

Appendix A

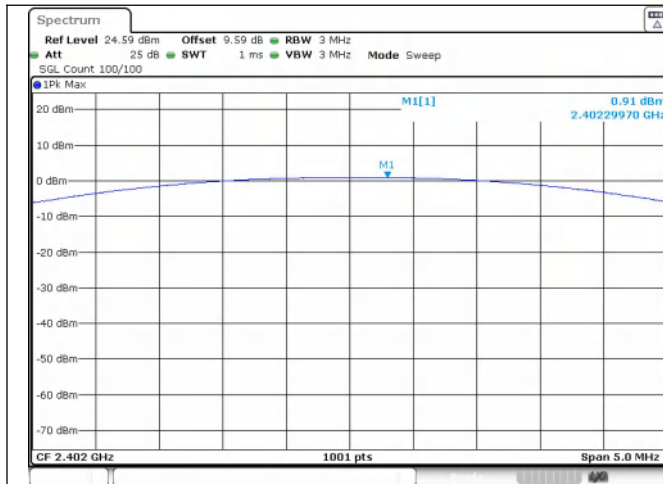
Report No.:	CISRR240514074
FCC ID:	2BGHP-T35
Product Name:	Wireless Earphone
Model No.:	T35
Test Engineer:	Lucas Huang
Supervised by:	Rory Huang

Conducted Peak Output Power

Test Result

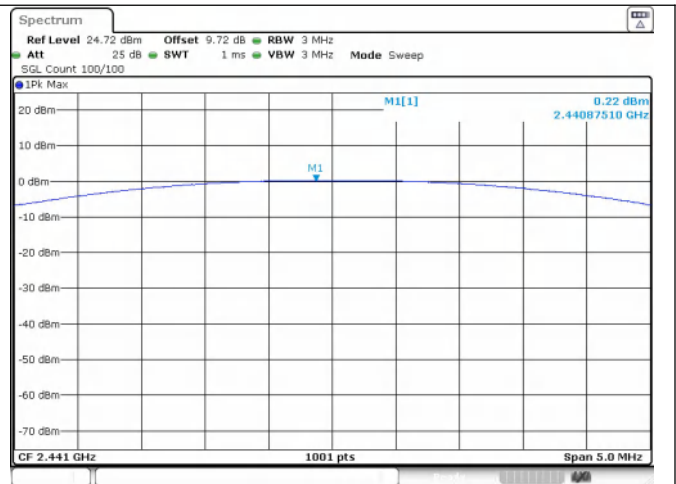
Left

Modulation	Packet Type	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Limit (dBm)	Result
GFSK	DH5	0	0.91	1.23	30	PASS
		39	0.22	1.05		PASS
		78	0.32	1.08		PASS
$\pi/4$ DQPSK	2-DH5	0	1.34	1.36	20.97	PASS
		39	0.75	1.19		PASS
		78	0.86	1.22		PASS
8DPSK	3-DH5	0	1.42	1.39		PASS
		39	0.97	1.25		PASS
		78	1.11	1.29		PASS



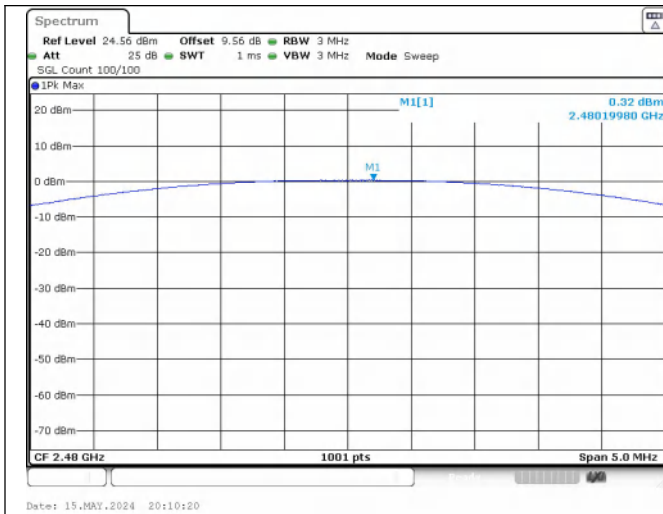
Date: 15.MAY.2024 19:52:30

Peak Output Power
GFSK_Channel 0

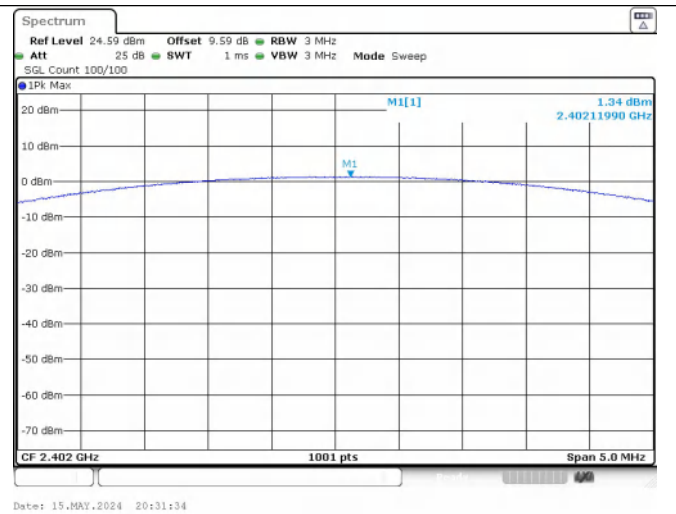


Date: 15.MAY.2024 20:08:05

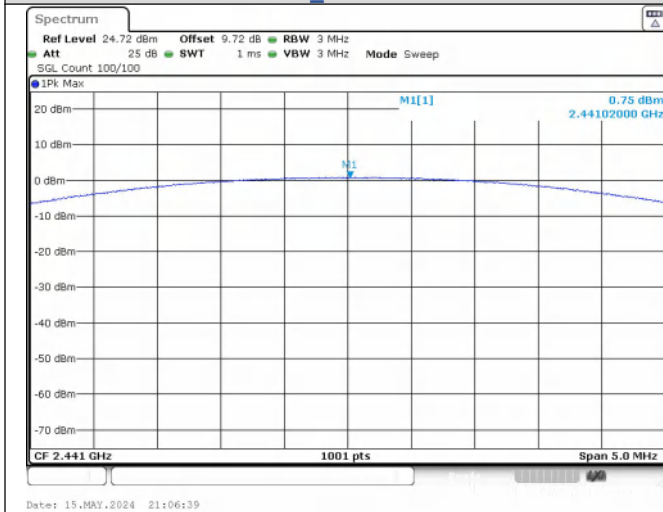
Peak Output Power
GFSK_Channel 39



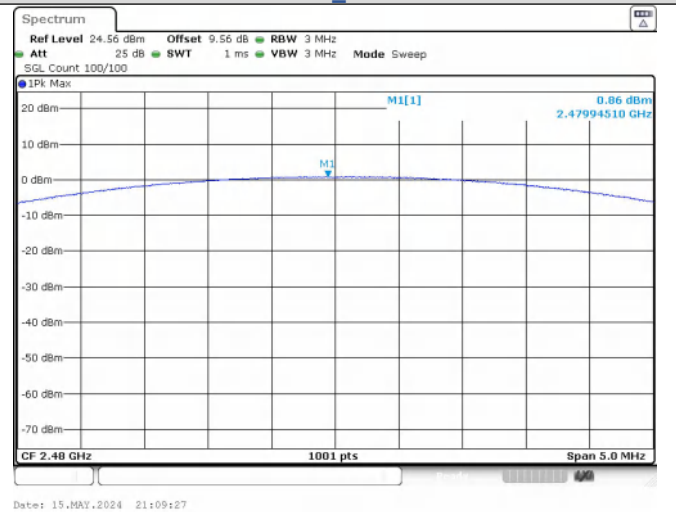
**Peak Output Power
GFSK_Channel 78**



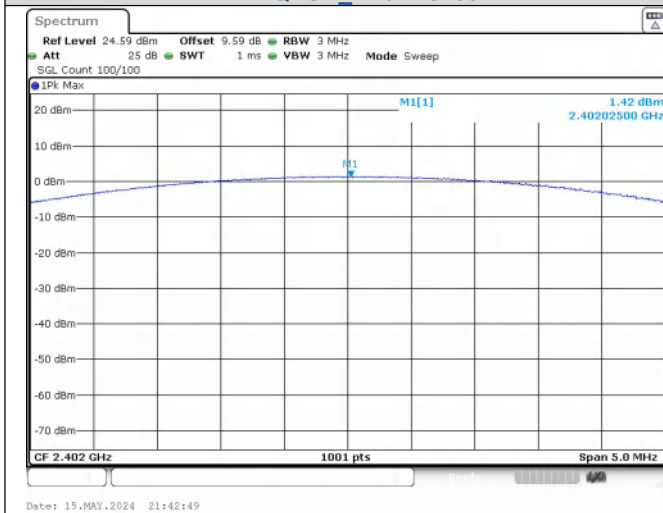
**Peak Output Power
pi/4QPSK_Channel 0**



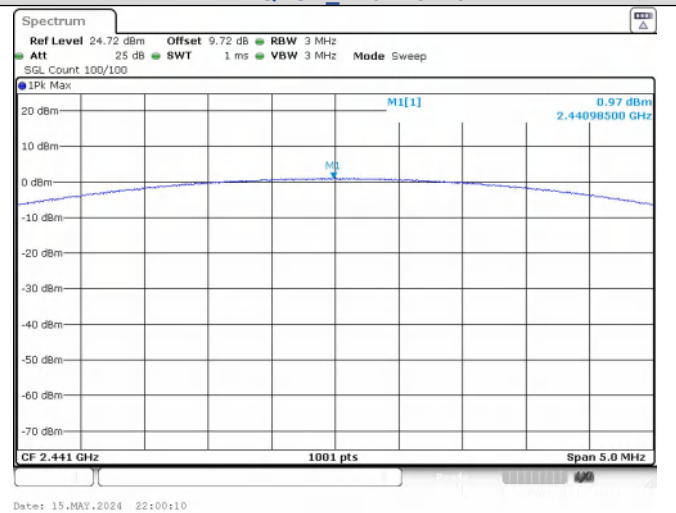
**Peak Output Power
pi/4QPSK_Channel 39**



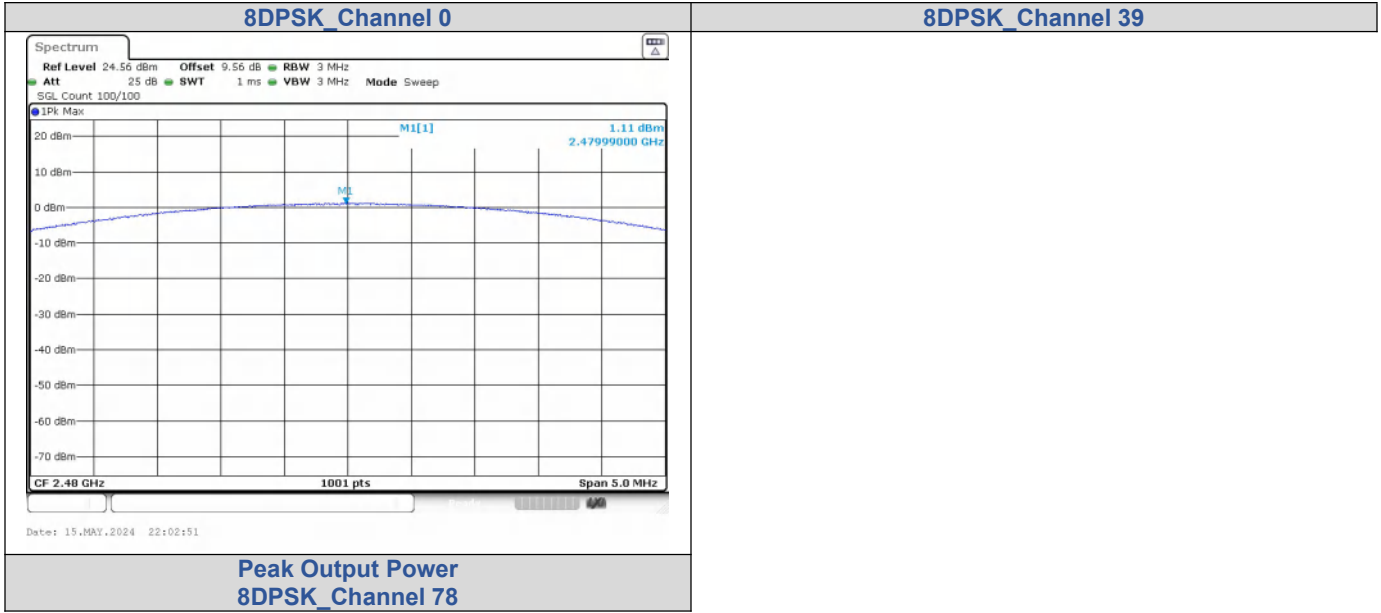
**Peak Output Power
pi/4QPSK_Channel 78**



Peak Output Power

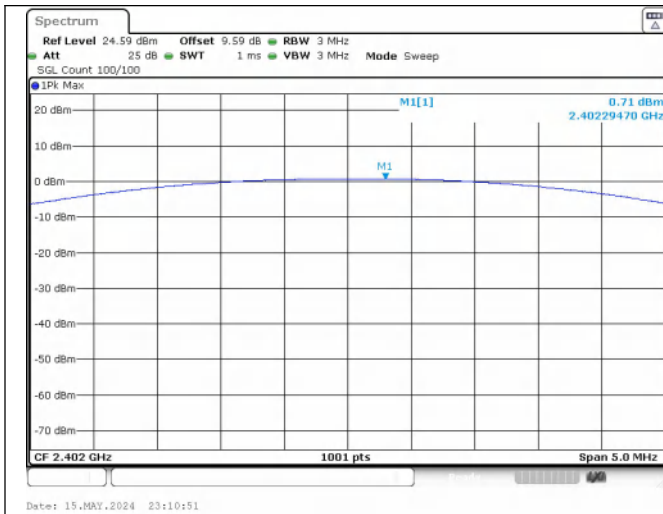


Peak Output Power

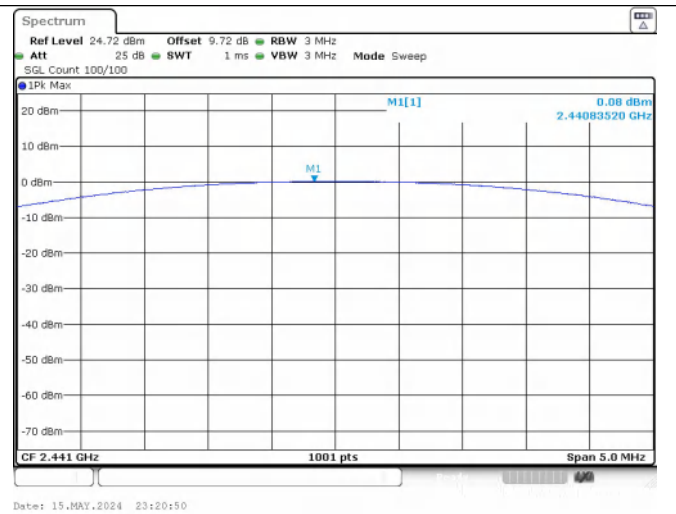


Right

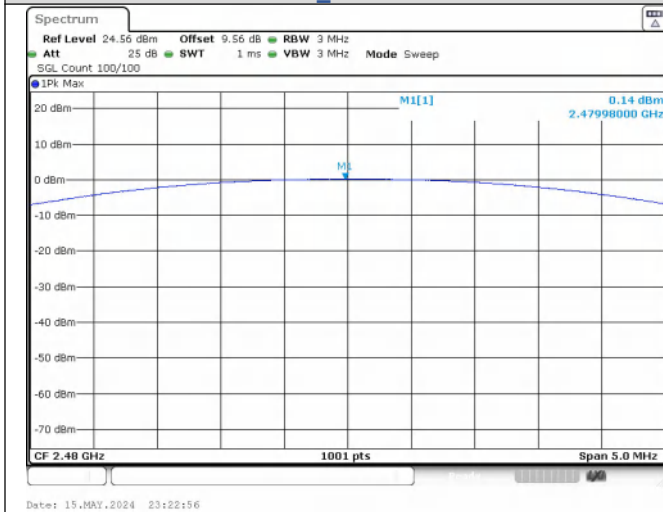
Modulation	Packet Type	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Limit (dBm)	Result
GFSK	DH5	0	0.71	1.18	30	PASS
		39	0.08	1.02		PASS
		78	0.14	1.03		PASS
$\pi/4$ DQPSK	2-DH5	0	1.19	1.32	20.97	PASS
		39	0.65	1.16		PASS
		78	0.66	1.16		PASS
8DPSK	3-DH5	0	1.33	1.36		PASS
		39	0.82	1.21		PASS
		78	0.91	1.23		PASS



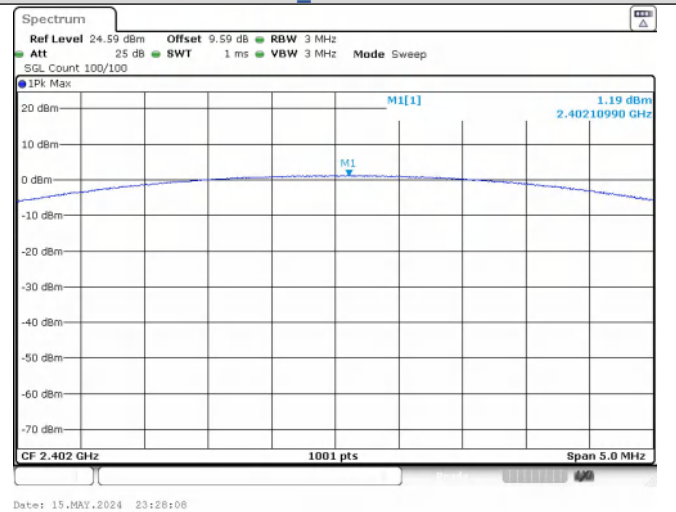
**Peak Output Power
GFSK_Channel 0**



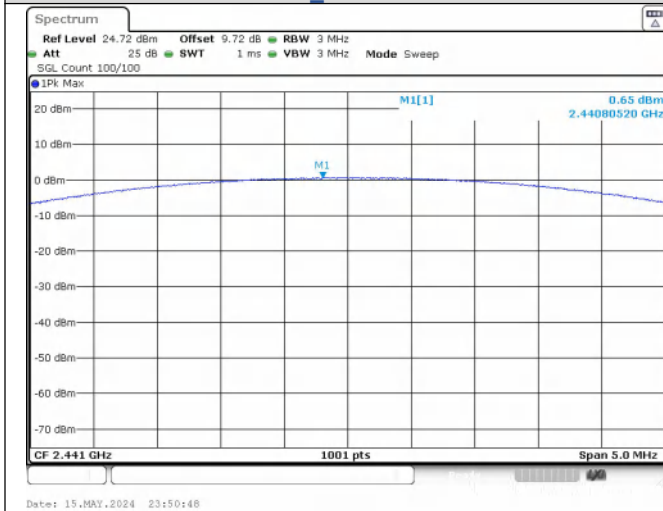
**Peak Output Power
GFSK_Channel 39**



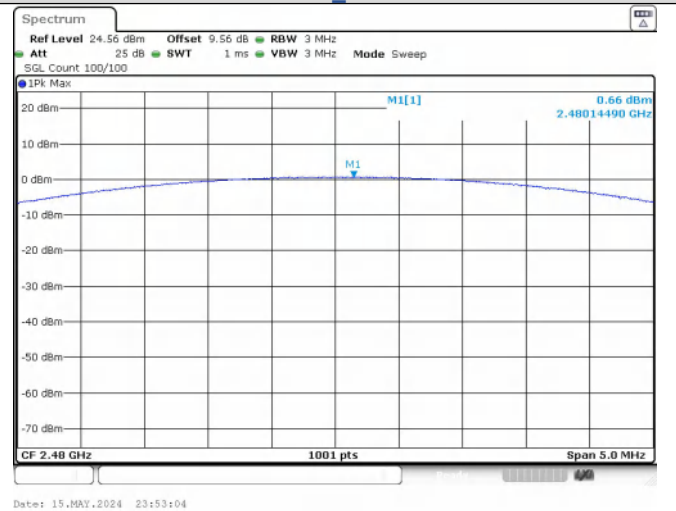
**Peak Output Power
GFSK_Channel 78**



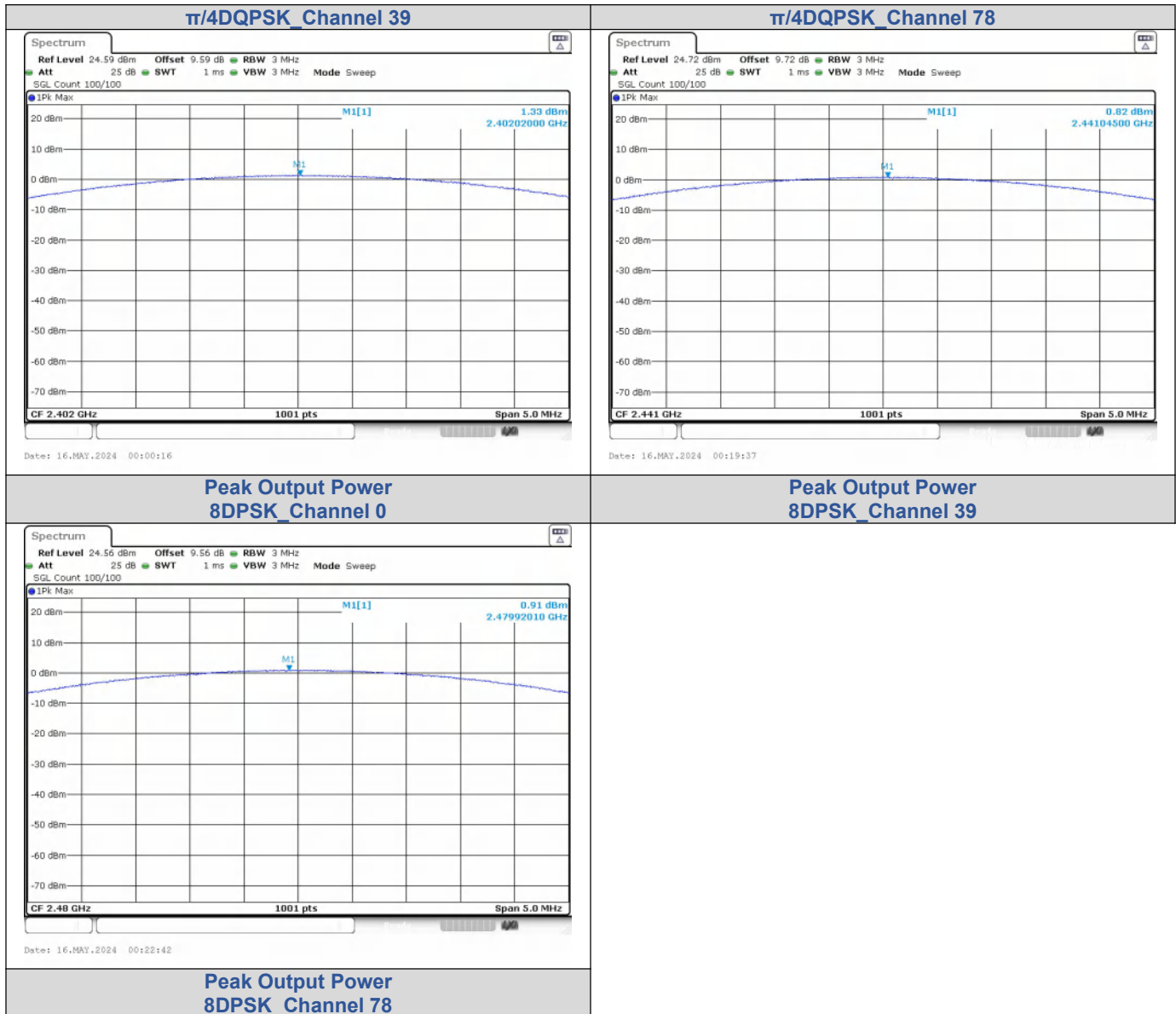
**Peak Output Power
 $\pi/4$ DQPSK_Channel 0**



Peak Output Power



Peak Output Power



99% Bandwidth

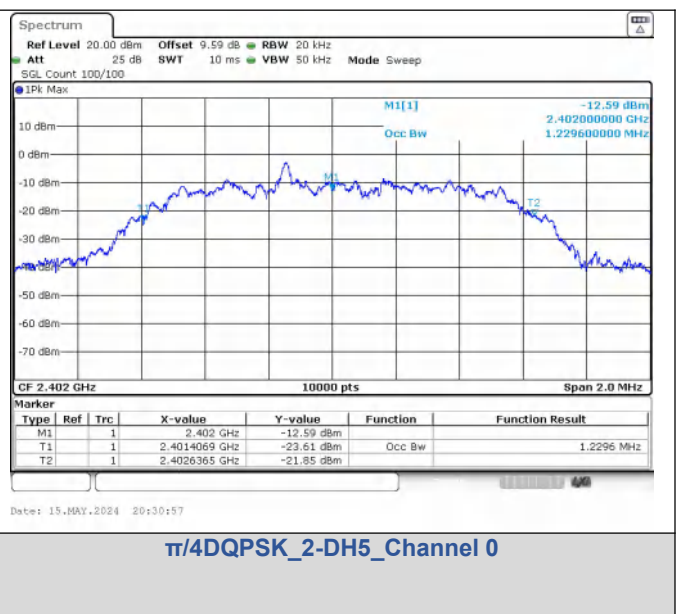
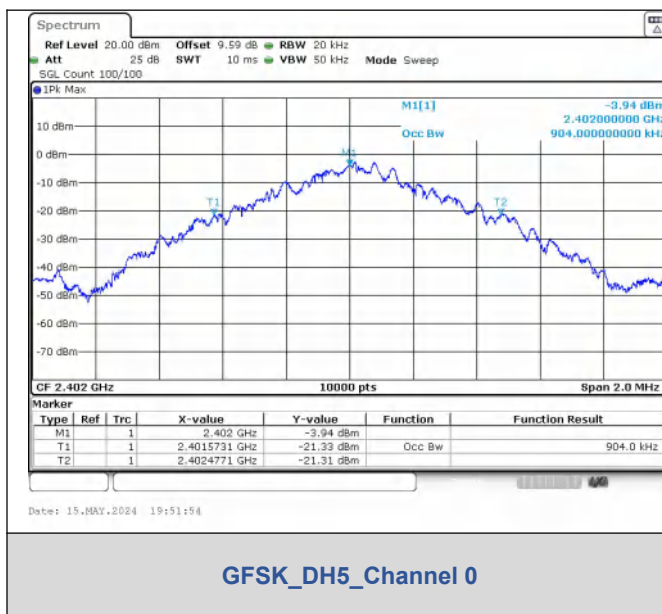
Test Result

