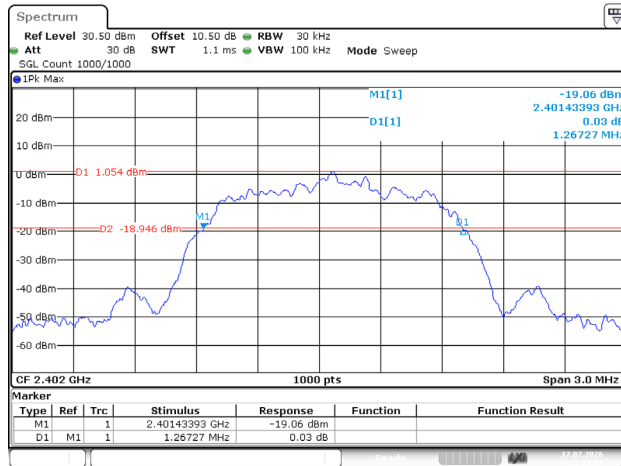
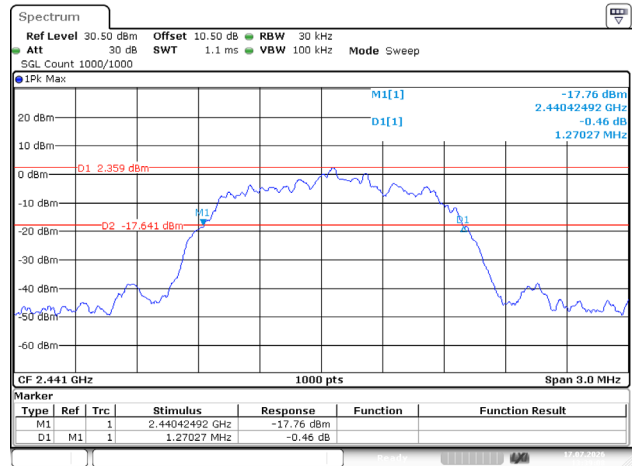


EDR (8DPSK) : Low Channel



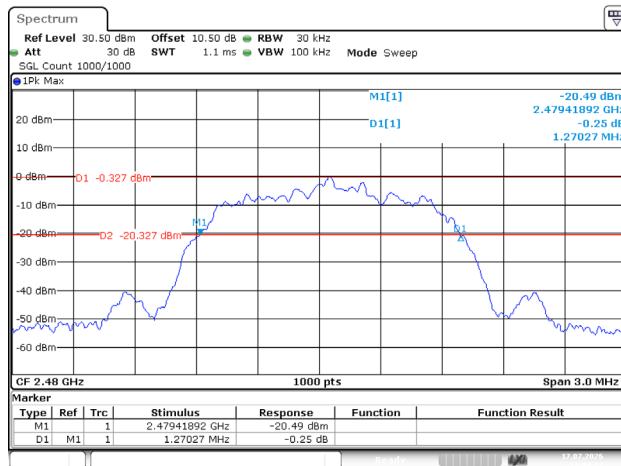
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 13:19:59

EDR (8DPSK) : Middle Channel



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 13:39:08

EDR (8DPSK) : High Channel



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 13:44:23

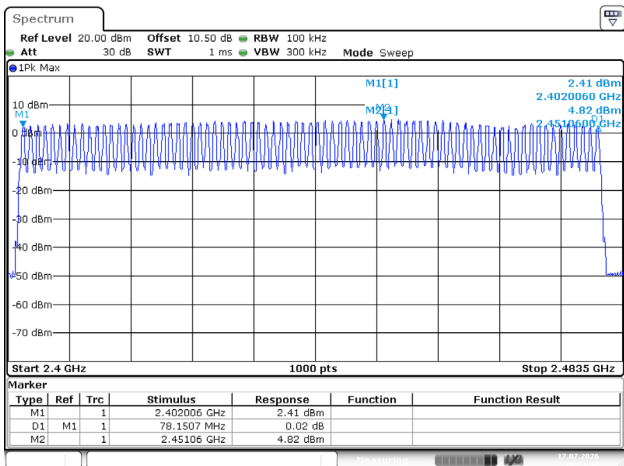
QUANTITY OF HOPPING CHANNEL TEST**Environmental Conditions & Test Information**

Test Date:	2026-07-17
Temperature:	25.8 °C
Relative Humidity:	55 %
ATM Pressure:	100.3 kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

EUT operation mode: Hopping

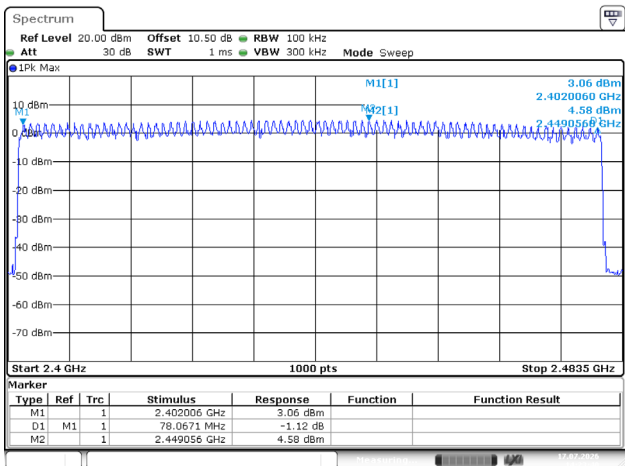
Mode	Frequency Range (MHz)	Number of Hopping Channel (CH)	Limit (CH)
BDR (GFSK)	2400-2483.5	79	≥15
EDR ($\pi/4$ -DQPSK)	2400-2483.5	79	≥15
EDR (8DPSK)	2400-2483.5	79	≥15

BDR (GFSK) :Number of Hopping Channels



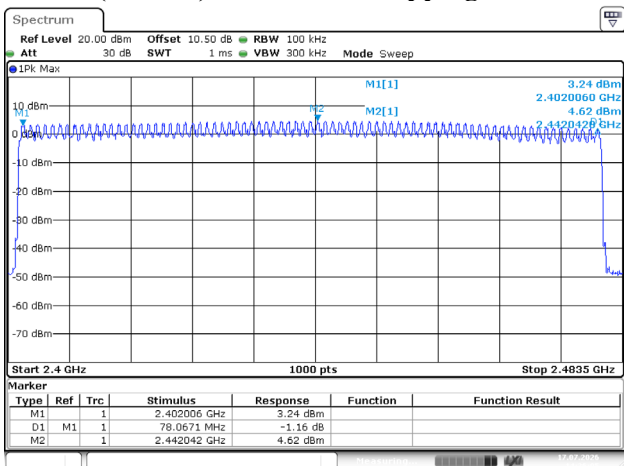
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 14:21:44

EDR ($\pi/4$ -DQPSK): Number of Hopping Channels



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 14:23:41

EDR (8DPSK): Number of Hopping Channels



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 14:26:05

TIME OF OCCUPANCY (DWELL TIME)**Environmental Conditions & Test Information**

Test Date:	2026-07-17
Temperature:	25.8 °C
Relative Humidity:	55 %
ATM Pressure:	100.3 kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

