

Appendix A

Report No.:	CISRR24052011901
FCC ID:	2BGIM-S09
Product Name:	S09 Bluetooth Earphones
Model No.:	S09
Test Engineer:	Lucas Huang
Supervised by:	Rory Huang

Conducted Peak Output Power

Test Result

Left

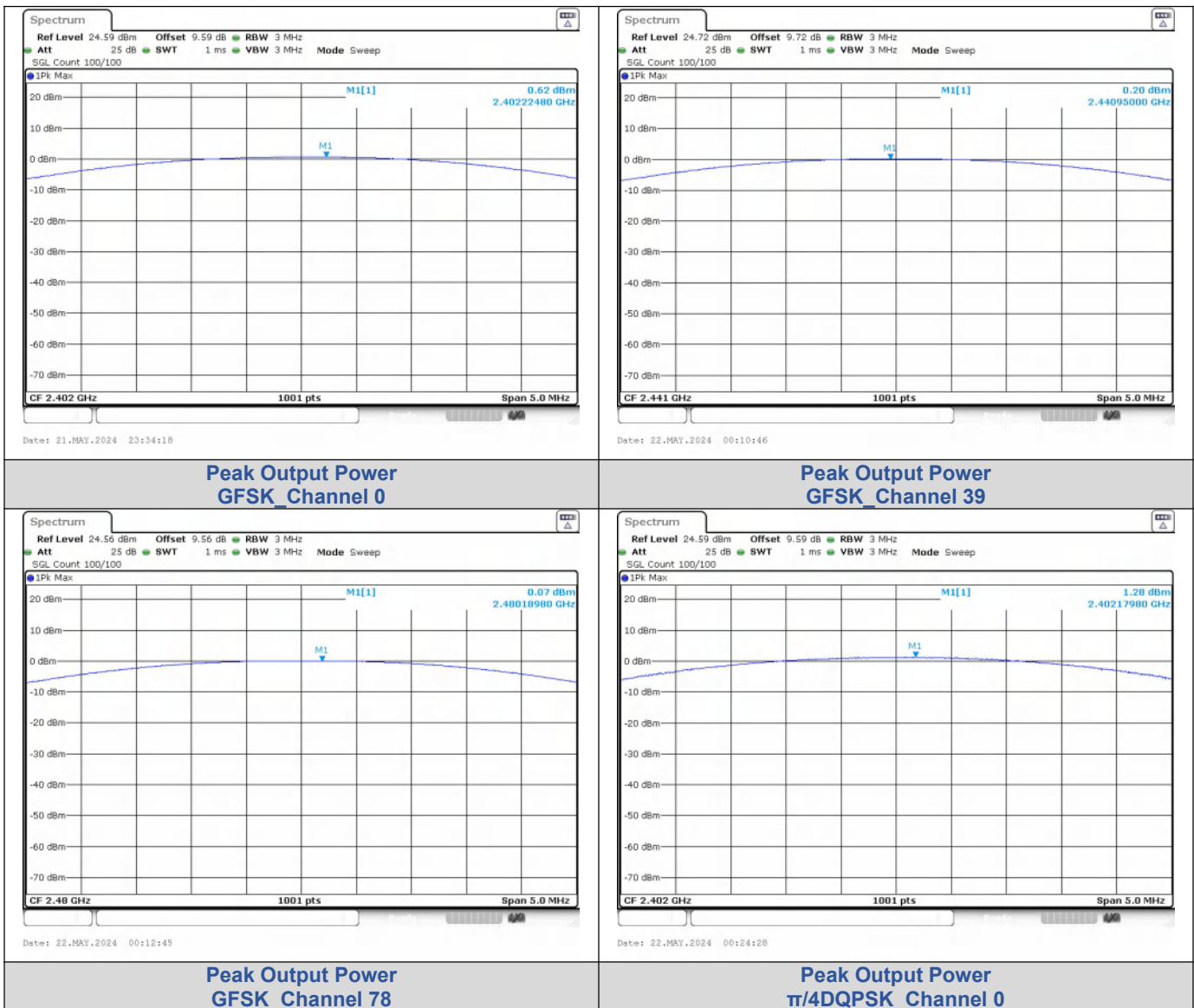
Modulation	Packet Type	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Limit (dBm)	Result
GFSK	DH5	0	0.62	1.15	30	PASS
		39	0.20	1.05		PASS
		78	0.07	1.02		PASS
$\pi/4$ DQPSK	2-DH5	0	1.28	1.34	20.97	PASS
		39	0.76	1.19		PASS
		78	0.87	1.22		PASS
8DPSK	3-DH5	0	1.39	1.38		PASS
		39	1.00	1.26		PASS
		78	1.09	1.29		PASS

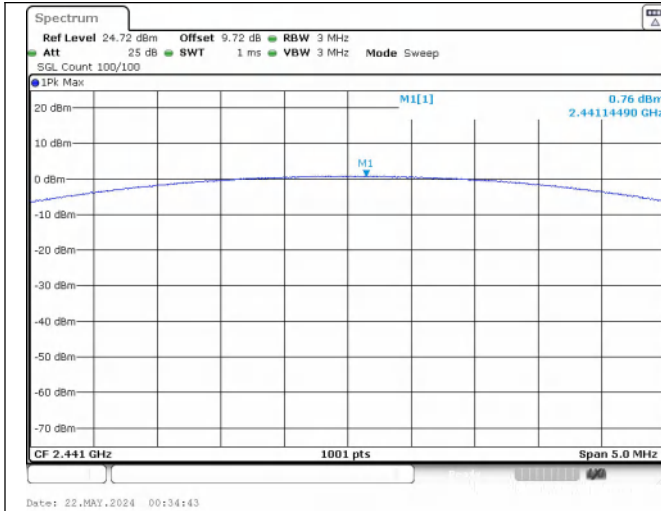
Right

Modulation	Packet Type	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Limit (dBm)	Result
GFSK	DH5	0	0.84	1.21	30	PASS
		39	0.25	1.06		PASS
		78	0.25	1.06		PASS
$\pi/4$ DQPSK	2-DH5	0	1.30	1.35	20.97	PASS
		39	0.78	1.20		PASS
		78	0.90	1.23		PASS
8DPSK	3-DH5	0	1.50	1.41		PASS
		39	1.02	1.26		PASS
		78	1.12	1.29		PASS

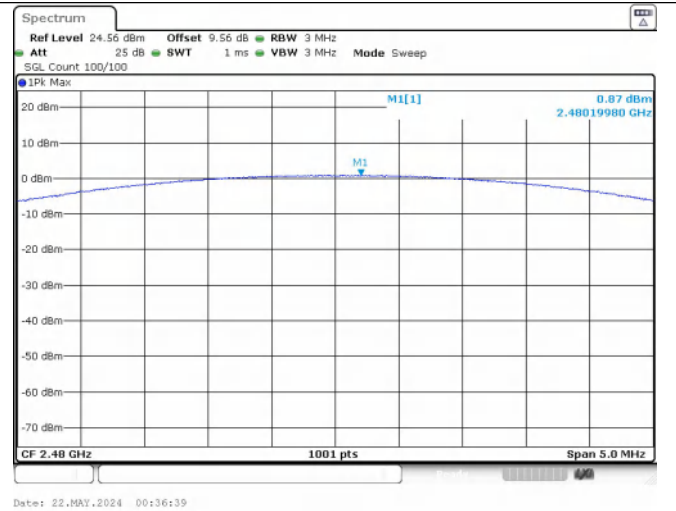
Test Graphs

Left

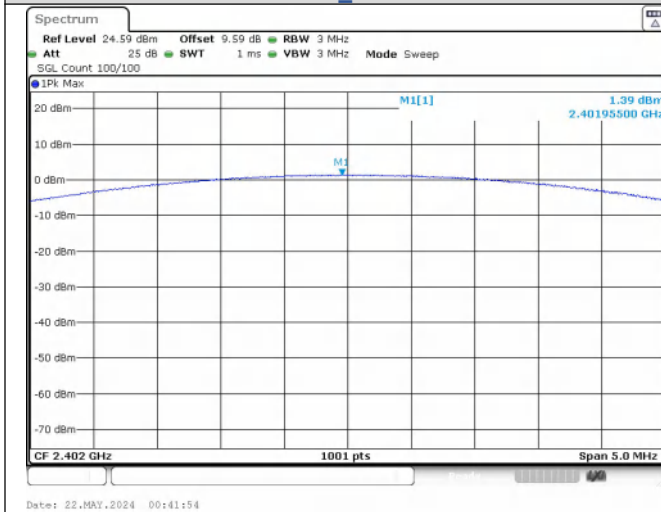




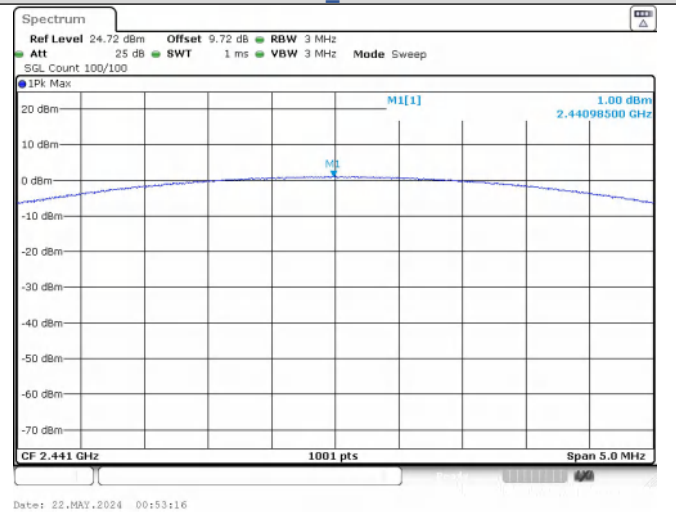
**Peak Output Power
 $\pi/4$ DQPSK_Channel 39**



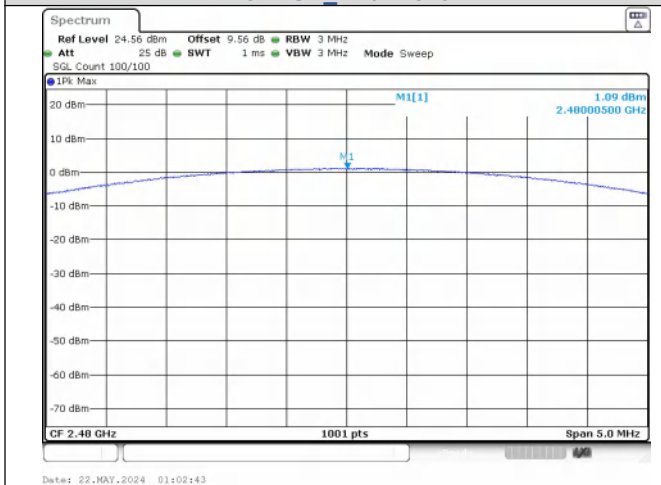
**Peak Output Power
 $\pi/4$ DQPSK_Channel 78**



**Peak Output Power
8DPSK_Channel 0**

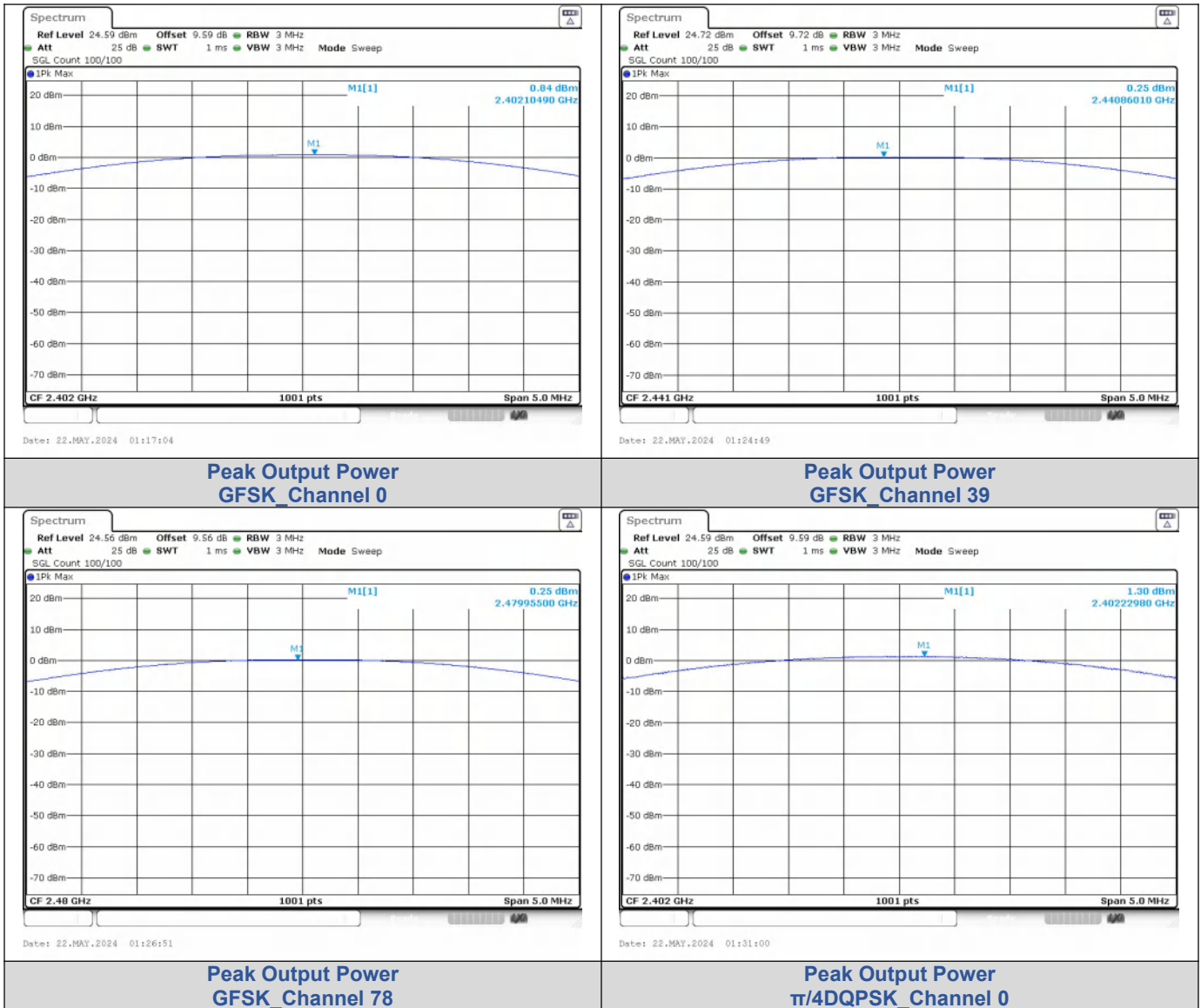


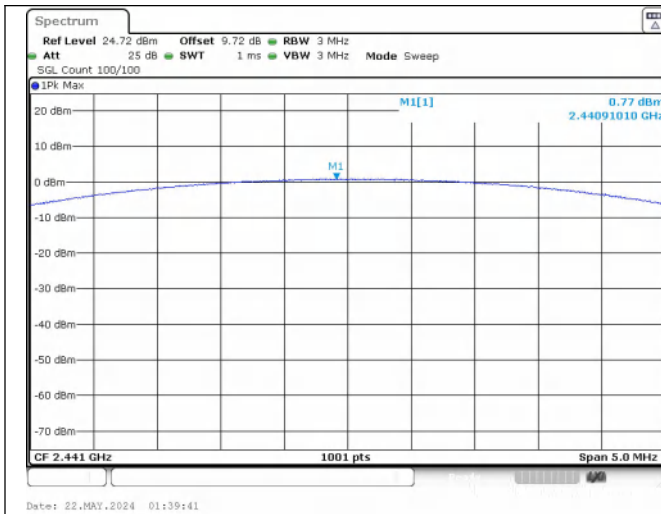
**Peak Output Power
8DPSK_Channel 39**



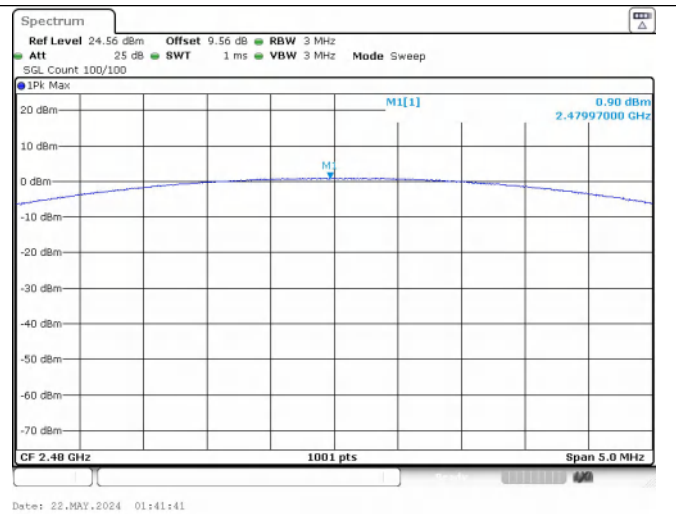
**Peak Output Power
8DPSK_Channel 78**

Right

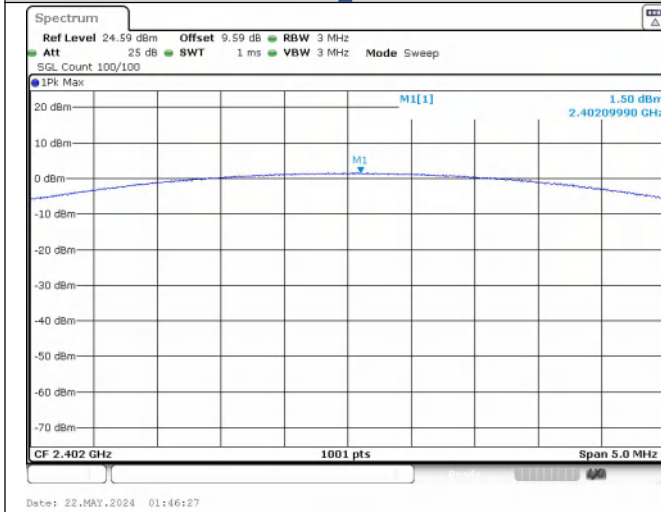




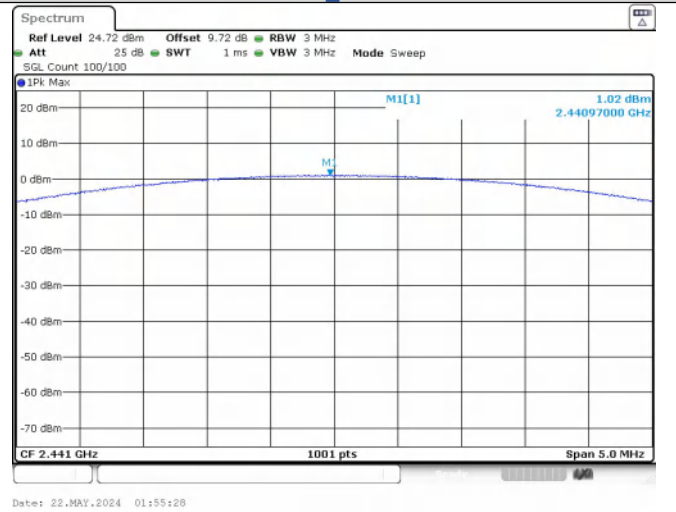
**Peak Output Power
 $\pi/4$ DQPSK_Channel 39**



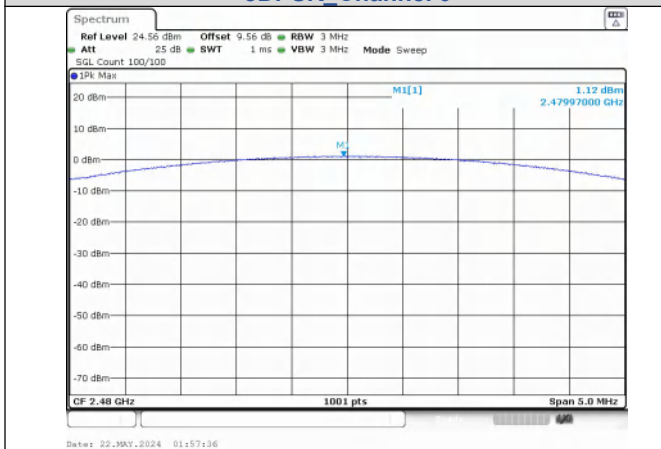
**Peak Output Power
 $\pi/4$ DQPSK_Channel 78**



