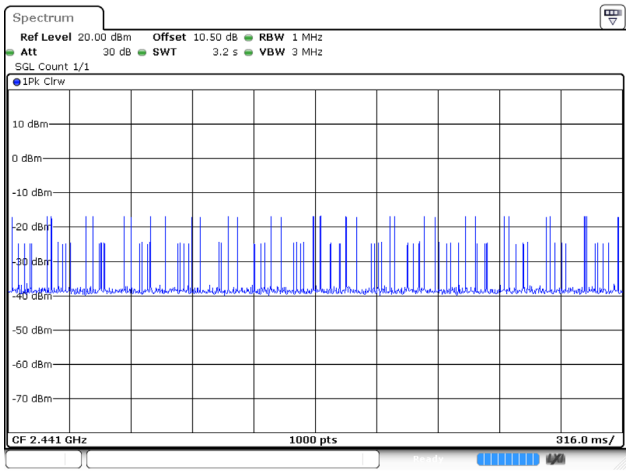
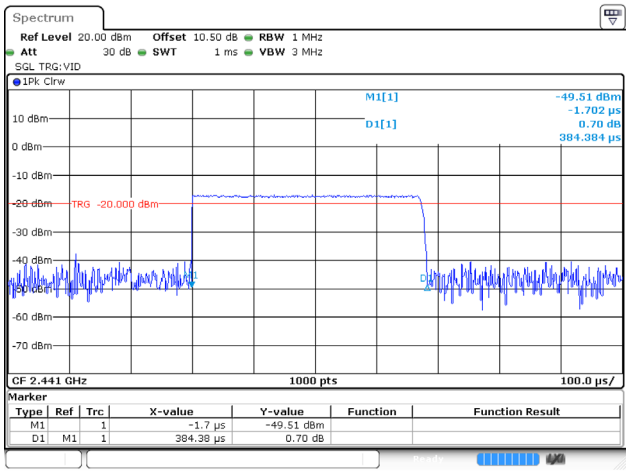
BDR Mode (GFSK):

Hopping Numbers-DH1



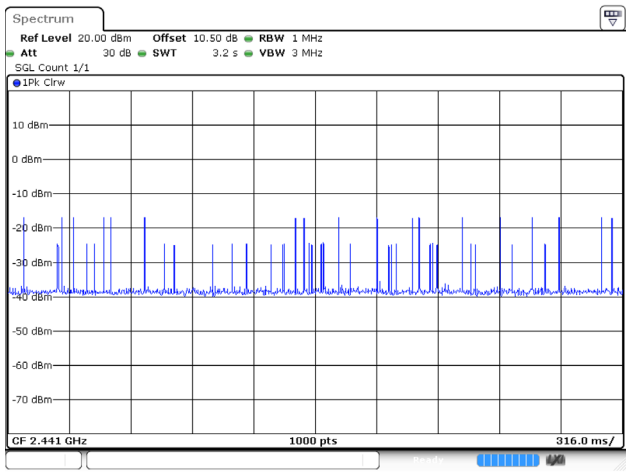
ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 25.MAY.2026 16:50:32

Hopping Numbers-DH1



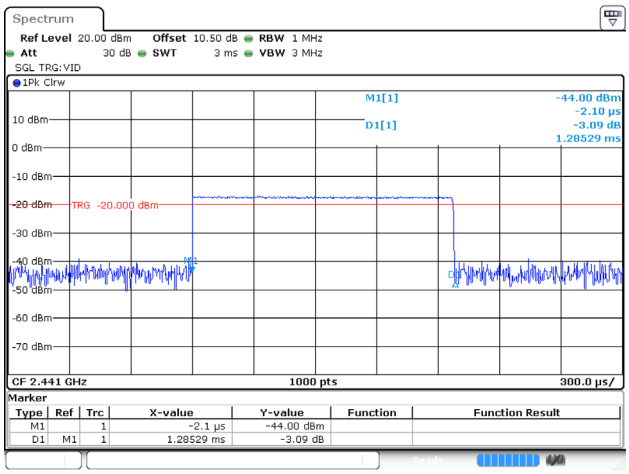
ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 25.MAY.2026 16:51:02

Hopping Numbers-DH3



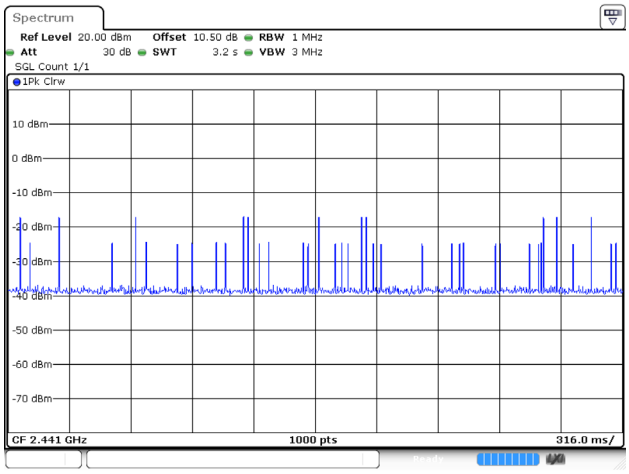
ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 25.MAY.2026 16:55:49

Hopping Numbers-DH3



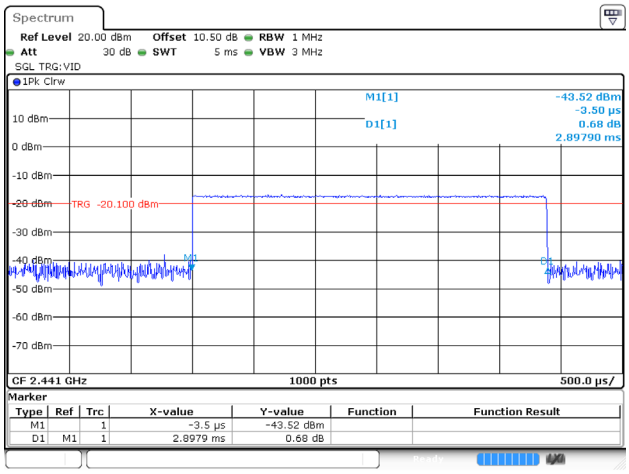
ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 25.MAY.2026 16:56:13