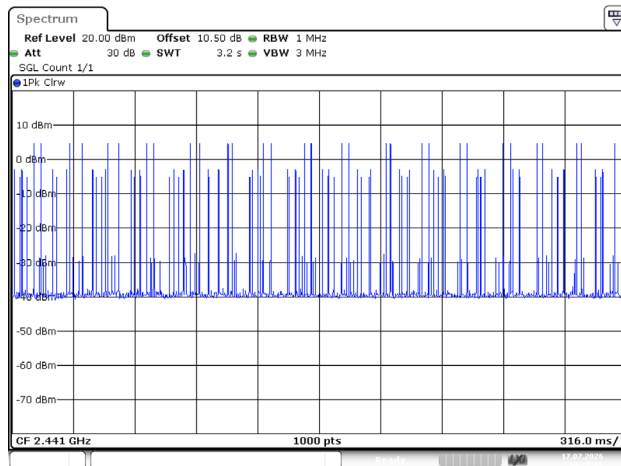
EUT operation mode: Hopping

Mode		Channel	BurstWidth (ms)	TotalHops (Num)	Dwell time (s)	Limit (s)	Result
BDR (GFSK)	DH1	Hopping	0.390	320	0.125	≤ 0.4	Pass
	DH3		1.649	160	0.264	≤ 0.4	Pass
	DH5		2.908	120	0.349	≤ 0.4	Pass
EDR ($\pi/4$ -DQPSK)	2DH1		0.397	320	0.127	≤ 0.4	Pass
	2DH3		1.652	180	0.297	≤ 0.4	Pass
	2DH5		2.908	110	0.320	≤ 0.4	Pass
EDR (8DPSK)	3DH1		0.397	320	0.127	≤ 0.4	Pass
	3DH3		1.652	180	0.297	≤ 0.4	Pass
	3DH5		2.913	120	0.350	≤ 0.4	Pass

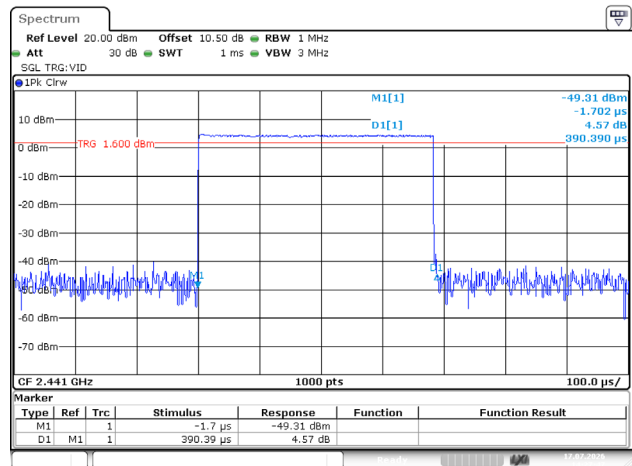
Note 1: A period time = $0.4 \times 79 = 31.6(S)$, Result = BurstWidth * Totalhops

Note 2: Totalhops = Hopping Number in $3.16s \times 10$

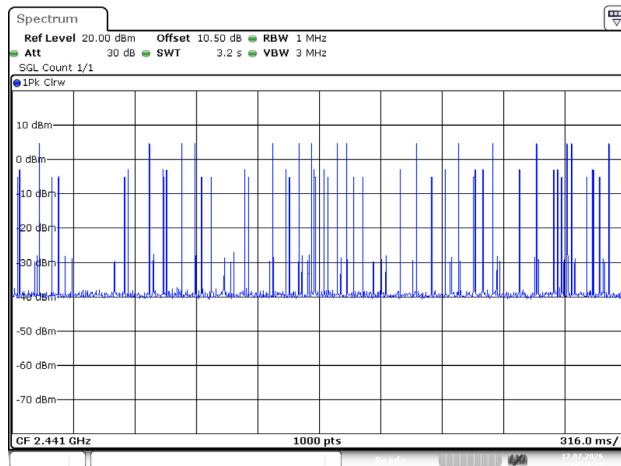
Note 3: Hopping Number in $3.16s$ = Total of highest signals in $3.16s$ (Second high signals were other channel)

BDR Mode (GFSK):**Hopping Numbers-DH1**

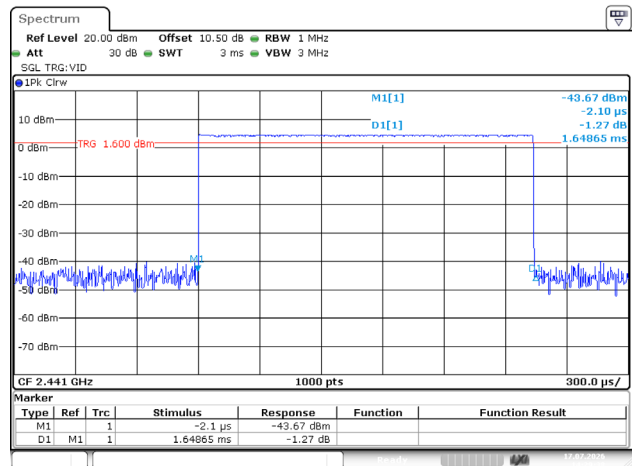
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 14:27:02

Hopping Numbers-DH1

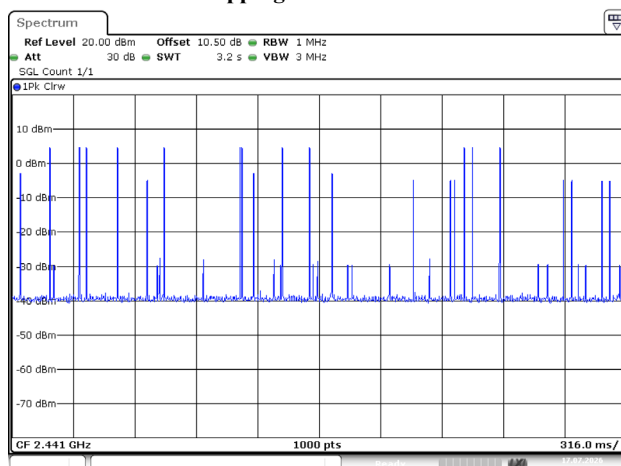
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 14:27:47

Hopping Numbers-DH3

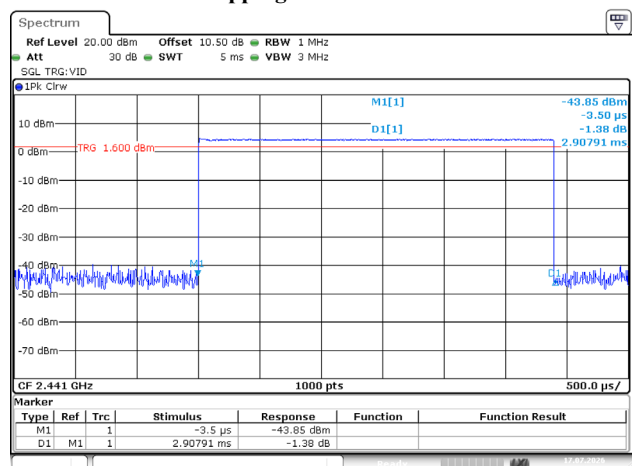
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 14:28:32