**Peak Output Power
8DPSK_Channel 0**



**Peak Output Power
8DPSK_Channel 39**



**Peak Output Power
8DPSK_Channel 78**

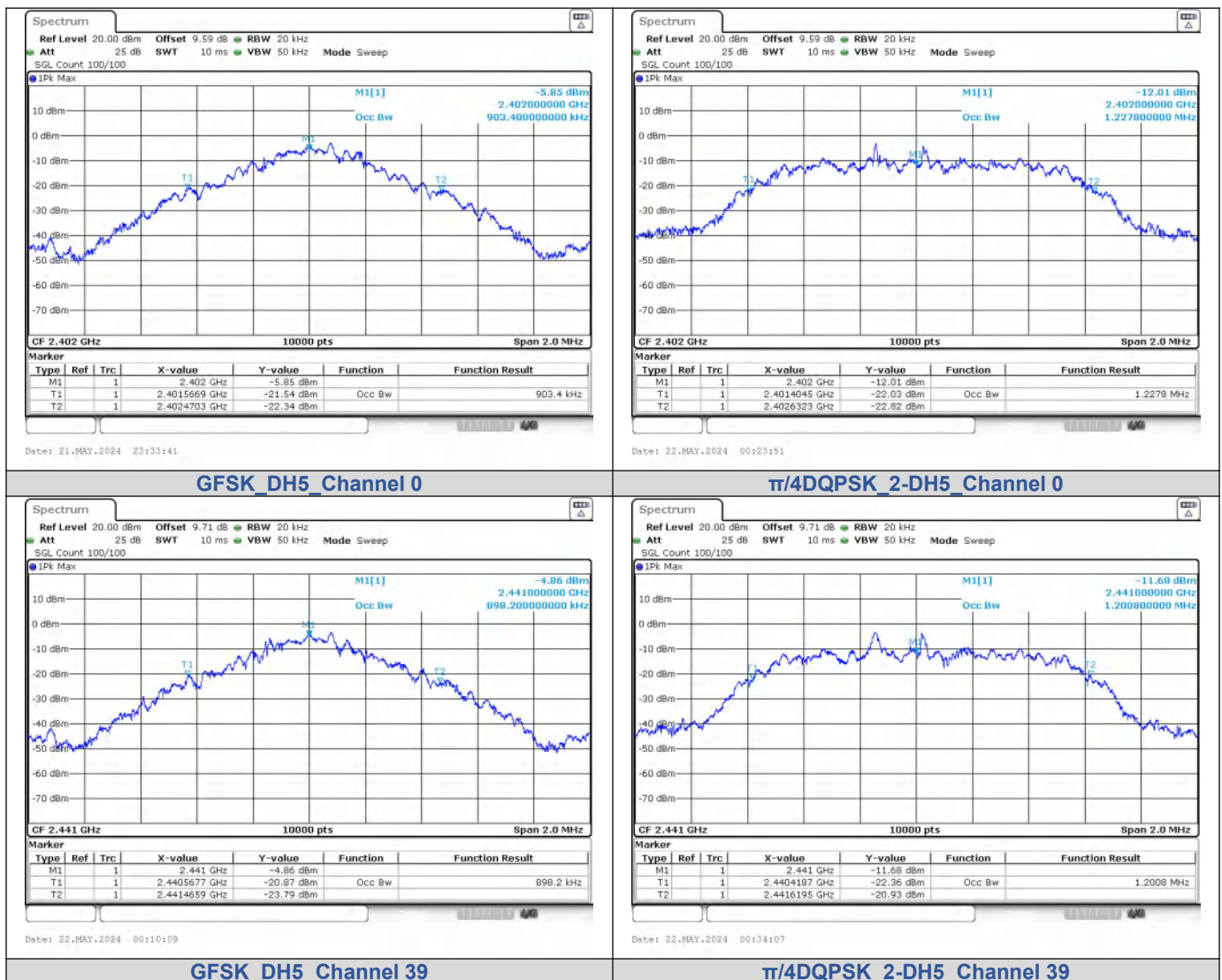
99% Bandwidth

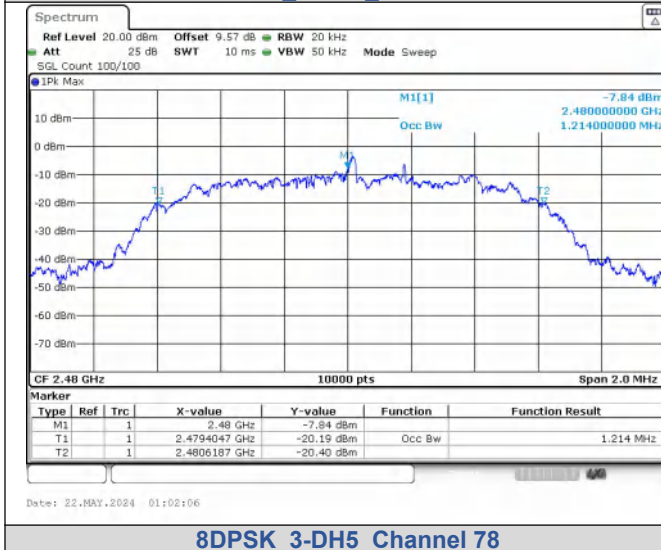
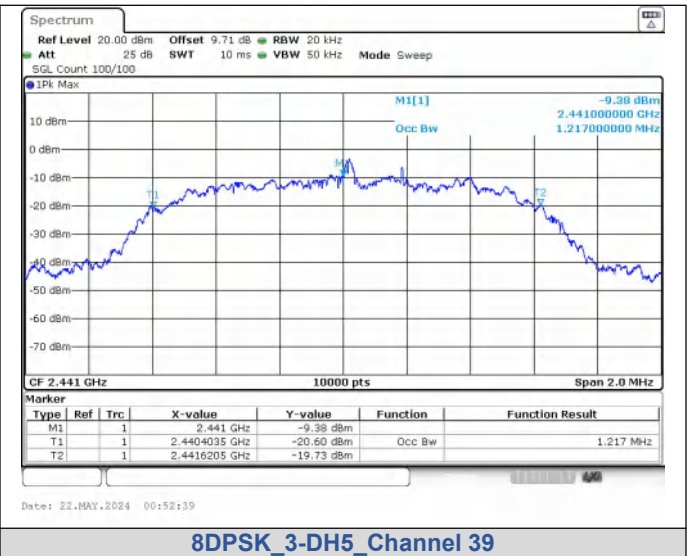
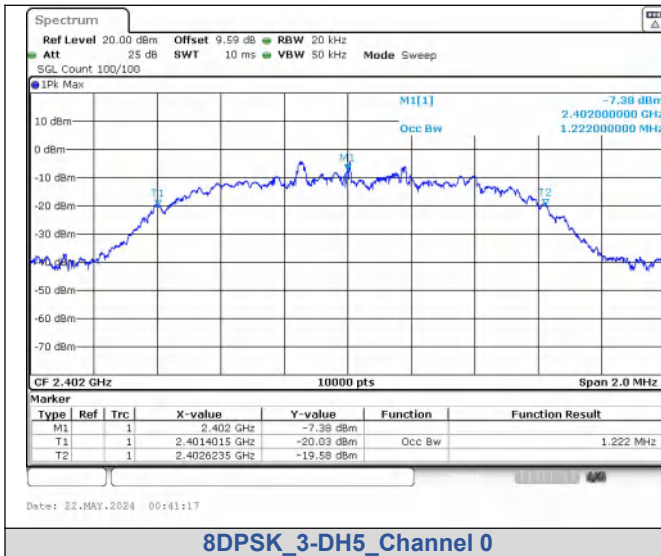
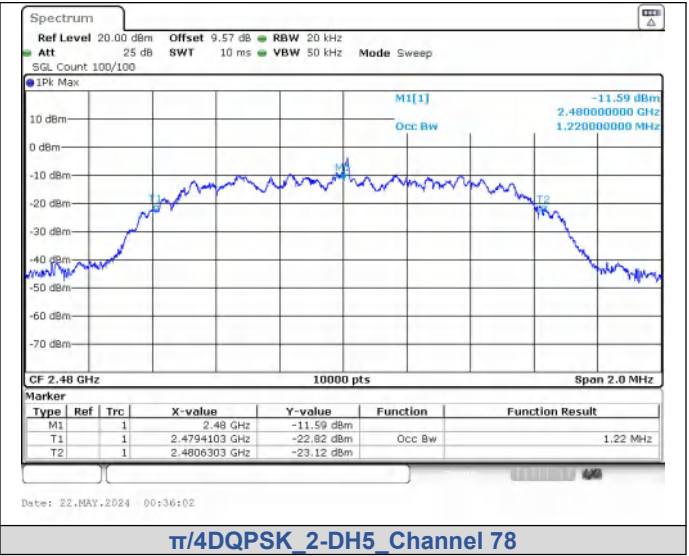
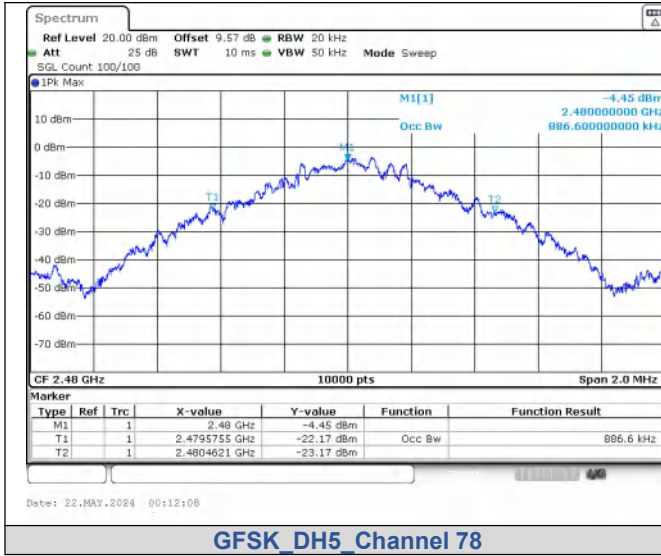
Test Result

Left

Modulation	Channel	99% BW (MHz)
GFSK	0	0.90340
	39	0.89820
	78	0.88660
$\pi/4$ DQPSK	0	1.2280
	39	1.2010
	78	1.2200
8DPSK	0	1.2220
	39	1.2170
	78	1.2140

Test Graphs



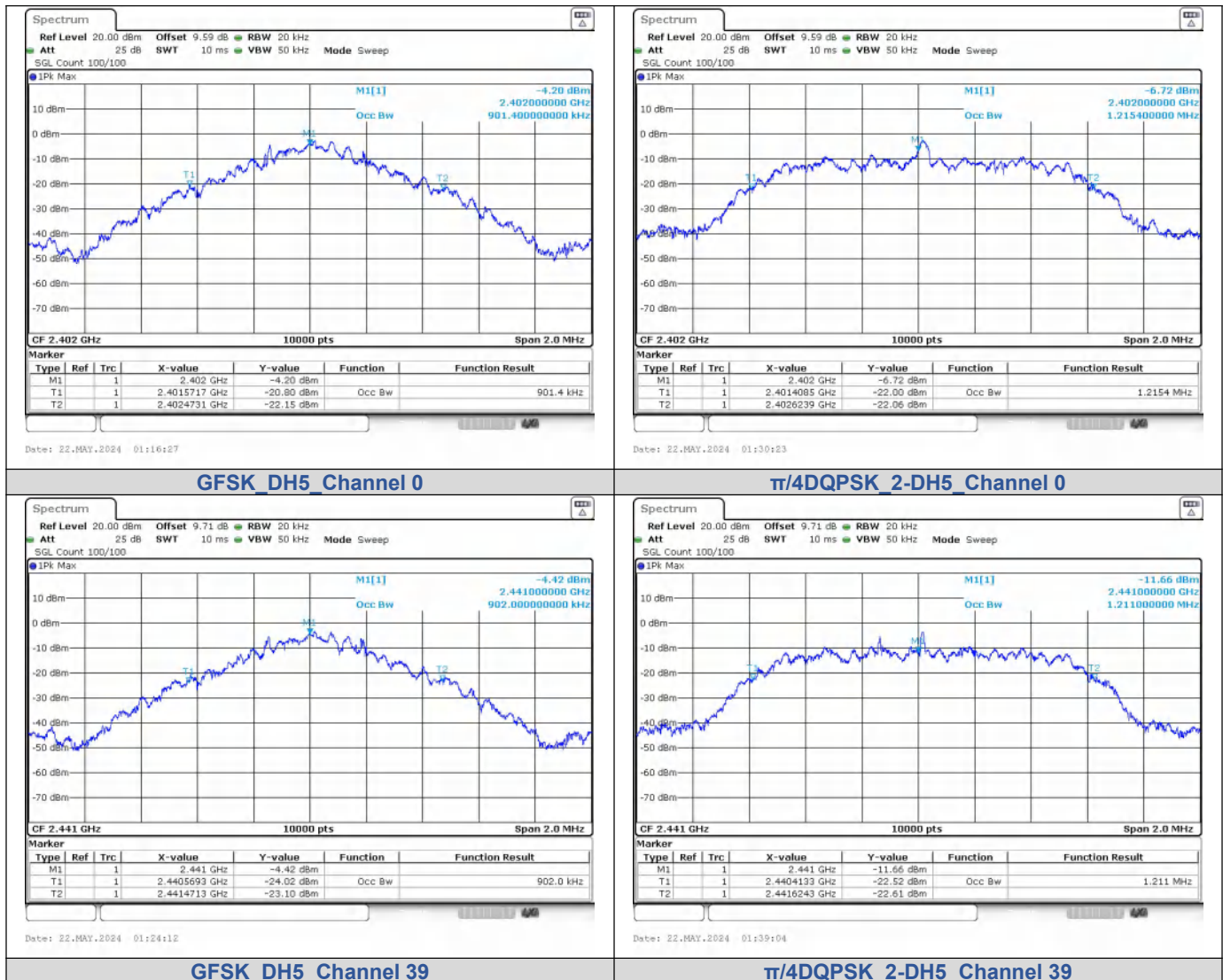


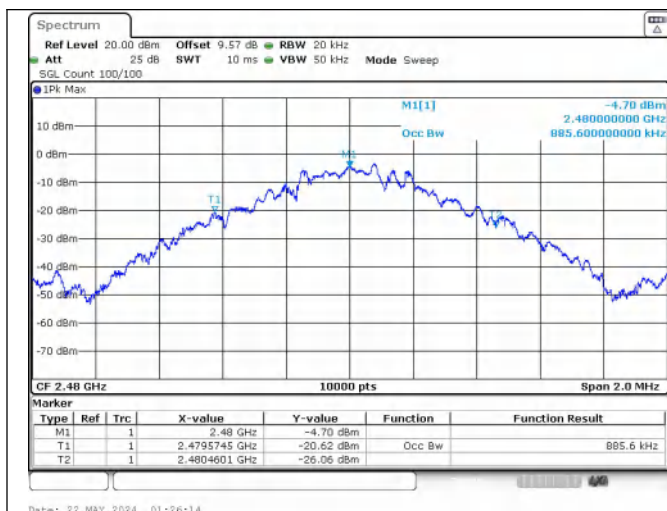
Right

Test Result

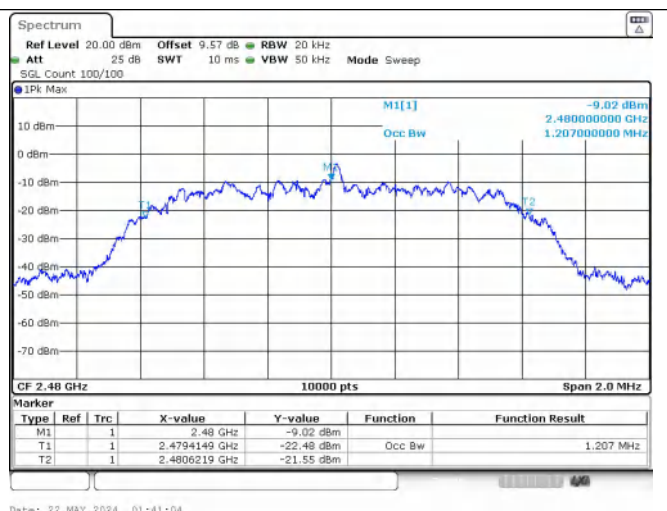
Modulation	Channel	99% BW (MHz)
GFSK	0	0.90140
	39	0.90200
	78	0.88560
$\pi/4$ DQPSK	0	1.2150
	39	1.2110
	78	1.2070
8DPSK	0	1.2240
	39	1.2150
	78	1.2100

Test Graphs

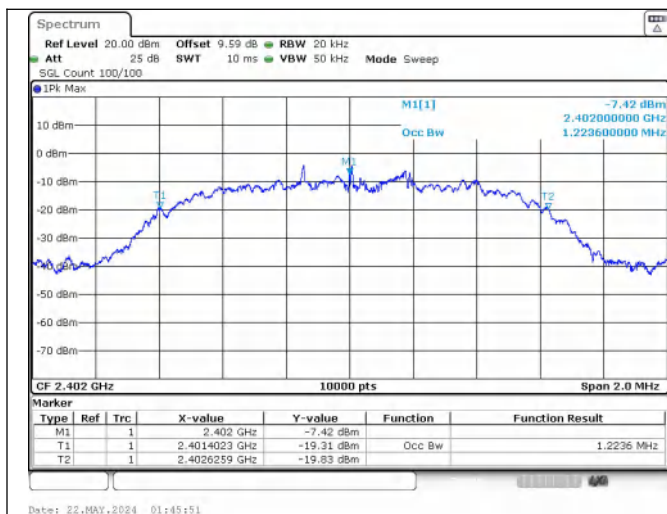




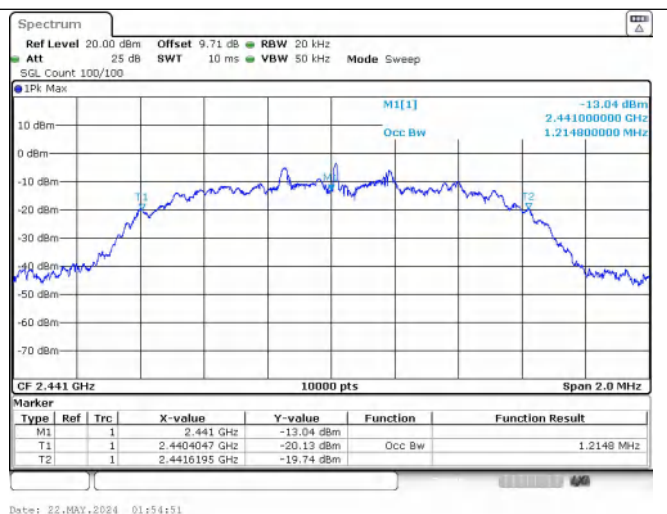
GFSK_DH5_Channel 78



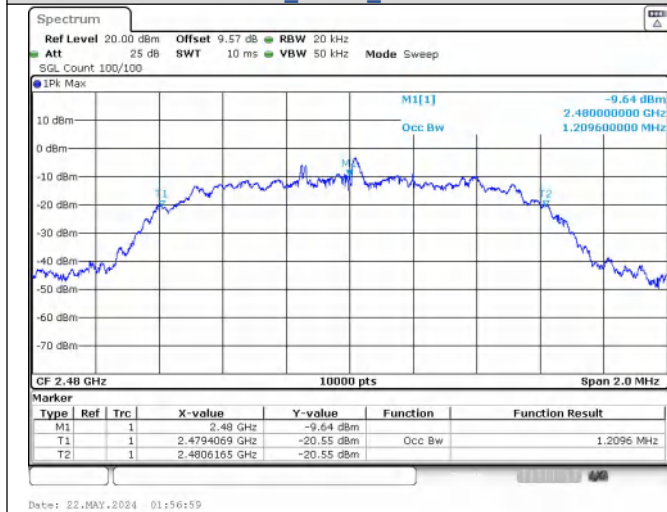
$\pi/4$ DQPSK_2-DH5_Channel 78



8DPSK_3-DH5_Channel 0



8DPSK_3-DH5_Channel 39



8DPSK_3-DH5_Channel 78

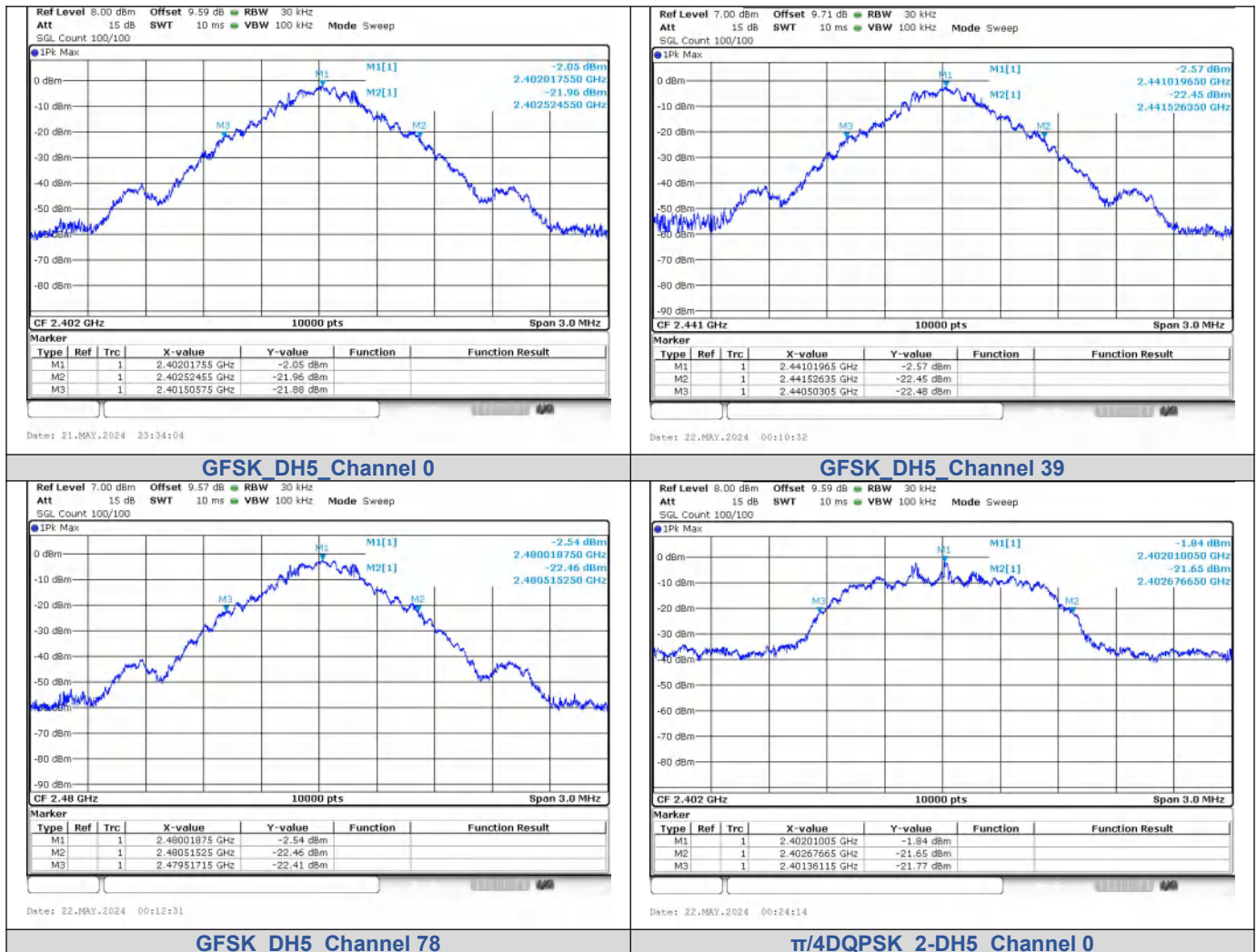
20dB Bandwidth

Test Result

Left

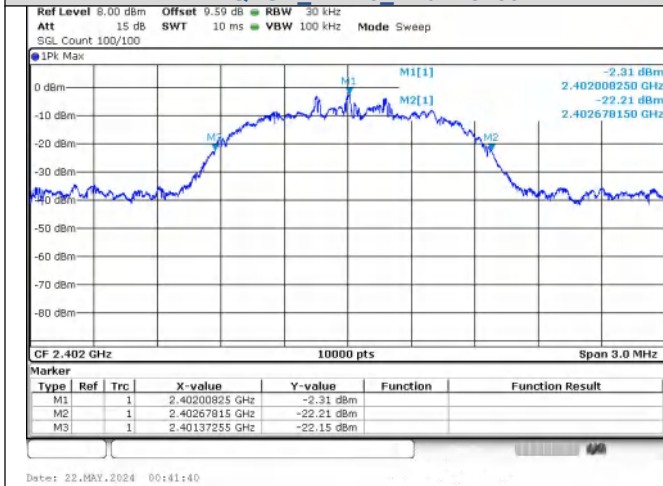
Modulation	Channel	Center Frequency (MHz)	20 dB Bandwidth (MHz)
GFSK	0	2402 MHz	1.010
	39	2441 MHz	1.030
	78	2480 MHz	1.000
$\pi/4$ DQPSK	0	2402 MHz	1.320
	39	2441 MHz	1.320
	78	2480 MHz	1.310
8DPSK	0	2402 MHz	1.310
	39	2441 MHz	1.290
	78	2480 MHz	1.290

Test Graphs

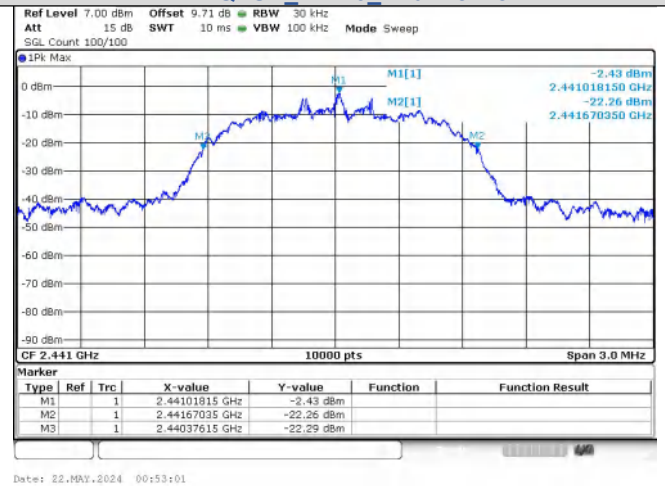




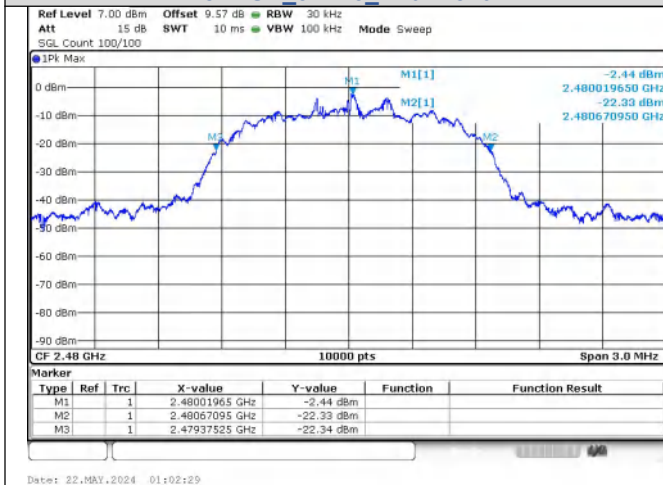
$\pi/4$ DQPSK 2-DH5_Channel 39



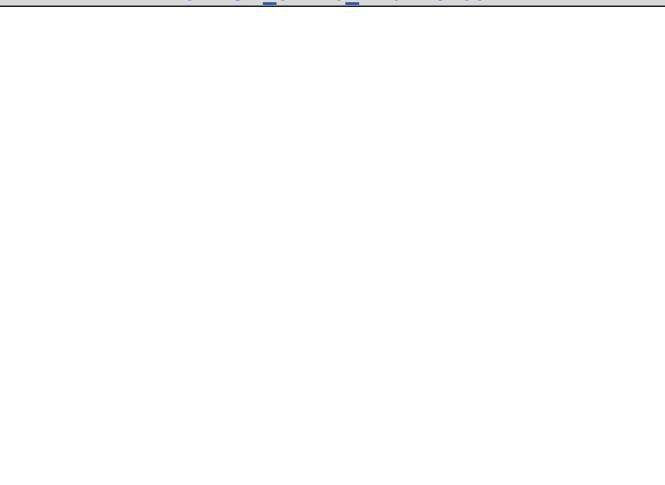
$\pi/4$ DQPSK 2-DH5_Channel 78



8DPSK 3-DH5_Channel 0



8DPSK 3-DH5_Channel 39



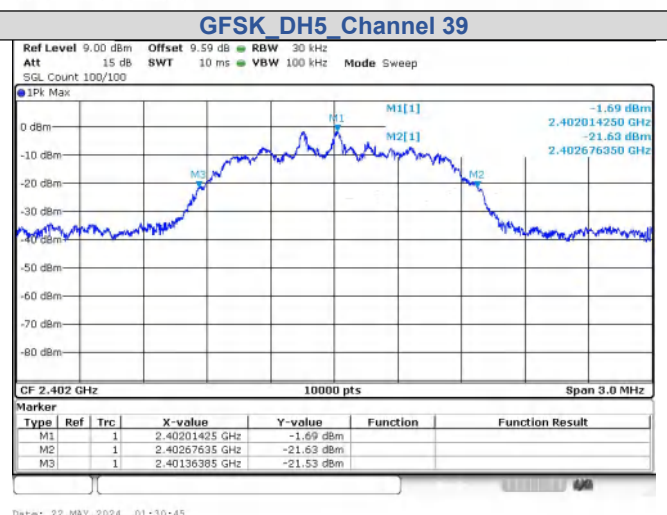
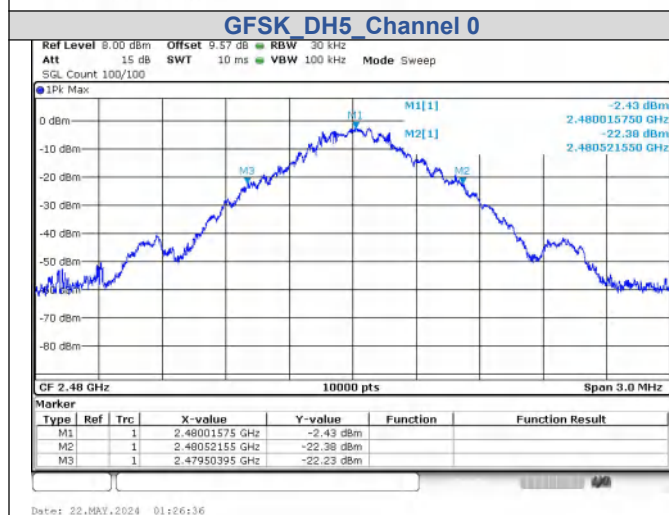
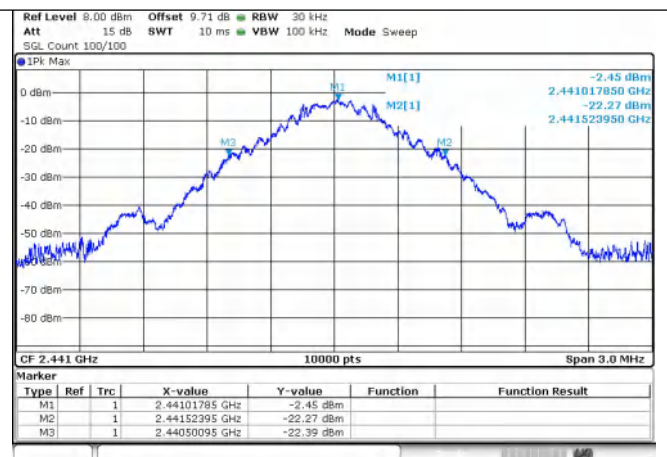
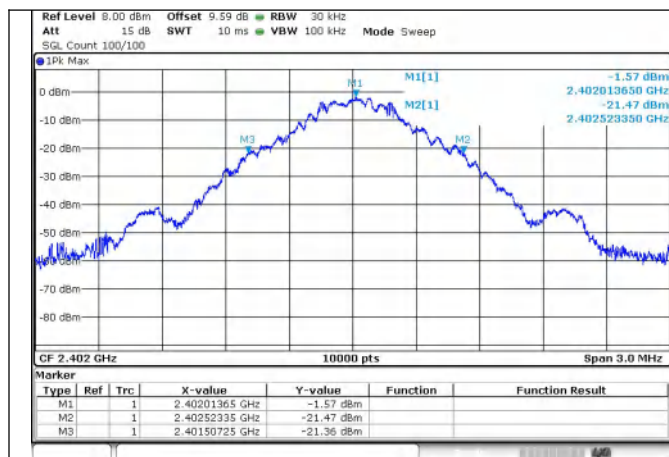
8DPSK 3-DH5_Channel 78