Hopping Numbers-DH5



ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 25.MAY.2026 16:53:31

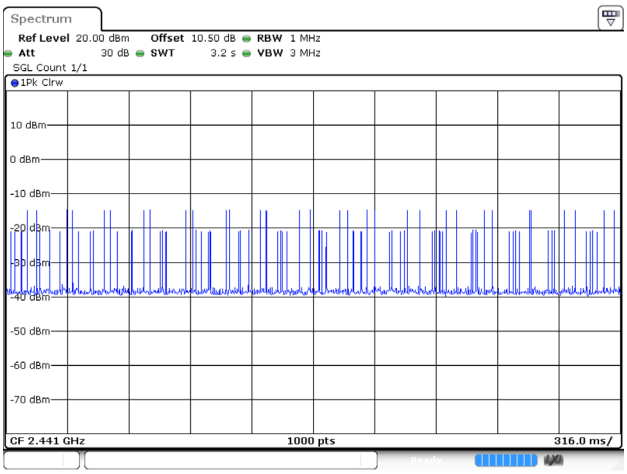
Hopping Numbers-DH5



ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 25.MAY.2026 16:54:00

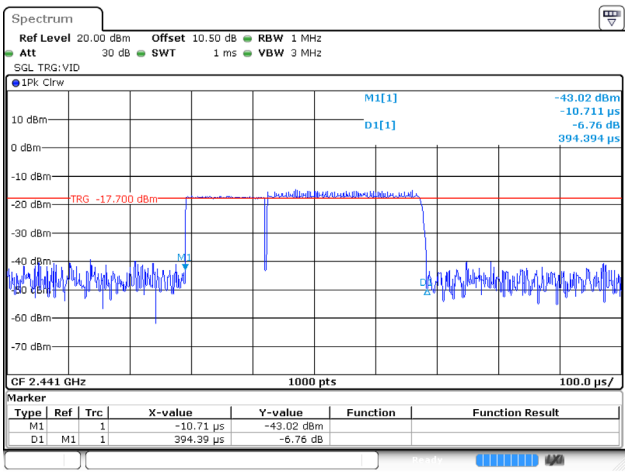
EDR Mode (π/4-DQPSK):

Hopping Numbers-2DH1



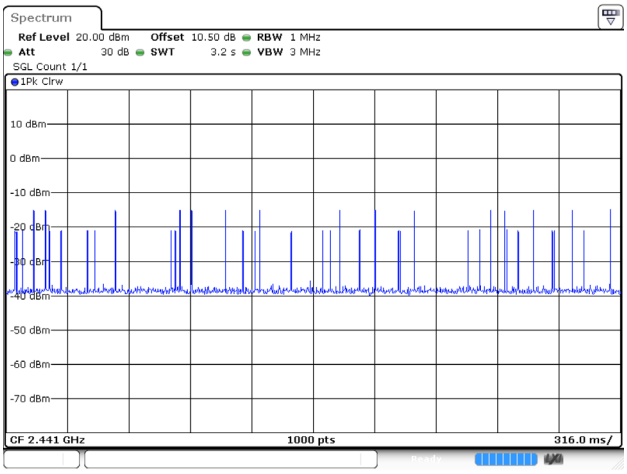
ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 25.MAY.2026 16:56:56

Hopping Numbers-2DH1



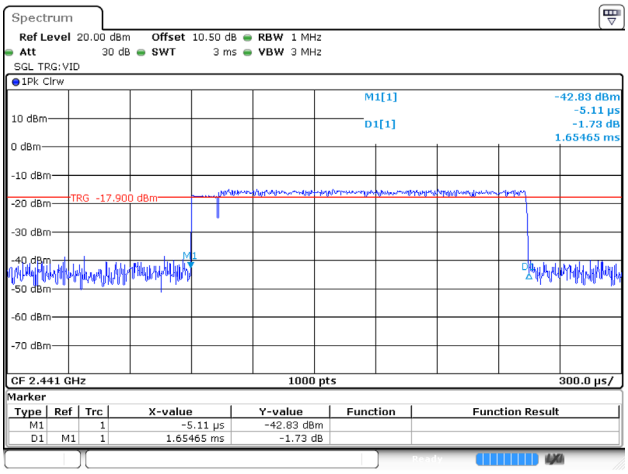
ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 25.MAY.2026 16:57:23

Hopping Numbers-2DH3



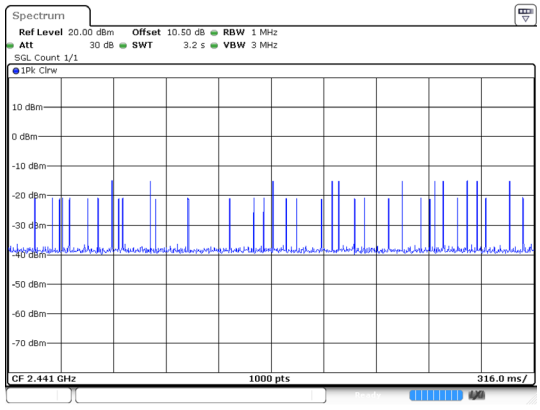
ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 25.MAY.2026 16:58:57

Hopping Numbers-2DH3



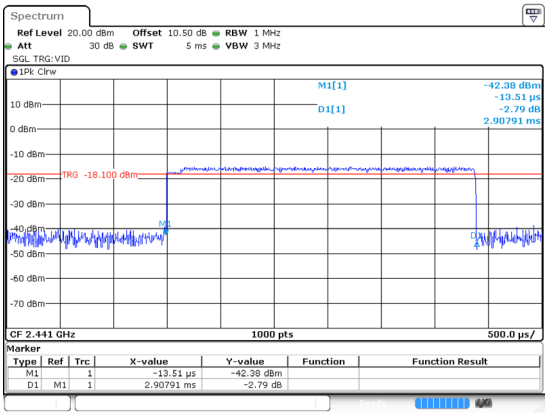
ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 25.MAY.2026 16:59:19

