

Appendix A

Report No.:	CISRR24040804401
FCC ID:	2BFWH-Z8
Product Name:	Bluetooth headset
Model No.:	Z8
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	3.439	2.208	30	PASS
		39	2.101	1.622		PASS
		78	2.559	1.803		PASS
$\pi/4$ DQPSK	2-DH5	0	3.277	2.127	20.97	PASS
		39	2.662	1.846		PASS
		78	3.141	2.061		PASS
8DPSK	3-DH5	0	3.415	2.196		PASS
		39	2.864	1.934		PASS
		78	2.840	1.923		PASS

Right

Modulation	Packet Type	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Limit (dBm)	Result
GFSK	DH5	0	3.532	2.255	30	PASS
		39	2.091	1.618		PASS
		78	2.574	1.809		PASS
$\pi/4$ DQPSK	2-DH5	0	3.373	2.174	20.97	PASS
		39	2.761	1.888		PASS
		78	3.277	2.127		PASS
8DPSK	3-DH5	0	2.806	1.908		PASS
		39	2.954	1.974		PASS
		78	3.433	2.204		PASS

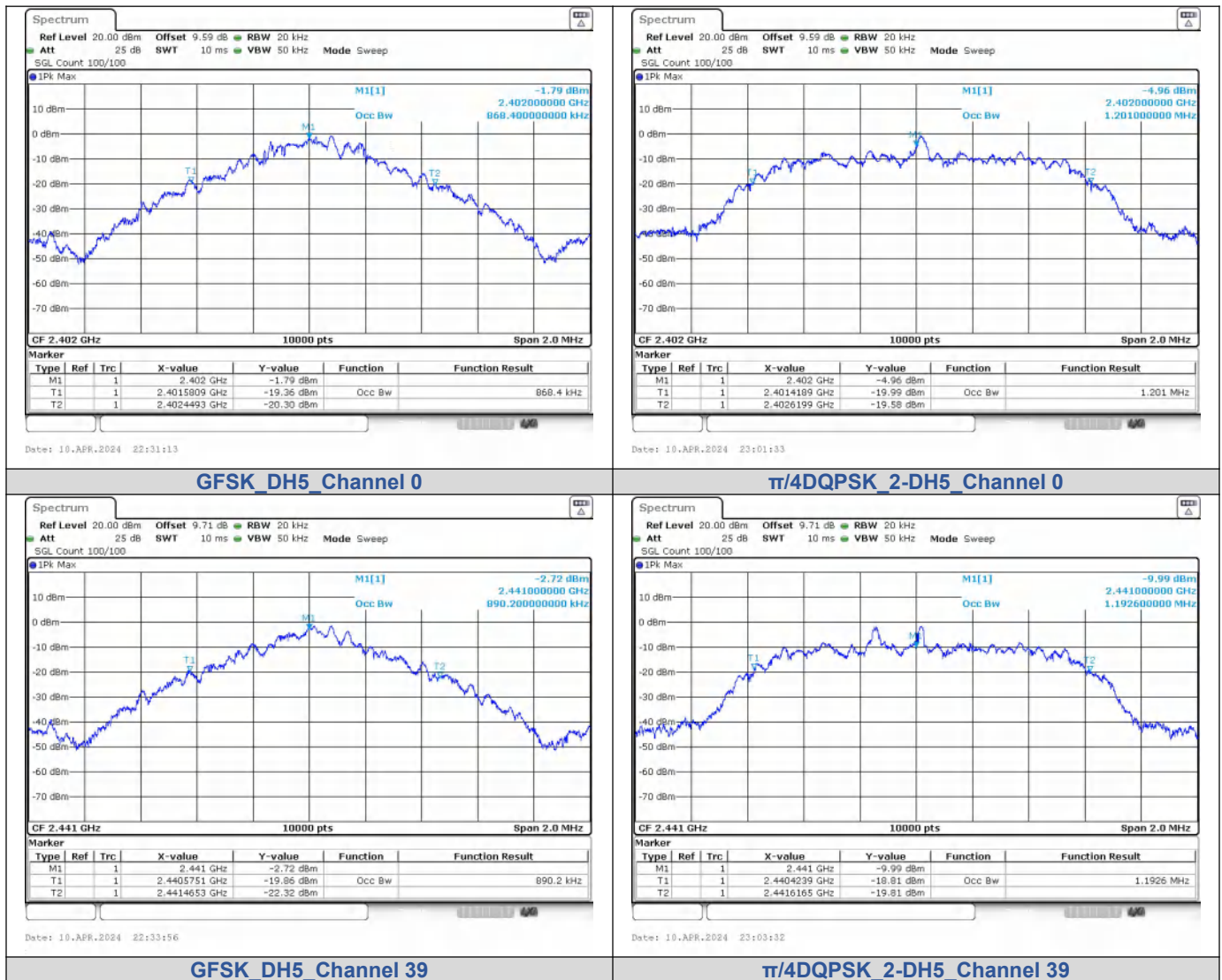
99% Bandwidth

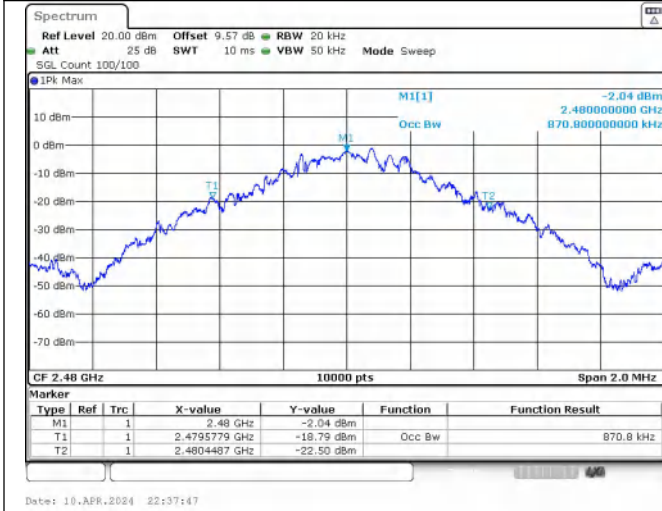
Test Result

Left

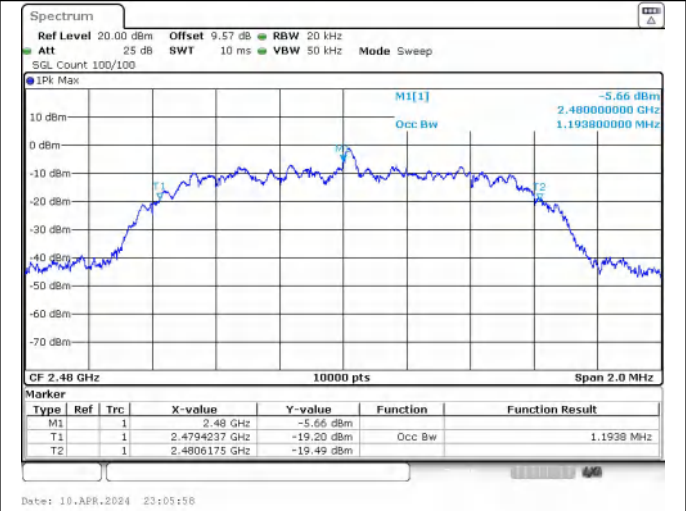
Modulation	Channel	99% BW (MHz)
GFSK	0	0.86840
	39	0.89020
	78	0.87080
$\pi/4$ DQPSK	0	1.2010
	39	1.1930
	78	1.1940
8DPSK	0	1.2140
	39	1.2090
	78	1.2060

Test Graphs

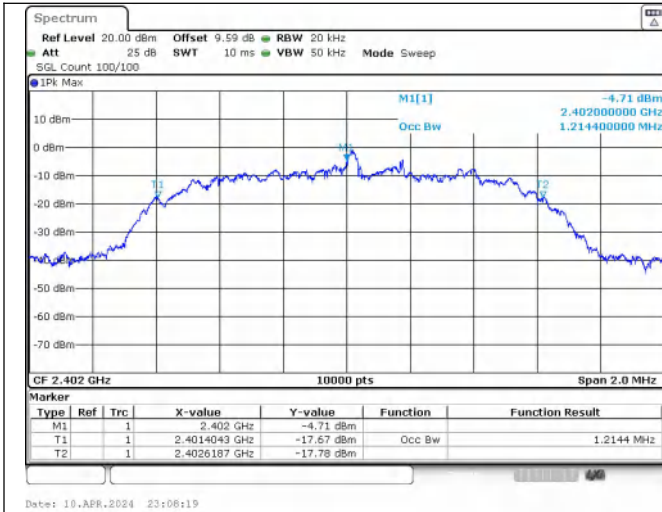




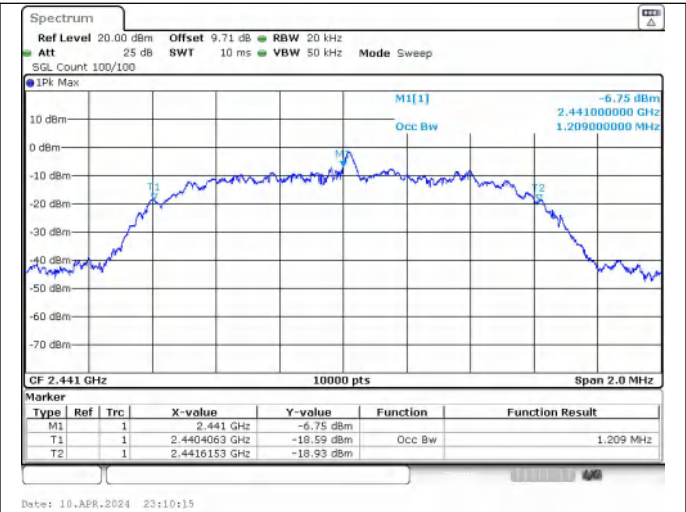
GFSK_DH5_Channel 78



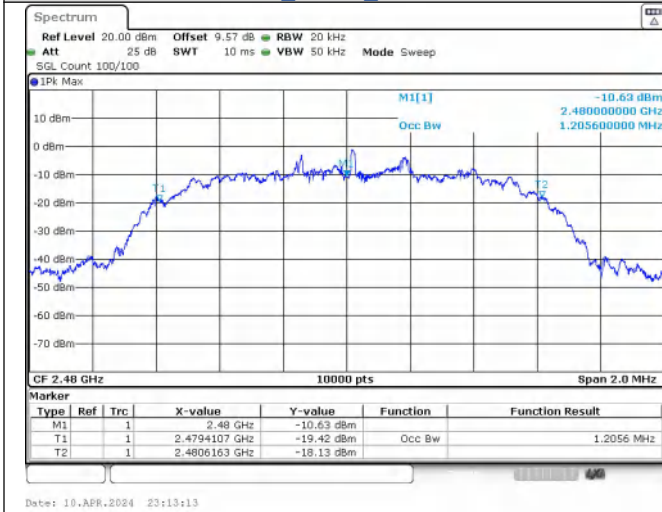
$\pi/4$ DQPSK_2-DH5_Channel 78



8DPSK_3-DH5_Channel 0



8DPSK_3-DH5_Channel 39

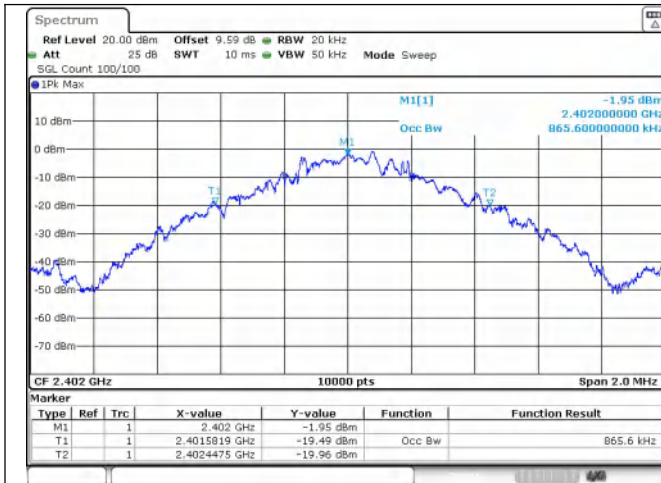


8DPSK_3-DH5_Channel 78

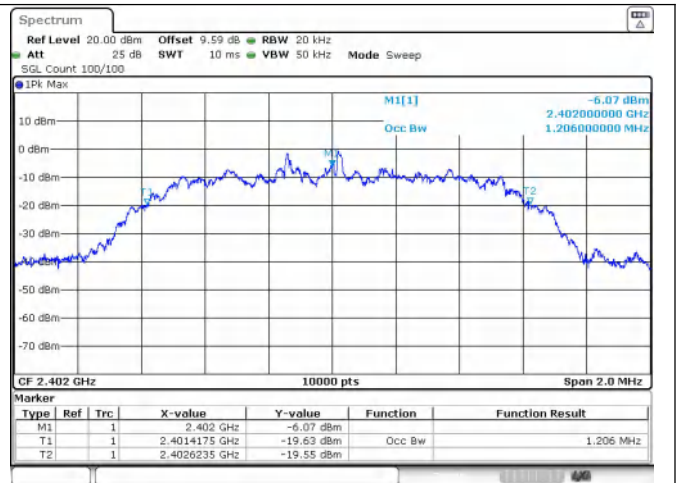
Right

Test Result

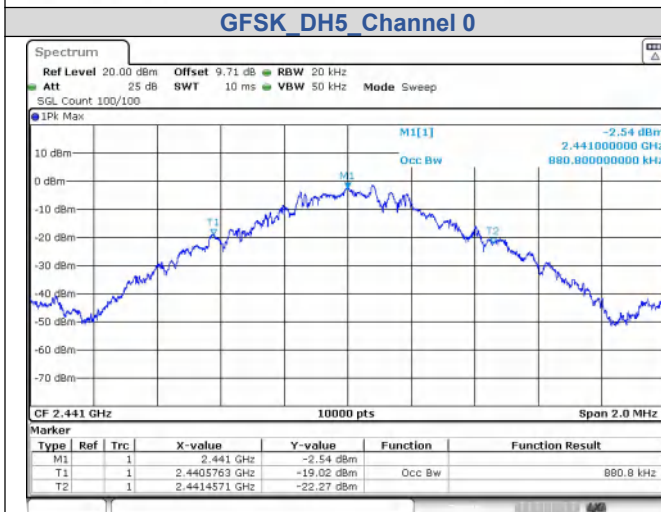
Modulation	Channel	99% BW (MHz)
GFSK	0	0.86560
	39	0.88080
	78	0.87100
$\pi/4$ DQPSK	0	1.2060
	39	1.1930
	78	1.1890
8DPSK	0	1.2120
	39	1.2040
	78	1.2050

Test Graphs


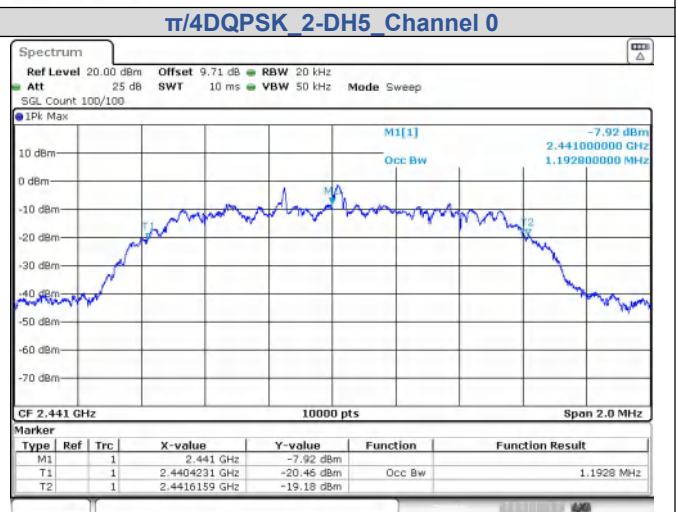
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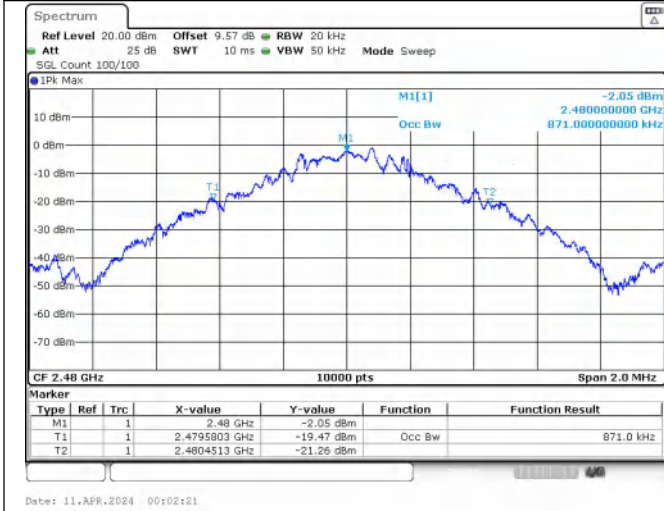
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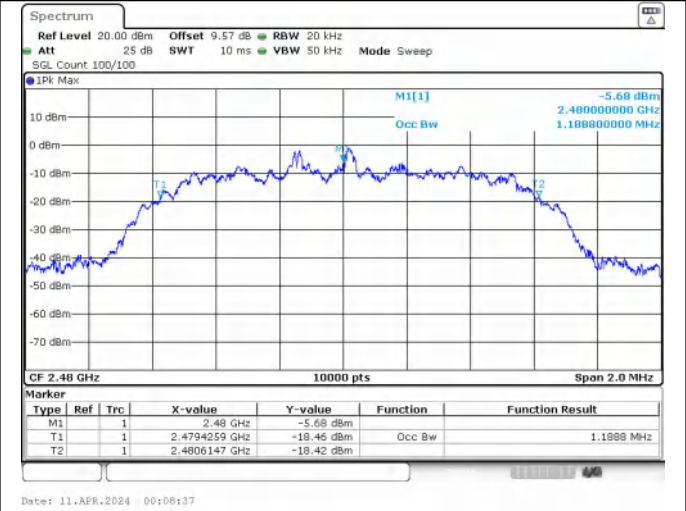
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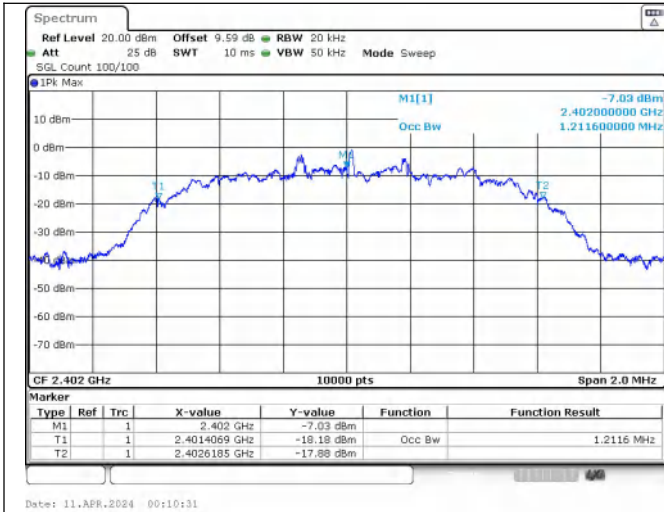
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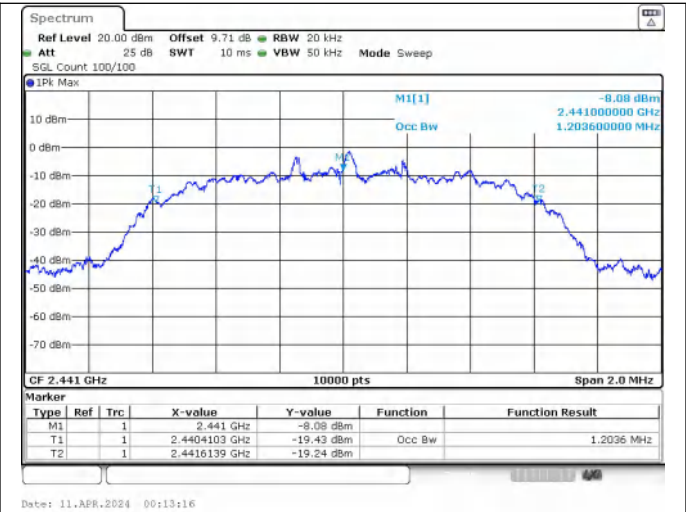
GFSK_DH5_Channel 78