Right

Test Result

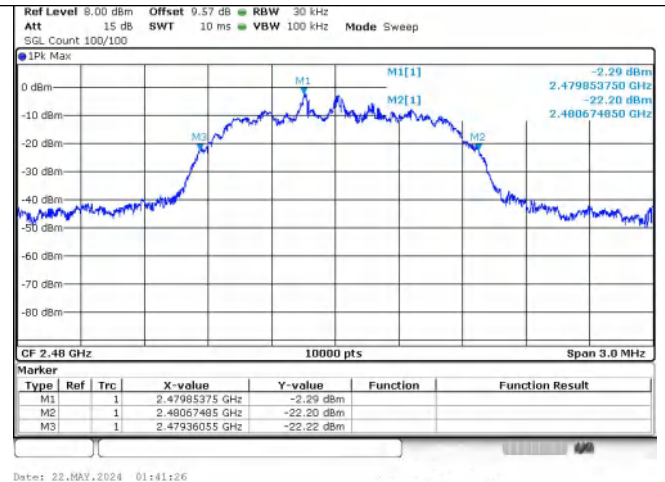
Modulation	Channel	Center Frequency (MHz)	20 dB Bandwidth (MHz)
GFSK	0	2402 MHz	1.010
	39	2441 MHz	1.020
	78	2480 MHz	1.020
$\pi/4$ DQPSK	0	2402 MHz	1.320
	39	2441 MHz	1.310
	78	2480 MHz	1.310
8DPSK	0	2402 MHz	1.300
	39	2441 MHz	1.290
	78	2480 MHz	1.290

Test Graphs

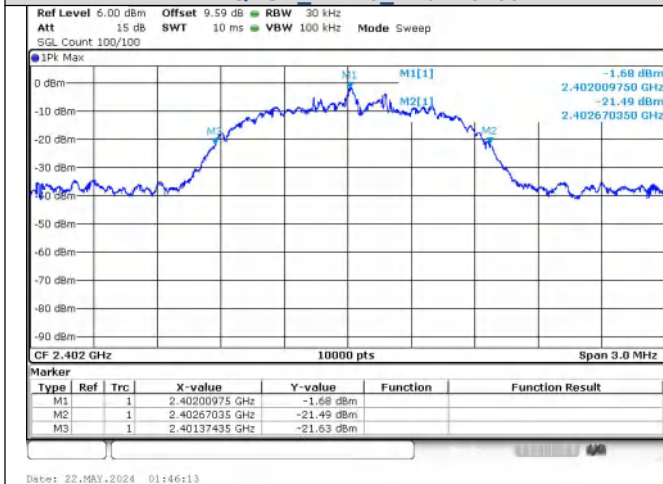


GFSK DH5 Channel 78

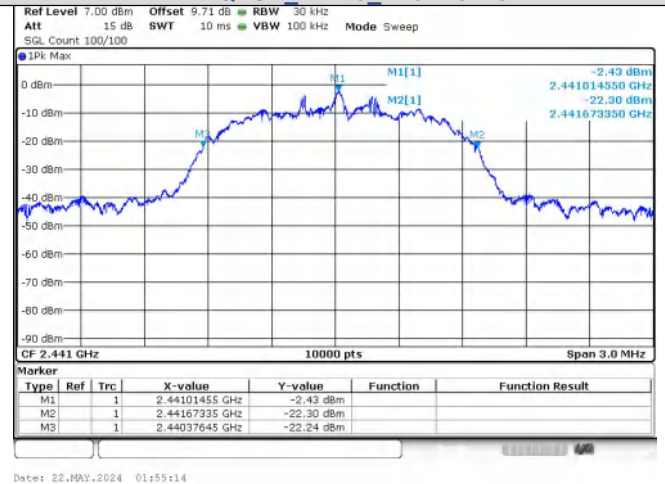
$\pi/4$ DQPSK 2-DH5 Channel 0



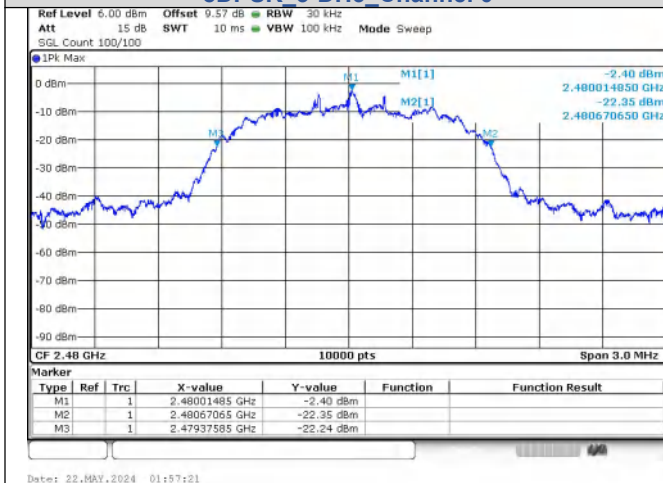
π /4DQPSK 2-DH5_Channel 39



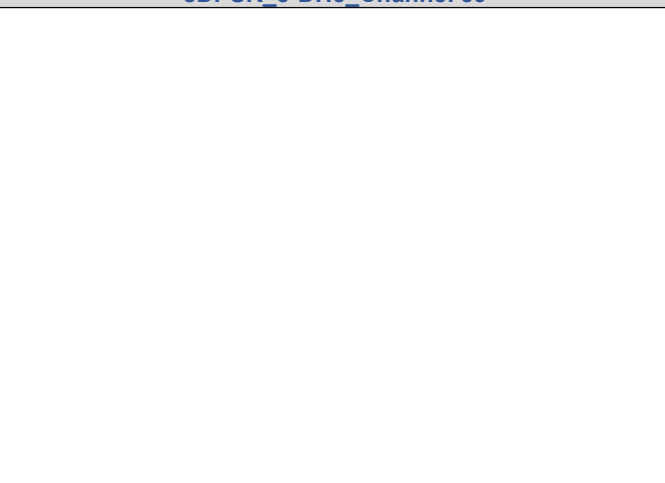
π /4DQPSK 2-DH5_Channel 78



8DPSK 3-DH5_Channel 0



8DPSK 3-DH5_Channel 39



8DPSK 3-DH5_Channel 78

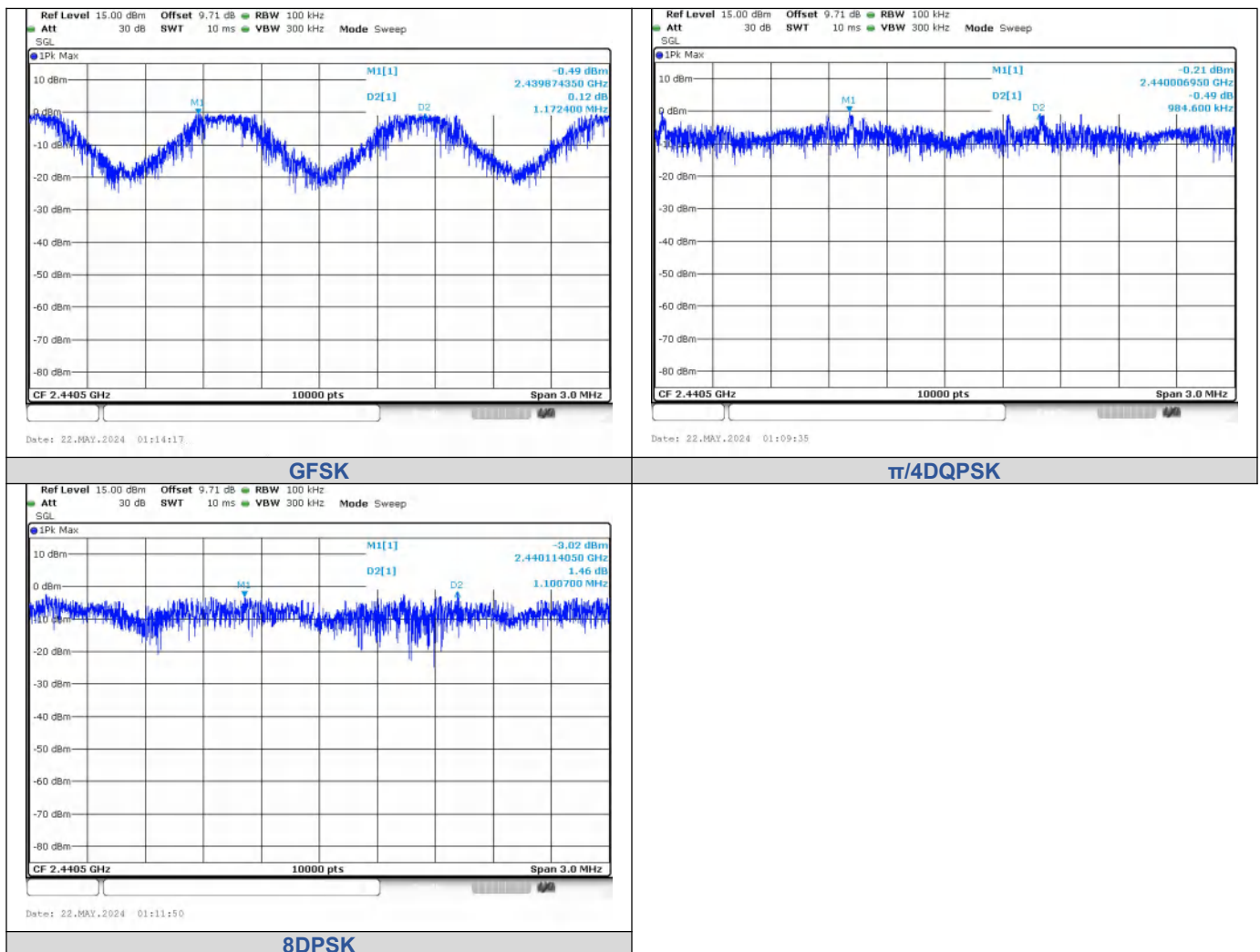
Carrier Frequencies Separation

Test Result

Left

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2439.8744	2441.0467	1.1724	0.673	PASS
$\pi/4$ DQPSK	2-DH5	2440.0069	2440.9916	0.9846	0.88	PASS
8DPSK	3-DH5	2440.1141	2441.2148	1.1007	0.873	PASS

Test Graphs

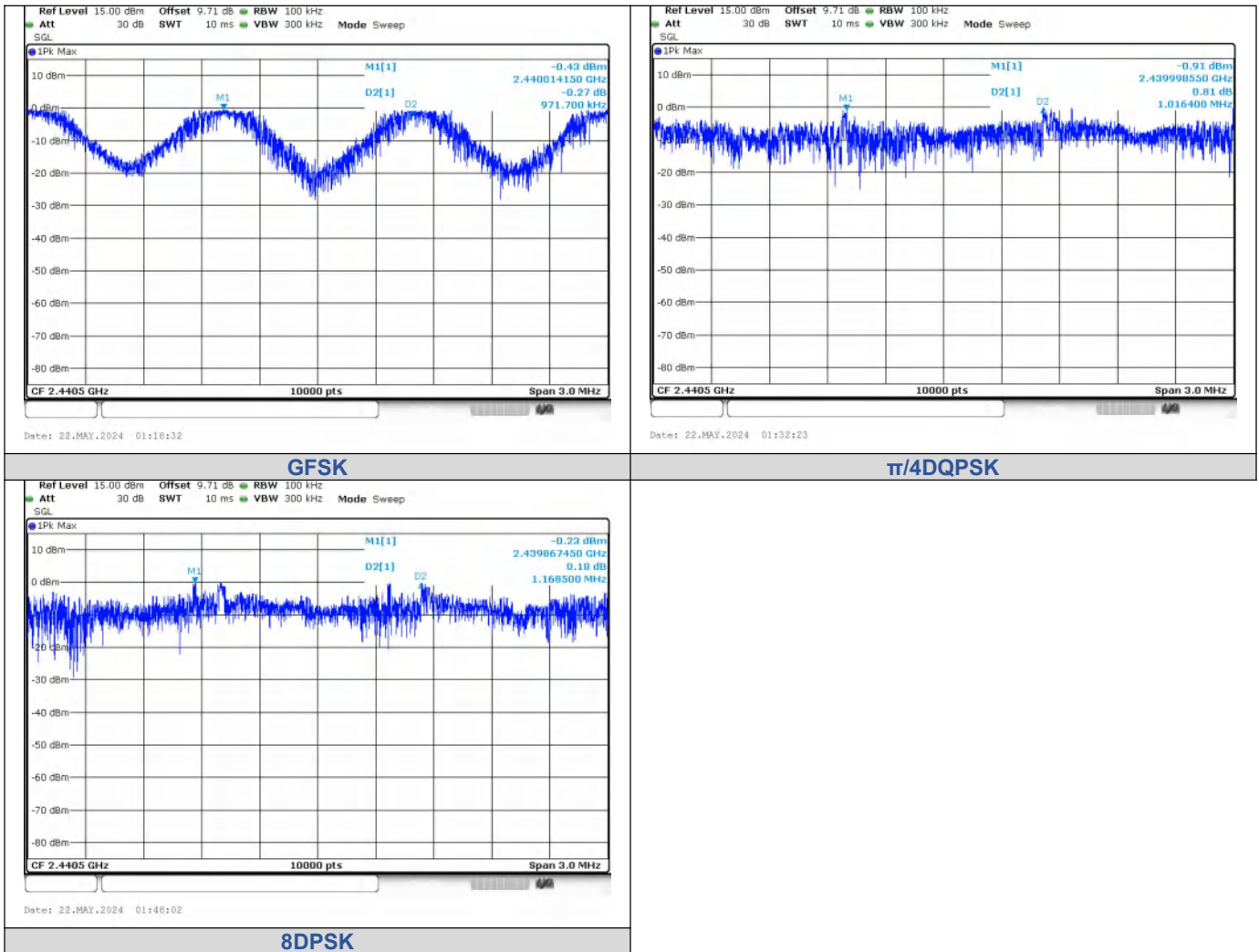


Right

Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2440.0141	2440.9859	0.9717	0.673	PASS
$\pi/4$ DQPSK	2-DH5	2439.9985	2441.015	1.0164	0.88	PASS
8DPSK	3-DH5	2439.8675	2441.0359	1.1685	0.867	PASS

Test Graphs



Conducted Out Of Band Emission

Test Result

Left

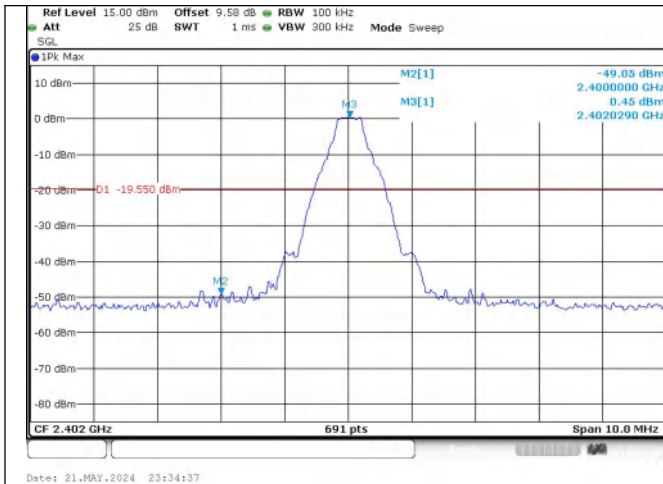
Non-Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2400.00	-49.052	-19.55	-29.502	PASS
			7206.79	-42.057	-19.55	-22.507	PASS
		39	9763.72	-42.879	-20.08	-22.799	PASS
		78	2483.50	-51.571	-20.16	-31.411	PASS
			9920.20	-40.930	-20.16	-20.770	PASS
$\pi/4$ DQPSK	2-DH5	0	2400.00	-47.407	-19.47	-27.937	PASS
			7206.79	-44.677	-19.47	-25.207	PASS
		39	9763.72	-42.486	-20.17	-22.316	PASS
		78	2483.50	-53.206	-19.96	-33.246	PASS
			9920.20	-40.980	-19.96	-21.020	PASS
8DPSK	3-DH5	0	2400.00	-49.009	-19.38	-29.629	PASS
			7205.96	-45.360	-19.38	-25.980	PASS
		39	9764.55	-42.316	-20.39	-21.926	PASS
		78	2483.50	-51.073	-20.06	-31.013	PASS
			9920.20	-40.948	-20.06	-20.888	PASS

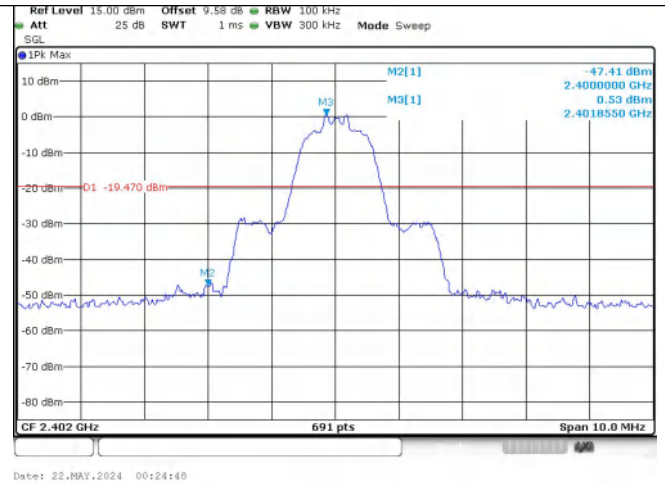
Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2397.99	-49.628	-19.43	-30.198	PASS
			2400.00	-50.478	-19.43	-31.048	PASS
			2483.50	-52.249	-20.5	-31.749	PASS
			2395.27	-50.241	-19.62	-30.621	PASS
			2400.00	-52.241	-19.62	-32.621	PASS
			2483.50	-51.272	-20.02	-31.252	PASS
π/4DQPSK	2-DH5		2395.75	-49.489	-19.99	-29.499	PASS
			2400.00	-50.416	-19.99	-30.426	PASS
			2483.50	-51.110	-20.48	-30.630	PASS
			2395.93	-49.804	-19.72	-30.084	PASS
			2400.00	-50.299	-19.72	-30.579	PASS
			2483.50	-50.290	-20.15	-30.140	PASS
8DPSK	3-DH5		2395.99	-50.083	-19.6	-30.483	PASS
			2400.00	-51.268	-19.6	-31.668	PASS
			2483.50	-51.160	-21.14	-30.020	PASS
			2398.22	-49.982	-19.78	-30.202	PASS
			2400.00	-51.188	-19.78	-31.408	PASS
			2483.50	-50.828	-20.42	-30.408	PASS

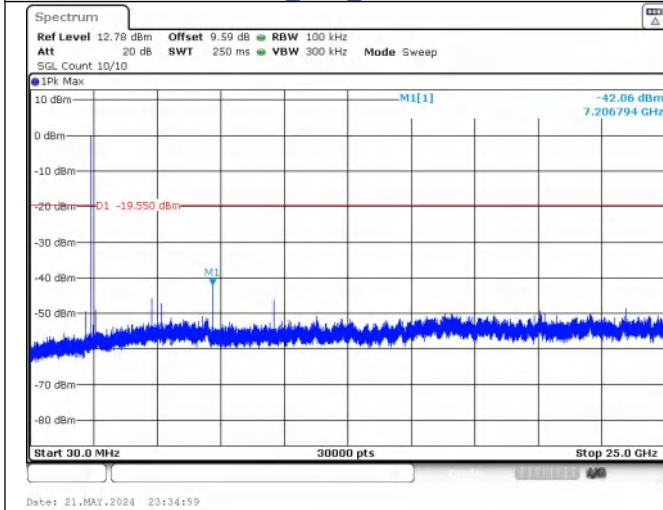
Test Graphs



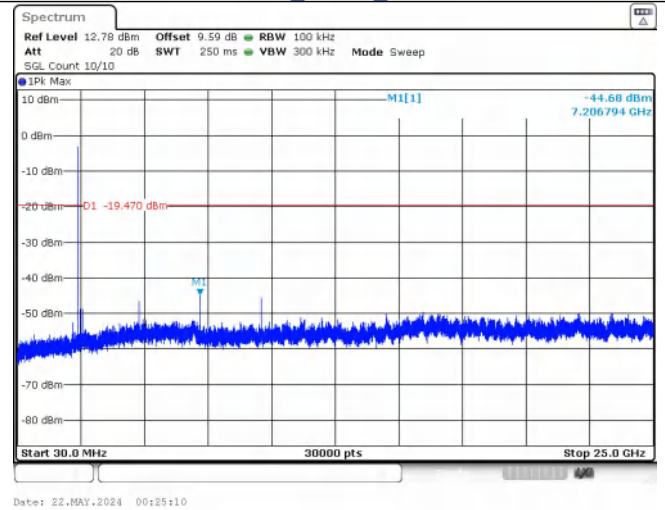
**Out Of Band Emission
GFSK_DH5_Channel 0**



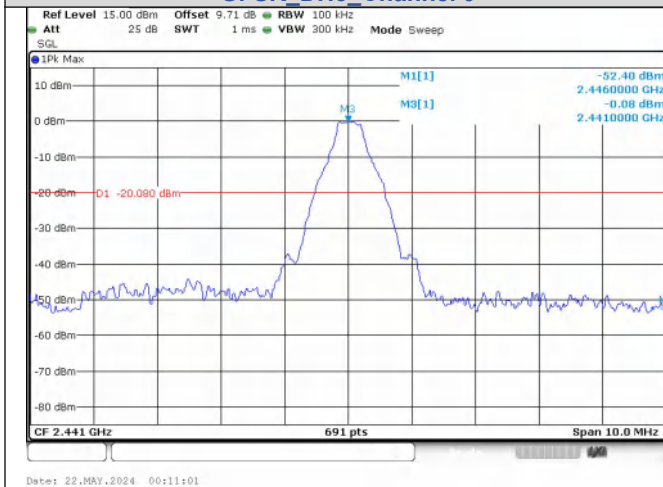
**Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 0**



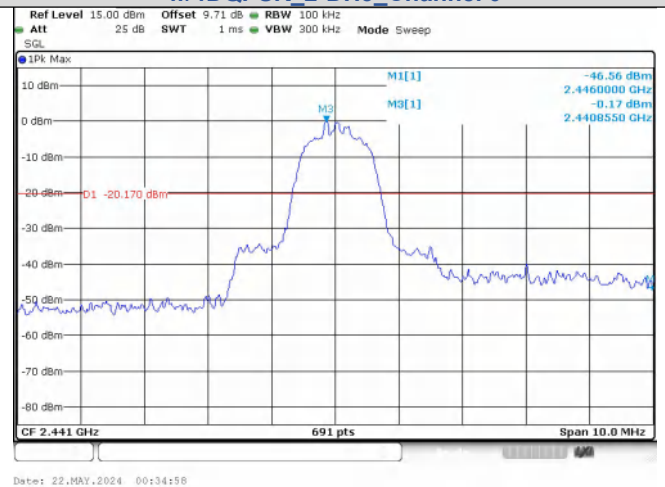
**Spurious Emission
GFSK_DH5_Channel 0**



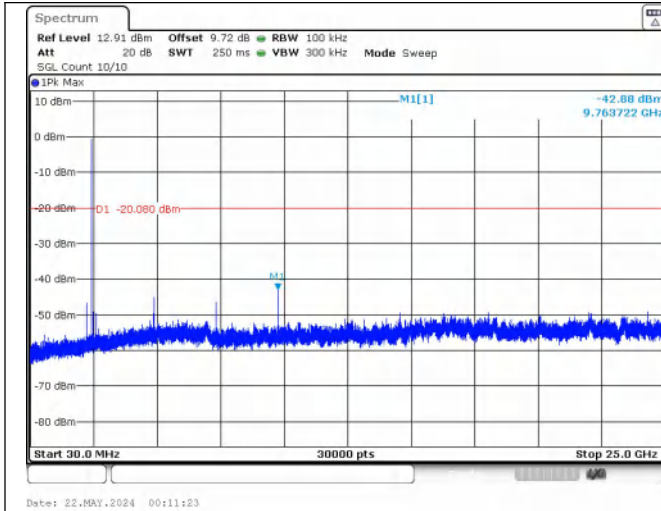
**Spurious Emission
 $\pi/4$ DQPSK_2-DH5_Channel 0**



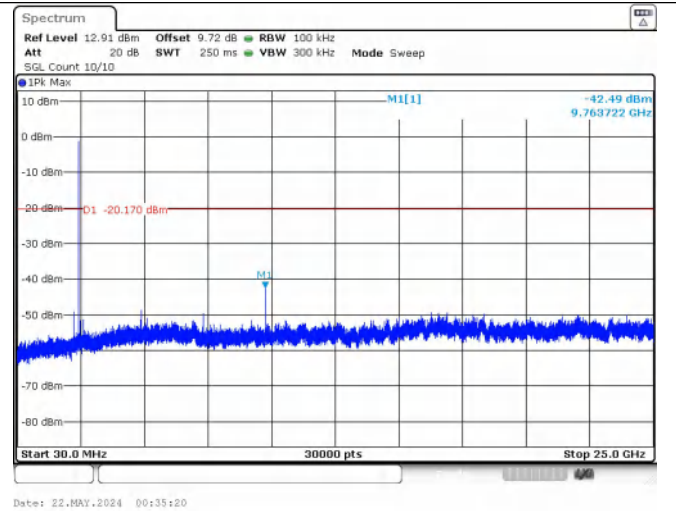
**Out Of Band Emission
GFSK_DH5_Channel 39**