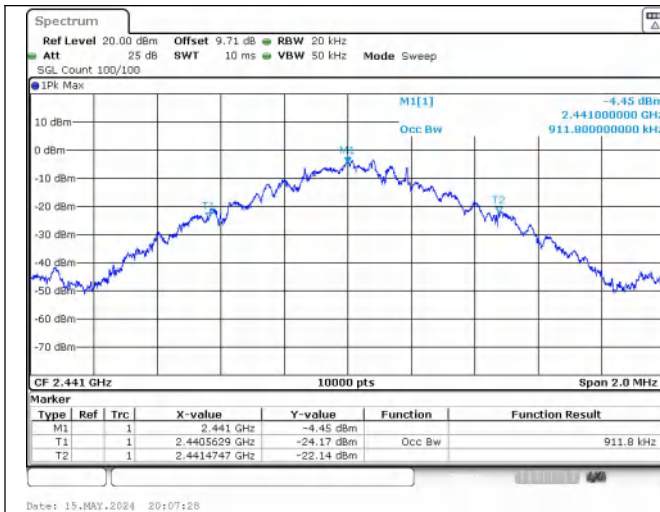
Left

Test Result

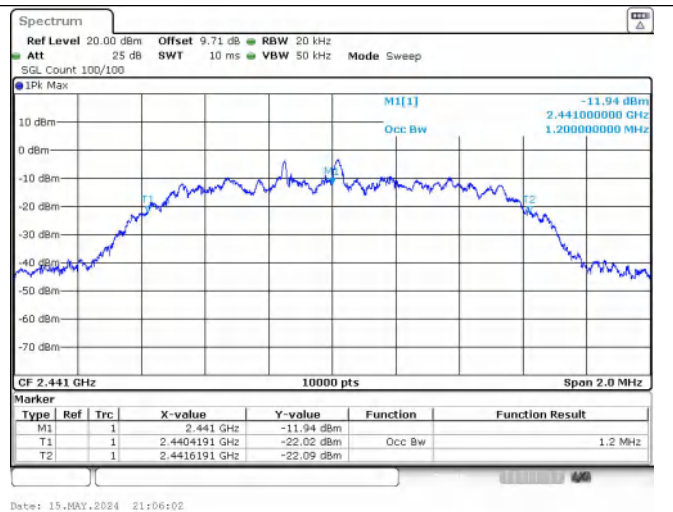
Modulation	Channel	99% BW (MHz)
GFSK	0	0.9040
	39	0.9118
	78	0.8896
π /4DQPSK	0	1.2296
	39	1.2000
	78	1.2034
8DPSK	0	1.2254
	39	1.2088
	78	1.2106

Test Graphs

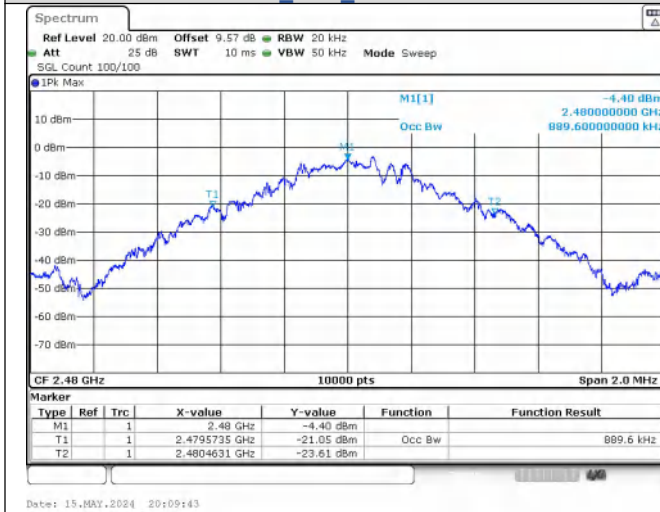




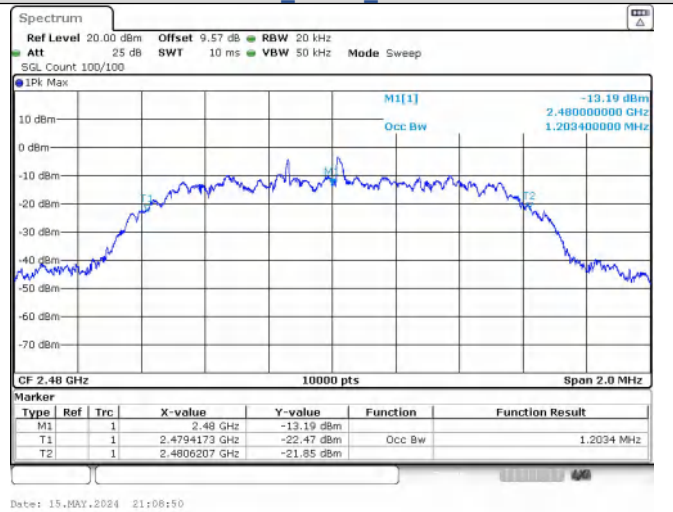
GFSK_DH5_Channel 39



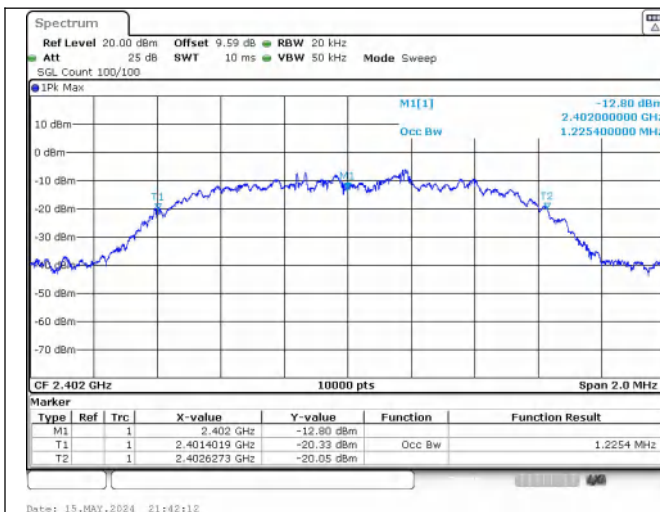
$\pi/4$ DQPSK_2-DH5_Channel 39



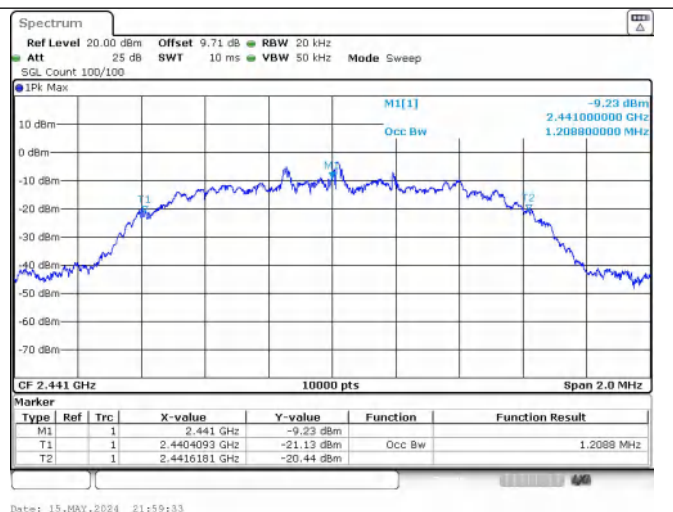
GFSK_DH5_Channel 78



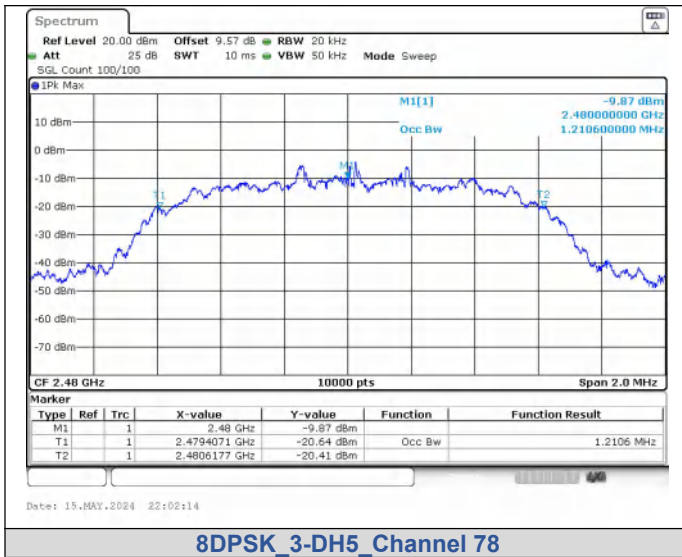
$\pi/4$ DQPSK_2-DH5_Channel 78



8DPSK_3-DH5_Channel 0



8DPSK_3-DH5_Channel 39

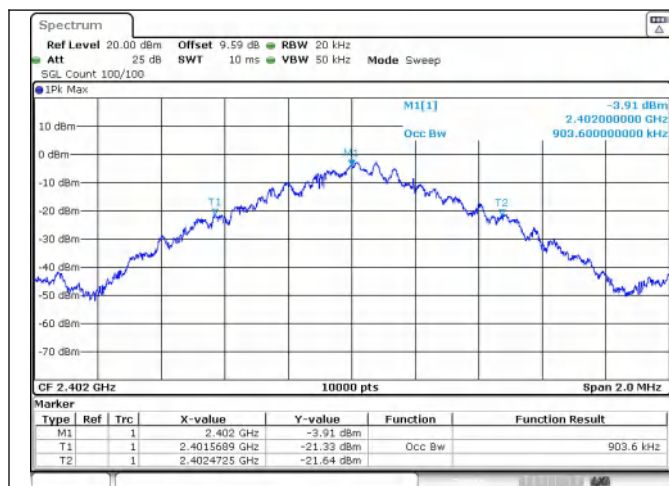


Right

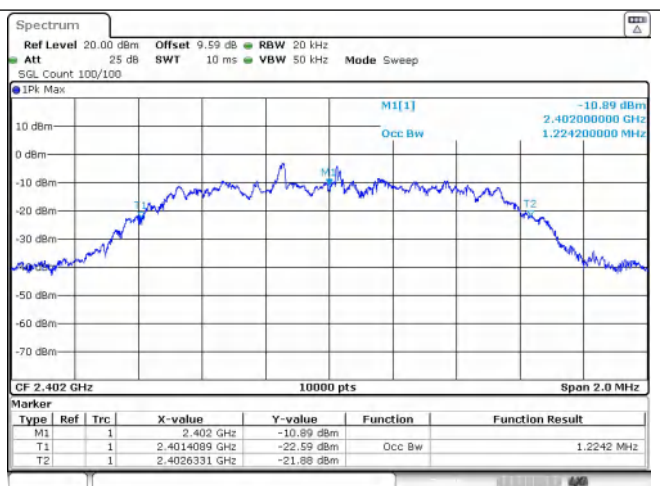
Test Result

Modulation	Channel	99% BW (MHz)
GFSK	0	0.9036
	39	0.9066
	78	0.8934
$\pi/4$ DQPSK	0	1.2242
	39	1.2010
	78	1.1974
8DPSK	0	1.2178
	39	1.2128
	78	1.2116

Test Graphs

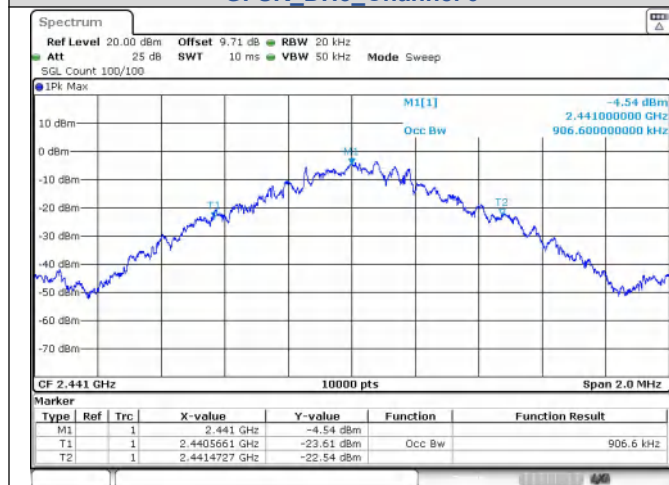


Date: 15.MAY.2024 23:10:14



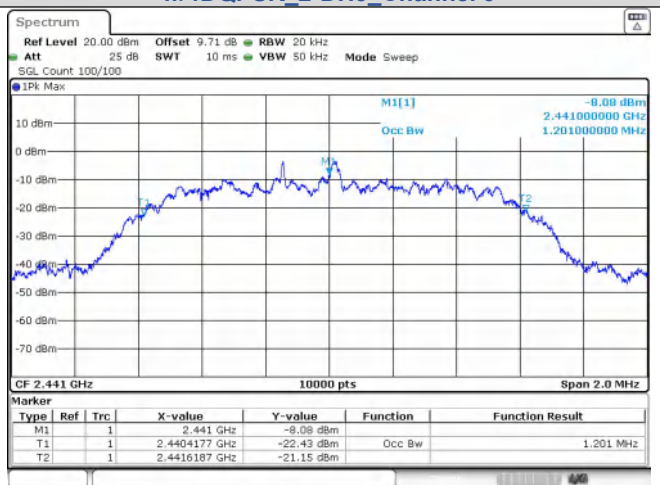
Date: 15.MAY.2024 23:27:32

GFSK_DH5_Channel 0



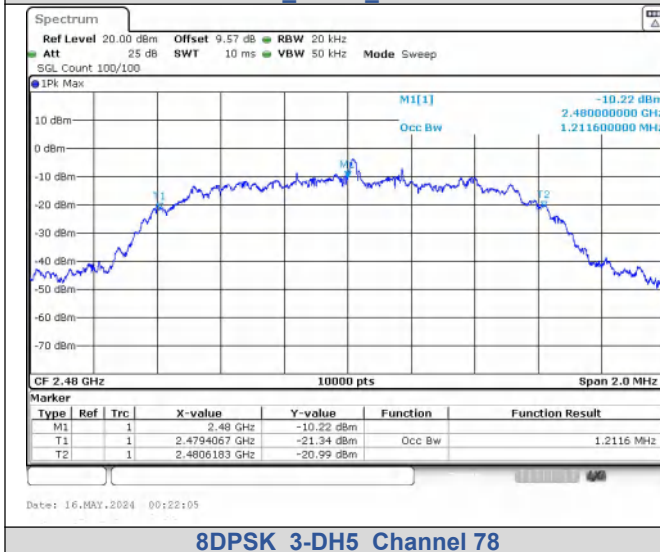
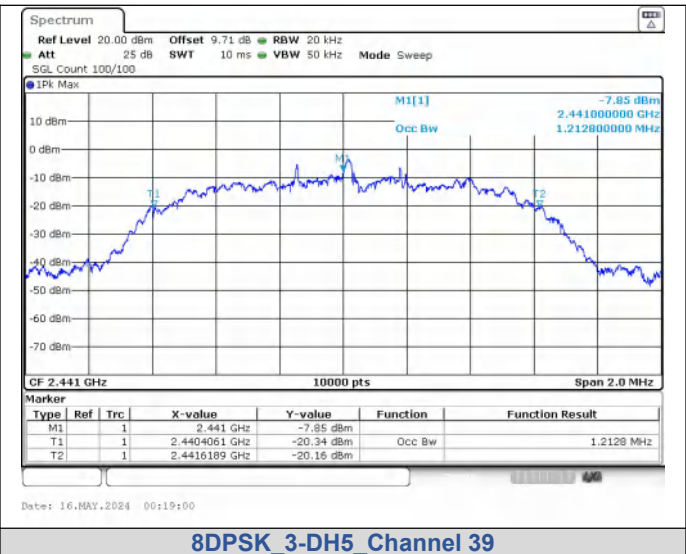
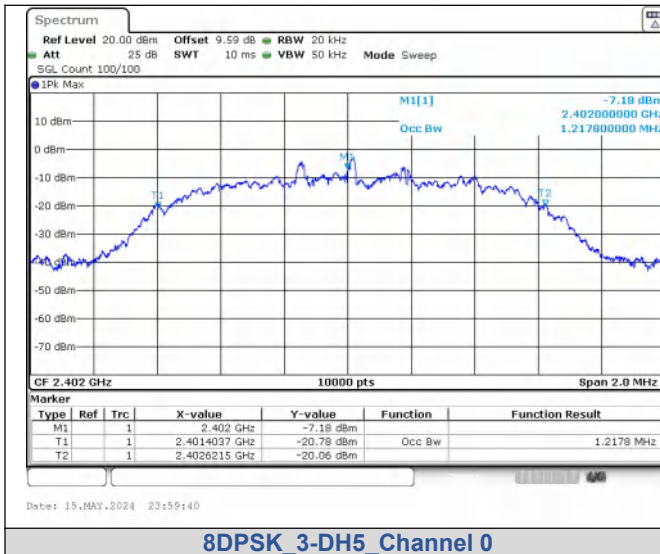
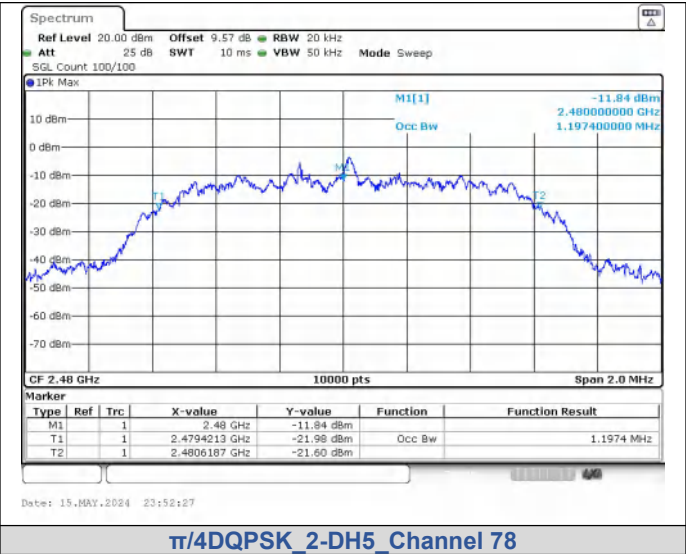
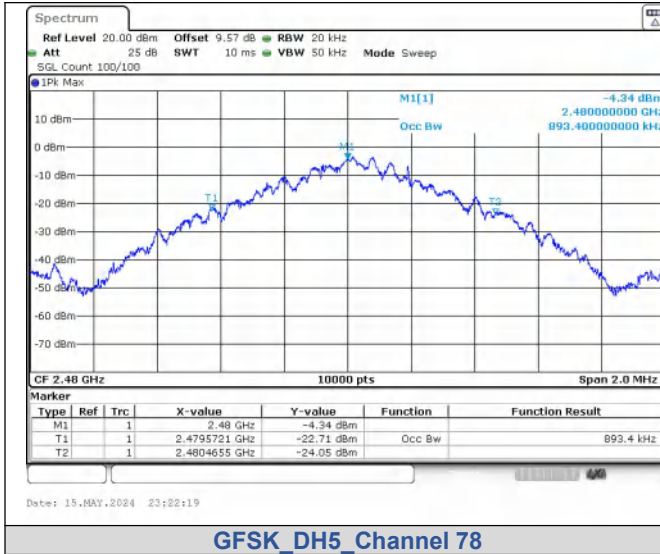
Date: 15.MAY.2024 23:20:13

GFSK_DH5_Channel 39



Date: 15.MAY.2024 23:50:11

$\pi/4$ DQPSK_2-DH5_Channel 39



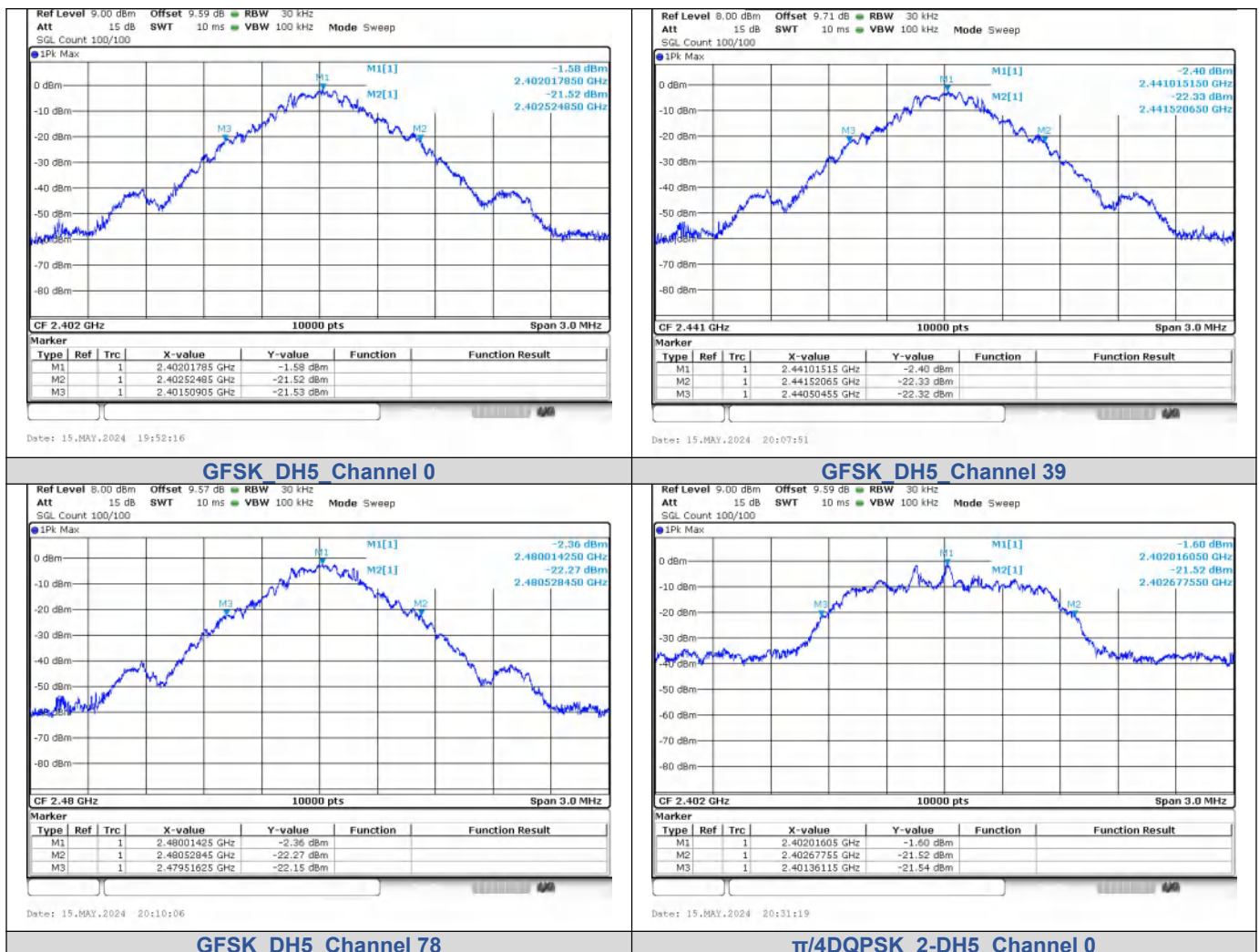
20dB Bandwidth

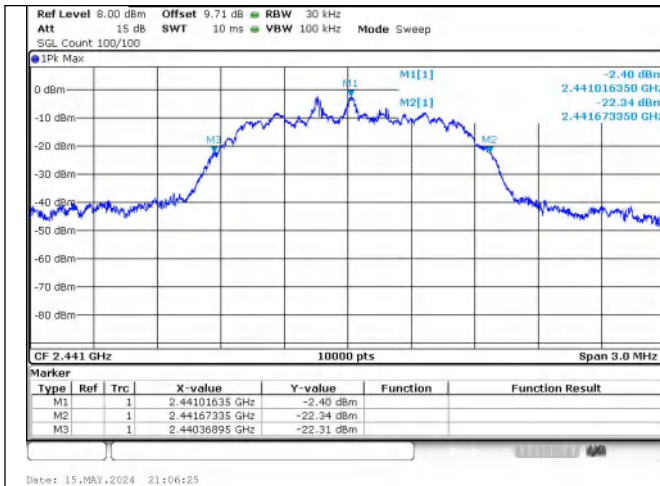
Test Result

Left

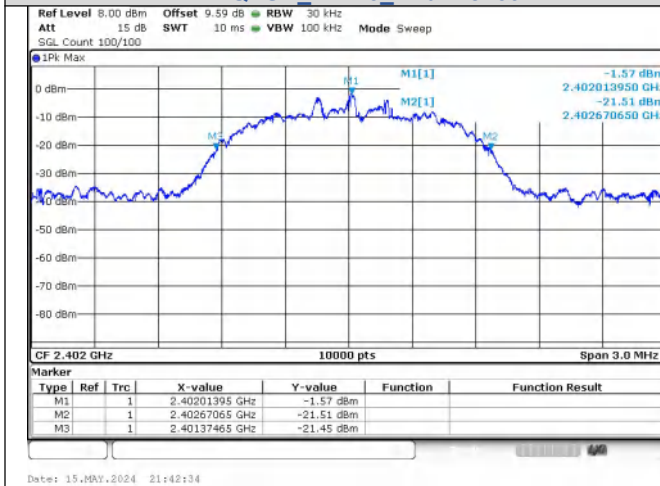
Modulation	Channel	Center Frequency (MHz)	20 dB Bandwidth (MHz)
GFSK	0	2402 MHz	1.010
	39	2441 MHz	1.020
	78	2480 MHz	1.010
$\pi/4$ DQPSK	0	2402 MHz	1.320
	39	2441 MHz	1.300
	78	2480 MHz	1.310
8DPSK	0	2402 MHz	1.300
	39	2441 MHz	1.300
	78	2480 MHz	1.300