Hopping Numbers-DH3

ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 14:29:37

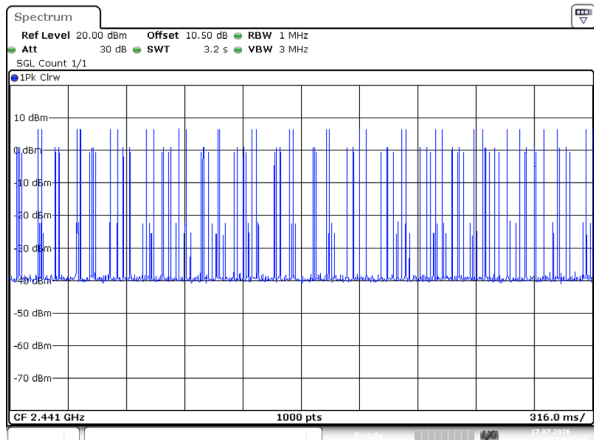
Hopping Numbers-DH5

ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 14:30:51

Hopping Numbers-DH5

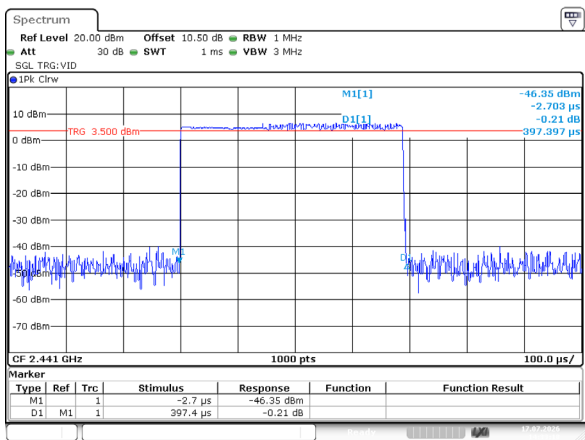
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 14:31:51

EDR Mode ($\pi/4$ -DQPSK):
Hopping Numbers-2DH1



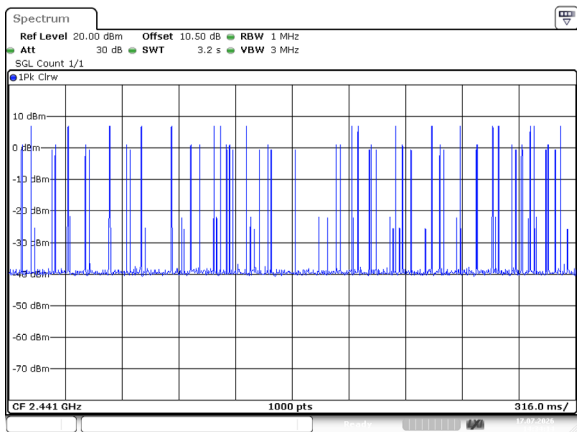
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 14:32:33

Hopping Numbers-2DH1



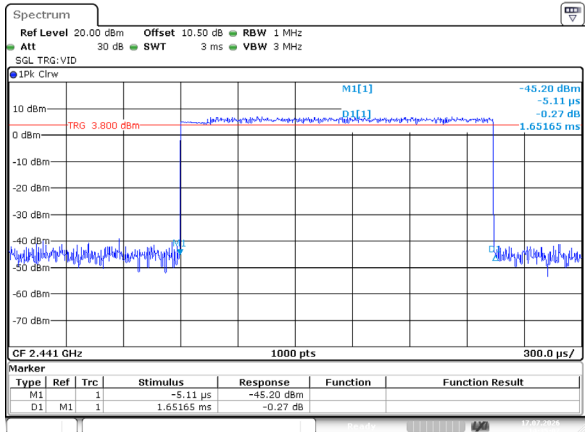
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 14:33:19

Hopping Numbers-2DH3



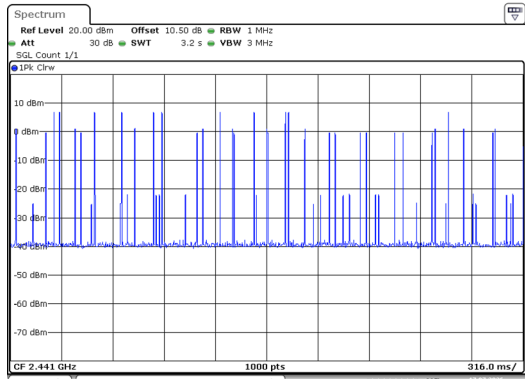
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 14:34:14

Hopping Numbers-2DH3



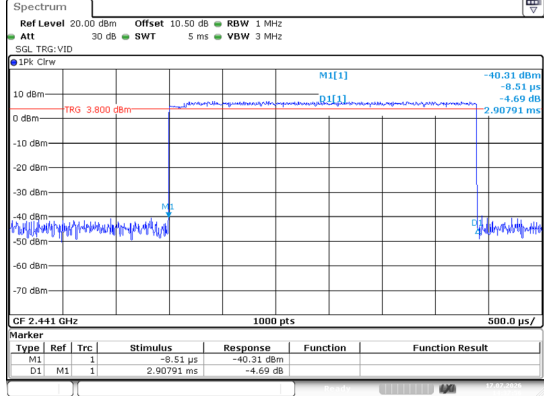
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 14:35:07

Hopping Numbers-2DH5



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 14:36:54

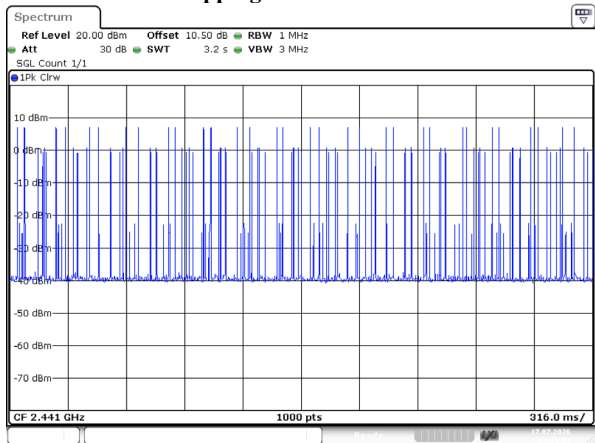
Hopping Numbers-2DH5



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 14:37:56

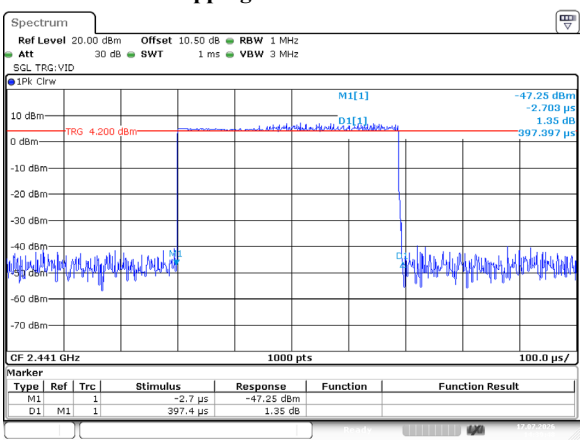
EDR Mode (8DPSK):

Hopping Numbers-3DH1



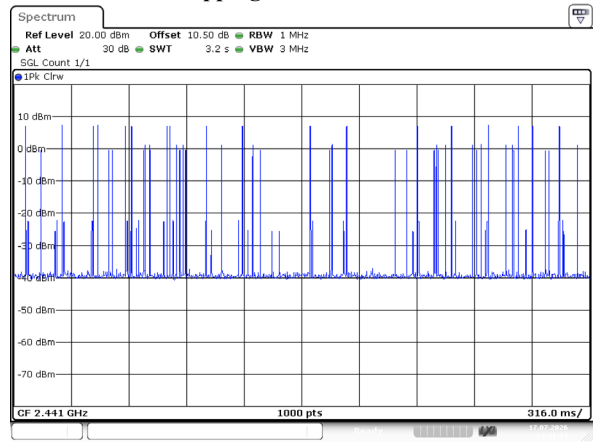
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 14:39:04