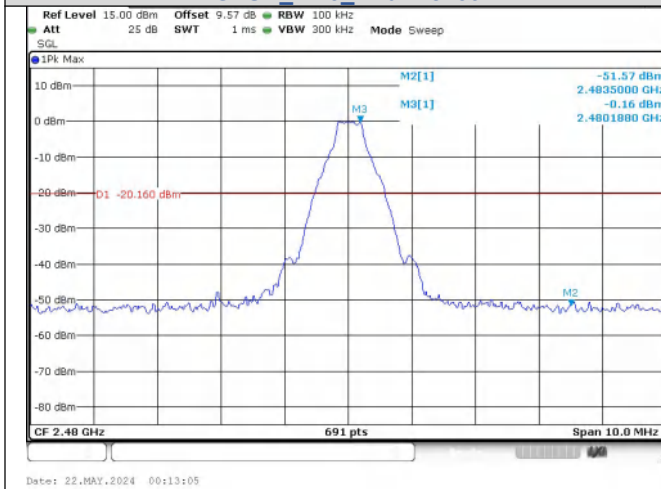
**Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 39**



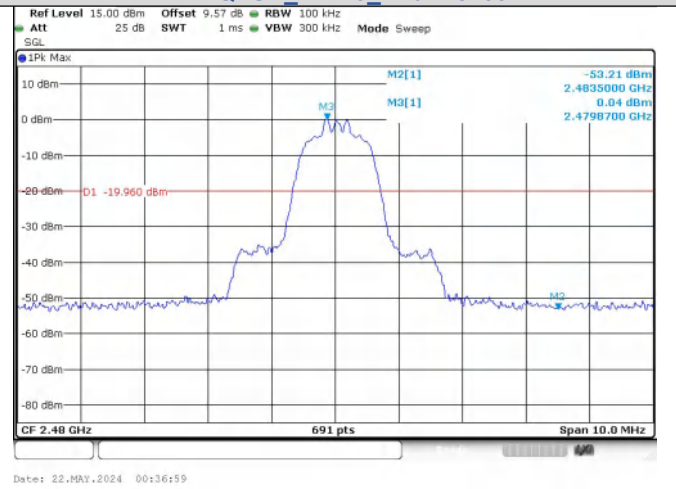
**Spurious Emissions
GFSK_DH5_Channel 39**



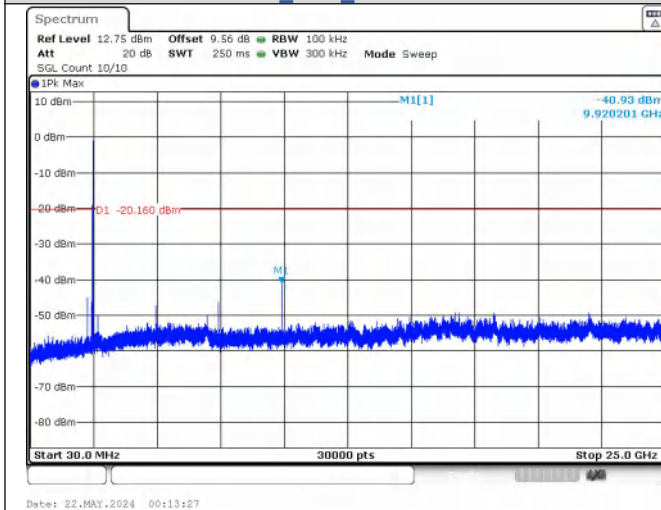
**Spurious Emissions
 $\pi/4$ DQPSK_2-DH5_Channel 39**



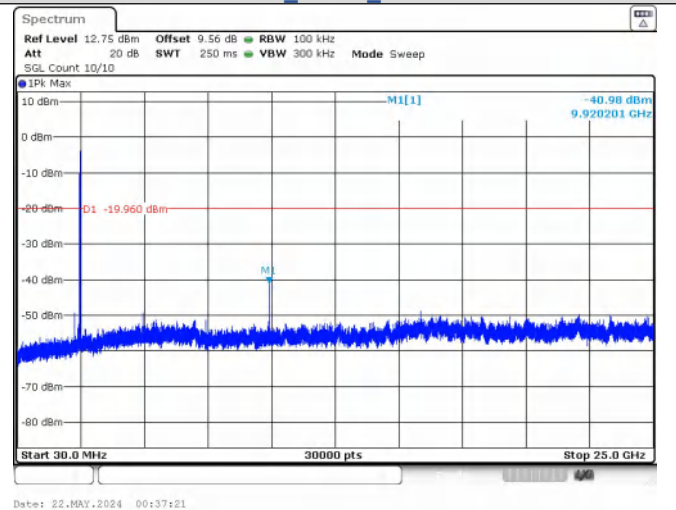
**Out Of Band Emission
GFSK_DH5_Channel 78**



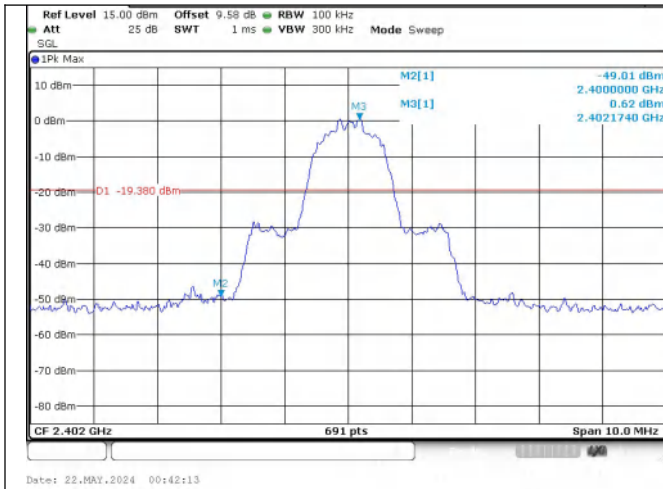
**Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 78**



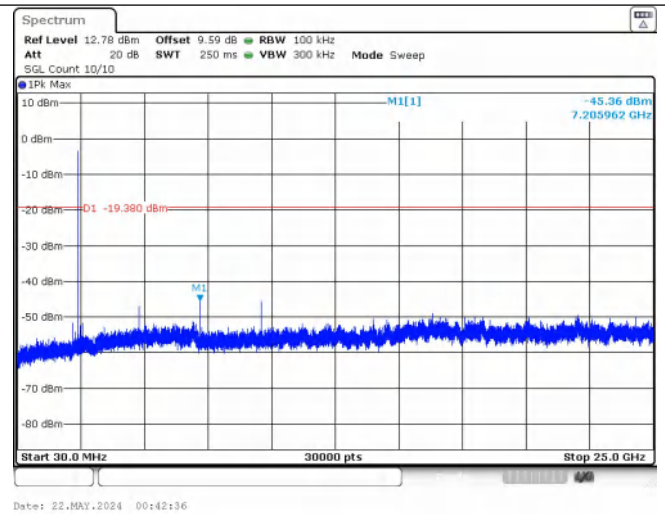
**Spurious Emission
GFSK_DH5_Channel 78**



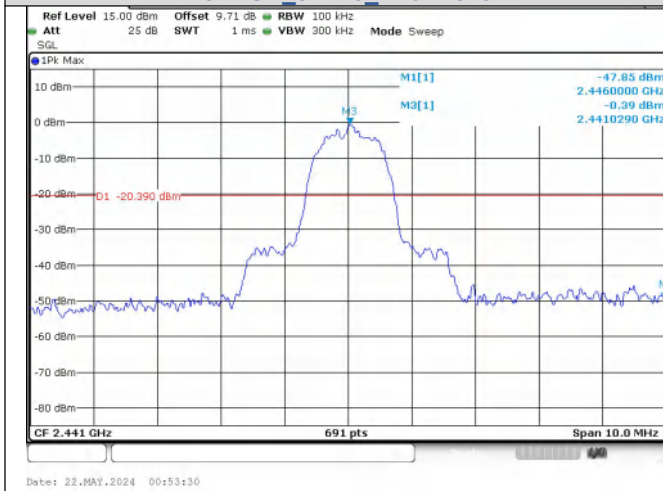
**Spurious Emission
 $\pi/4$ DQPSK_2-DH5_Channel 78**



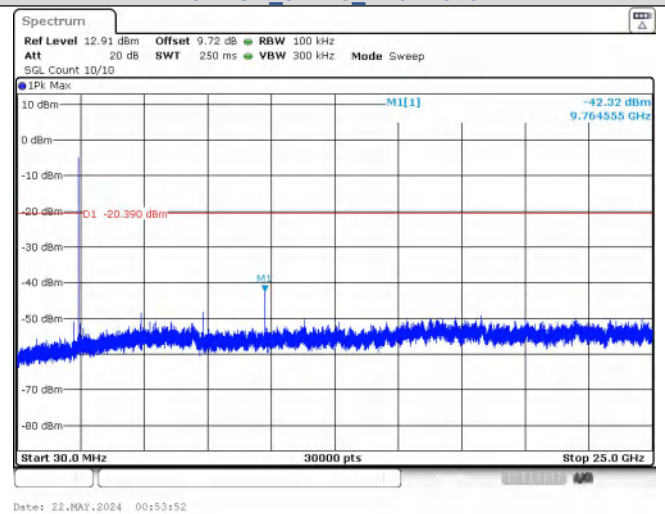
**Out Of Band Emission
8DPSK_3-DH5_Channel 0**



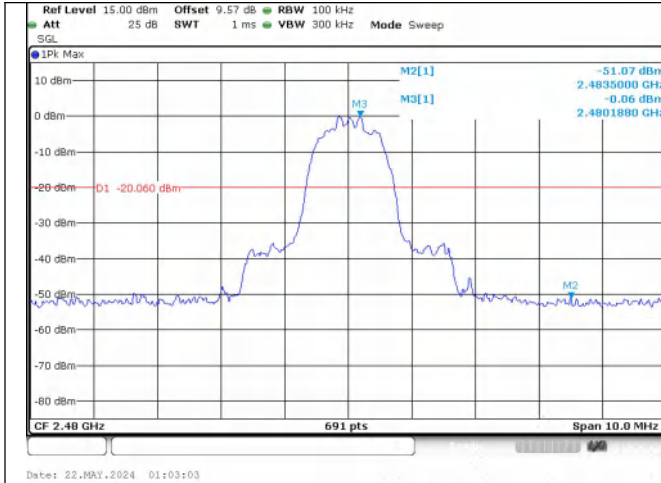
**Spurious Emission
8DPSK_3-DH5_Channel 0**



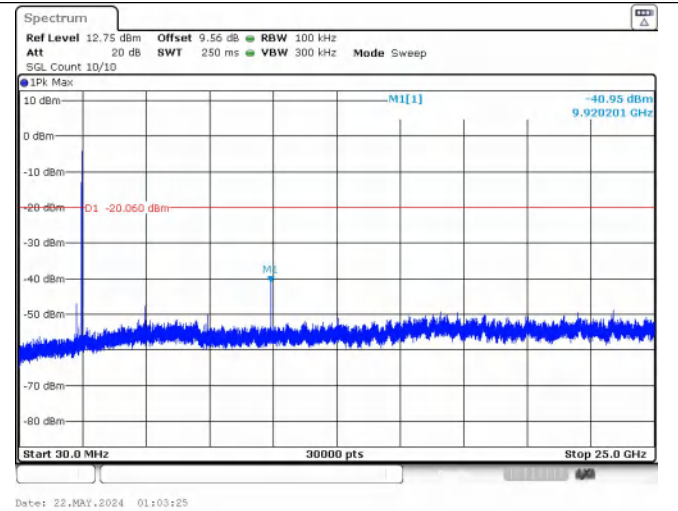
**Out Of Band Emission
8DPSK_3-DH5_Channel 39**



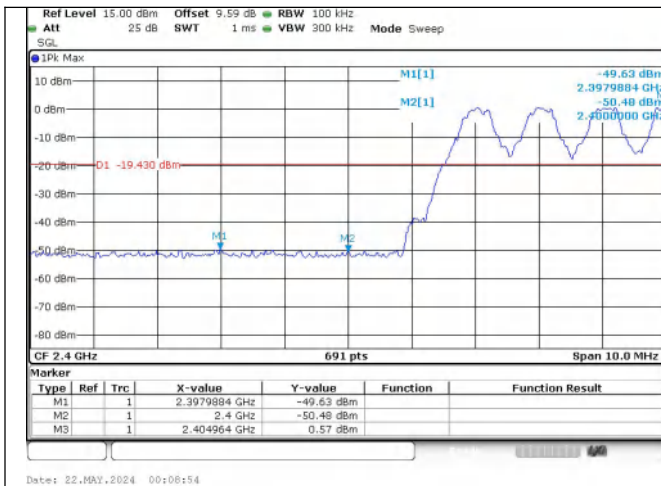
**Spurious Emissions
8DPSK_3-DH5_Channel 39**



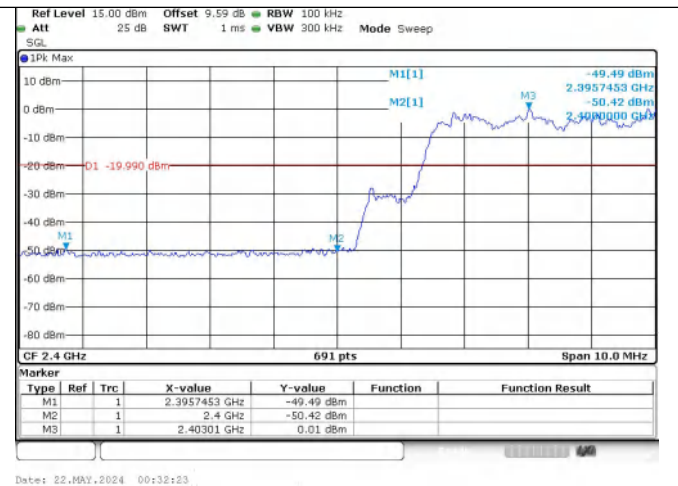
**Out Of Band Emission
8DPSK_3-DH5_Channel 78**



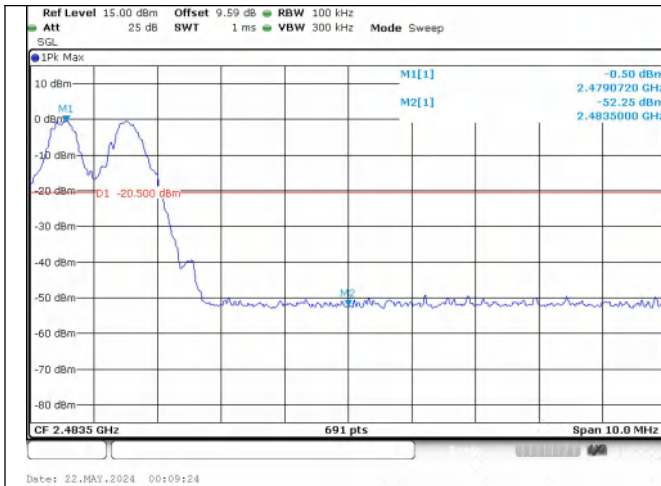
**Spurious Emission
8DPSK_3-DH5_Channel 78**



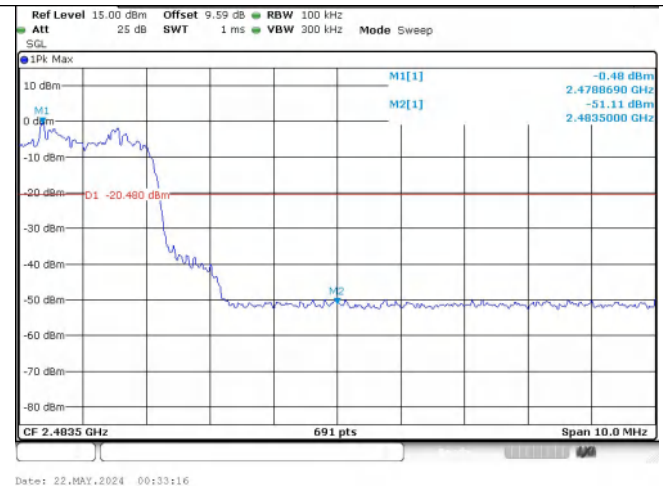
**Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping**



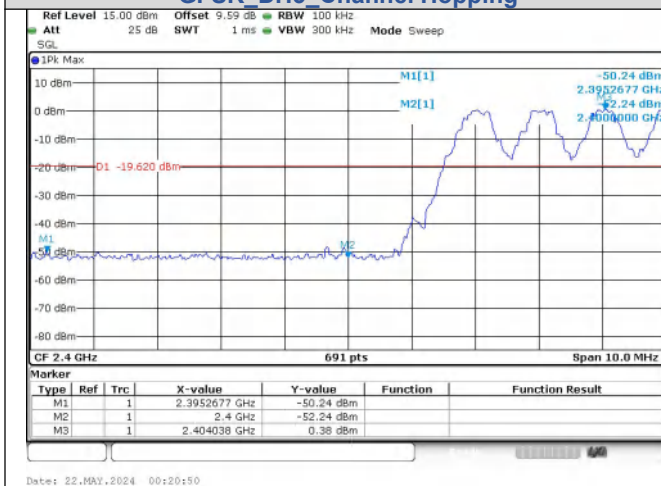
**Out Of Band Emission(Left)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping**



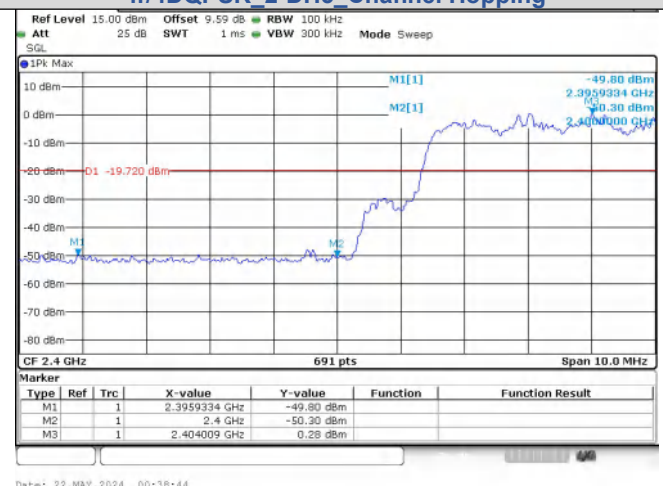
**Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping**



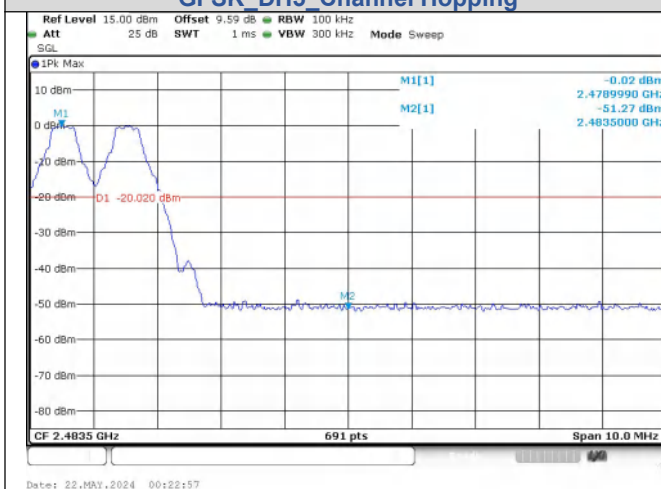
**Out Of Band Emission(Right)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping**



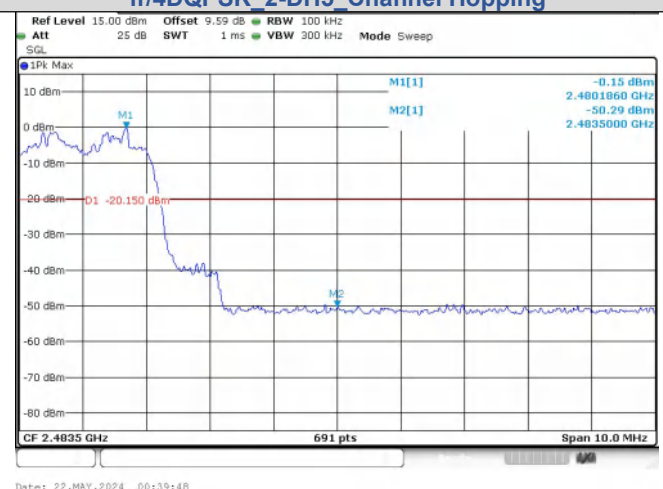
**Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping**



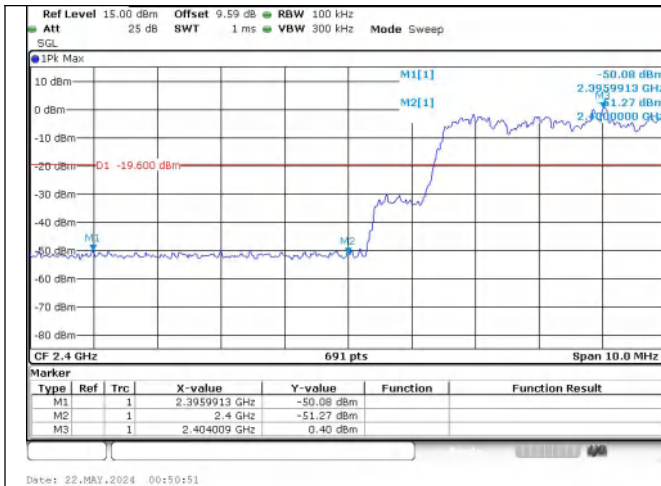
**Out Of Band Emission(Left)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping**



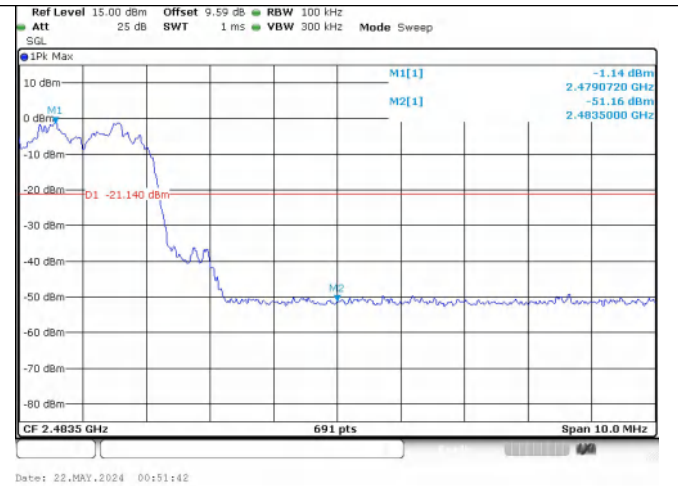
**Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping**



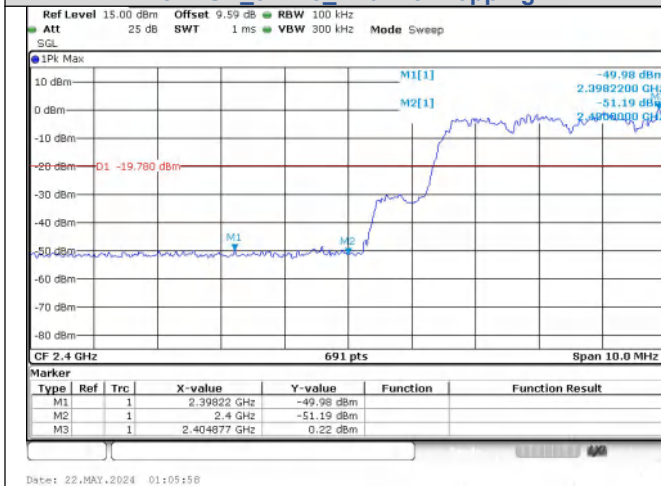
**Out Of Band Emission(Right)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping**



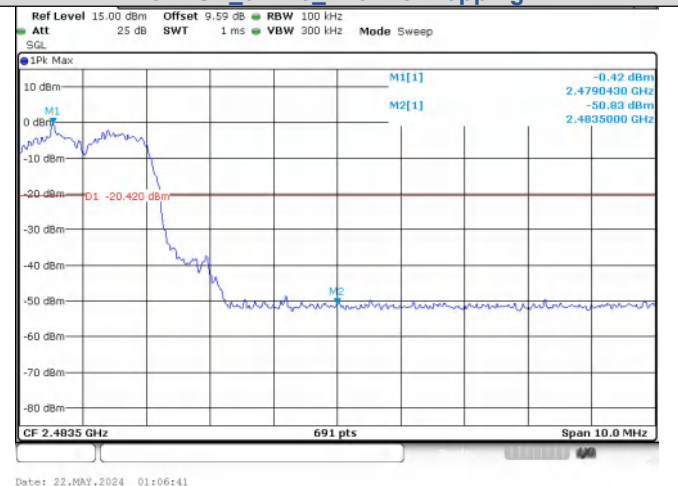
**Out Of Band Emission(Left)
8DPSK_3-DH5_Channel Hopping**



