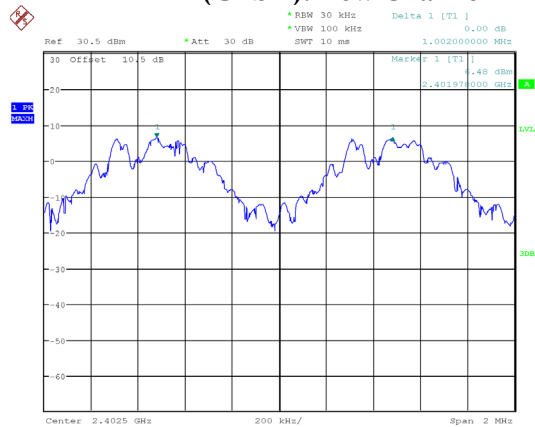
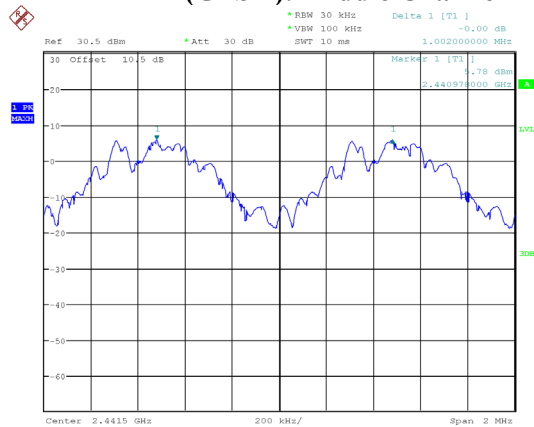


BDR (GFSK): Low Channel



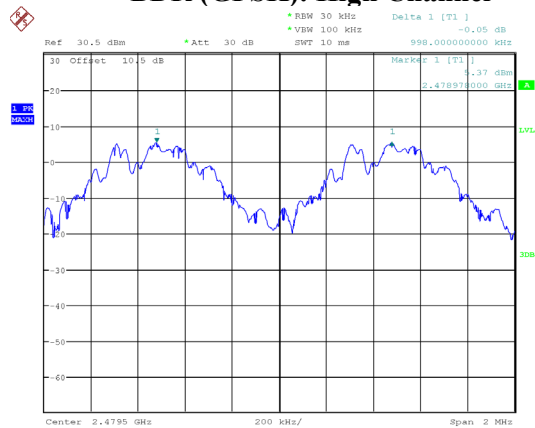
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 14:40:20

BDR (GFSK): Middle Channel



ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 14:48:49

BDR (GFSK): High Channel



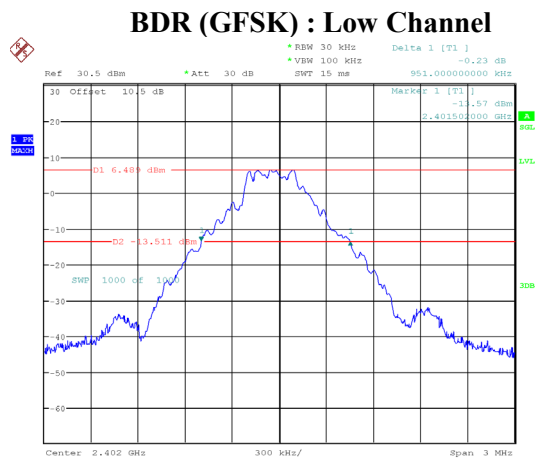
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 14:55:25

20 dB BANDWIDTH TEST**Environmental Conditions & Test Information**

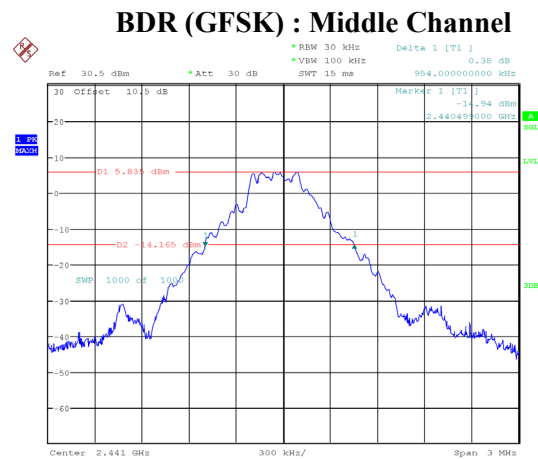
Test Date:	2026-02-05	2026-02-06
Temperature:	20.5 °C	19.2 °C
Relative Humidity:	32 %	43 %
ATM Pressure:	102.2 kPa	103.2 kPa
Test Result:	Pass	
Test Engineer:	Neil Zhou	

EUT operation mode: Transmitting

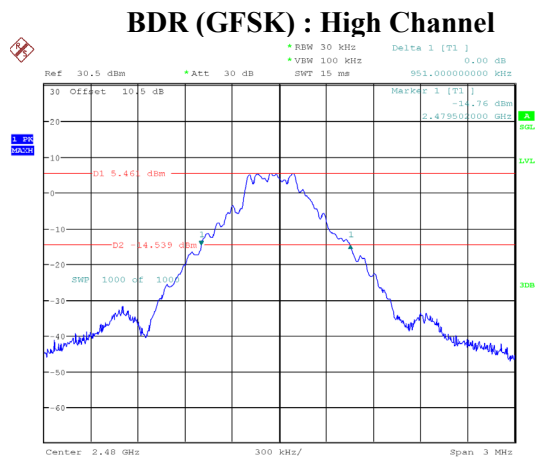
Mode	Channel	Frequency (MHz)	20 dB Emission Bandwidth (MHz)
BDR (GFSK)	Low	2402	0.951
	Middle	2441	0.954
	High	2480	0.951
EDR ($\pi/4$-DQPSK)	Low	2402	1.320
	Middle	2441	1.317
	High	2480	1.314
EDR (8DPSK)	Low	2402	1.287
	Middle	2441	1.287
	High	2480	1.293



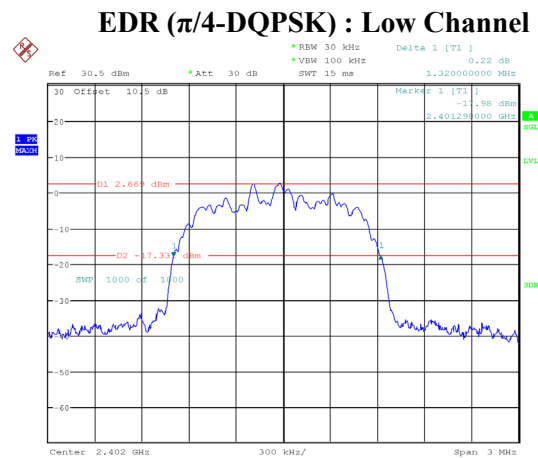
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 5.FEB.2026 17:52:07