Hopping Numbers-3DH1



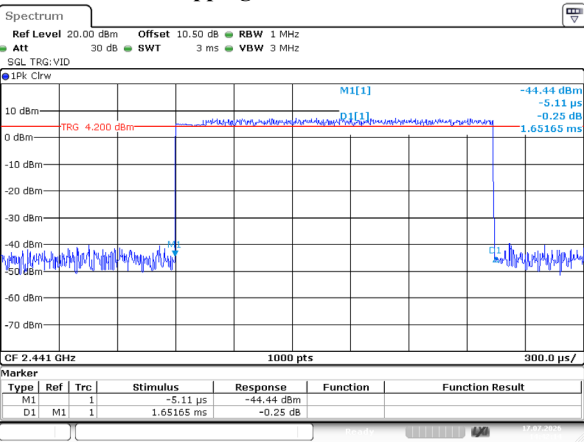
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 14:39:40

Hopping Numbers-3DH3



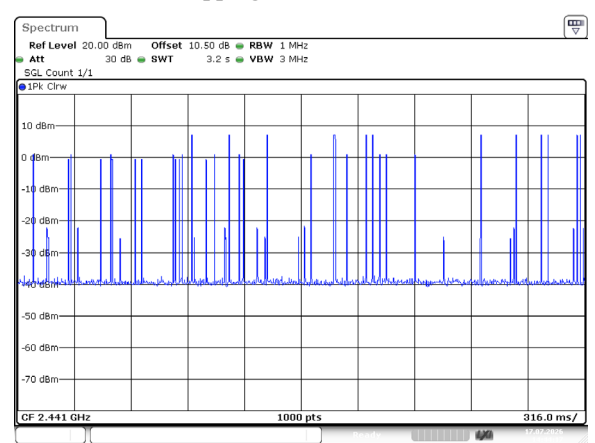
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 14:41:14

Hopping Numbers-3DH3



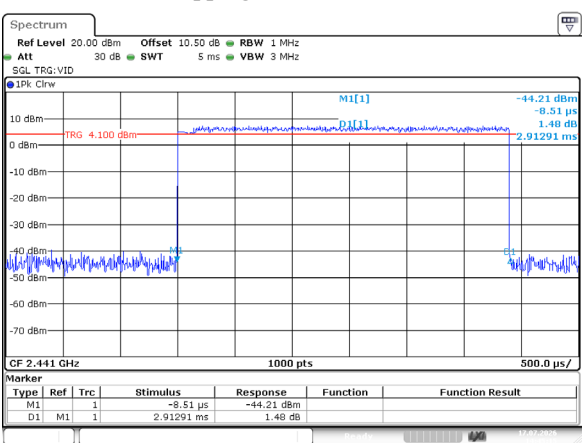
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 14:42:15

Hopping Numbers-3DH5



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 14:44:17

Hopping Numbers-3DH5



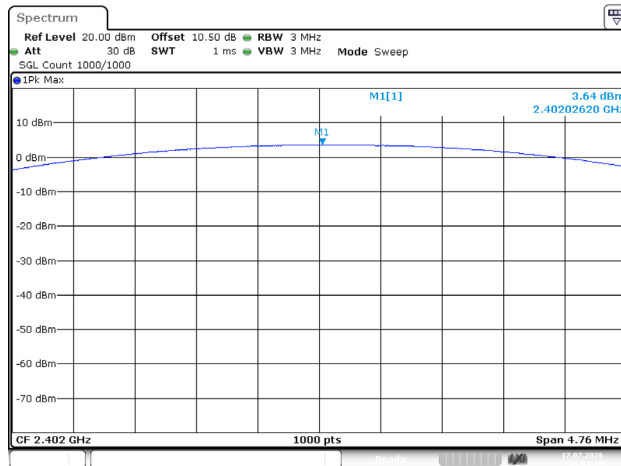
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 14:45:15

PEAK OUTPUT POWER MEASUREMENT**Environmental Conditions & Test Information**

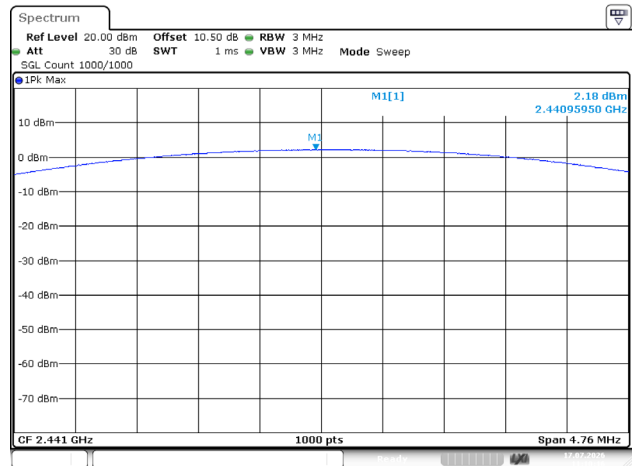
Test Date:	2026-07-17
Temperature:	25.8 °C
Relative Humidity:	55 %
ATM Pressure:	100.3 kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

EUT operation mode: Transmitting

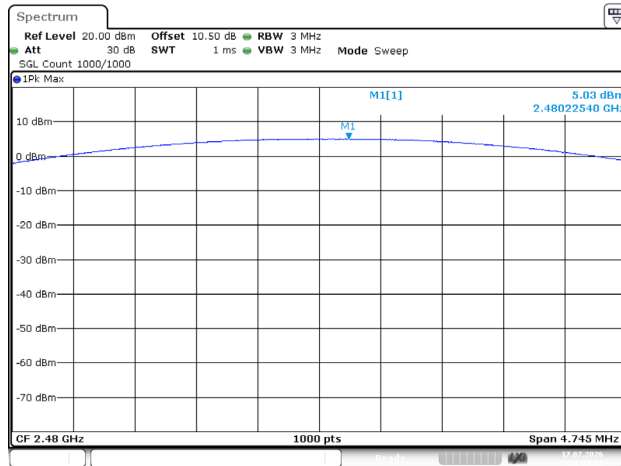
Mode	Channel	Frequency (MHz)	Result (dBm)	Limit (dBm)
GFSK	Low	2402	3.64	21
	Middle	2441	2.18	
	High	2480	5.03	
$\pi/4$ -DQPSK	Low	2402	5.97	
	Middle	2441	4.64	
	High	2480	6.41	
8DPSK	Low	2402	6.47	
	Middle	2441	7.67	
	High	2480	5.38	

BDR (GFSK): 2402MHz

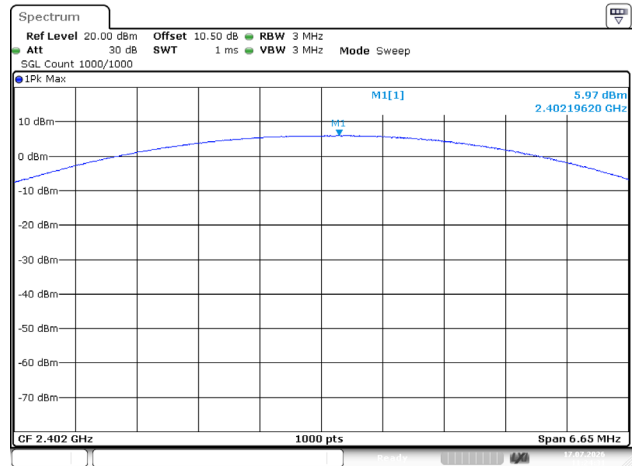
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 11:01:11