Hopping Numbers-2DH5



ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 25.MAY.2026 17:00:17

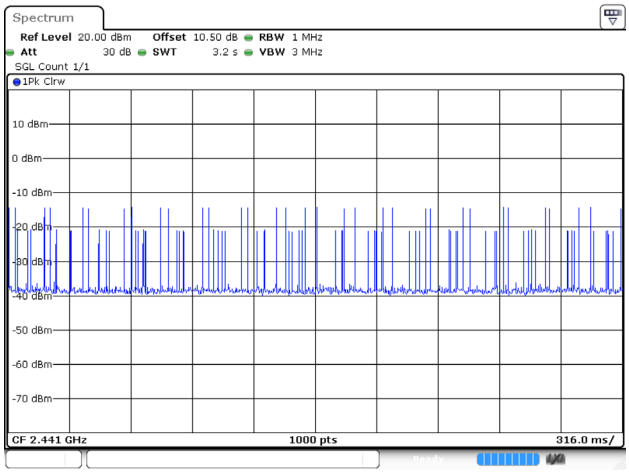
Hopping Numbers-2DH5



ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 25.MAY.2026 17:00:44

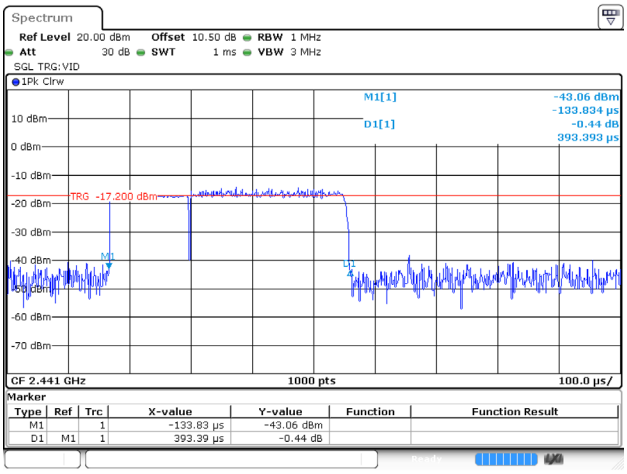
EDR Mode (8DPSK):

Hopping Numbers-3DH1



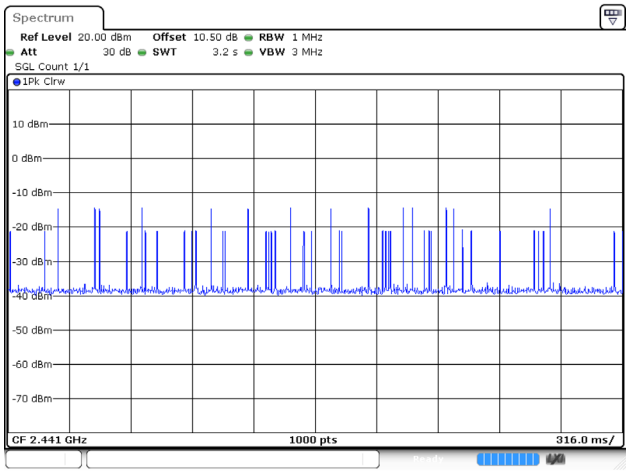
ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 25.MAY.2026 17:01:28

Hopping Numbers-3DH1



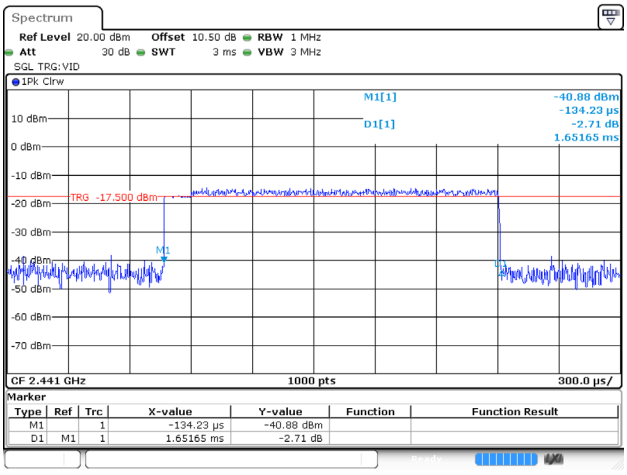
ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 25.MAY.2026 17:01:53

Hopping Numbers-3DH3



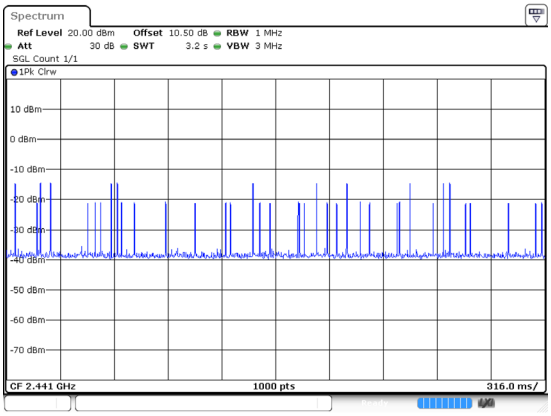
ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 25.MAY.2026 17:05:00

Hopping Numbers-3DH3



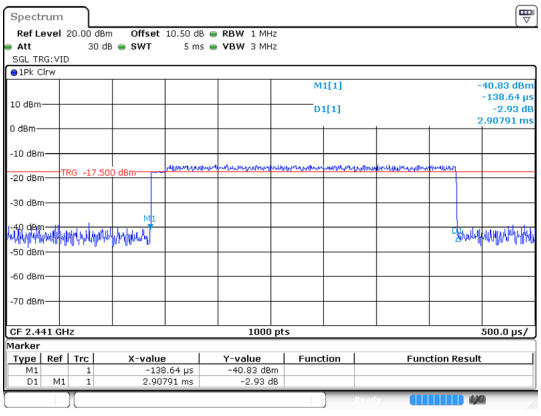
ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 25.MAY.2026 17:05:25

Hopping Numbers-3DH5



ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 25.MAY.2026 17:06:20

Hopping Numbers-3DH5



ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 25.MAY.2026 17:06:44

PEAK OUTPUT POWER MEASUREMENT

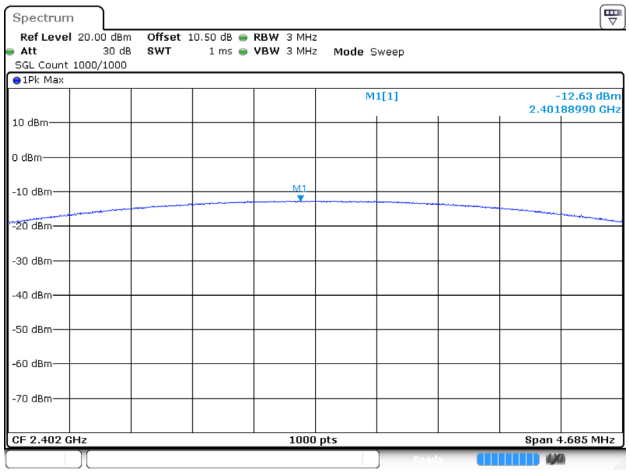
Environmental Conditions & Test Information

Test Date:	2026-04-23
Temperature:	19.5 ℃
Relative Humidity:	54 %
ATM Pressure:	102.4 kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