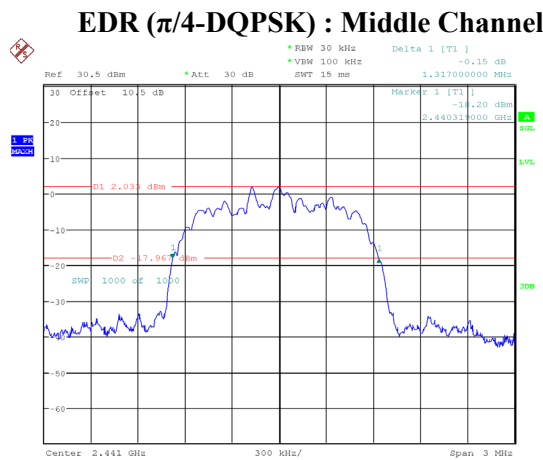
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 5.FEB.2026 18:27:31



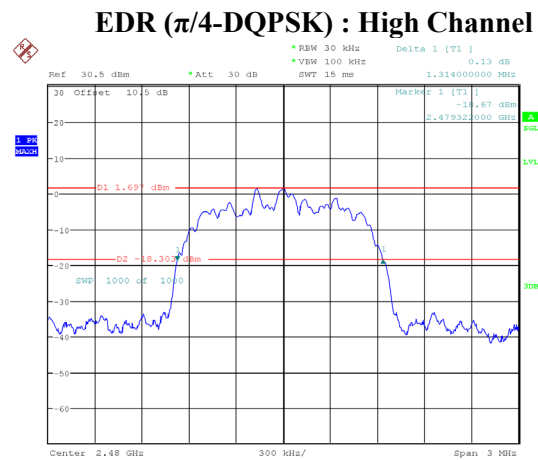
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 5.FEB.2026 18:51:36



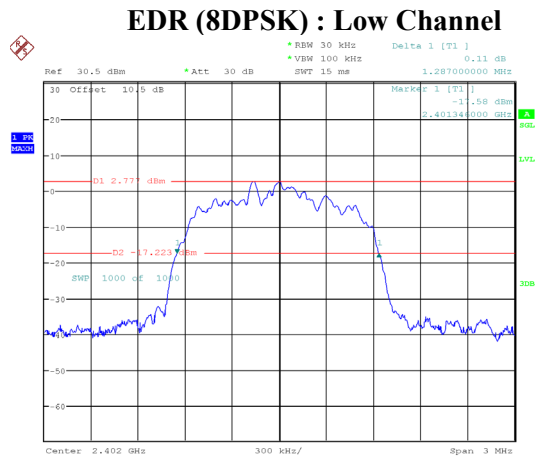
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 5.FEB.2026 19:12:16



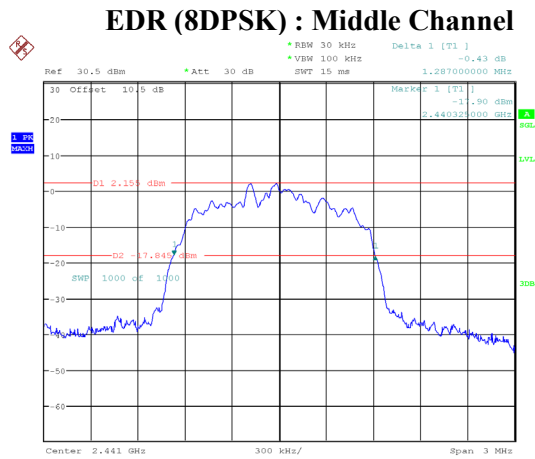
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 5.FEB.2026 19:29:46



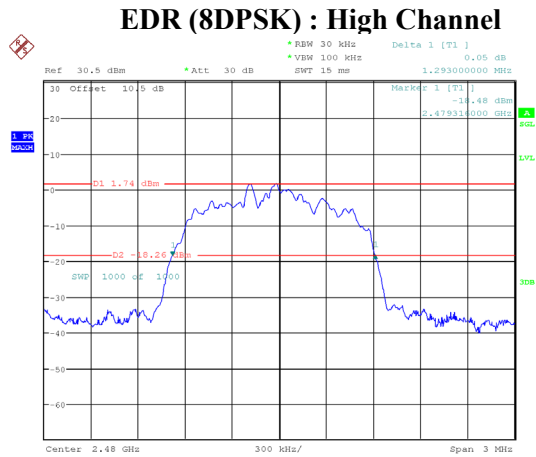
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 10:03:48



ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 10:20:28



ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 10:35:19



ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 10:45:45

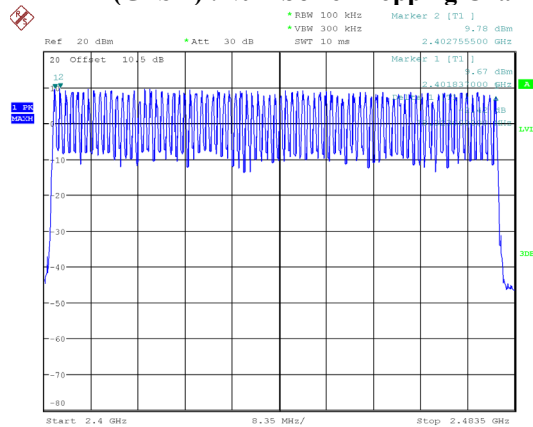
QUANTITY OF HOPPING CHANNEL TEST**Environmental Conditions & Test Information**

Test Date:	2026-02-06
Temperature:	19.2 °C
Relative Humidity:	43 %
ATM Pressure:	103.2 kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

EUT operation mode: Hopping

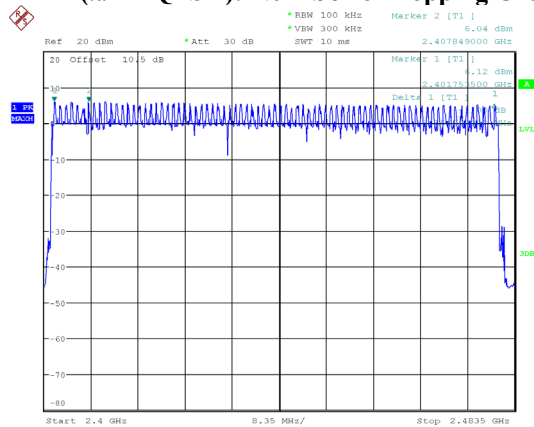
Mode	Frequency Range (MHz)	Number of Hopping Channel (CH)	Limit (CH)
BDR (GFSK)	2400-2483.5	79	≥15
EDR ($\pi/4$ -DQPSK)	2400-2483.5	79	≥15
EDR (8DPSK)	2400-2483.5	79	≥15

BDR (GFSK) :Number of Hopping Channels



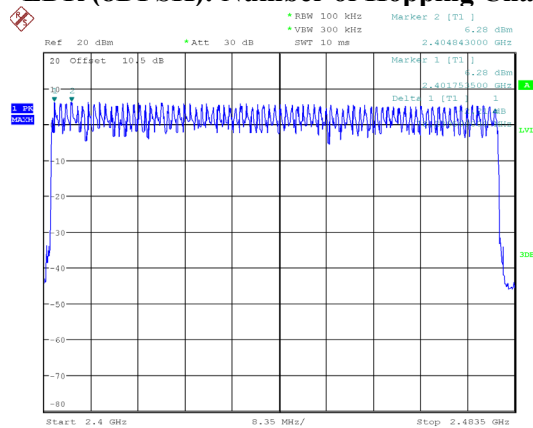
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 14:32:44

