

Appendix Report

Report No.:	CISR250324203
Test Engineer:	James Wang
Supervised by:	Rory Huang

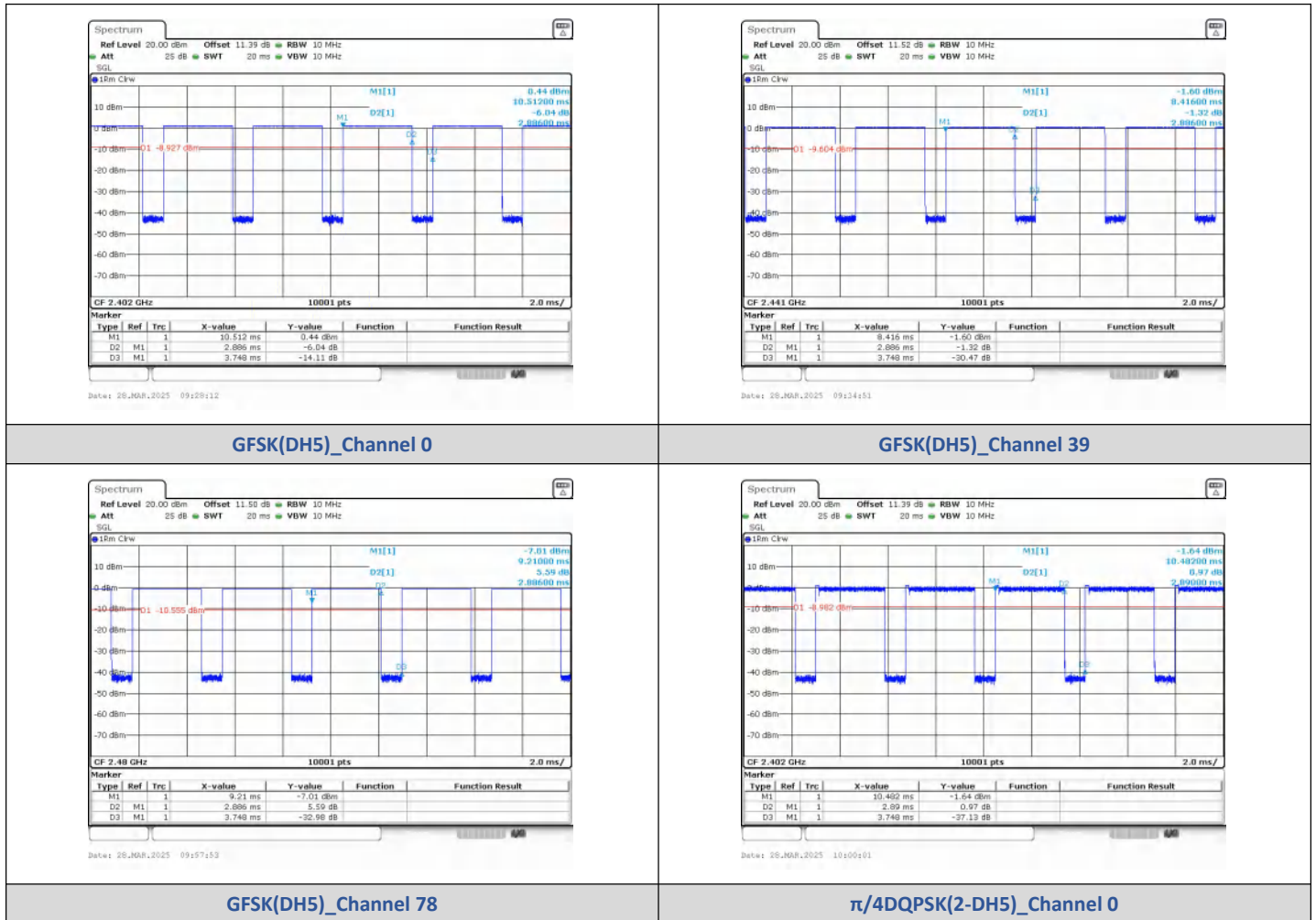
1) Duty Cycle

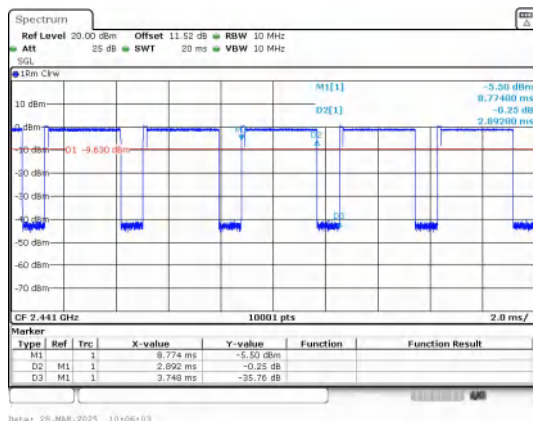
Test Result

Left:

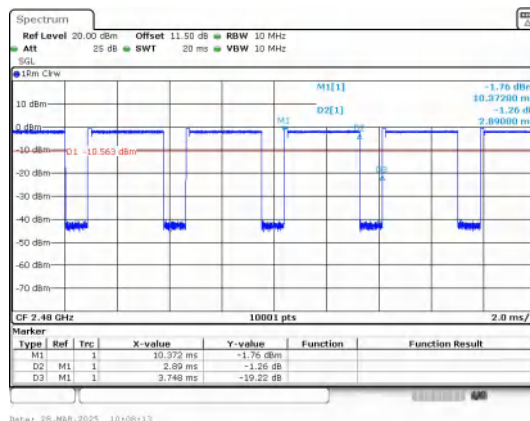
Modulation	Packets	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T
GFSK	DH5	0	2.886	3.748	77.00	0.7700	1.1351	0.3465
		39	2.886	3.748	77.00	0.7700	1.1351	0.3465
		78	2.886	3.748	77.00	0.7700	1.1351	0.3465
$\pi/4$ DQPSK	2-DH5	0	2.890	3.748	77.11	0.7711	1.1289	0.3460
		39	2.892	3.748	77.16	0.7716	1.1261	0.3458
		78	2.890	3.748	77.11	0.7711	1.1289	0.3460
8DPSK	3-DH5	0	2.892	3.748	77.16	0.7716	1.1261	0.3458
		39	2.892	3.748	77.16	0.7716	1.1261	0.3458
		78	2.894	3.748	77.21	0.7721	1.1233	0.3455

Test Graphs

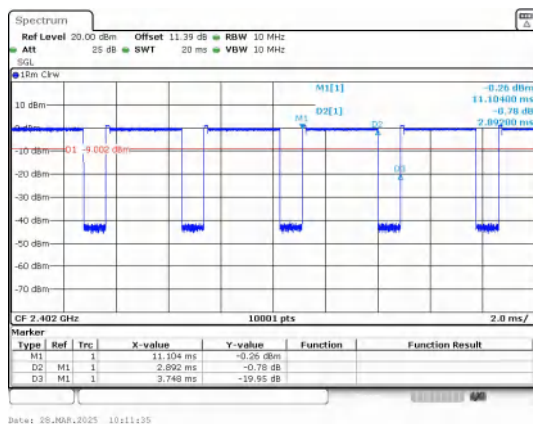




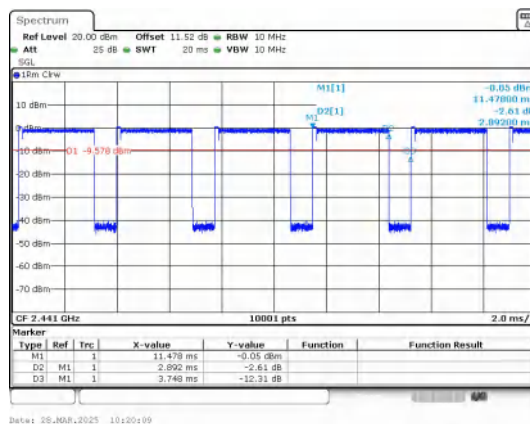
$\pi/4$ DQPSK(2-DH5)_Channel 39



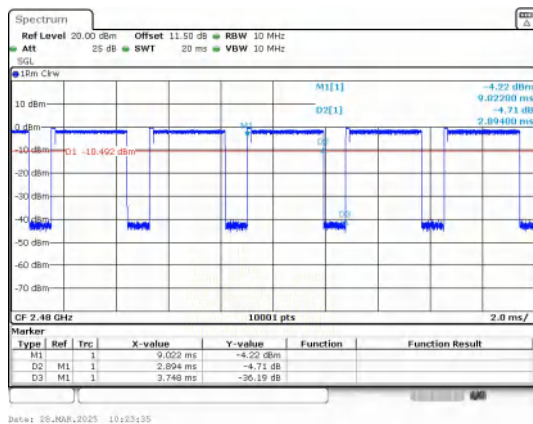
$\pi/4$ DQPSK(2-DH5)_Channel 78



8DPSK(3-DH5)_Channel 0



8DPSK(3-DH5)_Channel 39



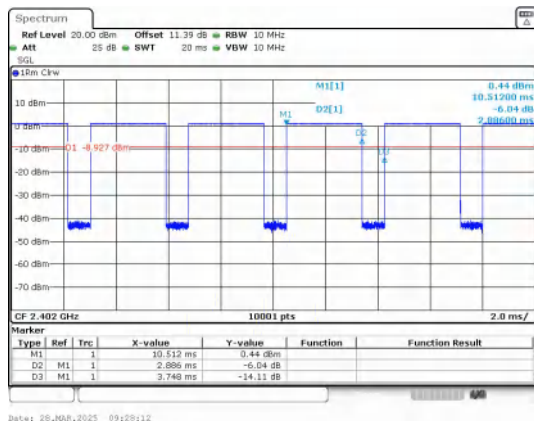
8DPSK(3-DH5)_Channel 78

Right:

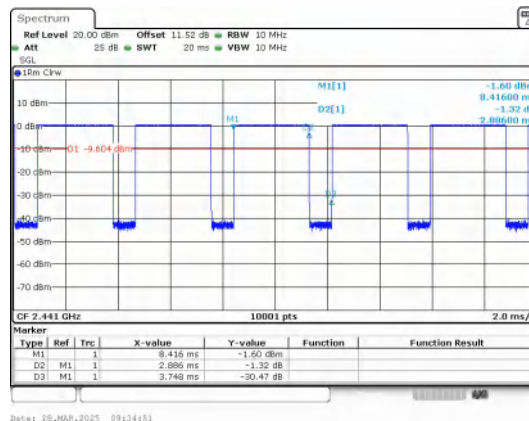
Modulation	Packets	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T
GFSK	DH5	0	2.886	3.748	77.00	0.7700	1.1351	0.3465
		39	2.886	3.748	77.00	0.7700	1.1351	0.3465
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		39	2.892	3.748	77.16	0.7716	1.1261	0.3458
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8DPSK	3-DH5	0	2.892	3.748	77.16	0.7716	1.1261	0.3458
		39	2.892	3.748	77.16	0.7716	1.1261	0.3458
		78	2.894	3.748	77.21	0.7721	1.1233	0.3455