BDR (GFSK): 2441MHz

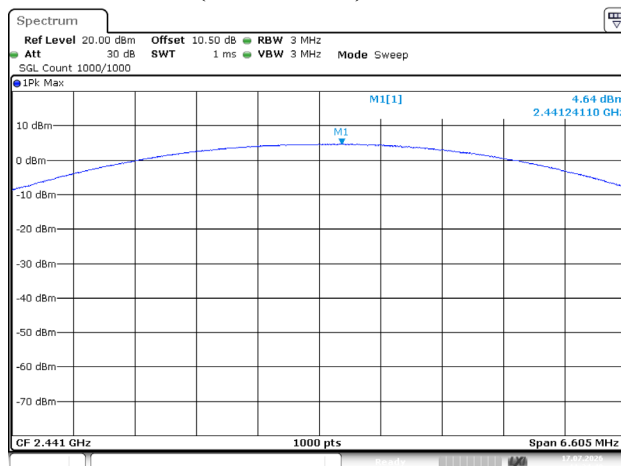
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 11:10:16

BDR (GFSK): 2480MHz

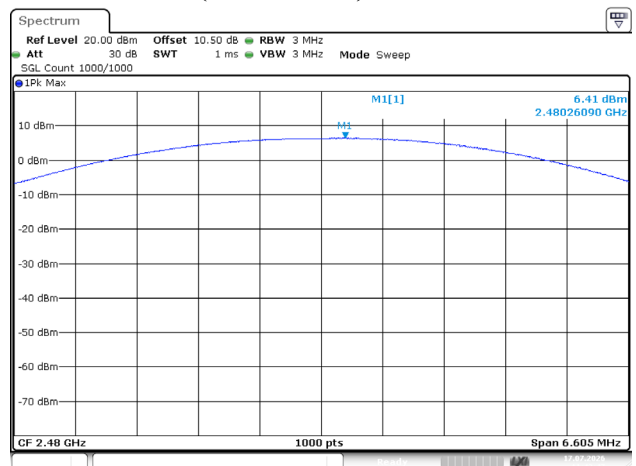
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 11:16:02

EDR($\pi/4$ -DQPSK): 2402MHz

ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 11:24:31

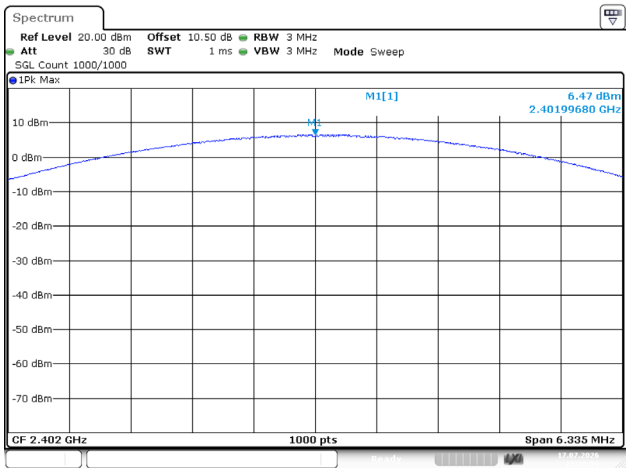
EDR($\pi/4$ -DQPSK): 2441MHz

ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 11:34:39

EDR($\pi/4$ -DQPSK): 2480MHz

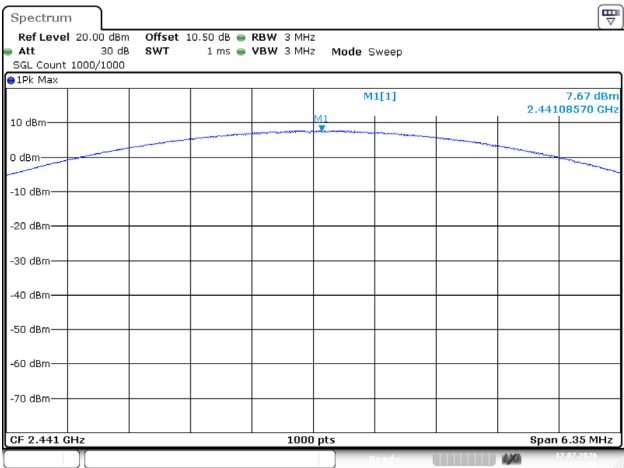
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 11:43:46

EDR(8DPSK): 2402MHz



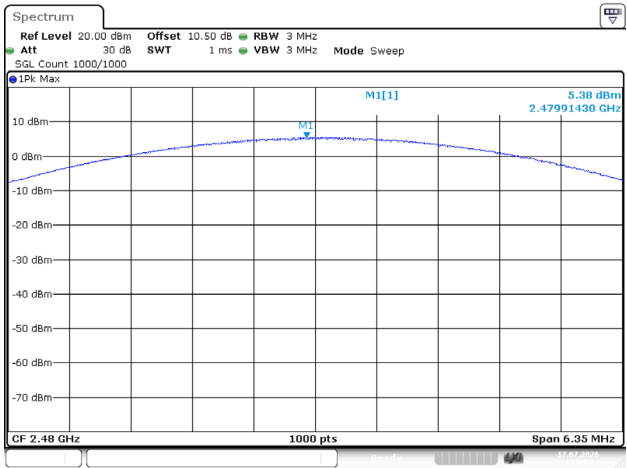
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 13:20:59

EDR(8DPSK): 2441MHz



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 13:40:20

EDR(8DPSK): 2480MHz



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 13:45:05

BAND EDGES**Environmental Conditions & Test Information**

Test Date:	2026-07-17
Temperature:	25.8 °C
Relative Humidity:	55 %
ATM Pressure:	100.3 kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

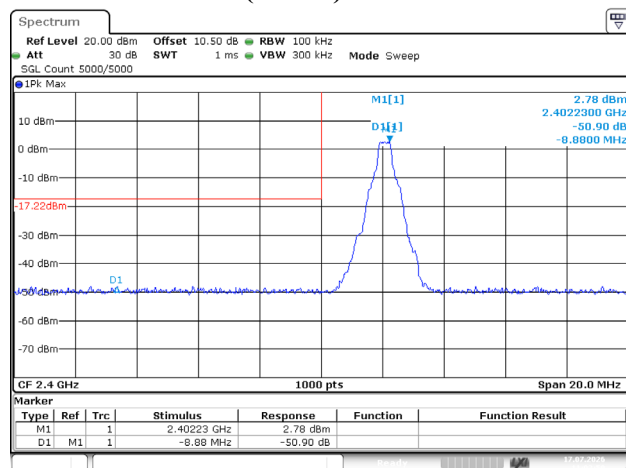
EUT operation mode: Transmitting & Hopping

Test Result: Compliant.