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



ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 15:43:13

EDR (8DPSK): Number of Hopping Channels



ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 15:26:03

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

Test Date:	2026-02-06
Temperature:	19.2 °C
Relative Humidity:	43 %
ATM Pressure:	103.2 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	0.374	320	0.120	0.4	Pass
	DH3		1.638	130	0.213	0.4	Pass
	DH5		2.905	110	0.320	0.4	Pass
EDR ($\pi/4$ -DQPSK)	2DH1		0.384	320	0.123	0.4	Pass
	2DH3		1.641	150	0.246	0.4	Pass
	2DH5		2.910	100	0.291	0.4	Pass
EDR (8DPSK)	3DH1		0.384	320	0.123	0.4	Pass
	3DH3		1.644	150	0.247	0.4	Pass
	3DH5		2.915	130	0.379	0.4	Pass

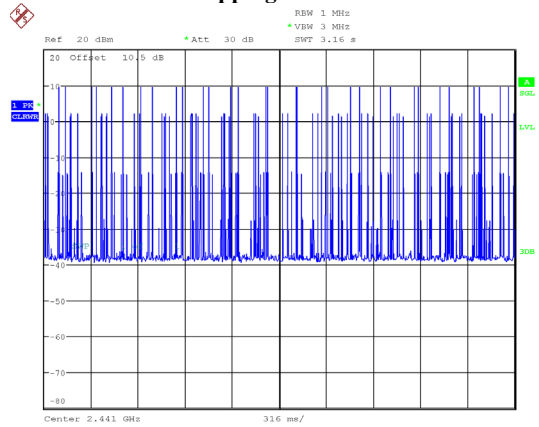
Note 1: A period time = $0.4 \times 79 = 31.6(S)$, Result = BurstWidth * Totalhops

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)

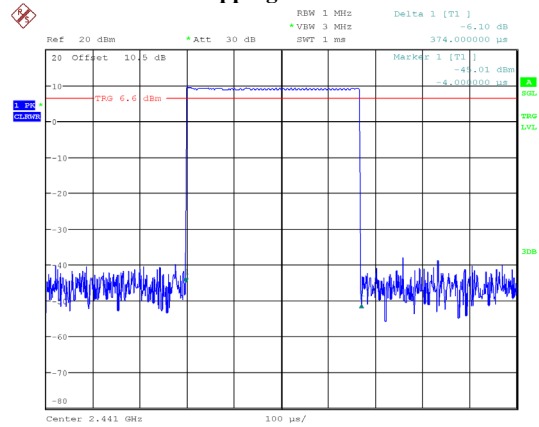
BDR Mode (GFSK):

Hopping Numbers-DH1



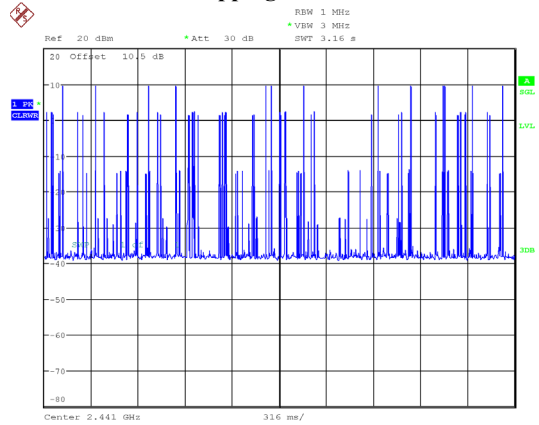
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 14:56:34

Hopping Numbers-DH1



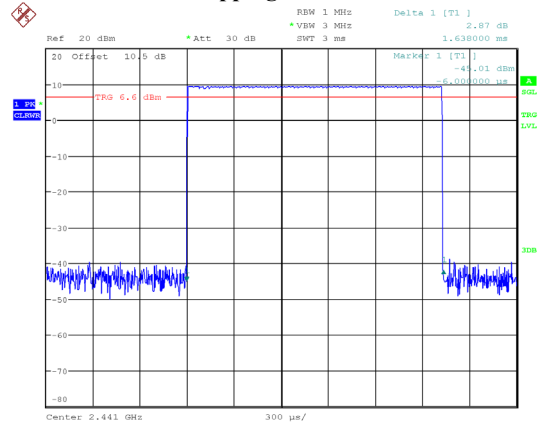
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 14:58:15

Hopping Numbers-DH3



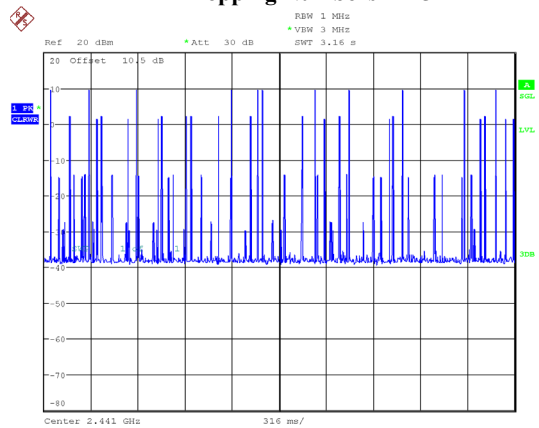
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 15:49:12

Hopping Numbers-DH3



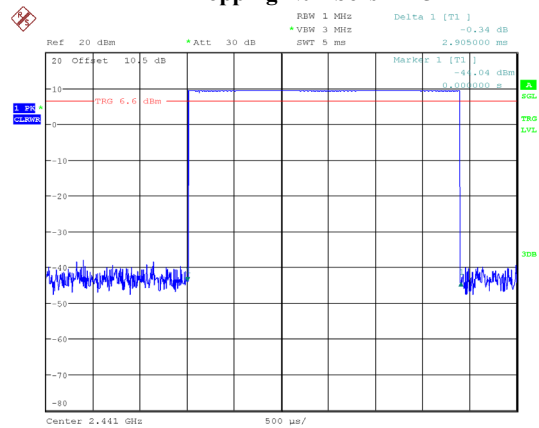
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 15:50:23