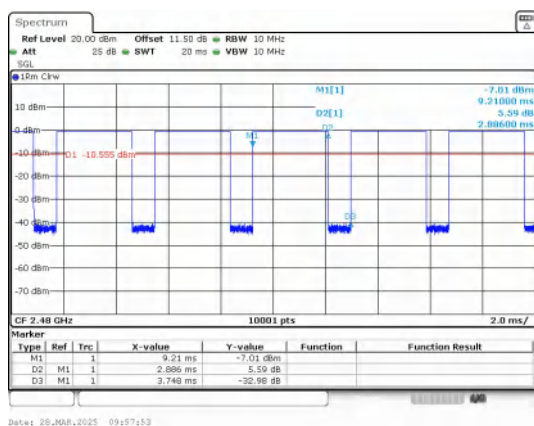
Test Graphs



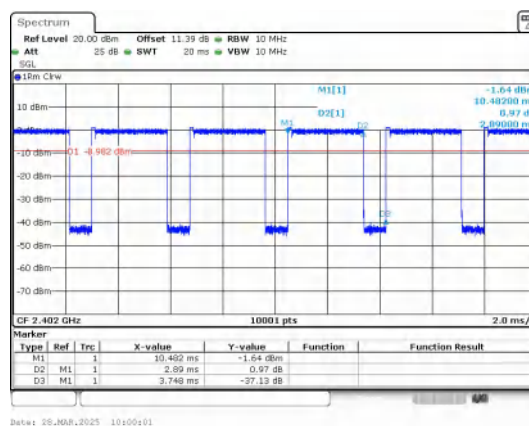
GFSK(DH5)_Channel 0



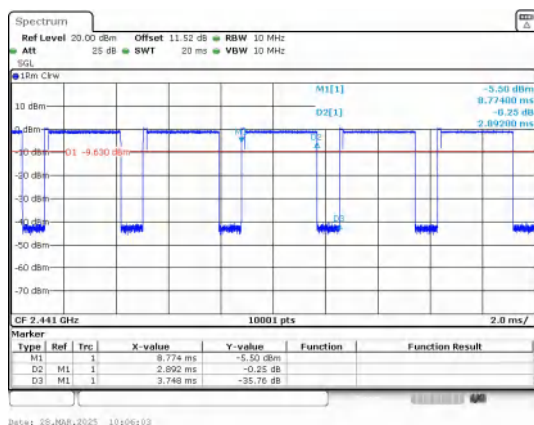
GFSK(DH5)_Channel 39



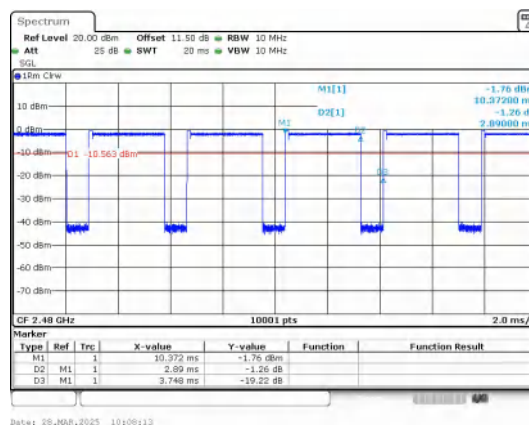
GFSK(DH5)_Channel 78



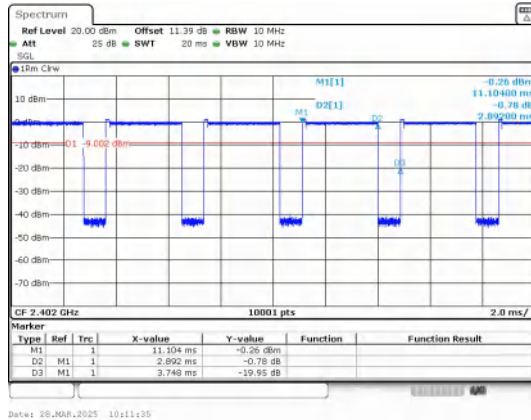
$\pi/4$ DQPSK(2-DH5)_Channel 0



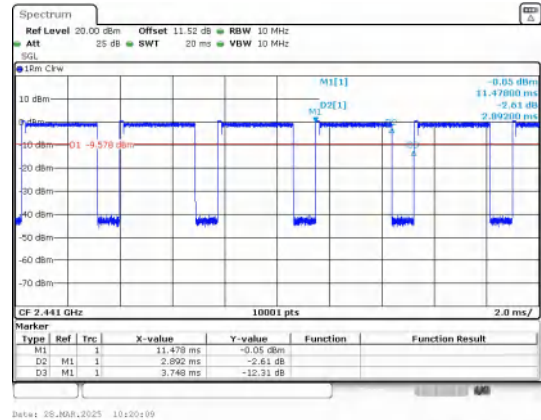
$\pi/4$ DQPSK(2-DH5)_Channel 39



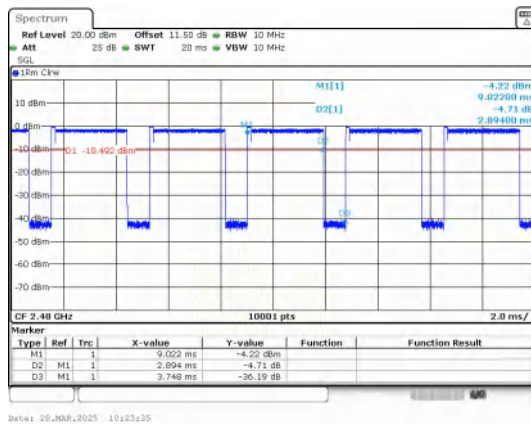
$\pi/4$ DQPSK(2-DH5)_Channel 78



8DPSK(3-DH5)_Channel 0



8DPSK(3-DH5)_Channel 39



8DPSK(3-DH5)_Channel 78

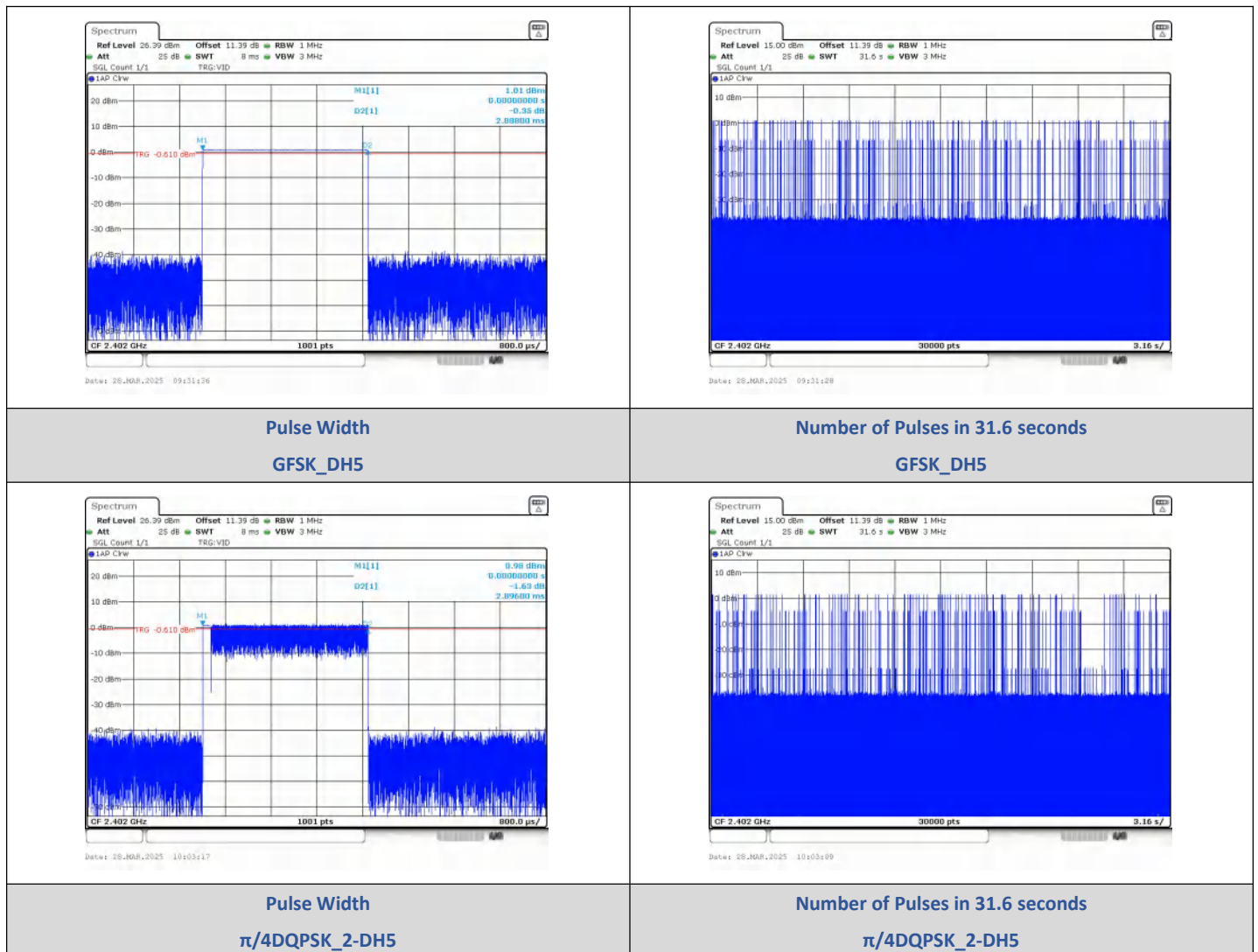
2) Dwell Time

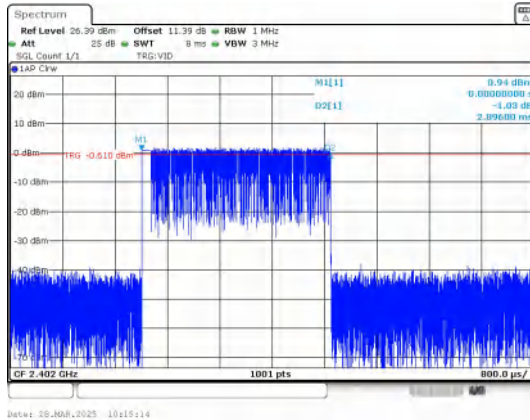
Test Result

Left:

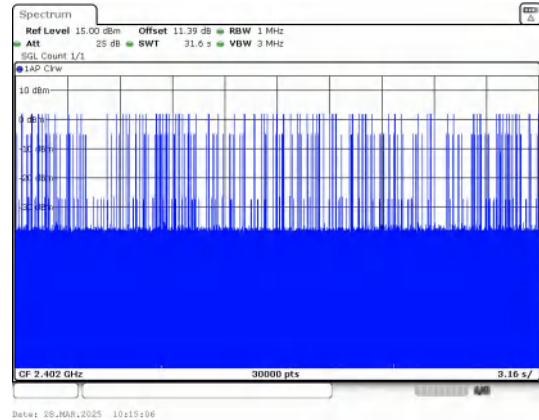
Modulation	Packet	Channel	Pulse Width (ms)	Number of Pulses in 31.6 seconds	Dwell Time (ms)	Limit (ms)	Result
GFSK	DH5	CH0 (2402MHz)	2.888	103	297.46	< 400	PASS
$\pi/4$ DQPSK	2-DH5		2.896	96	278.02		PASS
8DPSK	3-DH5		2.896	103	298.29		PASS

Test Graphs





Pulse Width
8DPSK_3-DH5

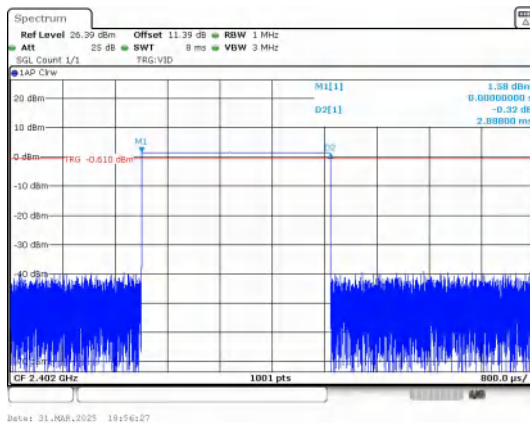


Number of Pulses in 31.6 seconds
8DPSK_3-DH5

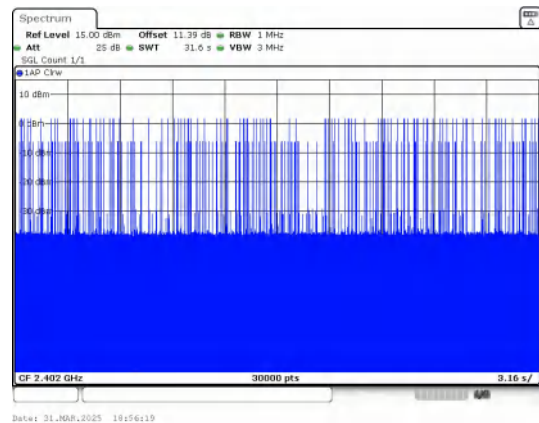
Right:

Modulation	Packet	Channel	Pulse Width (ms)	Number of Pulses in 31.6 seconds	Dwell Time (ms)	Limit (ms)	Result
GFSK	DH5	CH0 (2402MHz)	2.888	104	300.35	< 400	PASS
$\pi/4$ DQPSK	2-DH5		2.896	112	324.35		PASS
8DPSK	3-DH5		2.896	111	321.46		PASS

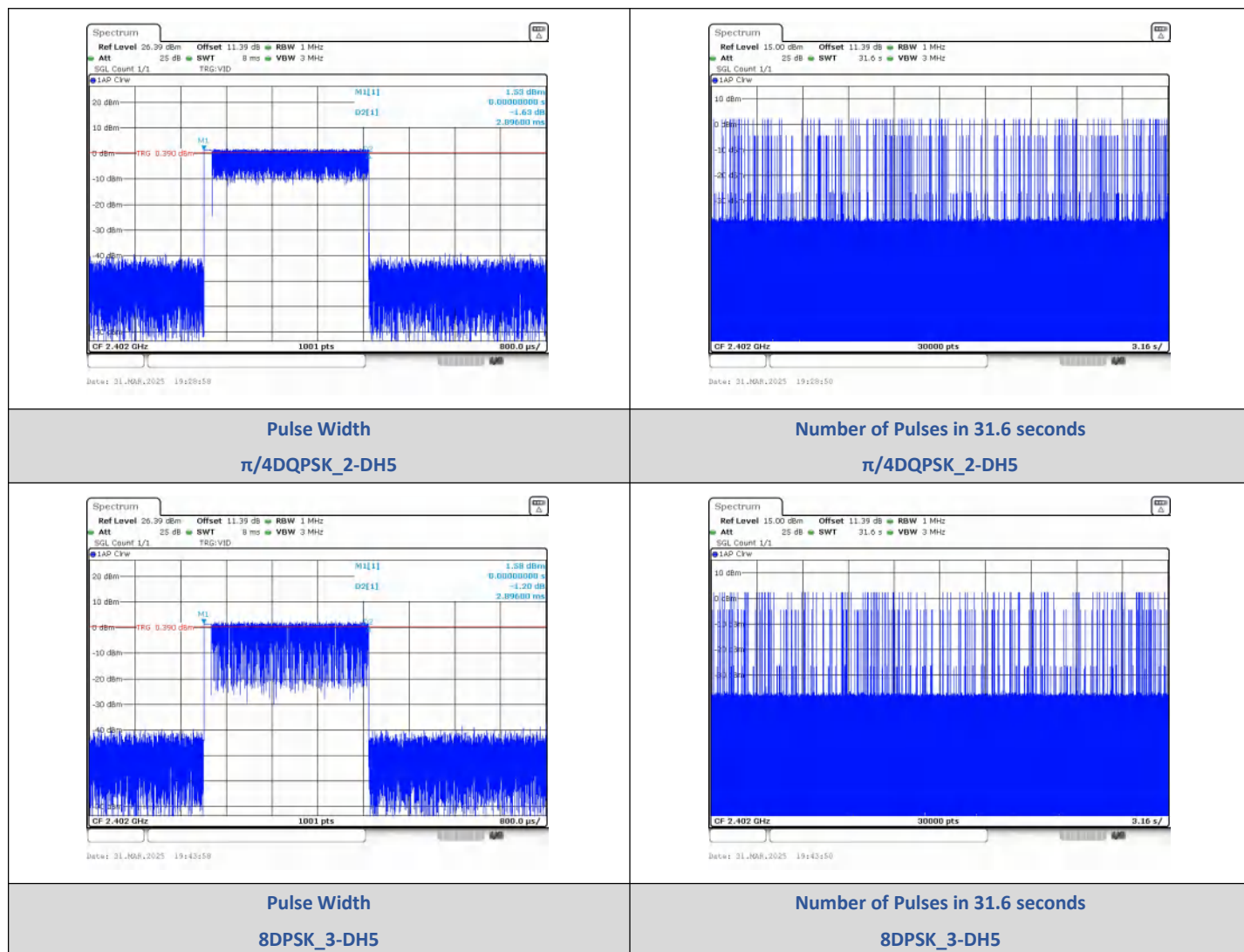
Test Graphs



Pulse Width
GFSK_DH5



Number of Pulses in 31.6 seconds
GFSK_DH5



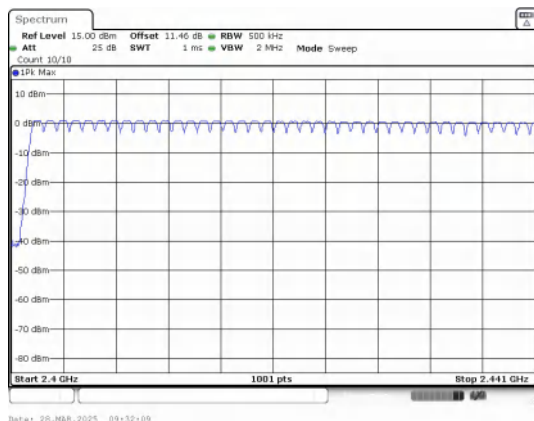
3) Number Of Hopping Channel

Test Result

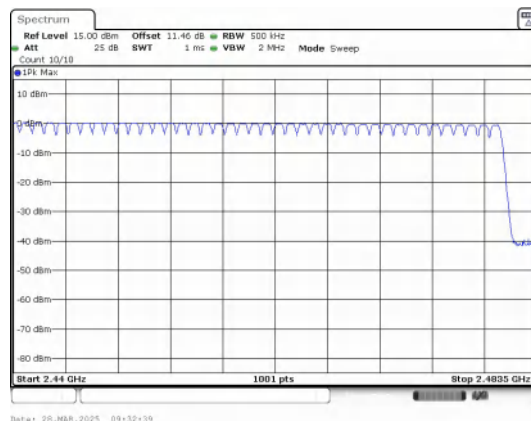
Left:

Modulation	Packet	Number of Hopping Channel	Limit	Result
GFSK	DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS

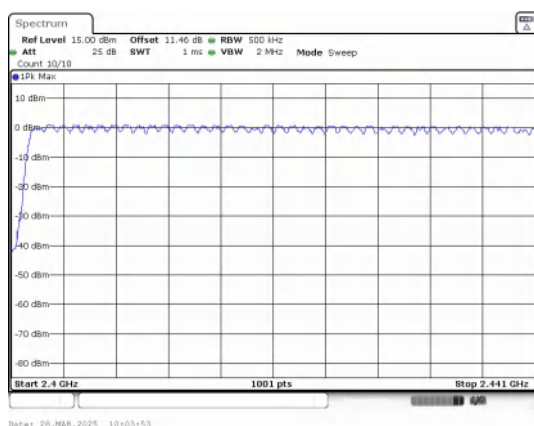
Test Graphs



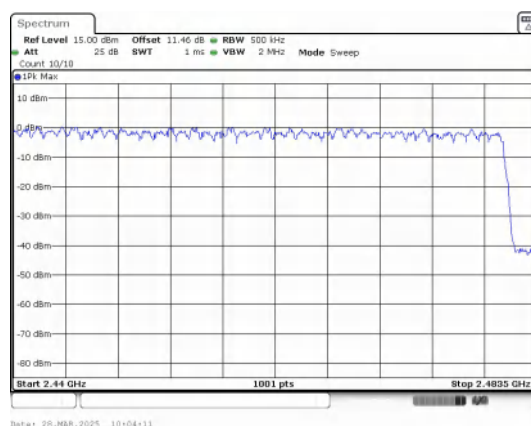
Low End Spectrum Channel Hopping Plot
GFSK



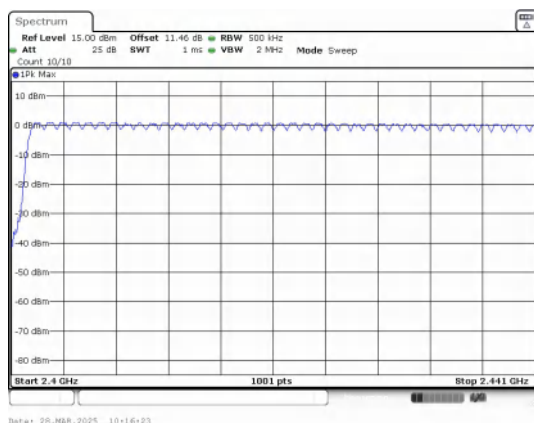
High End Spectrum Channel Hopping Plot
GFSK



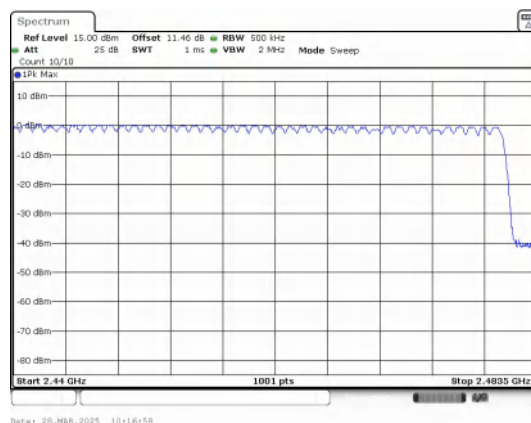
Low End Spectrum Channel Hopping Plot
 $\pi/4$ DQPSK



High End Spectrum Channel Hopping Plot
 $\pi/4$ DQPSK



Low End Spectrum Channel Hopping Plot
8DPSK

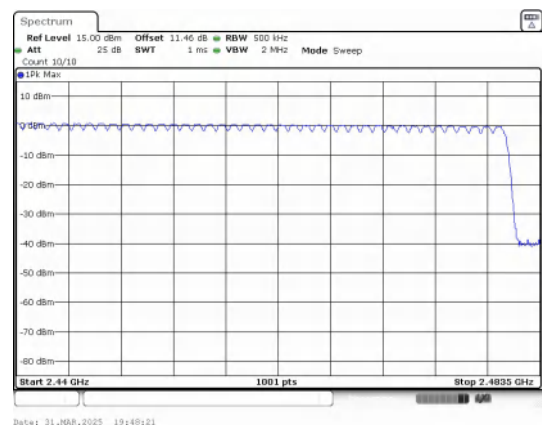
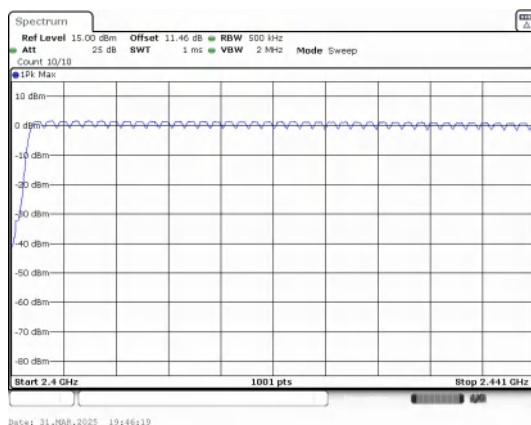
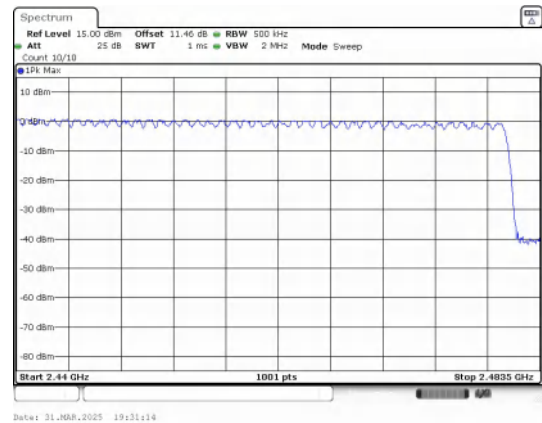
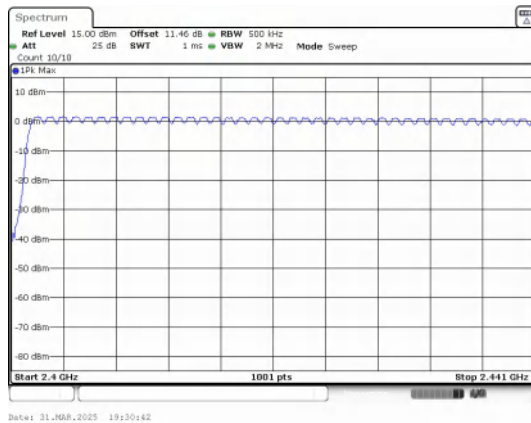
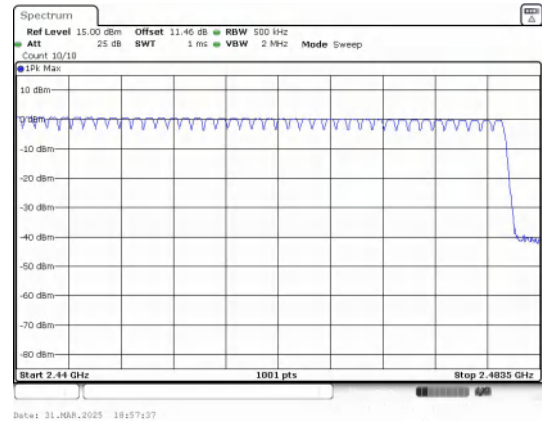
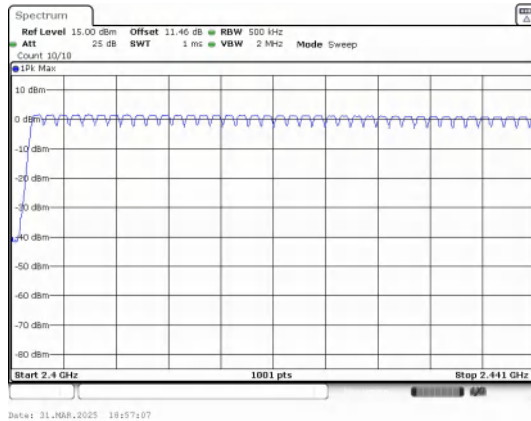


High End Spectrum Channel Hopping Plot
8DPSK

Right:

Modulation	Packet	Number of Hopping Channel	Limit	Result
GFSK	DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS

Test Graphs



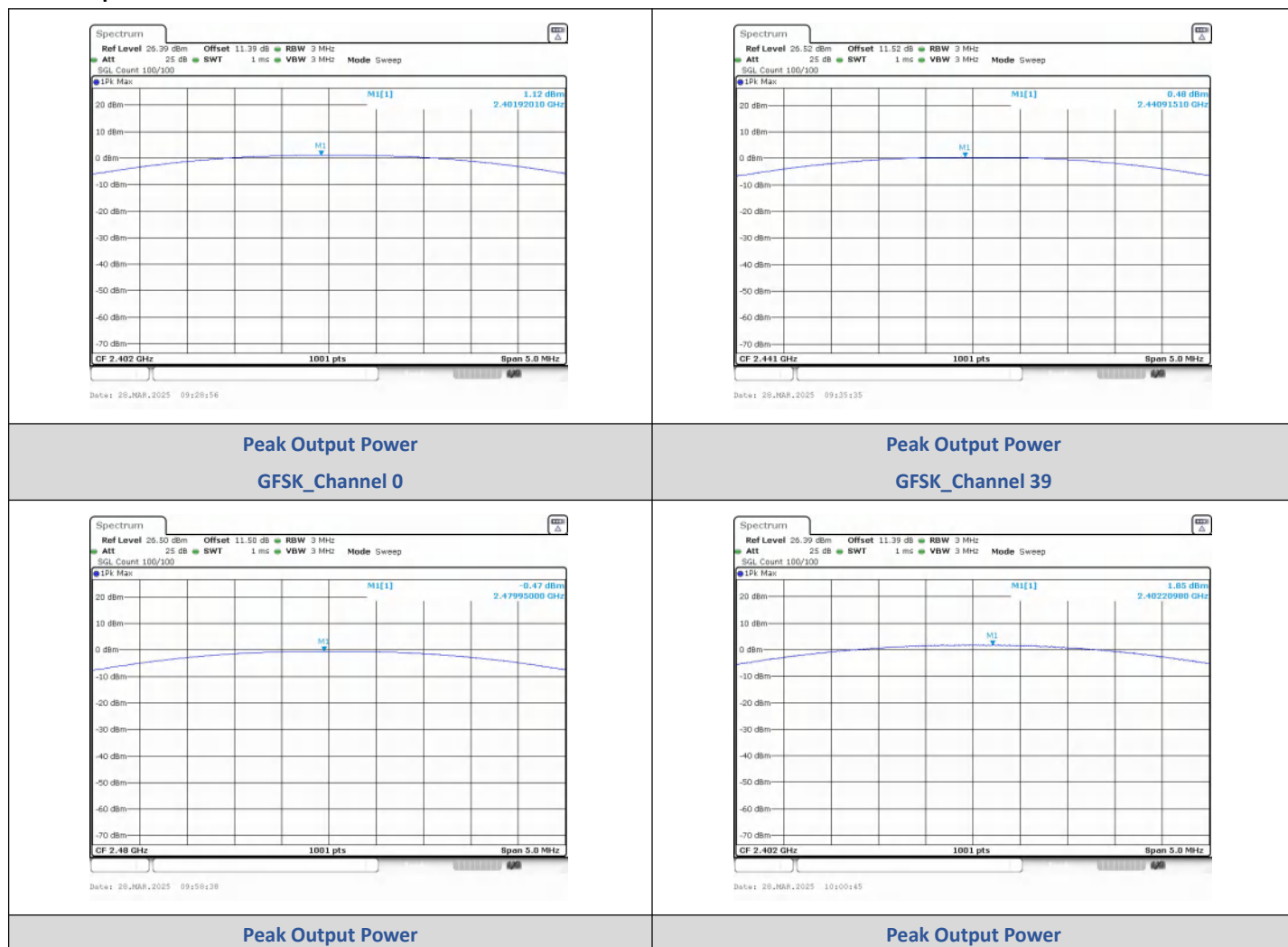
4) Conducted Peak Output Power

Test Result

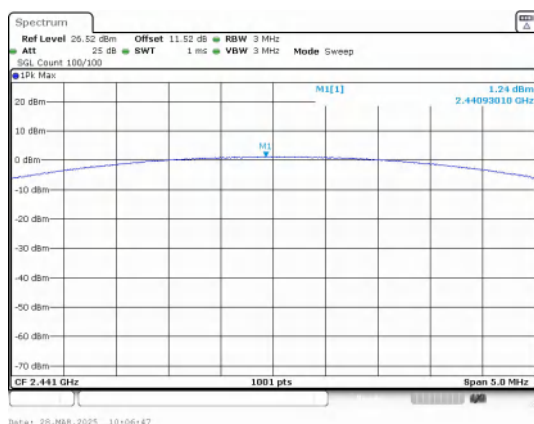
Left:

Modulation	Packet Type	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Limit (dBm)	Result
GFSK	DH5	0	1.12	1.29	≤30	PASS
		39	0.48	1.12		PASS
		78	-0.47	0.90		PASS
$\pi/4$ DQPSK	2-DH5	0	1.85	1.53	≤20.97	PASS
		39	1.24	1.33		PASS
		78	0.33	1.08		PASS
8DPSK	3-DH5	0	2.23	1.67		PASS
		39	1.67	1.47		PASS
		78	0.77	1.19		PASS