EUT operation mode: Transmitting

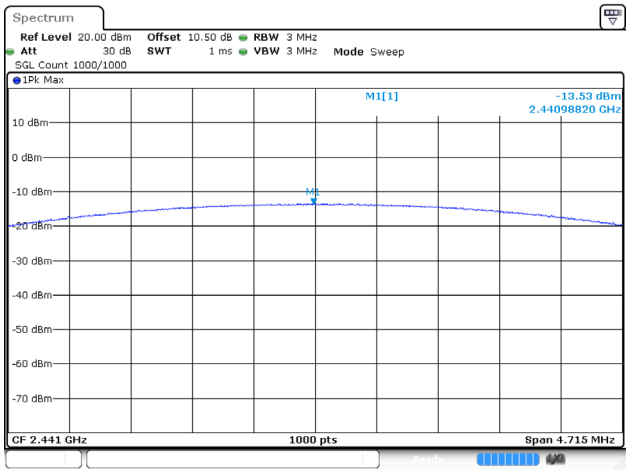
Mode	Channel	Frequency (MHz)	Result (dBm)	Limit (dBm)
GFSK	Low	2402	-12.63	21
	Middle	2441	-13.53	
	High	2480	-14.23	
π/4-DQPSK	Low	2402	-10.38	
	Middle	2441	-11.21	
	High	2480	-12.10	
8DPSK	Low	2402	-9.97	
	Middle	2441	-10.84	
	High	2480	-11.65	

BDR (GFSK): 2402MHz



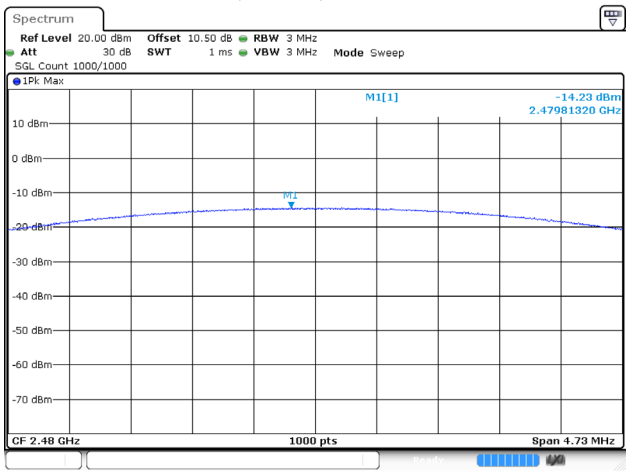
ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 23.APR.2026 16:10:36

BDR (GFSK): 2441MHz



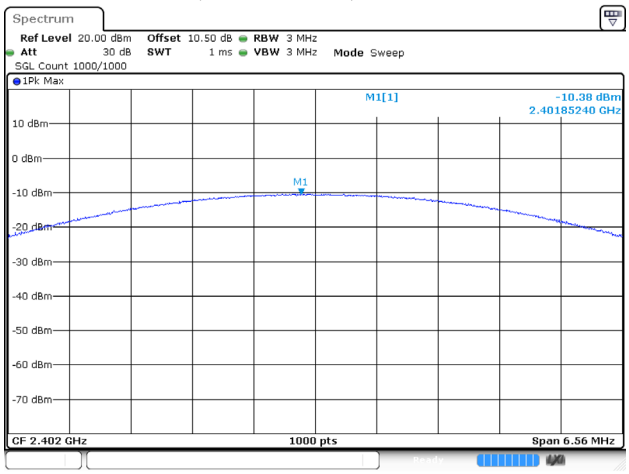
ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 23.APR.2026 16:14:50

BDR (GFSK): 2480MHz



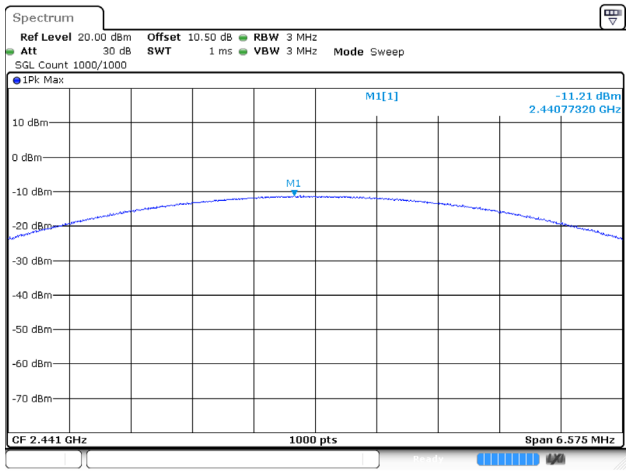
ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 23.APR.2026 16:17:21

EDR(π/4-DQPSK): 2402MHz



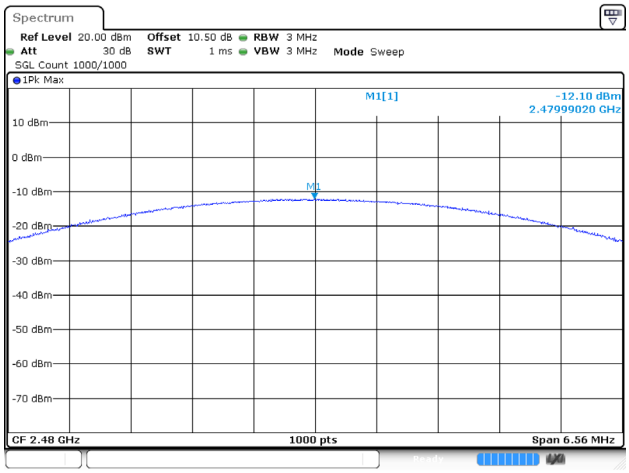
ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 23.APR.2026 16:20:16

EDR(π/4-DQPSK): 2441MHz



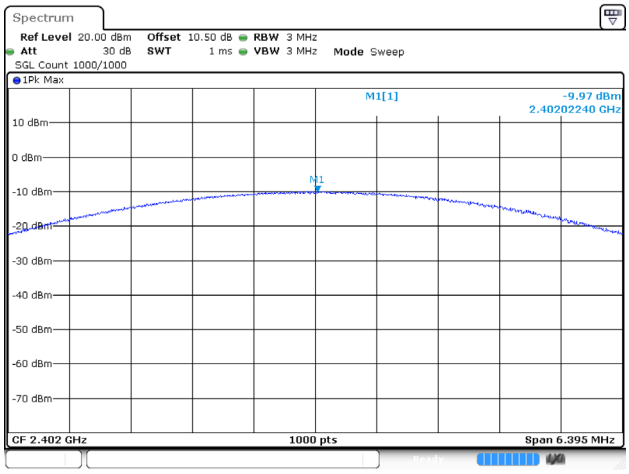
ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 23.APR.2026 16:22:57