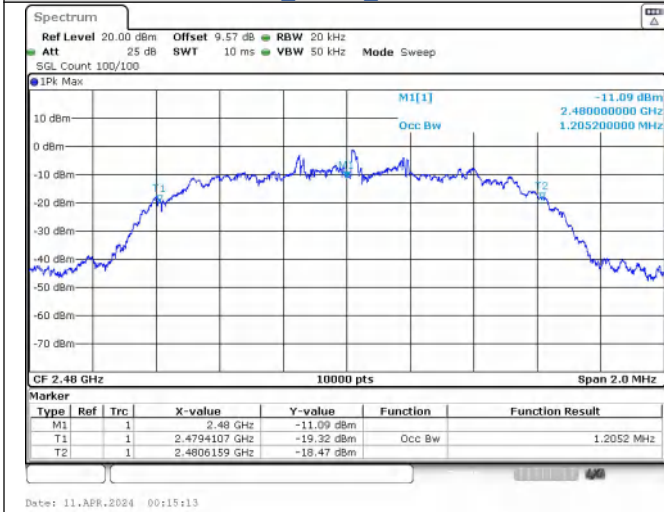
$\pi/4$ DQPSK_2-DH5_Channel 78



8DPSK_3-DH5_Channel 0



8DPSK_3-DH5_Channel 39



8DPSK_3-DH5_Channel 78

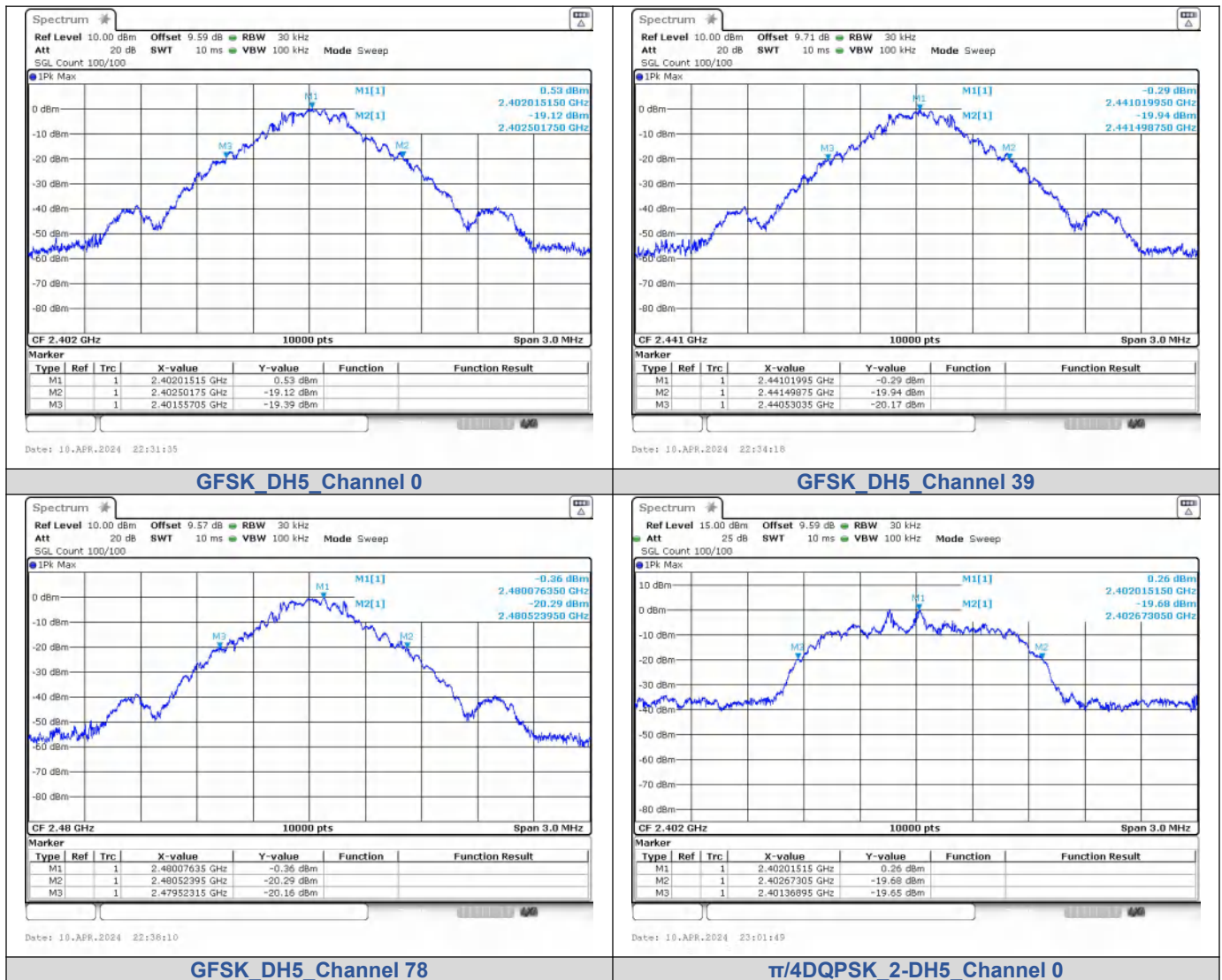
20dB Bandwidth

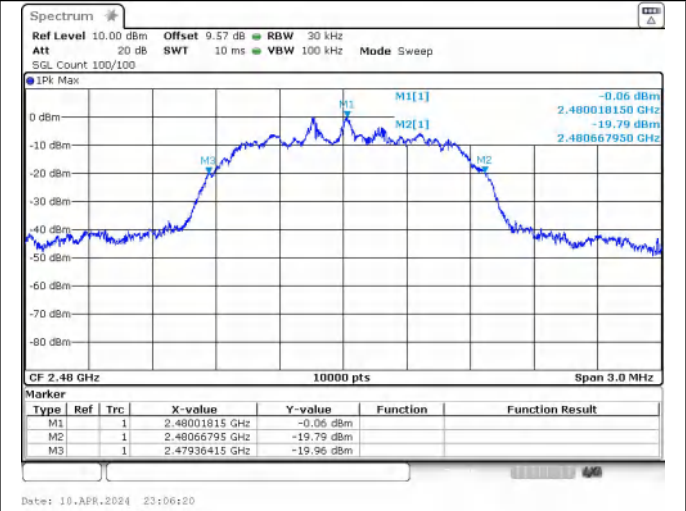
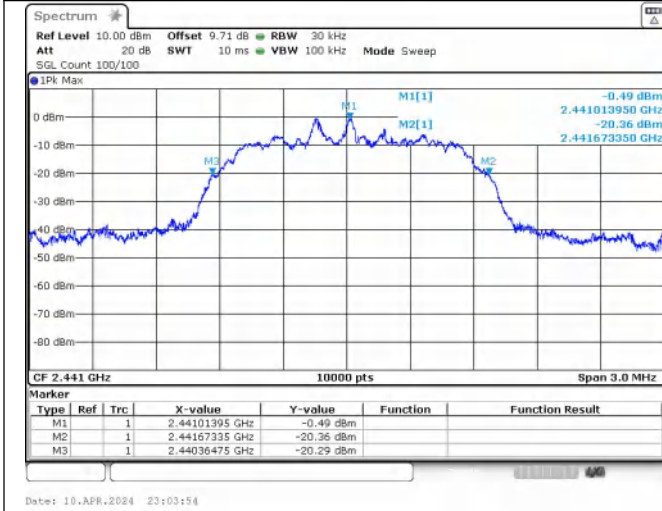
Test Result

Left

Modulation	Channel	Center Frequency (MHz)	20 dB Bandwidth (MHz)
GFSK	0	2402 MHz	0.9400
	39	2441 MHz	0.9700
	78	2480 MHz	1.000
$\pi/4$ DQPSK	0	2402 MHz	1.300
	39	2441 MHz	1.310
	78	2480 MHz	1.310
8DPSK	0	2402 MHz	1.290
	39	2441 MHz	1.280
	78	2480 MHz	1.290

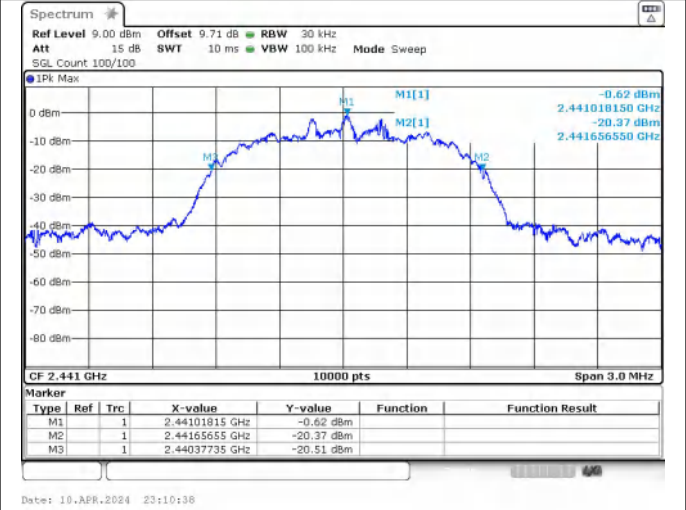
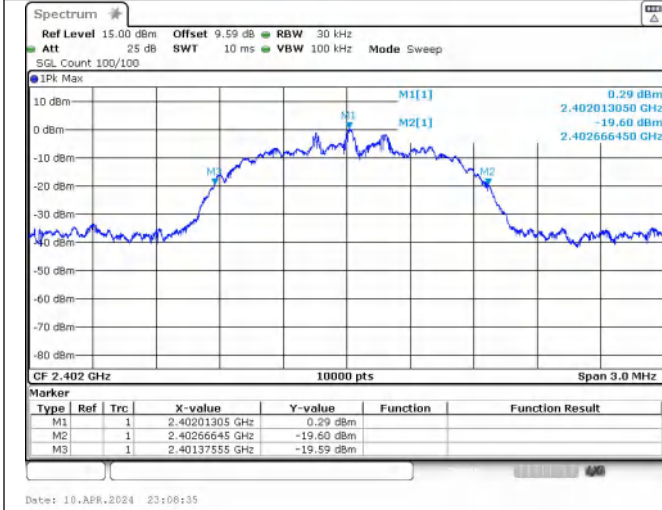
Test Graphs





$\pi/4$ DQPSK_2-DH5_Channel 39

$\pi/4$ DQPSK_2-DH5_Channel 78



8DPSK_3-DH5_Channel 0

8DPSK_3-DH5_Channel 39



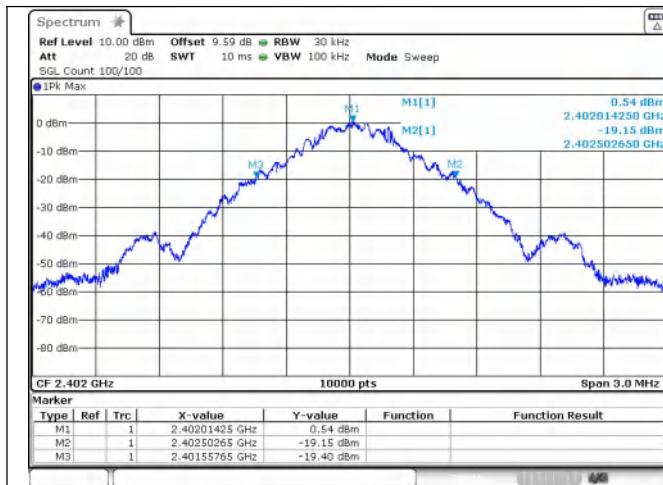
8DPSK_3-DH5_Channel 78

Right

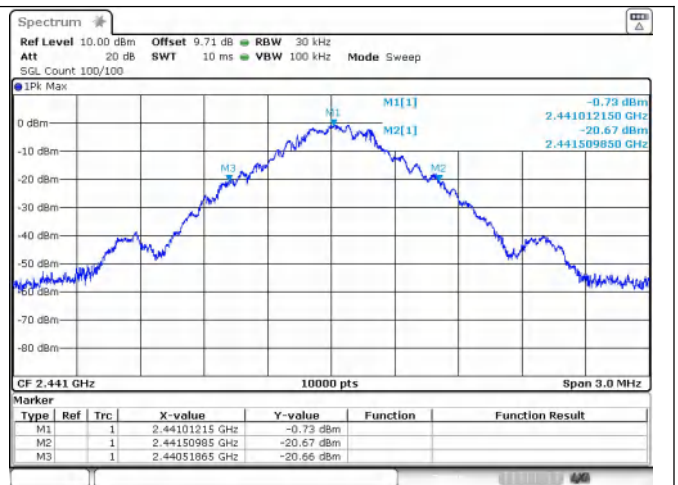
Test Result

Modulation	Channel	Center Frequency (MHz)	20 dB Bandwidth (MHz)
GFSK	0	2402 MHz	0.9400
	39	2441 MHz	0.9900
	78	2480 MHz	0.9500
$\pi/4$ DQPSK	0	2402 MHz	1.310
	39	2441 MHz	1.310
	78	2480 MHz	1.300
8DPSK	0	2402 MHz	1.280
	39	2441 MHz	1.290
	78	2480 MHz	1.300

Test Graphs



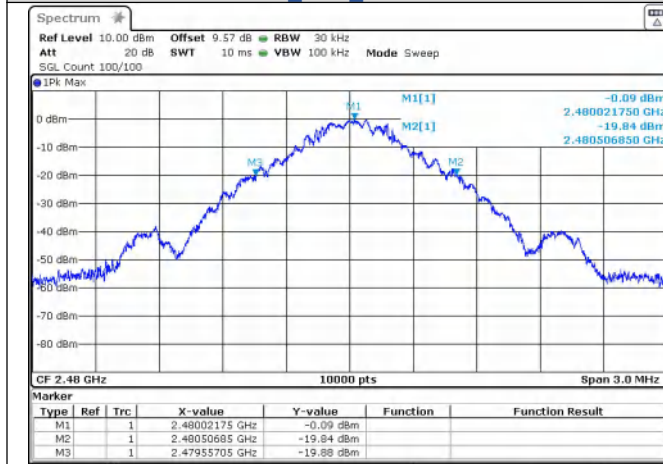
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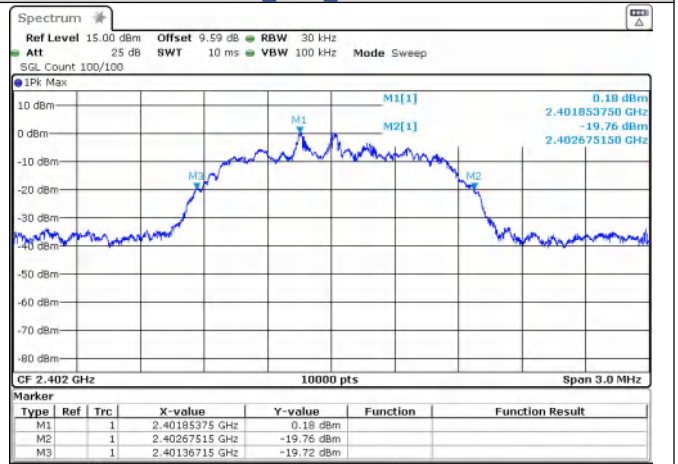
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GFSK DH5 Channel 0

GFSK DH5 Channel 39



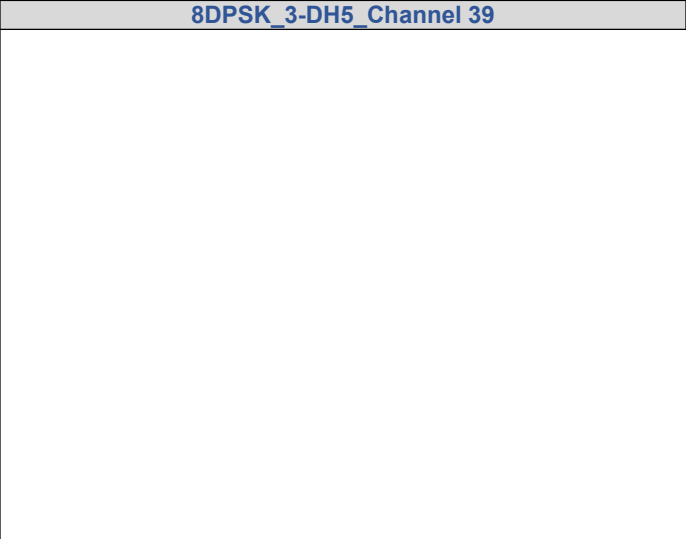
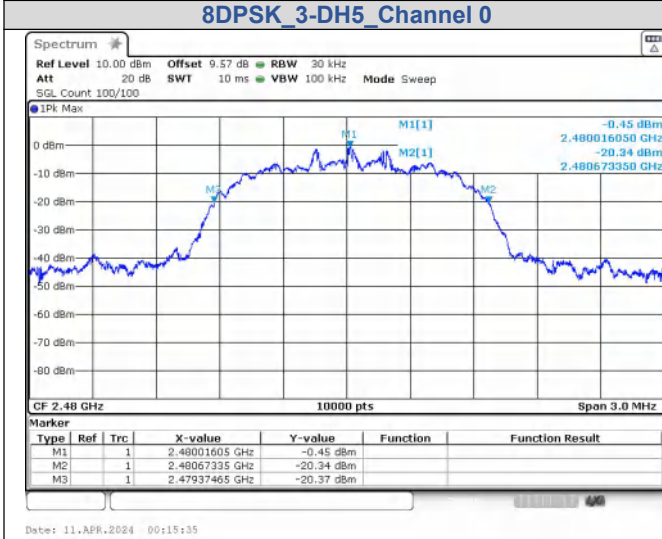
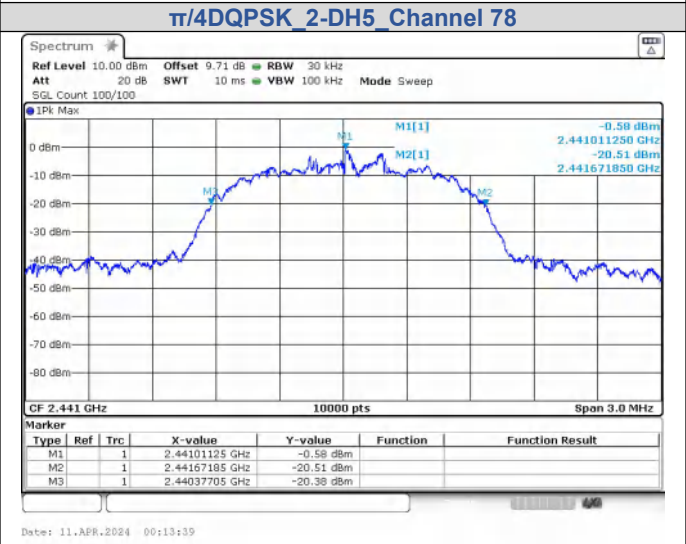
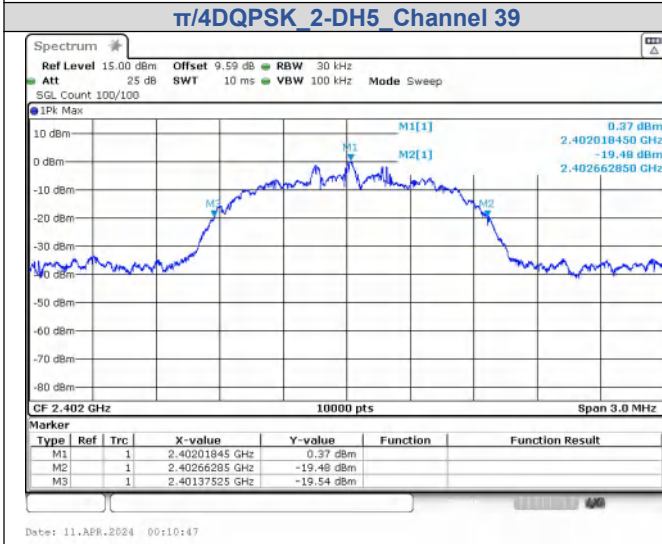
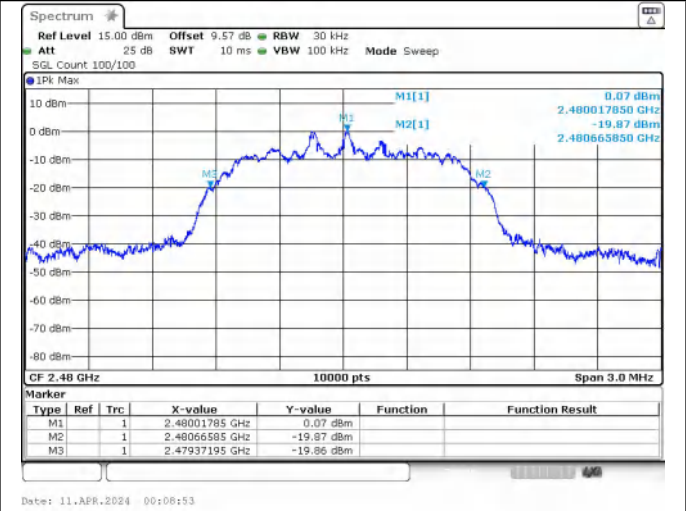
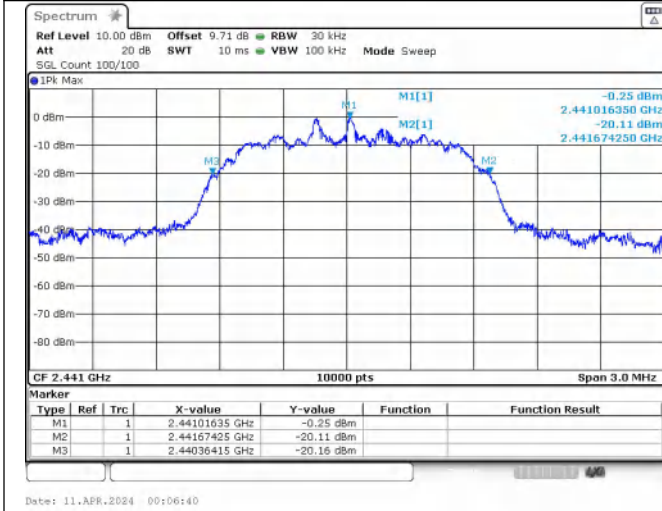
Date: 11.APR.2024 00:02:43