Test Graphs





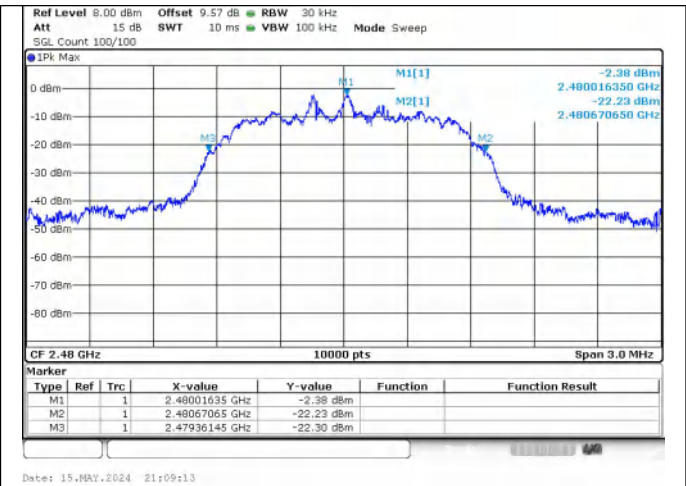
π /4DQPSK_2-DH5_Channel 39



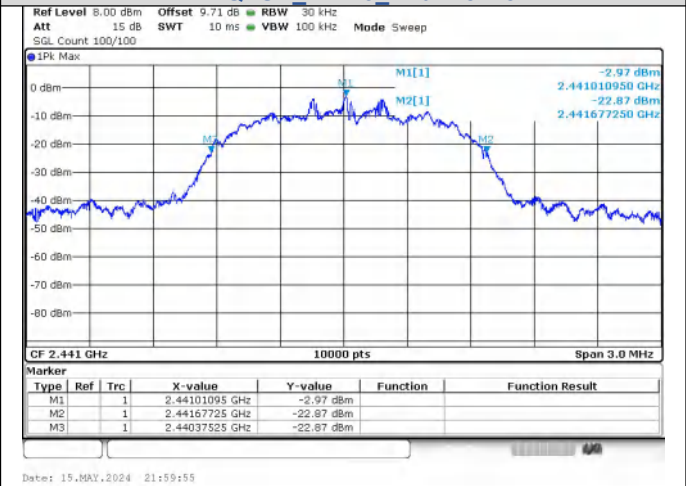
8DPSK_3-DH5_Channel 0



8DPSK_3-DH5_Channel 78



π /4DQPSK_2-DH5_Channel 78



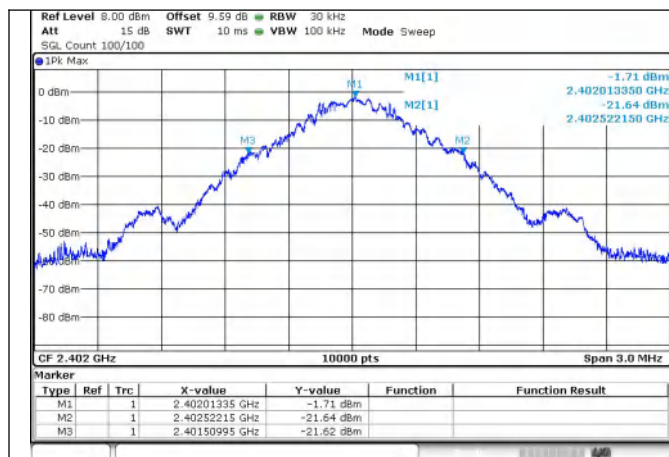
8DPSK_3-DH5_Channel 39

Right

Test Result

Modulation	Channel	Center Frequency (MHz)	20 dB Bandwidth (MHz)
GFSK	0	2402 MHz	1.010
	39	2441 MHz	1.030
	78	2480 MHz	1.010
$\pi/4$ DQPSK	0	2402 MHz	1.320
	39	2441 MHz	1.320
	78	2480 MHz	1.320
8DPSK	0	2402 MHz	1.290
	39	2441 MHz	1.290
	78	2480 MHz	1.300

Test Graphs



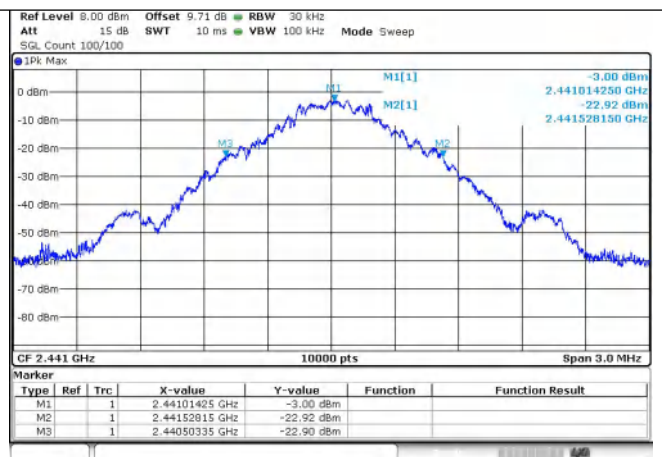
Date: 15, MAY, 2024 23:10:37

GFSK_DH5_Channel 0



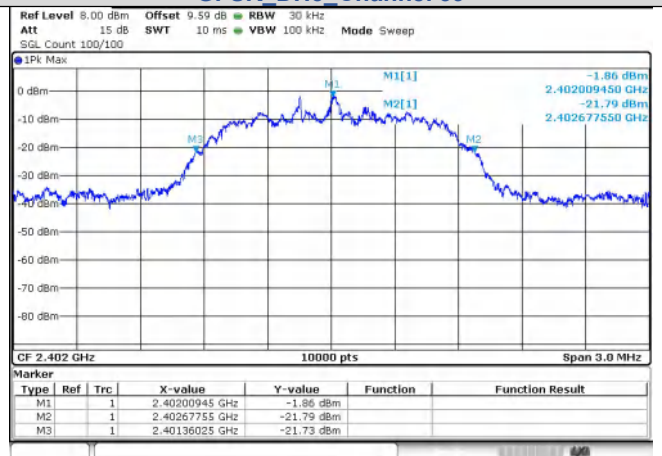
Date: 15, MAY, 2024 23:22:42

GFSK_DH5_Channel 78



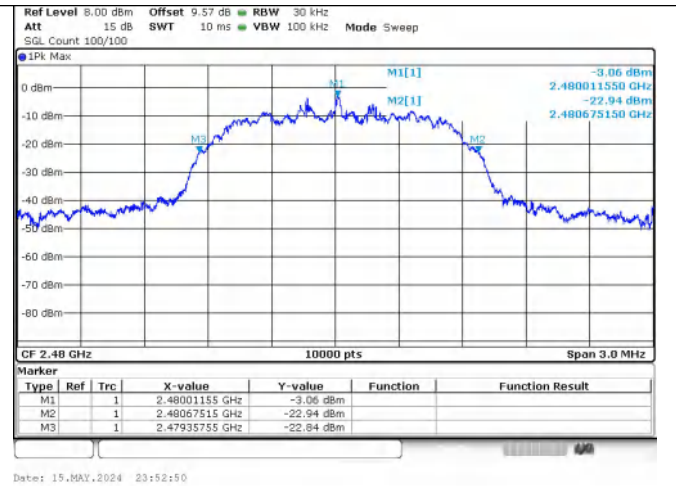
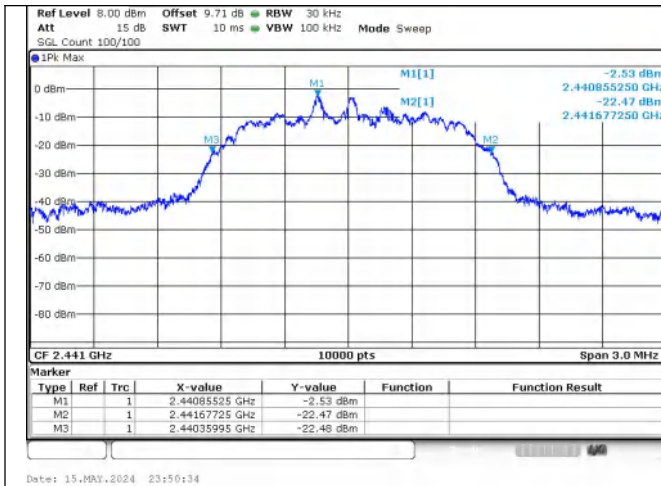
Date: 15, MAY, 2024 23:20:36

GFSK_DH5_Channel 39

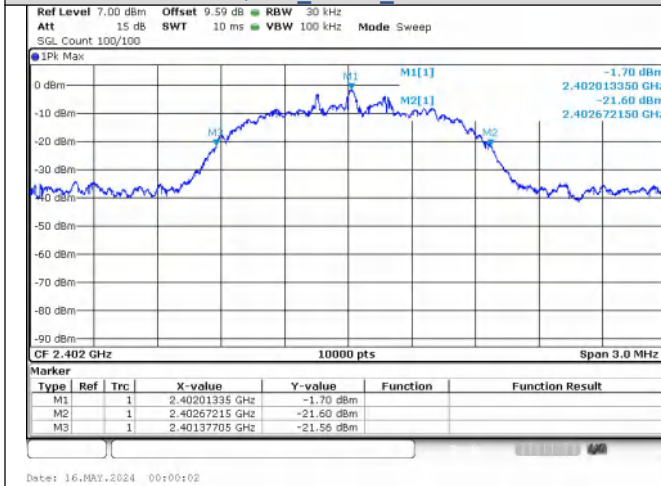


Date: 15, MAY, 2024 23:27:54

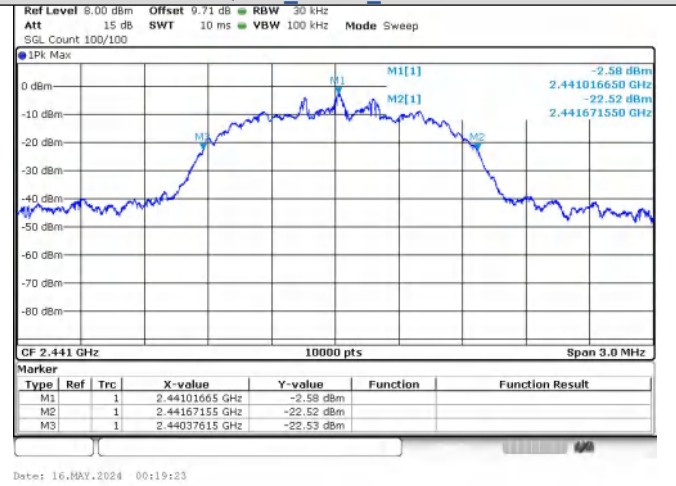
$\pi/4$ DQPSK_2-DH5_Channel 0



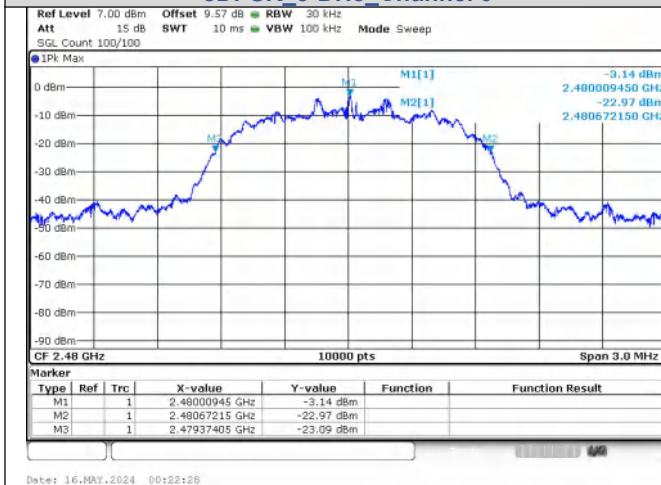
$\pi/4$ DQPSK 2-DH5 Channel 39



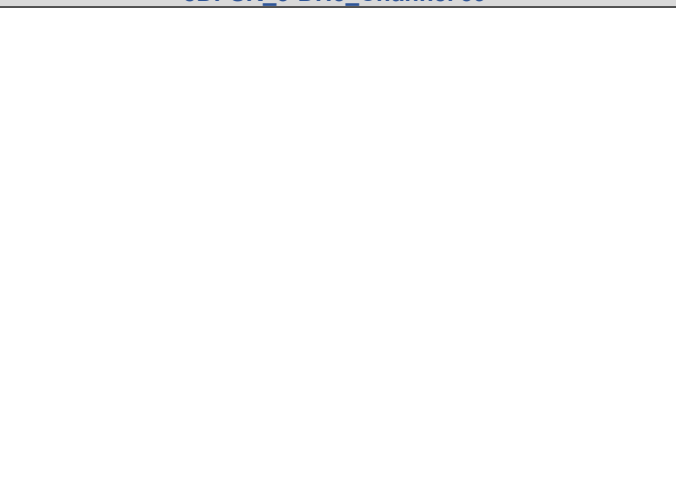
$\pi/4$ DQPSK 2-DH5 Channel 78



8DPSK 3-DH5 Channel 0



8DPSK 3-DH5 Channel 39



8DPSK 3-DH5 Channel 78

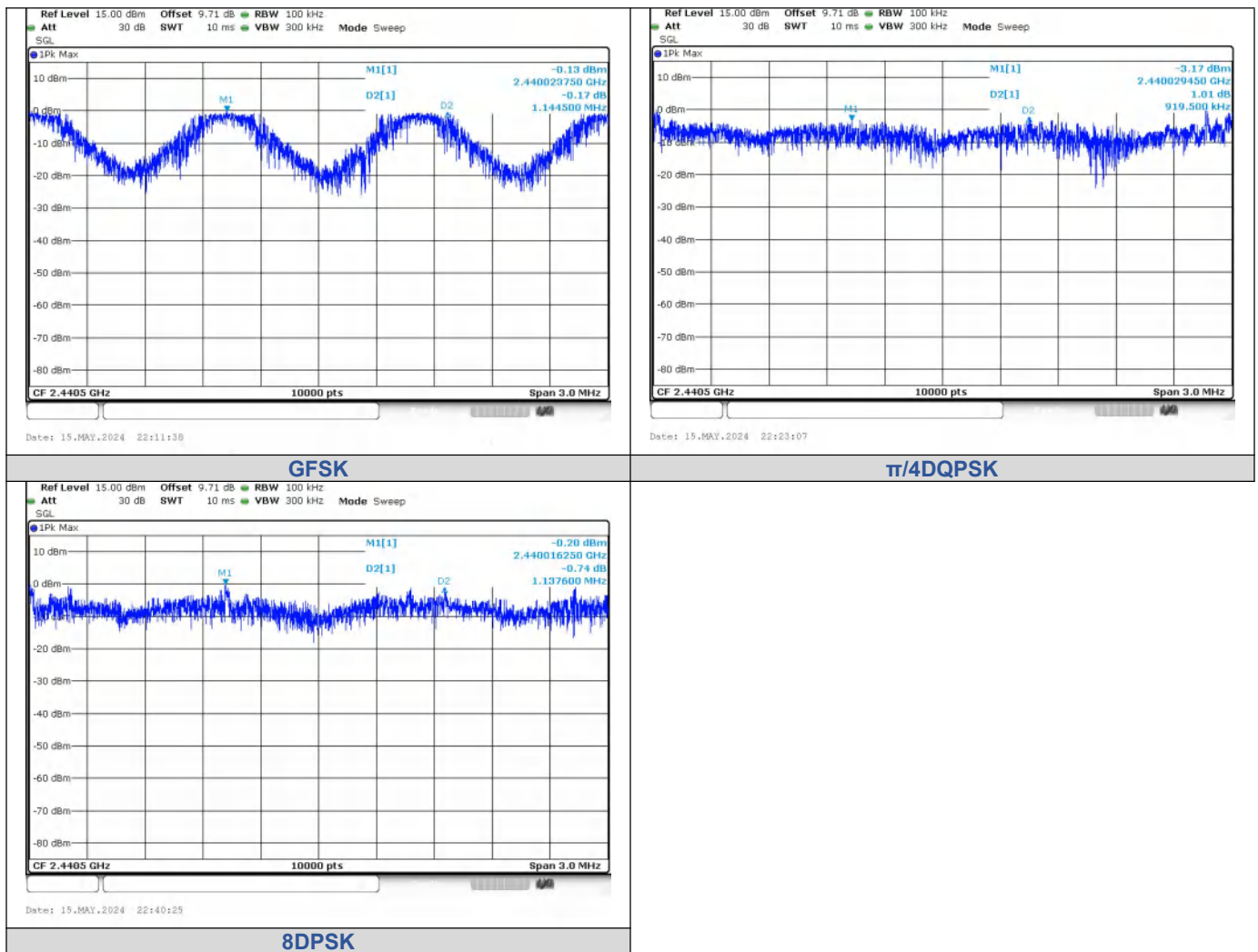
Carrier Frequencies Separation

Test Result

Left

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2440.0237	2441.1683	1.1445	0.673	PASS
$\pi/4$ DQPSK	2-DH5	2440.0294	2440.9489	0.9195	0.88	PASS
8DPSK	3-DH5	2440.0163	2441.1539	1.1376	0.867	PASS

Test Graphs

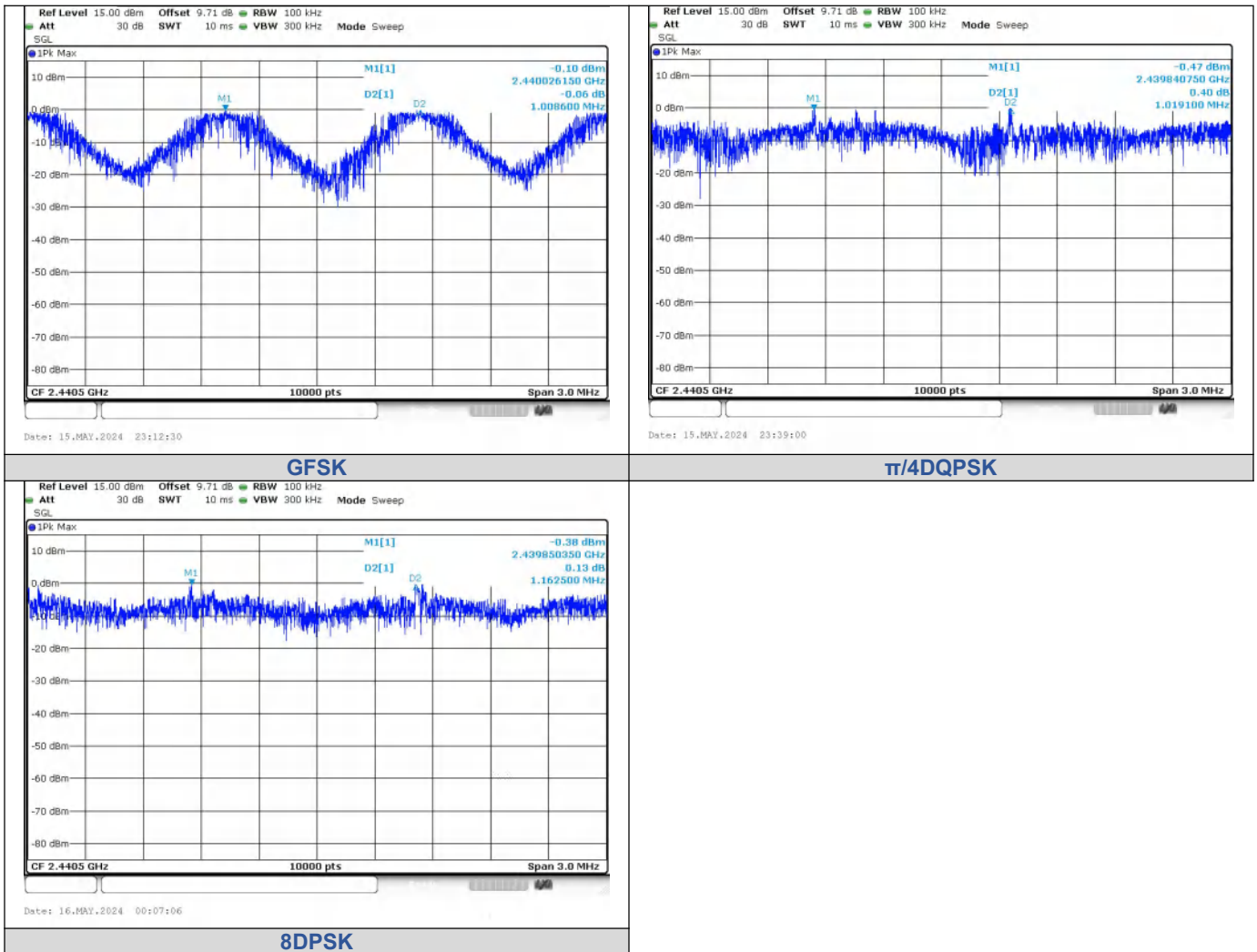


Right

Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2440.0262	2441.0347	1.0086	0.673	PASS
$\pi/4$ DQPSK	2-DH5	2439.8407	2440.8598	1.0191	0.88	PASS
8DPSK	3-DH5	2439.8504	2441.0129	1.1625	0.86	PASS

Test Graphs



Conducted Out Of Band Emission

Test Result

Left

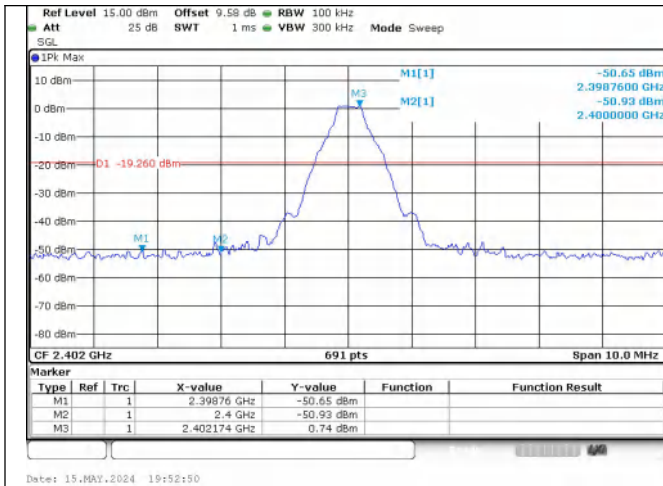
Non-Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2400.00	-50.928	-19.26	-31.668	PASS
			2398.76	-50.654	-19.26	-31.394	PASS
			7206.00	-41.883	-19.26	-22.623	PASS
		39	9763.72	-42.115	-20.02	-22.095	PASS
		78	2483.50	-50.479	-19.81	-30.669	PASS
			9920.20	-40.760	-19.81	-20.950	PASS
$\pi/4$ DQPSK	2-DH5	0	2400.00	-46.300	-19.33	-26.970	PASS
			9608.08	-44.470	-19.33	-25.140	PASS
		39	9763.72	-41.912	-20.04	-21.872	PASS
		78	2483.50	-52.416	-19.99	-32.426	PASS
			9920.20	-40.429	-19.99	-20.439	PASS
8DPSK	3-DH5	0	2400.00	-49.828	-19.48	-30.348	PASS
			7205.96	-41.148	-19.48	-21.668	PASS
		39	9763.72	-41.707	-20.06	-21.647	PASS
		78	2483.50	-51.941	-20.03	-31.911	PASS
			1958.93	-40.330	-20.03	-20.300	PASS

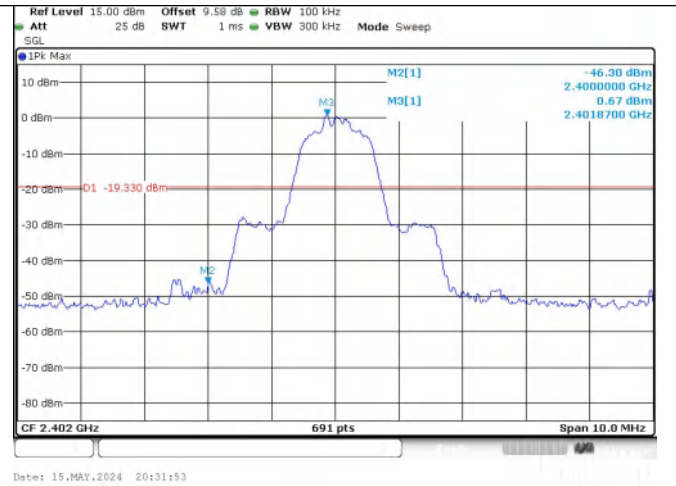
Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2398.55	-49.650	-19.18	-30.470	PASS
			2400.00	-51.664	-19.18	-32.484	PASS
			2483.50	-51.980	-20.13	-31.850	PASS
			2398.77	-49.508	-19.29	-30.218	PASS
			2400.00	-52.395	-19.29	-33.105	PASS
			2483.50	-52.192	-20.18	-32.012	PASS
π/4DQPSK	2-DH5		2397.84	-49.866	-19.3	-30.566	PASS
			2400.00	-50.144	-19.3	-30.844	PASS
			2483.50	-50.228	-20.21	-30.018	PASS
			2398.64	-49.824	-20.85	-28.974	PASS
			2400.00	-51.571	-20.85	-30.721	PASS
			2483.50	-52.179	-20.74	-31.439	PASS
8DPSK	3-DH5		2395.04	-48.892	-19.28	-29.612	PASS
			2400.00	-49.313	-19.28	-30.033	PASS
			2483.50	-50.513	-20.27	-30.243	PASS
			2398.70	-49.684	-19.67	-30.014	PASS
			2400.00	-51.120	-19.67	-31.450	PASS
			2483.50	-51.242	-20.4	-30.842	PASS

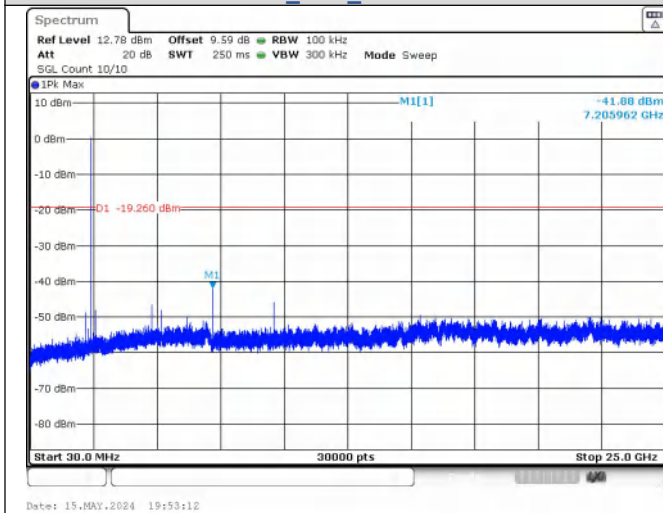
Test Graphs



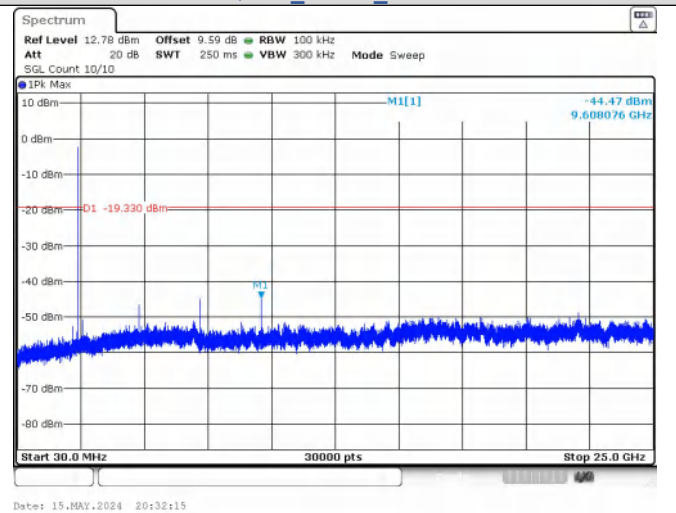
**Out Of Band Emission
GFSK_DH5_Channel 0**