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



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



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

Right

Test Result

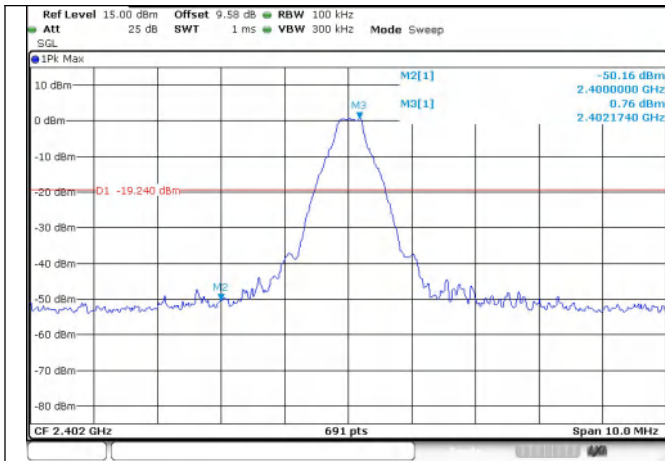
Non-Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2400.00	-50.157	-19.24	-30.917	PASS
			7206.79	-41.886	-19.24	-22.646	PASS
		39	9764.55	-41.752	-19.93	-21.822	PASS
		78	2483.50	-51.257	-19.95	-31.307	PASS
			9920.20	-41.153	-19.95	-21.203	PASS
π/4DQPSK	2-DH5	0	2400.00	-48.206	-19.5	-28.706	PASS
			7205.96	-45.064	-19.5	-25.564	PASS
		39	9763.72	-42.783	-20.5	-22.283	PASS
		78	2483.50	-52.368	-20.0	-32.368	PASS
			9920.20	-40.642	-20.0	-20.642	PASS
8DPSK	3-DH5	0	2400.00	-49.676	-19.5	-30.176	PASS
			9608.08	-45.960	-19.5	-26.460	PASS
		39	9763.72	-42.339	-20.09	-22.249	PASS
		78	2483.50	-52.461	-20.01	-32.451	PASS
			9920.20	-40.775	-20.01	-20.765	PASS

Hopping

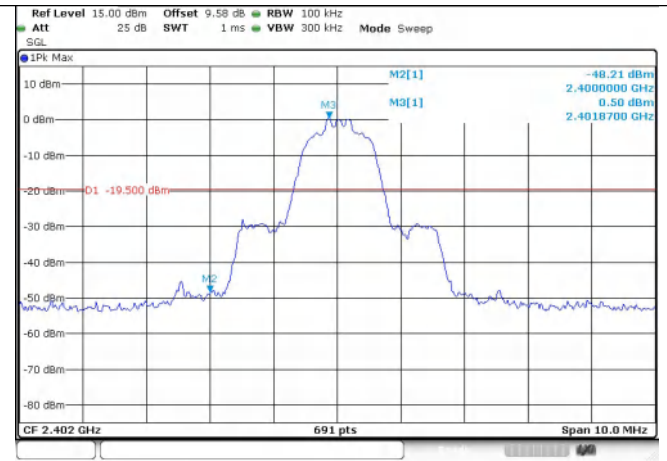
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2396.44	-50.353	-19.41	-30.943	PASS
			2400.00	-52.707	-19.41	-33.297	PASS
			2483.50	-51.186	-20.03	-31.156	PASS
			2395.96	-50.486	-19.42	-31.066	PASS
			2400.00	-52.487	-19.42	-33.067	PASS
			2483.50	-52.358	-20.03	-32.328	PASS
π/4DQPSK	2-DH5		2400.00	-49.543	-19.44	-30.103	PASS
			2483.50	-51.746	-21.62	-30.126	PASS
			2398.99	-49.634	-19.33	-30.304	PASS
			2400.00	-51.859	-19.33	-32.529	PASS
			2483.50	-50.693	-19.94	-30.753	PASS
8DPSK	3-DH5		2397.18	-50.363	-19.41	-30.953	PASS
			2400.00	-51.770	-19.41	-32.360	PASS
			2483.50	-51.534	-22.15	-29.384	PASS
			2396.99	-50.211	-19.95	-30.261	PASS
			2400.00	-50.965	-19.95	-31.015	PASS
			2483.50	-51.587	-20.86	-30.727	PASS

Test Graphs



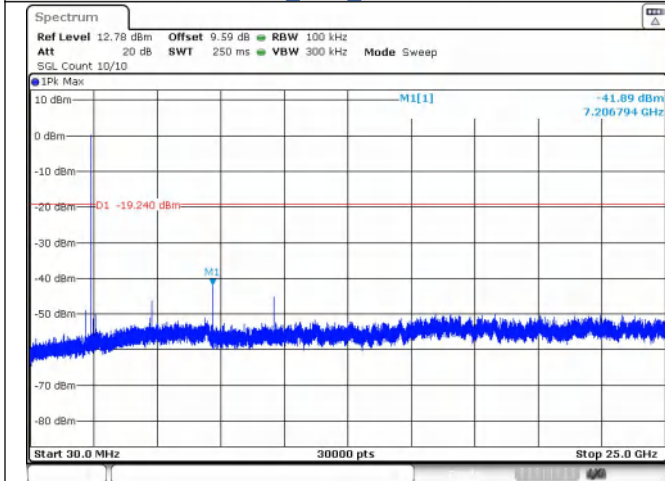
Date: 22.MAY.2024 01:17:23

**Out Of Band Emission
GFSK_DH5_Channel 0**



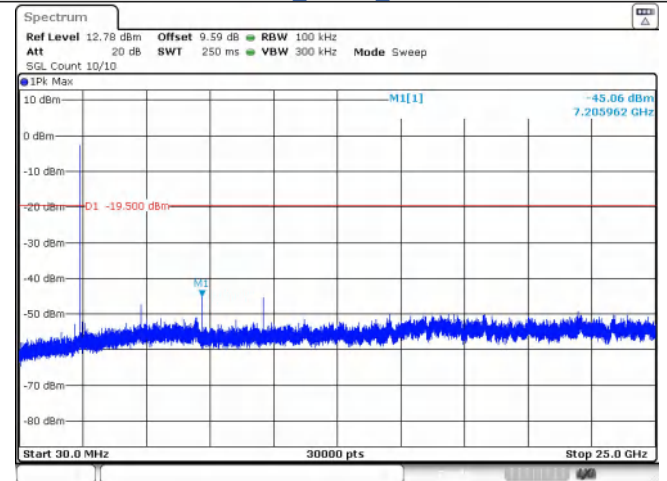
Date: 22.MAY.2024 01:31:19

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



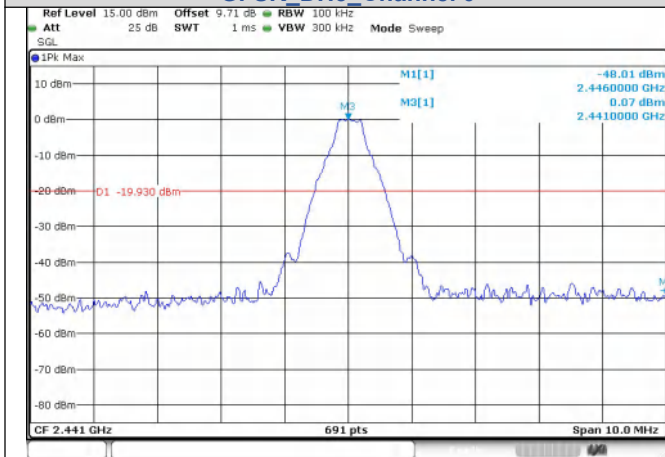
Date: 22.MAY.2024 01:17:45

**Spurious Emission
GFSK_DH5_Channel 0**



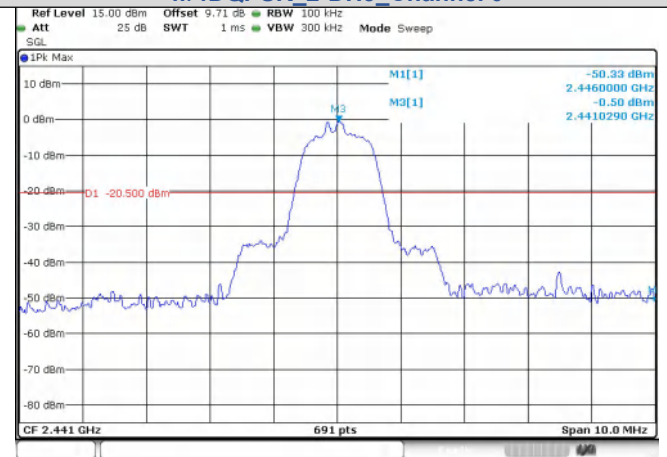
Date: 22.MAY.2024 01:31:41

**Spurious Emission
 $\pi/4$ DQPSK_2-DH5_Channel 0**



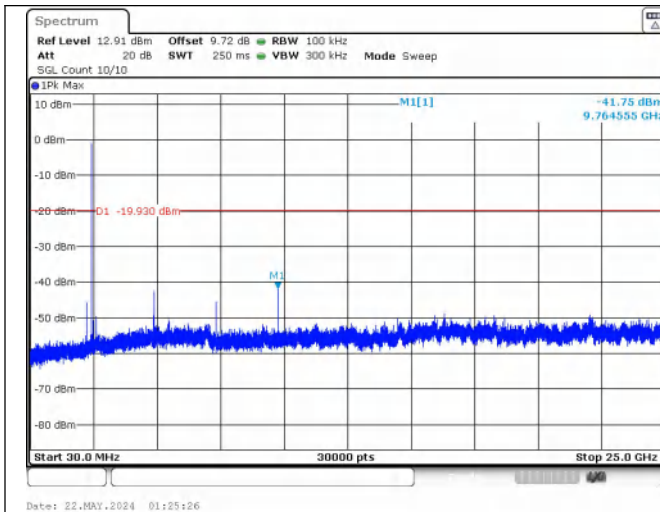
Date: 22.MAY.2024 01:25:04

**Out Of Band Emission
GFSK_DH5_Channel 39**

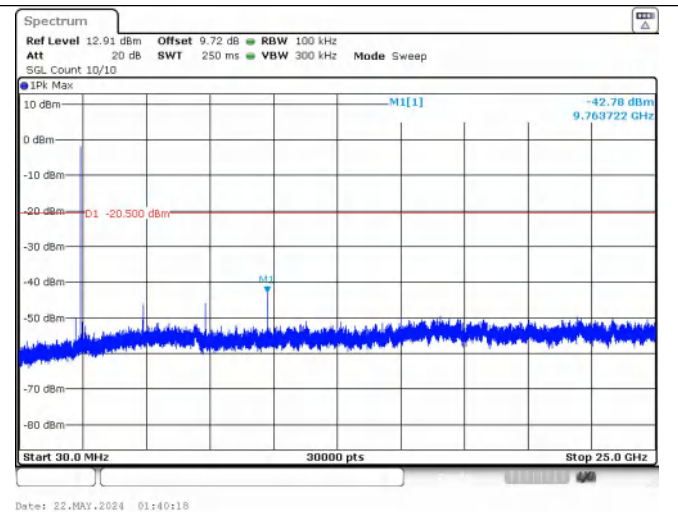


Date: 22.MAY.2024 01:39:56

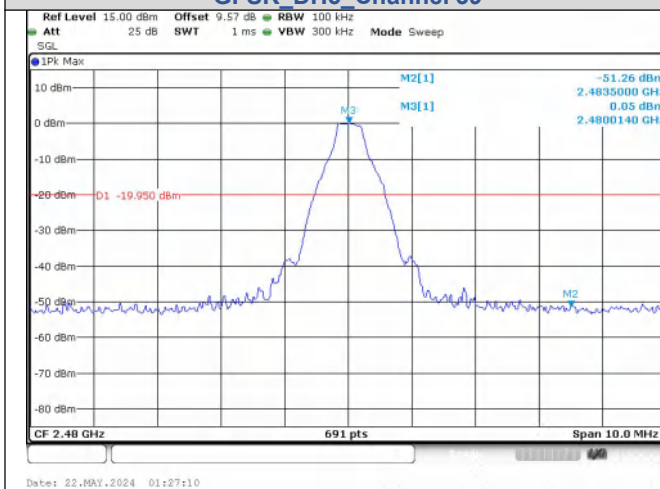
**Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 39**



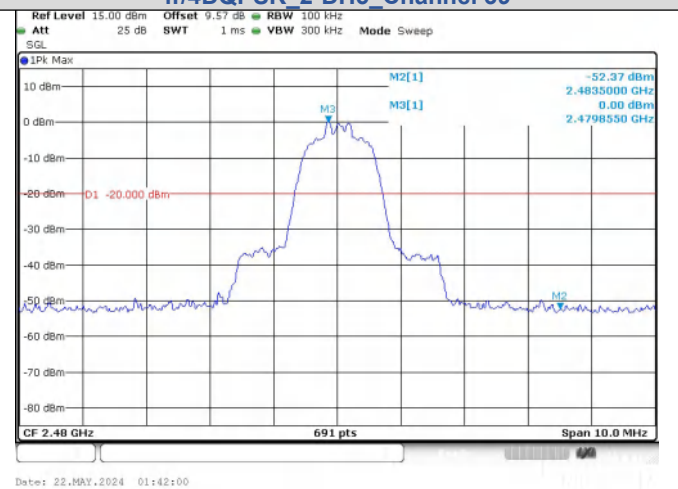
**Spurious Emissions
GFSK_DH5_Channel 39**



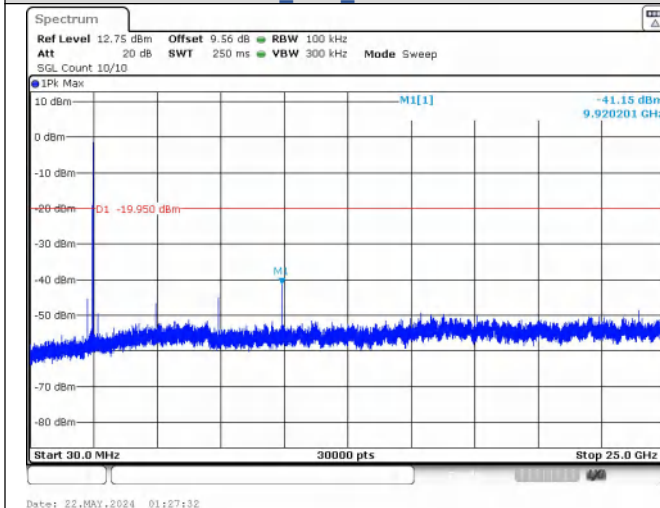
**Spurious Emissions
pi/4DQPSK_2-DH5_Channel 39**



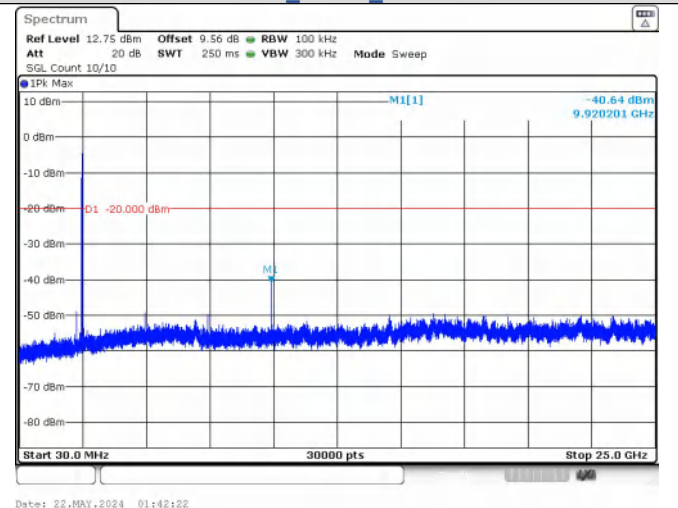
**Out Of Band Emission
GFSK_DH5_Channel 78**



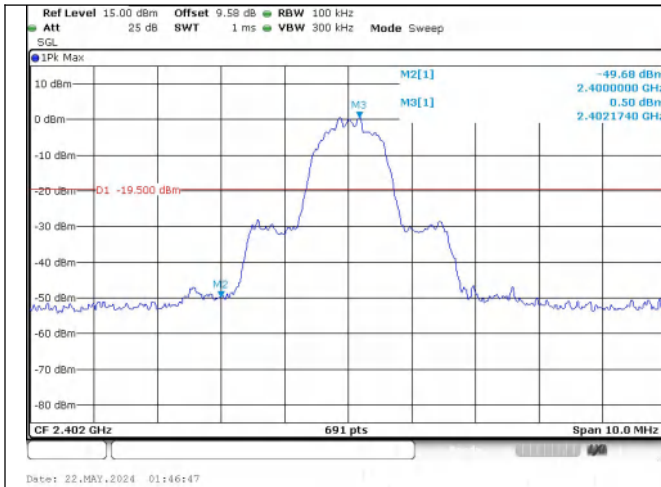
**Out Of Band Emission
pi/4DQPSK_2-DH5_Channel 78**



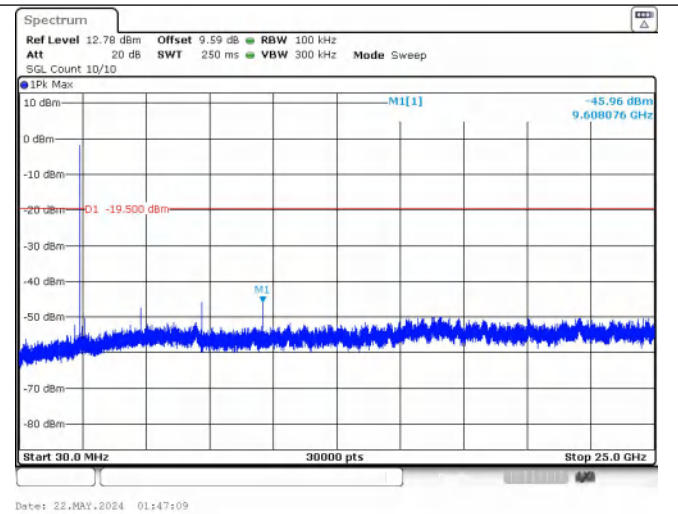
**Spurious Emission
GFSK_DH5_Channel 78**



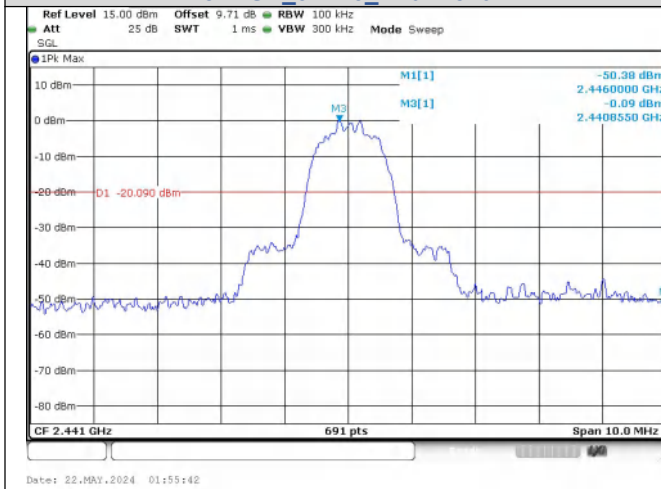
**Spurious Emission
pi/4DQPSK_2-DH5_Channel 78**



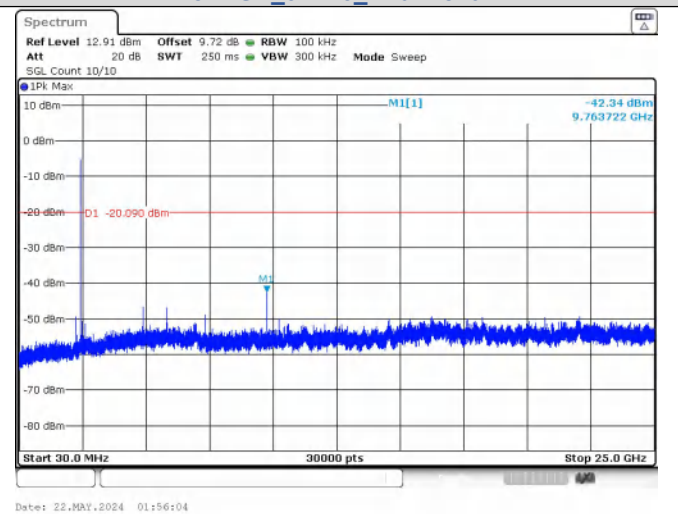
**Out Of Band Emission
8DPSK_3-DH5_Channel 0**



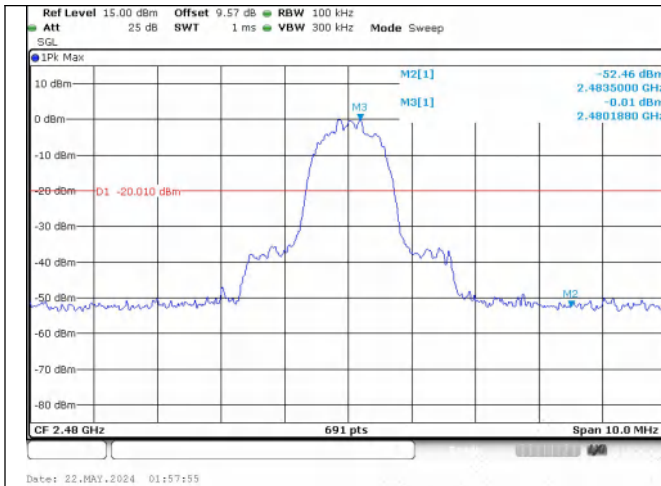
**Spurious Emission
8DPSK_3-DH5_Channel 0**



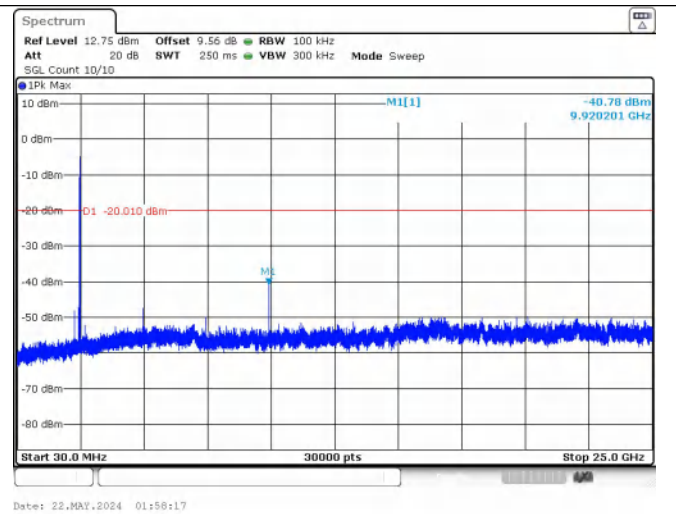
**Out Of Band Emission
8DPSK_3-DH5_Channel 39**



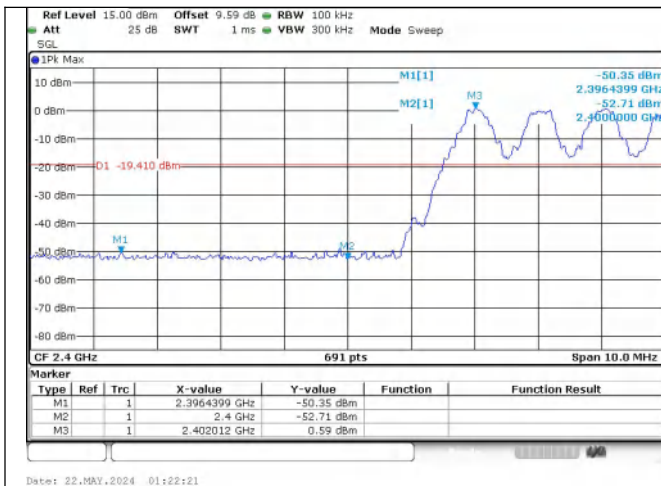
**Spurious Emissions
8DPSK_3-DH5_Channel 39**



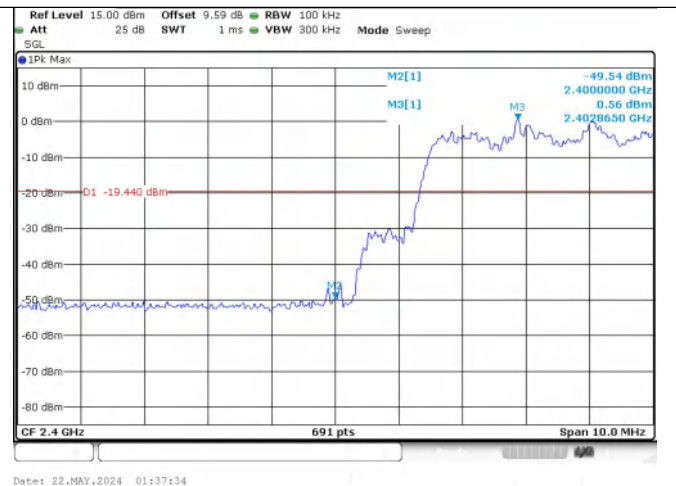
**Out Of Band Emission
8DPSK_3-DH5_Channel 78**



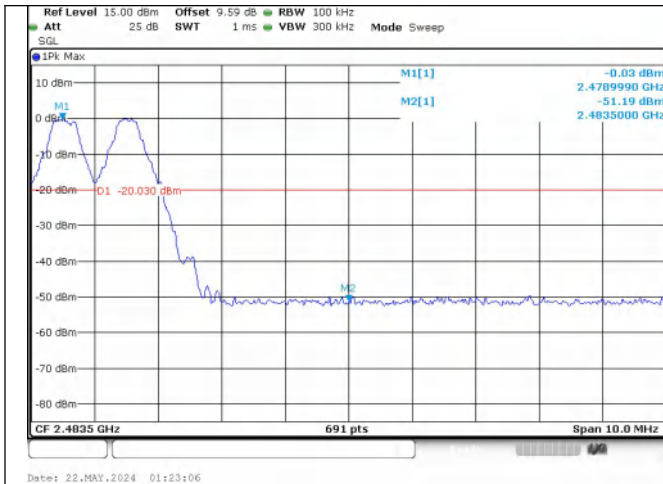
**Spurious Emission
8DPSK_3-DH5_Channel 78**



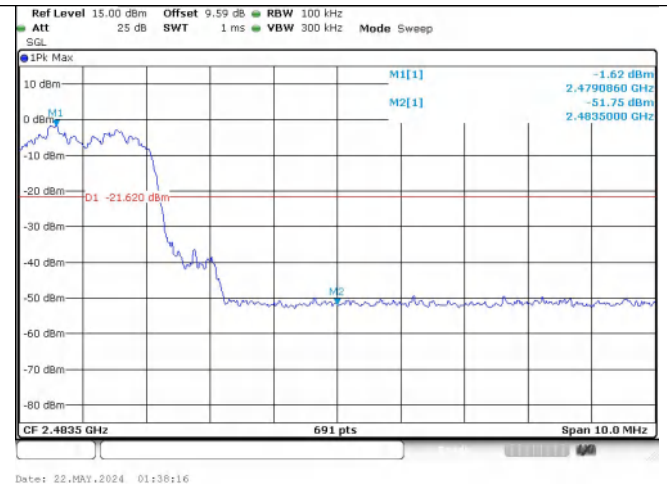
**Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping**