Date: 11.APR.2024 00:04:39

GFSK DH5 Channel 78

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



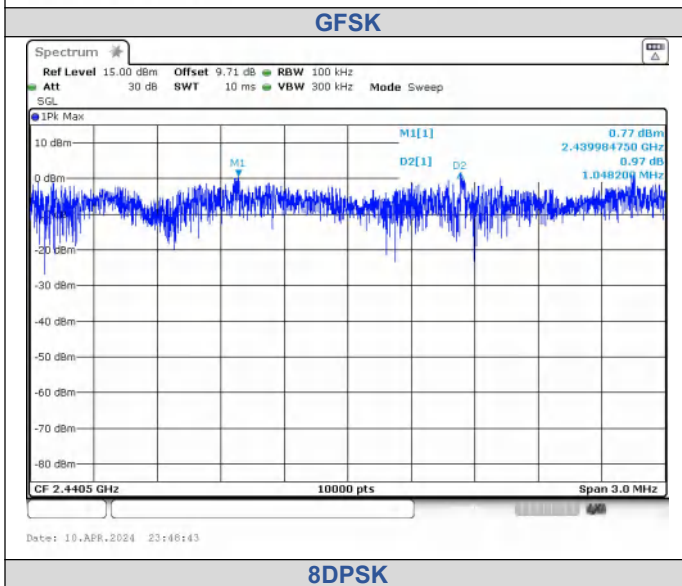
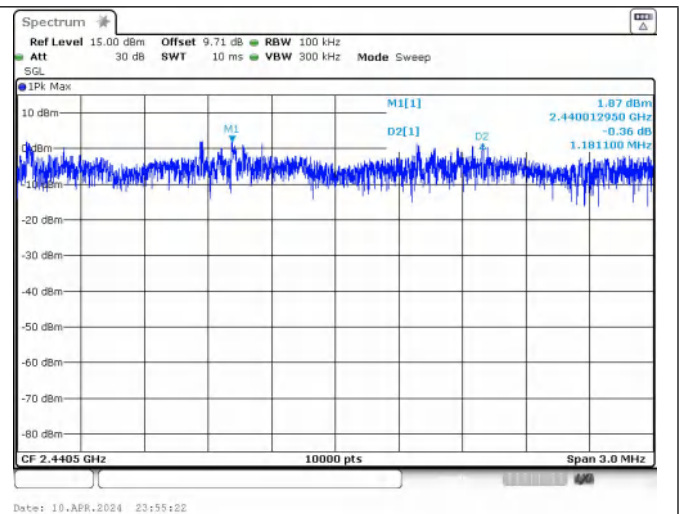
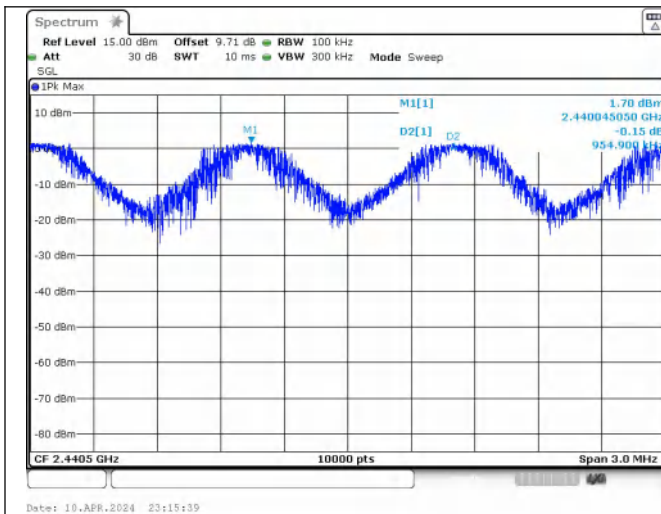
Carrier Frequencies Separation

Test Result

Left

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2440.0451	2440.9999	0.9549	0.627	PASS
$\pi/4$ DQPSK	2-DH5	2440.0129	2441.1941	1.1811	0.867	PASS
8DPSK	3-DH5	2439.9848	2441.0329	1.0482	0.86	PASS

Test Graphs

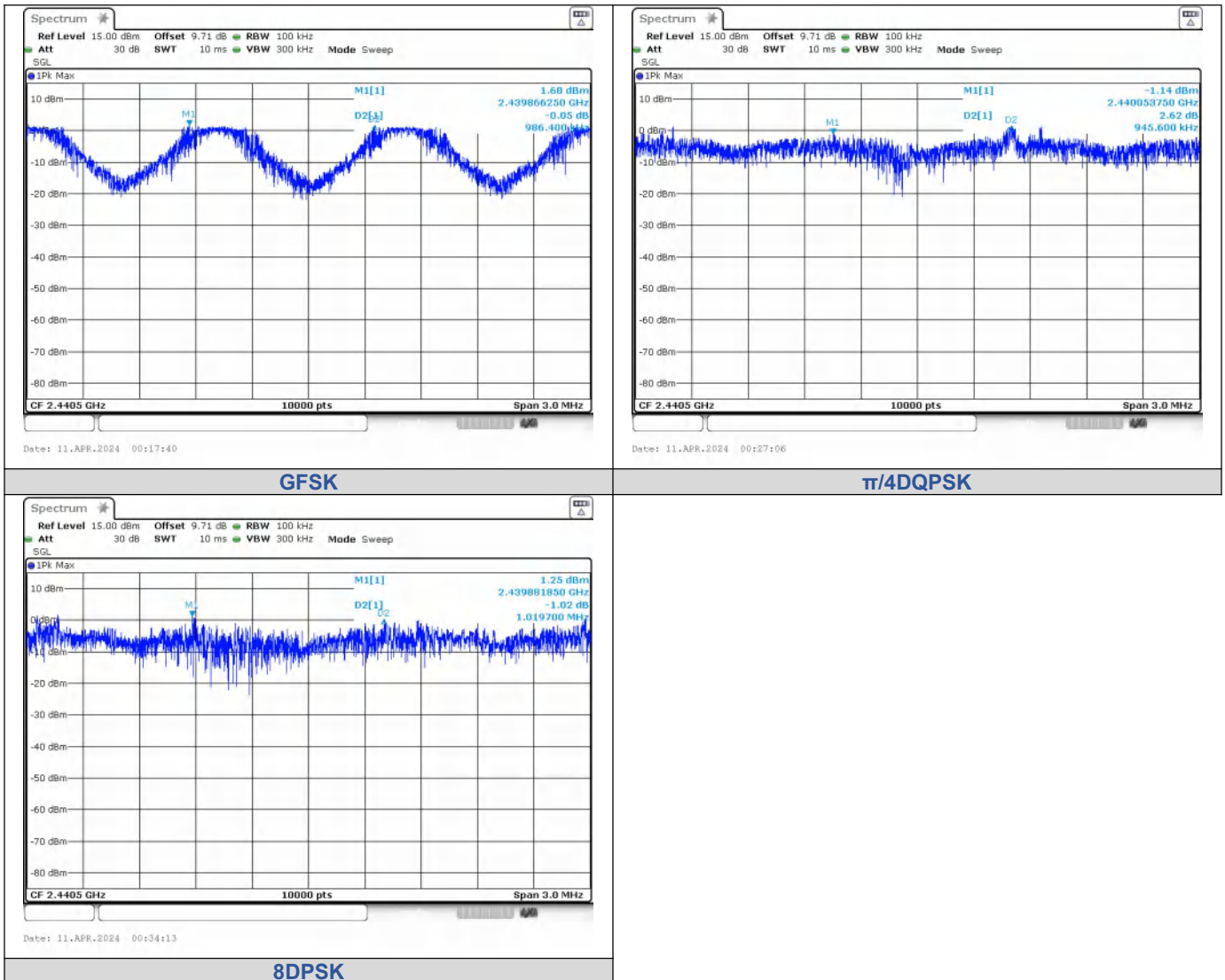


Right

Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2439.8663	2440.8526	0.9864	0.627	PASS
$\pi/4$ DQPSK	2-DH5	2440.0538	2440.9994	0.9456	0.873	PASS
8DPSK	3-DH5	2439.8819	2440.9016	1.0197	0.853	PASS

Test Graphs



Conducted Out Of Band Emission

Test Result

Left

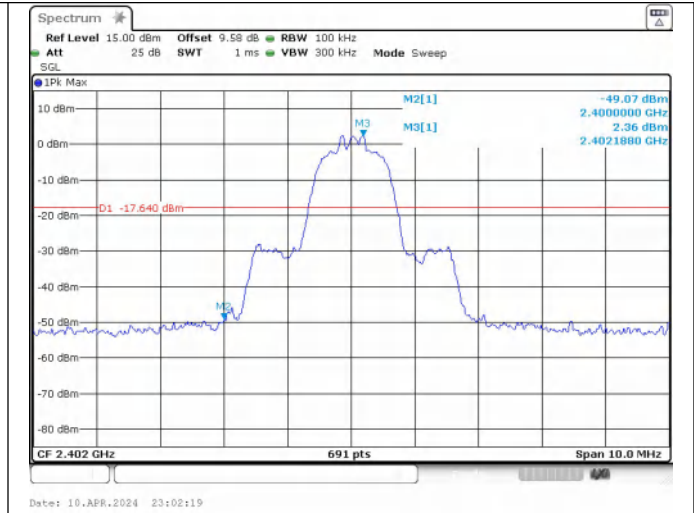
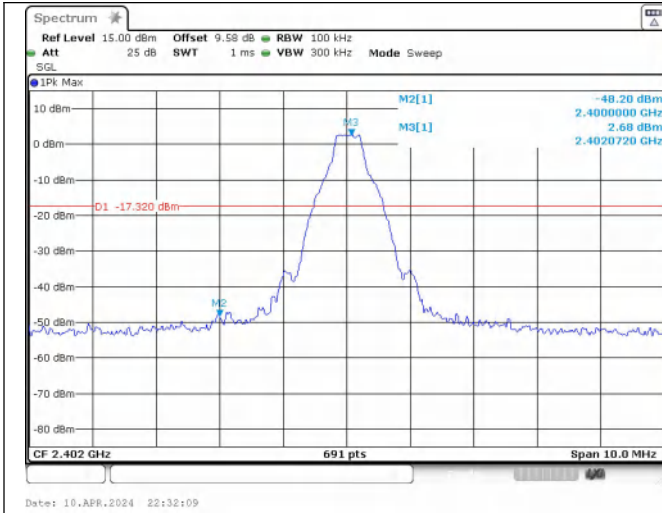
Non-Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2400.00	-48.197	-17.32	-30.877	PASS
			7205.96	-36.962	-17.32	-19.642	PASS
		39	9763.72	-40.117	-18.13	-21.987	PASS
			78	2483.50	-51.854	-17.62	-34.234
		78	9920.20	-40.187	-17.62	-22.567	PASS
			2400.00	-49.074	-17.64	-31.434	PASS
$\pi/4$ DQPSK	2-DH5	0	9608.08	-39.906	-17.64	-22.266	PASS
			39	9763.72	-39.902	-18.38	-21.522
		78	2483.50	-52.694	-17.77	-34.924	PASS
			9920.20	-40.552	-17.77	-22.782	PASS
		9920.20	2400.00	-48.697	-17.49	-31.207	PASS
			9608.08	-39.518	-17.49	-22.028	PASS
8DPSK	3-DH5	0	9608.08	-39.518	-17.49	-22.028	PASS
			39	9763.72	-39.616	-18.28	-21.336
		78	2483.50	-52.064	-17.77	-34.294	PASS
			9920.20	-40.401	-17.77	-22.631	PASS

Hopping

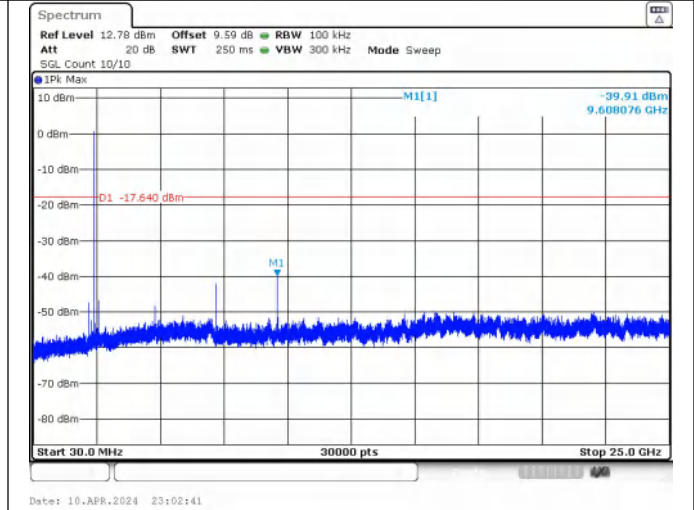
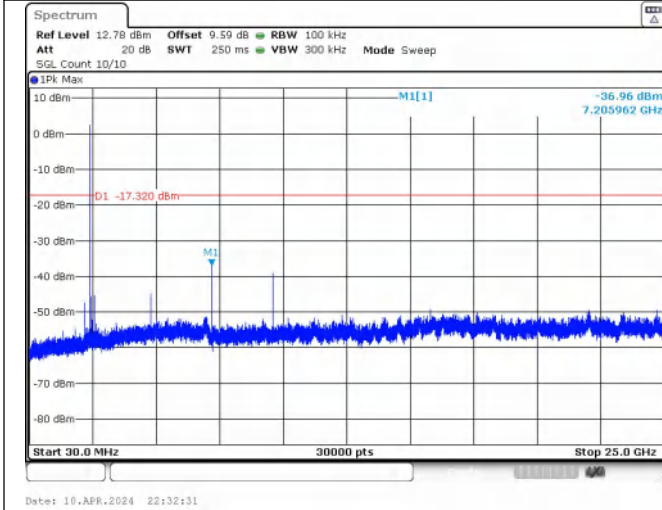
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2398.22	-49.761	-17.33	-32.431	PASS
			2400.00	-52.413	-17.33	-35.083	PASS
			2483.50	-52.831	-17.85	-34.981	PASS
			2398.47	-49.787	-17.3	-32.487	PASS
			2400.00	-52.357	-17.3	-35.057	PASS
			2483.50	-50.673	-17.63	-33.043	PASS
$\pi/4$ DQPSK	2-DH5		2396.82	-49.445	-17.35	-32.095	PASS
			2400.00	-49.807	-17.35	-32.457	PASS
			2483.50	-51.034	-18.26	-32.774	PASS
			2396.64	-50.605	-18.3	-32.305	PASS
			2400.00	-52.601	-18.3	-34.301	PASS
			2483.50	-50.505	-18.27	-32.235	PASS
8DPSK	3-DH5	2395.41	-50.785	-17.75	-33.035	PASS	
		2400.00	-52.854	-17.75	-35.104	PASS	
		2483.50	-52.400	-20.21	-32.190	PASS	
		2398.99	-50.255	-17.36	-32.895	PASS	
		2400.00	-51.508	-17.36	-34.148	PASS	
		2483.50	-52.836	-20.94	-31.896	PASS	

Test Graphs



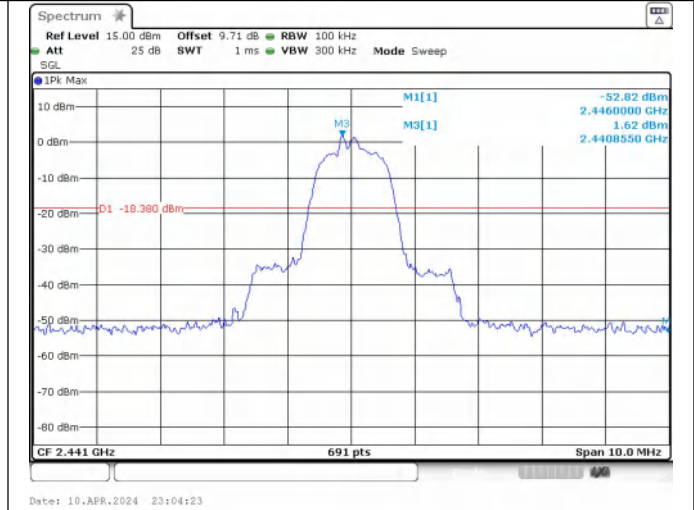
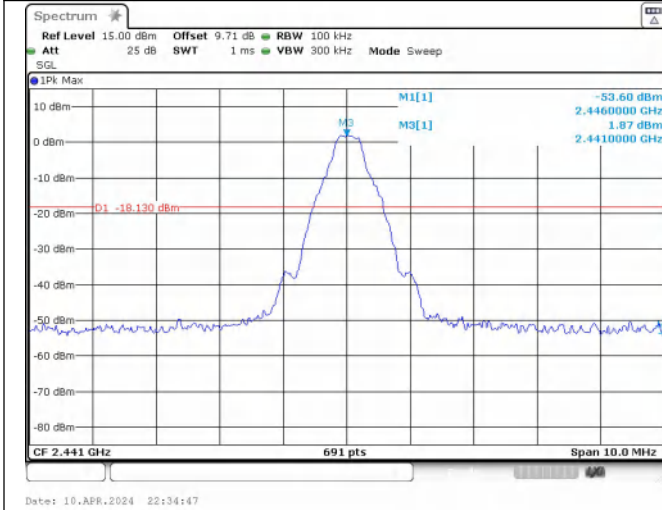
**Out Of Band Emission
GFSK_DH5_Channel 0**

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



**Spurious Emission
GFSK_DH5_Channel 0**

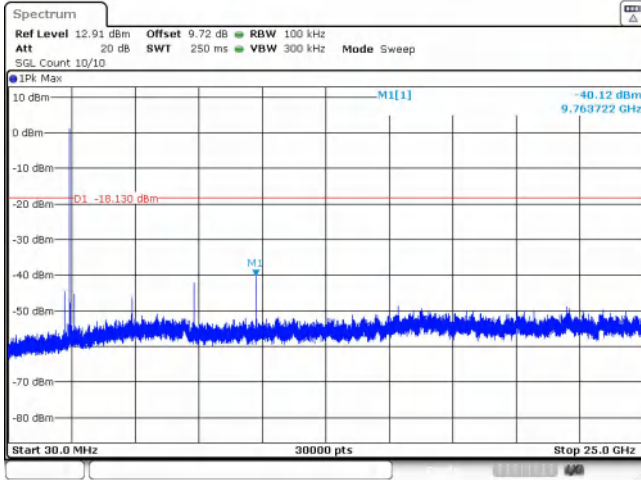
**Spurious Emission
 $\pi/4$ DQPSK_2-DH5_Channel 0**



**Out Of Band Emission
GFSK_DH5_Channel 0**

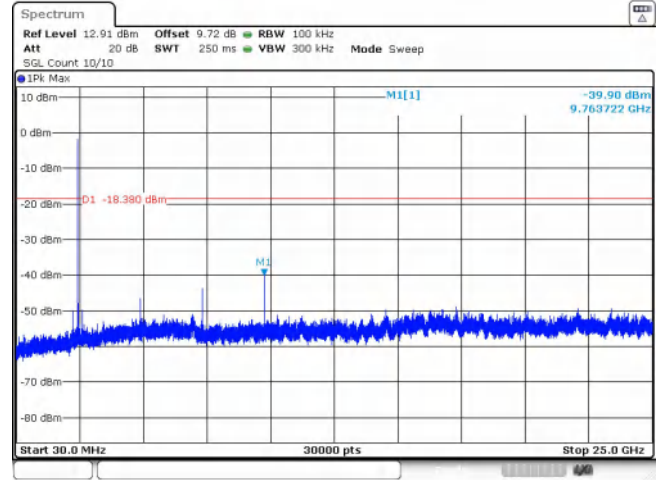
**Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 0**

GFSK_DH5_Channel 39



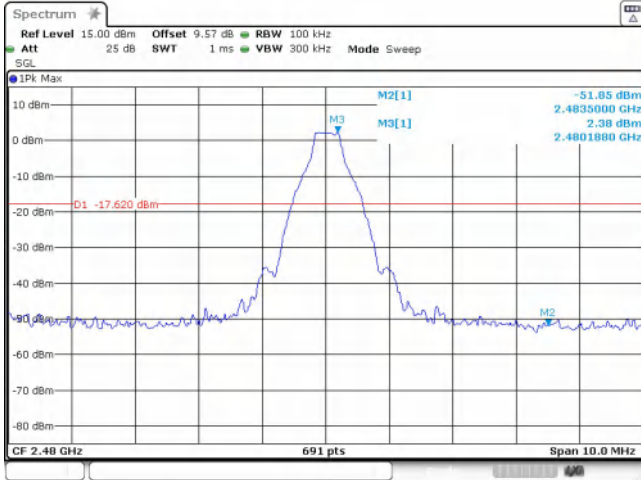
Date: 10.APR.2024 22:35:09

$\pi/4$ DQPSK_2-DH5_Channel 39



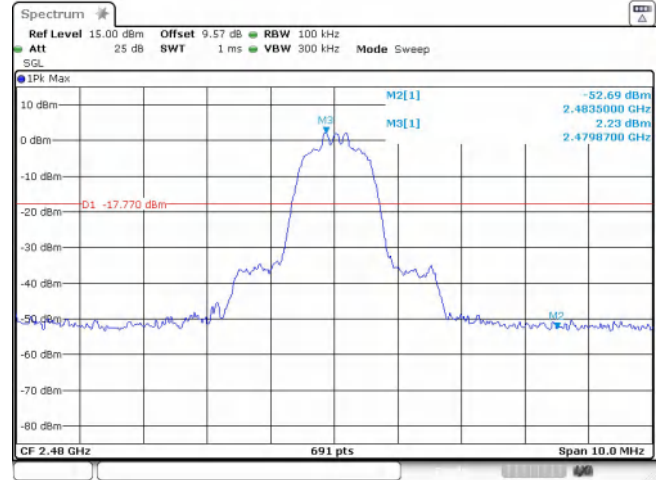
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**Spurious Emissions
GFSK_DH5_Channel 39**