Mode	Channel	Frequency (MHz)	Result (dBc)	Limit (dBc)
GFSK	Low	2402	50.90	20
	High	2480	51.59	
$\pi/4$ DQPSK	Low	2402	50.79	
	High	2480	50.98	
8DPSK	Low	2402	51.14	
	High	2480	49.74	
GFSK (Hopping)	Low	2402	51.71	
	High	2480	51.59	
$\pi/4$ DQPSK (Hopping)	Low	2402	51.52	
	High	2480	51.43	
8DPSK (Hopping)	Low	2402	51.89	
	High	2480	51.20	

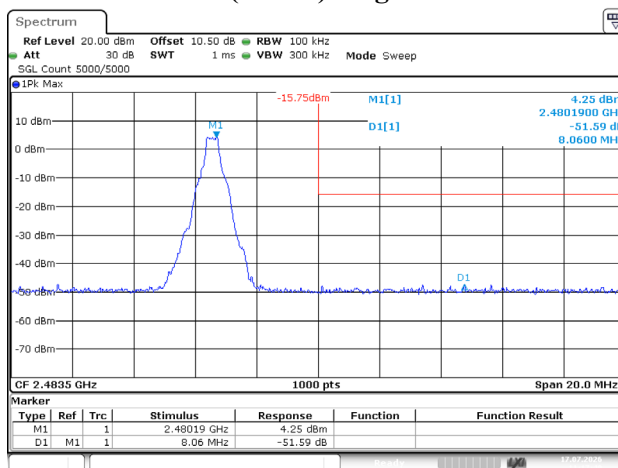
Band Edge

BDR (GFSK): Left Side

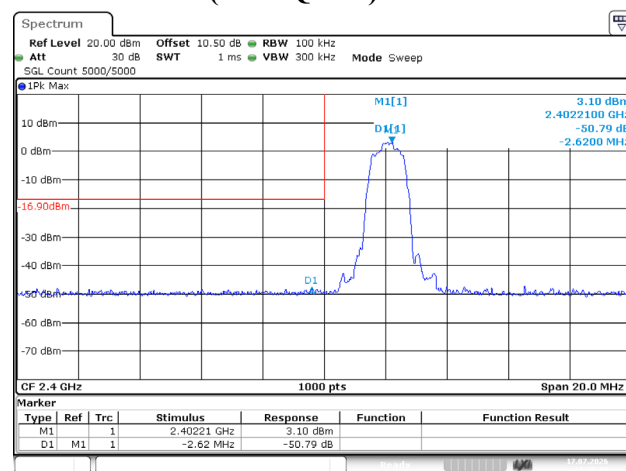


ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 11:03:50

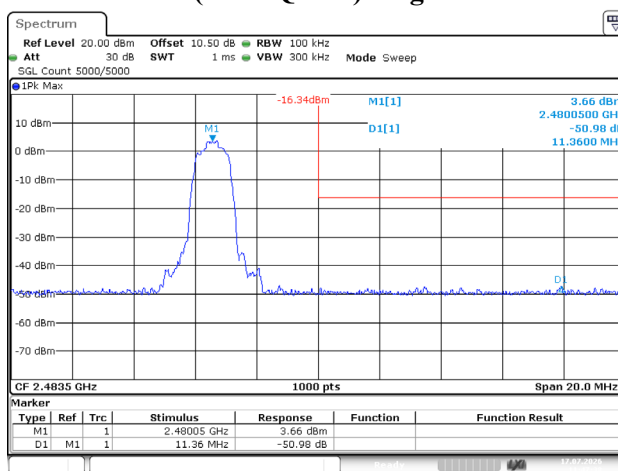
BDR (GFSK): Right Side



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 11:17:49

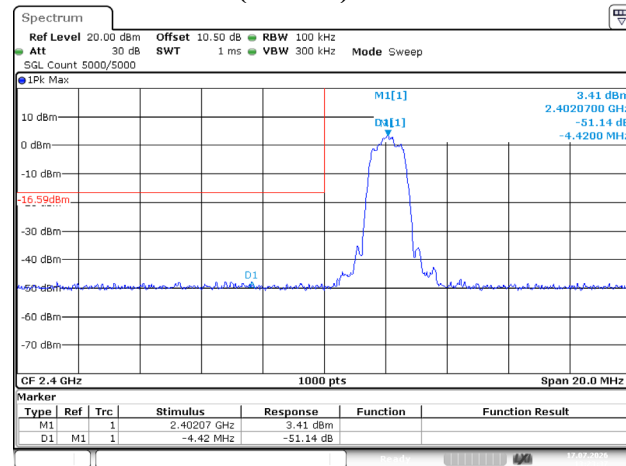
EDR ($\pi/4$ -DQPSK): Left Side

ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 11:27:10

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

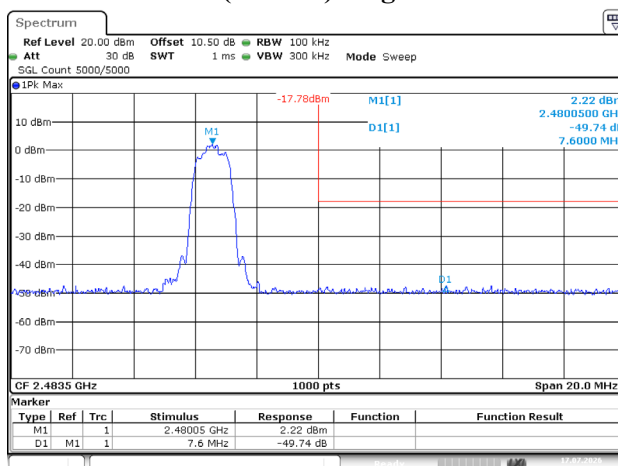
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 11:47:38

EDR (8DPSK): Left Side



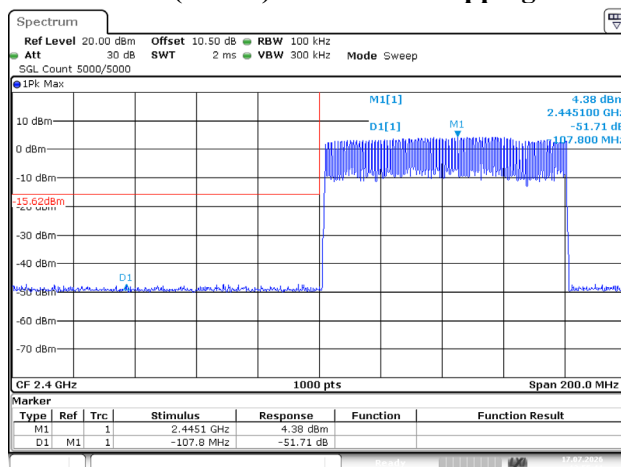
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 13:23:37