EDR(π/4-DQPSK): 2480MHz



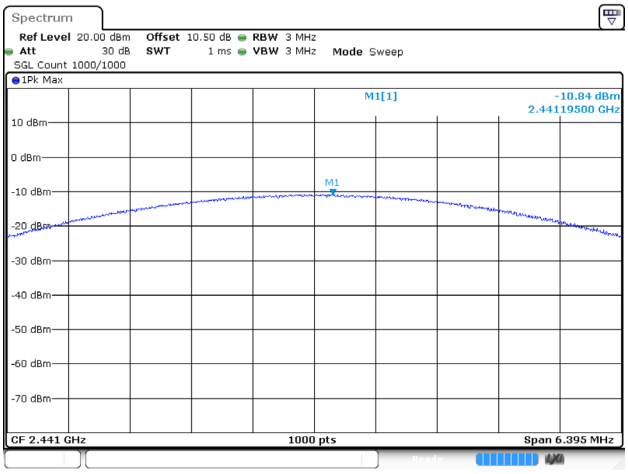
ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 23.APR.2026 16:25:52

EDR(8DPSK): 2402MHz



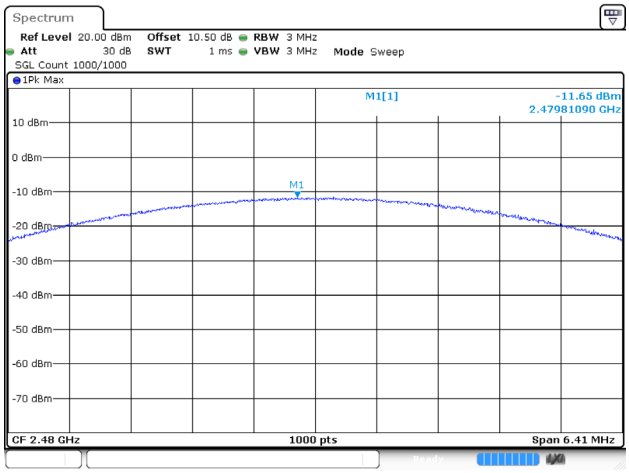
ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 23.APR.2026 16:28:26

EDR(8DPSK): 2441MHz



ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 23.APR.2026 16:31:11

EDR(8DPSK): 2480MHz



ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 23.APR.2026 16:33:44

BAND EDGES

Environmental Conditions & Test Information

Test Date:	2026-04-27
Temperature:	21.2 ℃
Relative Humidity:	53 %
ATM Pressure:	103.0 kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

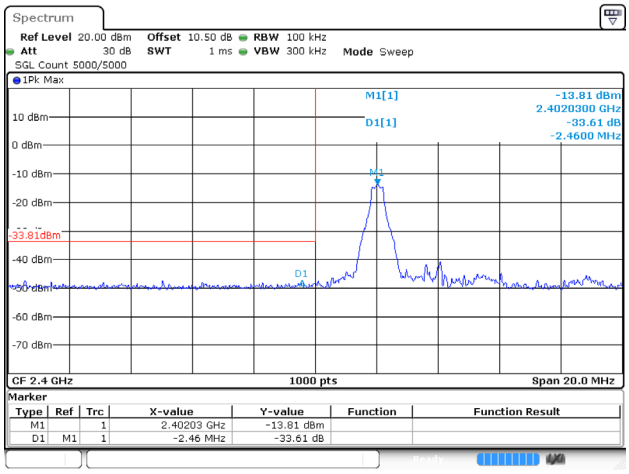
EUT operation mode: Transmitting & Hopping

Test Result: Compliant.

Mode	Channel	Frequency (MHz)	Result (dBc)	Limit (dBc)
GFSK	Low	2402	33.61	20
	High	2480	28.25	
π/4 DQPSK	Low	2402	33.37	
	High	2480	28.29	
8DPSK	Low	2402	33.31	
	High	2480	29.21	
GFSK (Hopping)	Low	2402	30.21	
	High	2480	29.25	
π/4 DQPSK (Hopping)	Low	2402	31.88	
	High	2480	30.24	
8DPSK (Hopping)	Low	2402	30.89	
	High	2480	30.85	

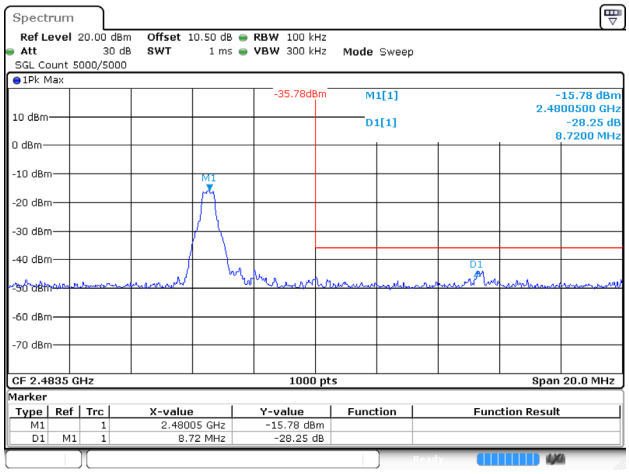
Band Edge

BDR (GFSK): Left Side



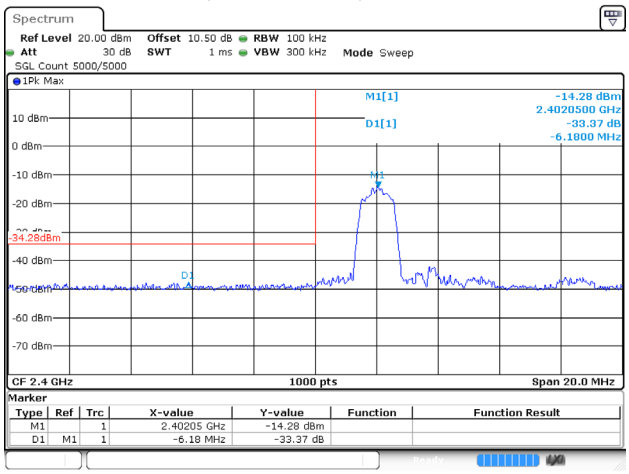
ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 27.APR.2026 12:18:25

BDR (GFSK): Right Side



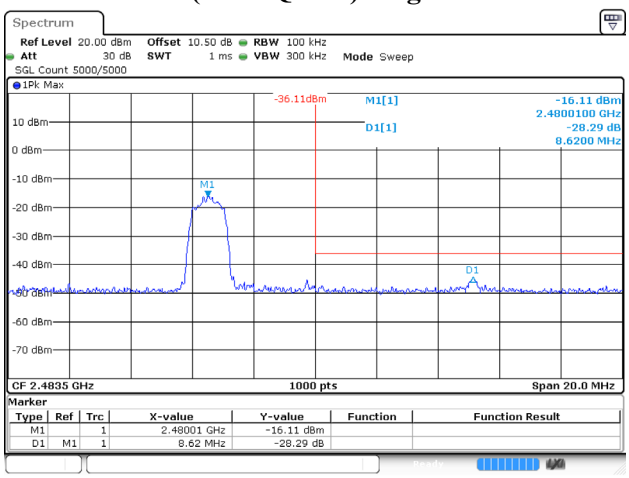
ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 27.APR.2026 12:20:04

