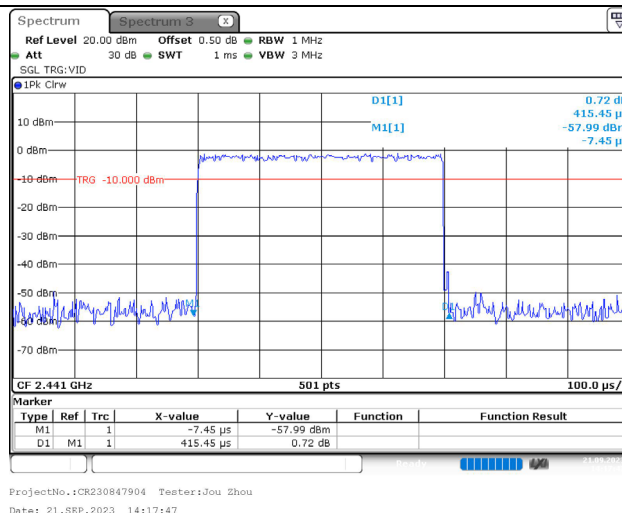
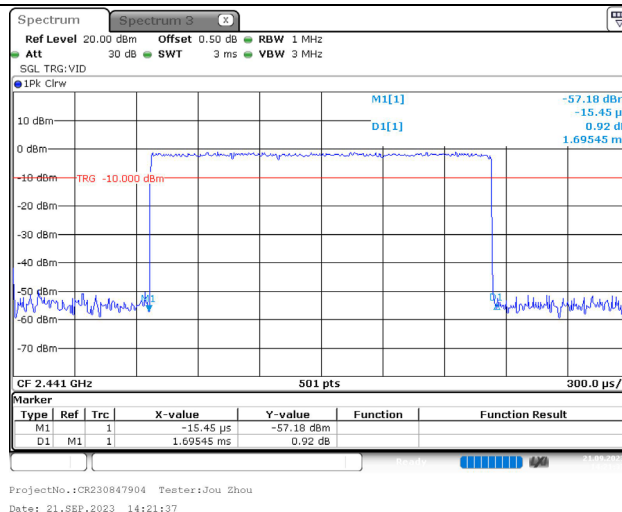


EDR Mode ($\pi/4$ -DQPSK)

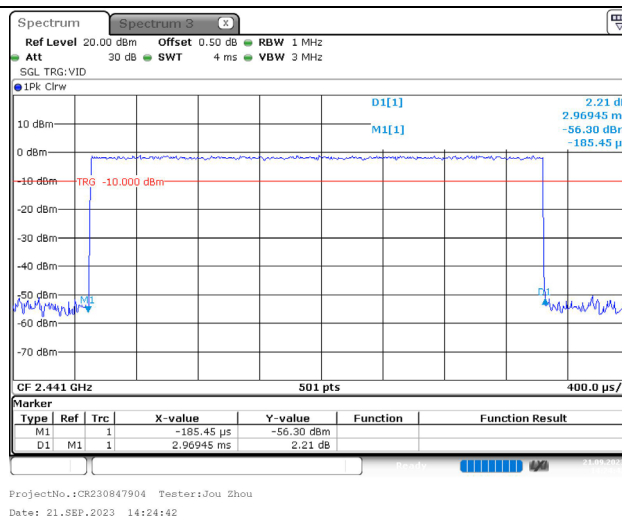
2DH1:



2DH3:

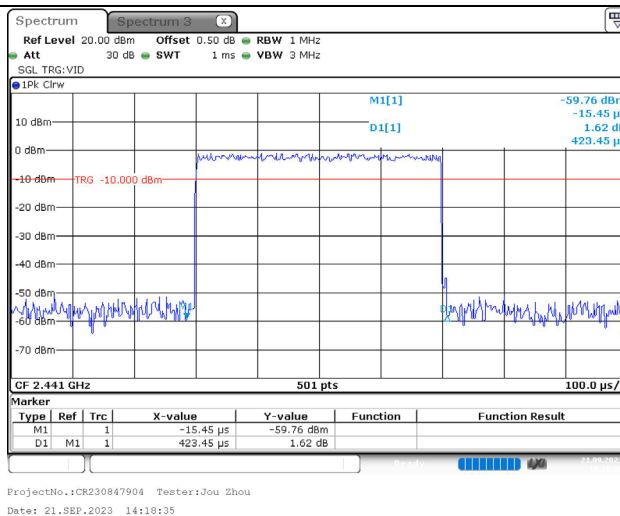


2DH5:

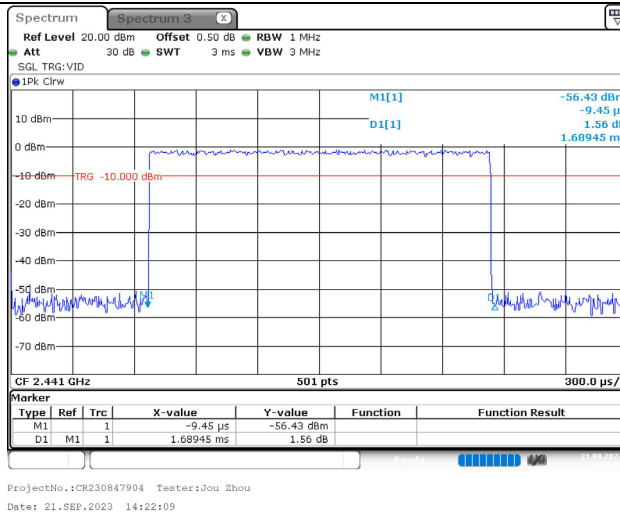


EDR Mode (8DPSK)

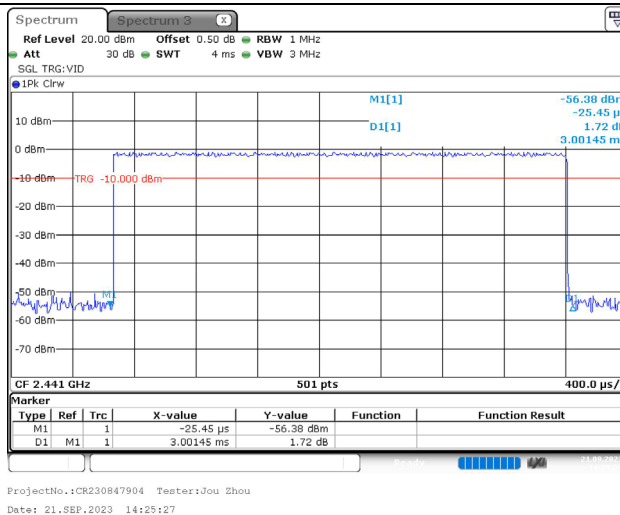
3DH1:



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

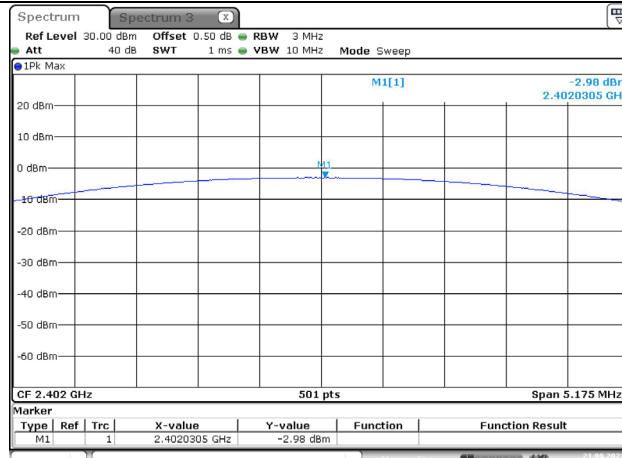
** Statement of Traceability: China Certification ICT Co., Ltd (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).*