Hopping Numbers-DH5

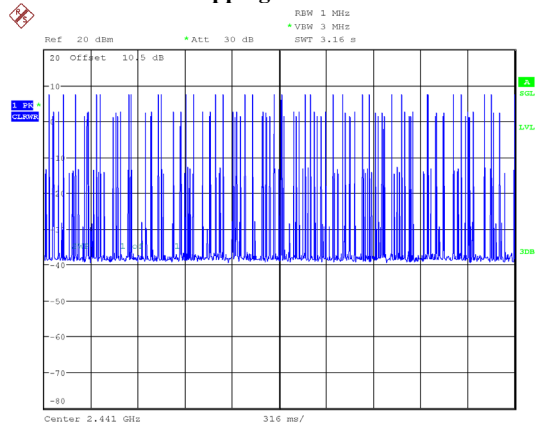


ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 15:53:35

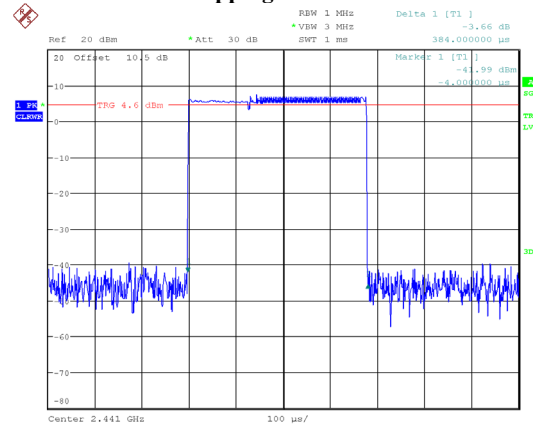
Hopping Numbers-DH5



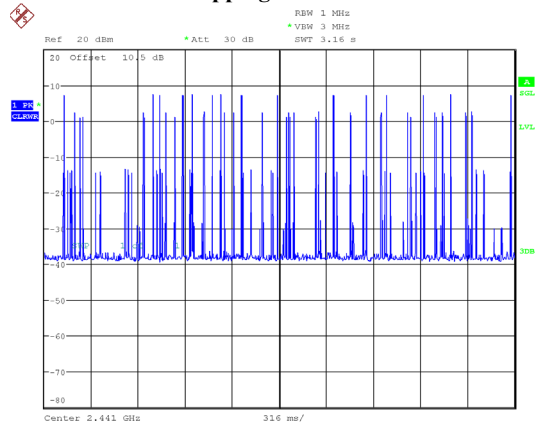
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 15:54:32

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

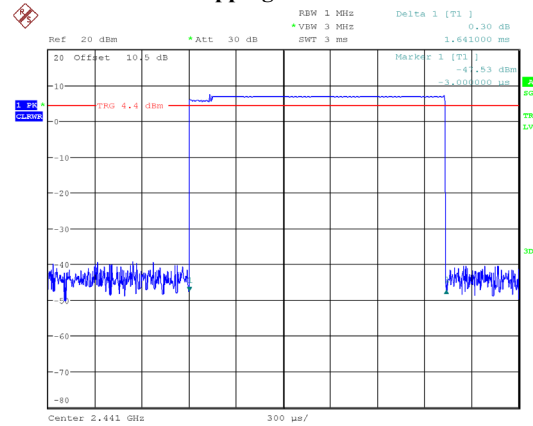
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 15:43:50

Hopping Numbers-2DH1

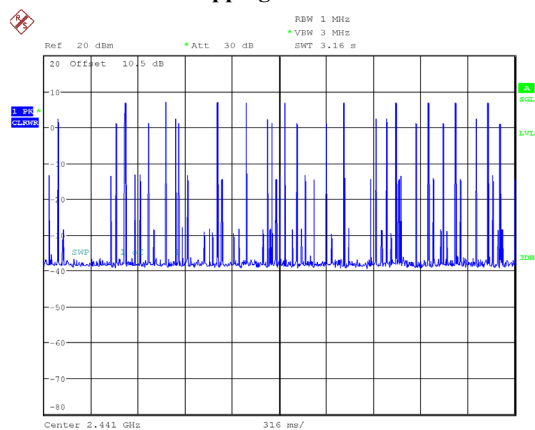
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 15:44:50

Hopping Numbers-2DH3

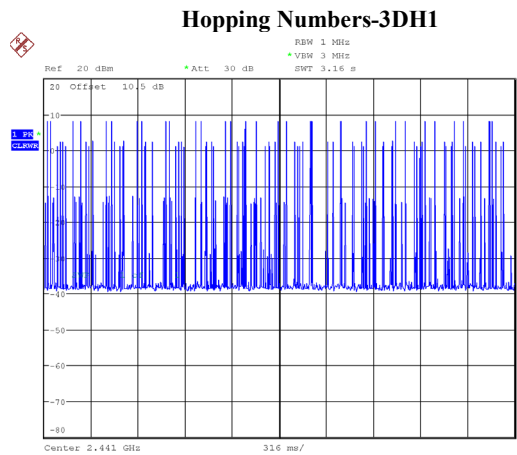
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 16:20:00

Hopping Numbers-2DH3

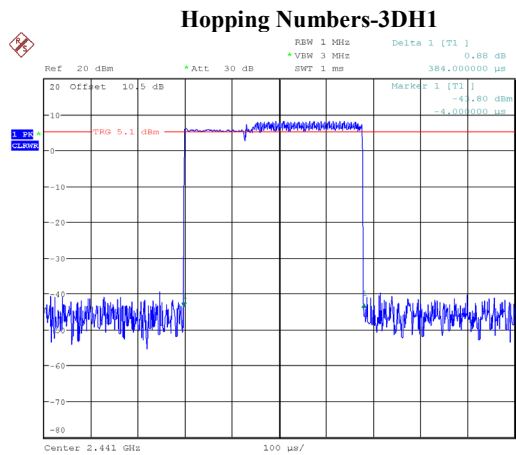
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 16:21:00

Hopping Numbers-2DH5

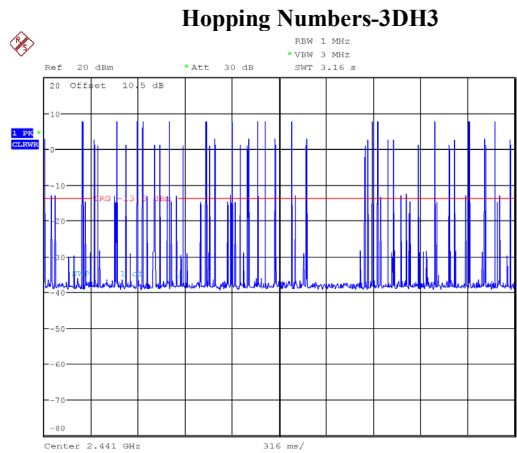
EDR Mode (8DPSK):



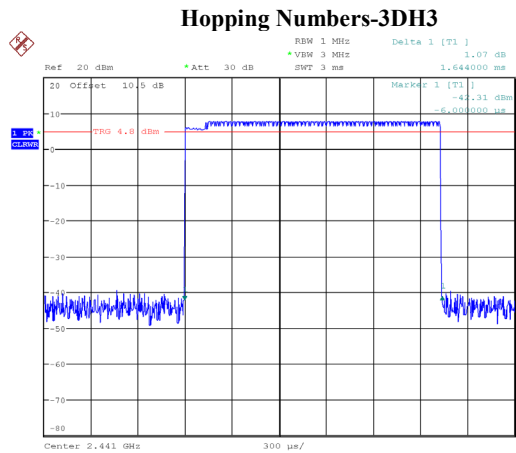
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 16:08:13