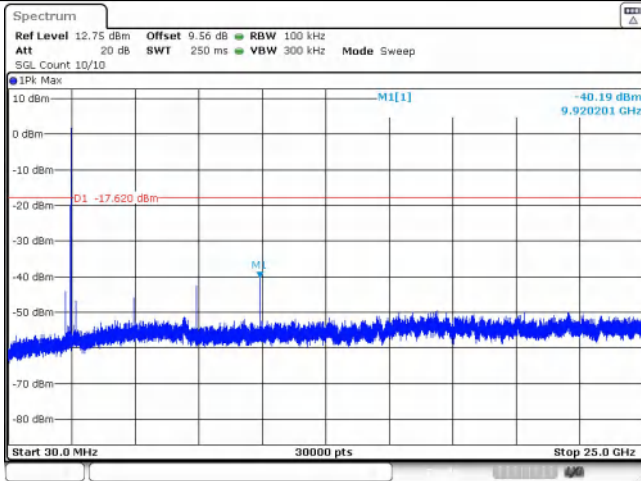
Date: 10.APR.2024 22:36:44

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



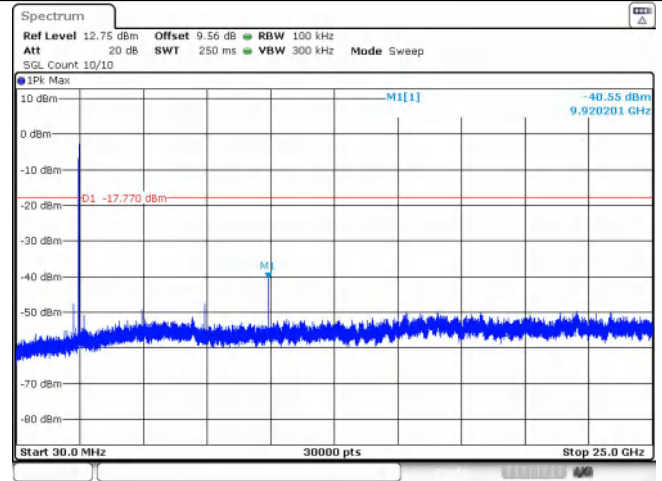
Date: 10.APR.2024 23:06:54

**Out Of Band Emission
GFSK_DH5_Channel 78**



Date: 10.APR.2024 22:39:06

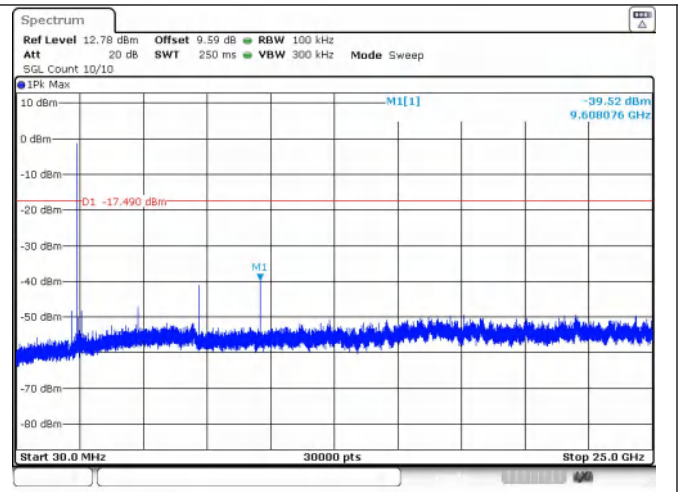
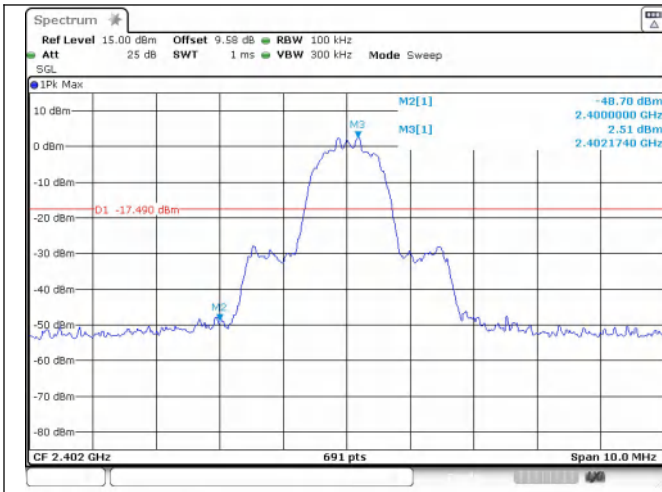
**Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 78**



Date: 10.APR.2024 23:07:16

Spurious Emission
GFSK_DH5_Channel 78

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

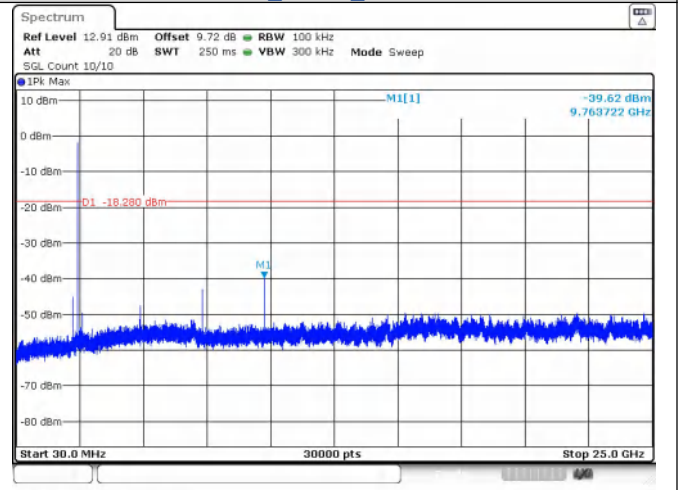
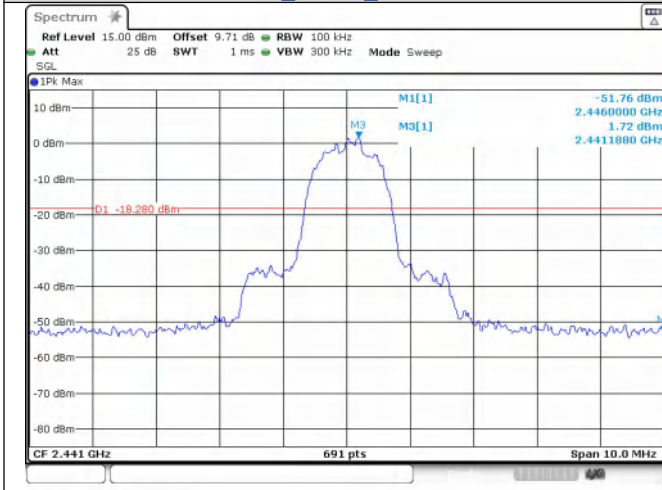


Date: 10.APR.2024 23:09:05

Date: 10.APR.2024 23:09:27

Out Of Band Emission
8DPSK_3-DH5_Channel 0

Spurious Emission
8DPSK_3-DH5_Channel 0

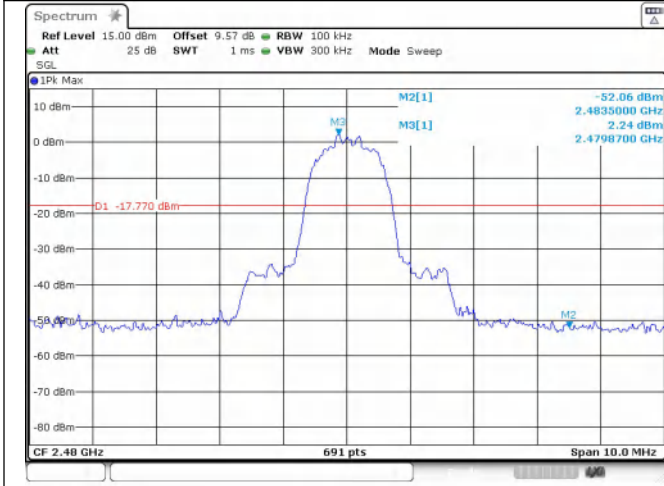


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Date: 10.APR.2024 23:11:29

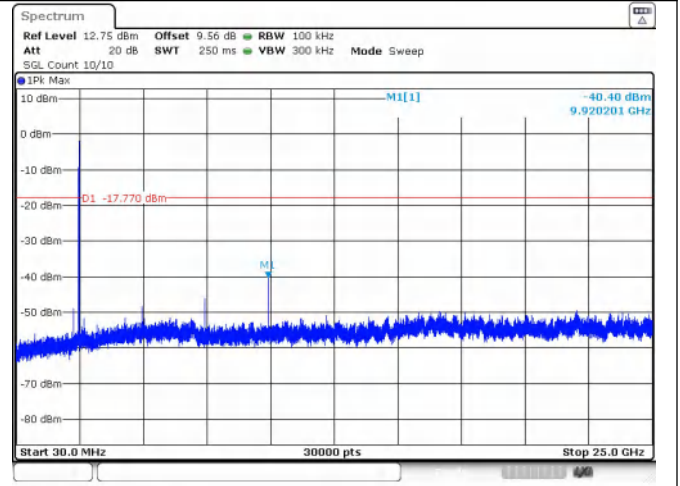
Out Of Band Emission
8DPSK_3-DH5_Channel 39

Spurious Emissions
8DPSK_3-DH5_Channel 39



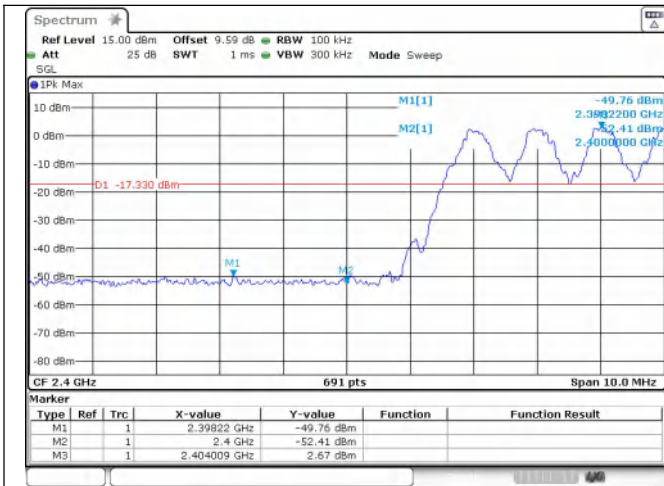
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**Out Of Band Emission
8DPSK_3-DH5_Channel 78**



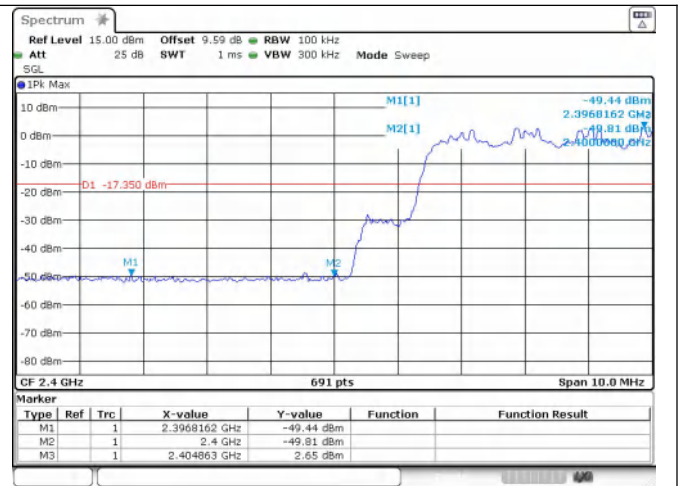
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**Spurious Emission
8DPSK_3-DH5_Channel 78**



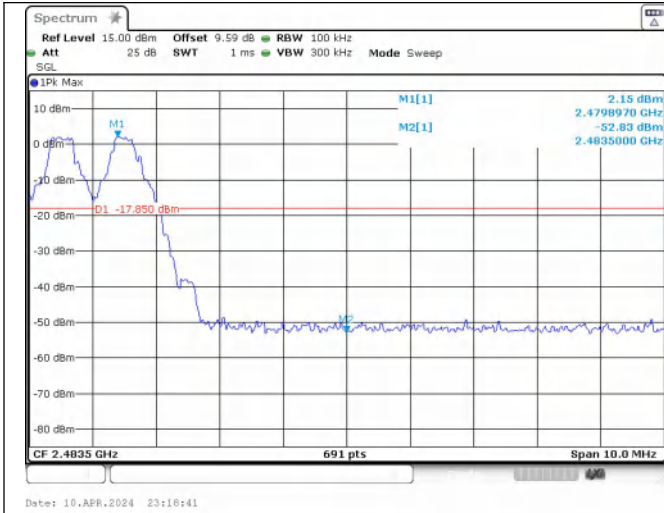
Date: 10.APR.2024 23:18:17

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

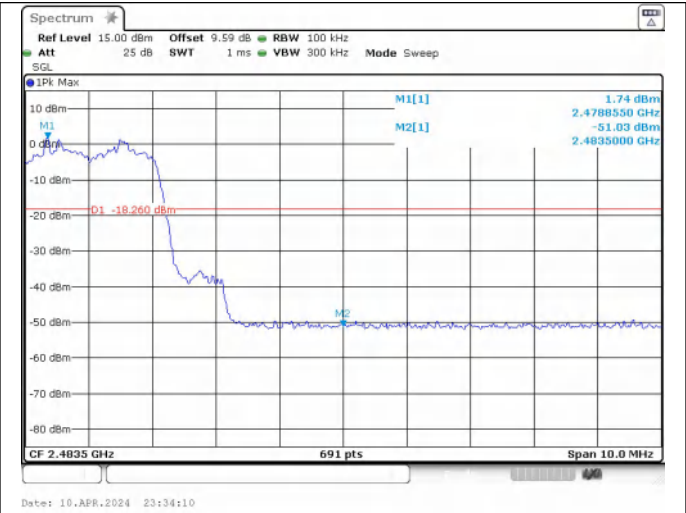


Date: 10.APR.2024 23:32:41

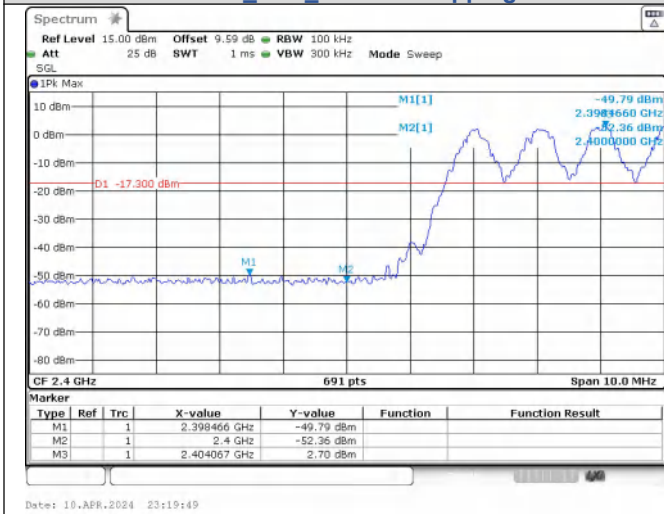
**Out Of Band Emission(Left)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping**



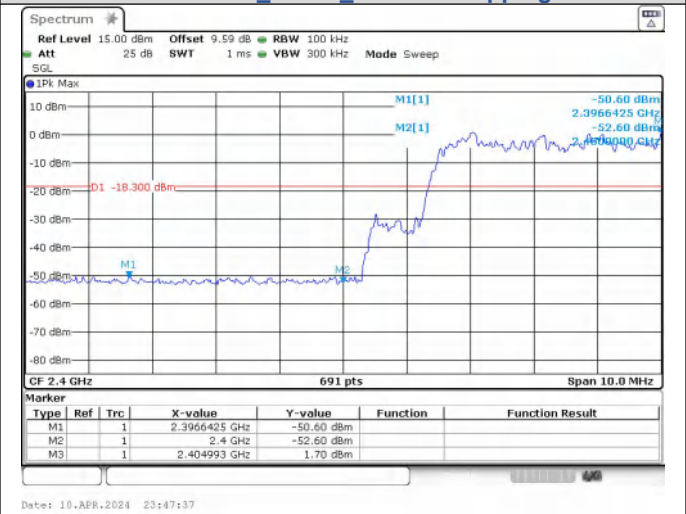
Out of Band Emission(Right)
GFSK_DH5_Channel Hopping



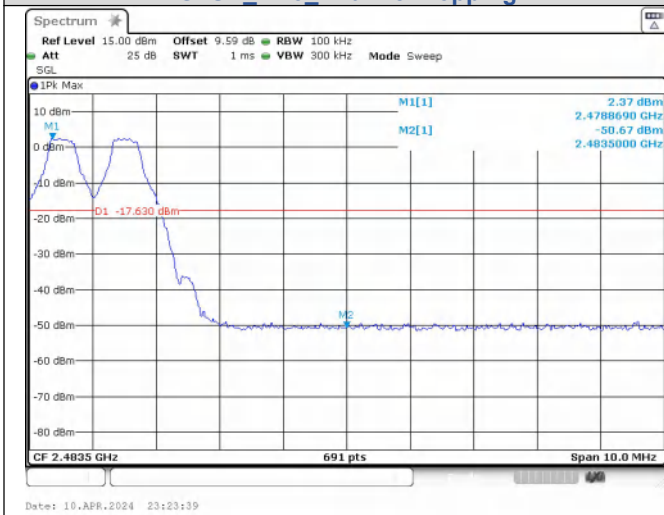
Out of Band Emission(Right)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



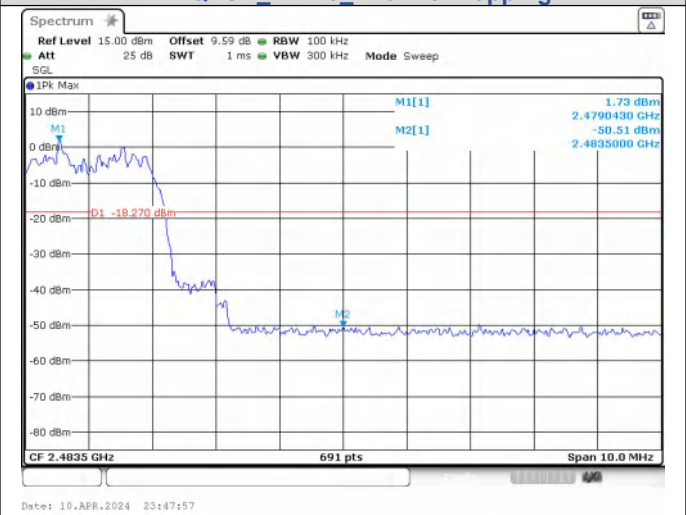
Out of Band Emission(Left)
GFSK_DH5_Channel Hopping



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

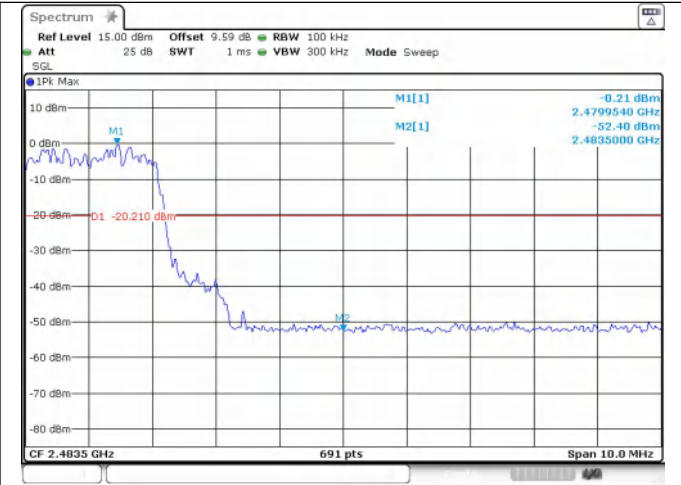
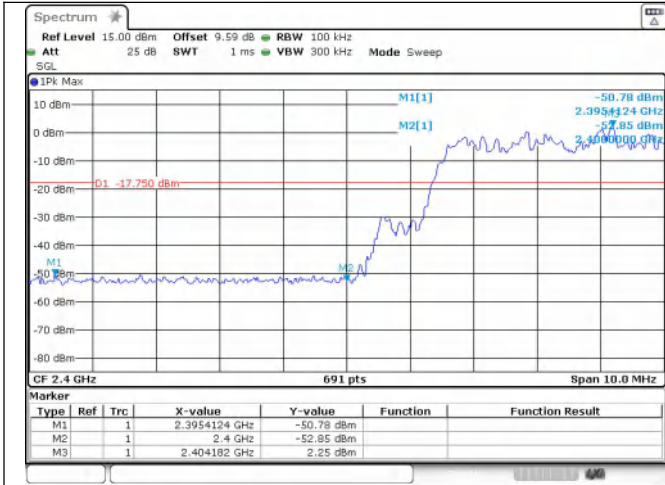


Out of Band Emission(Right)



Out of Band Emission(Right)

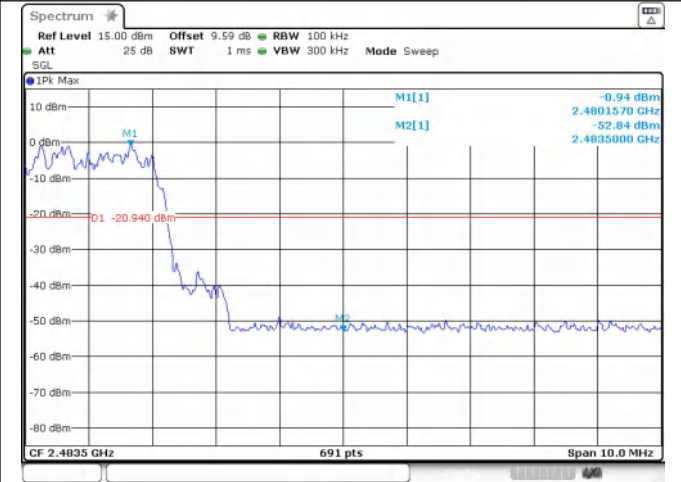
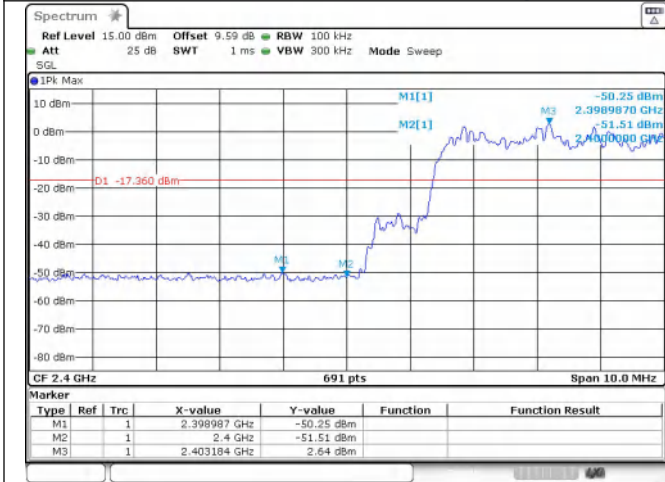
GFSK_DH5_Channel Hopping **$\pi/4$ DQPSK_2-DH5_Channel Hopping**