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

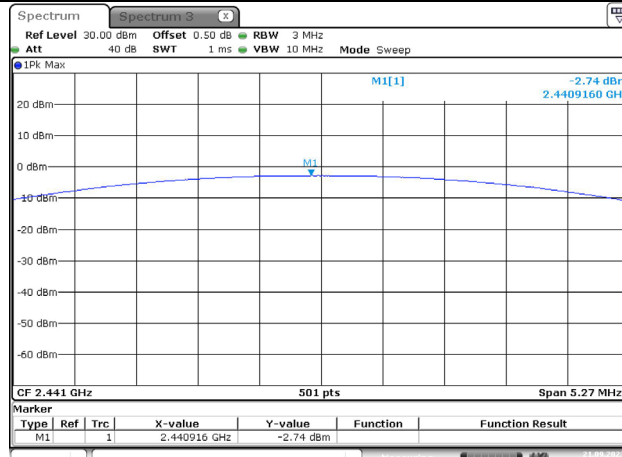
BDR Mode (GFSK)

Lowest Channel



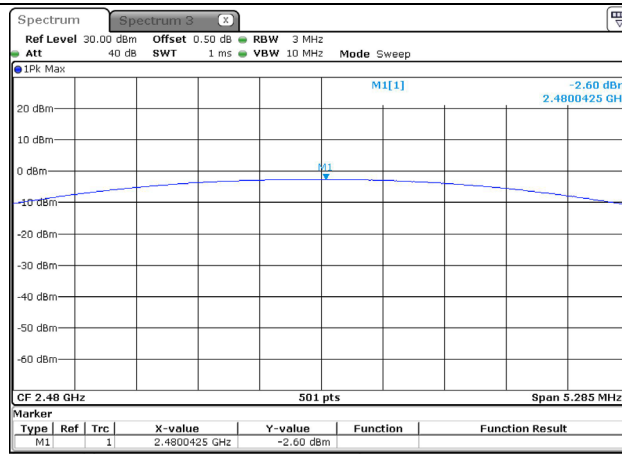
ProjectNo.:CR230847904 Tester:Jou Zhou
Date: 21.SEP.2023 13:06:45