EDR (8DPSK): Right Side



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 13:46:52

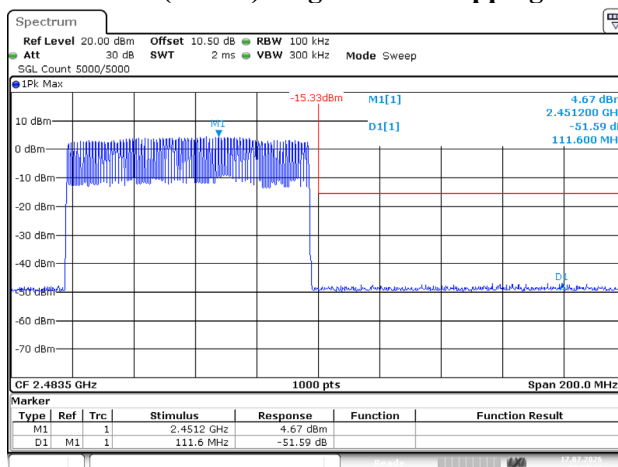
BDR (GFSK): Left Side - Hopping



ProjectNo.:RKSA260622001 Tester:Neil Zhou

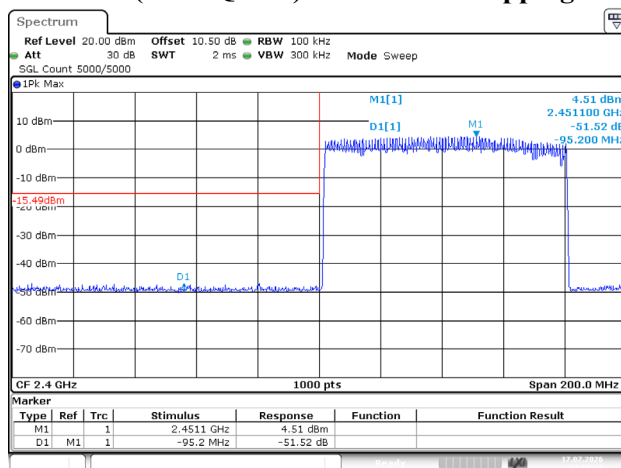
Date: 17.JUL.2026 13:55:10

BDR (GFSK): Right Side - Hopping



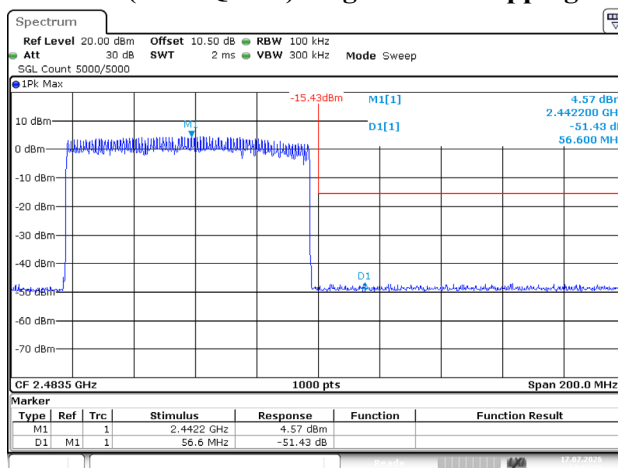
ProjectNo.:RKSA260622001 Tester:Neil Zhou

Date: 17.JUL.2026 13:57:18

EDR ($\pi/4$ -DQPSK) : Left Side - Hopping

ProjectNo.:RKSA260622001 Tester:Neil Zhou

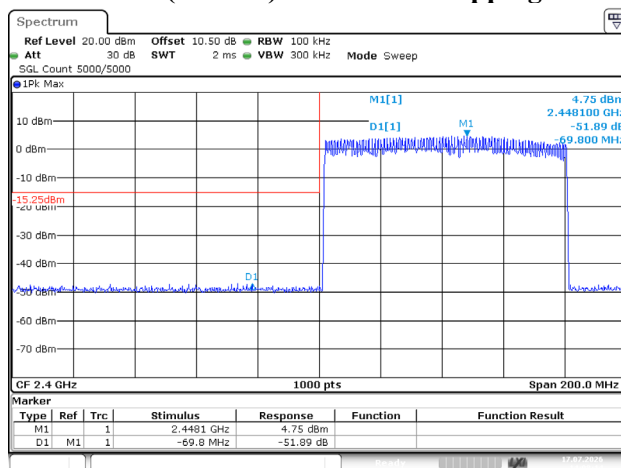
Date: 17.JUL.2026 14:00:38

EDR ($\pi/4$ -DQPSK): Right Side - Hopping

ProjectNo.:RKSA260622001 Tester:Neil Zhou

Date: 17.JUL.2026 14:03:09

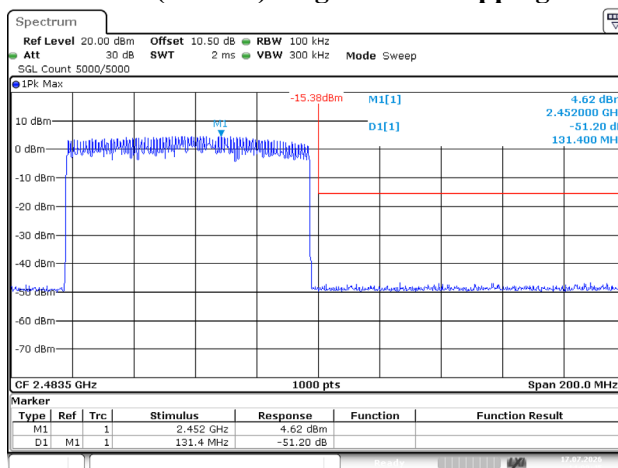
EDR (8DPSK): Left Side - Hopping



ProjectNo.:RKSA260622001 Tester:Neil Zhou

Date: 17.JUL.2026 14:08:13

EDR (8DPSK): Right Side - Hopping



ProjectNo.:RKSA260622001 Tester:Neil Zhou

Date: 17.JUL.2026 14:09:45

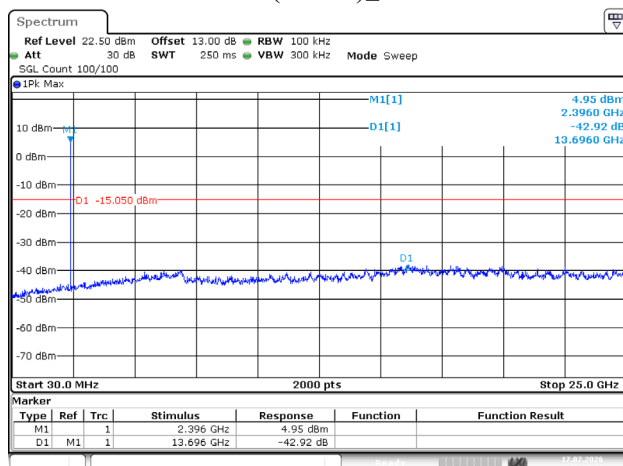
CONDUCTED SPURIOUS EMISSION**Environmental Conditions & Test Information**

Test Date:	2026-07-17
Temperature:	25.8 °C
Relative Humidity:	55 %
ATM Pressure:	100.3 kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

Mode	Channel	Result (dB)	Limit (dB)
BDR (GFSK)	Low	42.92	20.00
	Middle	41.26	20.00
	High	44.83	20.00
EDR ($\pi/4$ -DQPSK)	Low	43.23	20.00
	Middle	41.52	20.00
	High	44.31	20.00
EDR (8DPSK)	Low	42.90	20.00
	Middle	44.85	20.00
	High	41.77	20.00

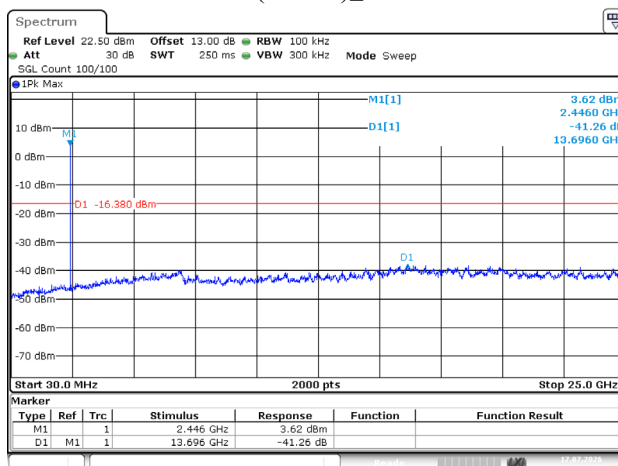
Note: the maximum path attenuation of 30MHz~25GHz was added into the offset

BDR(GFSK)_Low



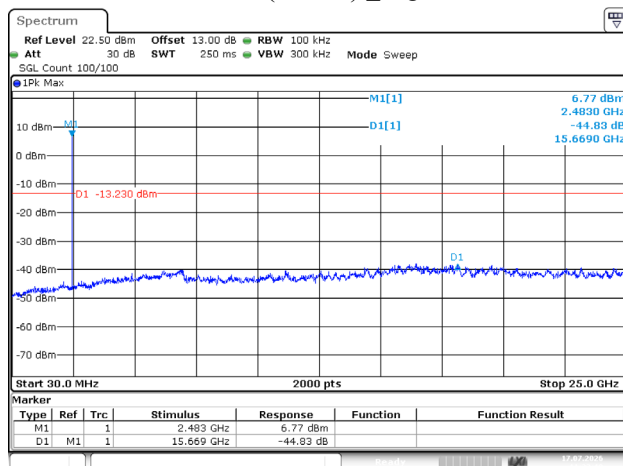
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 11:07:46