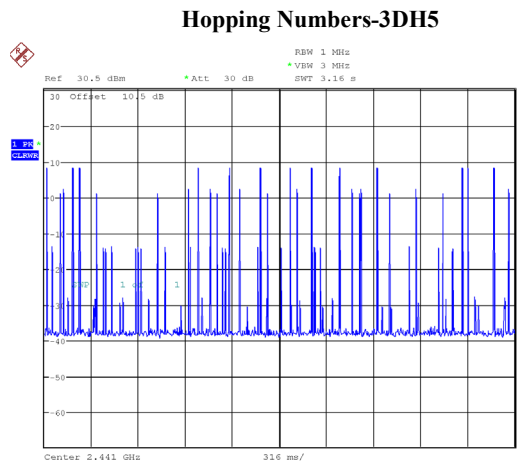
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 16:09:19



ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 16:10:06



ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 16:11:09



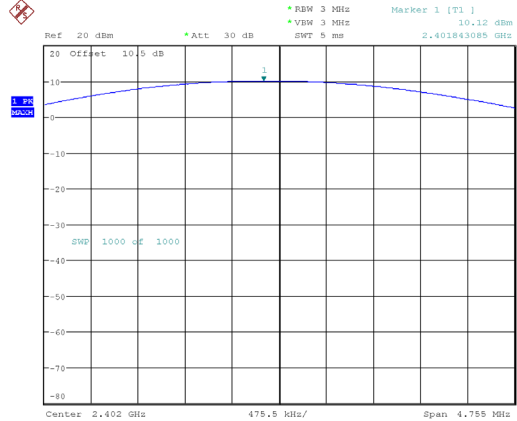
PEAK OUTPUT POWER MEASUREMENT**Environmental Conditions & Test Information**

Test Date:	2026-02-05	2026-02-06
Temperature:	20.5 °C	19.2 °C
Relative Humidity:	32 %	43 %
ATM Pressure:	102.2 kPa	103.2 kPa
Test Result:	Pass	
Test Engineer:	Neil Zhou	

EUT operation mode: Transmitting

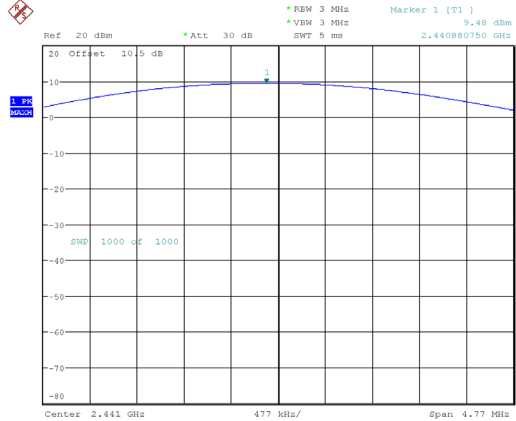
Mode	Channel	Frequency (MHz)	Result (dBm)	Limit (dBm)
GFSK	Low	2402	10.12	21
	Middle	2441	9.48	
	High	2480	9.11	
$\pi/4$ -DQPSK	Low	2402	9.38	
	Middle	2441	8.74	
	High	2480	8.51	
8DPSK	Low	2402	9.80	
	Middle	2441	9.03	
	High	2480	8.61	

BDR (GFSK): 2402MHz



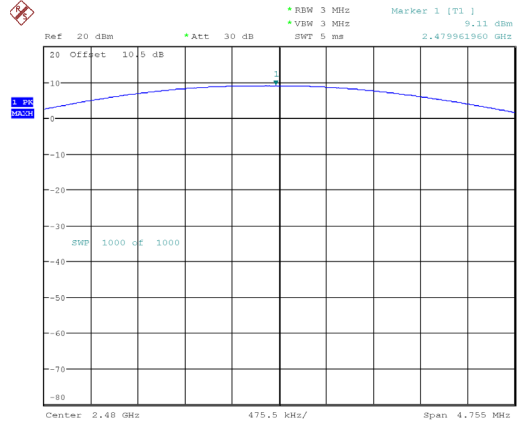
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 5.FEB.2026 17:53:52

BDR (GFSK): 2441MHz



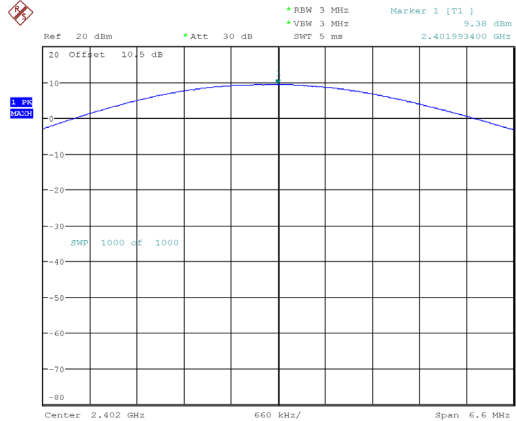
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 5.FEB.2026 18:29:02

BDR (GFSK): 2480MHz



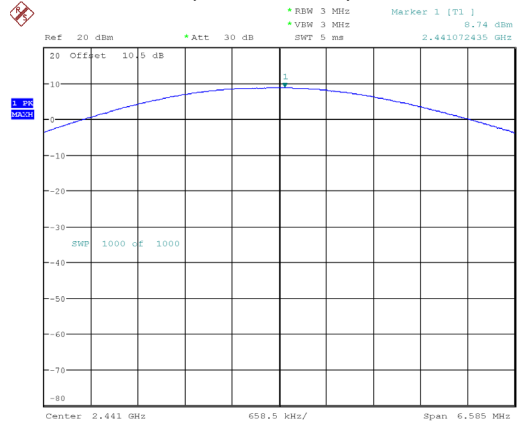
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 5.FEB.2026 19:02:38

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



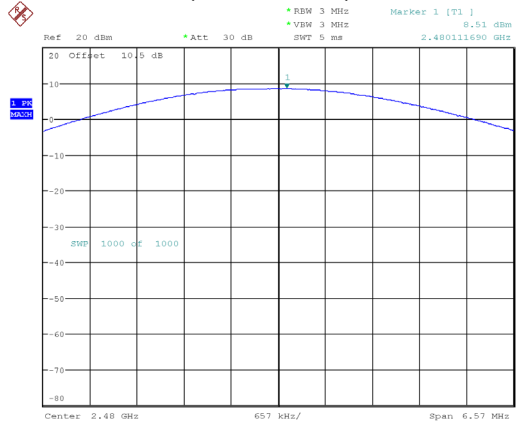
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 5.FEB.2026 19:14:27

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



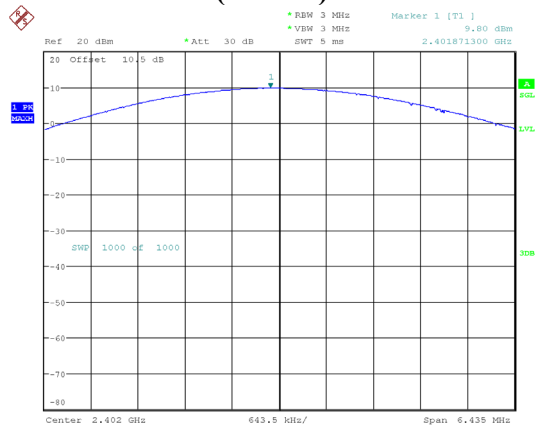
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 5.FEB.2026 19:31:38