Middle Channel

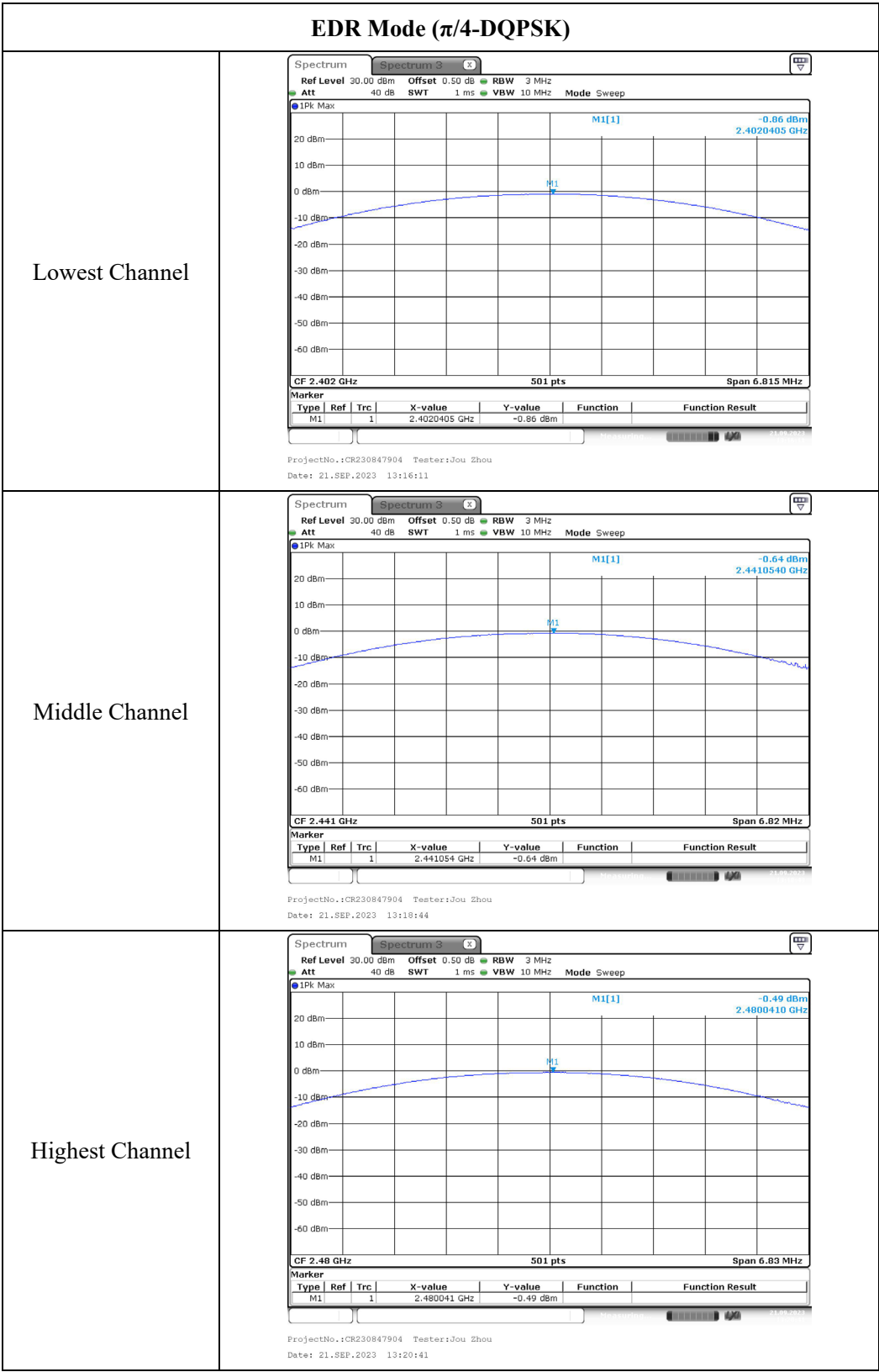


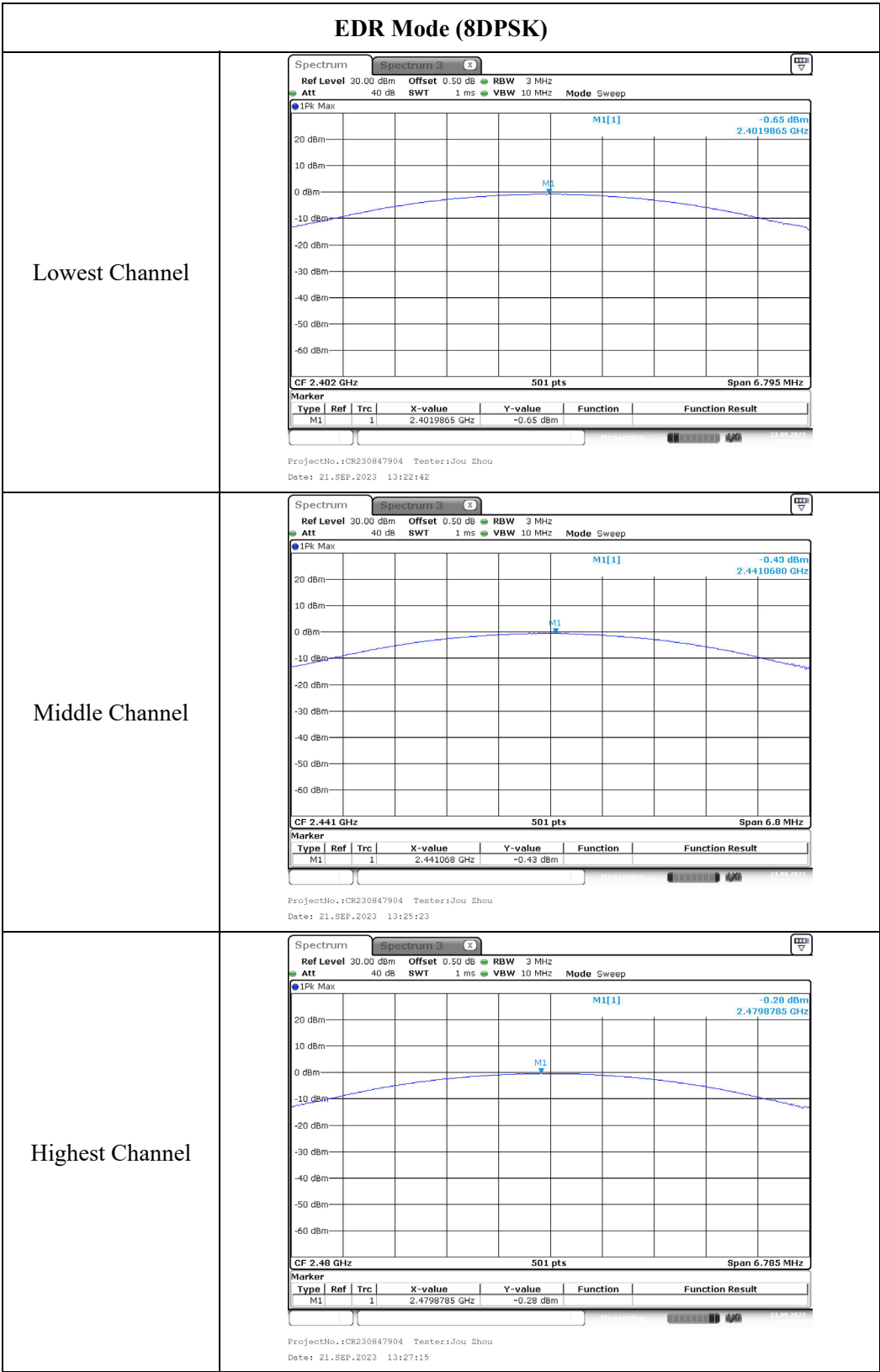
ProjectNo.:CR230847904 Tester:Jou Zhou
Date: 21.SEP.2023 13:10:08

Highest Channel



ProjectNo.:CR230847904 Tester:Jou Zhou
Date: 21.SEP.2023 13:12:24





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:

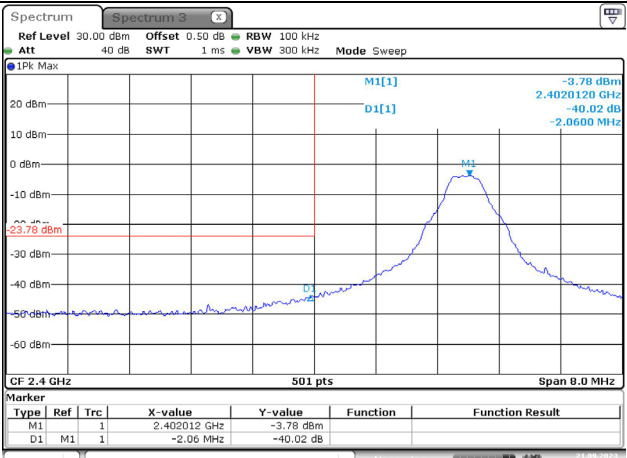
Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSV40	101943	2023/3/31	2024/3/30
zhuoxiang	Coaxial Cable	SMA-178	211002	Each time	N/A
HuiXunDa	DC Block	SMA-JK 18G	DCB181108043	Each time	N/A

** 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).*

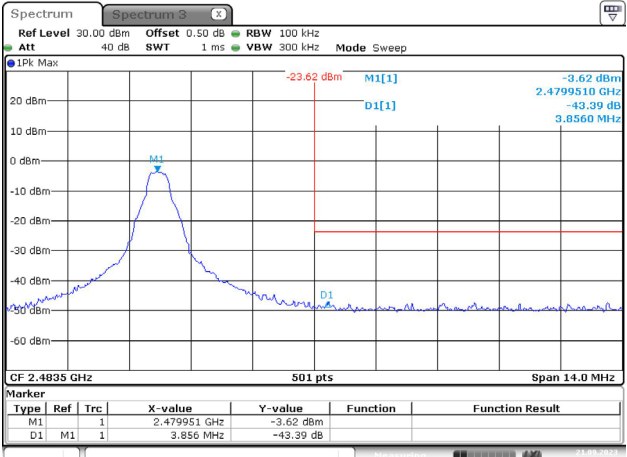
Test Data:

Band Edge, Single Channel

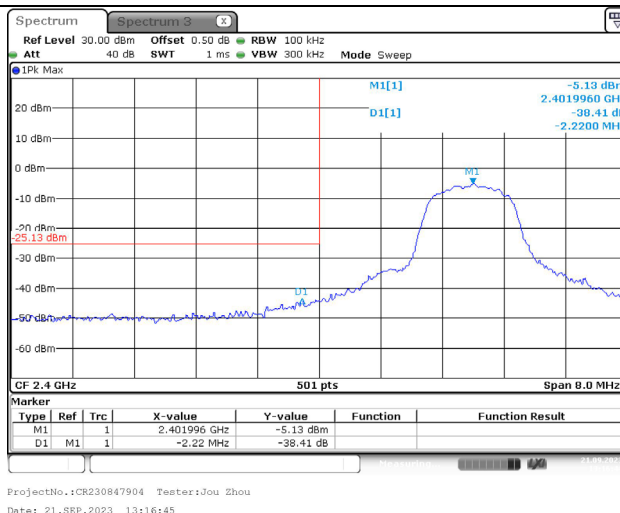
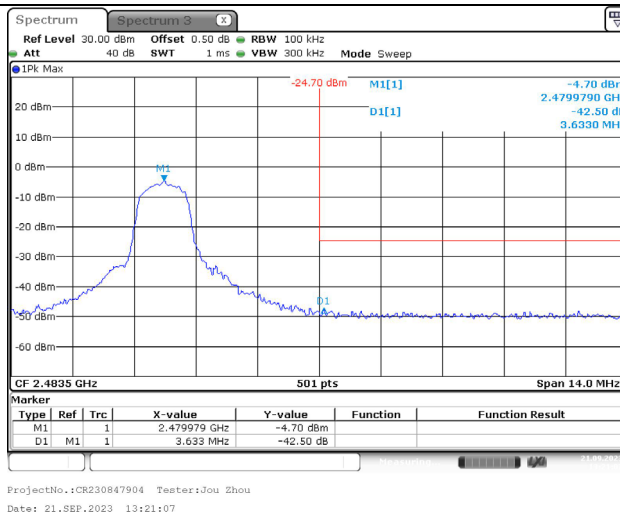
BDR Mode
(GFSK),
Left Side