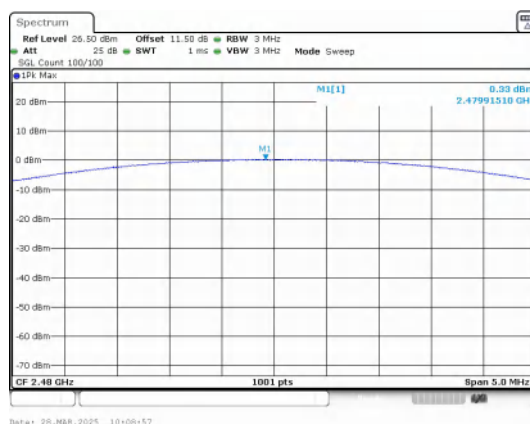
Test Graphs



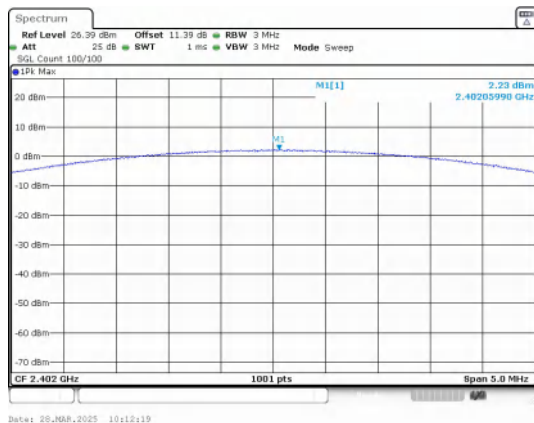
GFSK_Channel 78



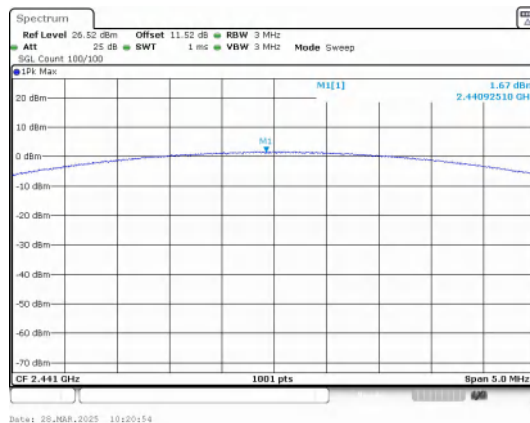
$\pi/4$ DQPSK_Channel 0



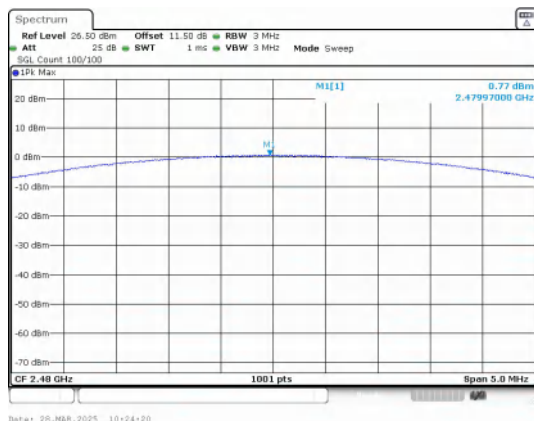
Peak Output Power
 $\pi/4$ DQPSK_Channel 39



Peak Output Power
 $\pi/4$ DQPSK_Channel 78



Peak Output Power
8DPSK_Channel 0



Peak Output Power
8DPSK_Channel 39

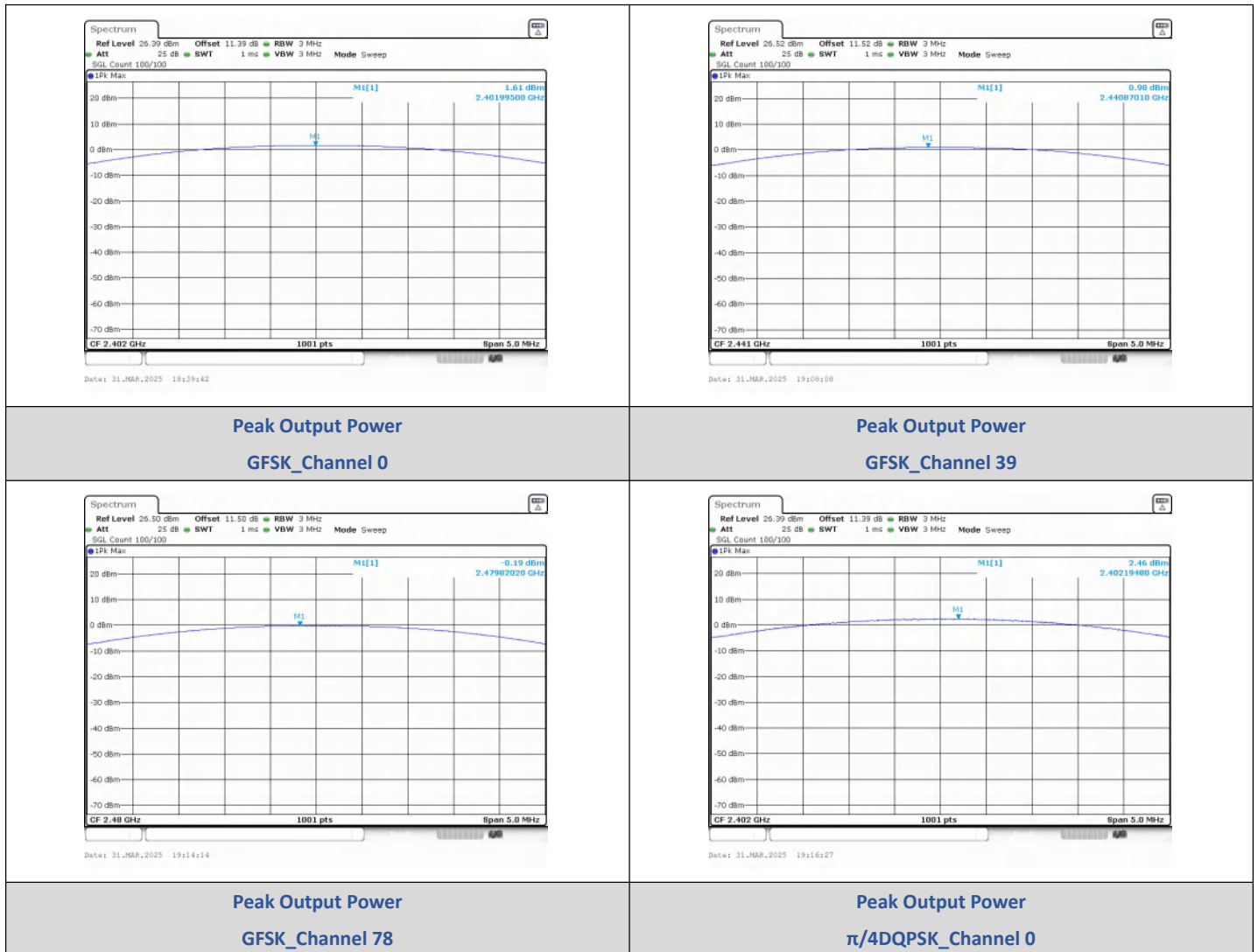
Peak Output Power
8DPSK_Channel 78

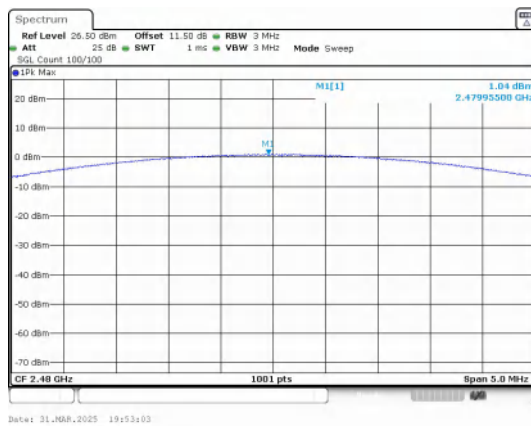
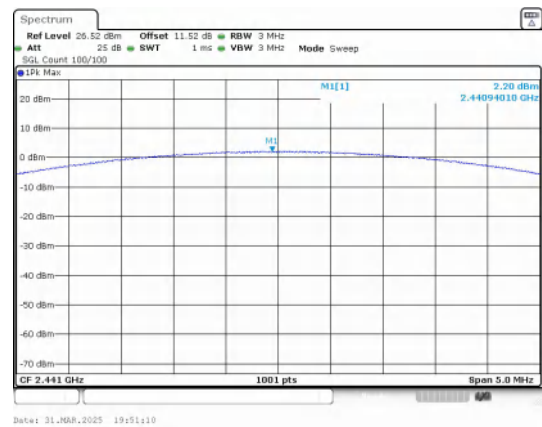
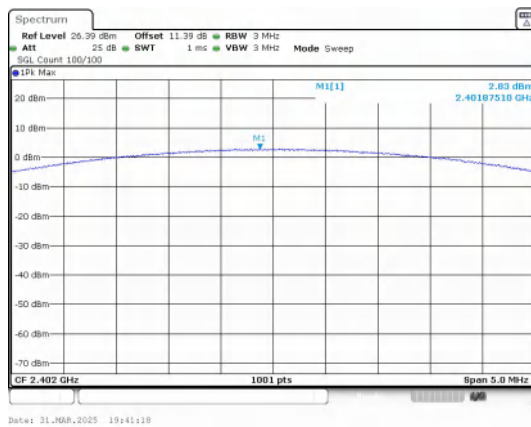
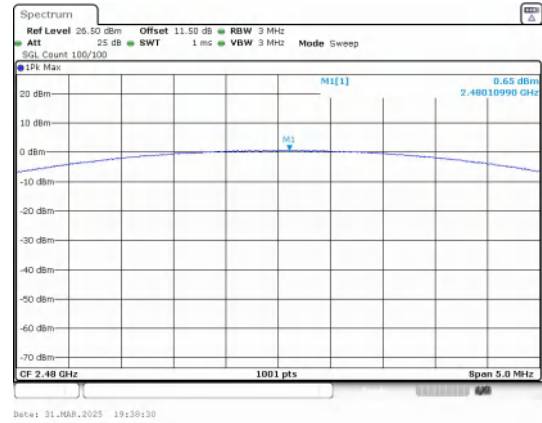
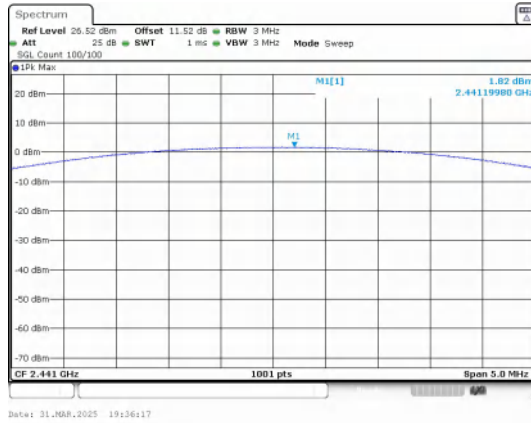
Right:

Modulation	Packet Type	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Limit (dBm)	Result
GFSK	DH5	0	1.61	1.45	≤30	PASS

$\pi/4$ DQPSK	2-DH5	39	0.98	1.25	≤ 20.97	PASS
		78	-0.19	0.96		PASS
		0	2.46	1.76		PASS
		39	1.82	1.52		PASS
		78	0.65	1.16		PASS
		0	2.83	1.92		PASS
8DPSK	3-DH5	39	2.20	1.66		PASS
		78	1.04	1.27		PASS

Test Graphs





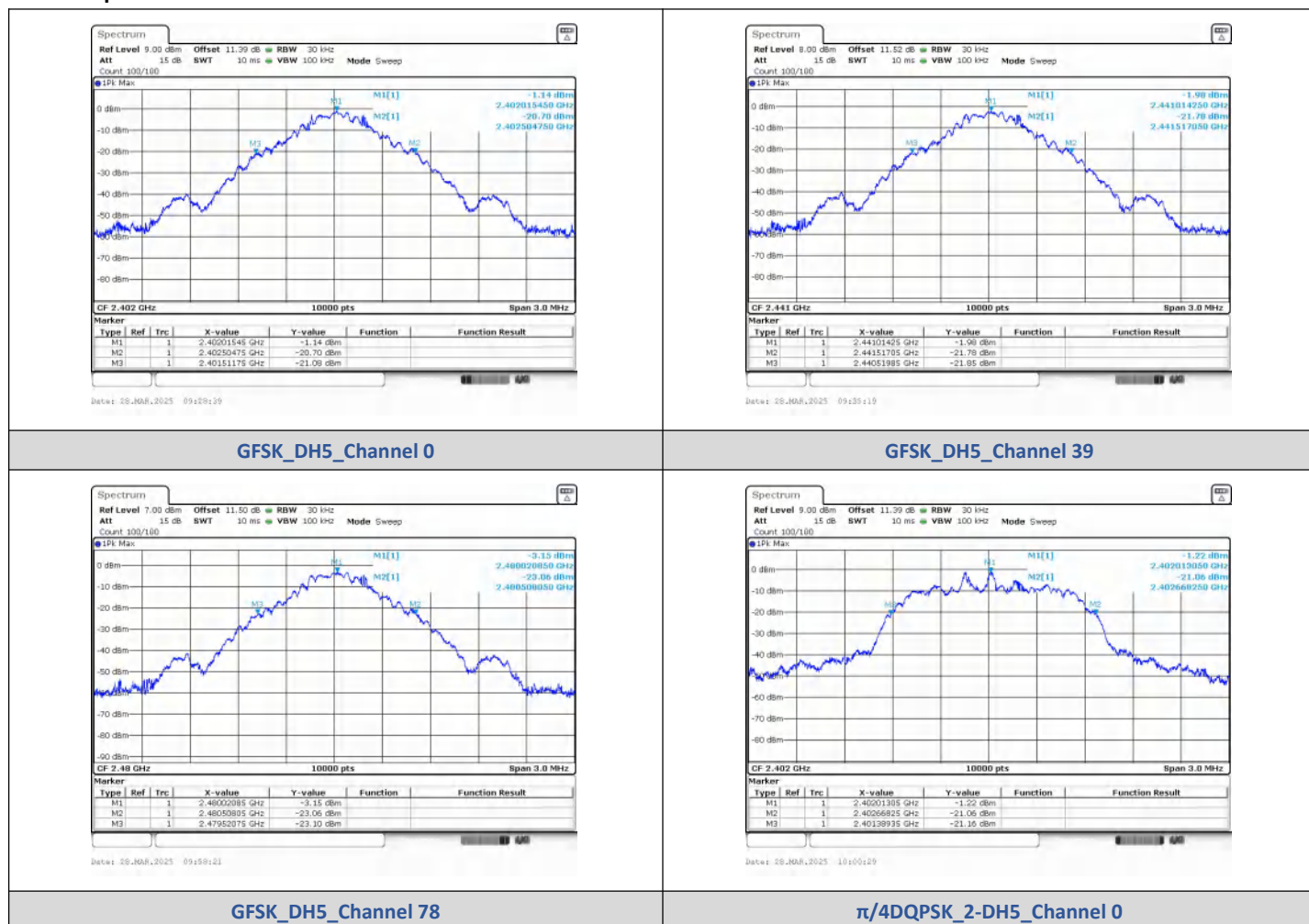
5) 20dB Bandwidth

Test Result

Left:

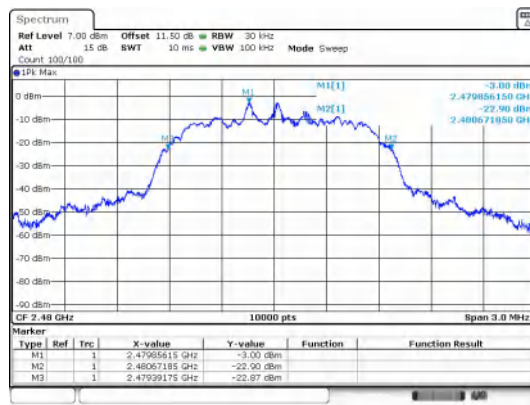
Modulation	Channel	Center Frequency (MHz)	20 dB Bandwidth (MHz)
GFSK	0	2402 MHz	0.99
	39	2441 MHz	0.99
	78	2480 MHz	0.99
$\pi/4$ QPSK	0	2402 MHz	1.280
	39	2441 MHz	1.280
	78	2480 MHz	1.280
8DPSK	0	2402 MHz	1.290
	39	2441 MHz	1.290
	78	2480 MHz	1.290

Test Graphs

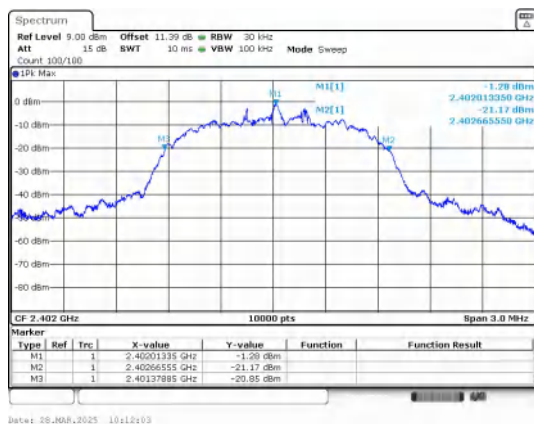




$\pi/4$ DQPSK_2-DH5_Channel 39



$\pi/4$ DQPSK_2-DH5_Channel 78



8DPSK_3-DH5_Channel 0



8DPSK_3-DH5_Channel 39



8DPSK_3-DH5_Channel 78

Right:

Modulation	Channel	Center Frequency (MHz)	20 dB Bandwidth (MHz)
GFSK	0	2402 MHz	0.9900
	39	2441 MHz	0.9900
	78	2480 MHz	0.9800
$\pi/4$ DQPSK	0	2402 MHz	1.280
	39	2441 MHz	1.300
	78	2480 MHz	1.290

8DPSK	0	2402 MHz	1.290
	39	2441 MHz	1.290
	78	2480 MHz	1.310

Test Graphs

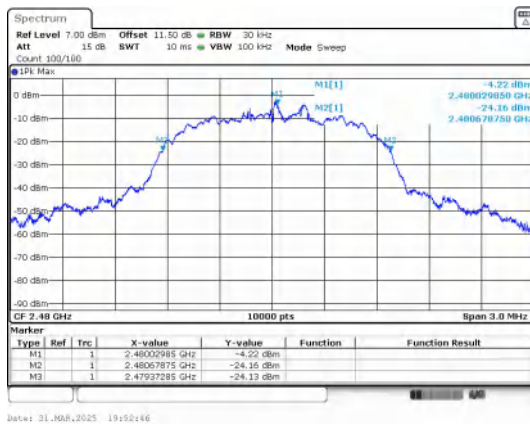
Spectrum Ref Level 9.00 dBm Offset 11.29 dB RBW 30 kHz Att 15 dB SWT 10 ms VBW 100 kHz Mode Sweep Count 100/100 1PK Max CF 2.402 GHz 10000 pts Span 3.0 MHz <table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-value</th><th>Y-value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td></td><td>2.4021305 GHz</td><td>-0.61 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.40250565 GHz</td><td>-20.39 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.40250565 GHz</td><td>-20.50 dBm</td><td></td><td></td></tr></table> Date: 31.08.2025 19:13:26	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.4021305 GHz	-0.61 dBm			M2	1		2.40250565 GHz	-20.39 dBm			M3	1		2.40250565 GHz	-20.50 dBm			Spectrum Ref Level 9.00 dBm Offset 11.52 dB RBW 30 kHz Att 15 dB SWT 10 ms VBW 100 kHz Mode Sweep Count 100/100 1PK Max CF 2.441 GHz 10000 pts Span 3.0 MHz <table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-value</th><th>Y-value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td></td><td>2.44101645 GHz</td><td>-1.47 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.44151465 GHz</td><td>-21.34 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.44151465 GHz</td><td>-21.40 dBm</td><td></td><td></td></tr></table> Date: 31.08.2025 19:07:51	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.44101645 GHz	-1.47 dBm			M2	1		2.44151465 GHz	-21.34 dBm			M3	1		2.44151465 GHz	-21.40 dBm		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																																			
M1	1		2.4021305 GHz	-0.61 dBm																																																					
M2	1		2.40250565 GHz	-20.39 dBm																																																					
M3	1		2.40250565 GHz	-20.50 dBm																																																					
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M2	1		2.44151465 GHz	-21.34 dBm																																																					
M3	1		2.44151465 GHz	-21.40 dBm																																																					
GFSK_DH5_Channel 0	GFSK_DH5_Channel 39																																																								
Spectrum Ref Level 7.00 dBm Offset 11.50 dB RBW 30 kHz Att 15 dB SWT 10 ms VBW 100 kHz Mode Sweep Count 100/100 1PK Max CF 2.48 GHz 10000 pts Span 3.0 MHz <table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-value</th><th>Y-value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td></td><td>2.48011545 GHz</td><td>-2.81 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.48050625 GHz</td><td>-22.64 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.48050625 GHz</td><td>-22.70 dBm</td><td></td><td></td></tr></table> Date: 31.08.2025 19:13:57	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.48011545 GHz	-2.81 dBm			M2	1		2.48050625 GHz	-22.64 dBm			M3	1		2.48050625 GHz	-22.70 dBm			Spectrum Ref Level 9.00 dBm Offset 11.52 dB RBW 30 kHz Att 15 dB SWT 10 ms VBW 100 kHz Mode Sweep Count 100/100 1PK Max CF 2.402 GHz 10000 pts Span 3.0 MHz <table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-value</th><th>Y-value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td></td><td>2.40216355 GHz</td><td>-0.72 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.40267095 GHz</td><td>-20.66 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.40267095 GHz</td><td>-20.66 dBm</td><td></td><td></td></tr></table> Date: 31.08.2025 19:16:10	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.40216355 GHz	-0.72 dBm			M2	1		2.40267095 GHz	-20.66 dBm			M3	1		2.40267095 GHz	-20.66 dBm		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																																			
M1	1		2.48011545 GHz	-2.81 dBm																																																					
M2	1		2.48050625 GHz	-22.64 dBm																																																					
M3	1		2.48050625 GHz	-22.70 dBm																																																					
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																																			
M1	1		2.40216355 GHz	-0.72 dBm																																																					
M2	1		2.40267095 GHz	-20.66 dBm																																																					
M3	1		2.40267095 GHz	-20.66 dBm																																																					
GFSK_DH5_Channel 78	$\pi/4$DQPSK_2-DH5_Channel 0																																																								
Spectrum Ref Level 9.00 dBm Offset 11.52 dB RBW 30 kHz Att 15 dB SWT 10 ms VBW 100 kHz Mode Sweep Count 100/100 1PK Max CF 2.441 GHz 10000 pts Span 3.0 MHz <table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-value</th><th>Y-value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td></td><td>2.44085765 GHz</td><td>-1.51 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.44167455 GHz</td><td>-21.46 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.44167455 GHz</td><td>-21.38 dBm</td><td></td><td></td></tr></table> Date: 31.08.2025 19:13:01	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.44085765 GHz	-1.51 dBm			M2	1		2.44167455 GHz	-21.46 dBm			M3	1		2.44167455 GHz	-21.38 dBm			Spectrum Ref Level 7.00 dBm Offset 11.50 dB RBW 30 kHz Att 15 dB SWT 10 ms VBW 100 kHz Mode Sweep Count 100/100 1PK Max CF 2.48 GHz 10000 pts Span 3.0 MHz <table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-value</th><th>Y-value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td></td><td>2.48001655 GHz</td><td>-2.78 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.48067515 GHz</td><td>-22.69 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.48067515 GHz</td><td>-22.65 dBm</td><td></td><td></td></tr></table> Date: 31.08.2025 19:18:13	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.48001655 GHz	-2.78 dBm			M2	1		2.48067515 GHz	-22.69 dBm			M3	1		2.48067515 GHz	-22.65 dBm		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																																			
M1	1		2.44085765 GHz	-1.51 dBm																																																					
M2	1		2.44167455 GHz	-21.46 dBm																																																					
M3	1		2.44167455 GHz	-21.38 dBm																																																					
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$\pi/4$DQPSK_2-DH5_Channel 39	$\pi/4$DQPSK_2-DH5_Channel 78																																																								



8DPSK_3-DH5_Channel 0



8DPSK_3-DH5_Channel 39



8DPSK_3-DH5_Channel 78

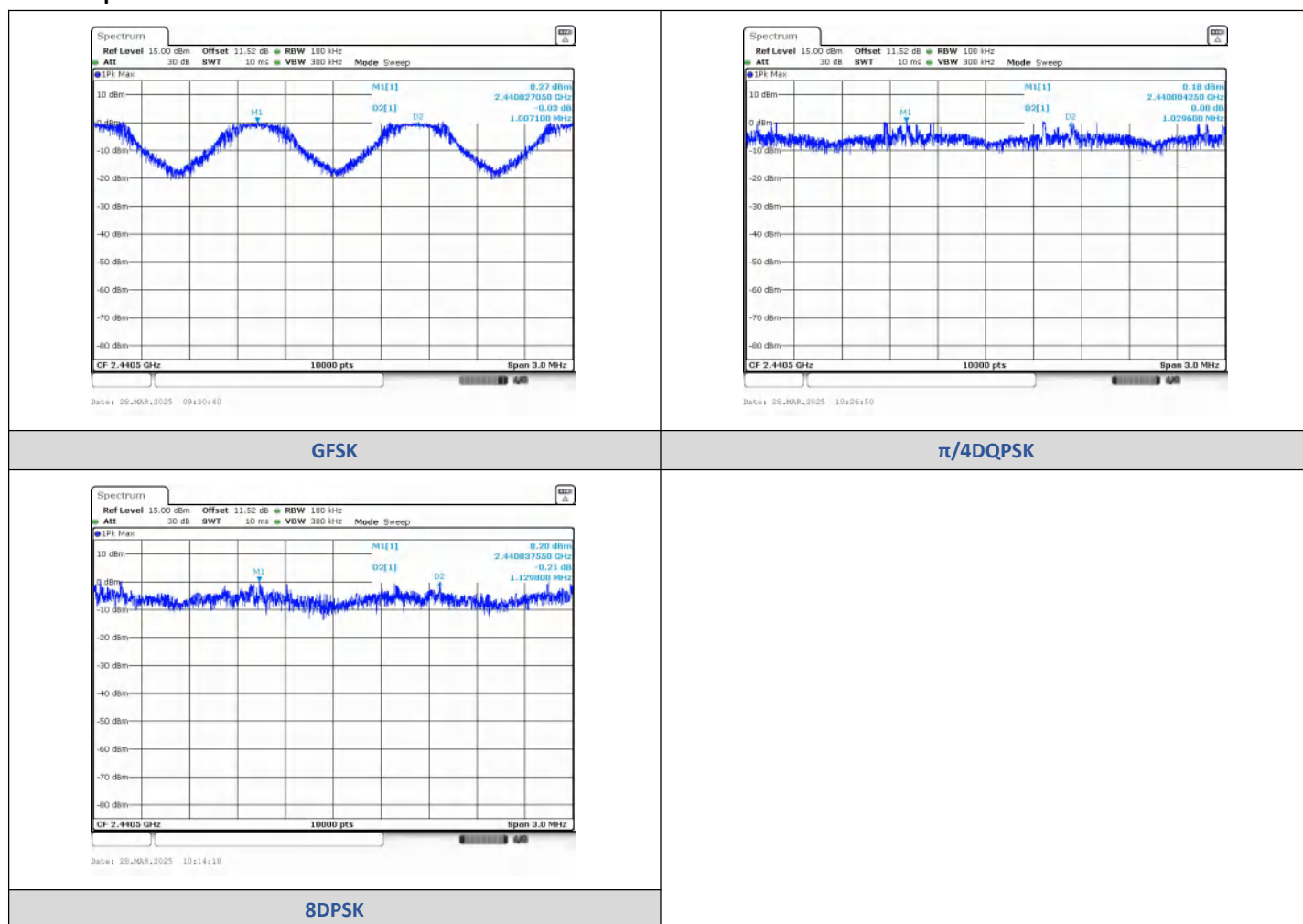
6) Carrier Frequencies Separation

Test Result

Left:

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2440.0271	2441.0341	1.0071	0.99	PASS
$\pi/4$ DQPSK	2-DH5	2440.0042	2441.0338	1.0296	0.853	PASS
8DPSK	3-DH5	2440.0376	2441.1674	1.1298	0.86	PASS

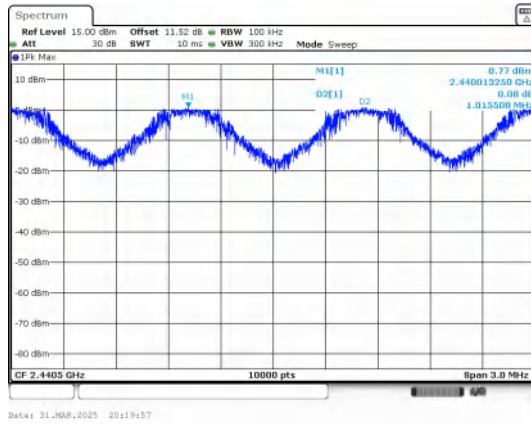
Test Graphs



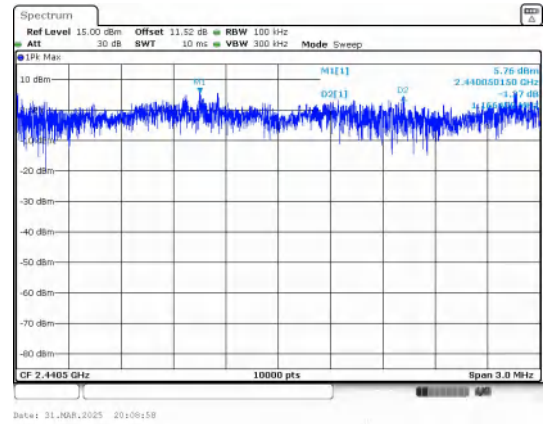
Right:

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2440.0132	2441.0287	1.0155	0.99	PASS
$\pi/4$ DQPSK	2-DH5	2440.0502	2441.2166	1.1664	0.867	PASS
8DPSK	3-DH5	2439.9763	2441.1764	1.2000	0.873	PASS

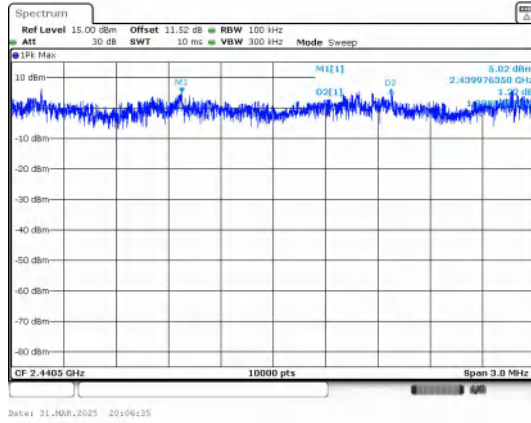
Test Graphs



GFSK



$\pi/4$ DQPSK



8DPSK

7) Conducted Out Of Band Emission

Test Result

Left:

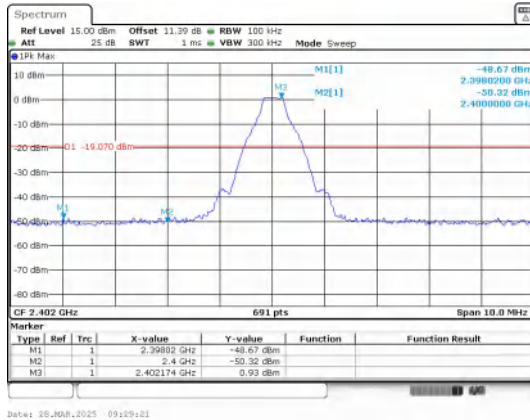
Non-Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2398.02	-48.671	-19.07	-29.601	PASS
			2400.00	-50.320	-19.07	-31.250	PASS
			9608.10	-45.005	-19.07	-25.935	PASS
		39	9763.72	-42.726	-19.74	-22.986	PASS
		78	2483.50	-49.400	-20.67	-28.730	PASS
			9920.20	-39.345	-20.67	-18.675	PASS
$\pi/4$ DQPSK	2-DH5	0	2400.00	-47.740	-19.11	-28.630	PASS
			9608.08	-44.036	-19.11	-24.926	PASS
		39	9763.72	-42.350	-19.73	-22.620	PASS
		78	2483.50	-50.970	-20.65	-30.320	PASS
			9920.20	-39.216	-20.65	-18.566	PASS
8DPSK	3-DH5	0	2400.00	-48.700	-19.17	-29.530	PASS
			9608.08	-44.271	-19.17	-25.101	PASS
		39	9763.72	-42.309	-19.84	-22.469	PASS
		78	2483.50	-50.840	-20.62	-30.220	PASS
			9920.20	-39.338	-20.62	-18.718	PASS

Hopping

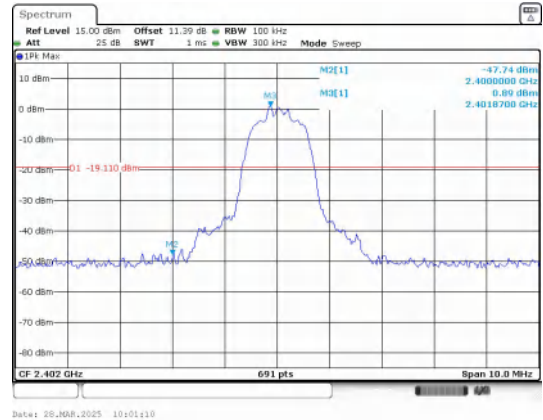
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2396.77	-48.603	-19.01	-29.593	PASS
			2400.00	-50.150	-19.01	-31.140	PASS
			2483.50	-49.480	-20.8	-28.680	PASS
$\pi/4$ DQPSK	2-DH5		2398.52	-47.840	-20.09	-27.750	PASS
			2400.00	-50.010	-20.09	-29.920	PASS
			2483.50	-50.730	-21.98	-28.750	PASS
8DPSK	3-DH5		2395.90	-47.964	-19.39	-28.574	PASS
			2400.00	-49.890	-19.39	-30.500	PASS
			2483.50	-49.650	-21.97	-27.680	PASS

Test Graphs



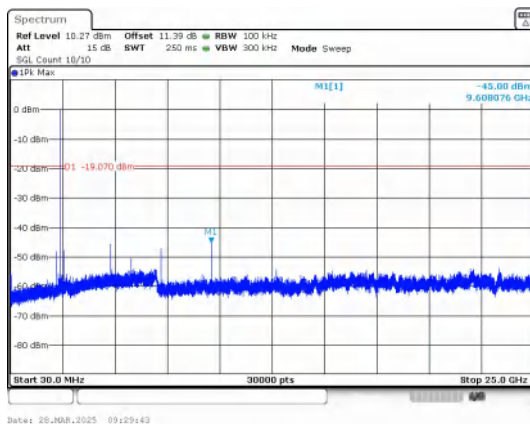
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Out Of Band Emission
GFSK_DH5_Channel 0



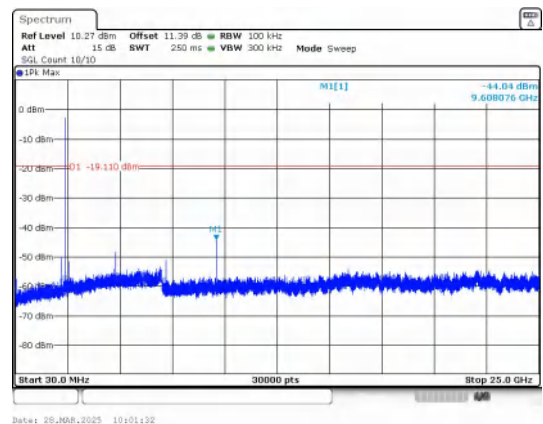
Date: 28_Nov_2025 10:01:10

Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 0



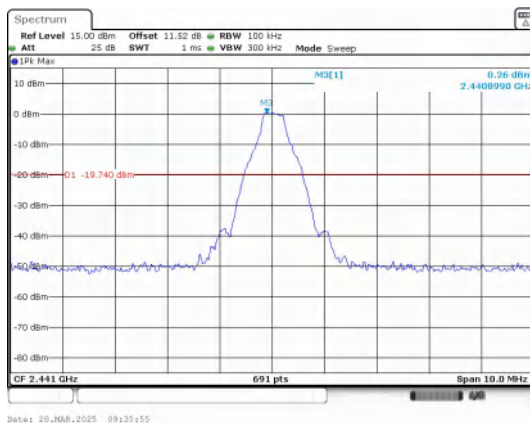
Date: 28_Nov_2025 09:19:43

30.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 0



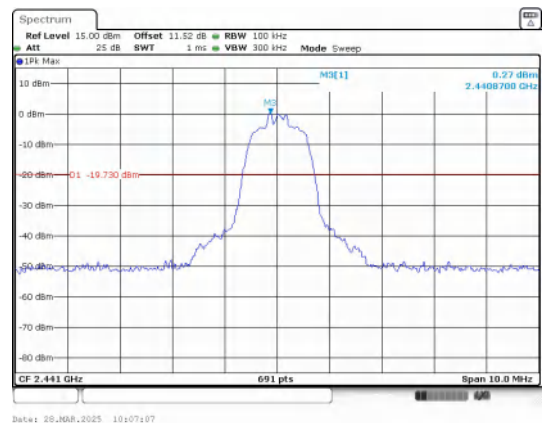
Date: 28_Nov_2025 10:01:32

30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 0



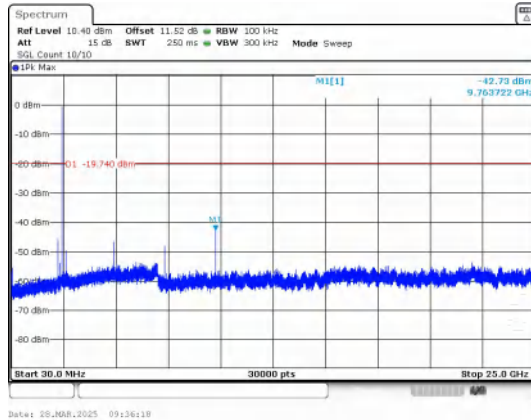
Date: 28_Nov_2025 09:13:55

Out Of Band Emission
GFSK_DH5_Channel 39

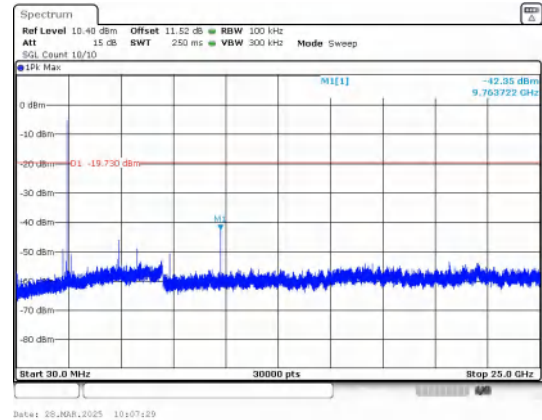


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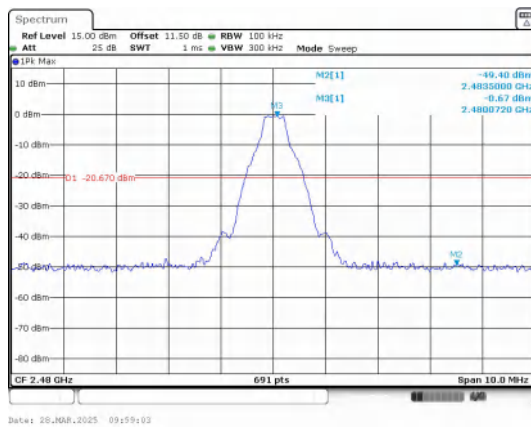
Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 39



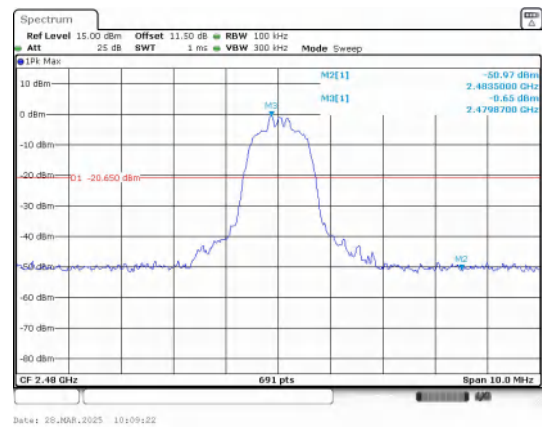
30.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 39



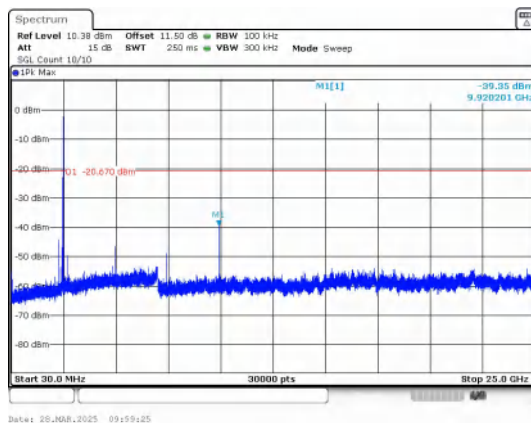
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 39



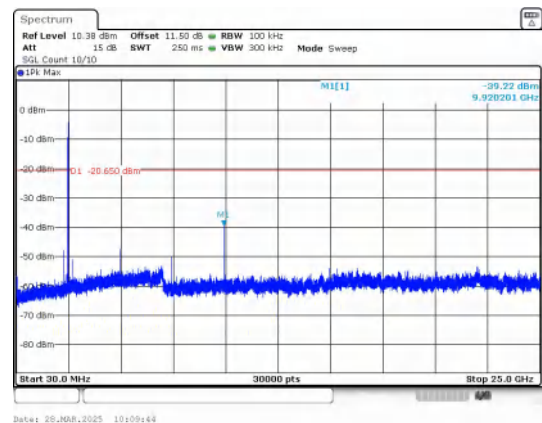
Out Of Band Emission
GFSK_DH5_Channel 78



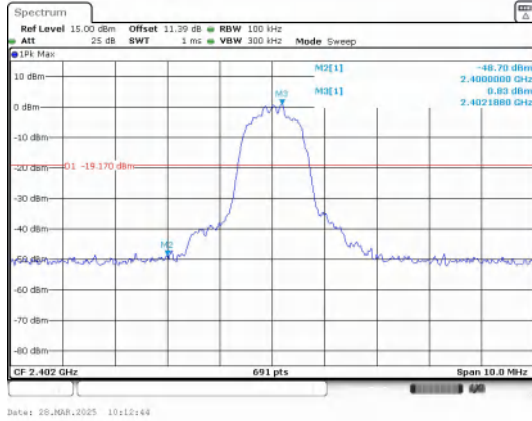
Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 78



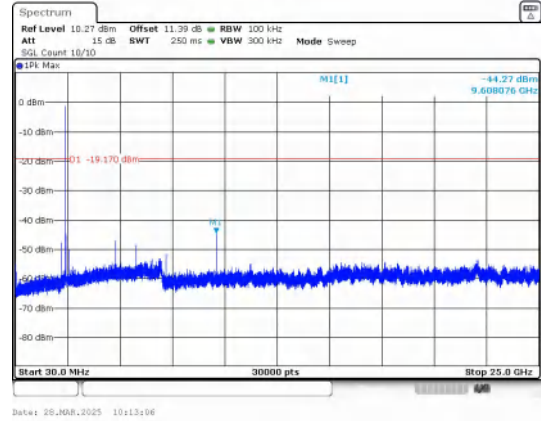
30.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 78



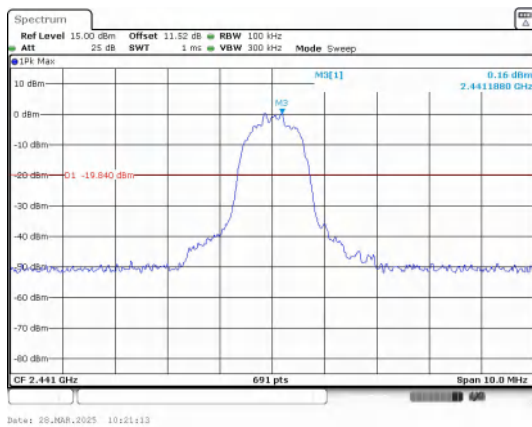
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 78