Date: 10.APR.2024 23:52:14

Date: 10.APR.2024 23:52:36

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



Date: 10.APR.2024 23:53:28

Date: 10.APR.2024 23:53:47

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

Right

Test Result

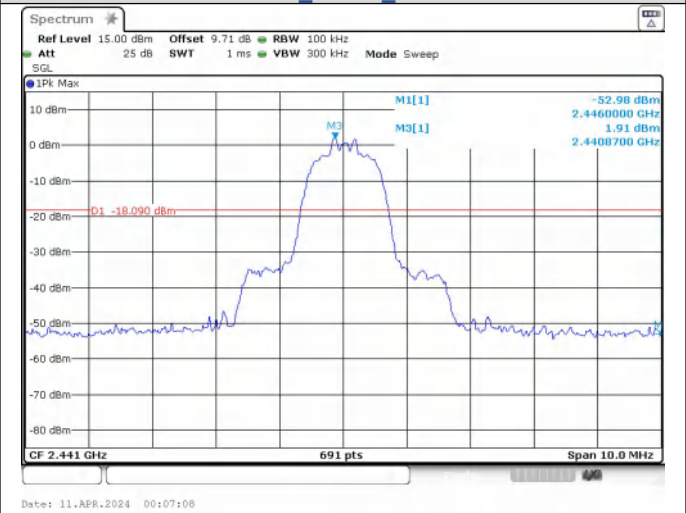
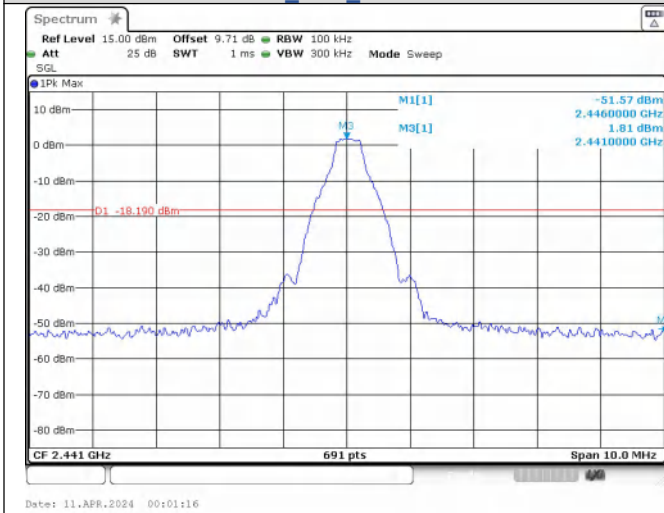
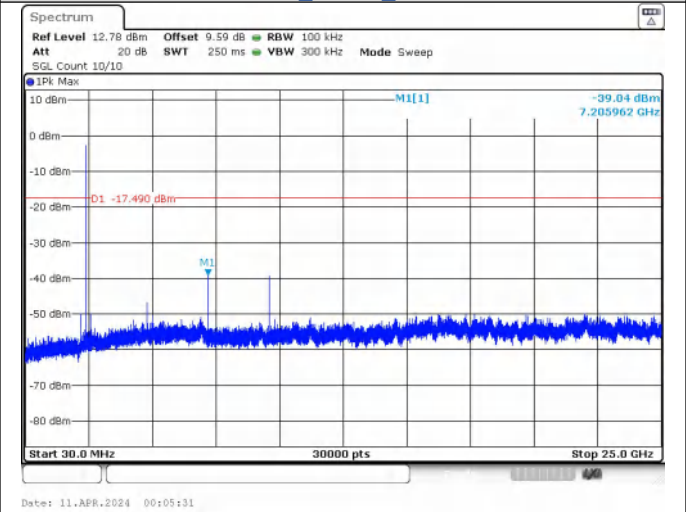
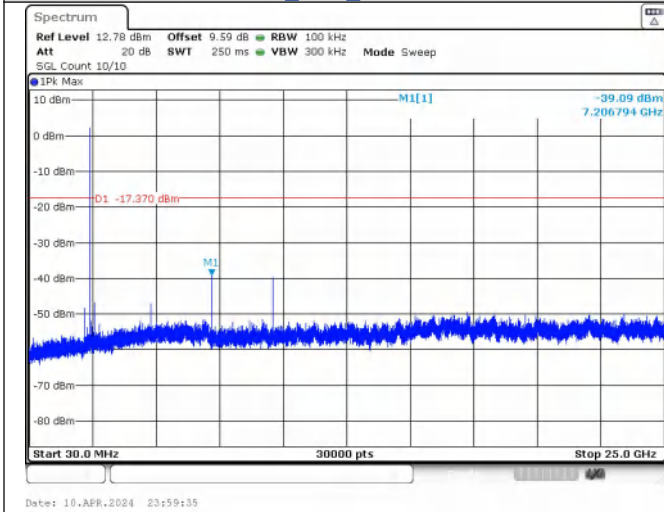
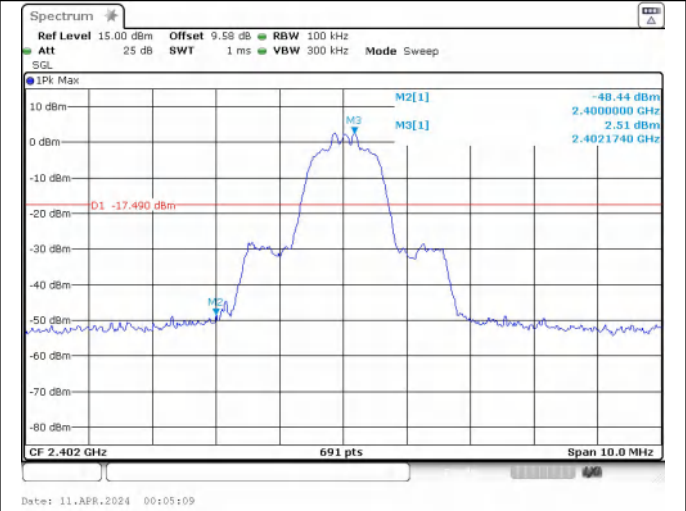
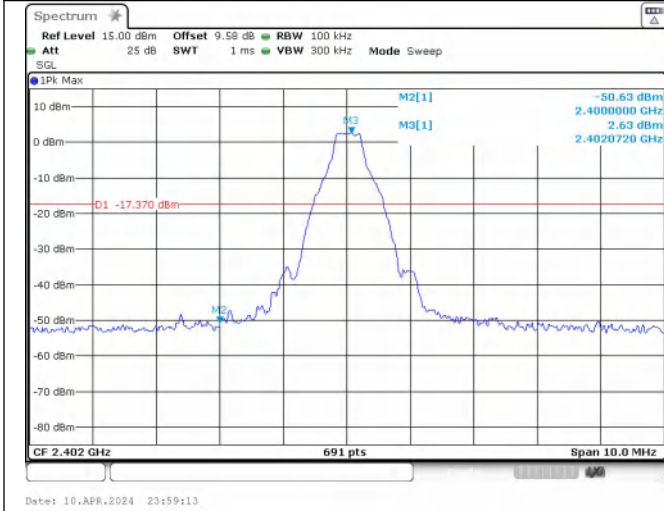
Non-Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2400.00	-50.626	-17.37	-33.256	PASS
			7206.79	-39.086	-17.37	-21.716	PASS
		78	9763.72	-40.096	-18.19	-21.906	PASS
			2483.50	-52.386	-17.57	-34.816	PASS
π/4DQPSK	2-DH5	0	2400.00	-48.439	-17.49	-30.949	PASS
			7205.96	-39.044	-17.49	-21.554	PASS
		78	9763.72	-39.365	-18.09	-21.275	PASS
			2483.50	-52.244	-17.61	-34.634	PASS
8DPSK	3-DH5	0	2400.00	-49.081	-17.4	-31.681	PASS
			9608.08	-39.587	-17.4	-22.187	PASS
		78	9763.72	-40.053	-18.25	-21.803	PASS
			2483.50	-52.732	-17.71	-35.022	PASS
			9920.20	-40.090	-17.71	-22.380	PASS

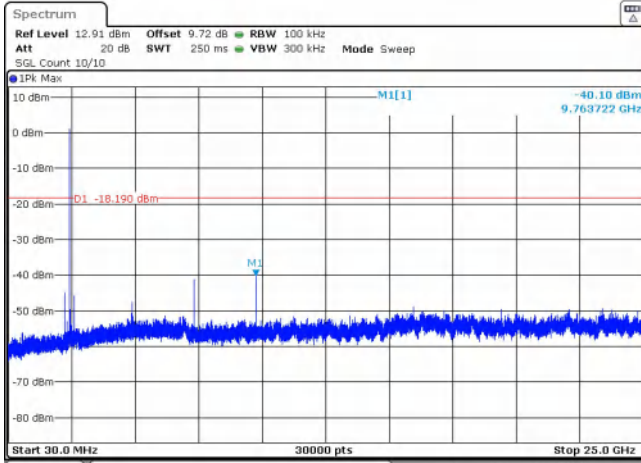
Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2395.09	-50.168	-17.45	-32.718	PASS
			2400.00	-50.375	-17.45	-32.925	PASS
			2483.50	-50.746	-17.77	-32.976	PASS
			2396.93	-50.230	-17.47	-32.760	PASS
			2400.00	-52.053	-17.47	-34.583	PASS
π/4DQPSK	2-DH5		2483.50	-51.740	-17.8	-33.940	PASS
			2398.77	-50.157	-18.3	-31.857	PASS
			2400.00	-52.388	-18.3	-34.088	PASS
			2483.50	-52.184	-18.87	-33.314	PASS
			2395.79	-50.559	-19.17	-31.389	PASS
8DPSK	3-DH5		2400.00	-51.517	-19.17	-32.347	PASS
			2483.50	-52.819	-17.55	-35.269	PASS
			2397.48	-49.674	-17.88	-31.794	PASS
			2400.00	-52.093	-17.88	-34.213	PASS
			2483.50	-51.594	-20.03	-31.564	PASS
			2395.37	-50.886	-17.68	-33.206	PASS
			2400.00	-51.765	-17.68	-34.085	PASS
			2483.50	-52.367	-18.47	-33.897	PASS

Test Graphs

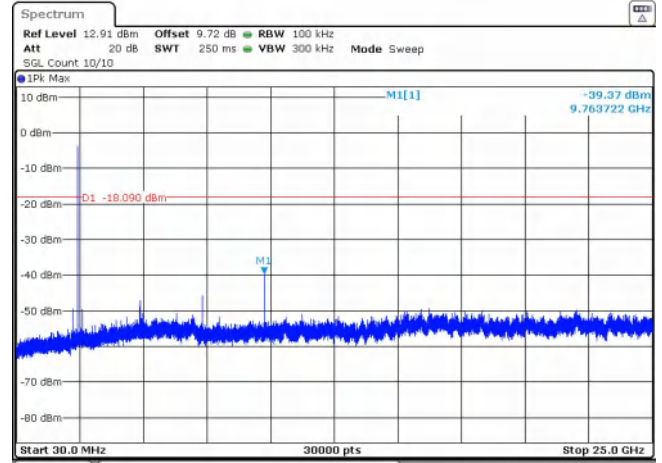


GFSK_DH5_Channel 39



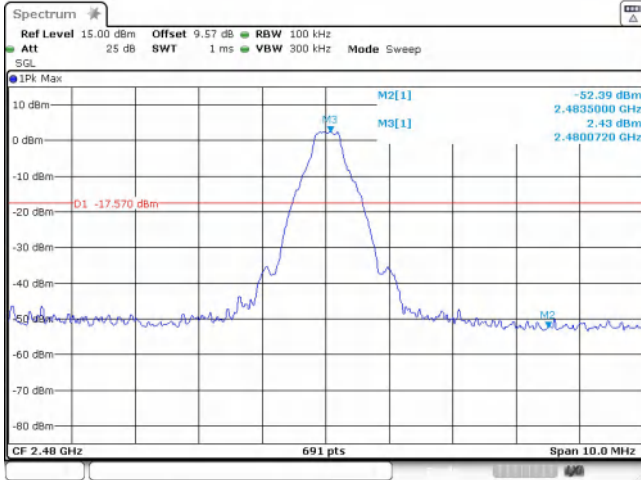
Date: 11.APR.2024 00:01:38

$\pi/4$ DQPSK_2-DH5_Channel 39



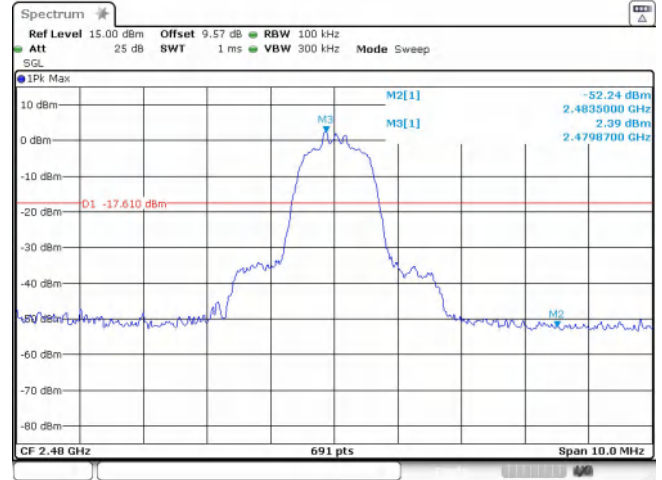
Date: 11.APR.2024 00:07:31

**Spurious Emissions
GFSK_DH5_Channel 39**



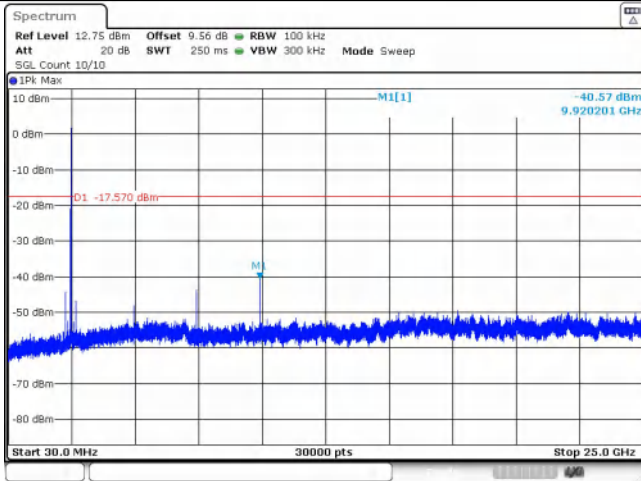
Date: 11.APR.2024 00:03:17

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



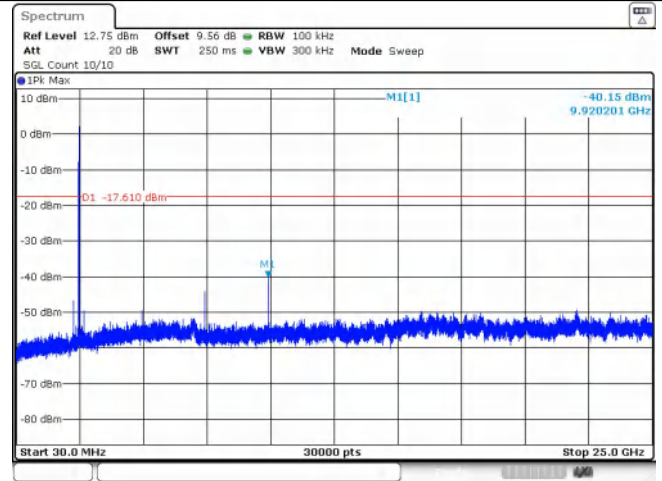
Date: 11.APR.2024 00:09:23

**Out Of Band Emission
GFSK_DH5_Channel 78**



Date: 11.APR.2024 00:03:39

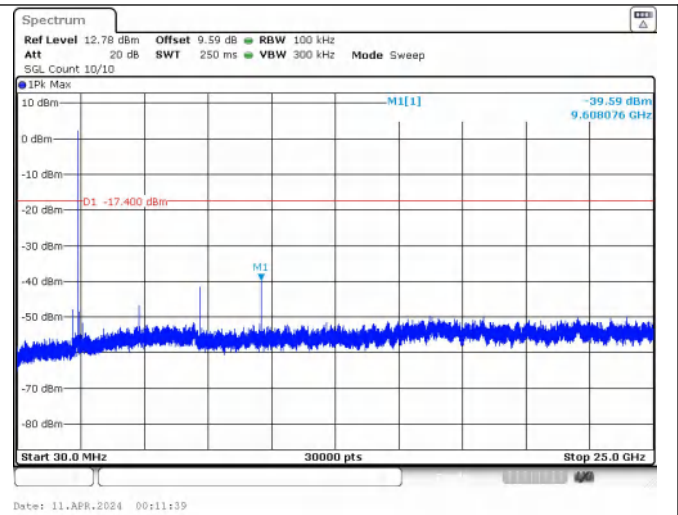
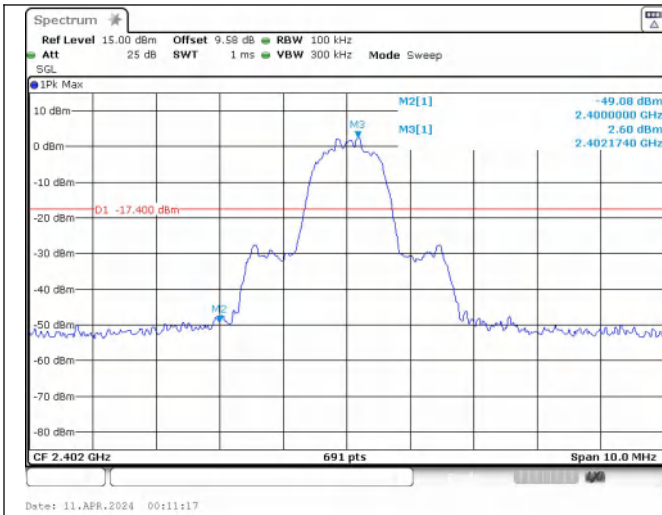
**Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 78**



Date: 11.APR.2024 00:09:45

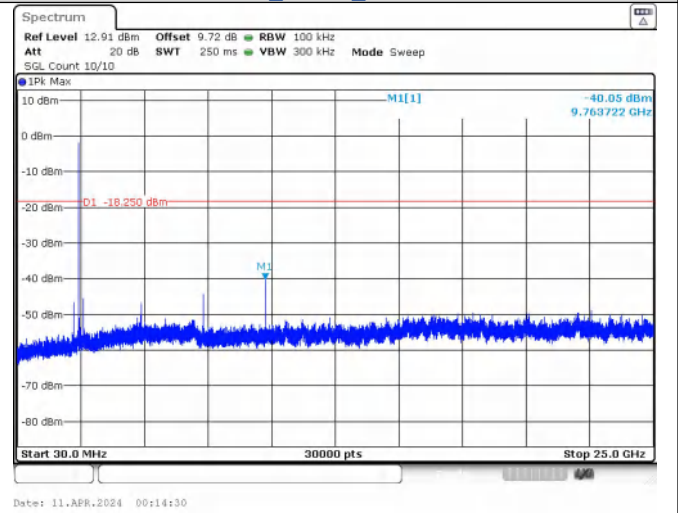
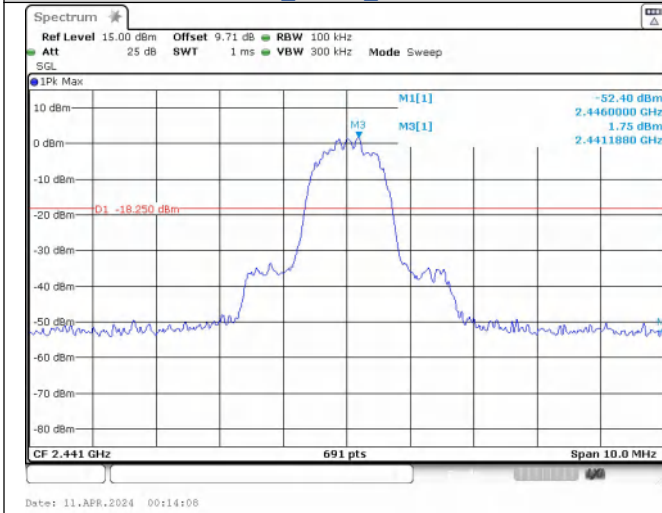
Spurious Emission
GFSK_DH5_Channel 78

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



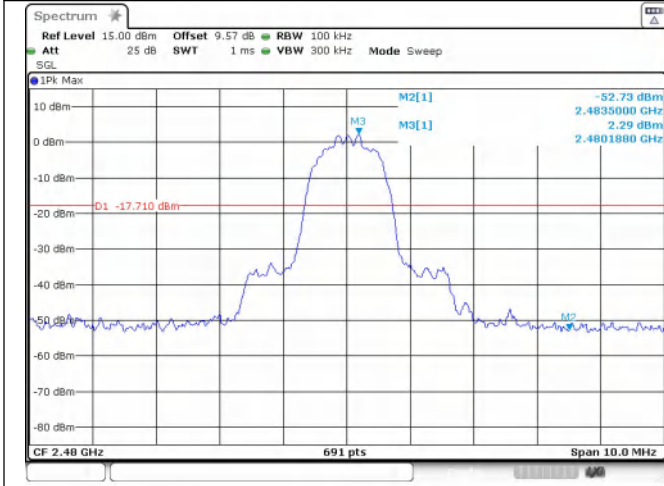
Out Of Band Emission
8DPSK_3-DH5_Channel 0