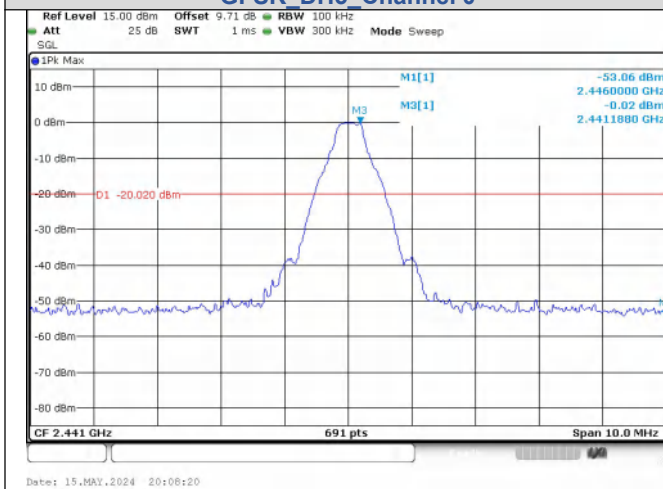
**Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 0**



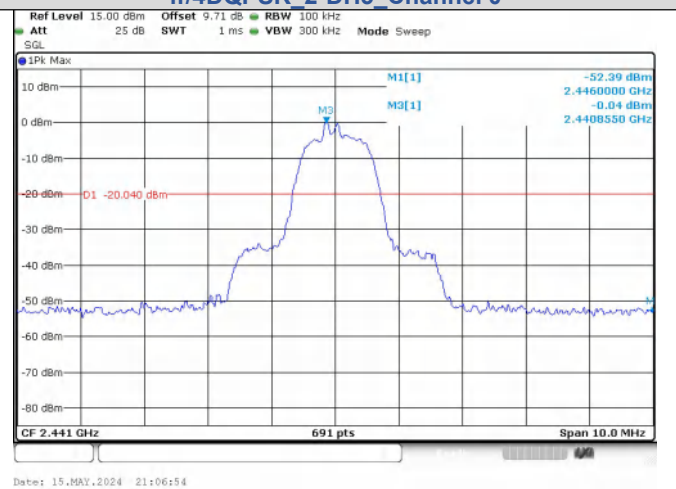
**Spurious Emission
GFSK_DH5_Channel 0**



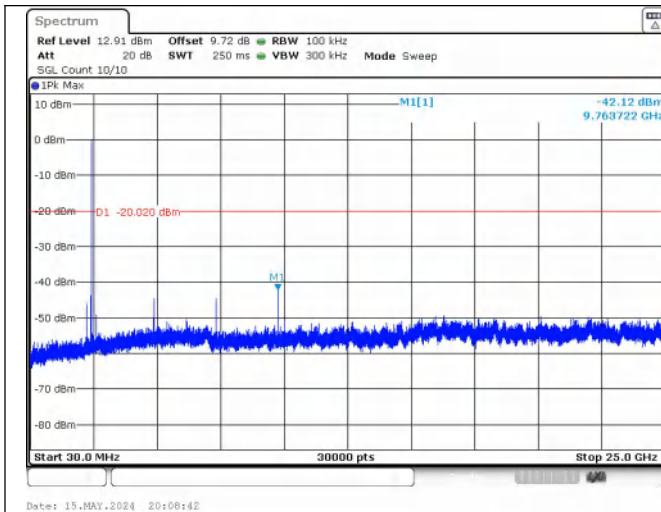
**Spurious Emission
 $\pi/4$ DQPSK_2-DH5_Channel 0**



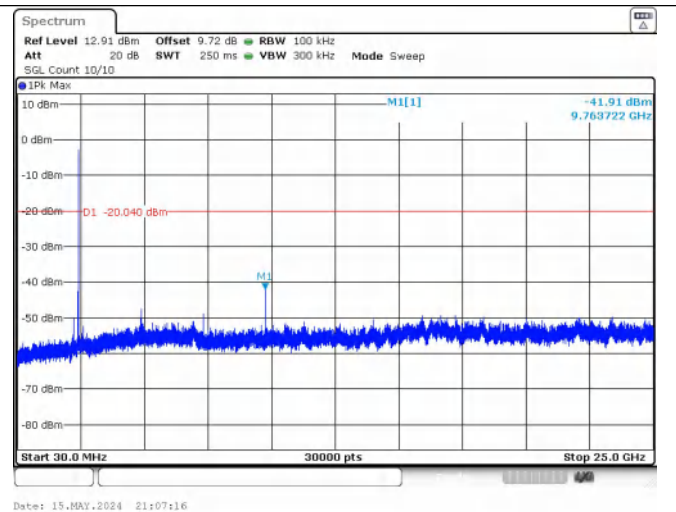
**Out Of Band Emission
GFSK_DH5_Channel 39**



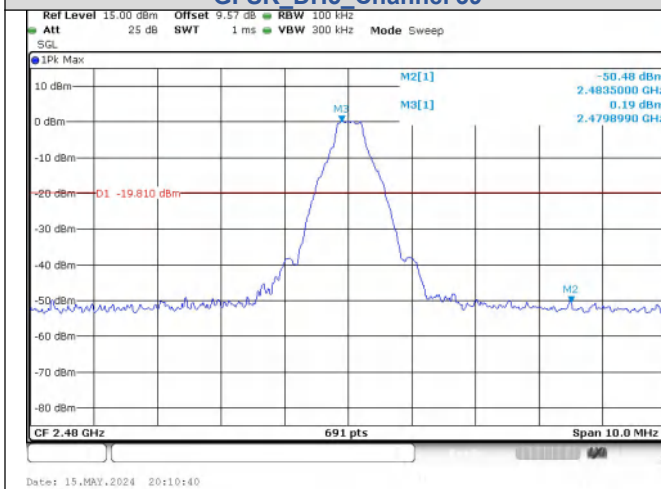
**Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 39**



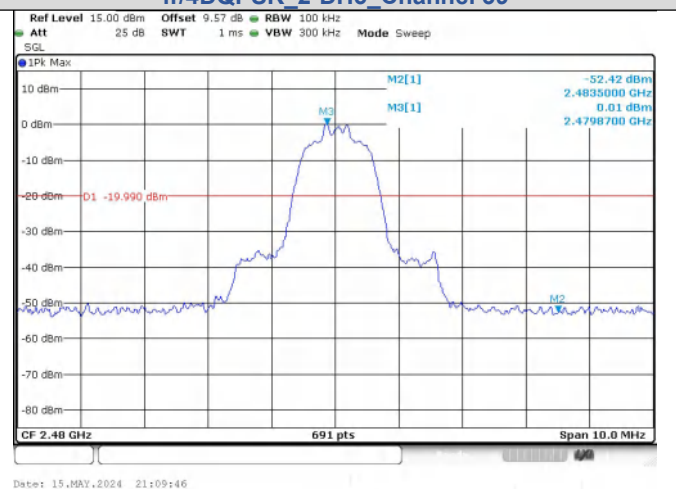
**Spurious Emissions
GFSK_DH5_Channel 39**



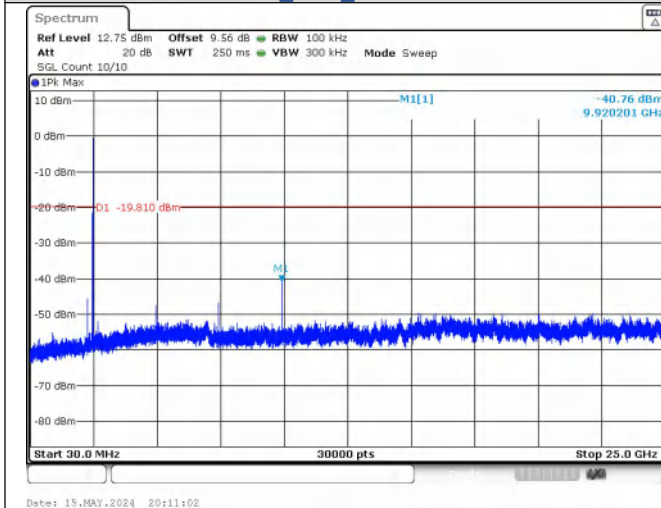
**Spurious Emissions
π/4DQPSK_2-DH5_Channel 39**



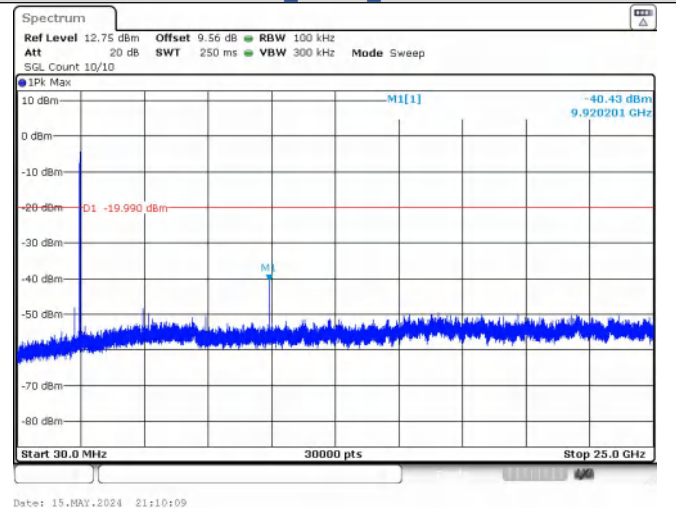
**Out Of Band Emission
GFSK_DH5_Channel 78**



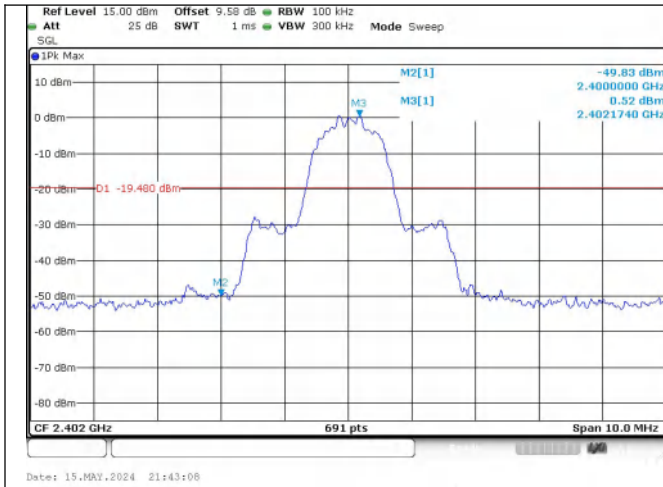
**Out Of Band Emission
π/4DQPSK_2-DH5_Channel 78**



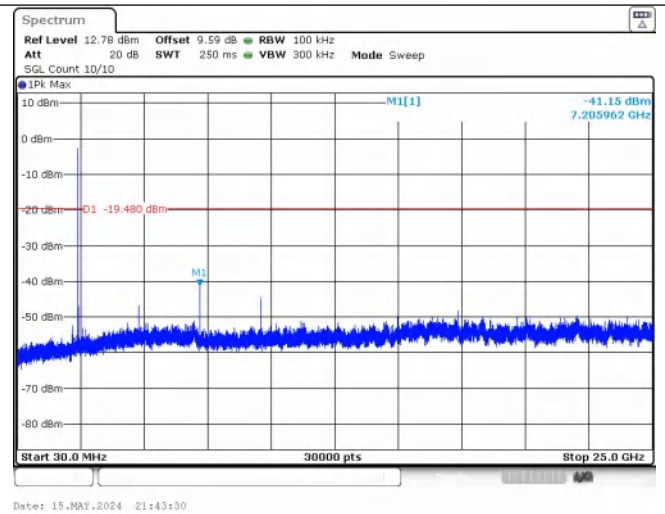
**Spurious Emission
GFSK_DH5_Channel 78**



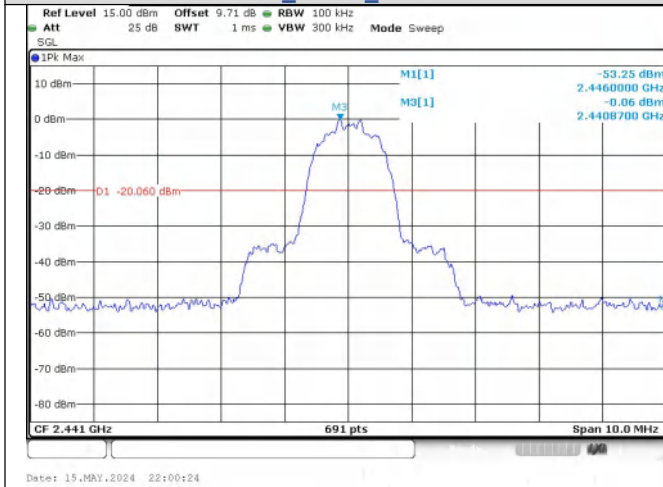
**Spurious Emission
π/4DQPSK_2-DH5_Channel 78**



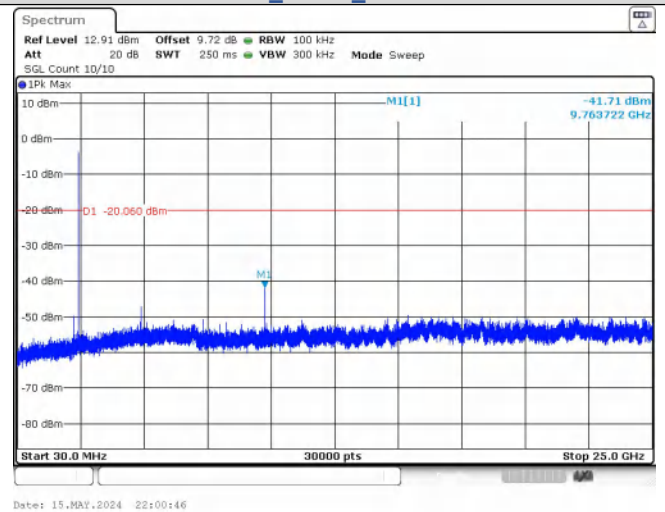
**Out Of Band Emission
8DPSK_3-DH5_Channel 0**



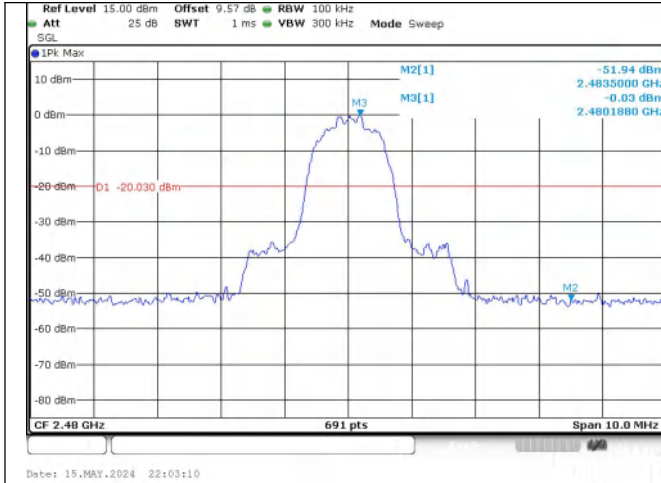
**Spurious Emission
8DPSK_3-DH5_Channel 0**



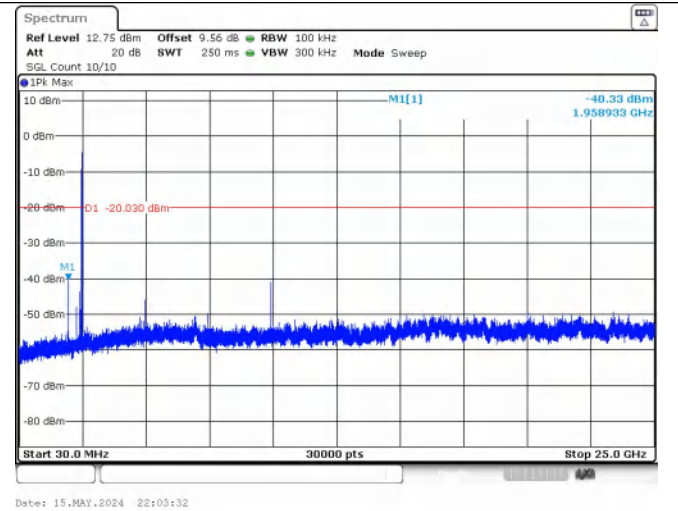
**Out Of Band Emission
8DPSK_3-DH5_Channel 39**



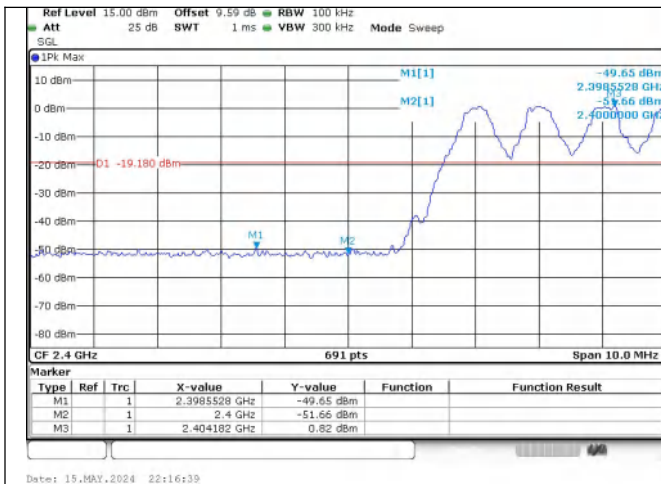
**Spurious Emissions
8DPSK_3-DH5_Channel 39**



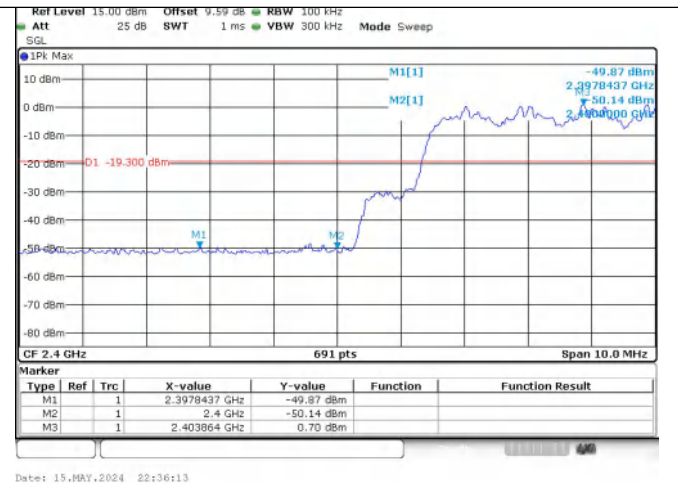
**Out Of Band Emission
8DPSK_3-DH5_Channel 78**



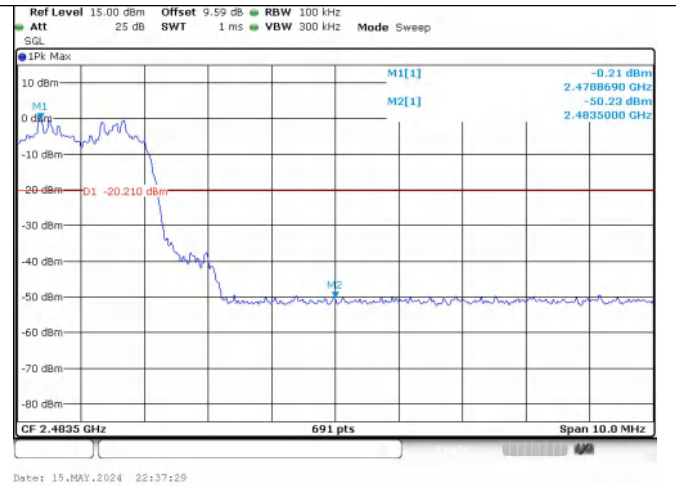
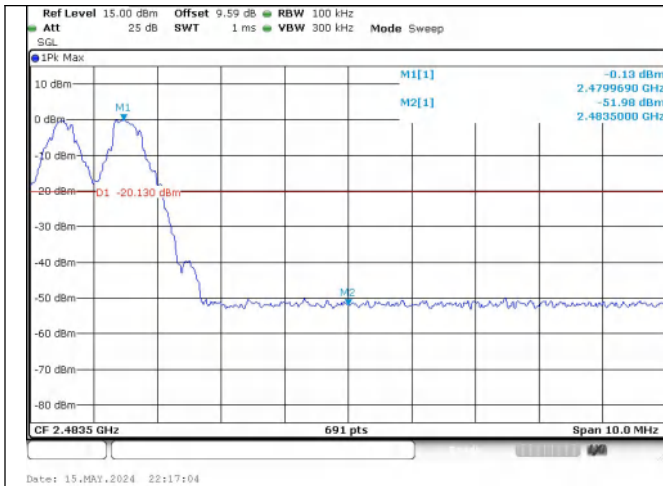
**Spurious Emission
8DPSK_3-DH5_Channel 78**



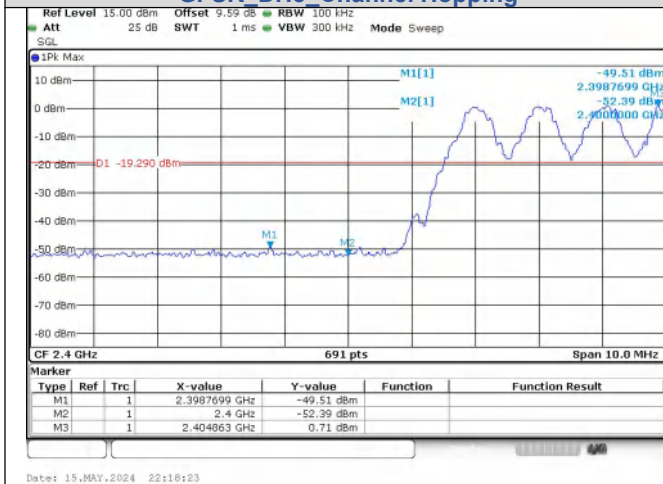
**Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping**



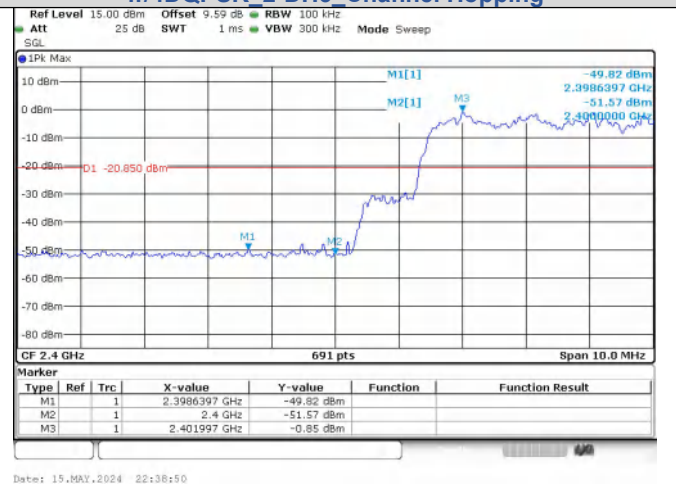
**Out Of Band Emission(Left)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping**



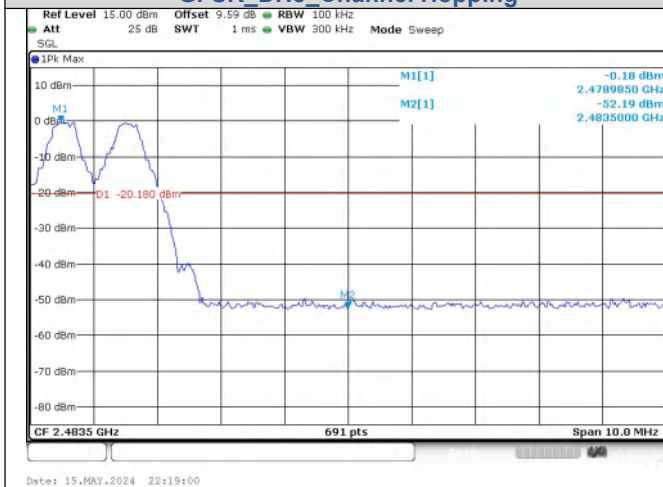
Out Of Band Emission(Right) GFSK_DH5_Channel Hopping



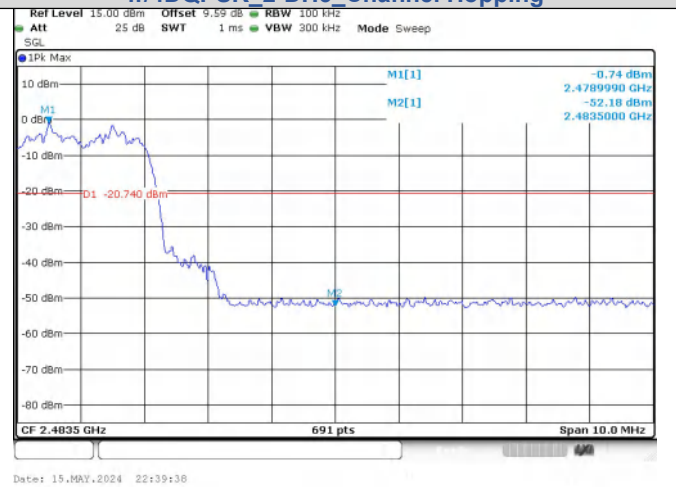
Out Of Band Emission(Right) pi/4DQPSK_2-DH5_Channel Hopping



Out Of Band Emission(Left) GFSK_DH5_Channel Hopping

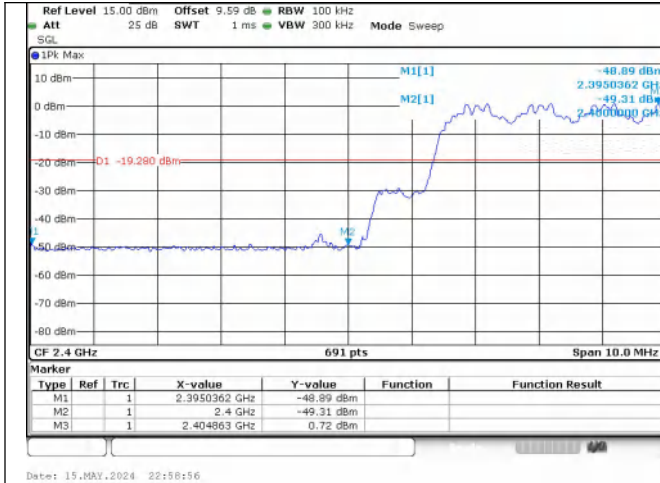


Out Of Band Emission(Left) pi/4DQPSK_2-DH5_Channel Hopping



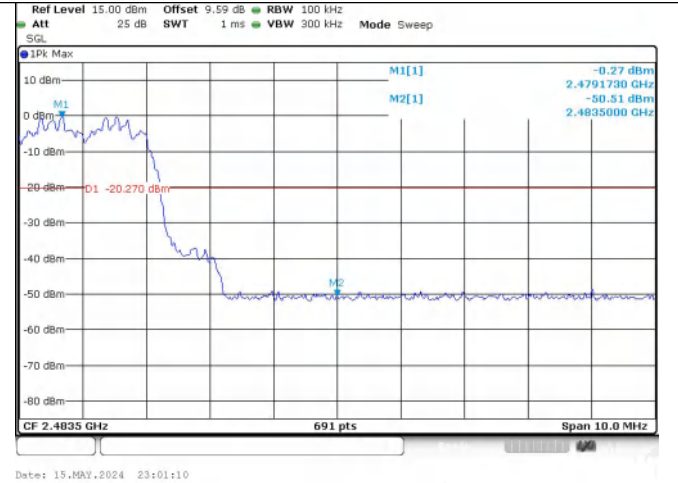
Out Of Band Emission(Right) GFSK_DH5_Channel Hopping