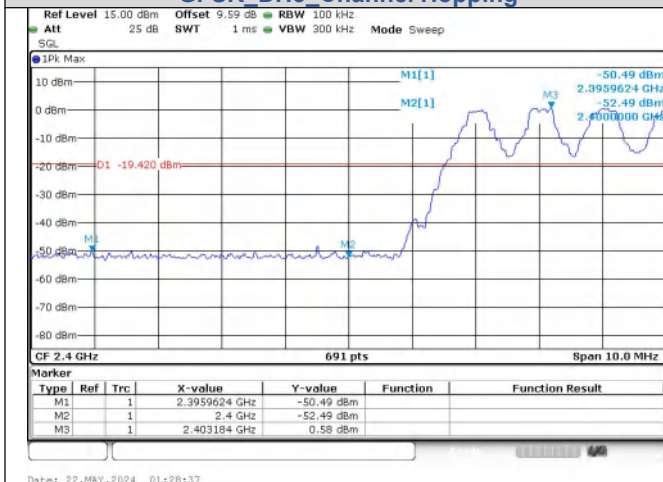
**Out Of Band Emission(Left)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping**



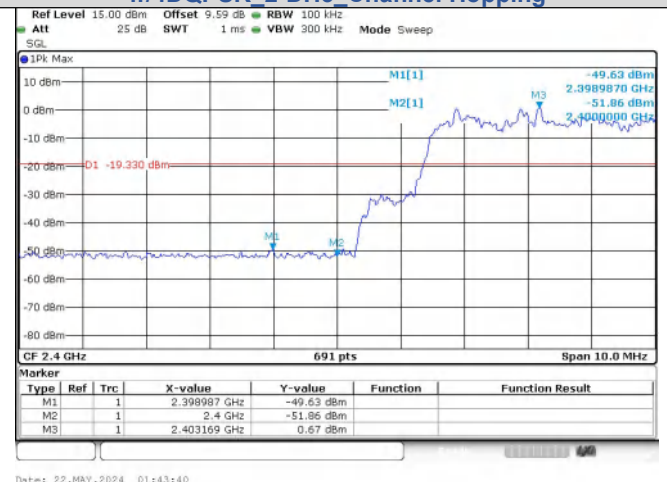
**Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping**



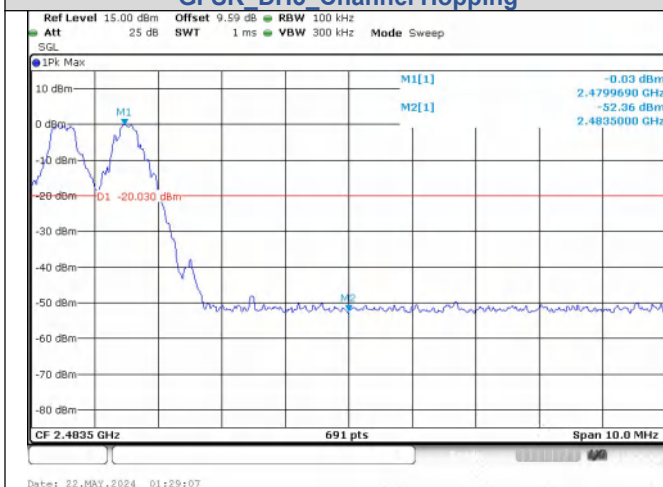
**Out Of Band Emission(Right)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping**



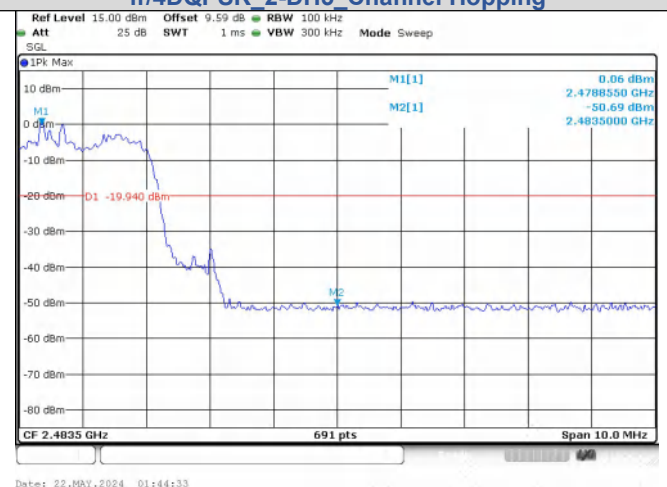
**Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping**



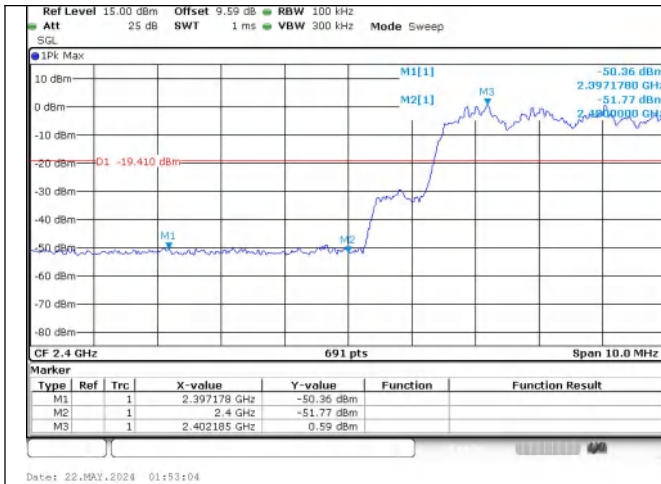
**Out Of Band Emission(Left)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping**



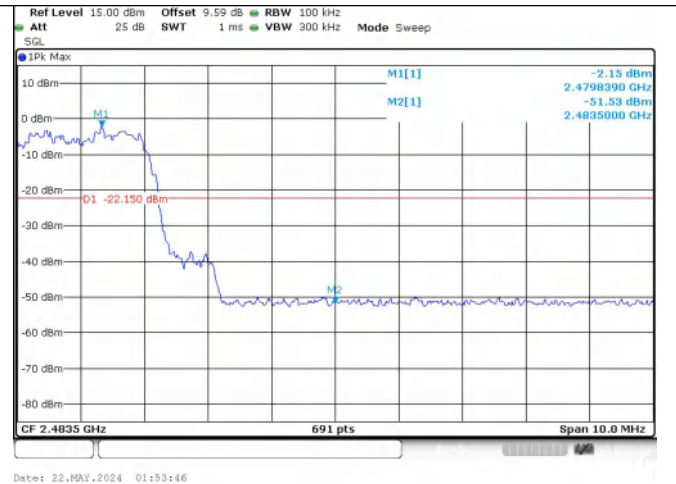
**Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping**



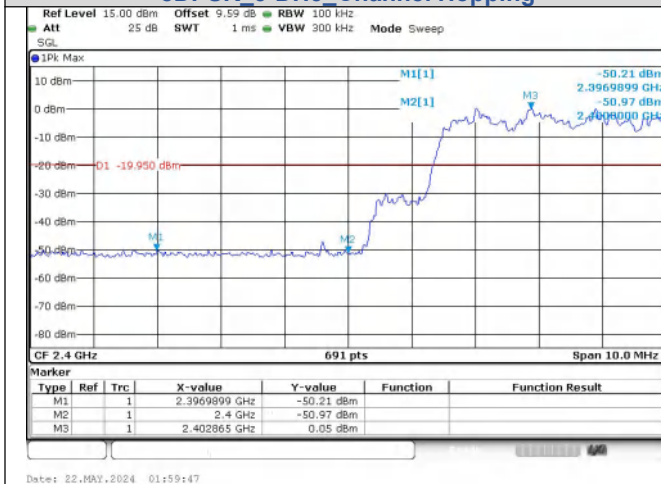
**Out Of Band Emission(Right)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping**



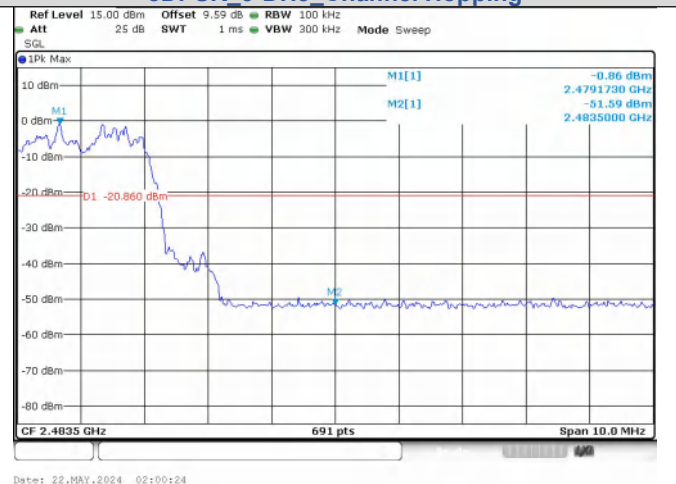
**Out Of Band Emission(Left)
8DPSK 3-DH5 Channel Hopping**



**Out Of Band Emission(Right)
8DPSK 3-DH5 Channel Hopping**



**Out Of Band Emission(Left)
8DPSK 3-DH5 Channel Hopping**



**Out Of Band Emission(Right)
8DPSK 3-DH5 Channel Hopping**

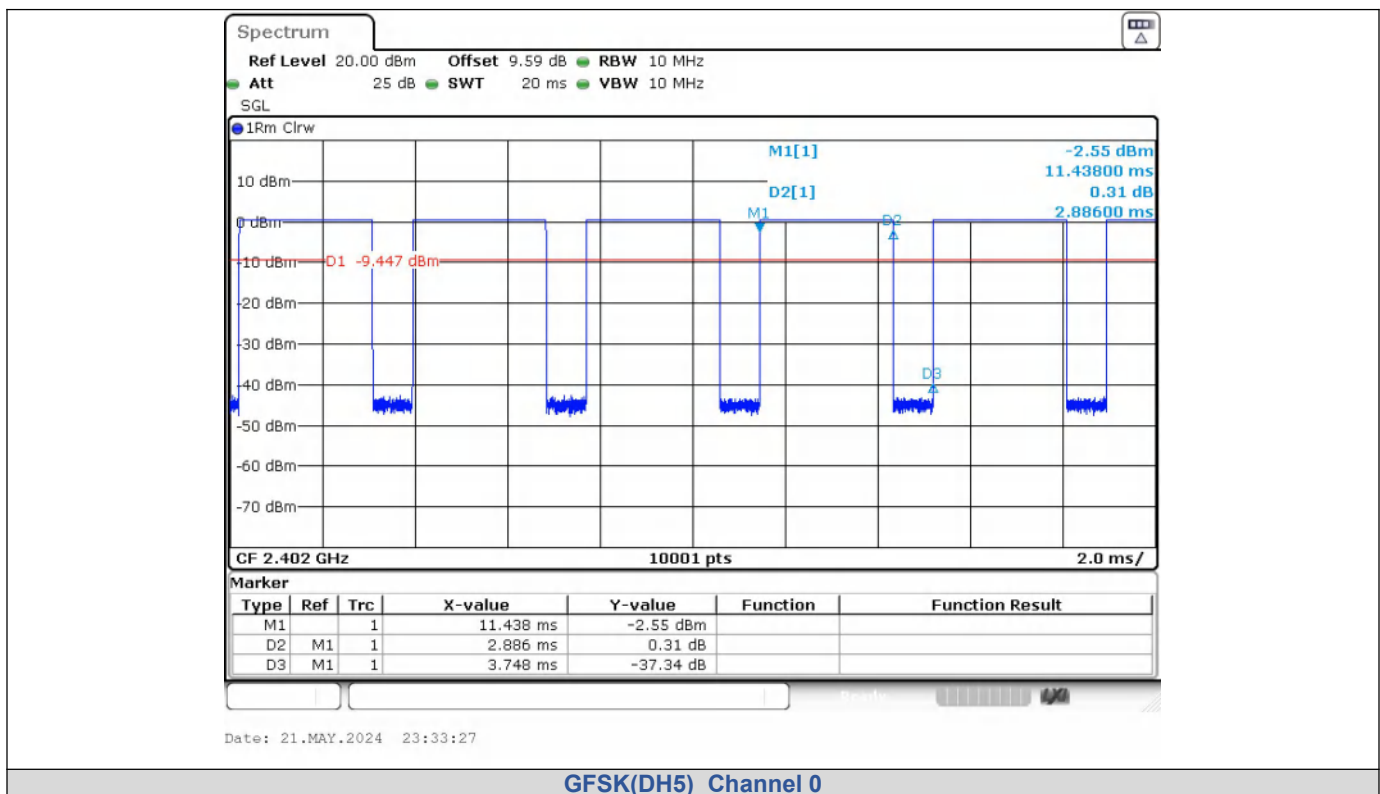
Duty Cycle

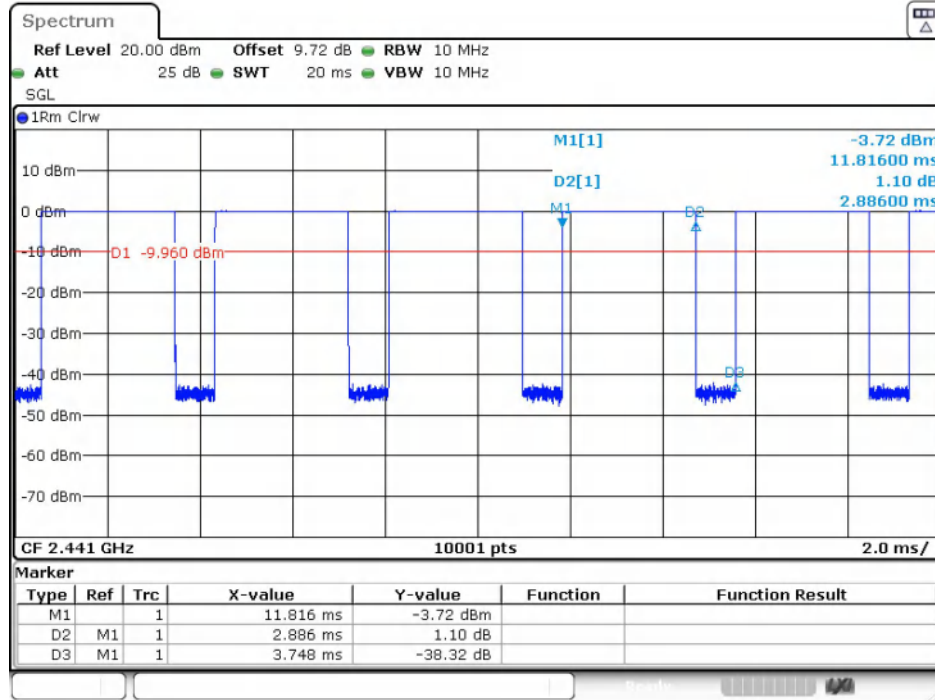
Left

Test Result

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	0.35
		39	2.886	3.748	77.00	0.7700	1.1351	0.35
		78	2.886	3.748	77.00	0.7700	1.1351	0.35
$\pi/4$ DQPSK	2-DH5	0	2.890	3.748	77.11	0.7711	1.1289	0.35
		39	2.890	3.748	77.11	0.7711	1.1289	0.35
		78	2.890	3.748	77.11	0.7711	1.1289	0.35
8DPSK	3-DH5	0	2.892	3.748	77.16	0.7716	1.1261	0.35
		39	2.892	3.748	77.16	0.7716	1.1261	0.35
		78	2.894	3.748	77.21	0.7721	1.1233	0.35