Spurious Emission
8DPSK_3-DH5_Channel 0



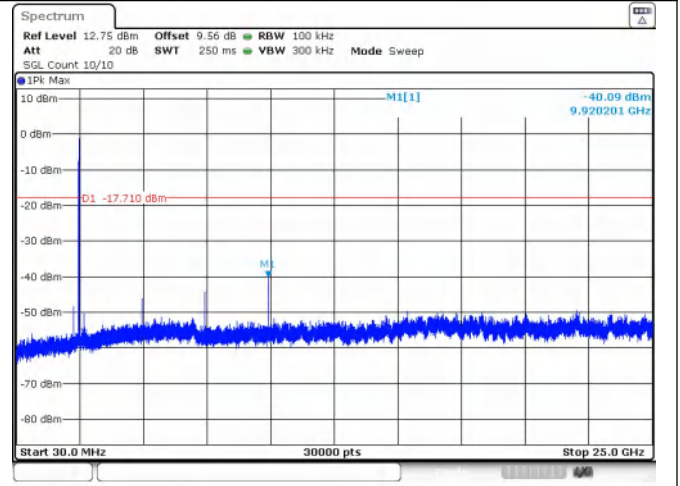
Out Of Band Emission
8DPSK_3-DH5_Channel 39

Spurious Emissions
8DPSK_3-DH5_Channel 39



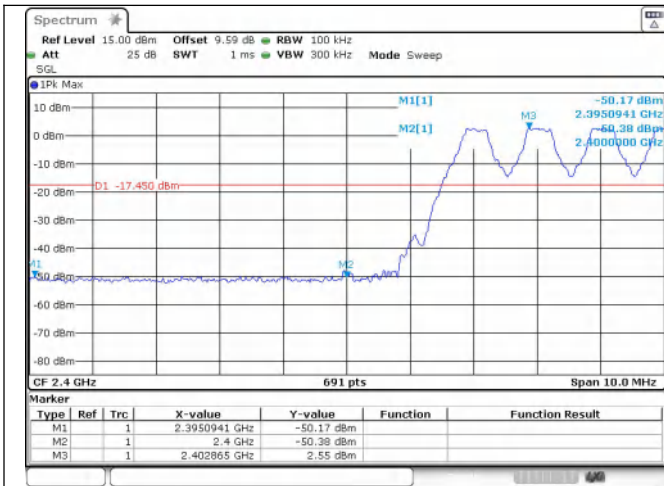
Date: 11.APR.2024 00:16:09

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



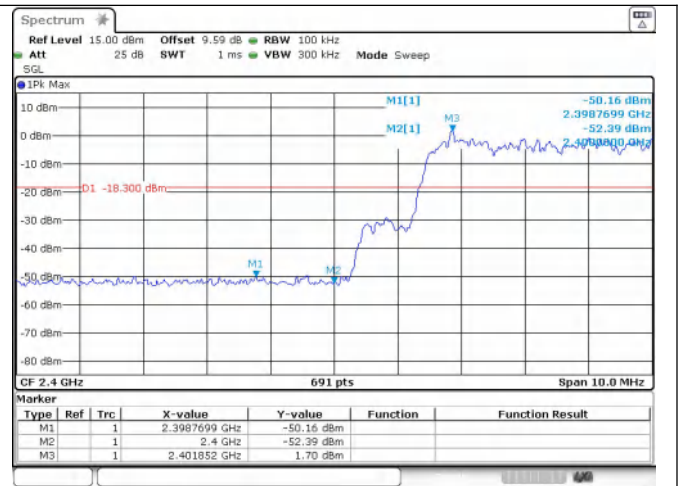
Date: 11.APR.2024 00:16:31

**Spurious Emission
8DPSK_3-DH5_Channel 78**



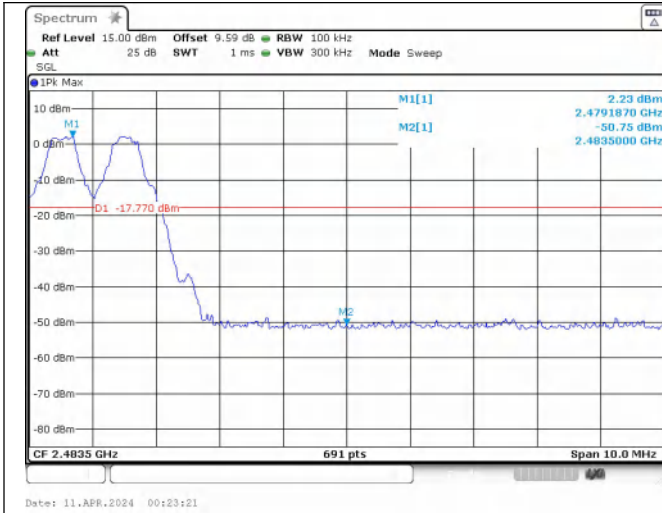
Date: 11.APR.2024 00:21:59

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

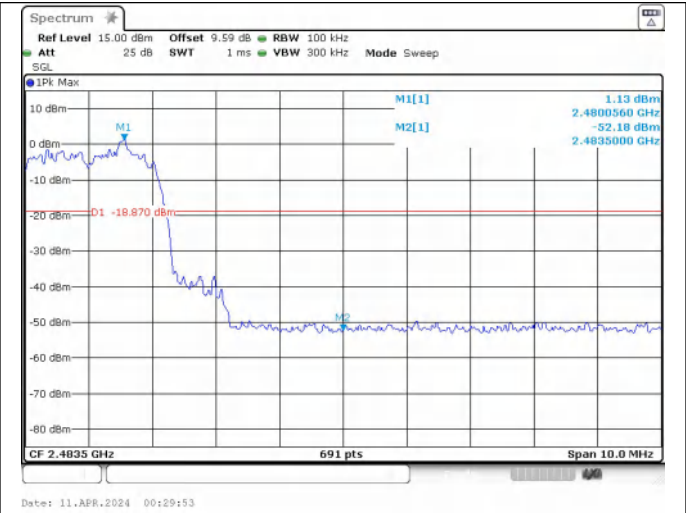


Date: 11.APR.2024 00:29:31

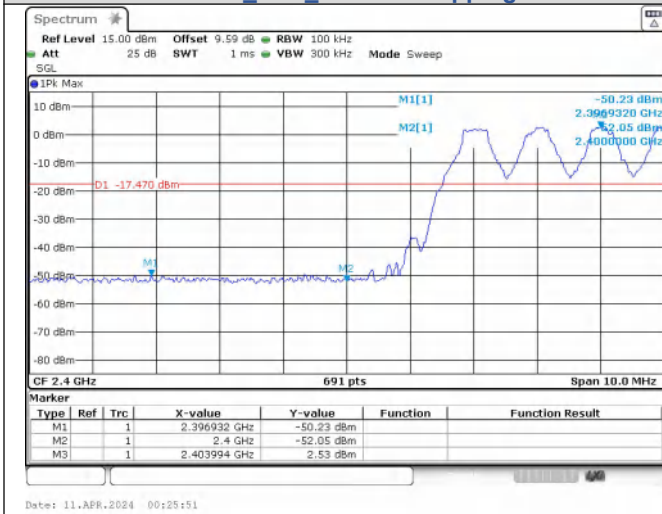
**Out Of Band Emission(Left)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping**



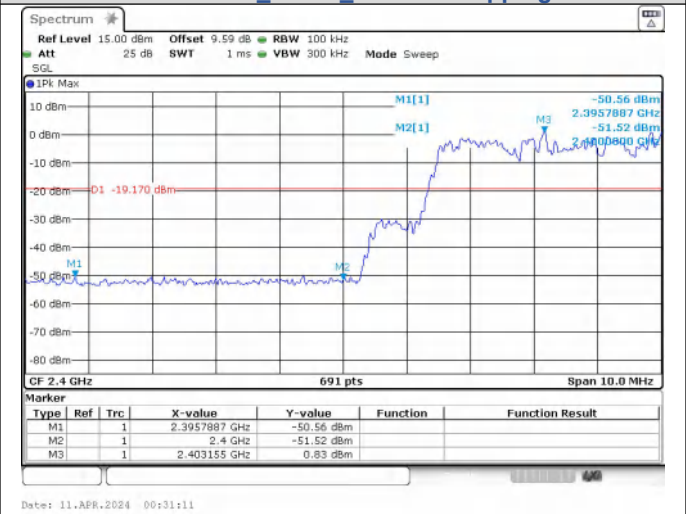
Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping



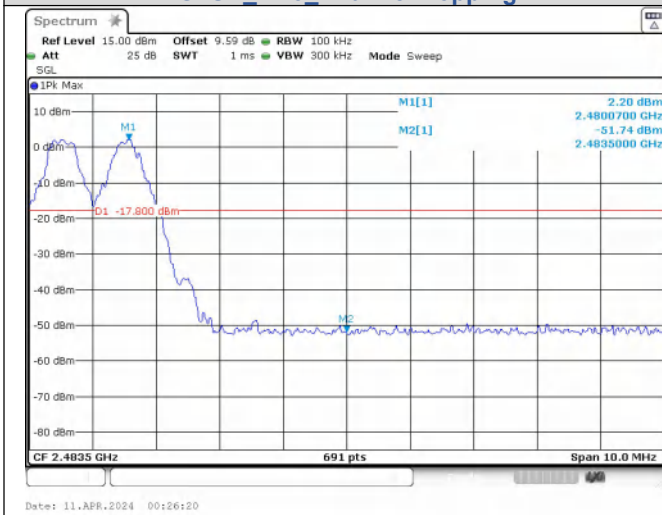
Out Of Band Emission(Right)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



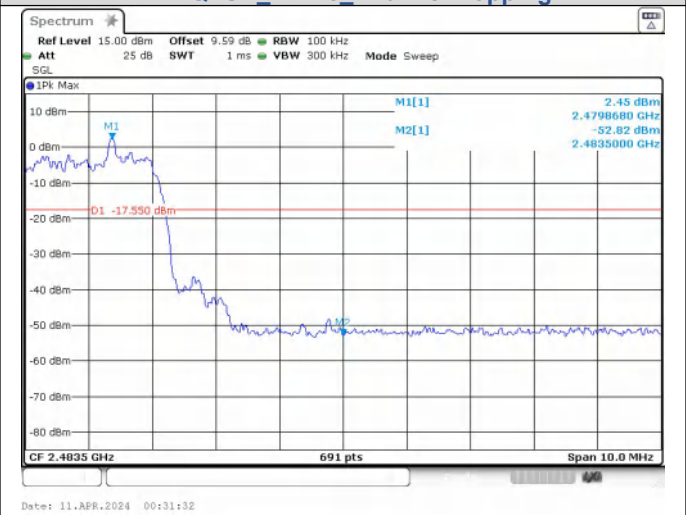
Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping



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

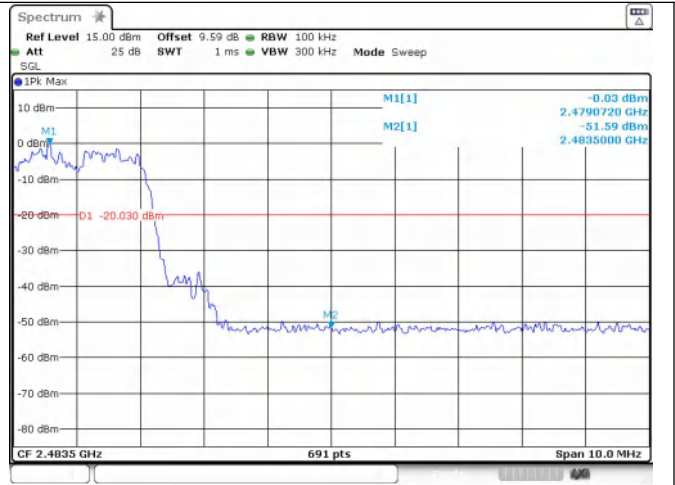
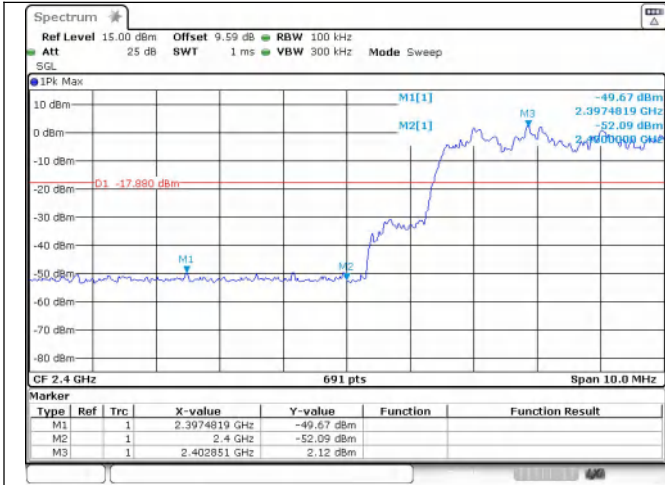


Out Of Band Emission(Right)



Out Of Band Emission(Right)

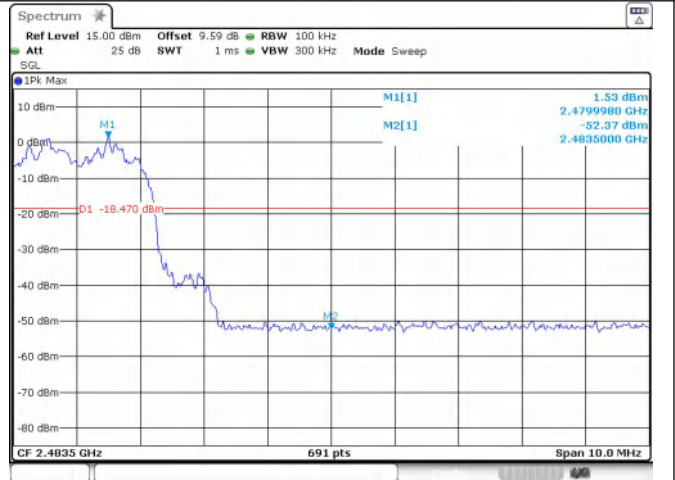
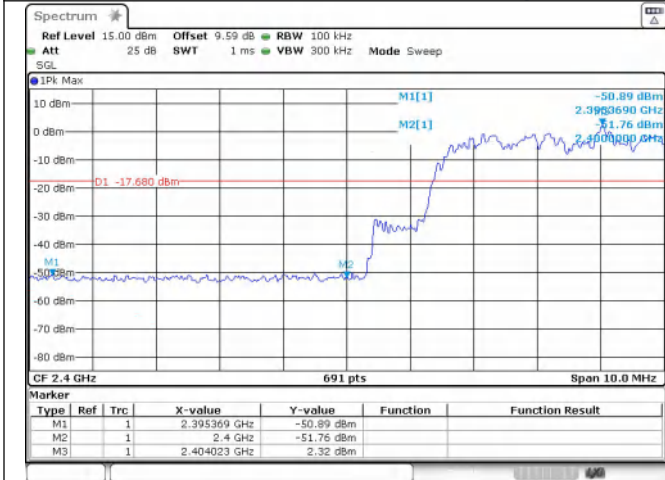
GFSK_DH5_Channel Hopping **$\pi/4$ DQPSK_2-DH5_Channel Hopping**



Date: 11.APR.2024 00:37:52

Date: 11.APR.2024 00:38:11

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



Date: 11.APR.2024 00:38:58

Date: 11.APR.2024 00:39:24

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

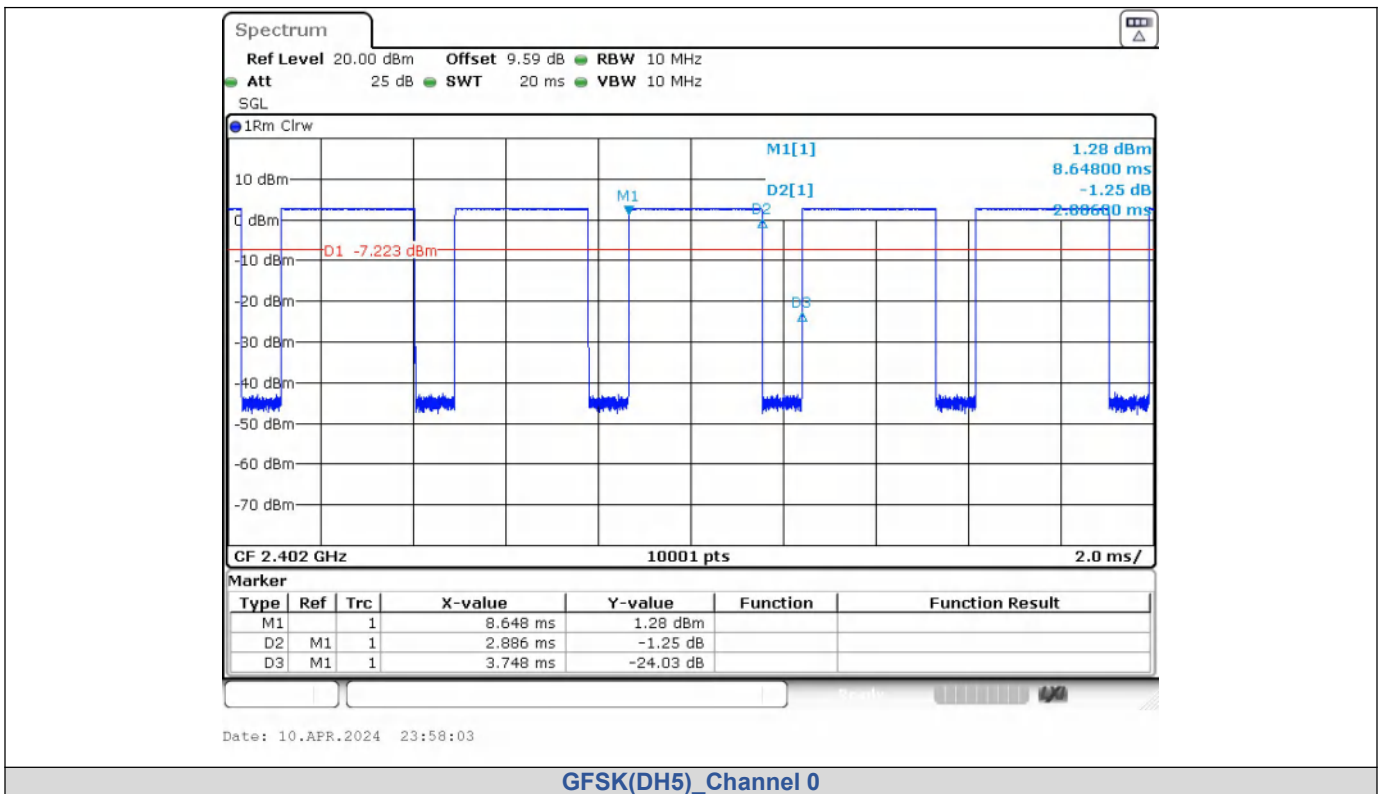
Duty Cycle

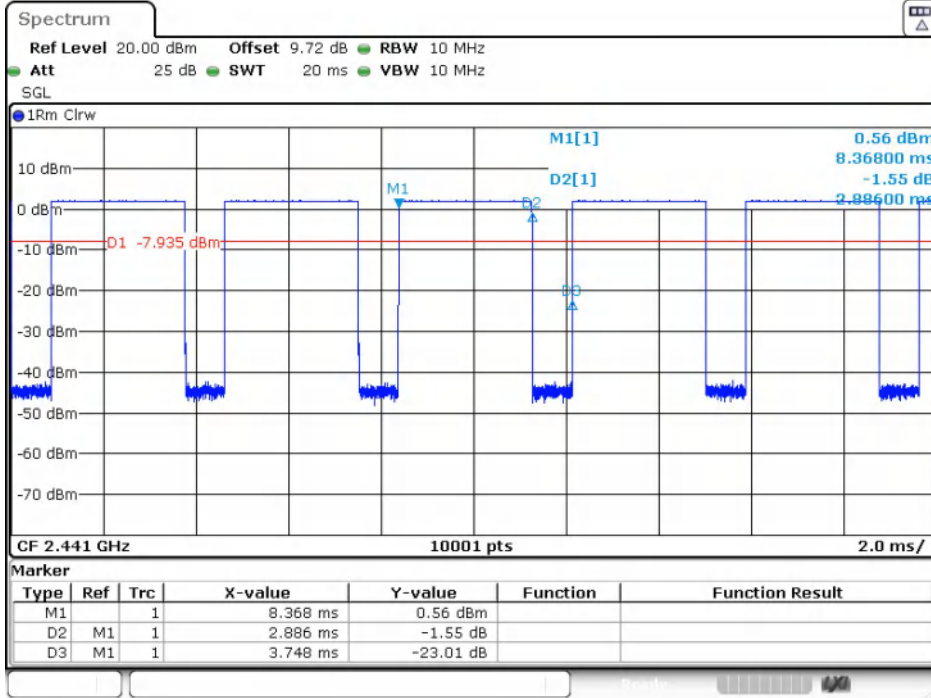
Left

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	2.888	3.748	77.05	0.7705	1.1323	0.35
$\pi/4$ DQPSK	2-DH5	0	2.892	3.748	77.16	0.7716	1.1261	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	2.894	3.748	77.21	0.7721	1.1233	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