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



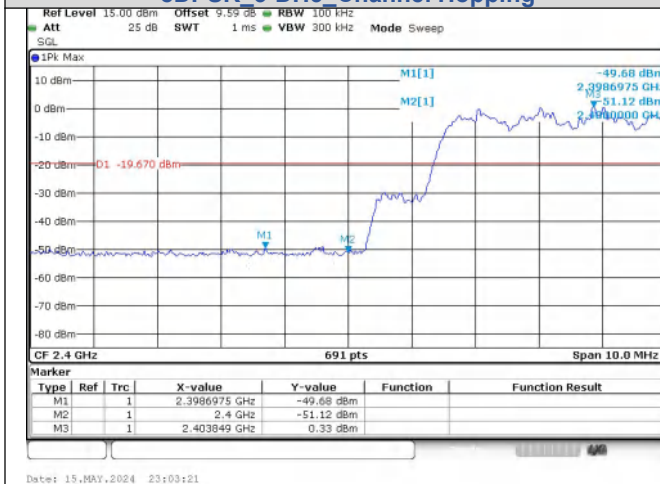
Date: 15.MAY.2024 22:58:56

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



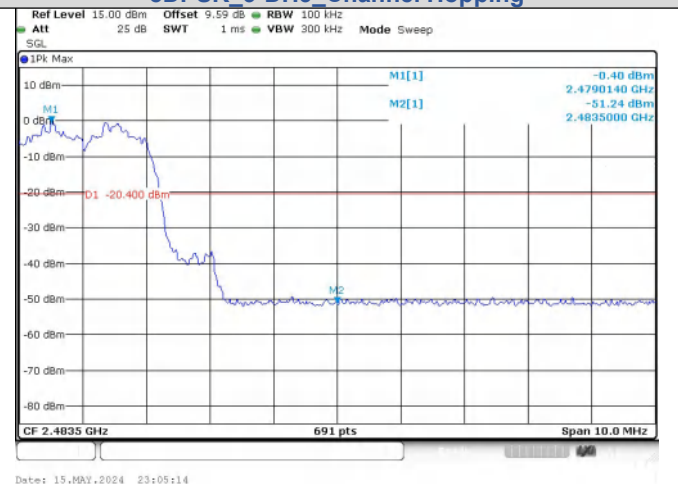
Date: 15.MAY.2024 23:01:10

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



Date: 15.MAY.2024 23:03:21

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



Date: 15.MAY.2024 23:05:14

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

Right

Test Result

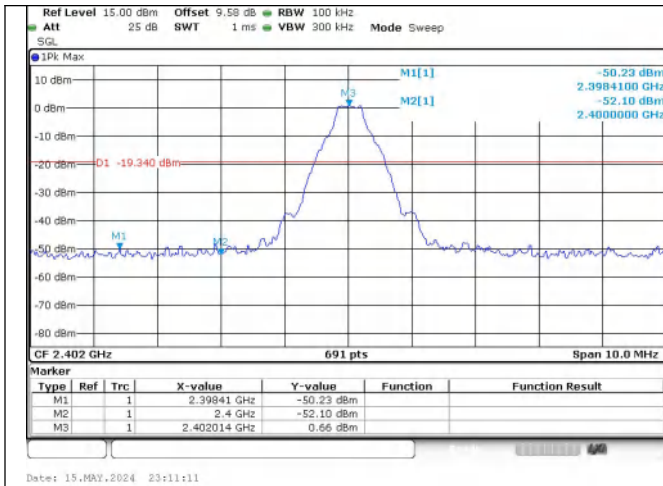
Non-Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2400.00	-52.105	-19.34	-32.765	PASS
			2398.41	-50.232	-19.34	-30.892	PASS
			7206.80	-41.118	-19.34	-21.778	PASS
		39	9763.72	-41.997	-20.15	-21.847	PASS
			78	2483.50	-52.644	-20.04	-32.604
		9920.20		-41.010	-20.04	-20.970	PASS
π/4DQPSK	2-DH5	0	2400.00	-48.099	-19.54	-28.559	PASS
			9608.08	-44.625	-19.54	-25.085	PASS
		39	9763.72	-42.138	-20.46	-21.678	PASS
		78	2483.50	-52.949	-20.3	-32.649	PASS
			9920.20	-40.664	-20.3	-20.364	PASS
		8DPSK	3-DH5	0	2400.00	-49.079	-19.47
7205.96	-45.183				-19.47	-25.713	PASS
39	9764.55			-42.483	-20.23	-22.253	PASS
78	2483.50			-51.578	-20.22	-31.358	PASS
	9920.20			-40.874	-20.22	-20.654	PASS

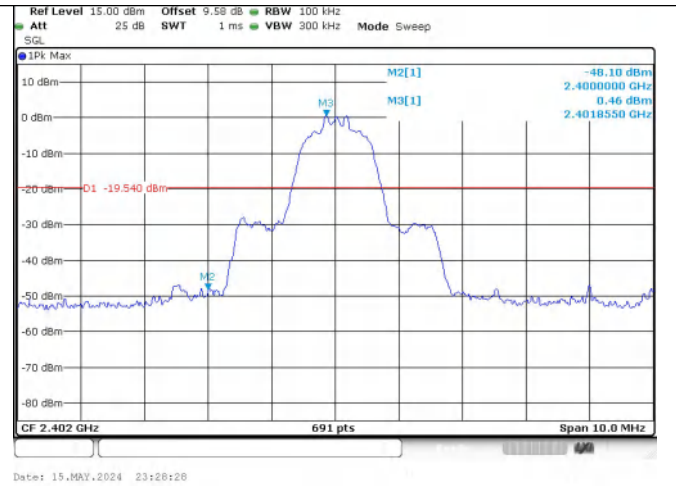
Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2397.66	-49.631	-19.24	-30.391	PASS
			2400.00	-50.956	-19.24	-31.716	PASS
			2483.50	-51.694	-20.28	-31.414	PASS
			2396.01	-50.024	-19.19	-30.834	PASS
			2400.00	-51.465	-19.19	-32.275	PASS
			2483.50	-51.201	-20.09	-31.111	PASS
π/4DQPSK	2-DH5		2395.27	-49.956	-19.59	-30.366	PASS
			2400.00	-50.115	-19.59	-30.525	PASS
			2483.50	-51.675	-20.62	-31.055	PASS
			2396.16	-49.677	-19.45	-30.227	PASS
			2400.00	-51.092	-19.45	-31.642	PASS
			2483.50	-52.020	-20.69	-31.330	PASS
8DPSK	3-DH5		2396.63	-49.615	-19.94	-29.675	PASS
			2400.00	-50.139	-19.94	-30.199	PASS
			2483.50	-51.257	-20.4	-30.857	PASS
			2396.22	-48.402	-19.74	-28.662	PASS
			2400.00	-51.903	-19.74	-32.163	PASS
			2483.50	-52.136	-20.67	-31.466	PASS

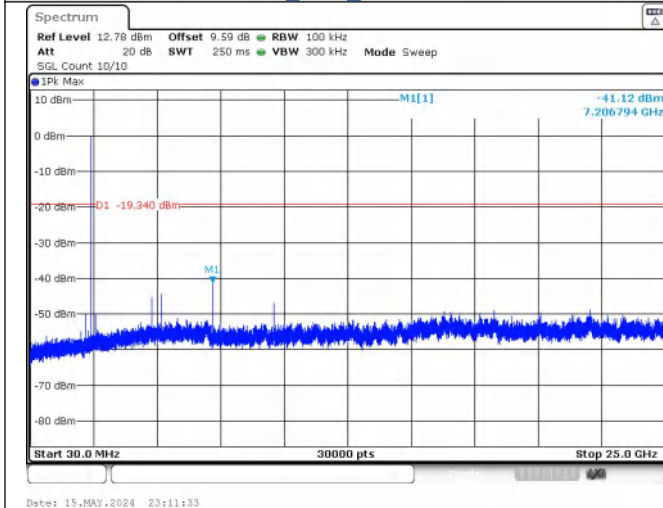
Test Graphs



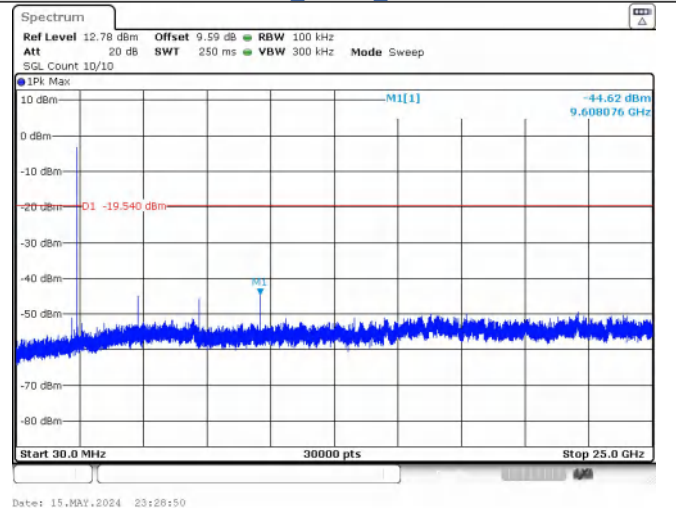
**Out Of Band Emission
GFSK_DH5_Channel 0**



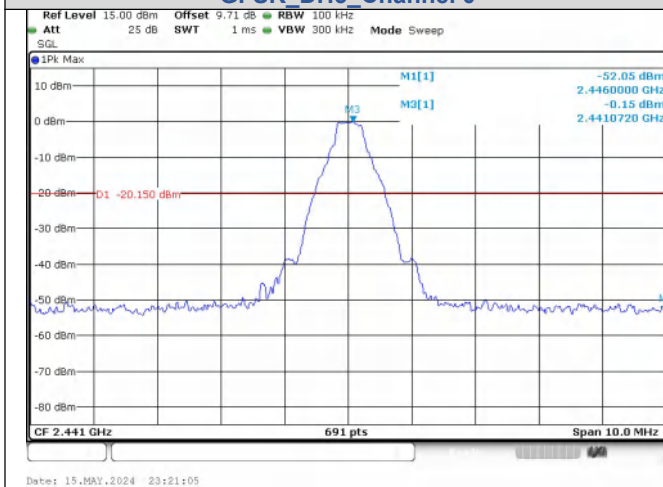
**Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 0**



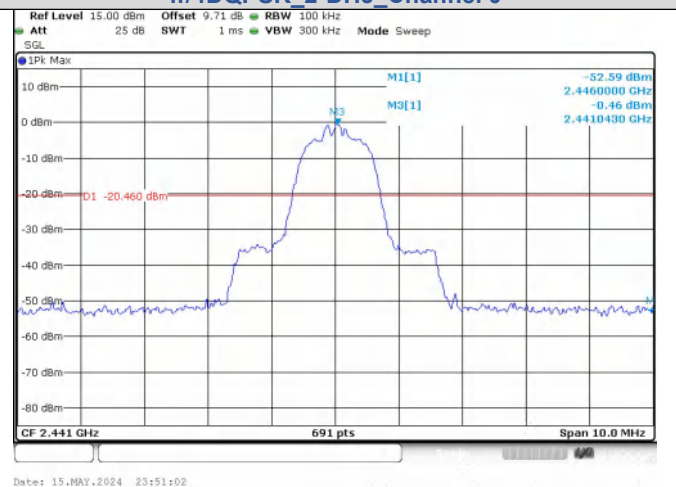
**Spurious Emission
GFSK_DH5_Channel 0**



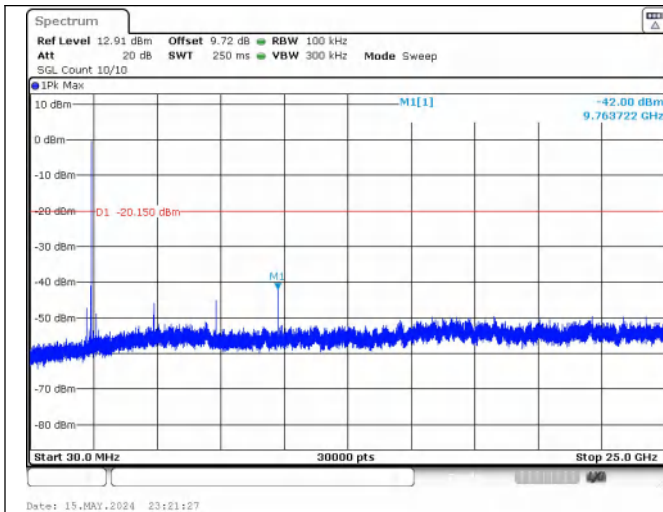
**Spurious Emission
 $\pi/4$ DQPSK_2-DH5_Channel 0**



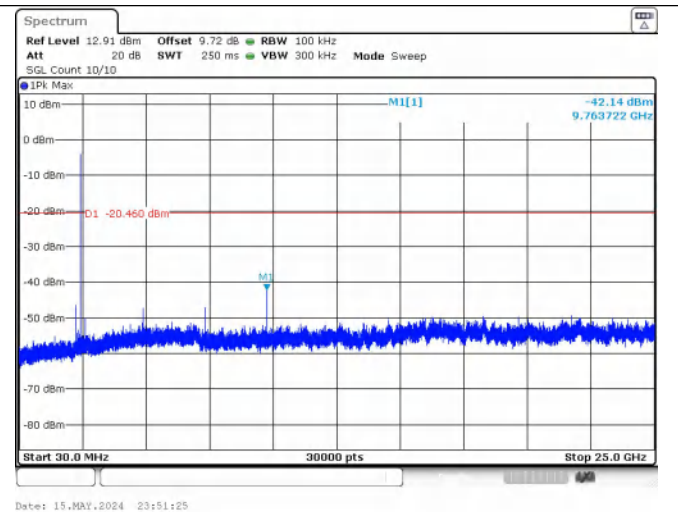
**Out Of Band Emission
GFSK_DH5_Channel 39**



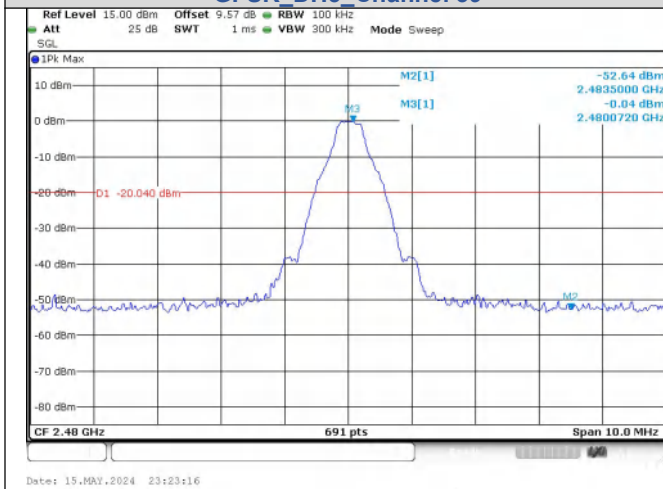
**Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 39**



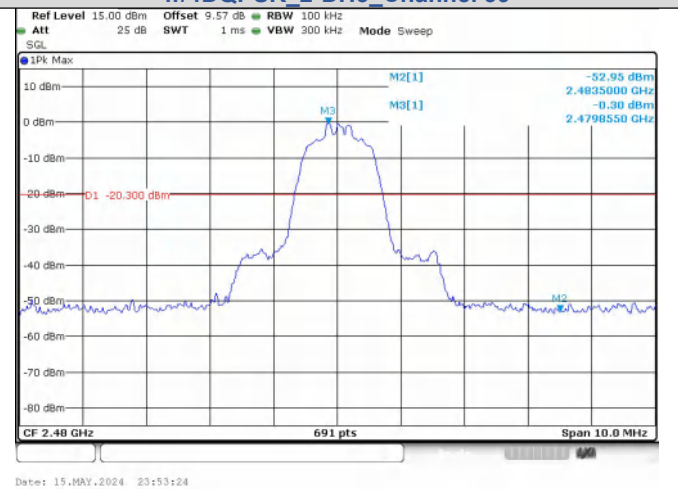
**Spurious Emissions
GFSK_DH5_Channel 39**



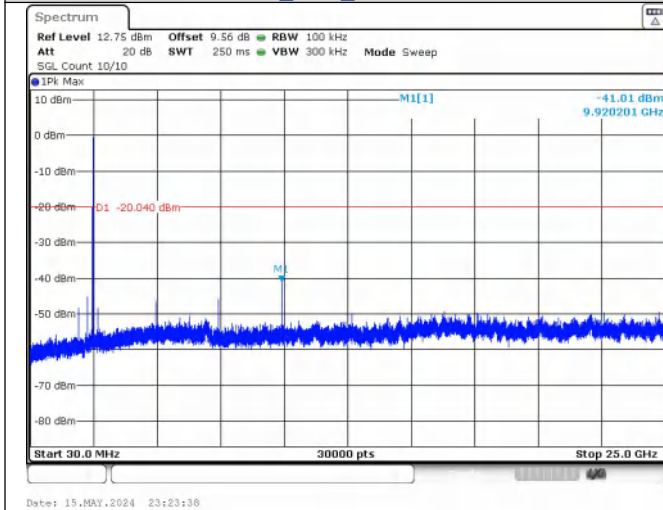
**Spurious Emissions
 $\pi/4$ DQPSK_2-DH5_Channel 39**



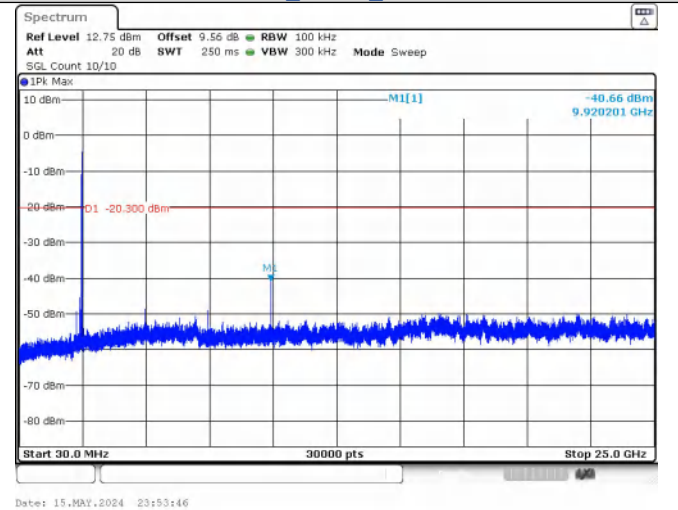
**Out Of Band Emission
GFSK_DH5_Channel 78**



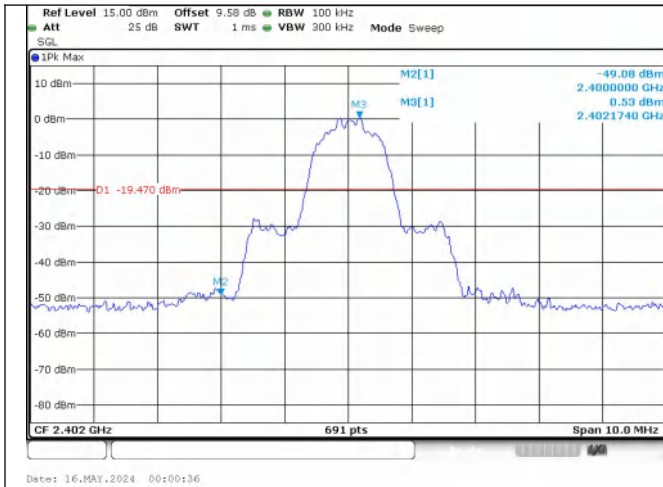
**Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 78**



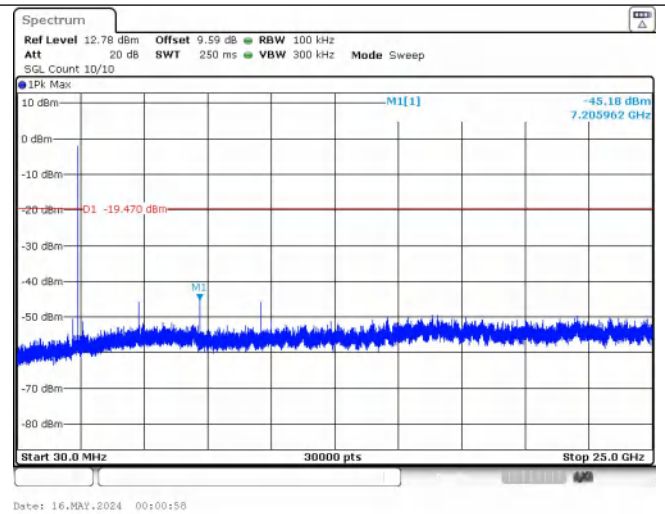
**Spurious Emission
GFSK_DH5_Channel 78**



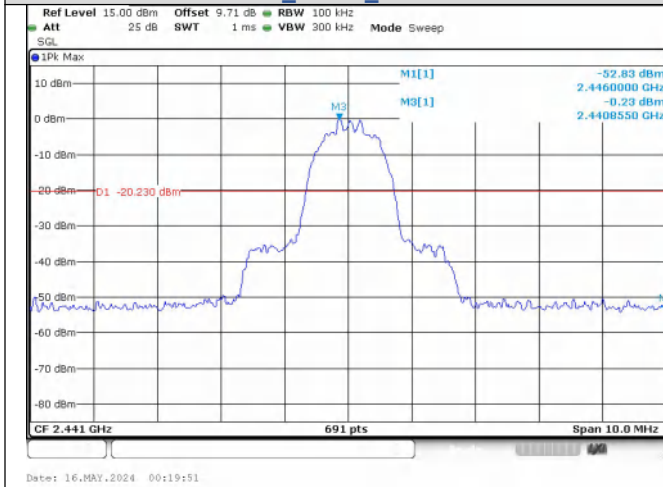
**Spurious Emission
 $\pi/4$ DQPSK_2-DH5_Channel 78**



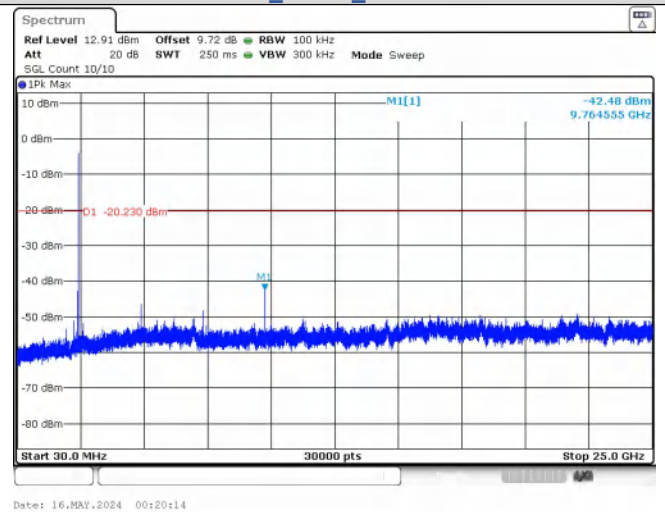
**Out Of Band Emission
8DPSK_3-DH5_Channel 0**



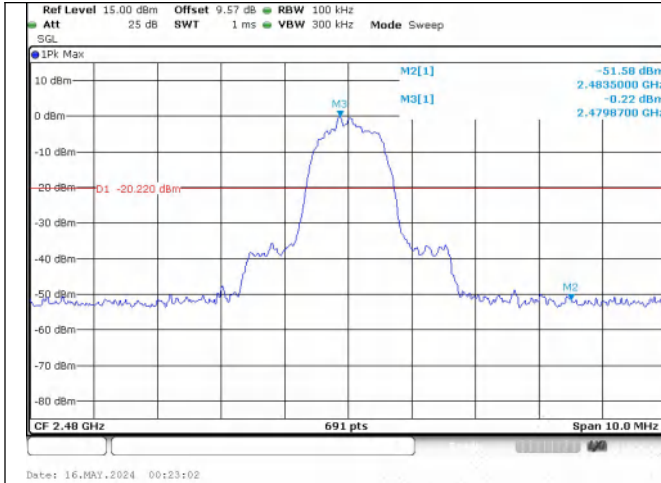
**Spurious Emission
8DPSK_3-DH5_Channel 0**



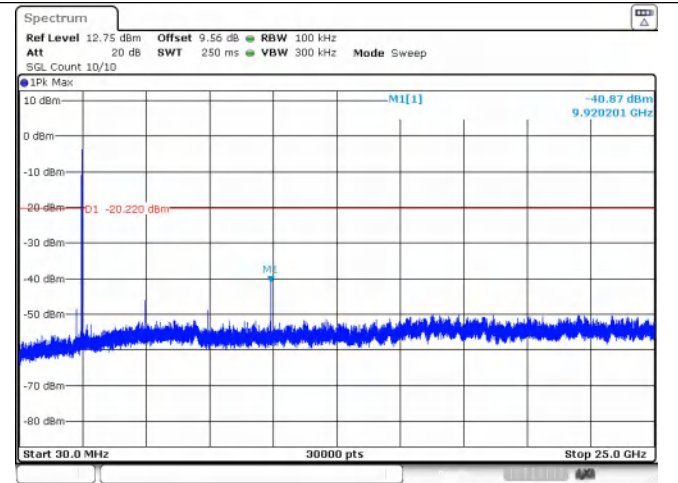
**Out Of Band Emission
8DPSK_3-DH5_Channel 39**



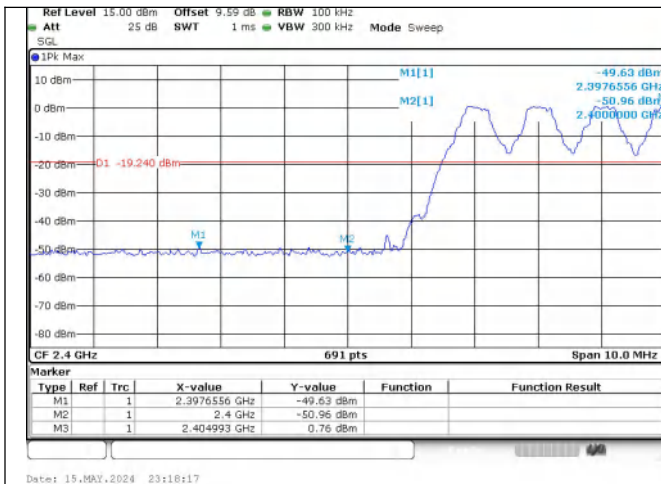
**Spurious Emissions
8DPSK_3-DH5_Channel 39**