EDR (π/4-DQPSK): Left Side



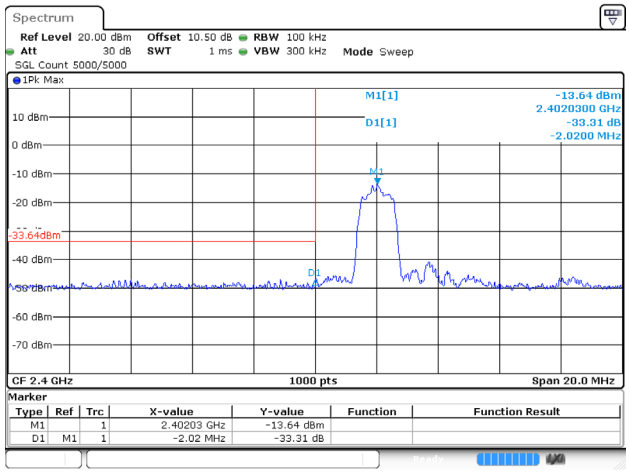
ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 27.APR.2026 12:23:50

EDR (π/4-DQPSK): Right Side



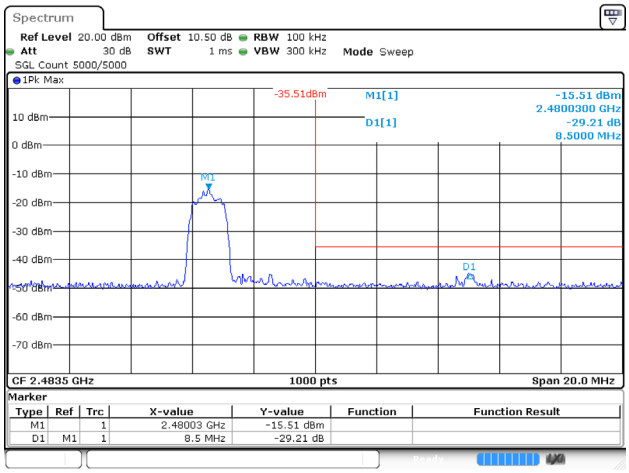
ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 27.APR.2026 12:25:05

EDR (8DPSK): Left Side



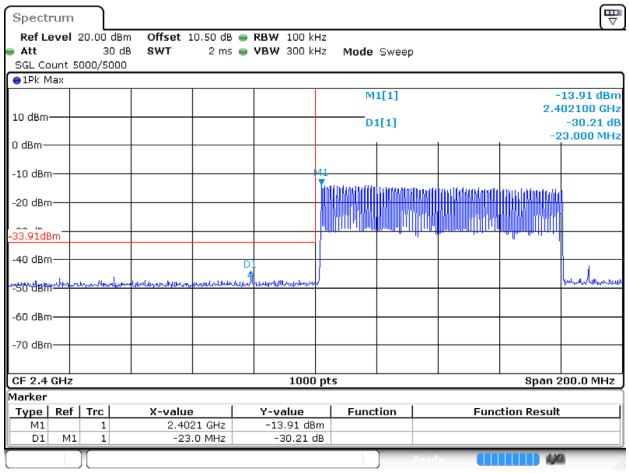
ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 27.APR.2026 12:28:34

EDR (8DPSK): Right Side



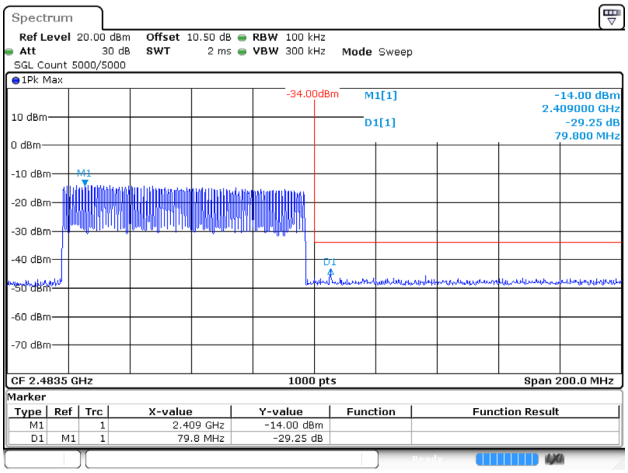
ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 27.APR.2026 12:29:39

BDR (GFSK): Left Side - Hopping



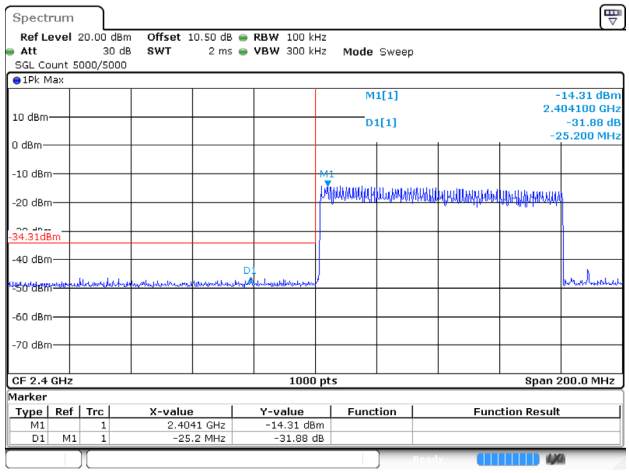
ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 27.APR.2026 12:21:37

BDR (GFSK): Right Side - Hopping



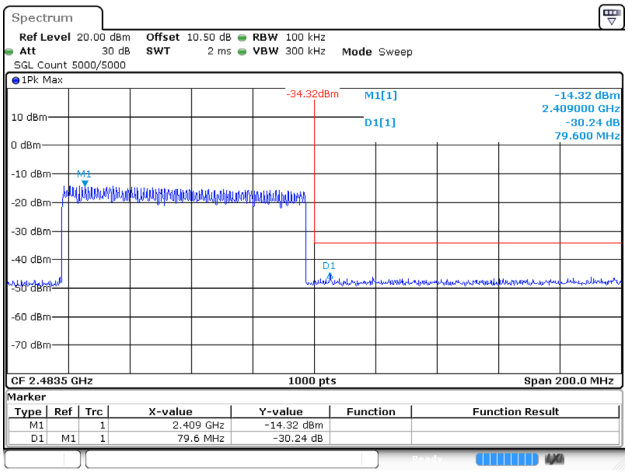
ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 27.APR.2026 12:22:13