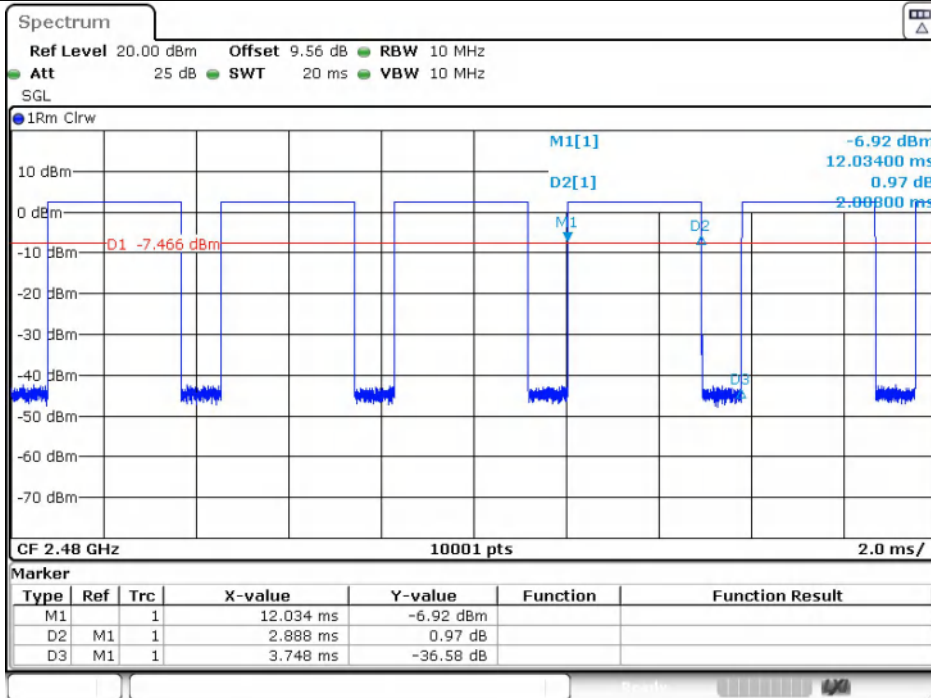
Test Graphs





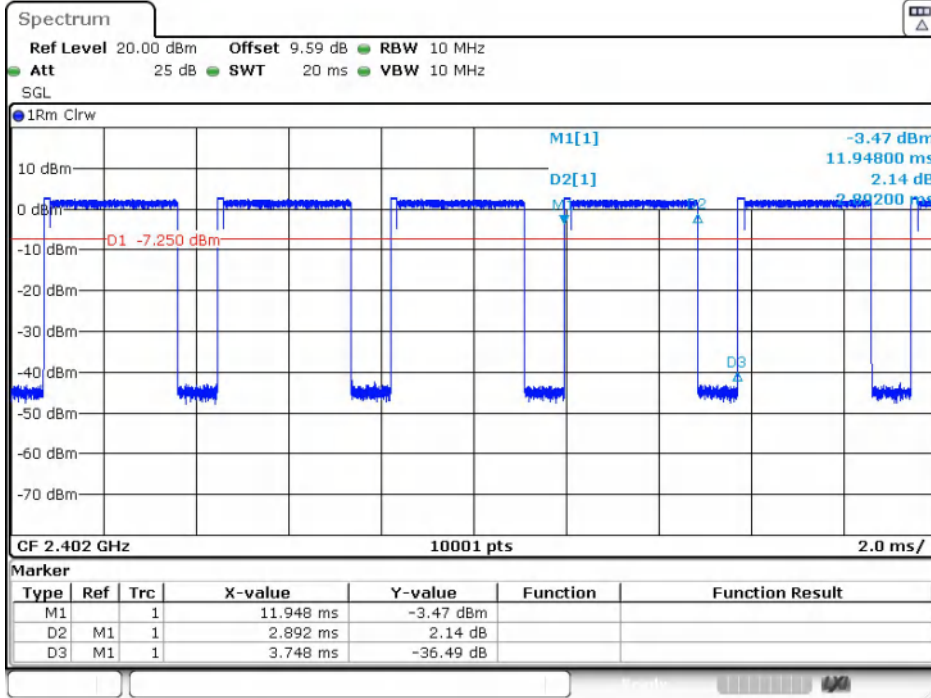
Date: 11.APR.2024 00:00:11

GFSK(DH5)_Channel 39



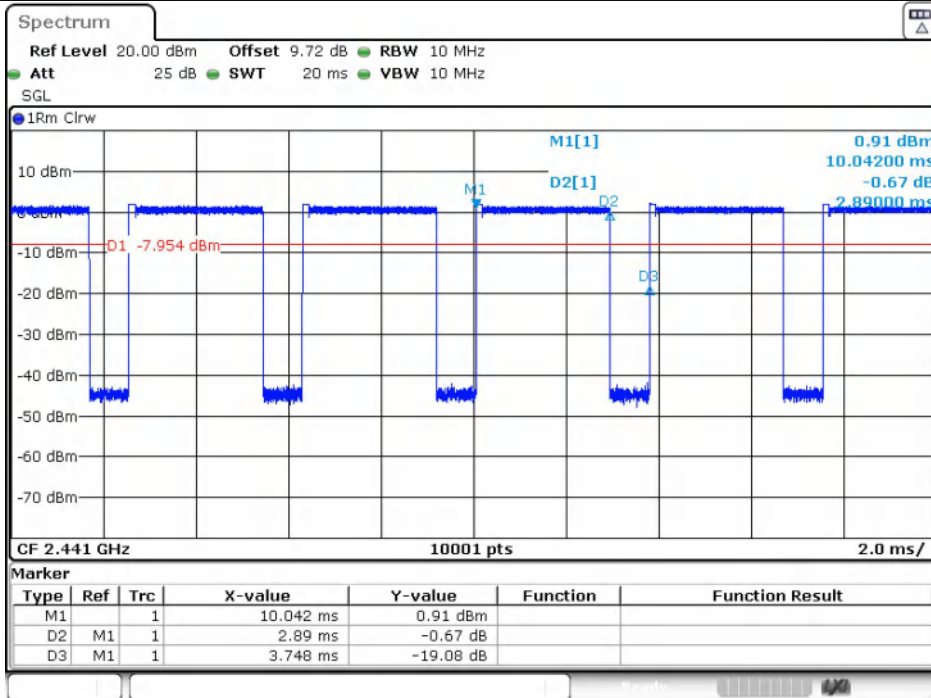
Date: 11.APR.2024 00:02:07

GFSK(DH5)_Channel 78



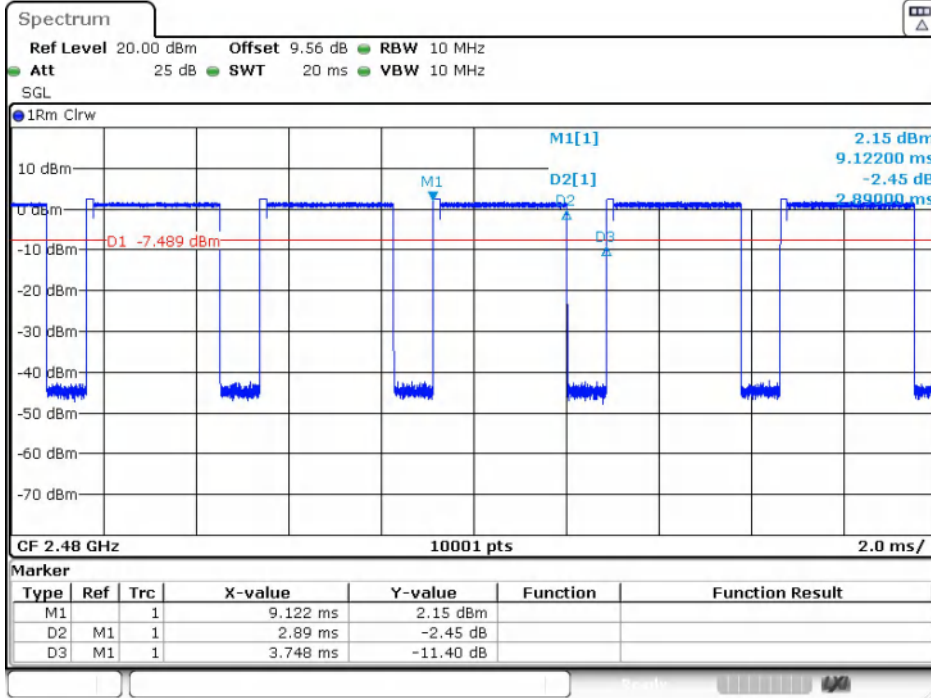
Date: 11.APR.2024 00:04:09

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



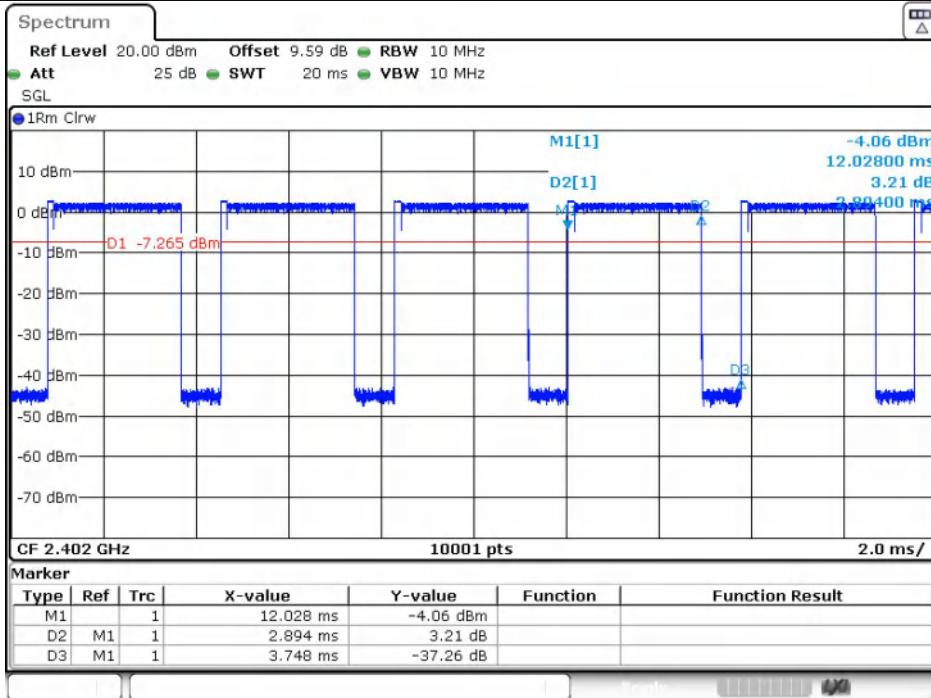
Date: 11.APR.2024 00:06:03

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



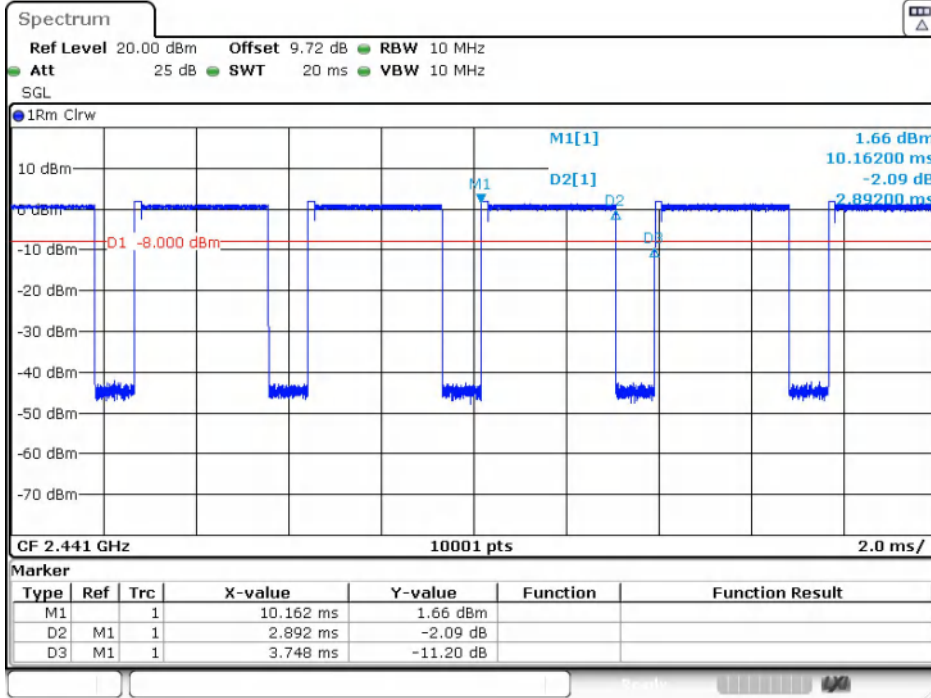
Date: 11.APR.2024 00:08:23

π/4DQPSK(2-DH5)_Channel 78



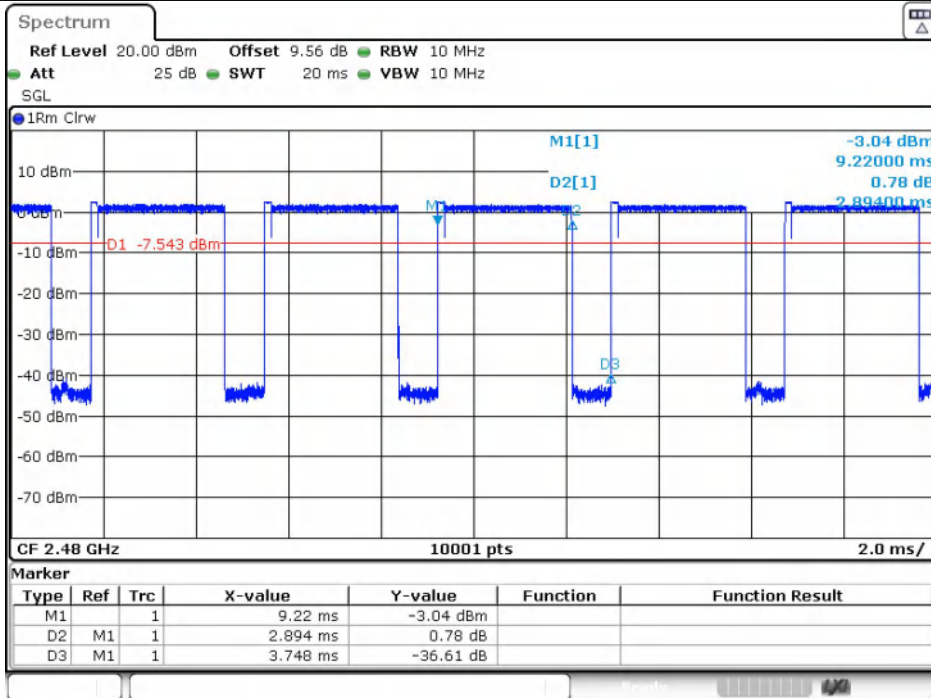
Date: 11.APR.2024 00:10:17

8DPSK(3-DH5)_Channel 0



Date: 11.APR.2024 00:13:02

8DPSK(3-DH5)_Channel 39



Date: 11.APR.2024 00:14:58

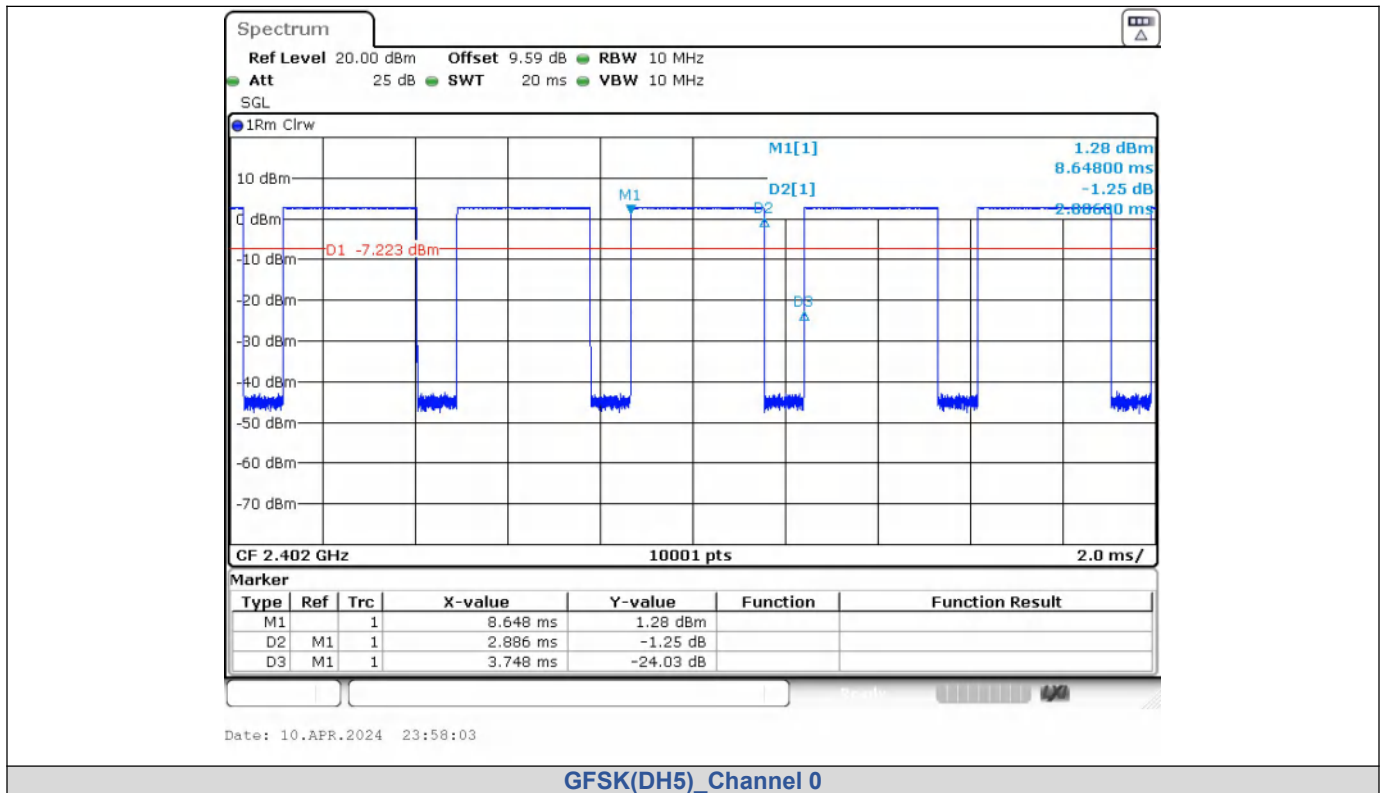
8DPSK(3-DH5)_Channel 78

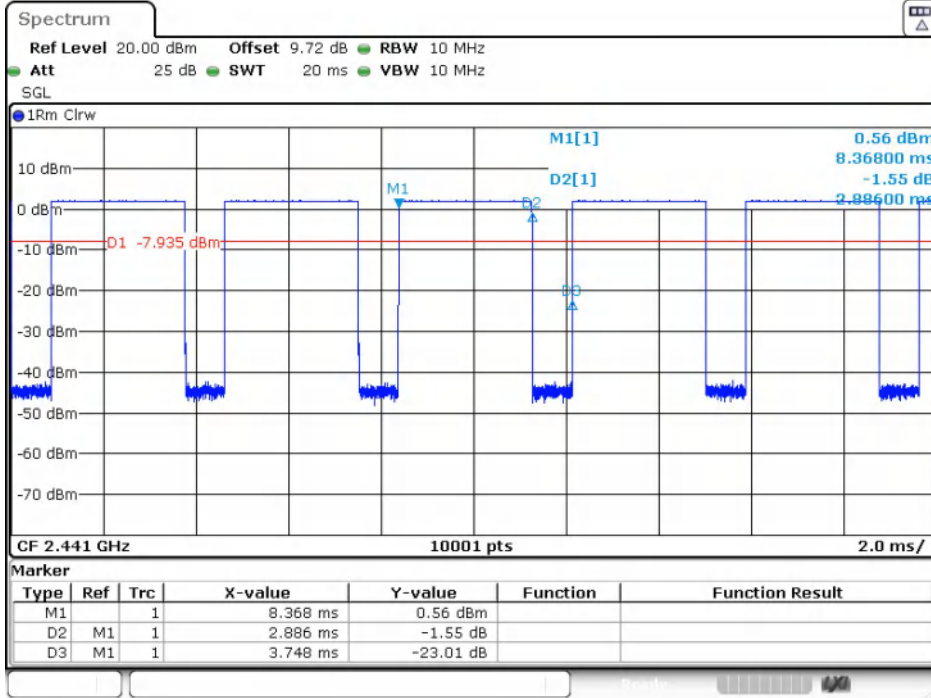
Right

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	2.888	3.748	77.05	0.7705	1.1323	0.35
$\pi/4$ DQPSK	2-DH5	0	2.892	3.748	77.16	0.7716	1.1261	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	2.894	3.748	77.21	0.7721	1.1233	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