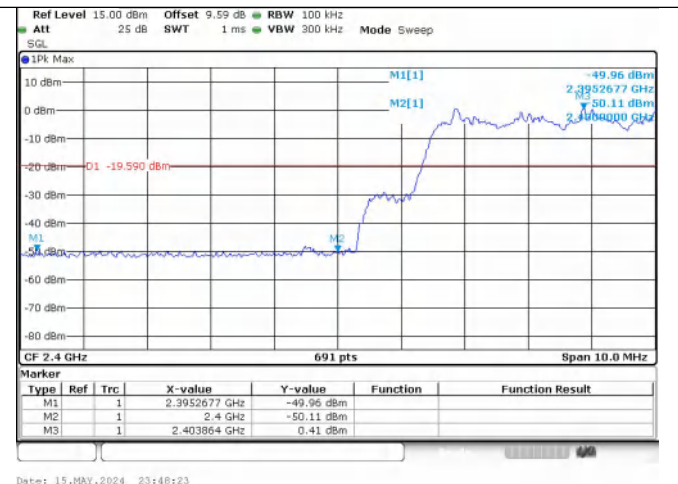
**Out Of Band Emission
8DPSK_3-DH5_Channel 78**



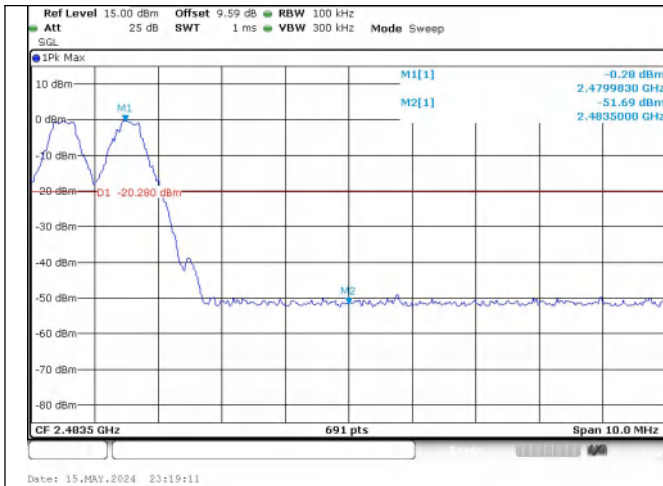
**Spurious Emission
8DPSK_3-DH5_Channel 78**



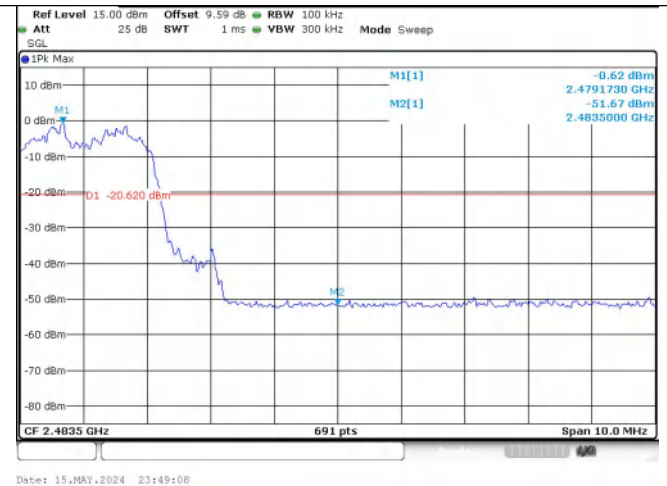
**Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping**



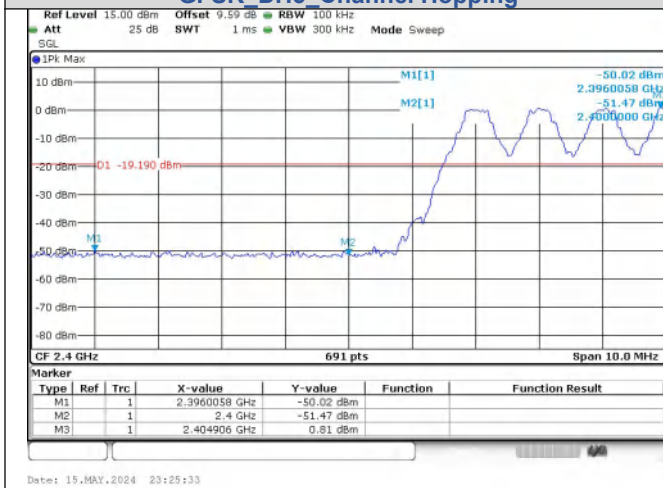
**Out Of Band Emission(Left)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping**



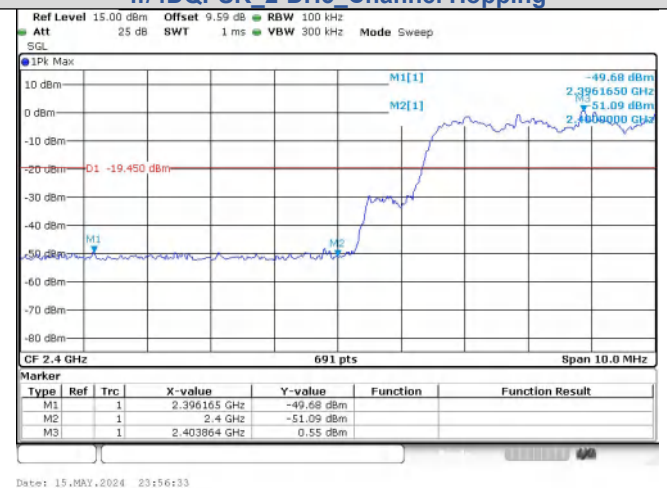
Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping



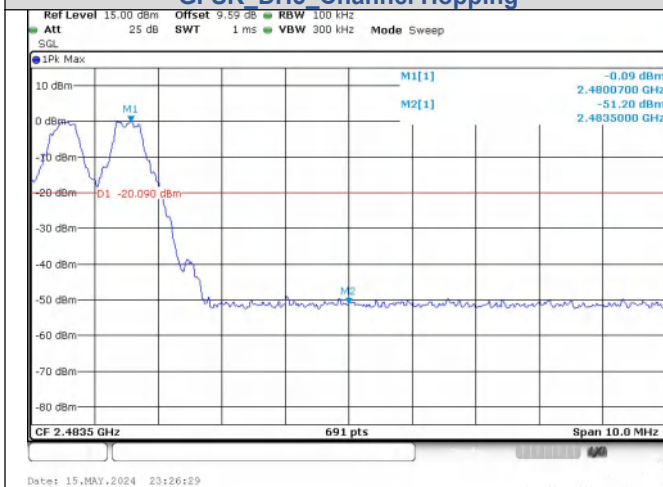
Out Of Band Emission(Right)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



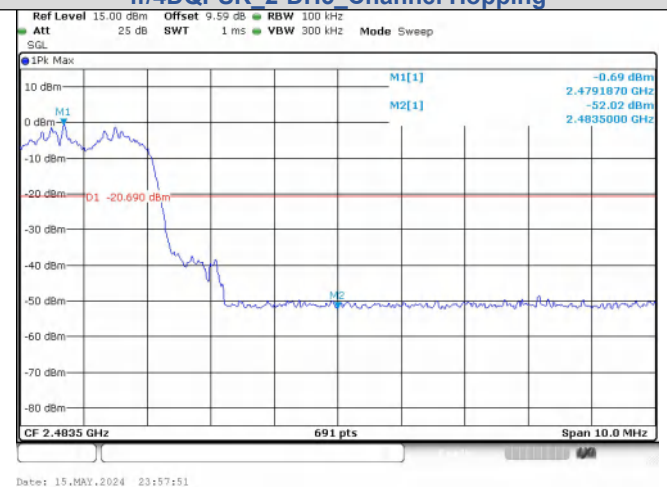
Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping



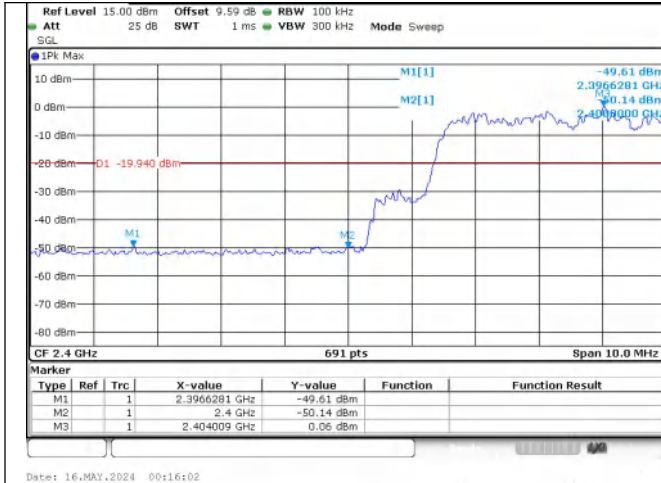
Out Of Band Emission(Left)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



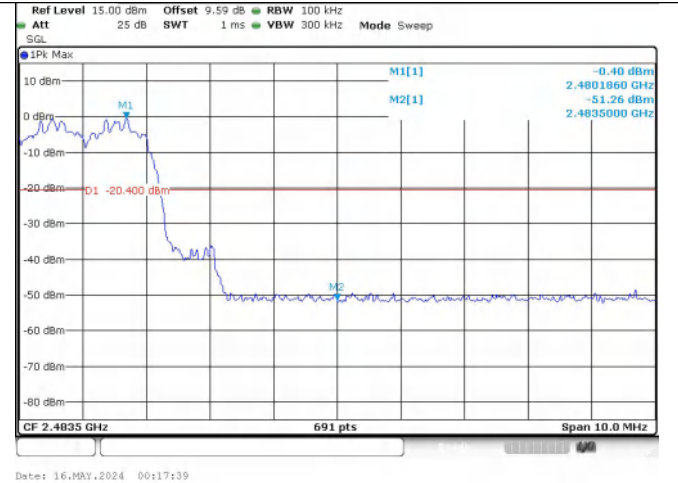
Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping



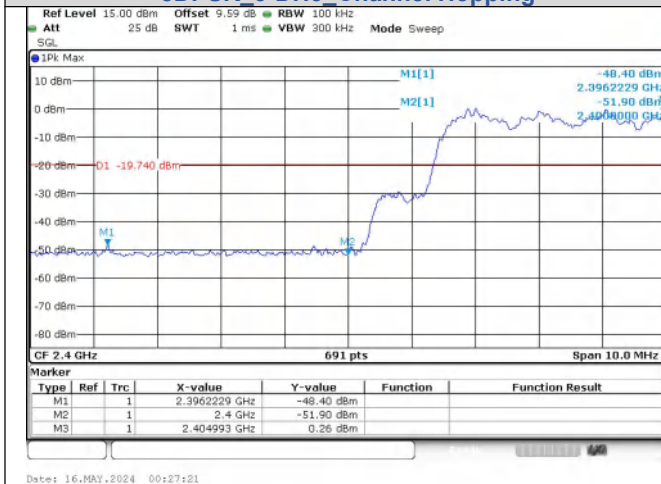
Out Of Band Emission(Right)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



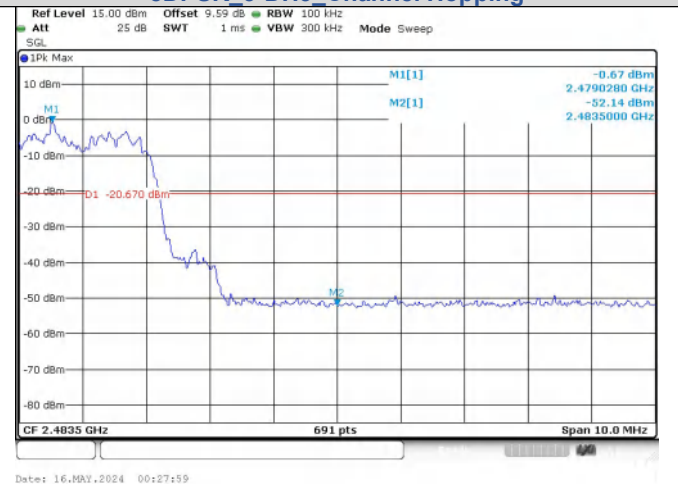
**Out Of Band Emission(Left)
8DPSK_3-DH5_Channel Hopping**



**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**

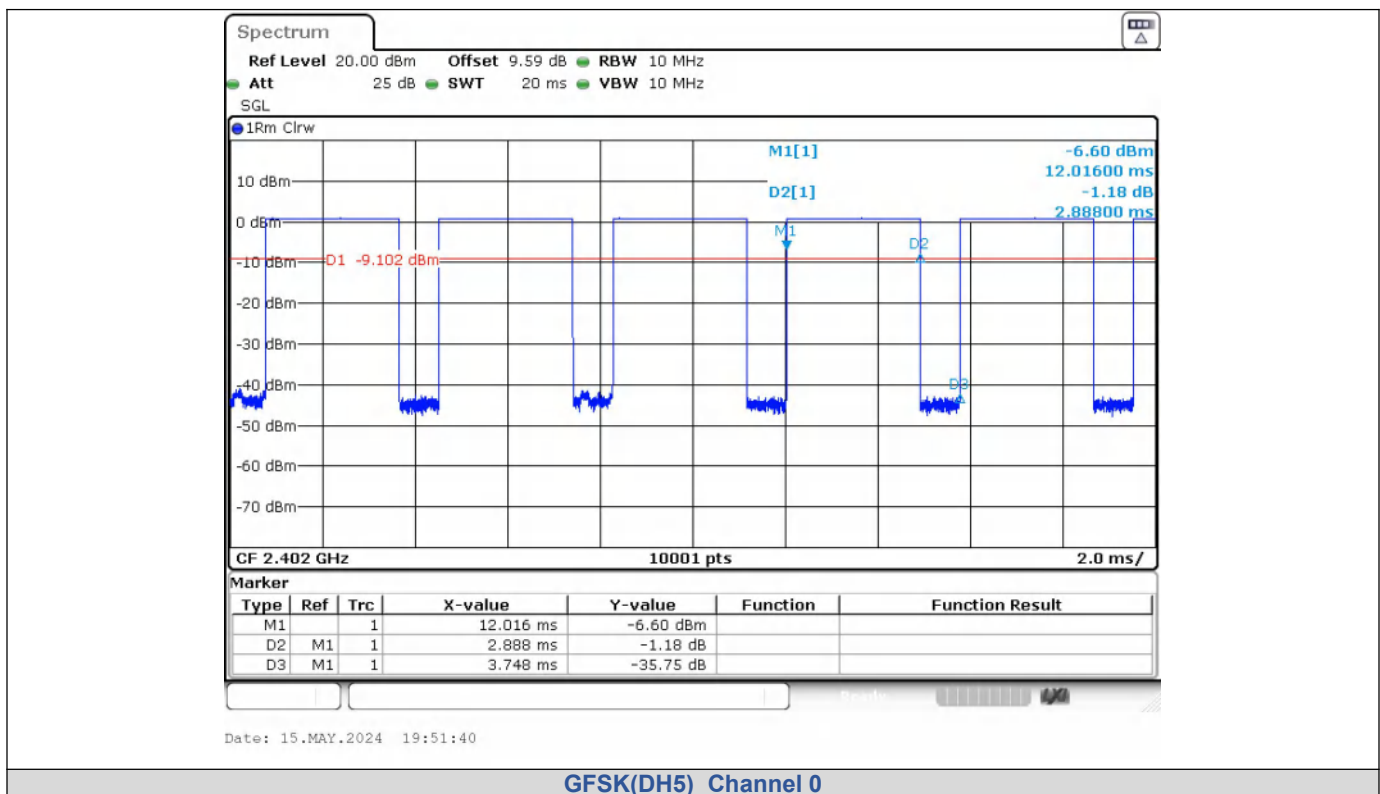
Duty Cycle

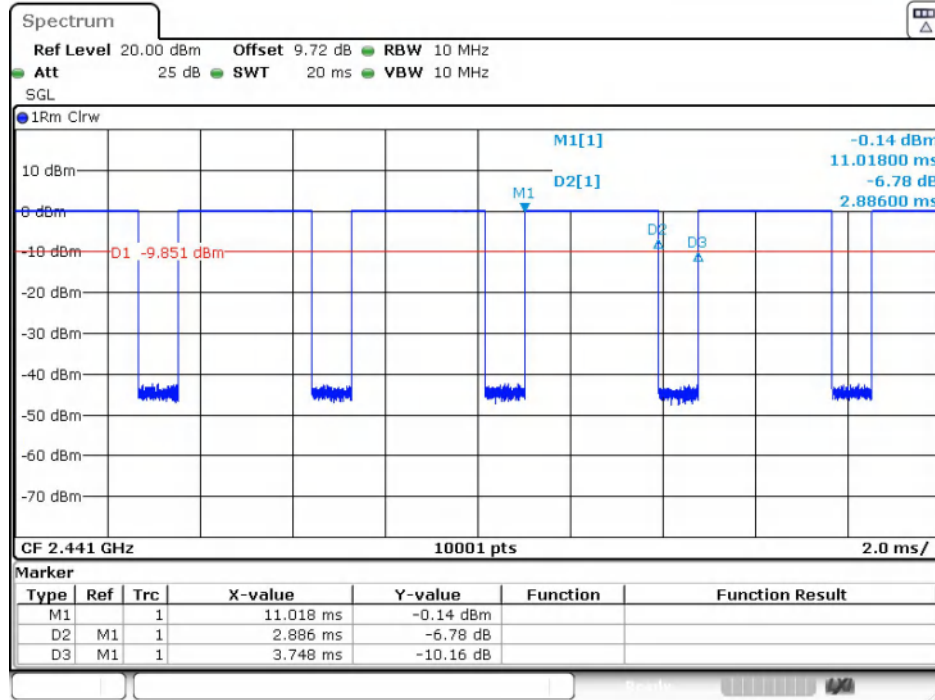
Left

Test Result

Modulation	Packets	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T
GFSK	DH5	0	2.888	3.748	77.05	0.7705	1.1323	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	2.892	3.748	77.16	0.7716	1.1261	0.35
		78	2.892	3.748	77.16	0.7716	1.1261	0.35
8DPSK	3-DH5	0	2.894	3.748	77.21	0.7721	1.1233	0.35
		39	2.894	3.748	77.21	0.7721	1.1233	0.35
		78	2.894	3.748	77.21	0.7721	1.1233	0.35