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



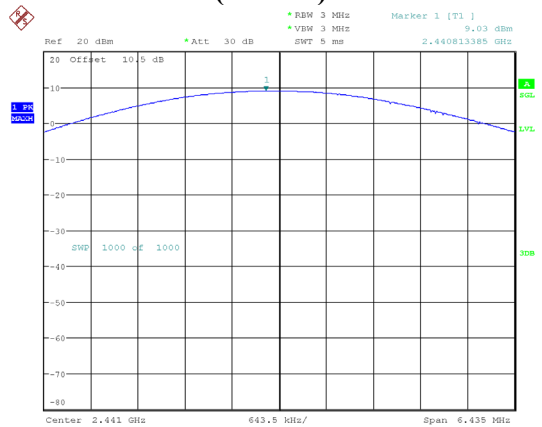
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 10:05:34

EDR(8DPSK): 2402MHz



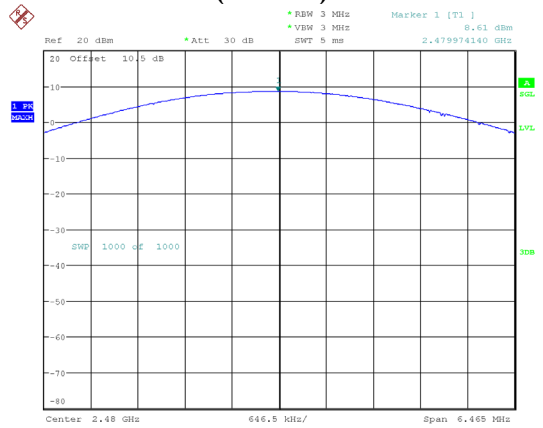
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 10:22:20

EDR(8DPSK): 2441MHz



ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 10:37:12

EDR(8DPSK): 2480MHz



ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 10:48:03

BAND EDGES**Environmental Conditions & Test Information**

Test Date:	2026-02-05	2026-02-06
Temperature:	20.5 °C	19.2 °C
Relative Humidity:	32 %	43 %
ATM Pressure:	102.2 kPa	103.2 kPa
Test Result:	Pass	
Test Engineer:	Neil Zhou	

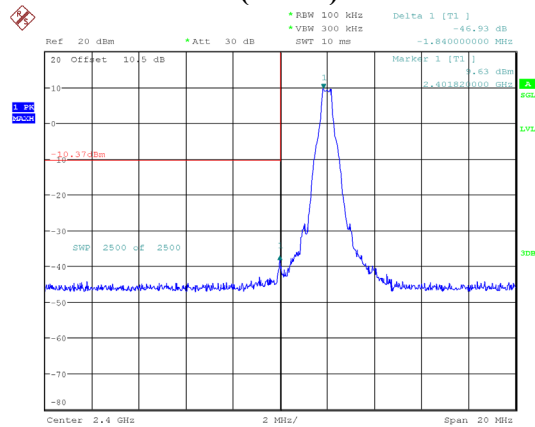
EUT operation mode: Transmitting & Hopping

Test Result: Compliant.

Mode	Channel	Frequency (MHz)	Result (dBc)	Limit (dBc)
GFSK	Low	2402	46.93	20
	High	2480	52.23	
$\pi/4$ DQPSK	Low	2402	47.78	
	High	2480	48.64	
8DPSK	Low	2402	47.40	
	High	2480	48.23	
GFSK (Hopping)	Low	2402	52.16	
	High	2480	53.24	
$\pi/4$ DQPSK (Hopping)	Low	2402	50.01	
	High	2480	49.80	
8DPSK (Hopping)	Low	2402	50.20	
	High	2480	49.29	

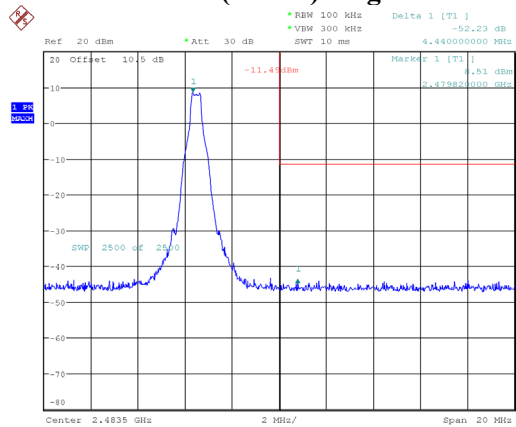
Band Edge

BDR (GFSK): Left Side

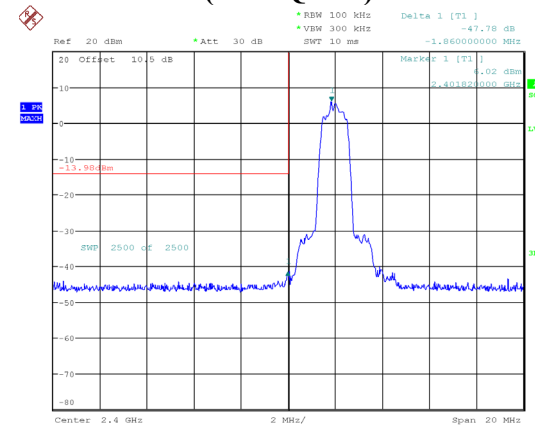


ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 5.FEB.2026 17:56:06

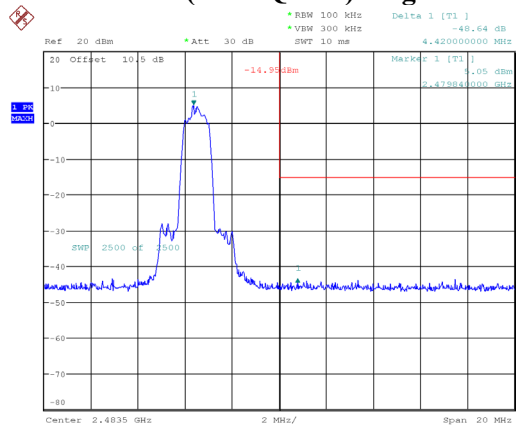
BDR (GFSK): Right Side



ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 5.FEB.2026 19:04:53

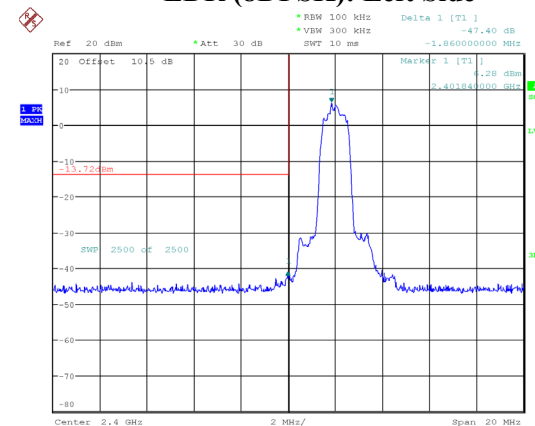
EDR ($\pi/4$ -DQPSK): Left Side

ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 5.FEB.2026 19:16:42

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

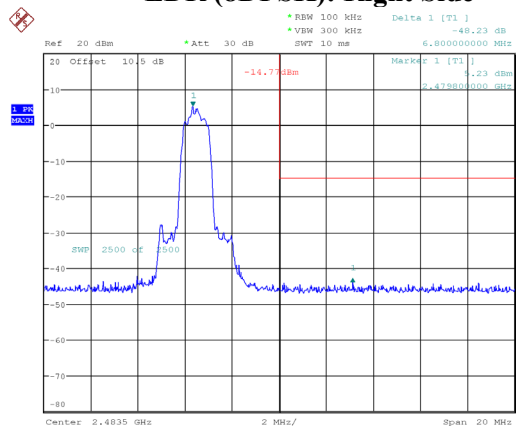
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 10:07:48