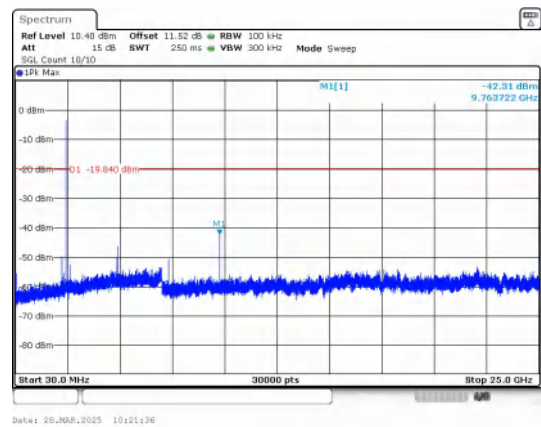
Out Of Band Emission
8DPSK_3-DH5_Channel 0



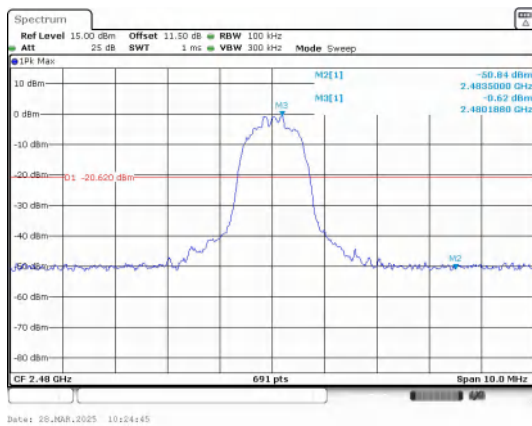
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 0



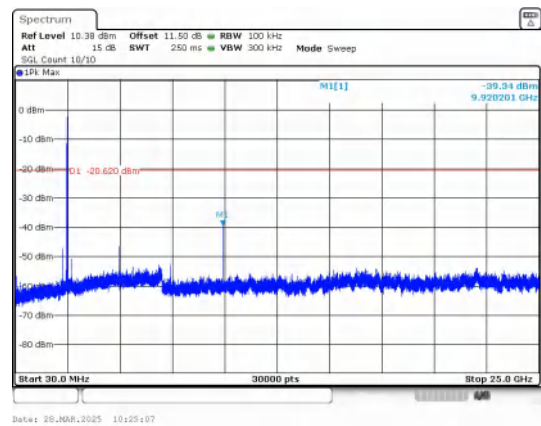
Out Of Band Emission
8DPSK_3-DH5_Channel 39



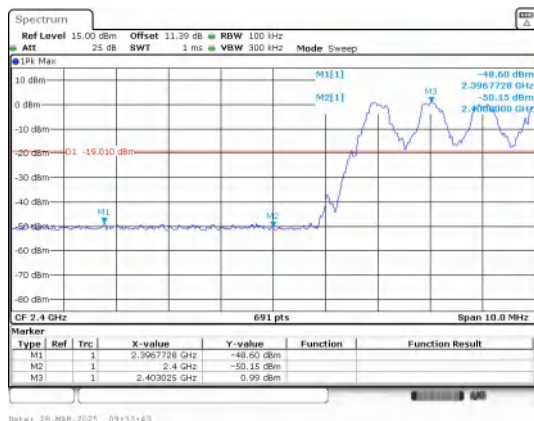
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 39



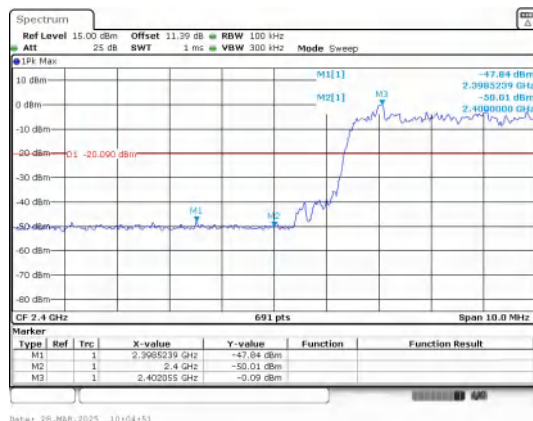
Out Of Band Emission
8DPSK_3-DH5_Channel 78



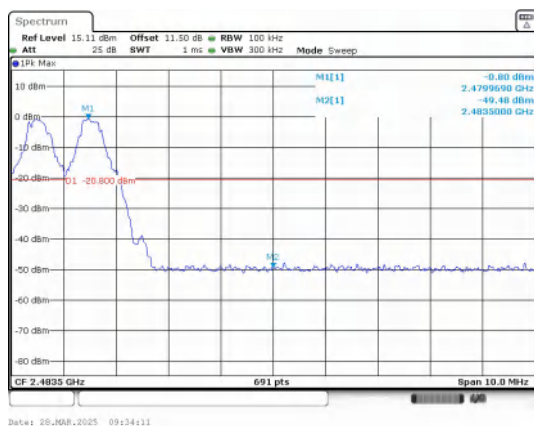
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 78



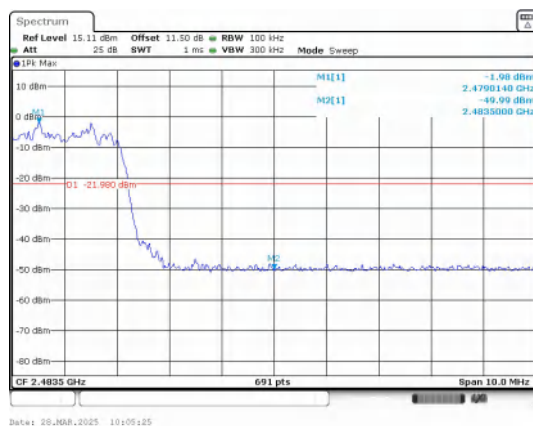
Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping



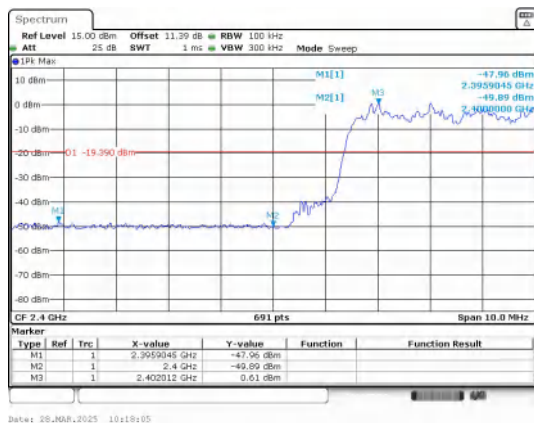
Out Of Band Emission(Left)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



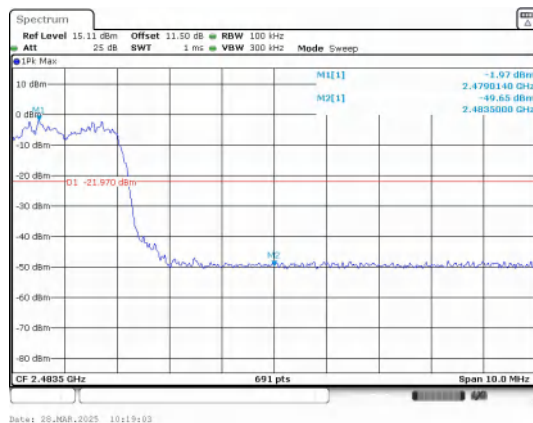
Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping



Out Of Band Emission(Right)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



Out Of Band Emission(Left)
8DPSK_3-DH5_Channel Hopping



Out Of Band Emission(Right)
8DPSK_3-DH5_Channel Hopping

Right:
Non-Hopping
Non-Hopping

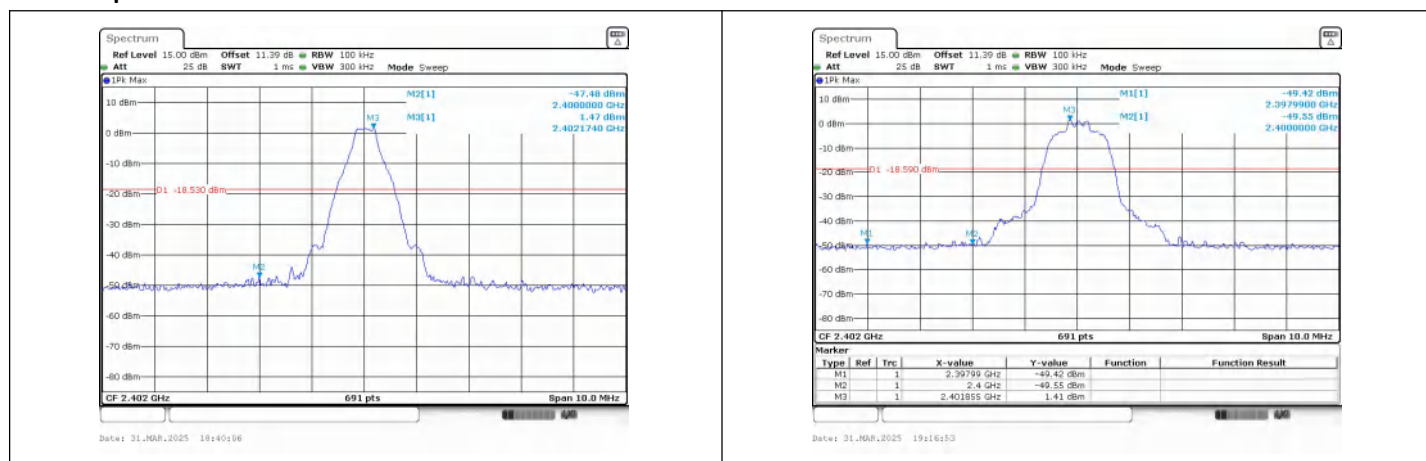
Modulation	Packet	Channel	OOB Emission Frequency	OOB Emission Level	Limit (dBm)	Over Limit (dB)	Result
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			(MHz)	(dBm)			
GFSK	DH5	0	2400.00	-47.480	-18.53	-28.950	PASS
			9608.08	-44.816	-18.53	-26.286	PASS
		39	9764.55	-44.521	-19.17	-25.351	PASS
		78	2483.50	-51.050	-20.37	-30.680	PASS
			9920.20	-40.087	-20.37	-19.717	PASS
π /4DQPSK	2-DH5	0	2397.99	-49.420	-18.59	-30.830	PASS
			2400.00	-49.550	-18.59	-30.960	PASS
			5747.70	-42.468	-18.59	-23.878	PASS
		39	9763.72	-43.760	-19.79	-23.970	PASS
		78	2483.50	-50.440	-20.33	-30.110	PASS
			9920.20	-39.849	-20.33	-19.519	PASS
8DPSK	3-DH5	0	2400.00	-47.310	-18.69	-28.620	PASS
			9608.08	-44.868	-18.69	-26.178	PASS
		39	9763.72	-42.880	-19.5	-23.380	PASS
		78	2483.50	-50.210	-20.36	-29.850	PASS
			9920.20	-39.517	-20.36	-19.157	PASS

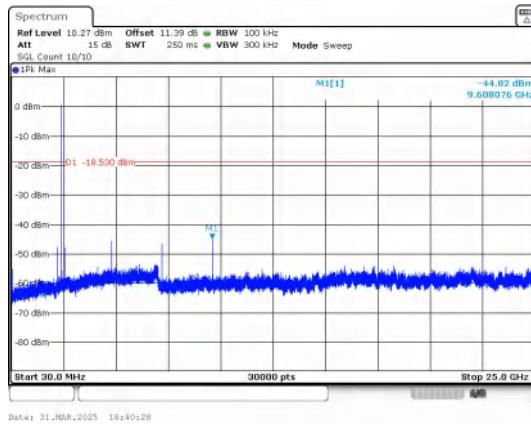
Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2395.40	-48.185	-18.54	-29.645	PASS
			2400.00	-48.510	-18.54	-29.970	PASS
			2483.50	-49.060	-20.32	-28.740	PASS
π /4DQPSK	2-DH5		2395.99	-48.121	-18.6	-29.521	PASS
			2400.00	-49.790	-18.6	-31.190	PASS
			2483.50	-49.080	-20.3	-28.780	PASS
8DPSK	3-DH5		2398.28	-48.998	-21.19	-27.808	PASS
			2400.00	-51.330	-21.19	-30.140	PASS
			2483.50	-50.060	-20.72	-29.340	PASS

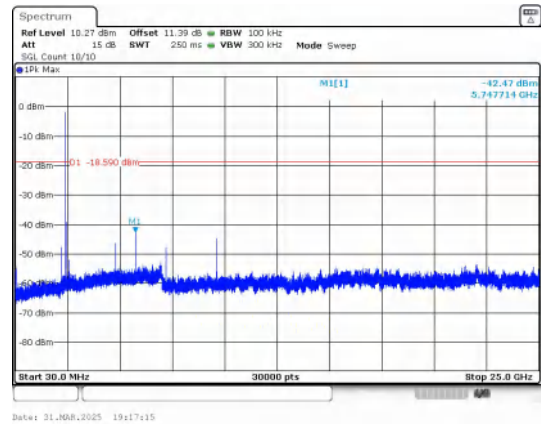
Test Graphs



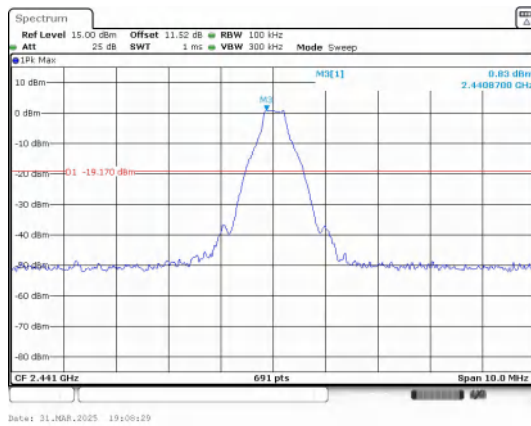
Out Of Band Emission
GFSK_DH5_Channel 0



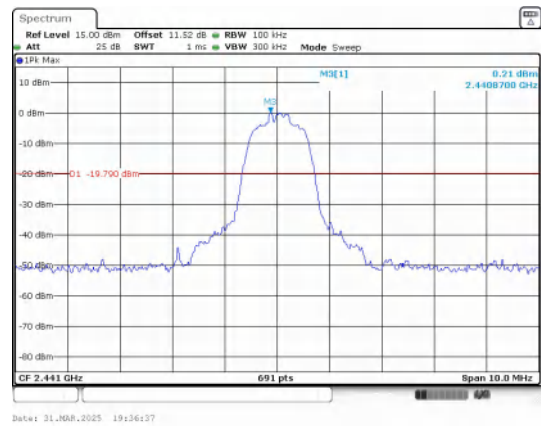
Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 0