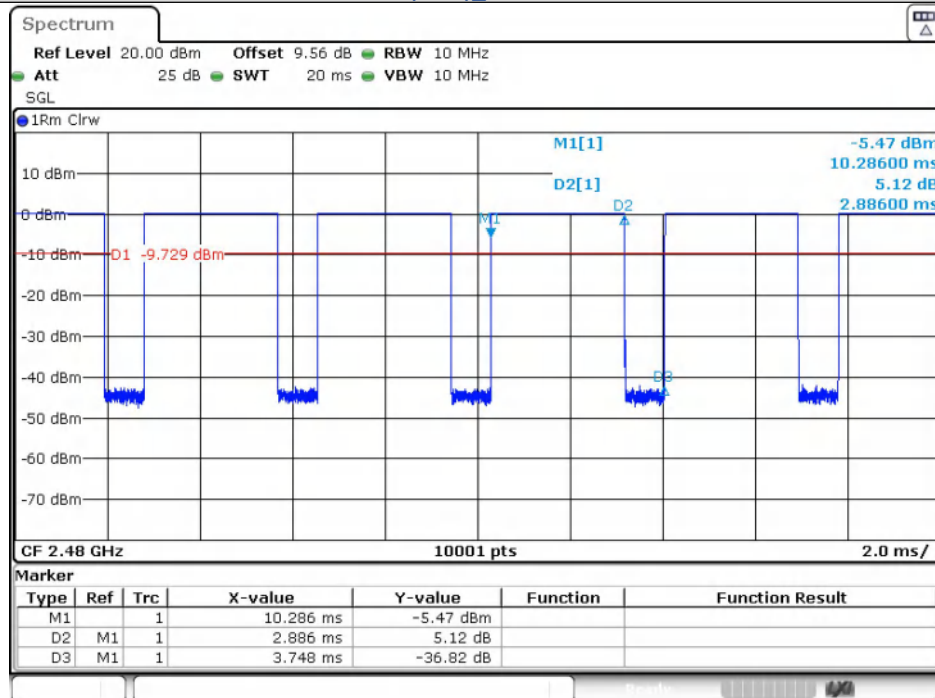
Test Graphs





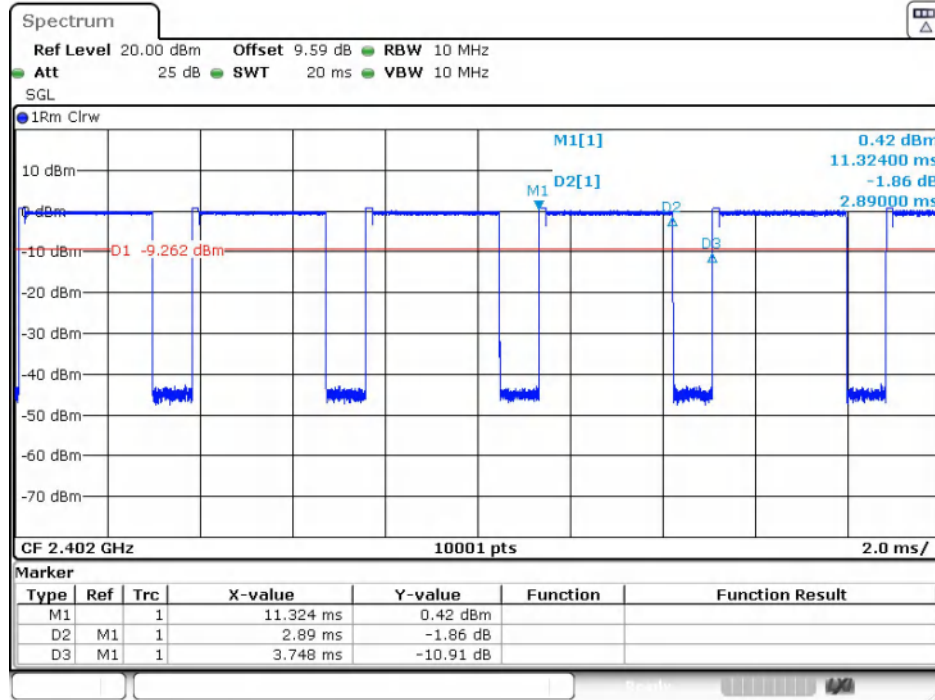
Date: 15.MAY.2024 20:07:14

GFSK(DH5)_Channel 39



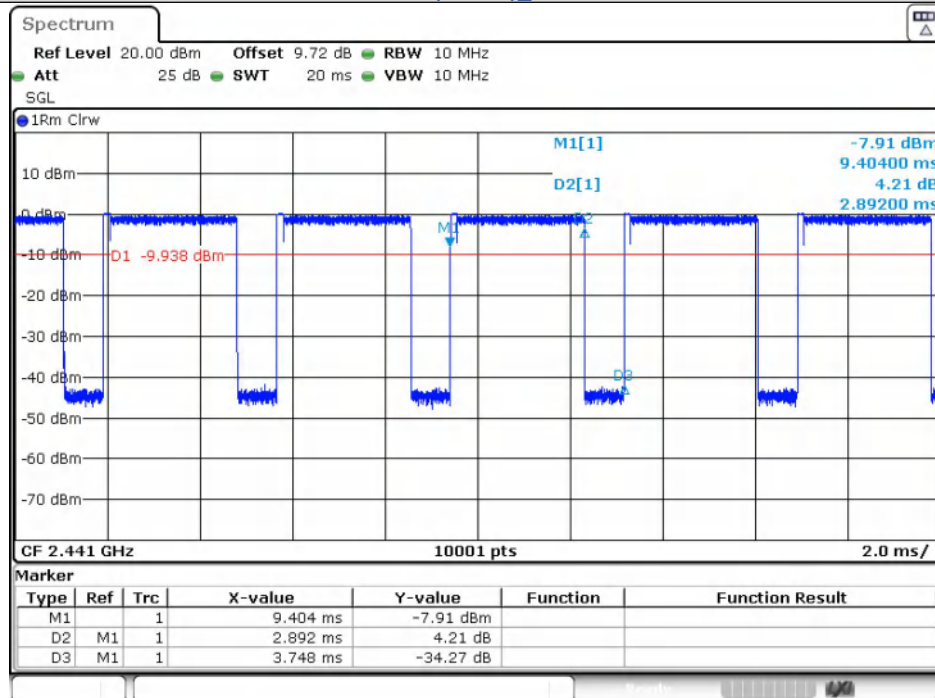
Date: 15.MAY.2024 20:09:29

GFSK(DH5)_Channel 78



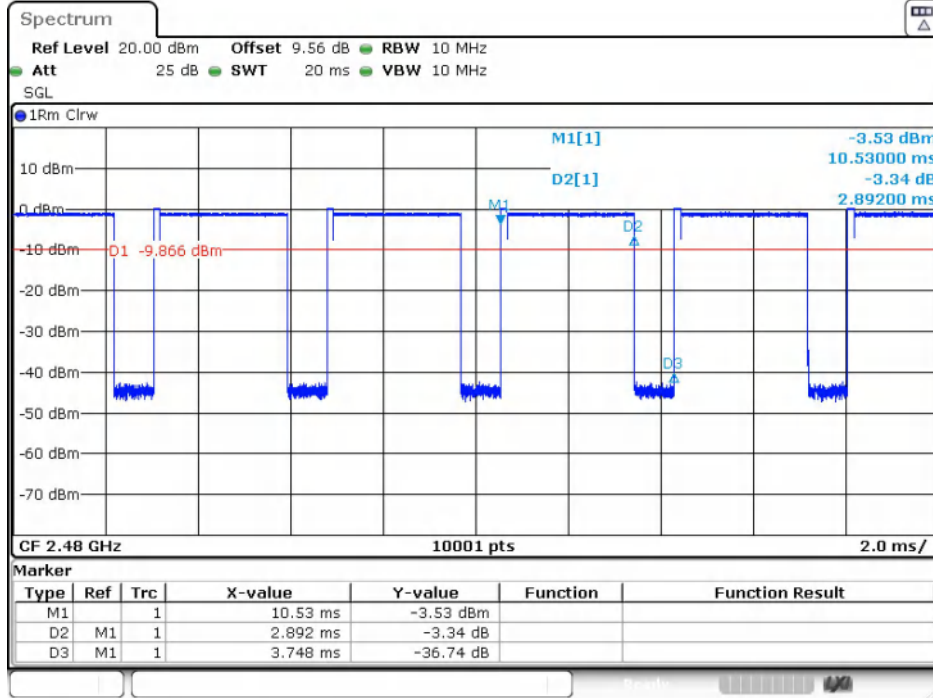
Date: 15.MAY.2024 20:30:42

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



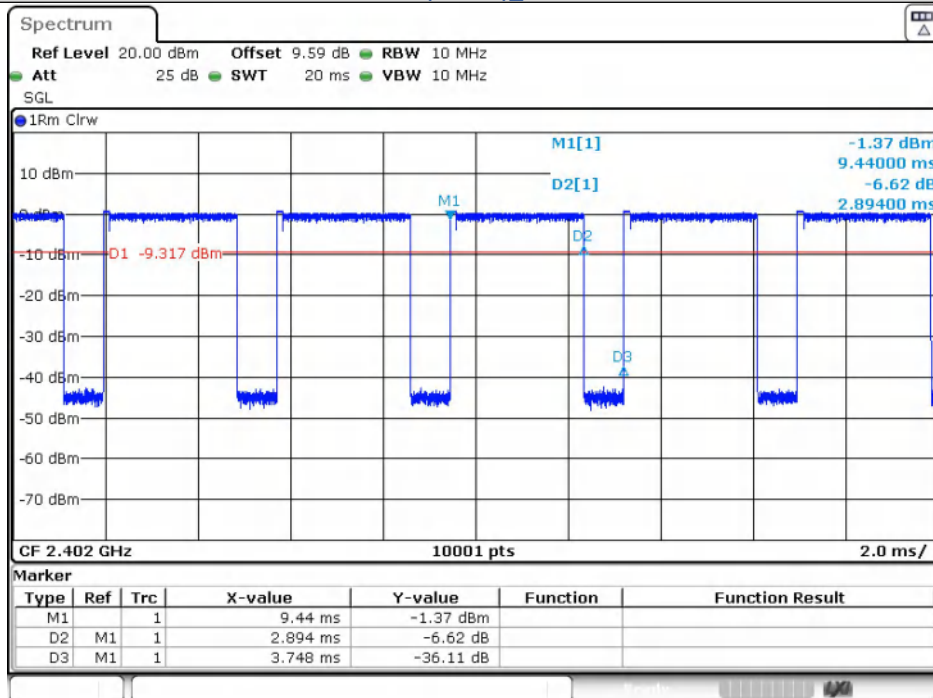
Date: 15.MAY.2024 21:05:48

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



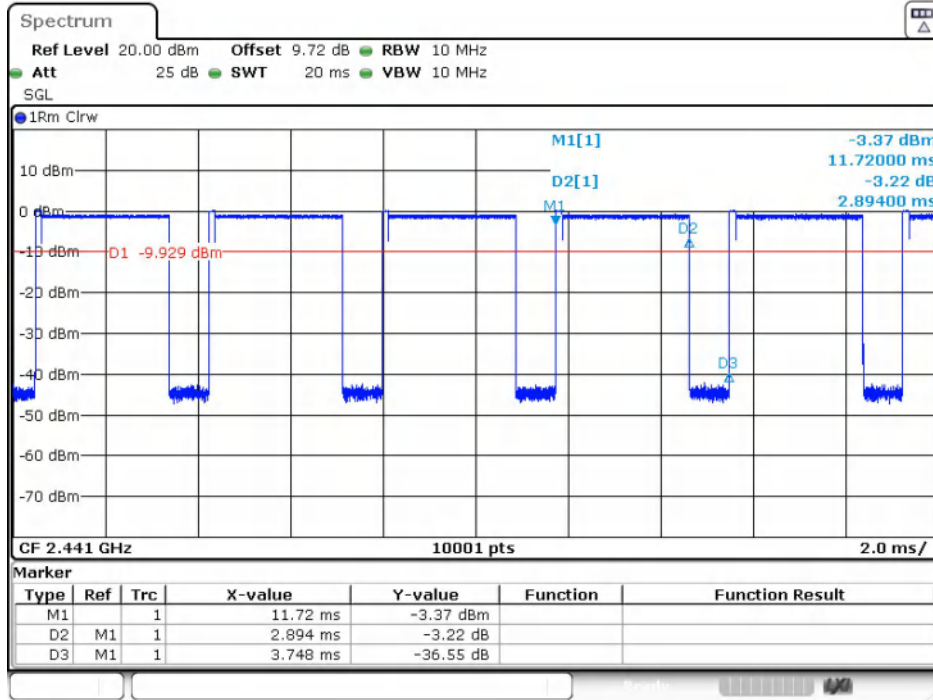
Date: 15.MAY.2024 21:08:36

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



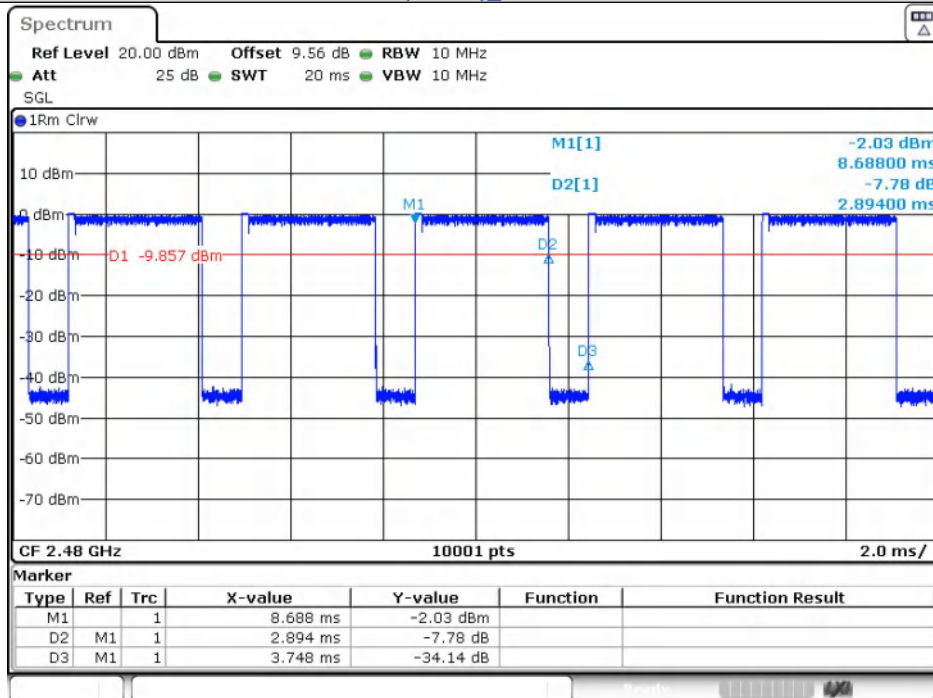
Date: 15.MAY.2024 21:41:58

8DPSK(3-DH5)_Channel 0



Date: 15.MAY.2024 21:59:19

8DPSK(3-DH5)_Channel 39



Date: 15.MAY.2024 22:02:00

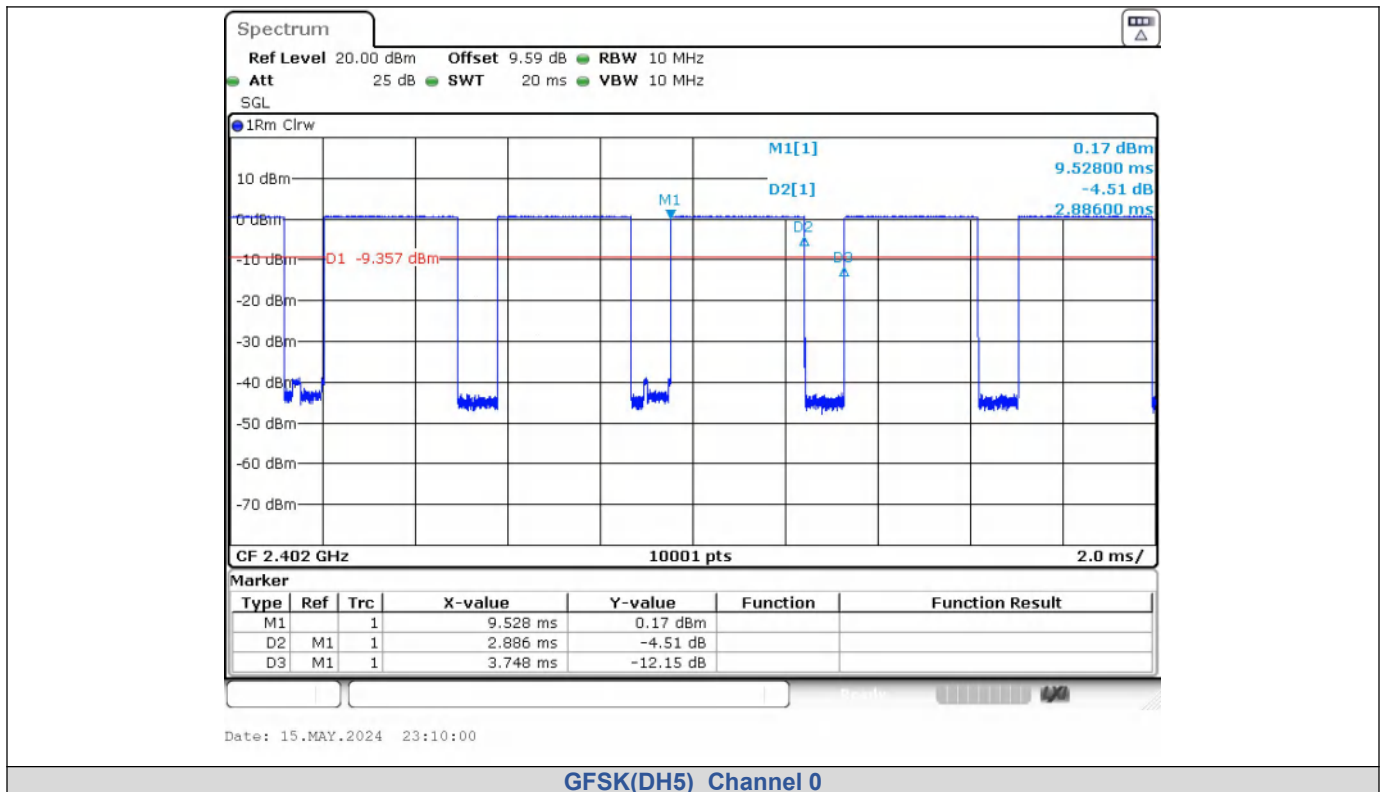
8DPSK(3-DH5)_Channel 78

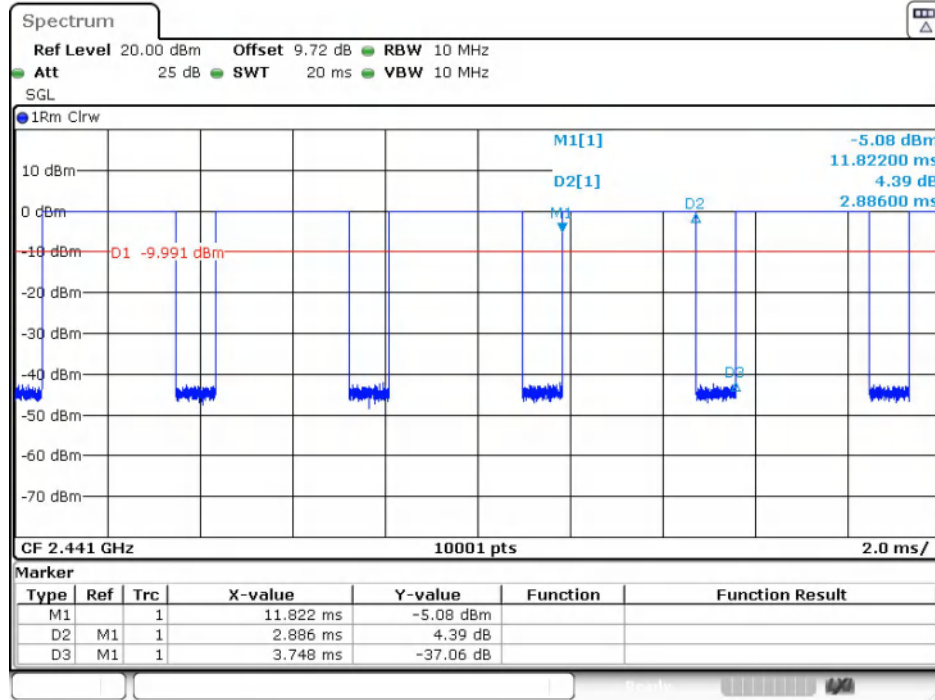
Right

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	2.892	3.748	77.16	0.7716	1.1261	0.35
		39	2.892	3.748	77.16	0.7716	1.1261	0.35
		78	2.892	3.748	77.16	0.7716	1.1261	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