EDR (8DPSK): Left Side



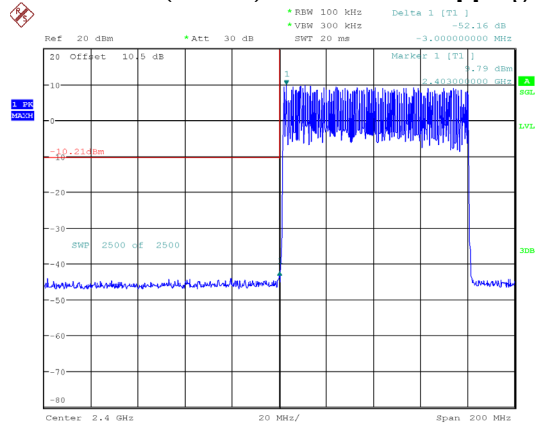
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 10:24:34

EDR (8DPSK): Right Side



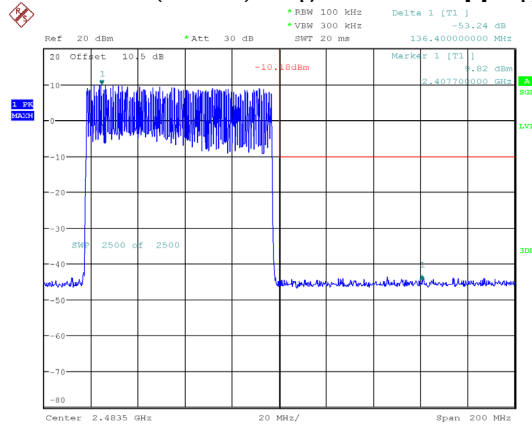
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 10:50:18

BDR (GFSK): Left Side - Hopping



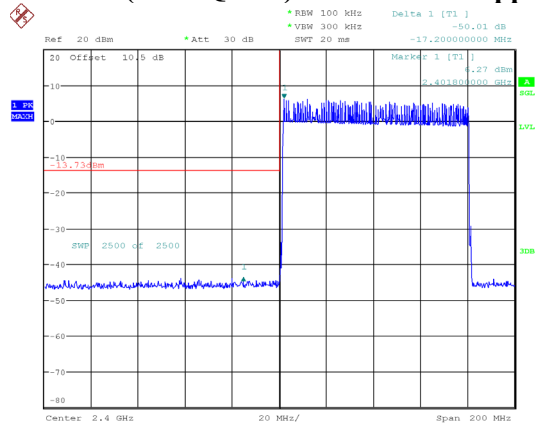
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 14:27:51

BDR (GFSK): Right Side - Hopping



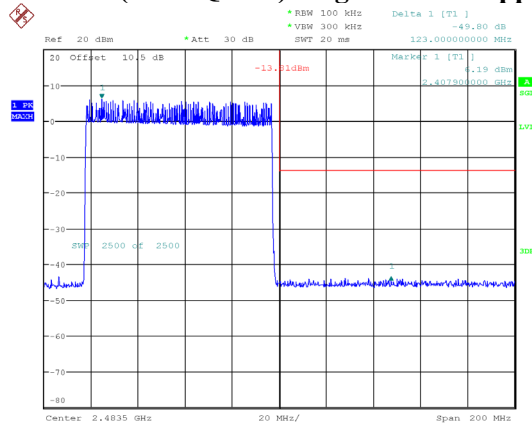
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 14:29:59

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



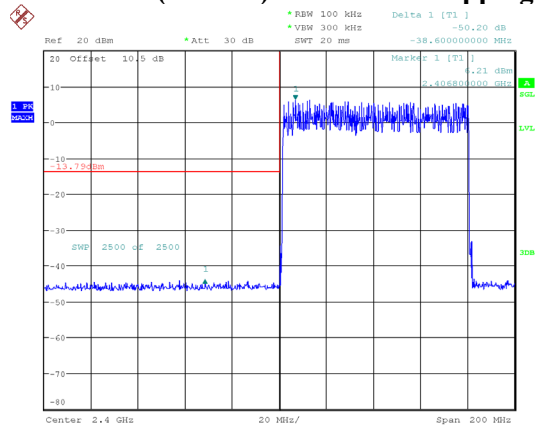
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 15:08:33

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



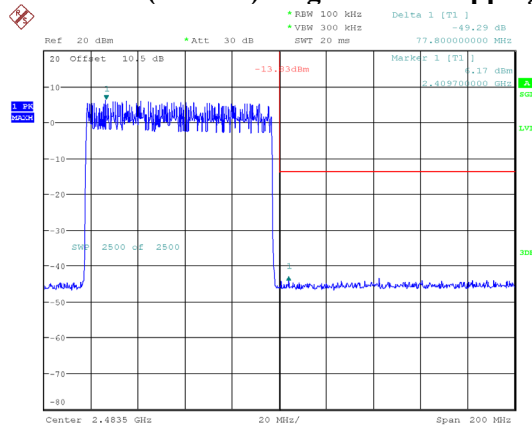
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 15:10:42

EDR (8DPSK): Left Side - Hopping



ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 15:18:22

EDR (8DPSK): Right Side - Hopping



ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 15:20:28

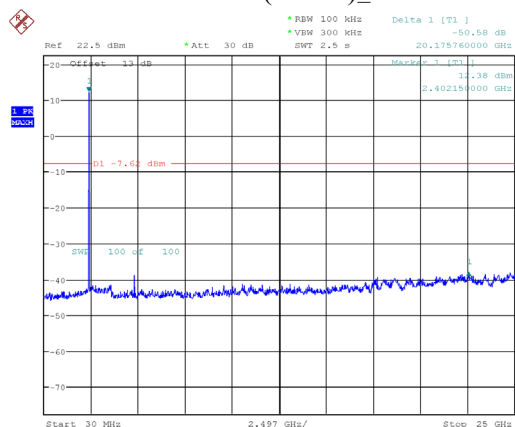
CONDUCTED SPURIOUS EMISSION**Environmental Conditions & Test Information**

Test Date:	2026-02-05	2026-02-06
Temperature:	20.5 °C	19.2 °C
Relative Humidity:	32 %	43 %
ATM Pressure:	102.2 kPa	103.2 kPa
Test Result:	Pass	
Test Engineer:	Neil Zhou	