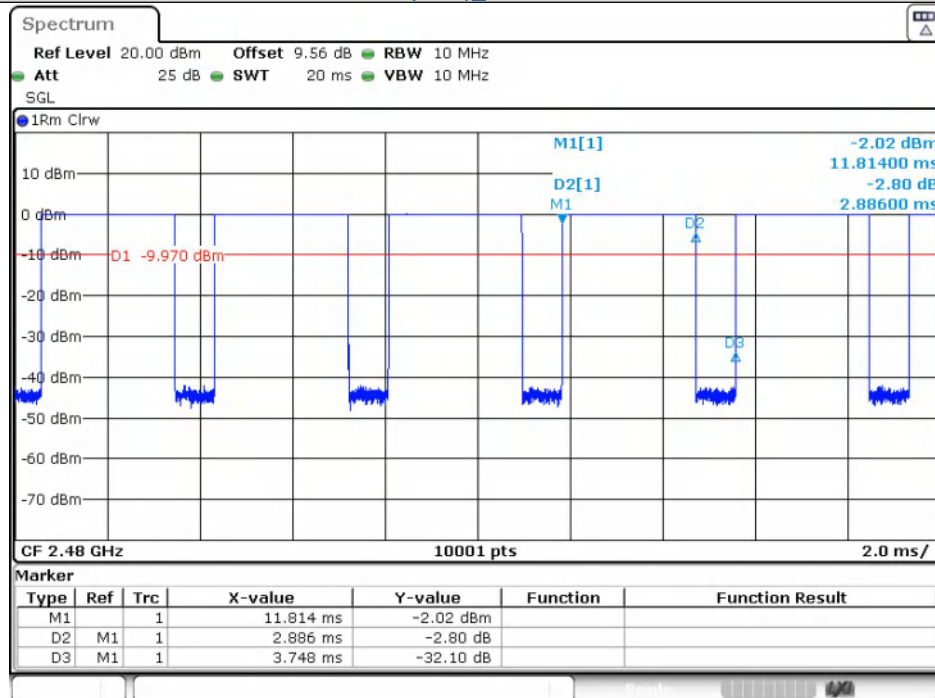
Test Graphs





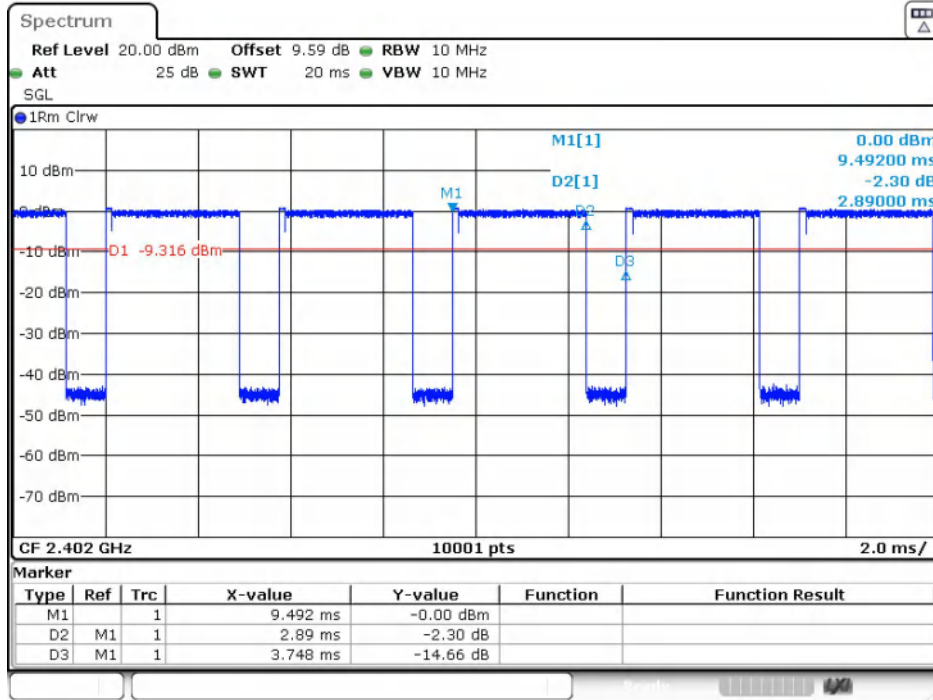
Date: 22.MAY.2024 00:09:55

GFSK(DH5)_Channel 39



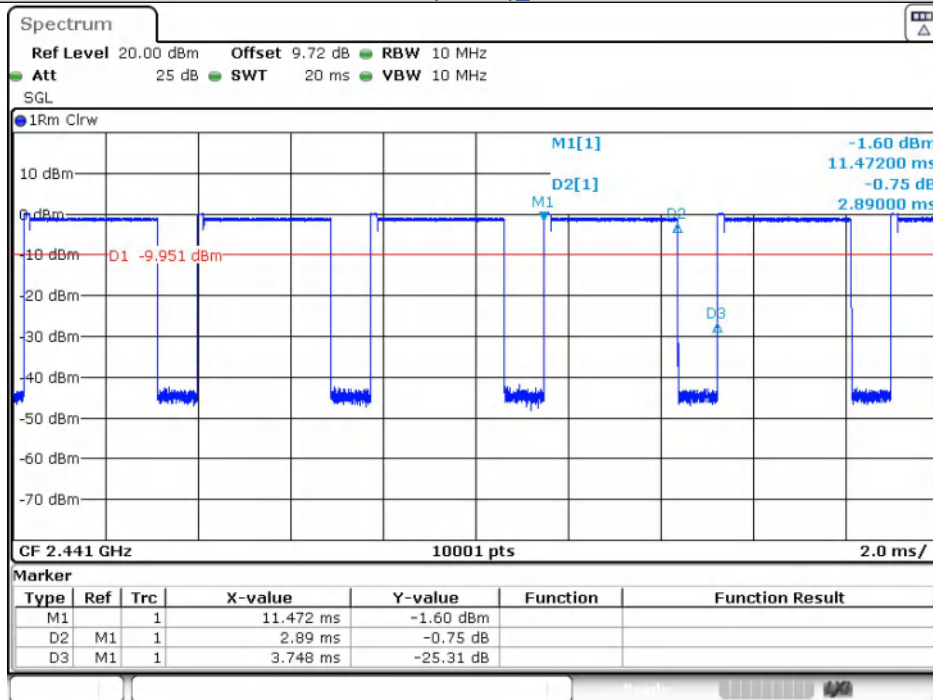
Date: 22.MAY.2024 00:11:54

GFSK(DH5)_Channel 78



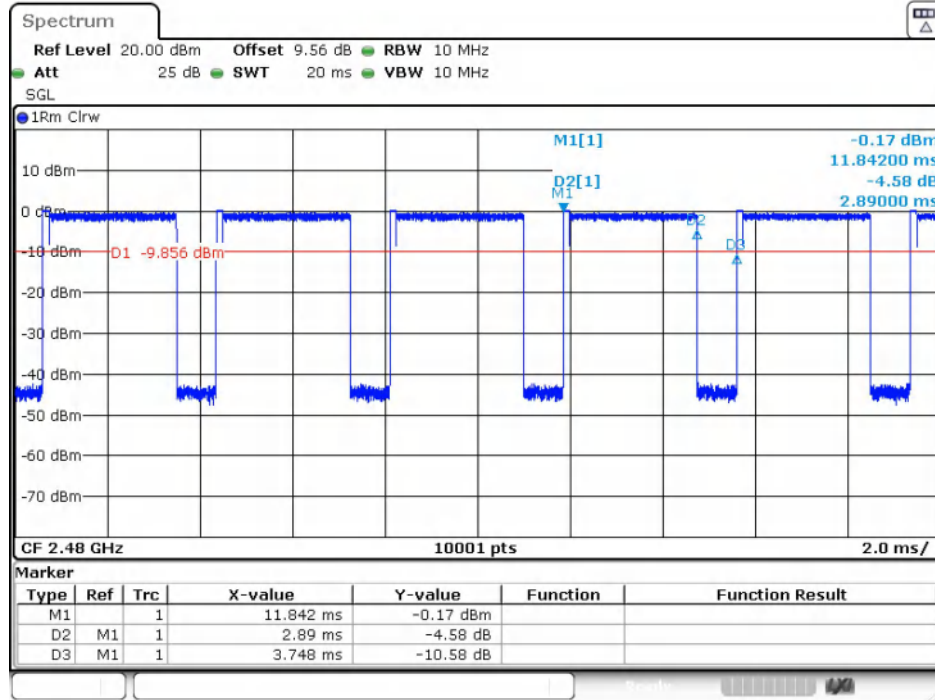
Date: 22.MAY.2024 00:23:37

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



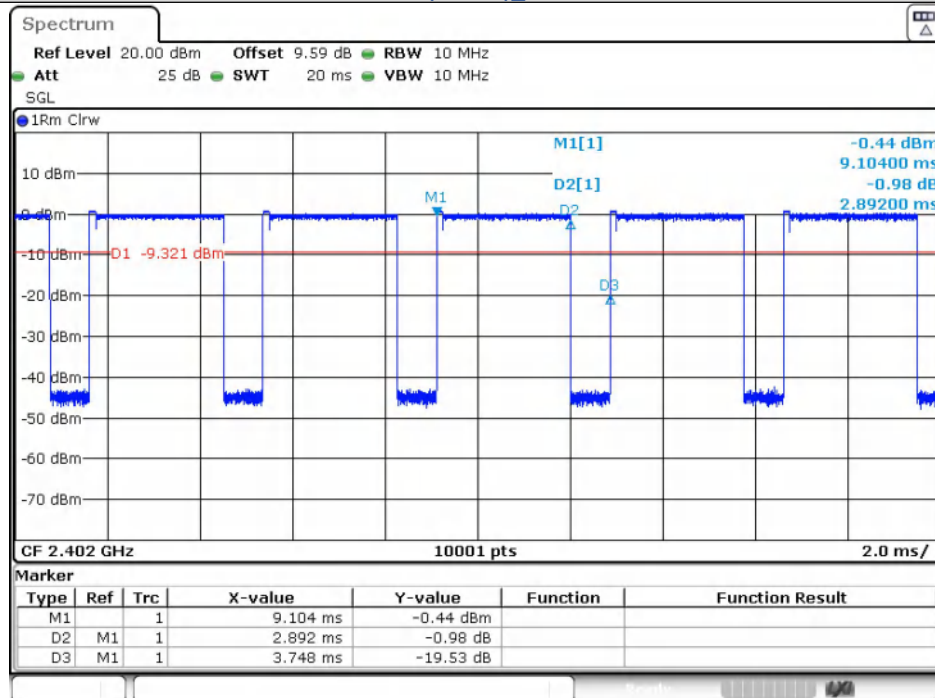
Date: 22.MAY.2024 00:33:53

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



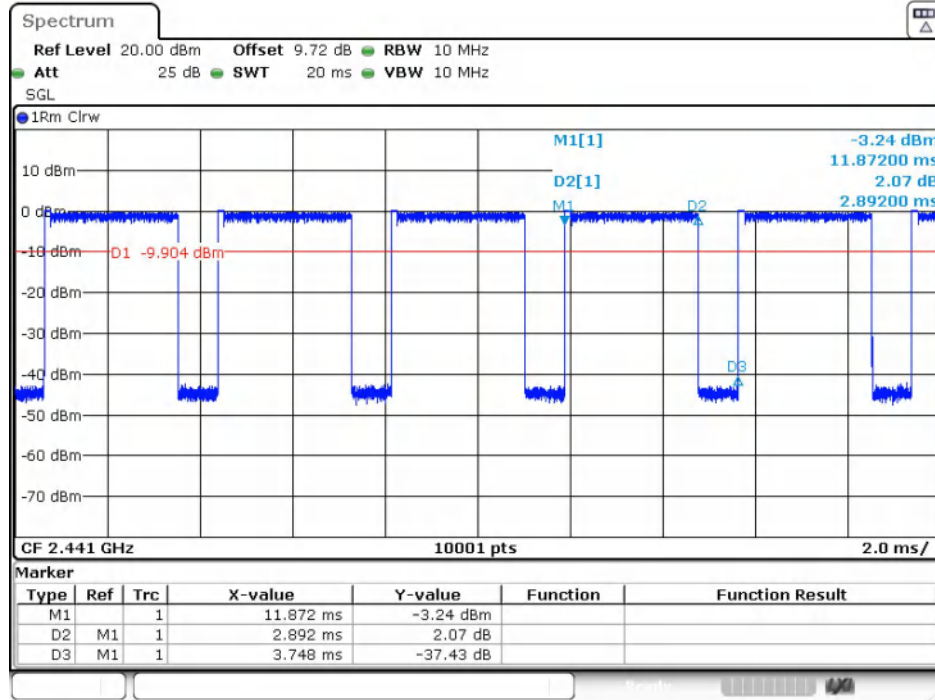
Date: 22.MAY.2024 00:35:48

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



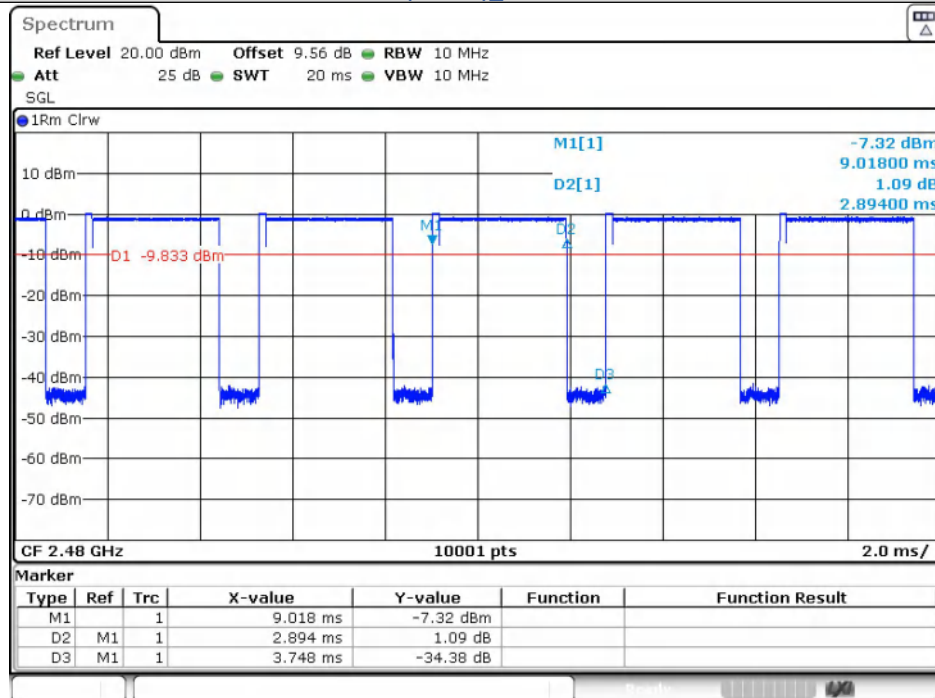
Date: 22.MAY.2024 00:41:03

8DPSK(3-DH5)_Channel 0



Date: 22.MAY.2024 00:52:25

8DPSK(3-DH5)_Channel 39



Date: 22.MAY.2024 01:01:52

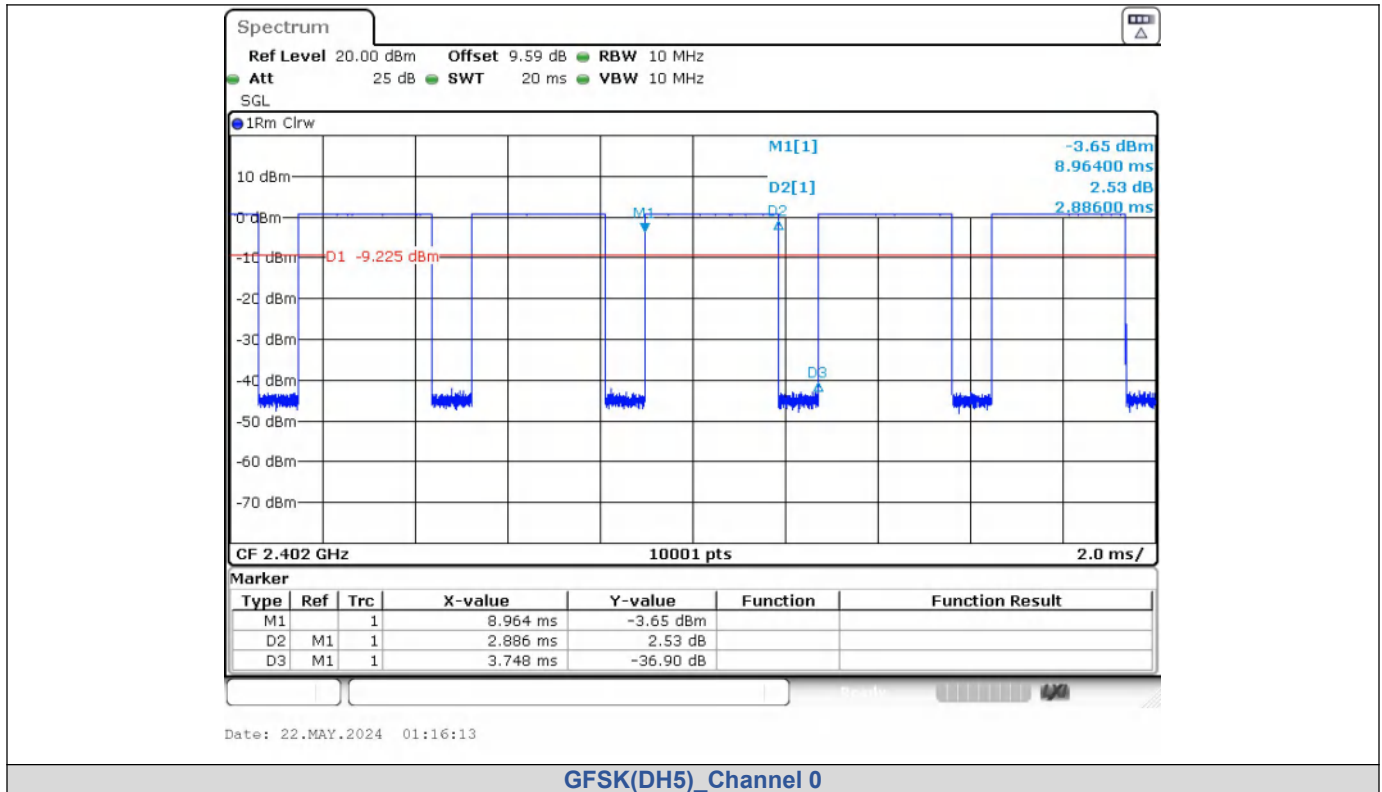
8DPSK(3-DH5)_Channel 78

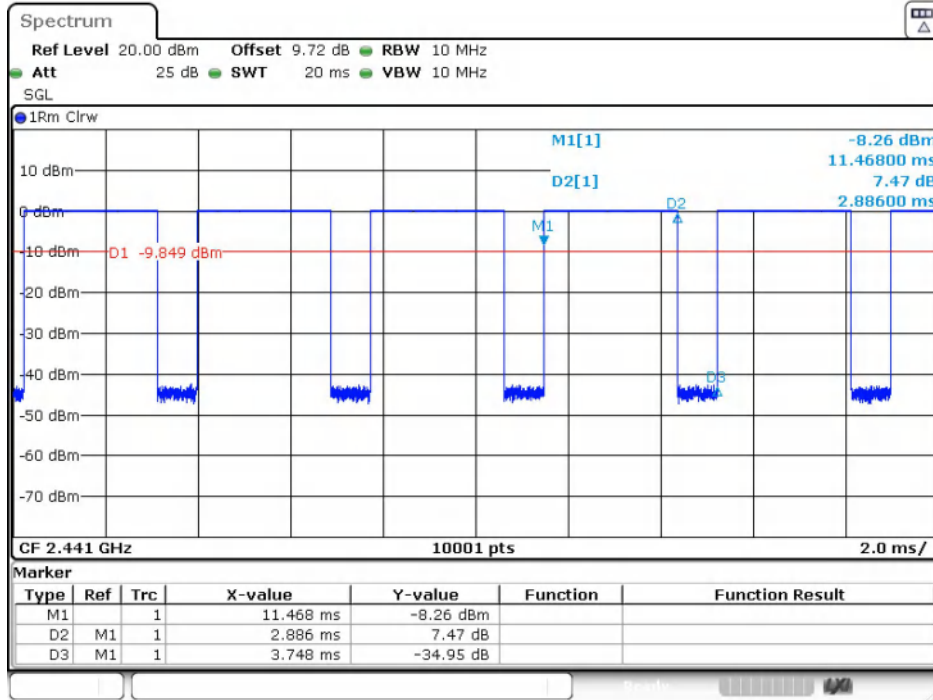
Right

Test Result

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	0.35
		39	2.886	3.748	77.00	0.7700	1.1351	0.35
		78	2.886	3.748	77.00	0.7700	1.1351	0.35
$\pi/4$ DQPSK	2-DH5	0	2.890	3.748	77.11	0.7711	1.1289	0.35
		39	2.890	3.748	77.11	0.7711	1.1289	0.35
		78	2.890	3.748	77.11	0.7711	1.1289	0.35
8DPSK	3-DH5	0	2.892	3.748	77.16	0.7716	1.1261	0.35
		39	2.892	3.748	77.16	0.7716	1.1261	0.35
		78	2.894	3.748	77.21	0.7721	1.1233	0.35