BDR Mode
(GFSK),
Right Side

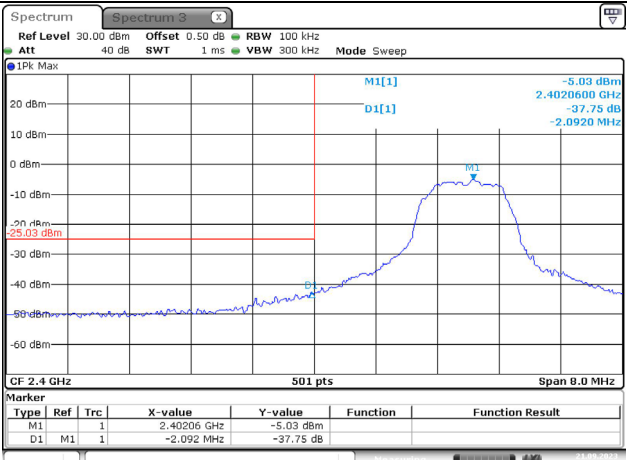


Band Edge, Single Channel

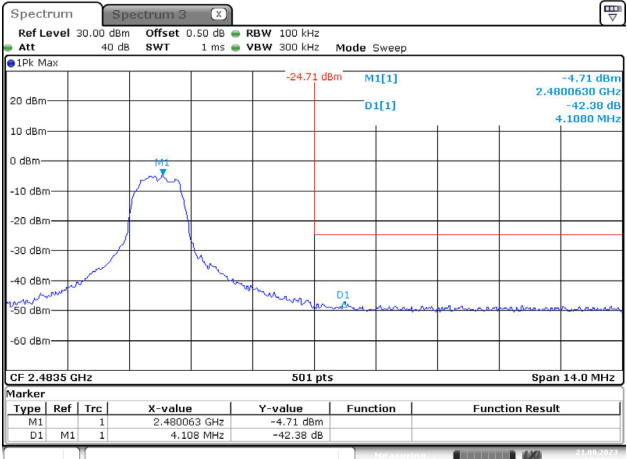
EDR Mode
($\pi/4$ -DQPSK),
Left SideEDR Mode
($\pi/4$ -DQPSK),
Right Side

