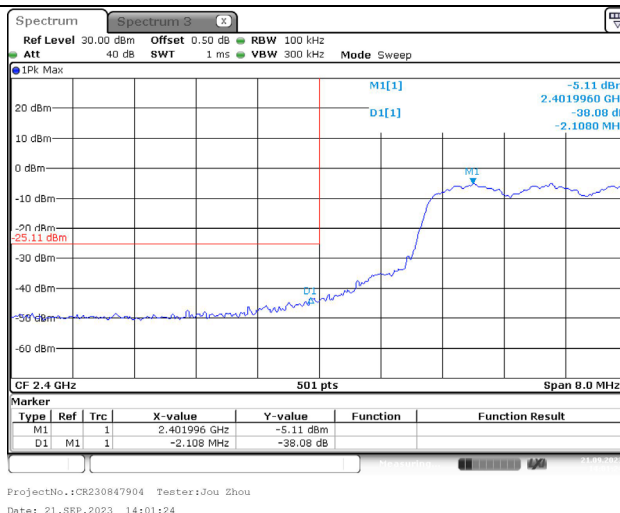
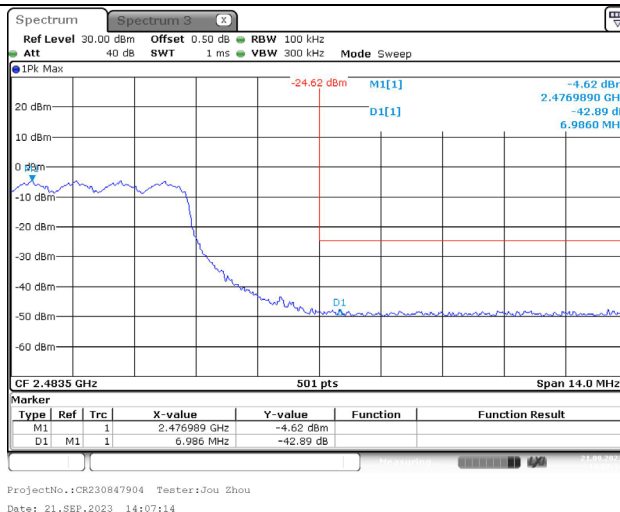
ProjectNo.:CR230847904 Tester:Jou Zhou
Date: 21.SEP.2023 13:59:38

BDR Mode
(GFSK),
Right Side



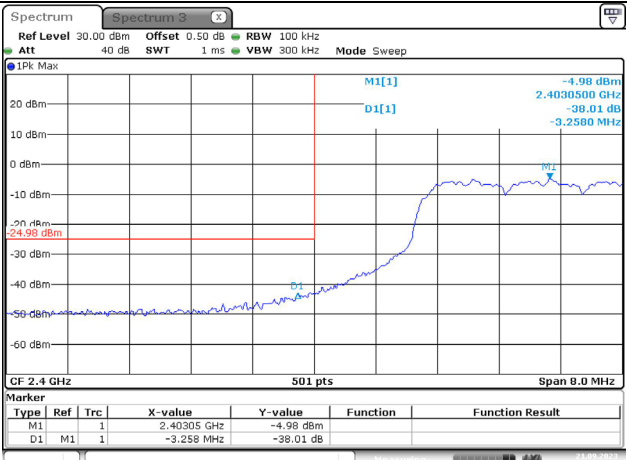
ProjectNo.:CR230847904 Tester:Jou Zhou
Date: 21.SEP.2023 14:08:31

Band Edge, Hopping Channel

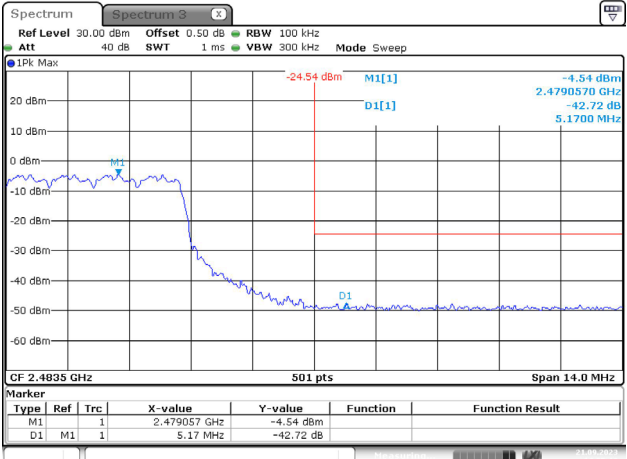
EDR Mode
($\pi/4$ -DQPSK),
Left SideEDR Mode
($\pi/4$ -DQPSK),
Right Side

Band Edge, Hopping Channel

EDR Mode
(8DPSK),
Left Side



EDR Mode
(8DPSK),
Right Side



5. RF EXPOSURE EVALUATION

5.1 Applicable Standard

According to §15.247(i) and §1.1310, systems operating under the provisions of this section shall be operated in a manner that ensure that the public is not exposed to radio frequency energy level in excess of the Commission's guideline.

According to KDB447498 D01 General RF Exposure Guidance v06:

The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:

$[(\text{max. power of channel, mW})/(\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$ for 1-g SAR and ≤ 7.5 for 10-g extremity SAR, where

- $f(\text{GHz})$ is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation
- The result is rounded to one decimal place for comparison
- 3.0 and 7.5 are referred to as the numeric thresholds in the step 2 below

The test exclusions are applicable only when the minimum test separation distance is ≤ 50 mm and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is < 5 mm, a distance of 5 mm according to 5) in section 4.1 is applied to determine SAR test exclusion.

5.2 Measurement Result

The max conducted power including tune-up tolerance is 0 dBm (1 mW).

$[(\text{max. power of channel, mW})/(\text{min. test separation distance, mm})][\sqrt{f(\text{GHz})}]$
 $= 1/5 \cdot (\sqrt{2.480}) = 0.3 < 3.0$

Result: Compliant. The stand-alone SAR evaluation is not necessary.

6. EUT PHOTOGRAPHS

Please refer to the attachment CR230847904-EXP EUT EXTERNAL PHOTOGRAPHS and
CR230847904-INP EUT INTERNAL PHOTOGRAPHS

7. TEST SETUP PHOTOGRAPHS

Please refer to the attachment CR230847904-00B-TSP TEST SETUP PHOTOGRAPHS.

===== END OF REPORT =====