Mode	Channel	Result (dB)	Limit (dB)
BDR (GFSK)	Low	50.58	20.00
	Middle	48.81	20.00
	High	48.84	20.00
EDR ($\pi/4$ -DQPSK)	Low	45.80	20.00
	Middle	45.76	20.00
	High	45.19	20.00
EDR (8DPSK)	Low	45.01	20.00
	Middle	44.53	20.00
	High	42.97	20.00

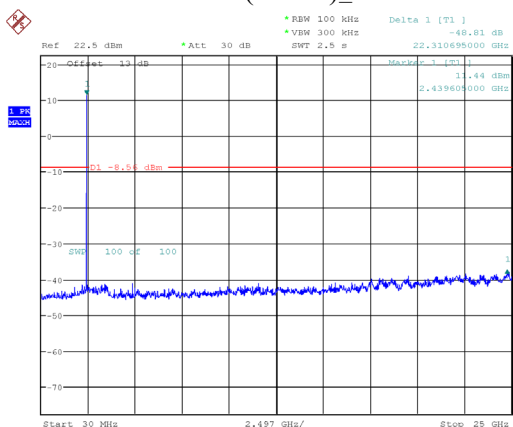
Note: the maximum path attenuation of 30MHz~25GHz was added into the offset

BDR(GFSK)_Low



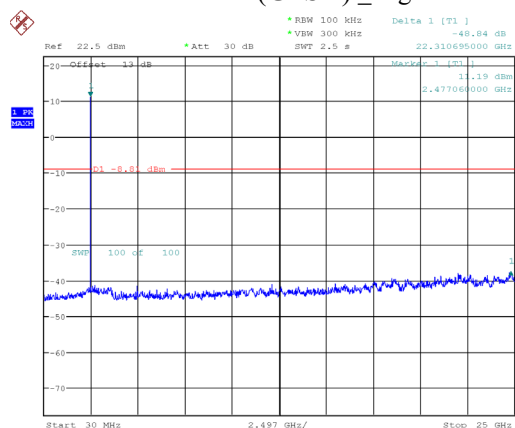
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 5.FEB.2026 18:04:55

BDR(GFSK)_Middle



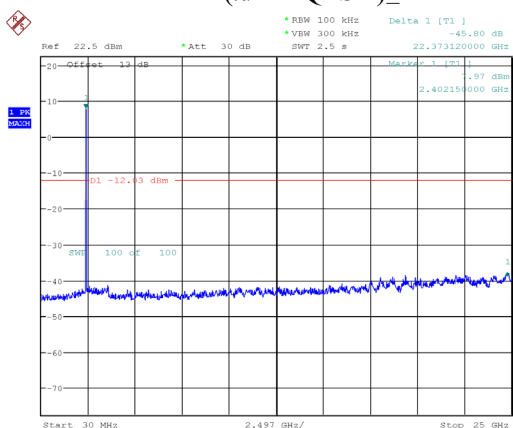
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 5.FEB.2026 18:44:54

BDR(GFSK)_High



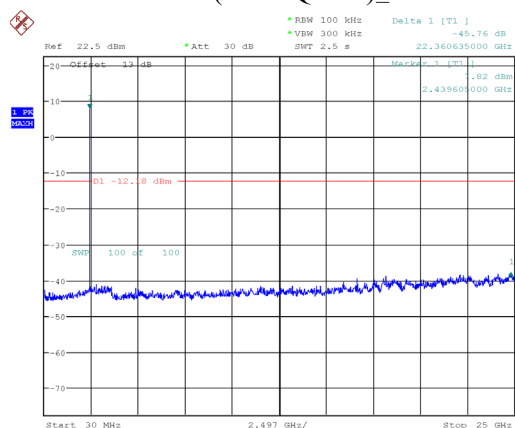
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 5.FEB.2026 19:10:13

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



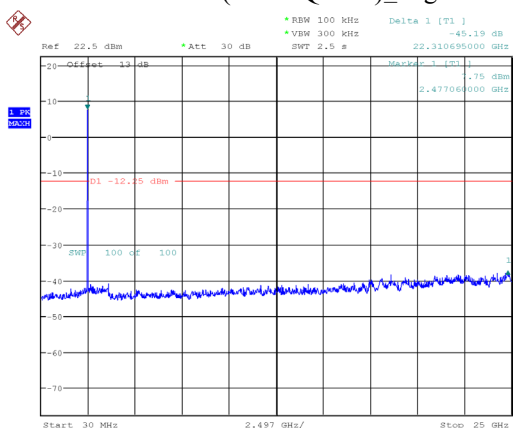
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 5.FEB.2026 19:21:52

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



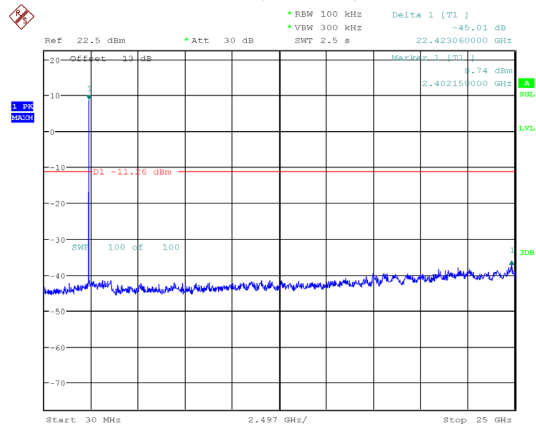
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 5.FEB.2026 19:36:46

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



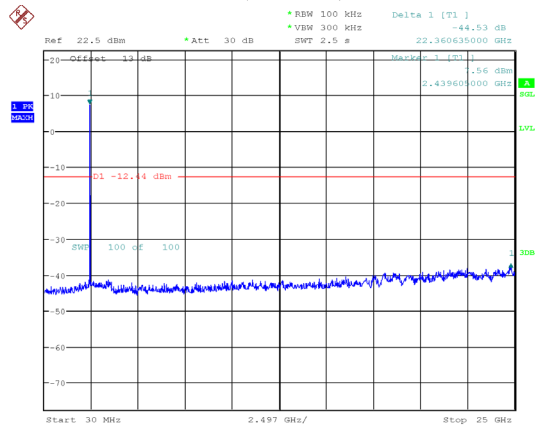
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 11:24:20

EDR(8DPSK)_Low



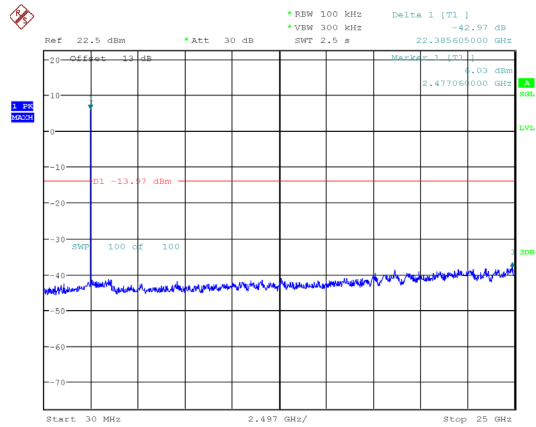
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 10:29:39

EDR(8DPSK)_Middle



ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 10:42:16

EDR(8DPSK)_High



ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 10:55:14

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 *******