EDR (π/4-DQPSK) : Left Side - Hopping



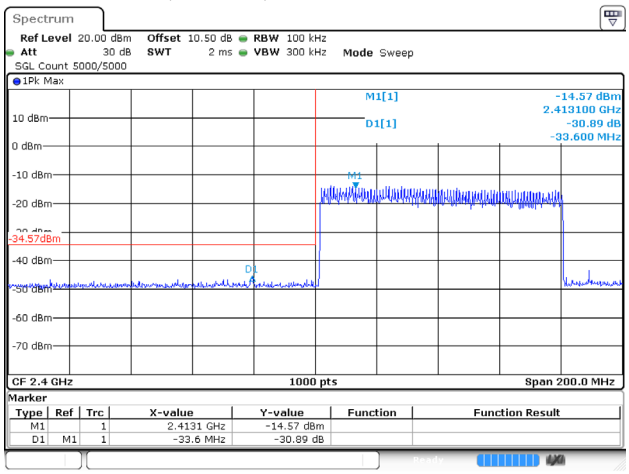
ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 27.APR.2026 12:26:09

EDR (π/4-DQPSK): Right Side - Hopping



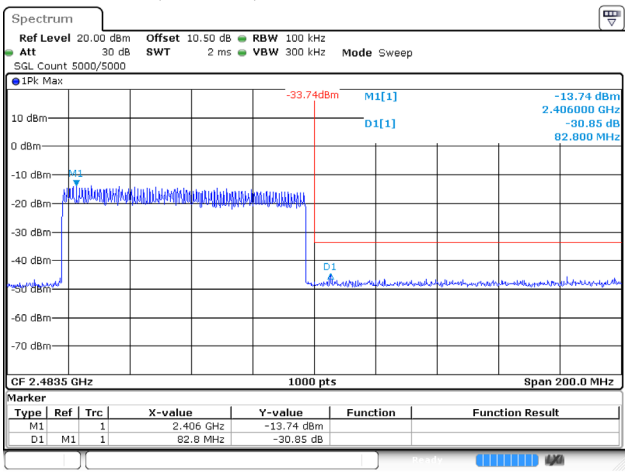
ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 27.APR.2026 12:26:59

EDR (8DPSK): Left Side - Hopping



ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 27.APR.2026 14:21:58

EDR (8DPSK): Right Side - Hopping



ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 27.APR.2026 14:22:34

CONDUCTED SPURIOUS EMISSION

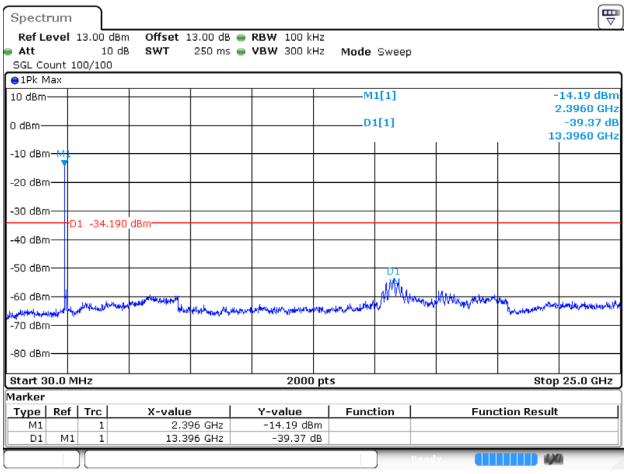
Environmental Conditions & Test Information

Test Date:	2026-05-25
Temperature:	24.3 ℃
Relative Humidity:	56 %
ATM Pressure:	102.1 kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

Mode	Channel	Result (dB)	Limit (dB)
BDR (GFSK)	Low	39.37	20.00
	Middle	38.61	20.00
	High	37.95	20.00
EDR (π/4-DQPSK)	Low	40.67	20.00
	Middle	38.14	20.00
	High	38.73	20.00
EDR (8DPSK)	Low	36.85	20.00
	Middle	37.87	20.00
	High	39.98	20.00

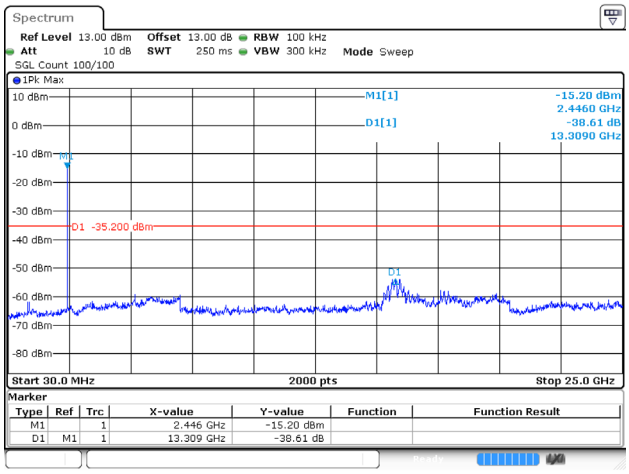
Note: the maximum path attenuation of 30MHz~25GHz was added into the offset

BDR(GFSK)_Low



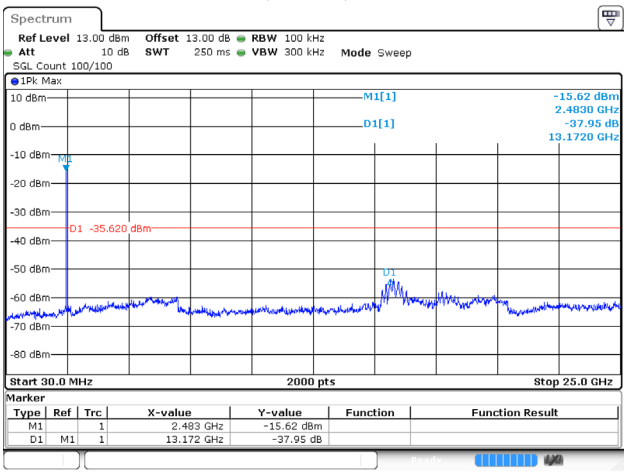
ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 25.MAY.2026 15:09:03