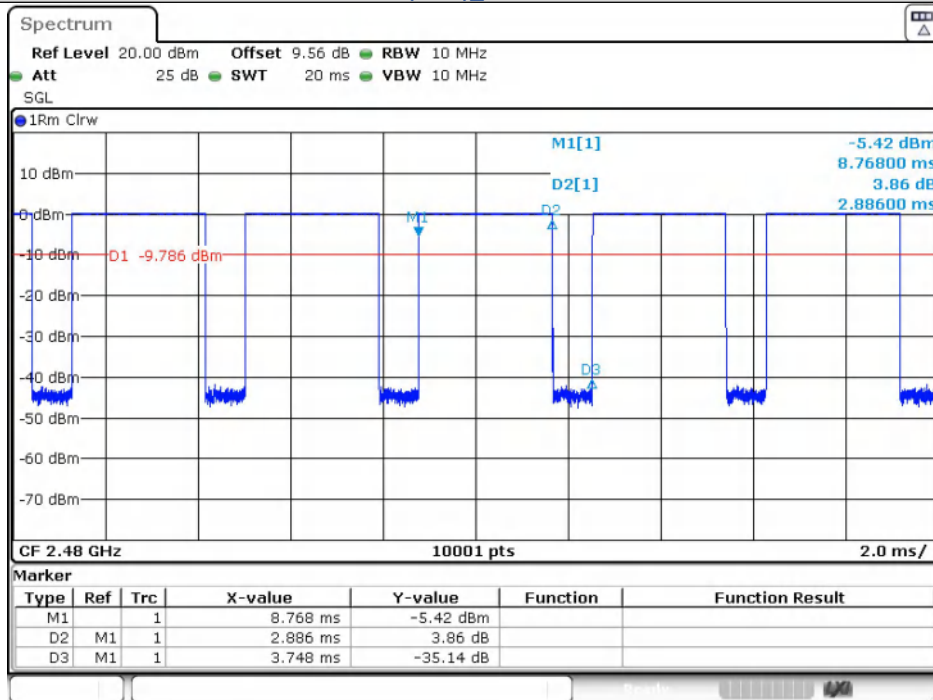
Test Graphs





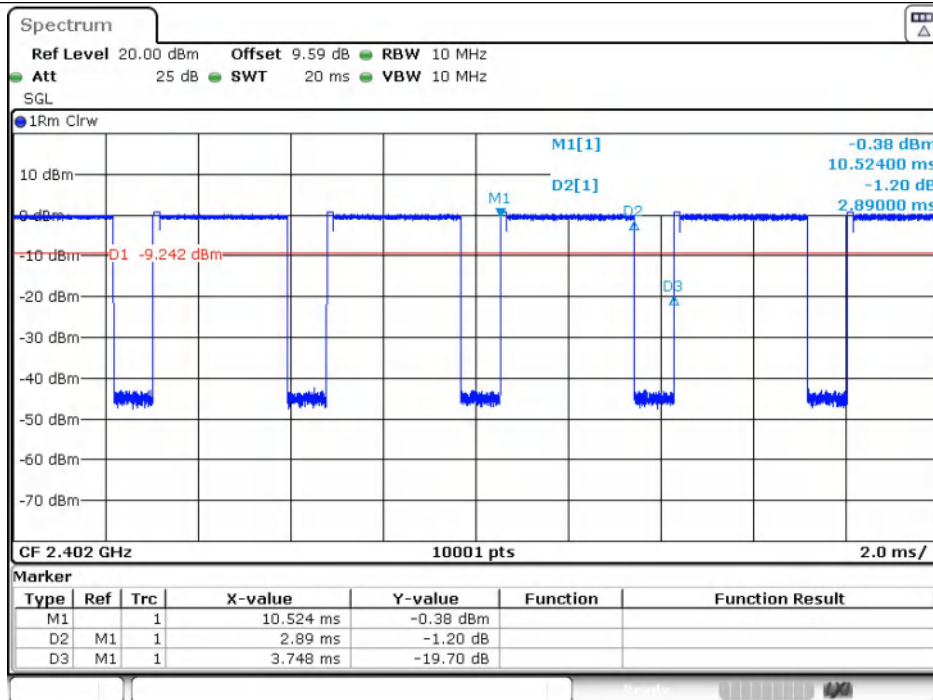
Date: 22.MAY.2024 01:23:58

GFSK(DH5)_Channel 39



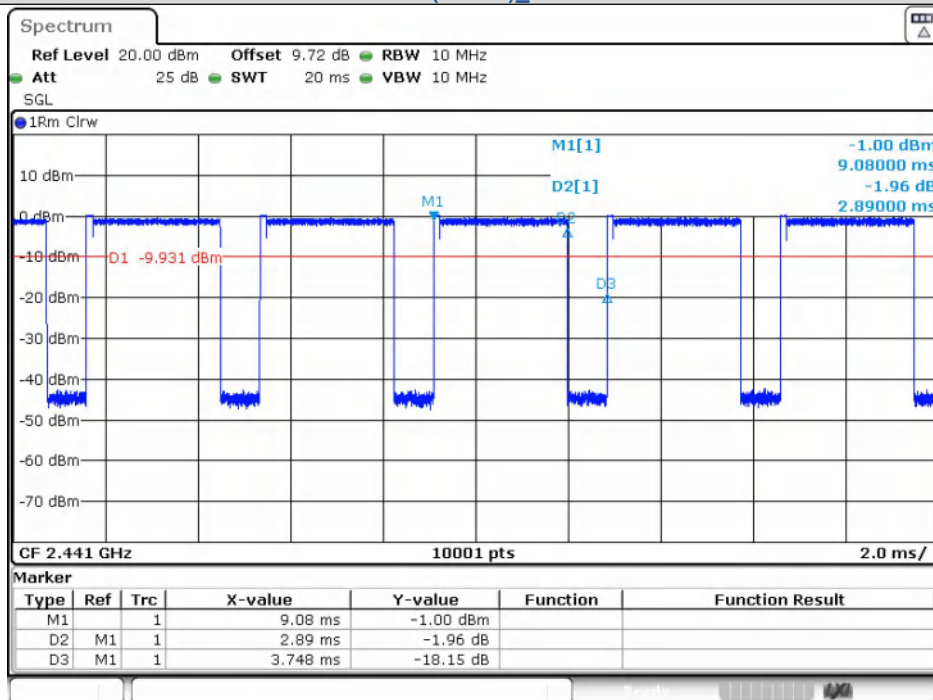
Date: 22.MAY.2024 01:25:59

GFSK(DH5)_Channel 78



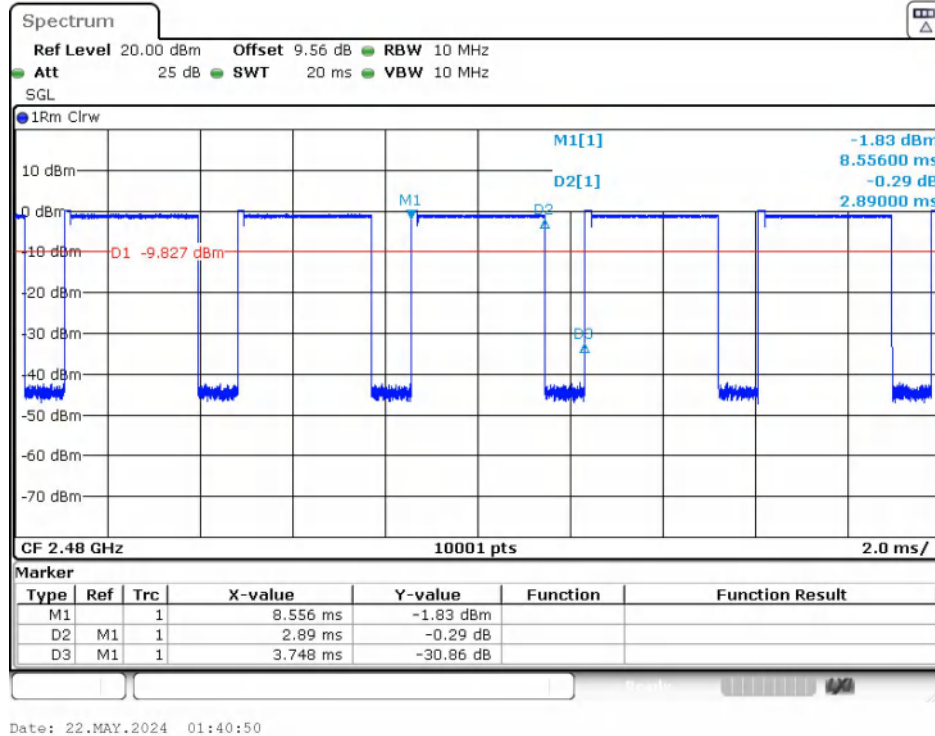
Date: 22.MAY.2024 01:30:09

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

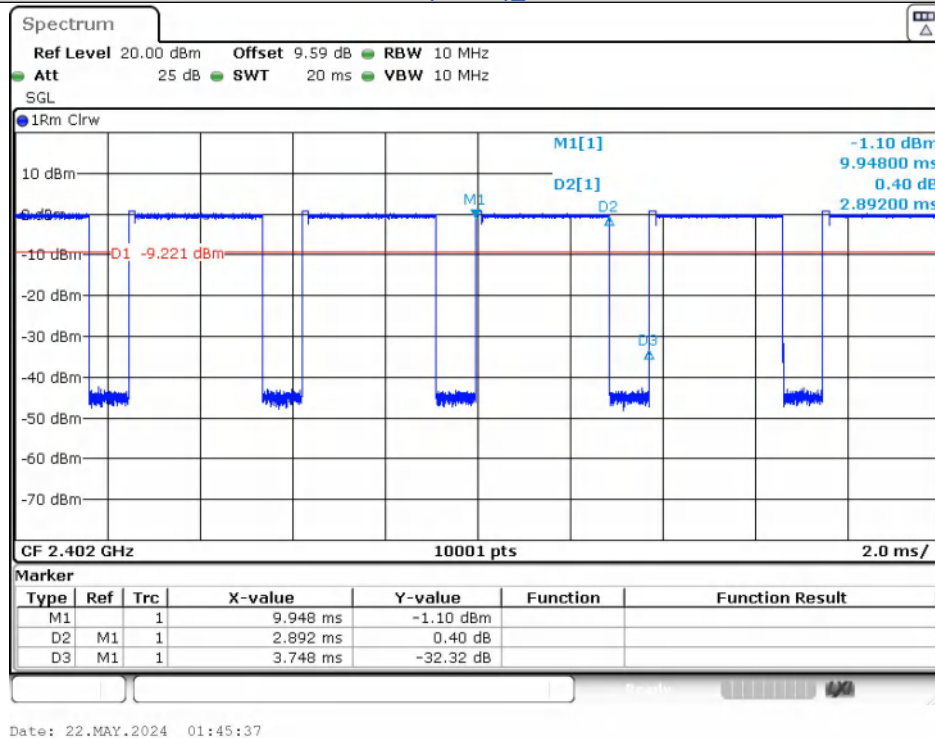


Date: 22.MAY.2024 01:38:50

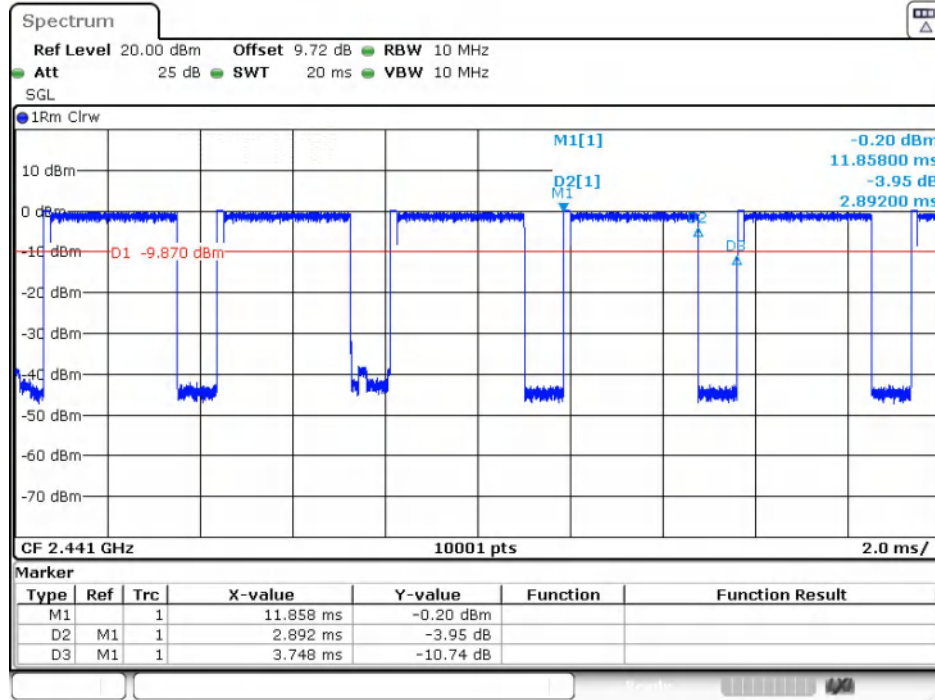
$\pi/4$ DQPSK(2-DH5)_Channel 39



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

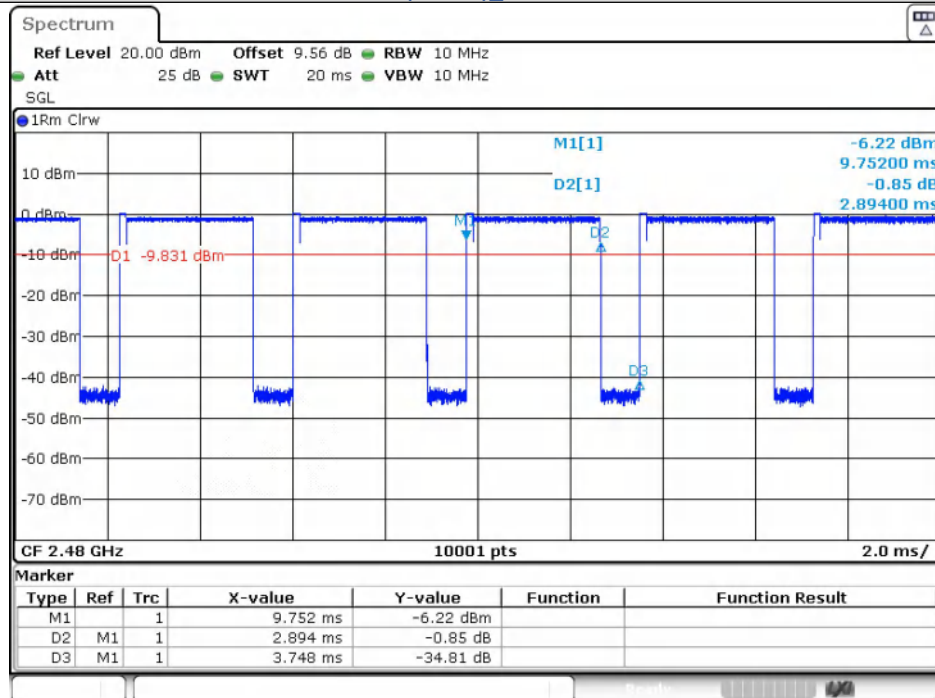


8DPSK(3-DH5)_Channel 0



Date: 22.MAY.2024 01:54:37

8DPSK(3-DH5)_Channel 39



Date: 22.MAY.2024 01:56:45

8DPSK(3-DH5)_Channel 78

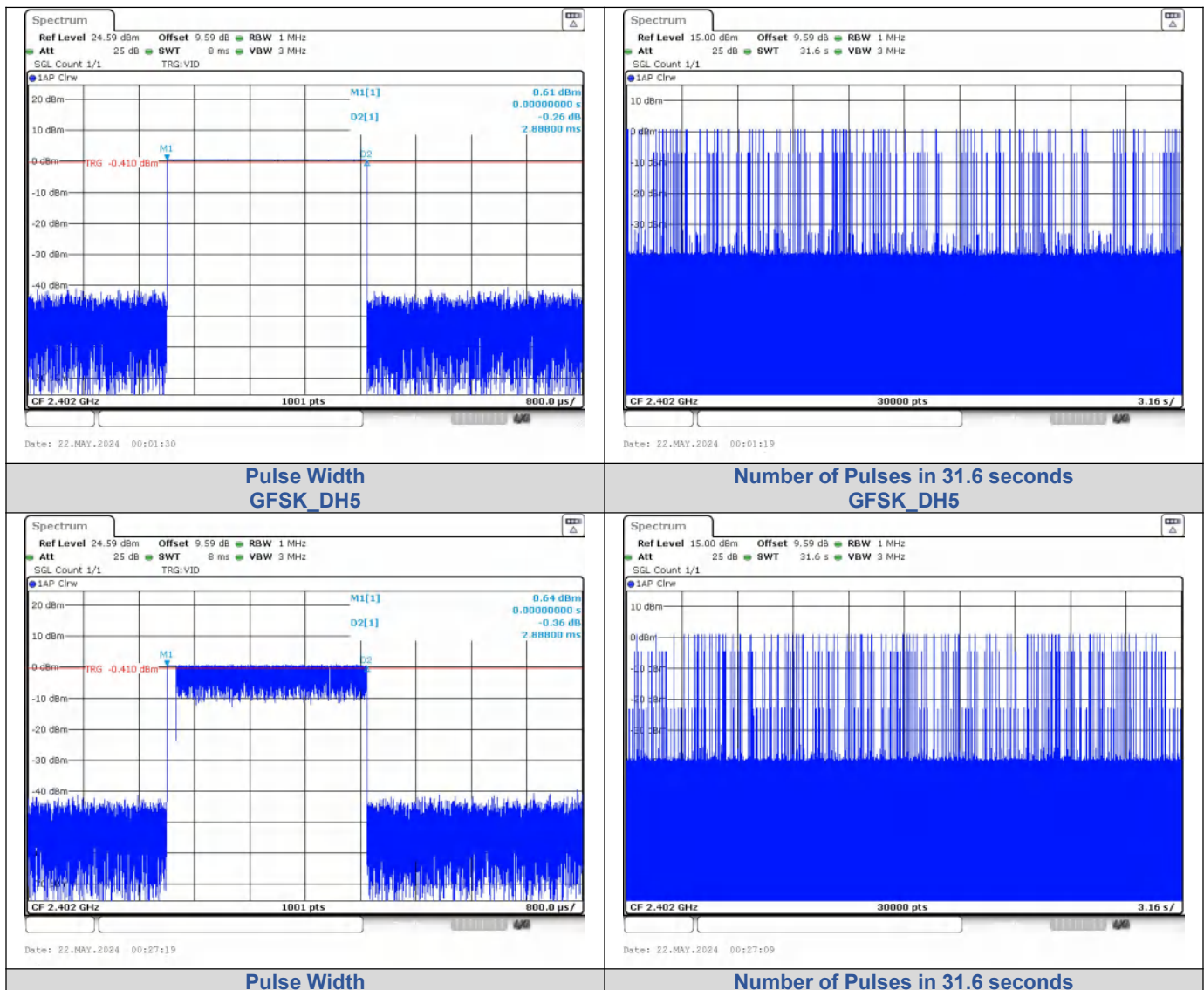
Dwell Time

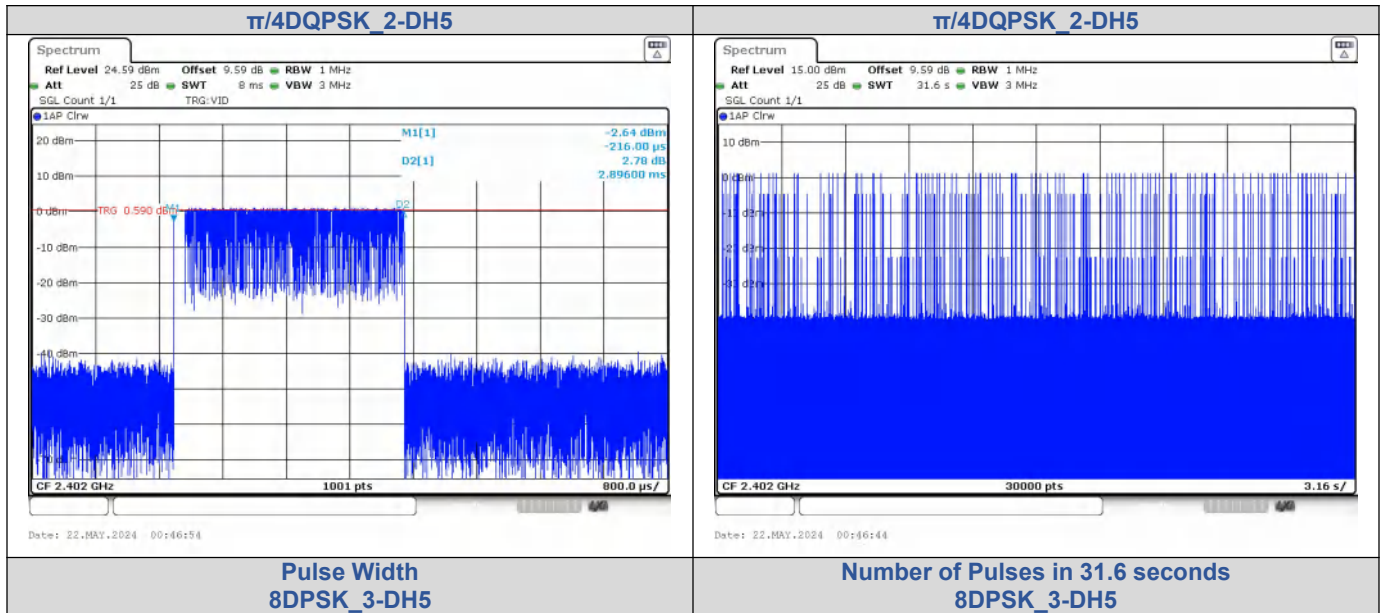
Left

Test Result

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	109	314.79	< 400	PASS
$\pi/4$ DQPSK	2-DH5		2.888	106	306.13		PASS
8DPSK	3-DH5		2.896	116	335.94		PASS

Test Graphs



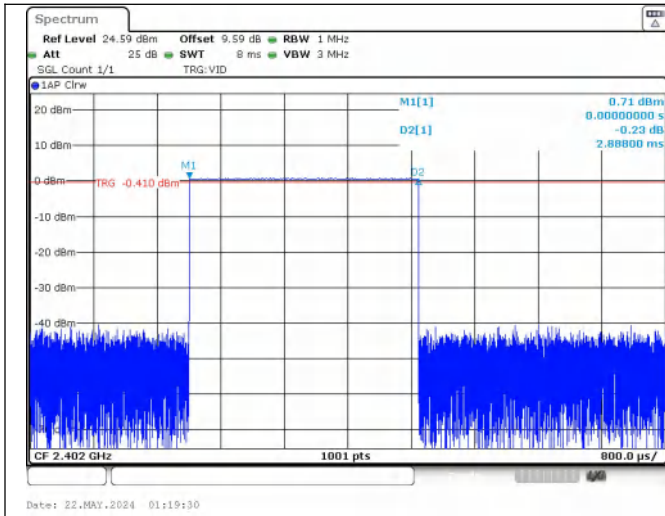


Right

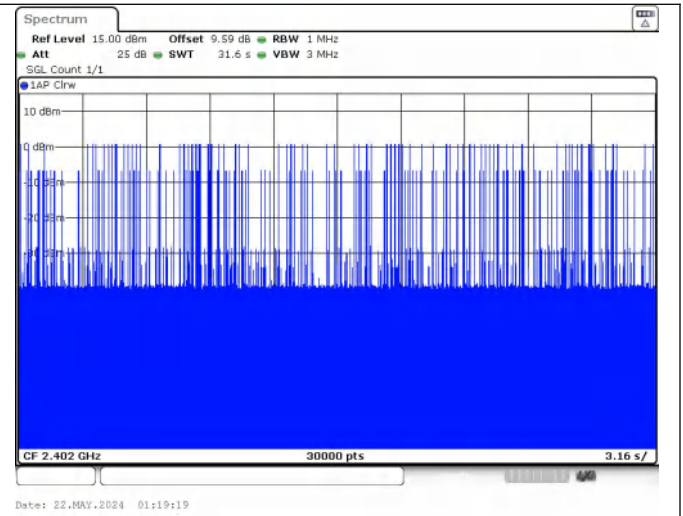
Test Result

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	98	283.02	< 400	PASS
$\pi/4$ DQPSK	2-DH5		2.896	109	315.66		PASS
8DPSK	3-DH5		2.896	115	333.04		PASS

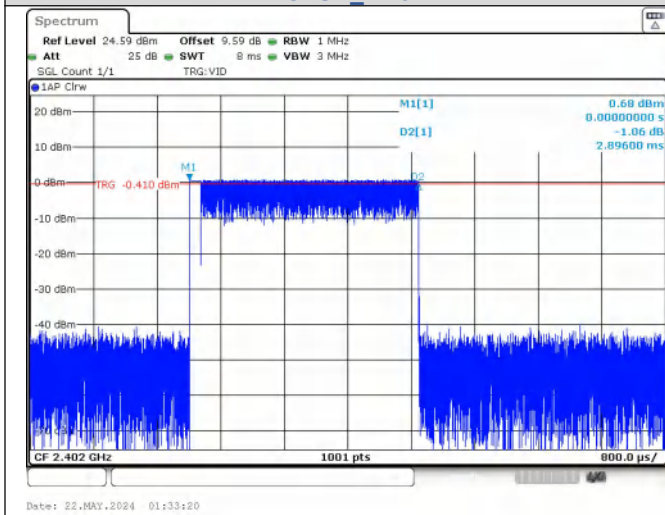
Test Graphs



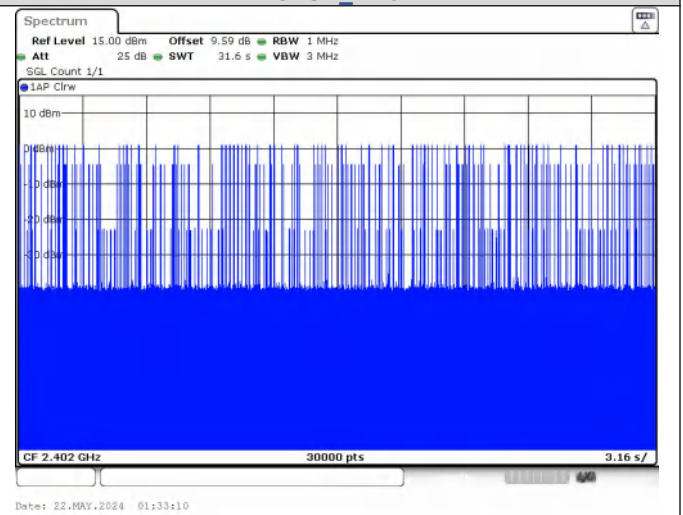
Pulse Width
GFSK_DH5



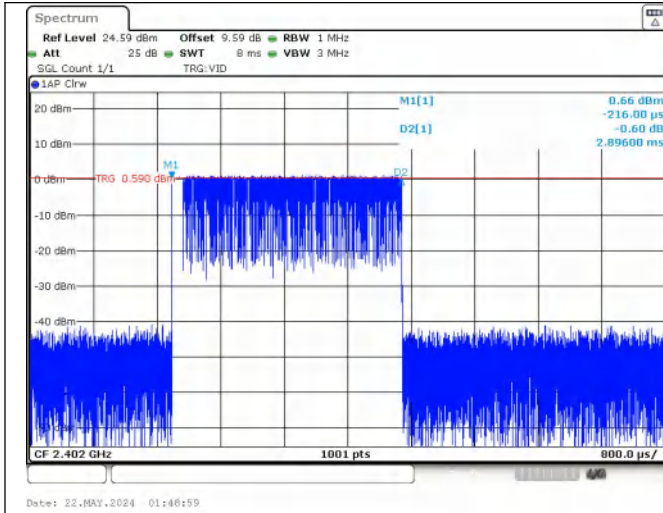
Number of Pulses in 31.6 seconds
GFSK_DH5



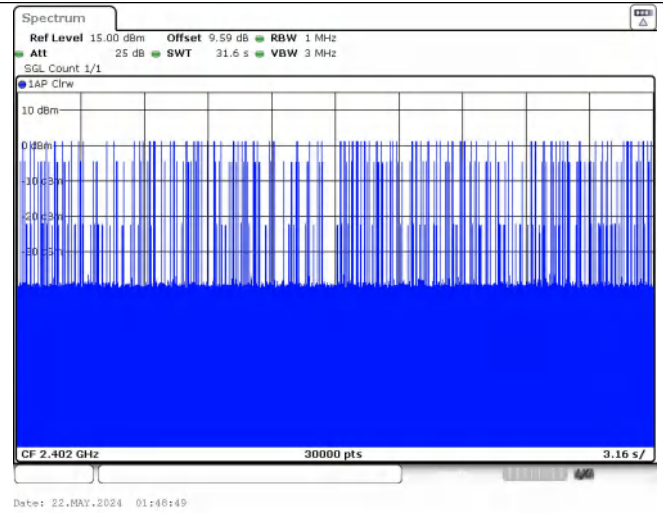
Pulse Width
 $\pi/4$ DQPSK_2-DH5



Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH5



Pulse Width
8DPSK_3-DH5



Number of Pulses in 31.6 seconds
8DPSK_3-DH5

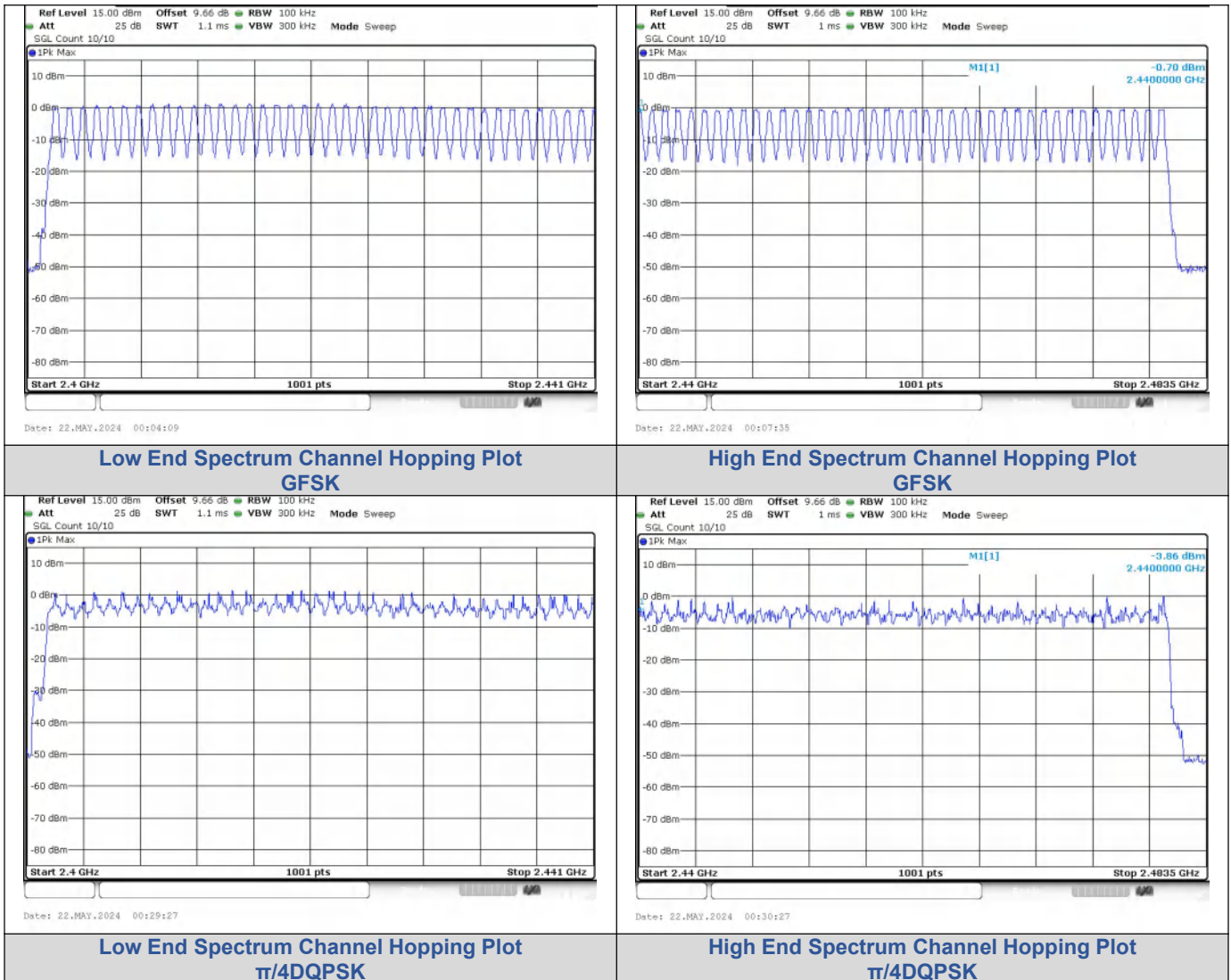
Number Of Hopping Channel

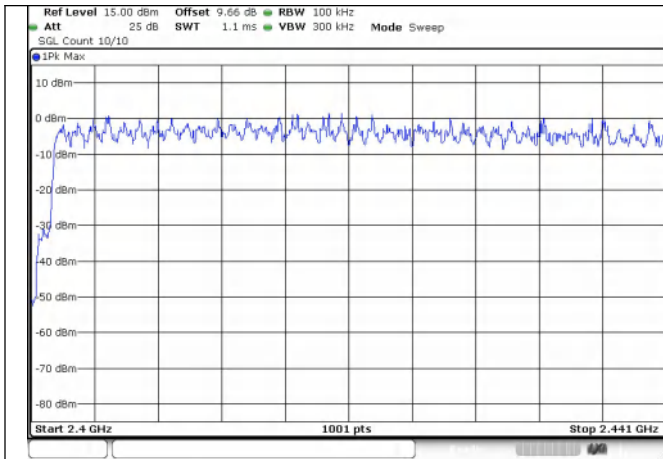
Left

Test Result

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

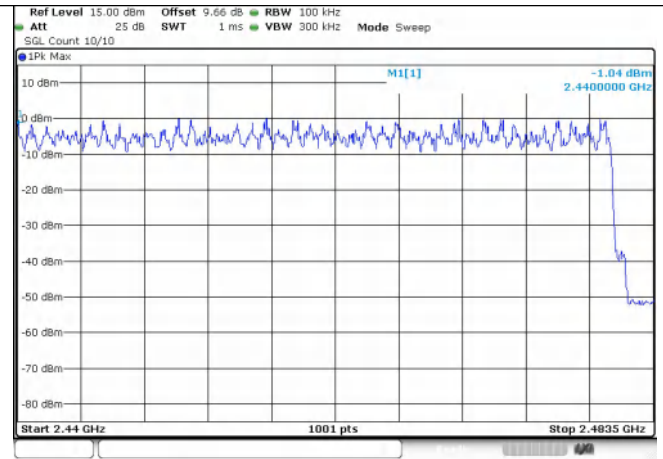
Test Graphs





Date: 22.MAY.2024 00:48:15

**Low End Spectrum Channel Hopping Plot
8DPSK**



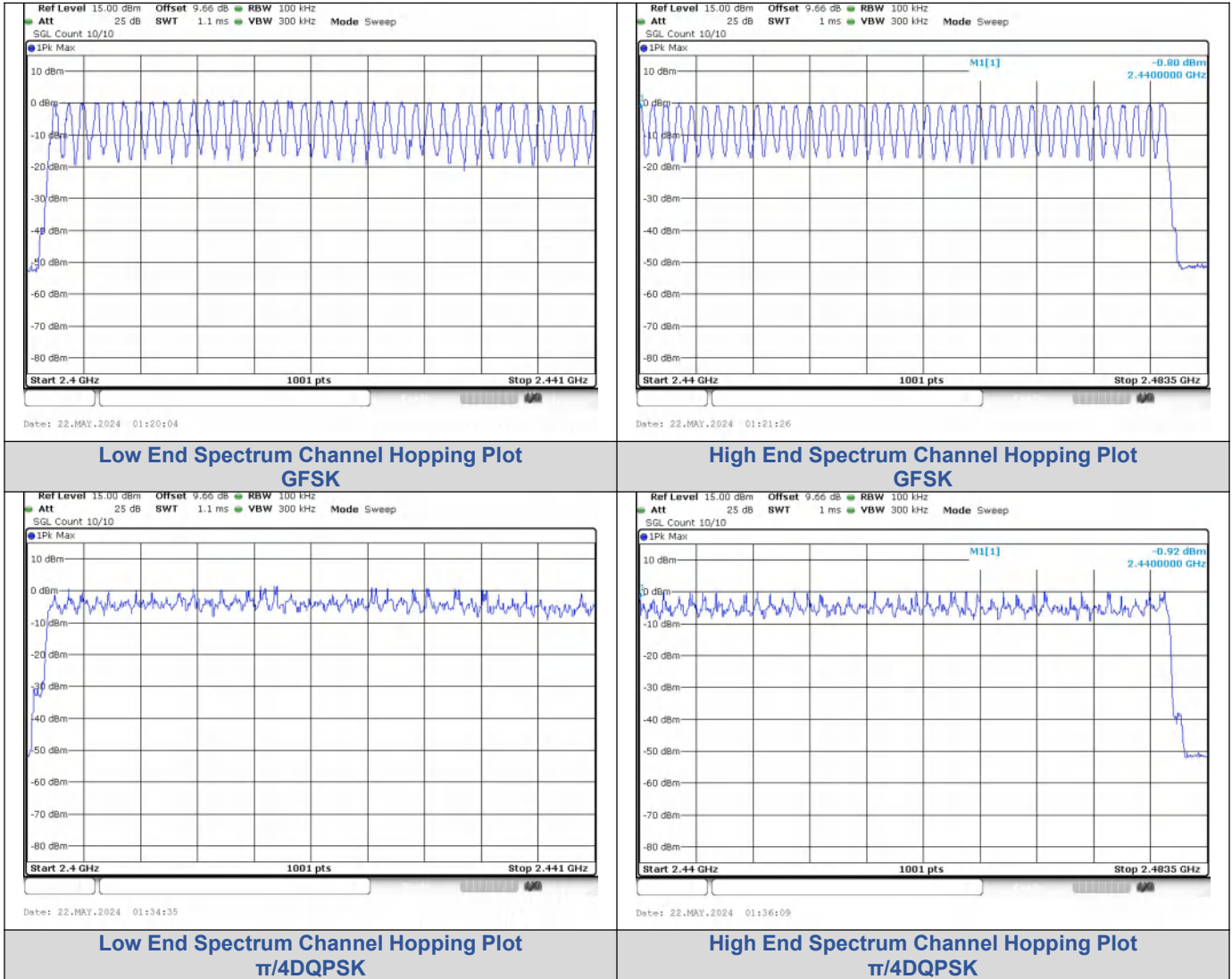
Date: 22.MAY.2024 00:49:37

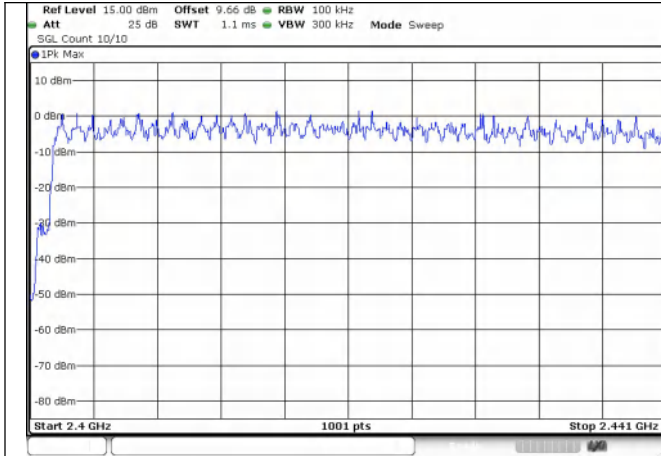
**High End Spectrum Channel Hopping Plot
8DPSK**

Right Test Result

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

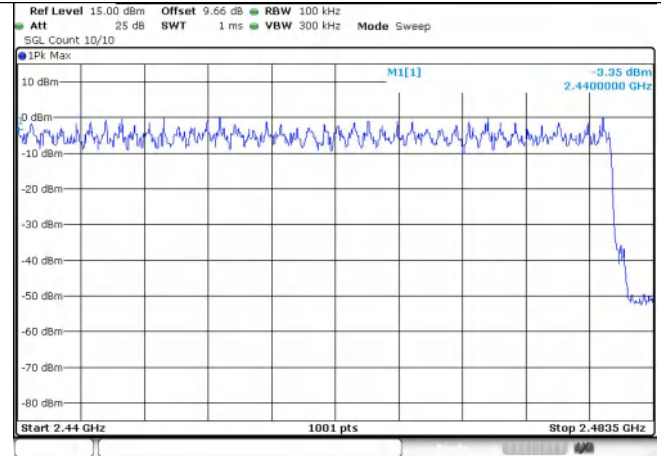
Test Graphs





Date: 22.MAY.2024 01:50:22

**Low End Spectrum Channel Hopping Plot
8DPSK**



Date: 22.MAY.2024 01:51:36

**High End Spectrum Channel Hopping Plot
8DPSK**