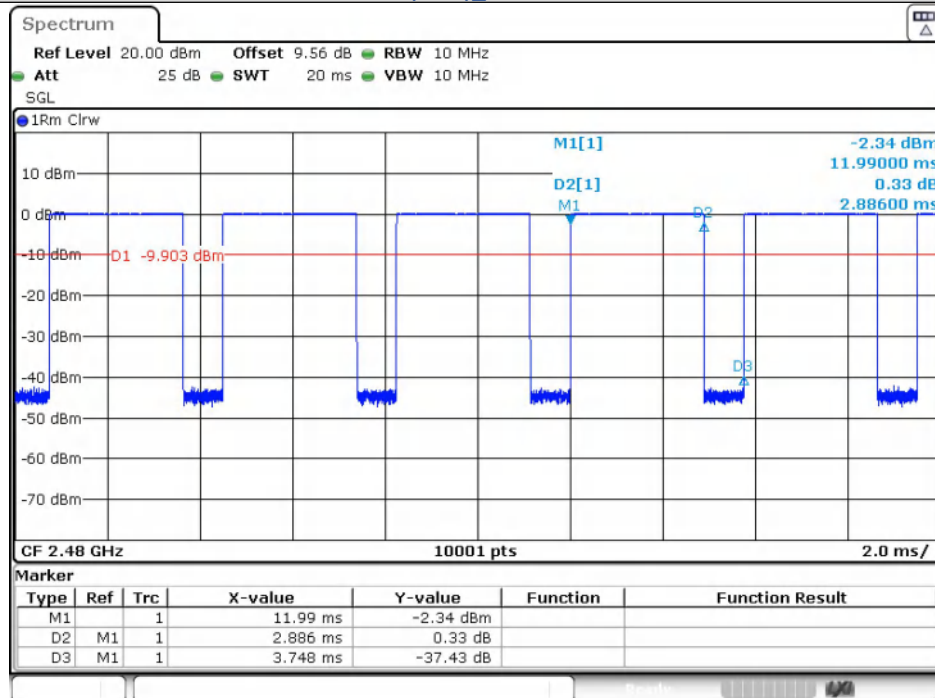
Test Graphs





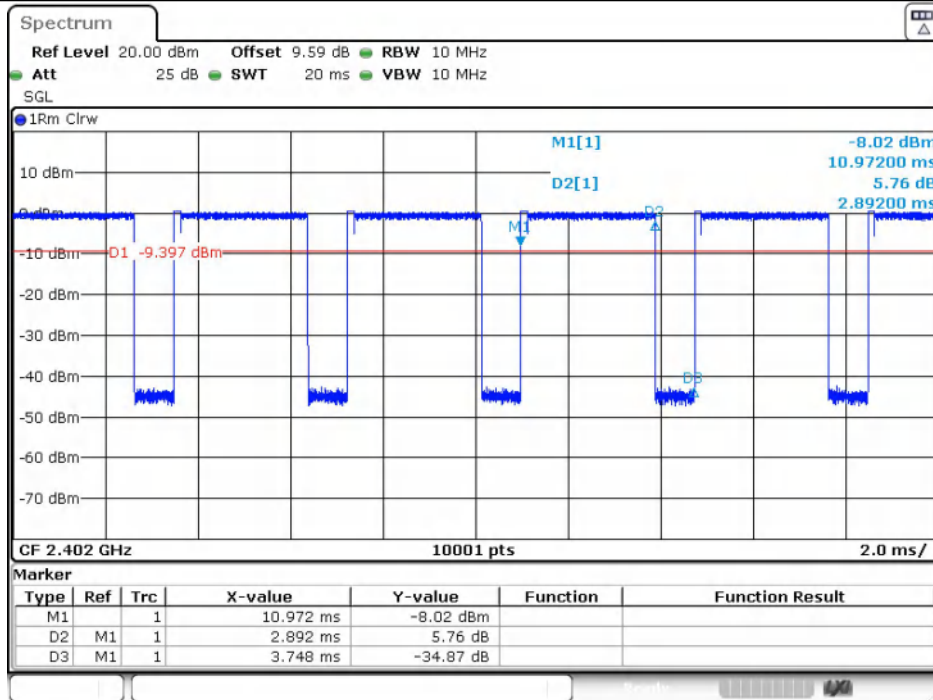
Date: 15.MAY.2024 23:19:59

GFSK(DH5)_Channel 39



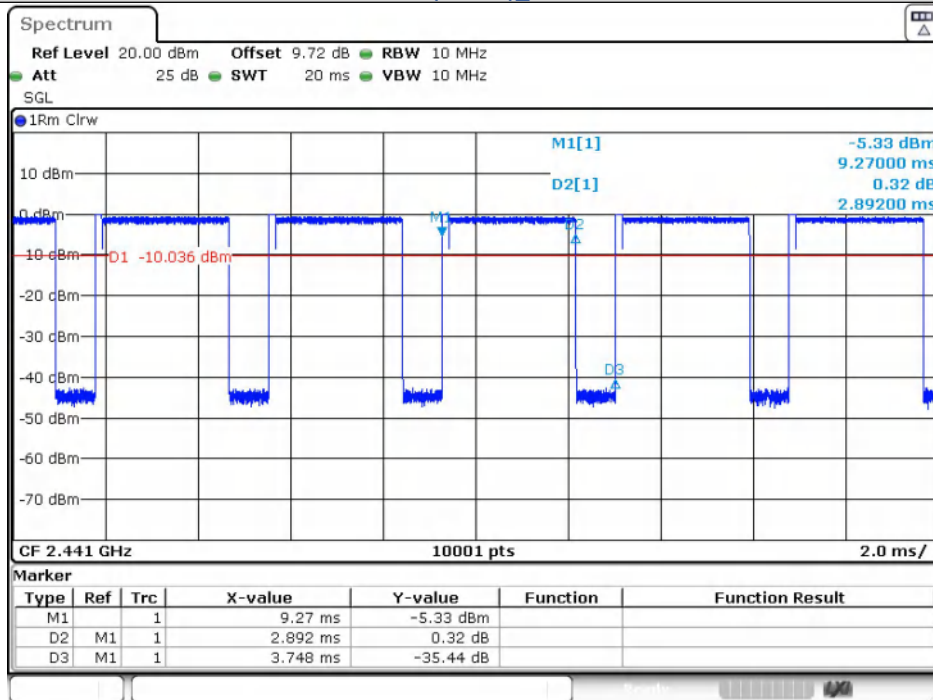
Date: 15.MAY.2024 23:22:05

GFSK(DH5)_Channel 78



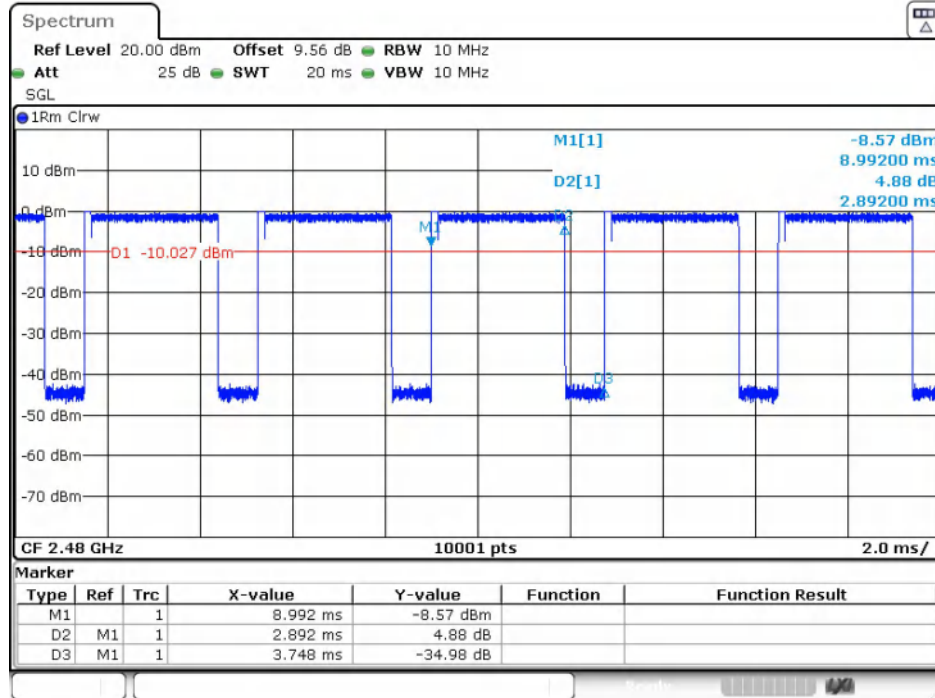
Date: 15.MAY.2024 23:27:17

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



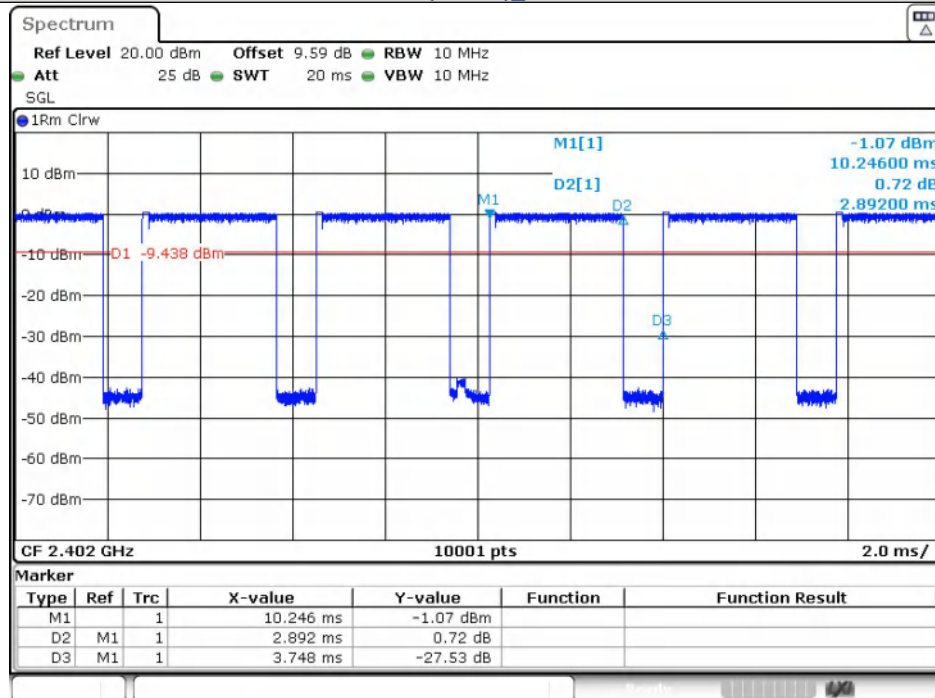
Date: 15.MAY.2024 23:49:57

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



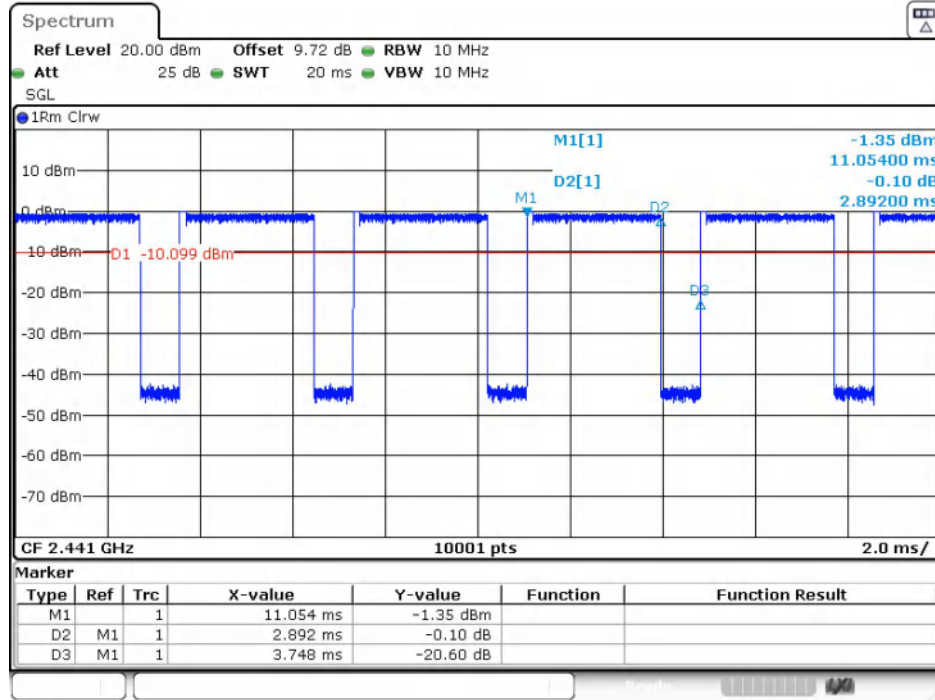
Date: 15.MAY.2024 23:52:13

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



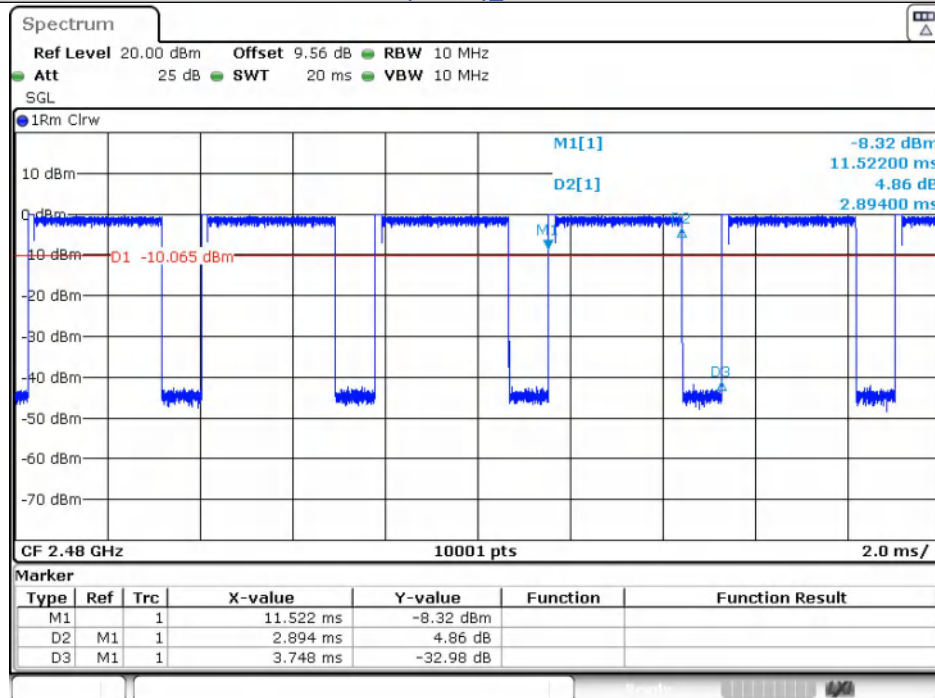
Date: 15.MAY.2024 23:59:25

8DPSK(3-DH5)_Channel 0



Date: 16.MAY.2024 00:18:46

8DPSK(3-DH5)_Channel 39



Date: 16.MAY.2024 00:21:51

8DPSK(3-DH5)_Channel 78

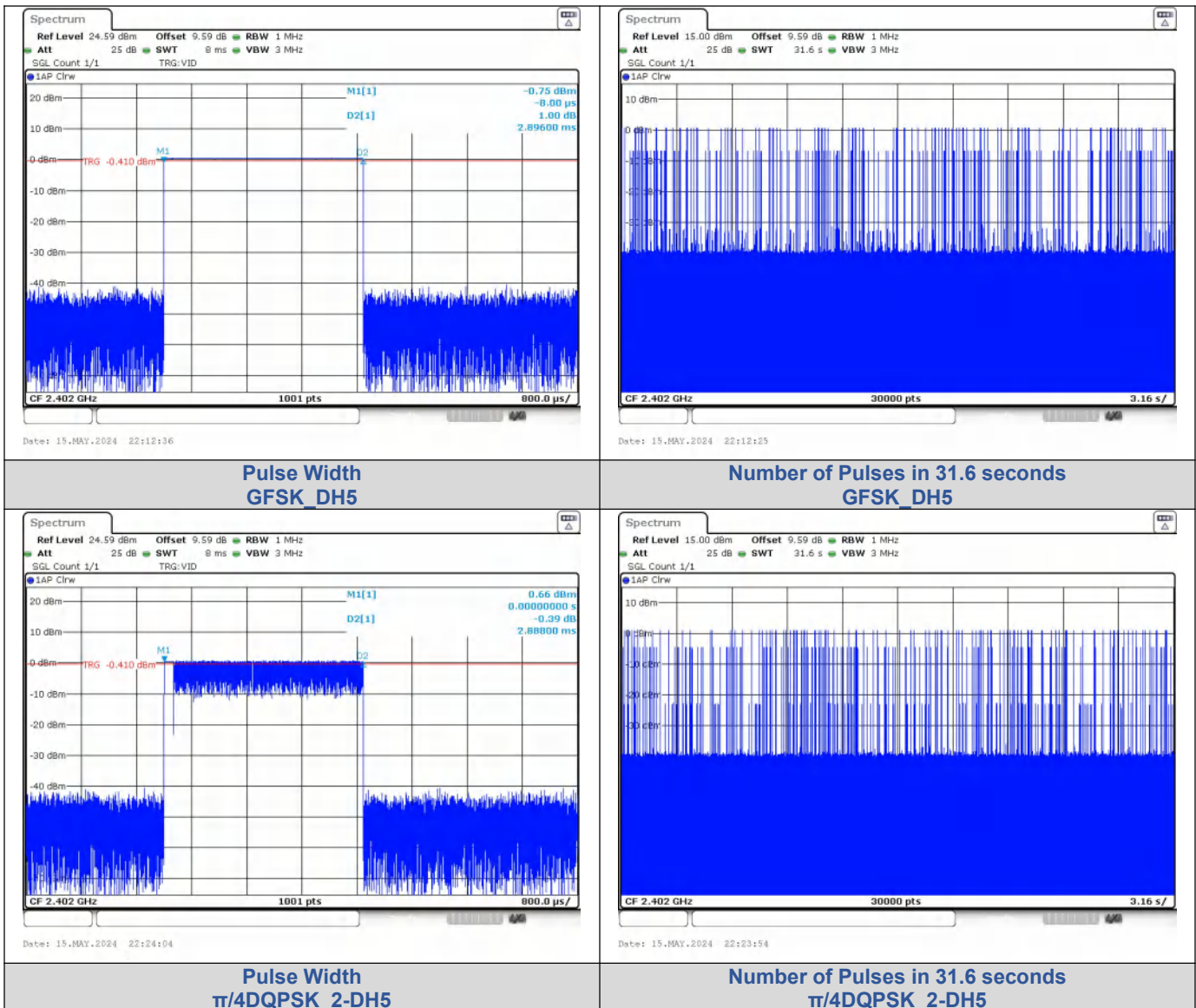
Dwell Time

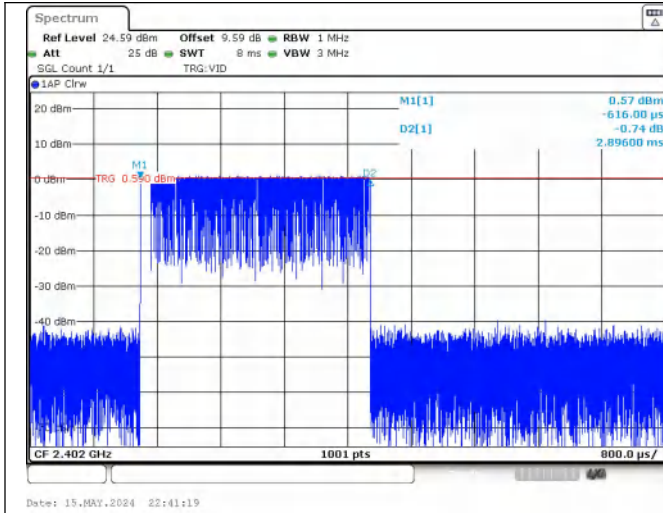
Left

Test Result

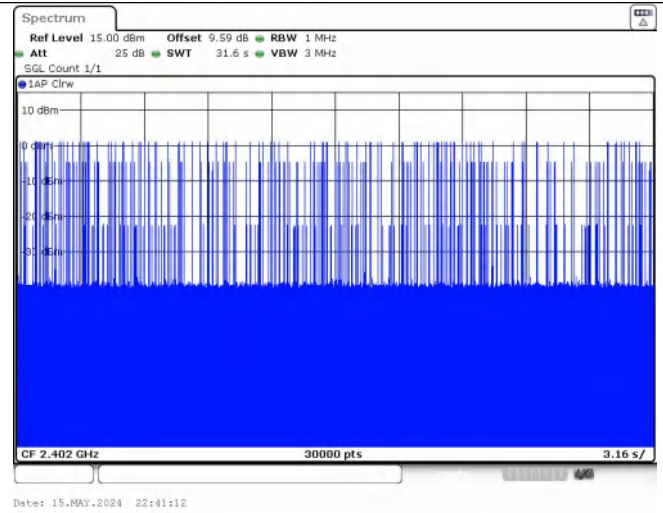
Modulation	Packet	Channel	Pulse Width (ms)	Number of Pulses in 31.6 seconds	Dwell Time (ms)	Limit (ms)	Result
GFSK	DH5	CH0 (2402MHz)	2.896	115	333.04	< 400	PASS
$\pi/4$ DQPSK	2-DH5		2.888	111	320.57		PASS
8DPSK	3-DH5		2.896	106	306.98		PASS

Test Graphs





Pulse Width
8DPSK_3-DH5



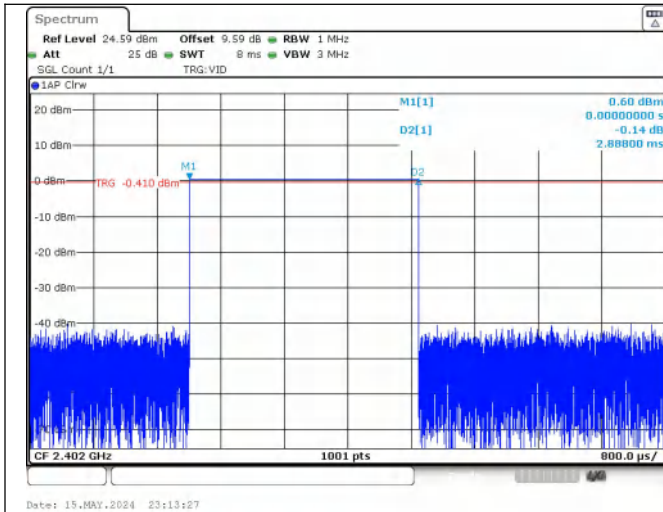
Number of Pulses in 31.6 seconds
8DPSK_3-DH5

Right

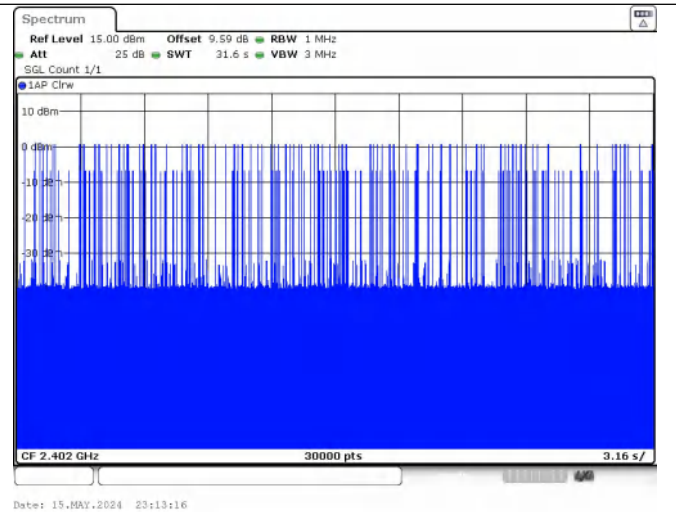
Test Result

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	115	332.12	< 400	PASS
$\pi/4$ DQPSK	2-DH5		2.896	116	335.94		PASS
8DPSK	3-DH5		2.896	112	324.35		PASS

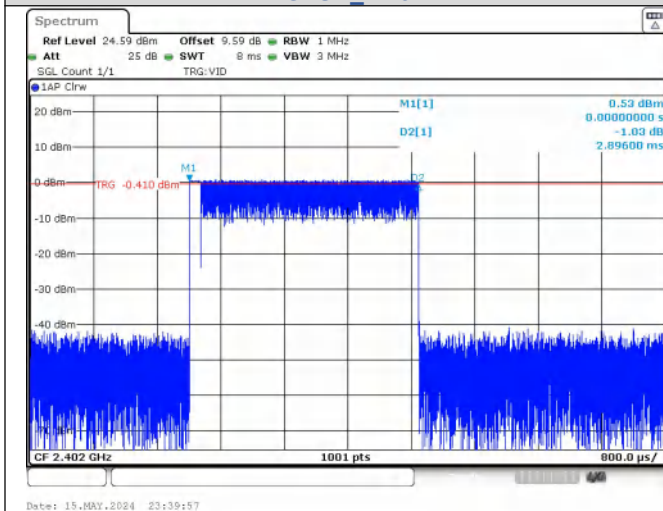
Test Graphs



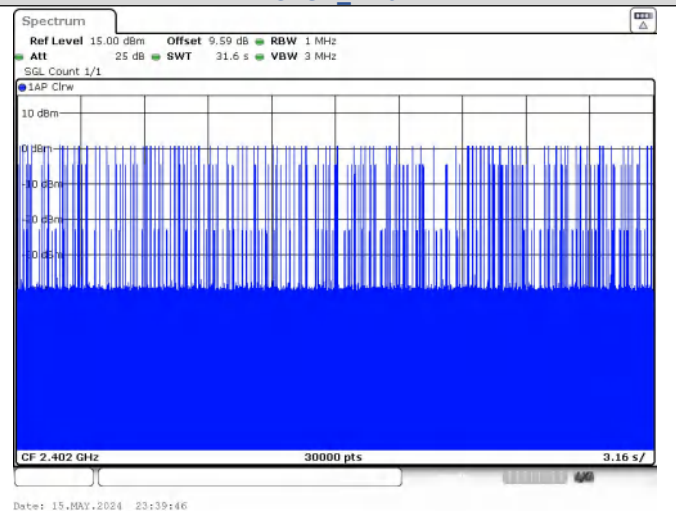
Pulse Width
GFSK_DH5



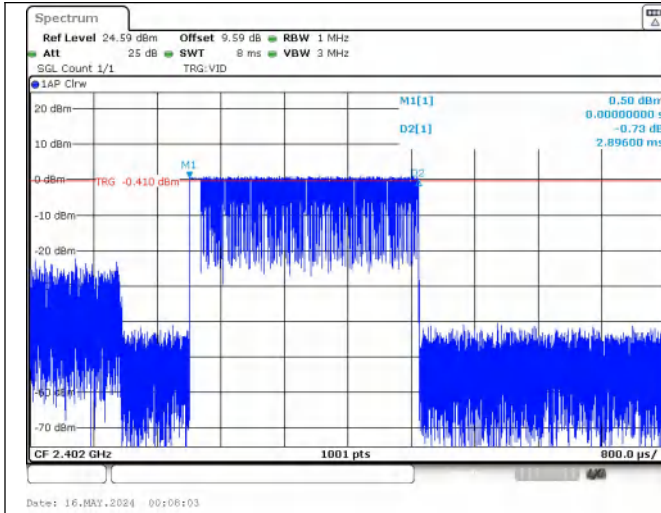
Number of Pulses in 31.6 seconds
GFSK_DH5



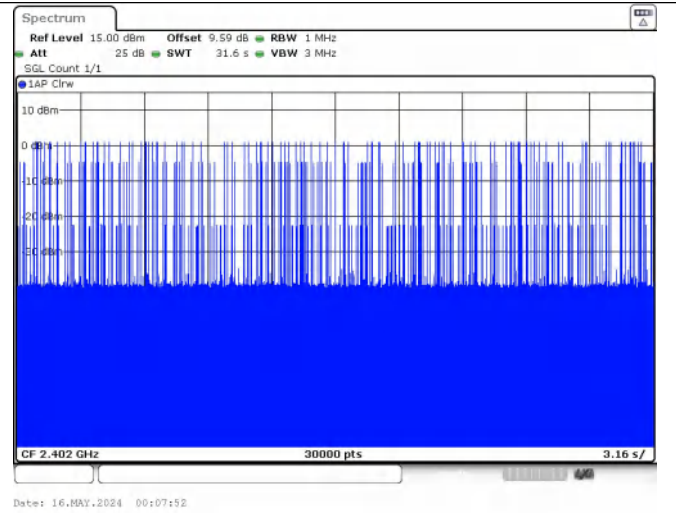
Pulse Width
 $\pi/4$ DQPSK_2-DH5



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

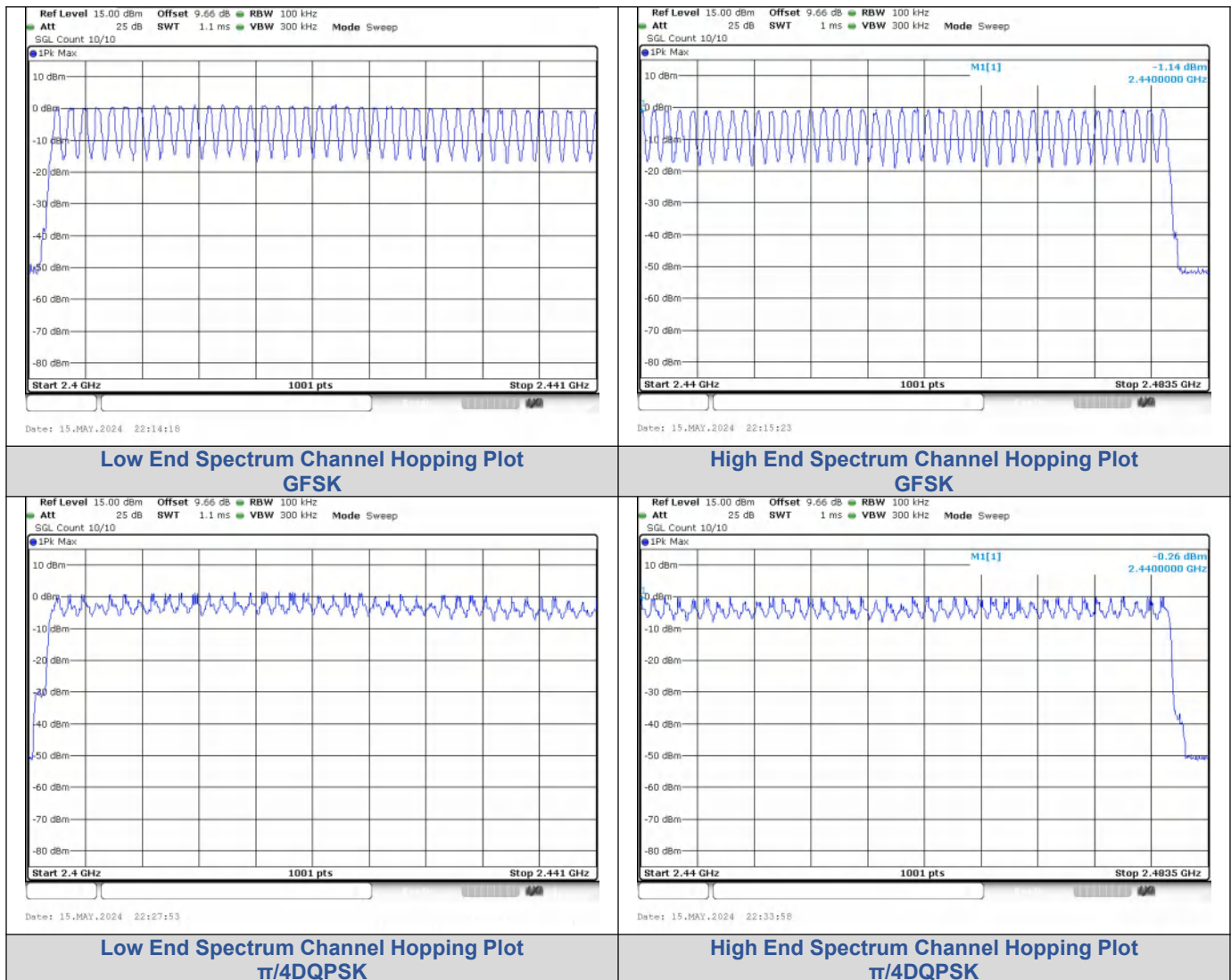
Number Of Hopping Channel

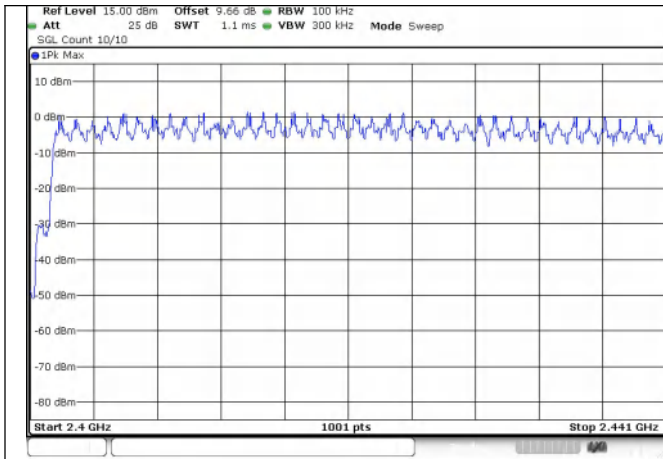
Left

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

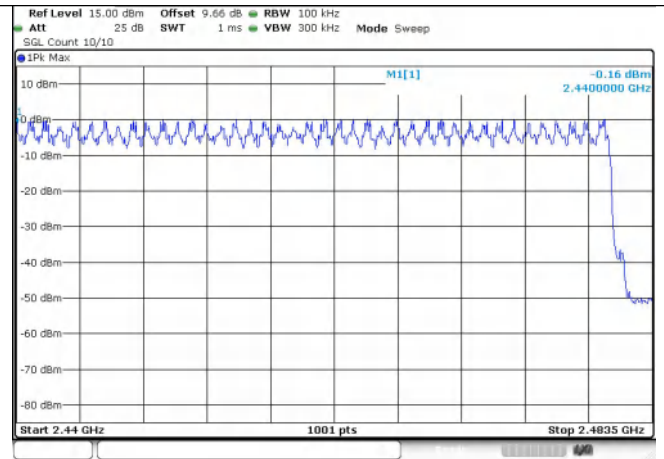
Test Graphs





Date: 15.MAY.2024 22:43:55

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



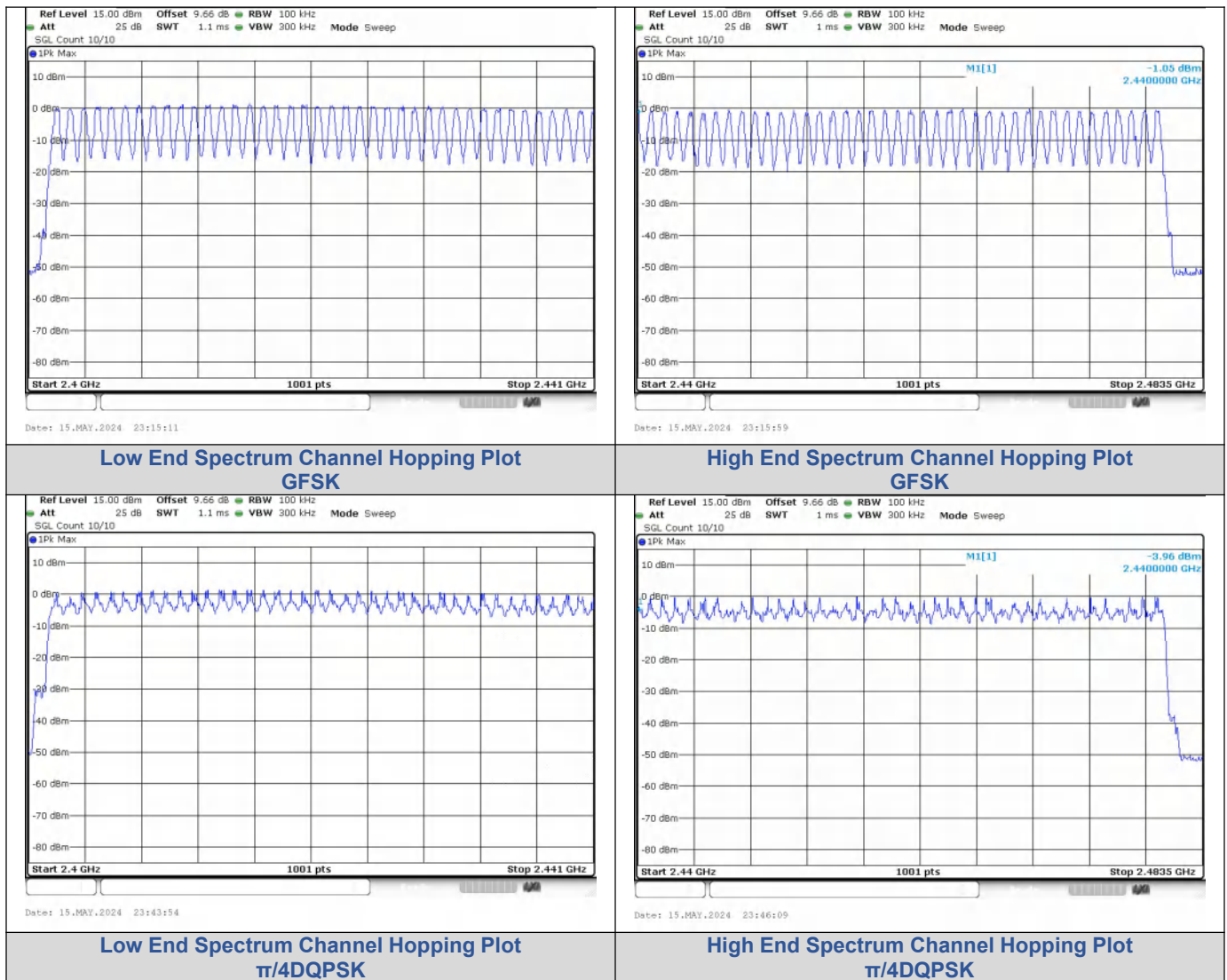
Date: 15.MAY.2024 22:49:08

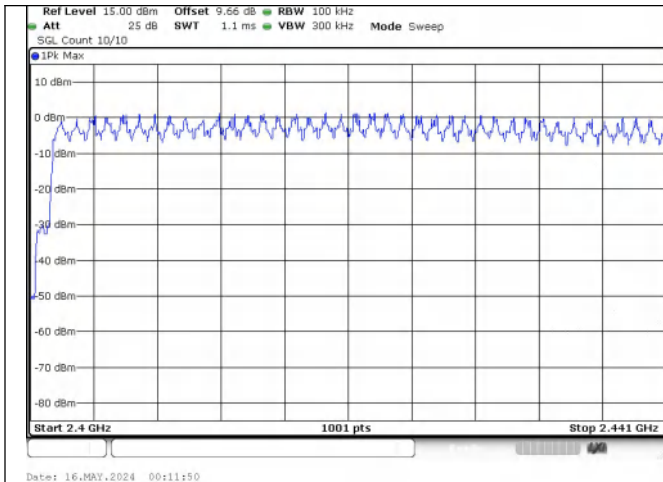
**High End Spectrum Channel Hopping Plot
8DPSK**

Right Test Result

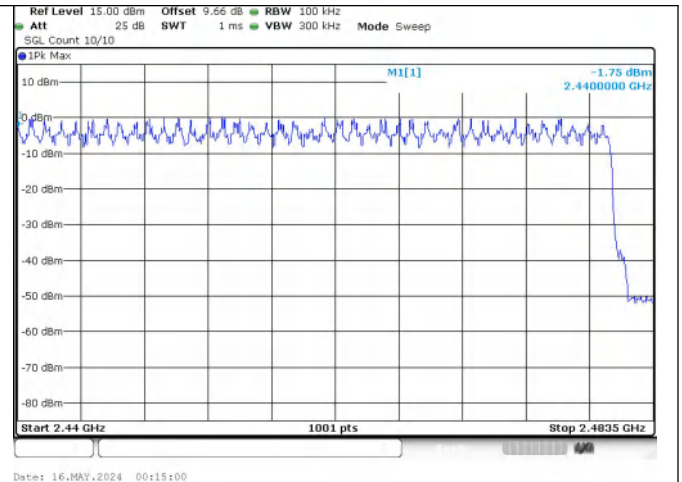
Modulation	Packet	Number of Hopping Channel	Limit	Result
GFSK	DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS

Test Graphs





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



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