BDR(GFSK)_Middle

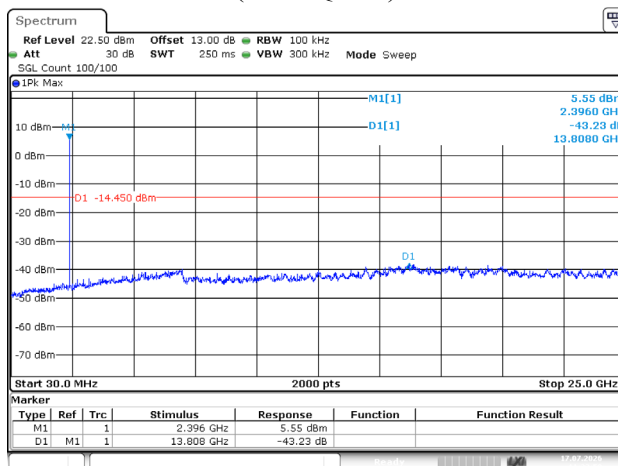


ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 11:14:03

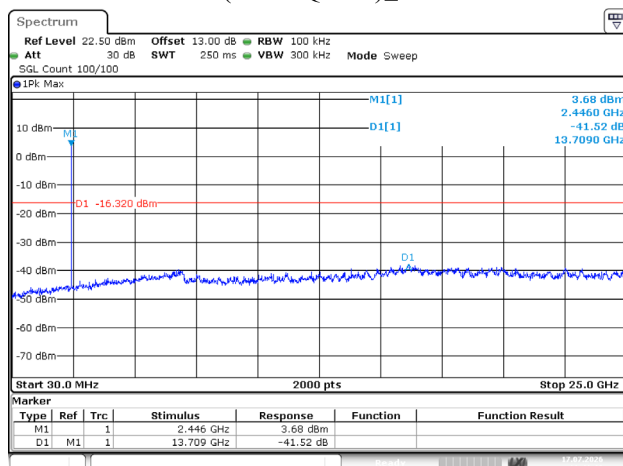
BDR(GFSK)_High



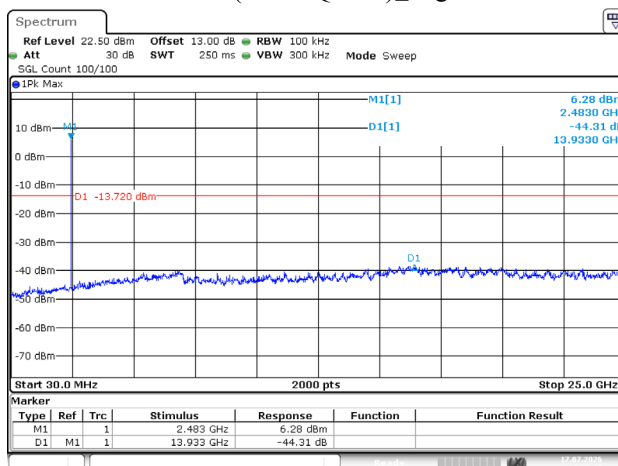
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 11:22:17

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

ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 11:32:50

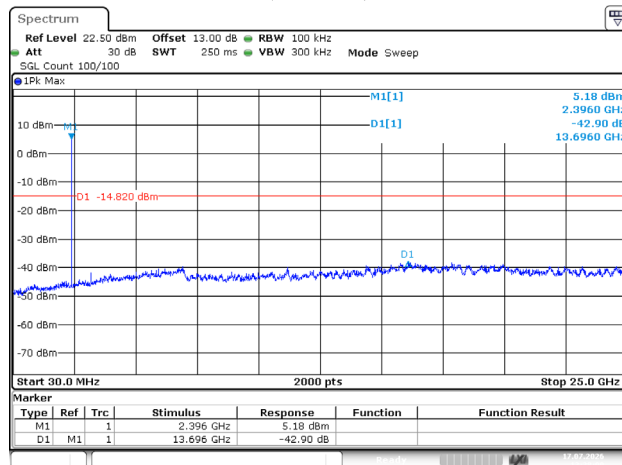
EDR($\pi/4$ -DQPSK)_Middle

ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 11:41:15

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

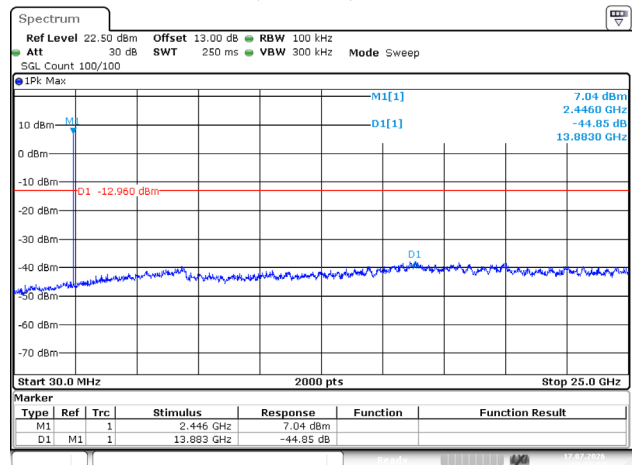
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 11:55:17

EDR(8DPSK)_Low



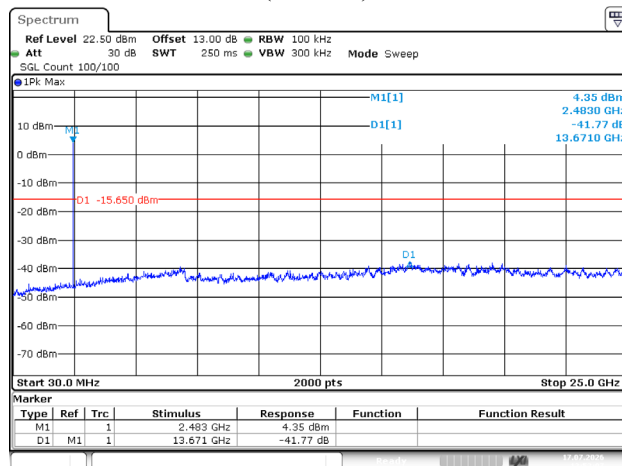
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 13:38:00

EDR(8DPSK)_Middle



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 13:43:24

EDR(8DPSK)_High



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 13:52:07

EUT PHOTOGRAPHS

Please refer to the attachment EXHIBIT A - EUT EXTERNAL PHOTOGRAPHS and EXHIBIT B - EUT INTERNAL PHOTOGRAPHS.

TEST SETUP PHOTOGRAPHS

Please refer to the attachment EXHIBIT C - TEST SETUP PHOTOGRAPHS.

Declarations

1. The laboratory is not responsible for the authenticity of any information provided by the applicant. Information from the applicant that may affect test results is marked with “★”.
2. The test data was only valid for the test sample(s).
3. This report is valid only with a valid digital signature. The digital signature may be available only under the Adobe software above version 7.0.
4. Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.
5. The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor $k=2$ with the 95.45% confidence interval.
6. This report may contain data that is not covered by the accreditation scope and shall be marked with “▲”.

***** **END OF REPORT** *****