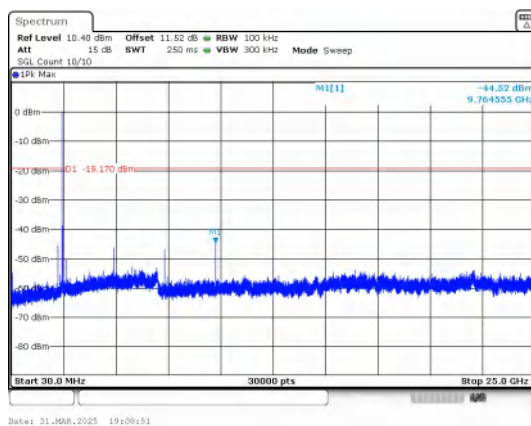
30.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 0



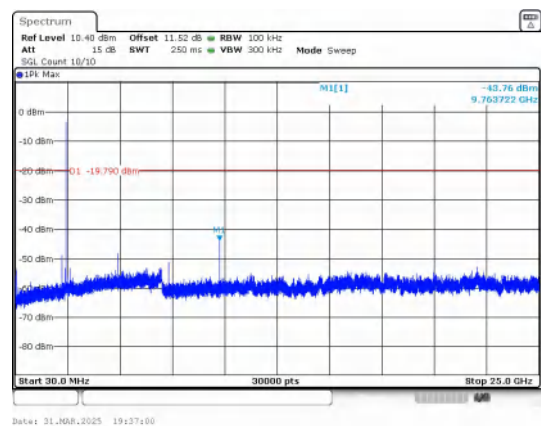
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 0



Out Of Band Emission
GFSK_DH5_Channel 39

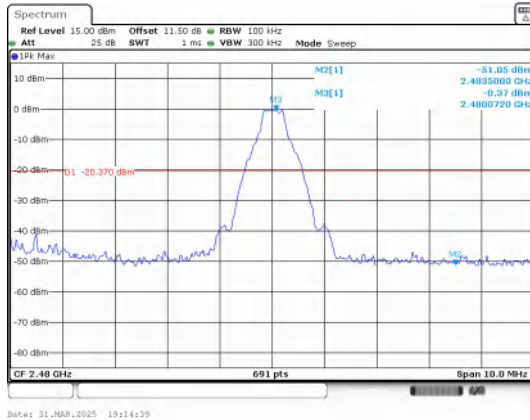


Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 39

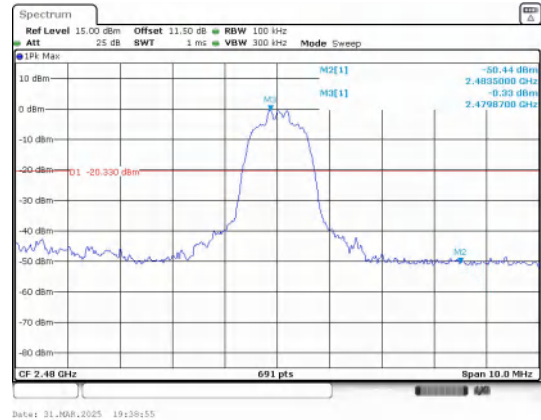


30.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 39

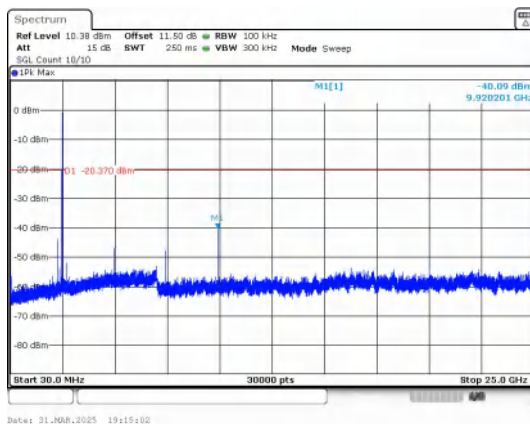
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 39



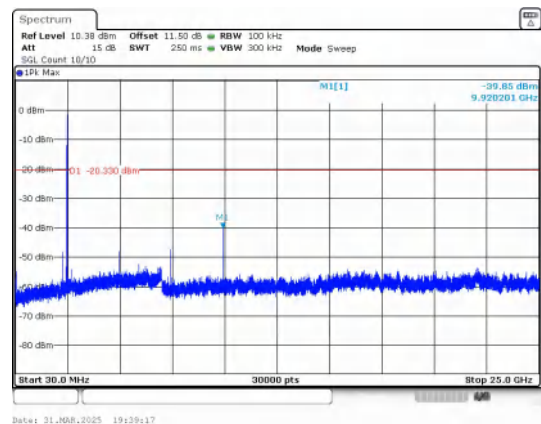
Out Of Band Emission
GFSK_DH5_Channel 78



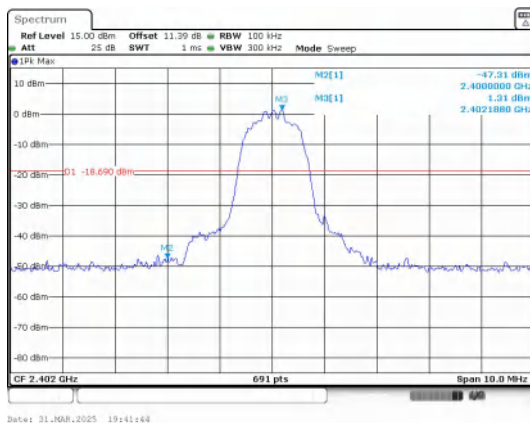
Out Of Band Emission
 $\pi/4$ QPSK_2-DH5_Channel 78



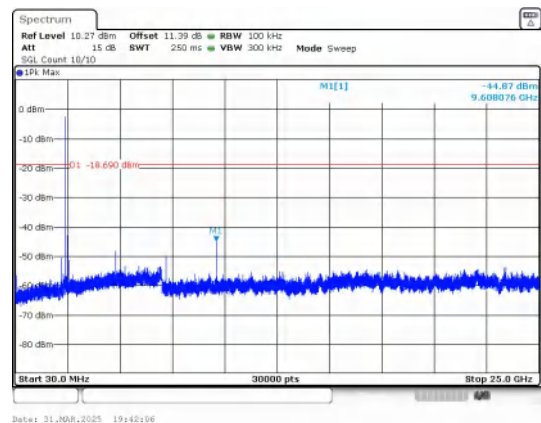
30.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 78



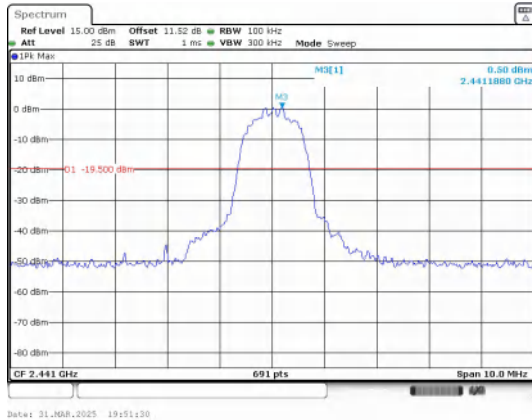
30.0 MHz - 25000.0 MHz
 $\pi/4$ QPSK_2-DH5_Channel 78



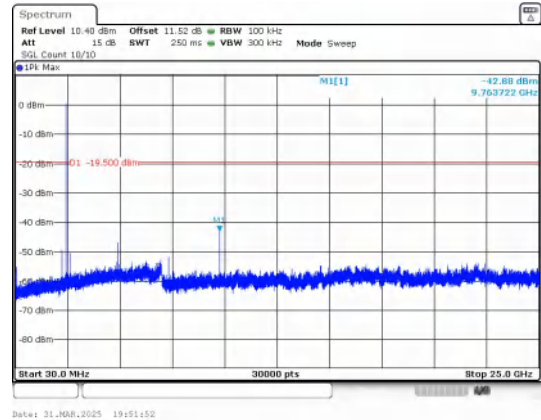
Out Of Band Emission
8DPSK_3-DH5_Channel 0



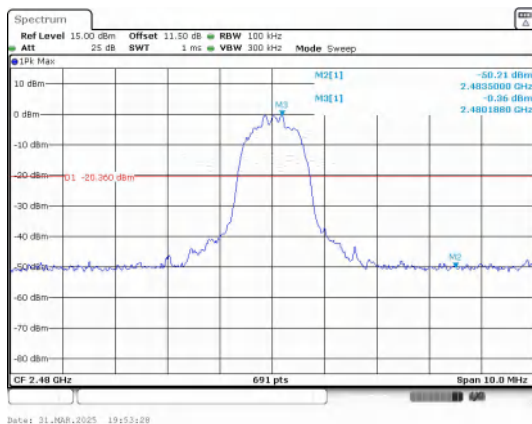
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 0



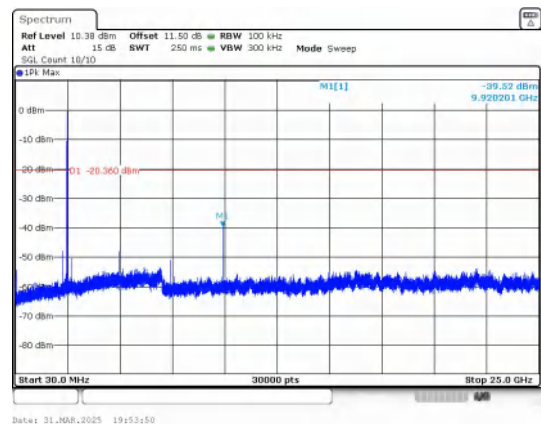
Out Of Band Emission
8DPSK_3-DH5_Channel 39



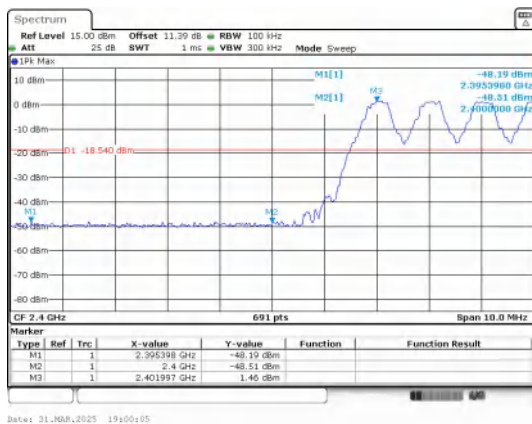
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 39



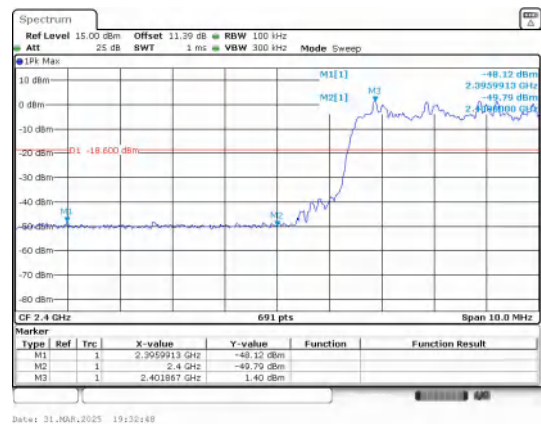
Out Of Band Emission
8DPSK_3-DH5_Channel 78



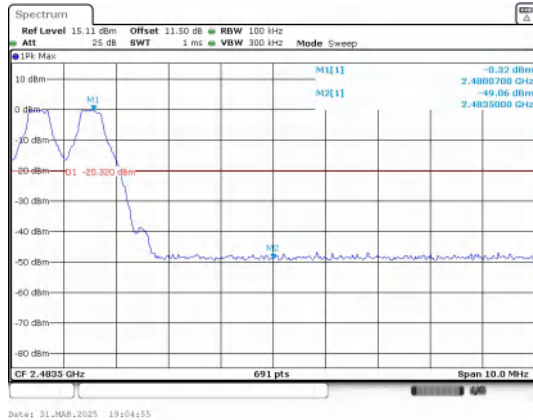
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 78



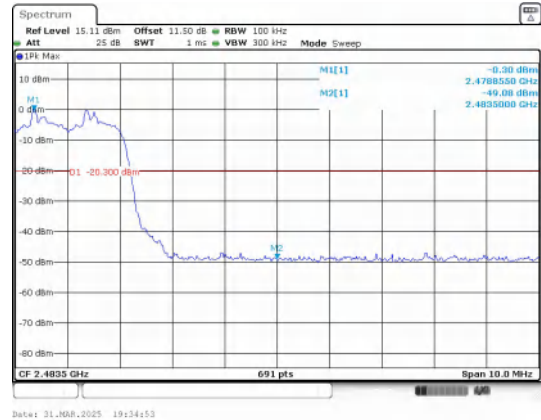
Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping



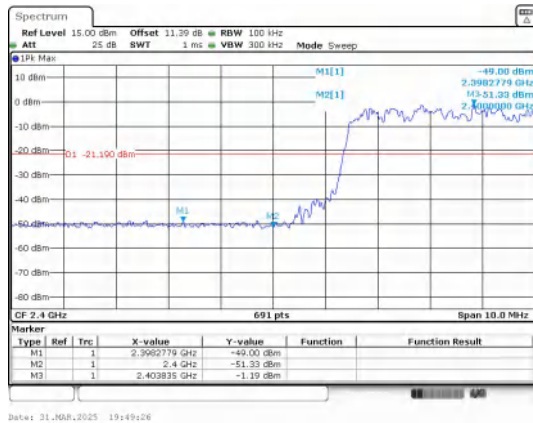
Out Of Band Emission(Left)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



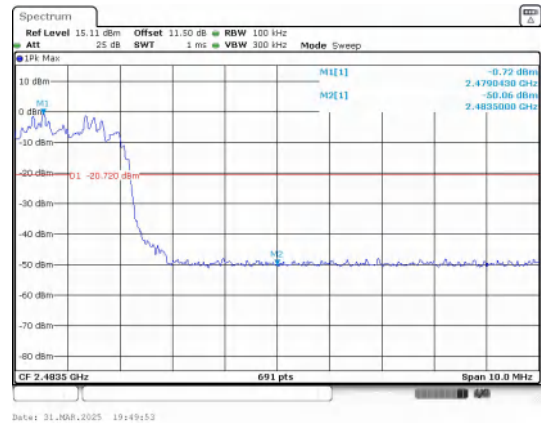
Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping



Out Of Band Emission(Right)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



Out Of Band Emission(Left)
8DPSK_3-DH5_Channel Hopping



Out Of Band Emission(Right)
8DPSK_3-DH5_Channel Hopping

-----End of the report-----