BDR(GFSK)_Middle



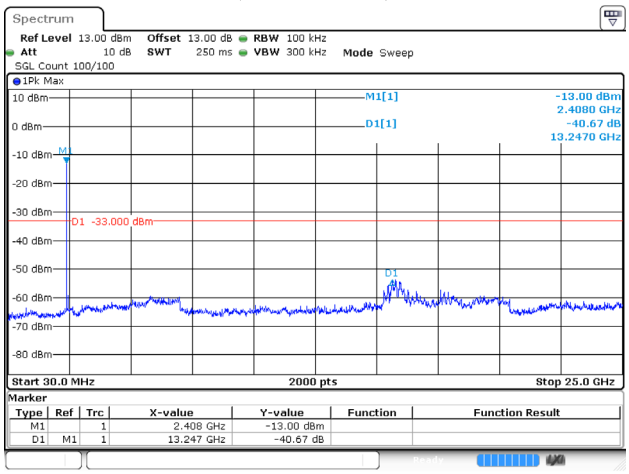
ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 25.MAY.2026 15:11:06

BDR(GFSK) _High



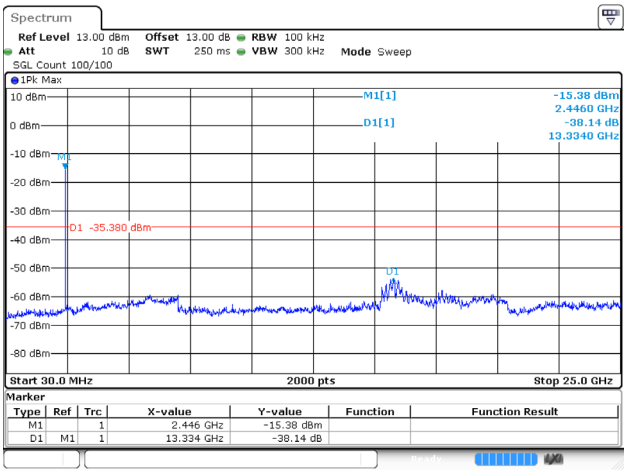
ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 25.MAY.2026 15:13:11

EDR(π/4-DQPSK)_Low



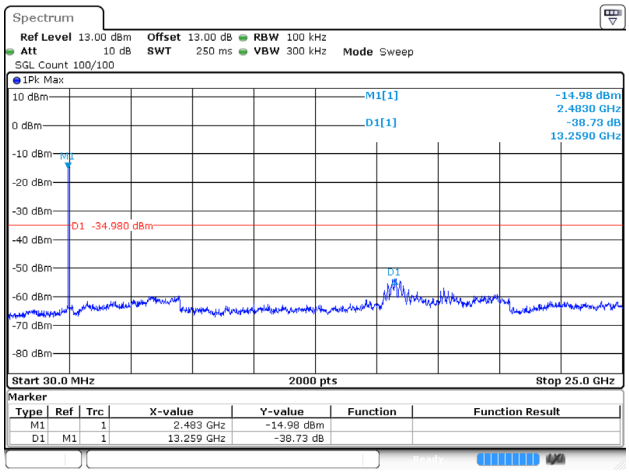
ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 25.MAY.2026 15:27:29

EDR(π/4-DQPSK)_Middle



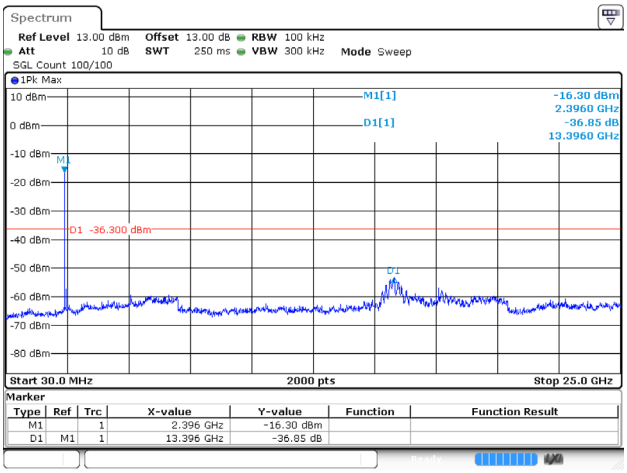
ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 25.MAY.2026 15:24:52

EDR(π/4-DQPSK)_High



ProjectNo.:RKSA260330001 Tester:Neil Zhou
Date: 25.MAY.2026 15:29:51

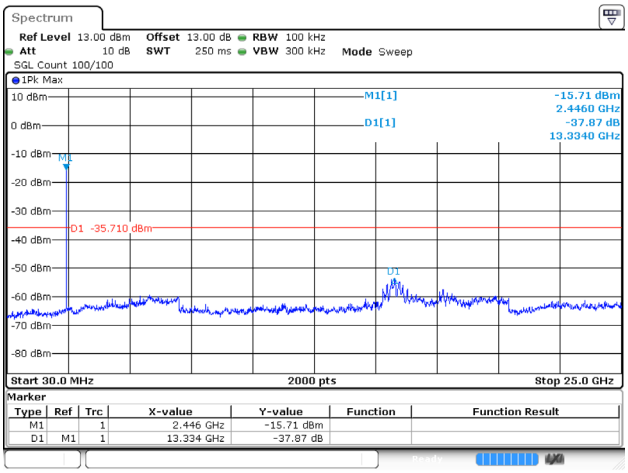
EDR(8DPSK)_Low



ProjectNo.:RKSA260330001 Tester:Neil Zhou

Date: 25.MAY.2026 15:32:57

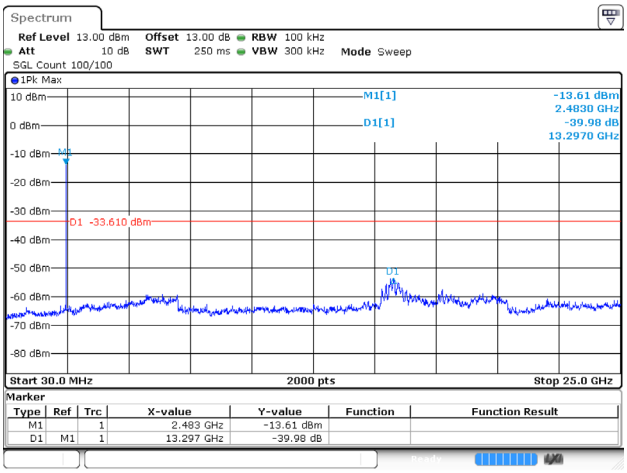
EDR(8DPSK)_Middle



ProjectNo.:RKSA260330001 Tester:Neil Zhou

Date: 25.MAY.2026 15:36:22

EDR(8DPSK)_High



ProjectNo.:RKSA260330001 Tester:Neil Zhou

Date: 25.MAY.2026 15:38:31

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.

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