Band Edge, Single Channel

EDR Mode
(8DPSK),
Left Side

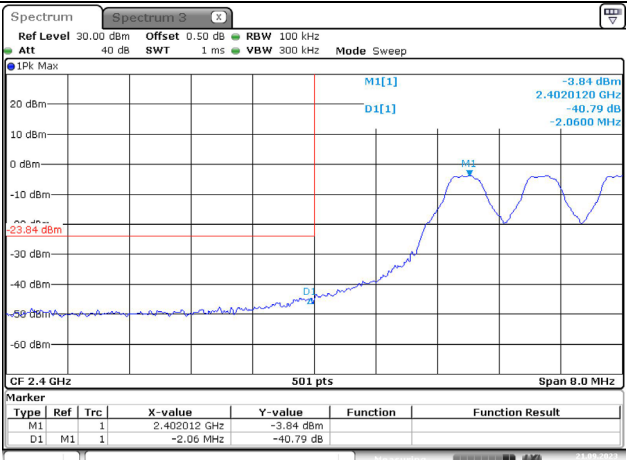


EDR Mode
(8DPSK),
Right Side



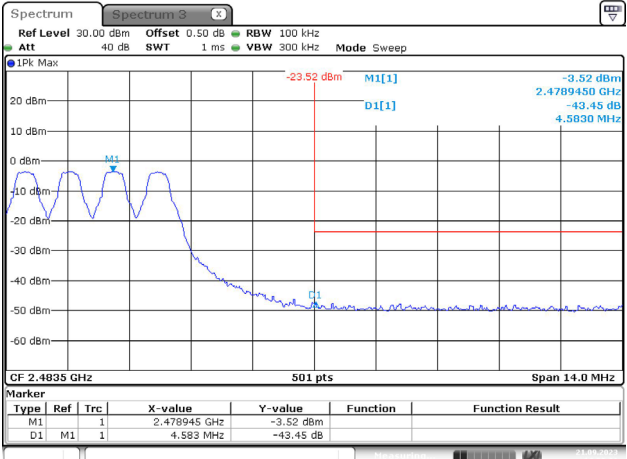
Band Edge, Hopping Channel

BDR Mode
(GFSK),
Left Side



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

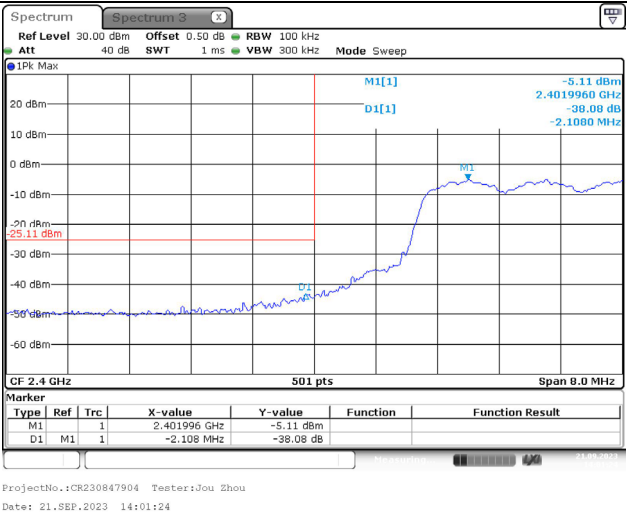
BDR Mode
(GFSK),
Right Side



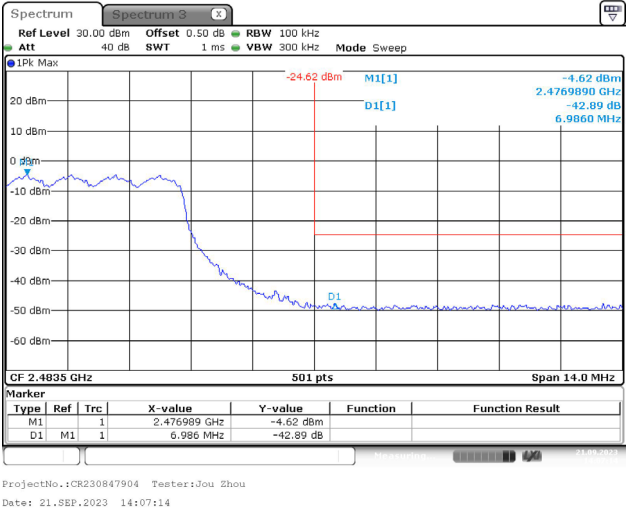
ProjectNo.:CR230847904 Tester:Jou Zhou
Date: 21.SEP.2023 14:08:31

Band Edge, Hopping Channel

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

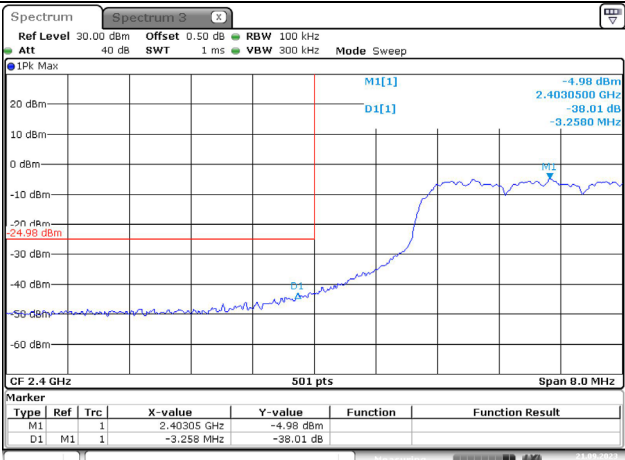


EDR Mode
($\pi/4$ -DQPSK),
Right Side



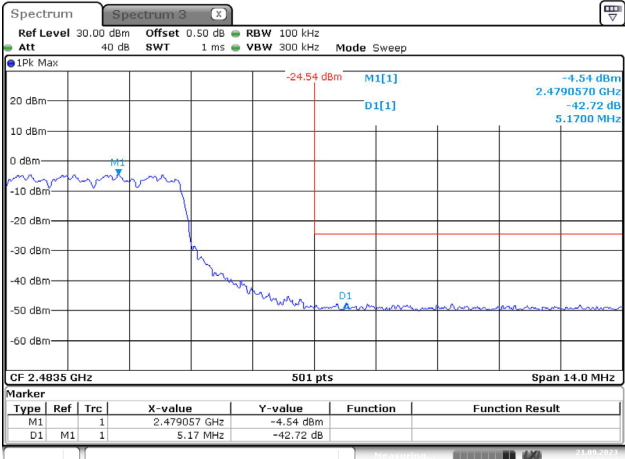
Band Edge, Hopping Channel

EDR Mode
(8DPSK),
Left Side



ProjectNo.:CR230847904 Tester:Jou Zhou
Date: 21.SEP.2023 14:02:51

EDR Mode
(8DPSK),
Right Side



ProjectNo.:CR230847904 Tester:Jou Zhou
Date: 21.SEP.2023 14:05:12

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 =====