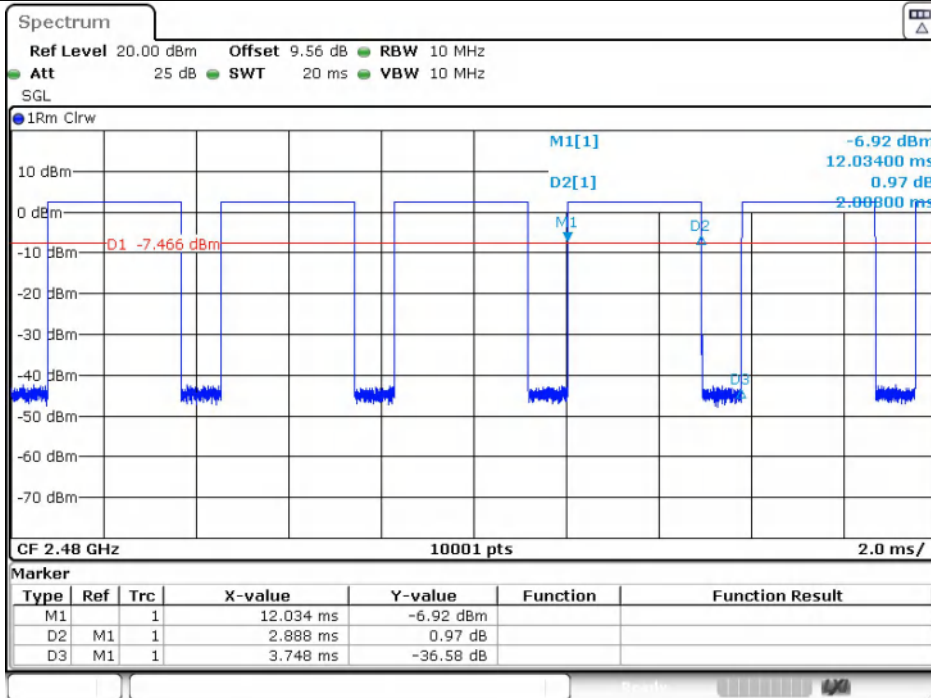
Test Graphs





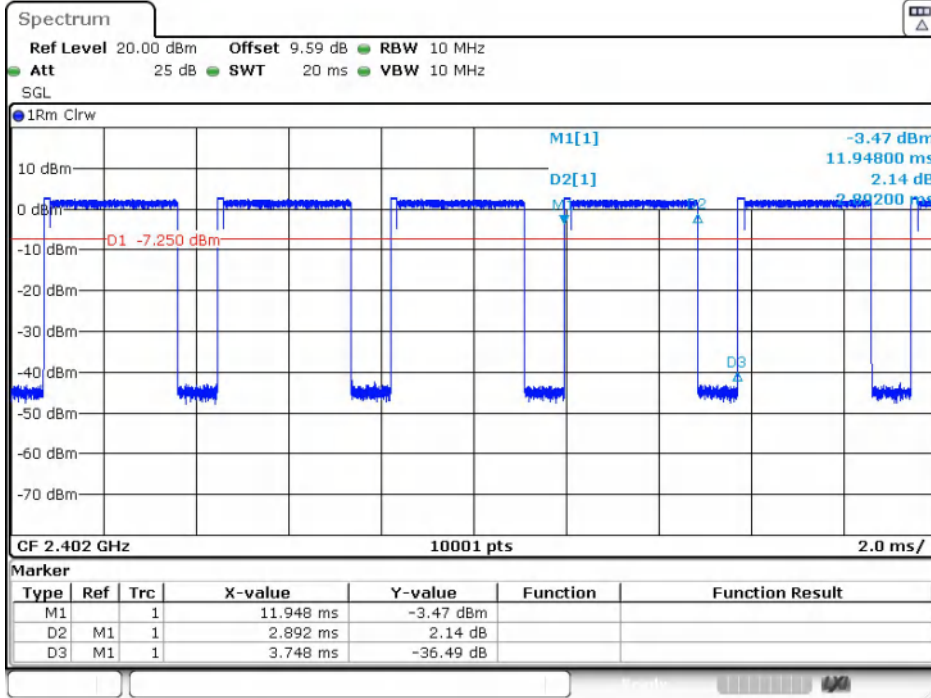
Date: 11.APR.2024 00:00:11

GFSK(DH5)_Channel 39



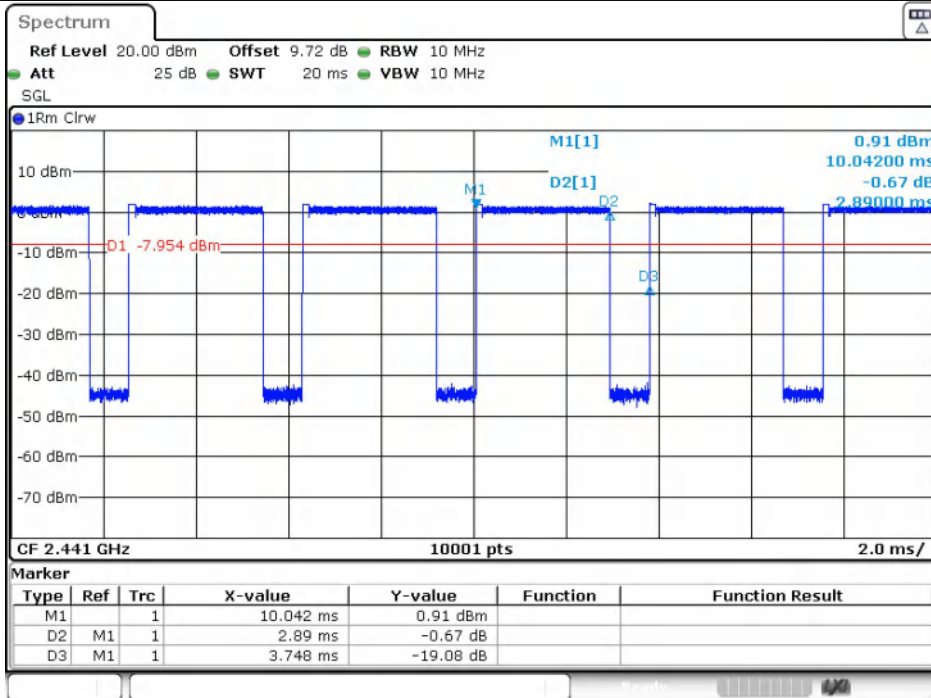
Date: 11.APR.2024 00:02:07

GFSK(DH5)_Channel 78



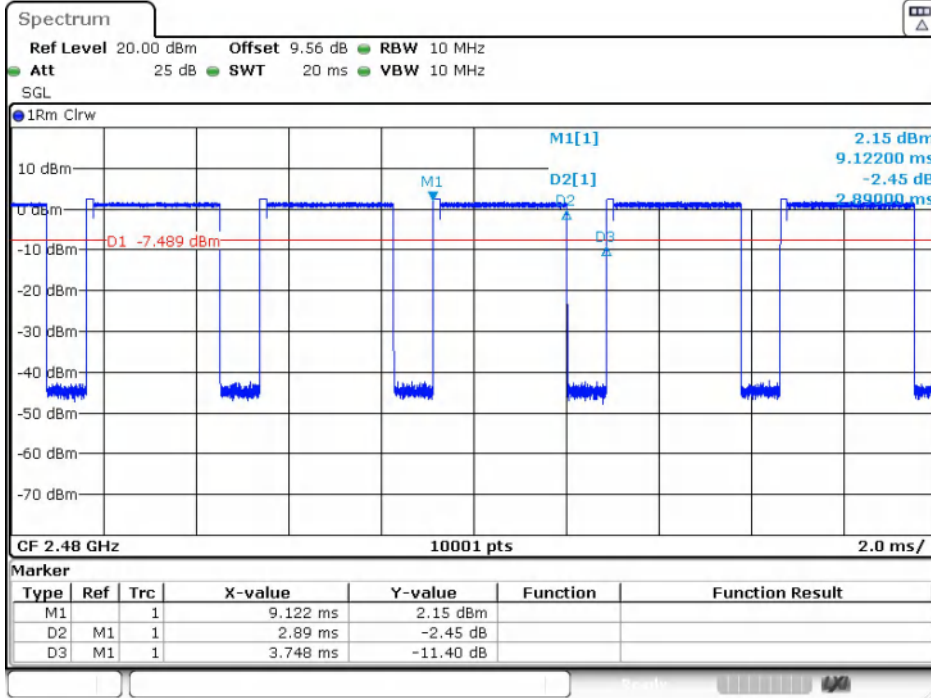
Date: 11.APR.2024 00:04:09

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



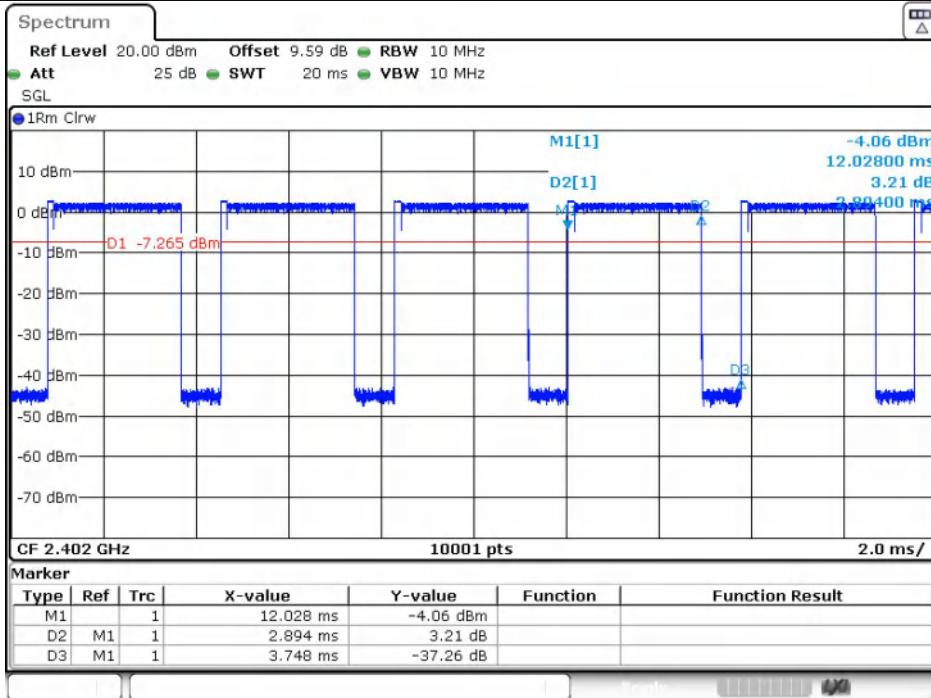
Date: 11.APR.2024 00:06:03

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



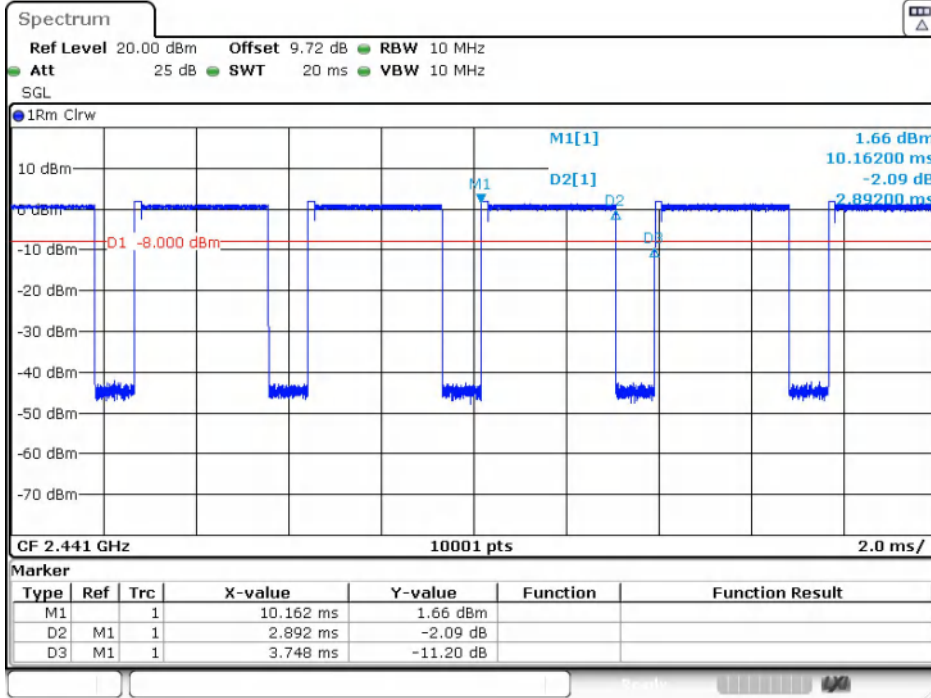
Date: 11.APR.2024 00:08:23

π/4DQPSK(2-DH5)_Channel 78



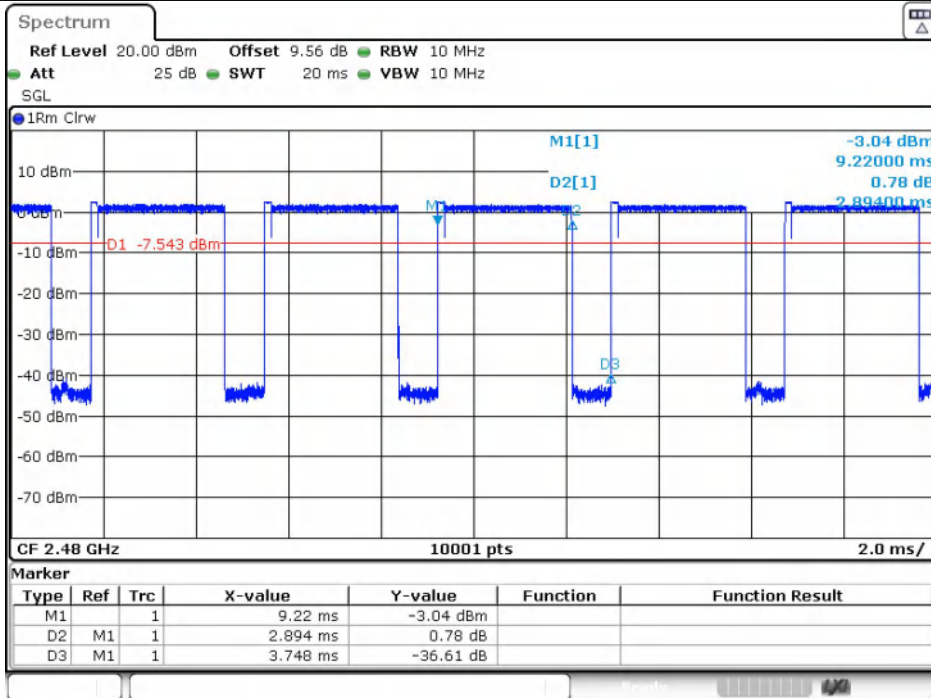
Date: 11.APR.2024 00:10:17

8DPSK(3-DH5)_Channel 0



Date: 11.APR.2024 00:13:02

8DPSK(3-DH5)_Channel 39



Date: 11.APR.2024 00:14:58

8DPSK(3-DH5)_Channel 78

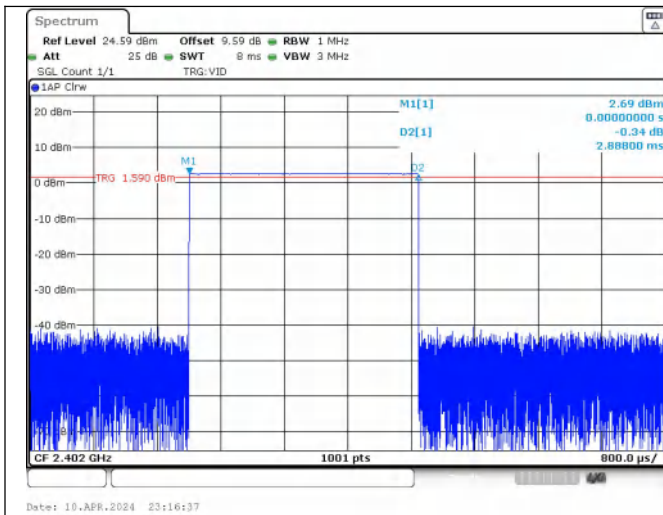
Dwell Time

Left

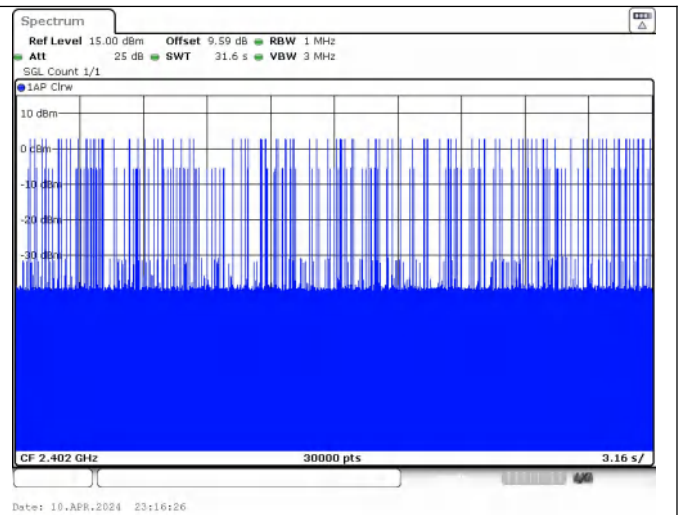
Test Result

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	108	311.9	< 400	PASS
π/4DQPSK	2-DH5		2.896	117	338.83		PASS
8DPSK	3-DH5		2.896	113	327.25		PASS

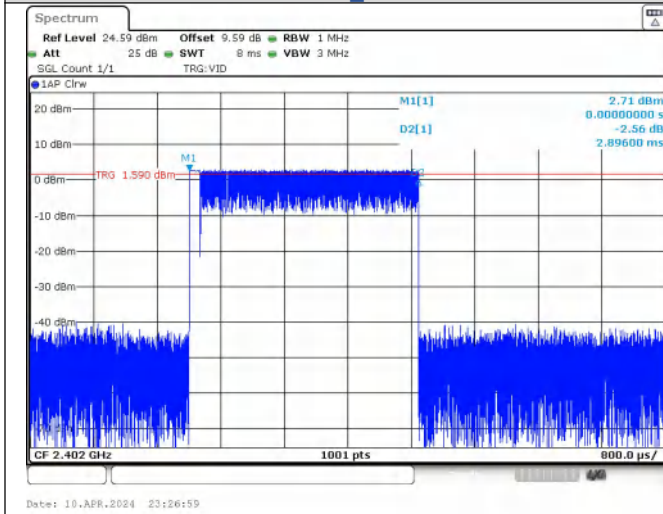
Test Graphs



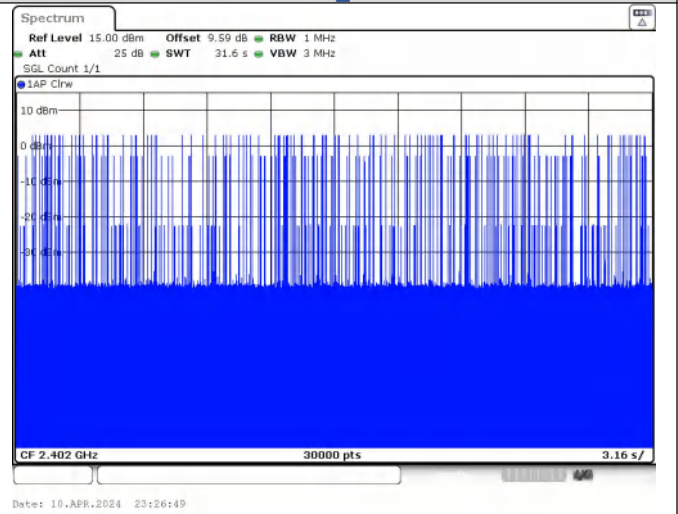
**Pulse Width
GFSK_DH5**



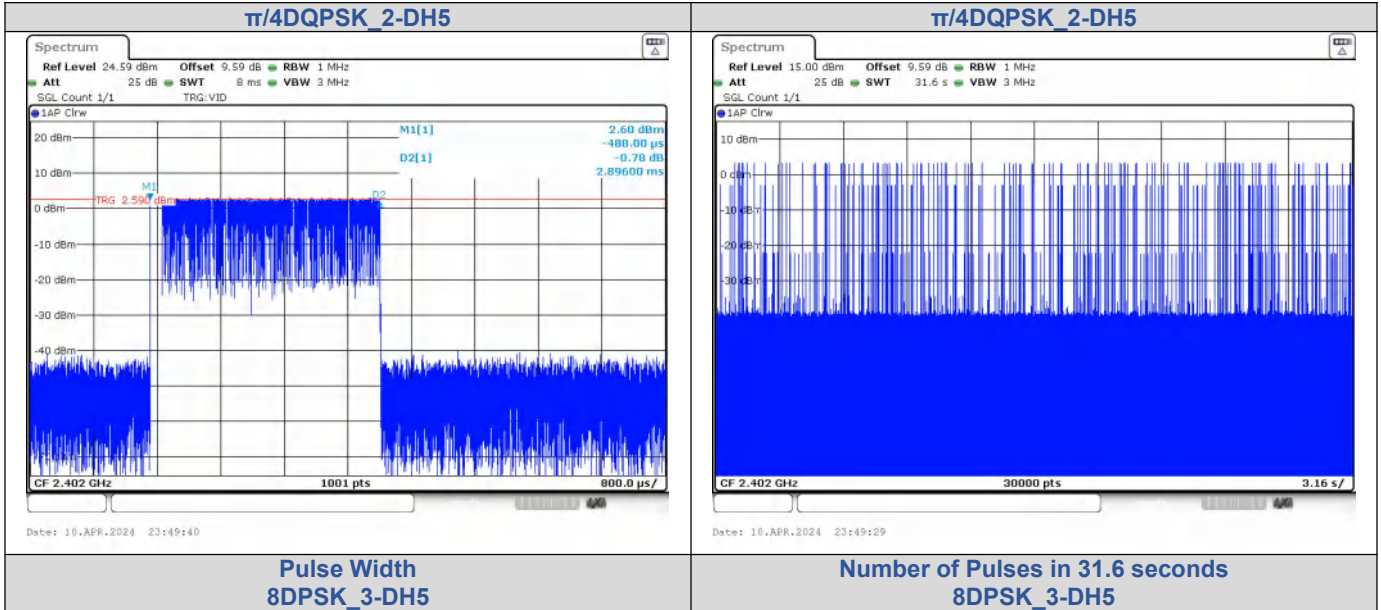
**Number of Pulses in 31.6 seconds
GFSK_DH5**



Pulse Width



Number of Pulses in 31.6 seconds

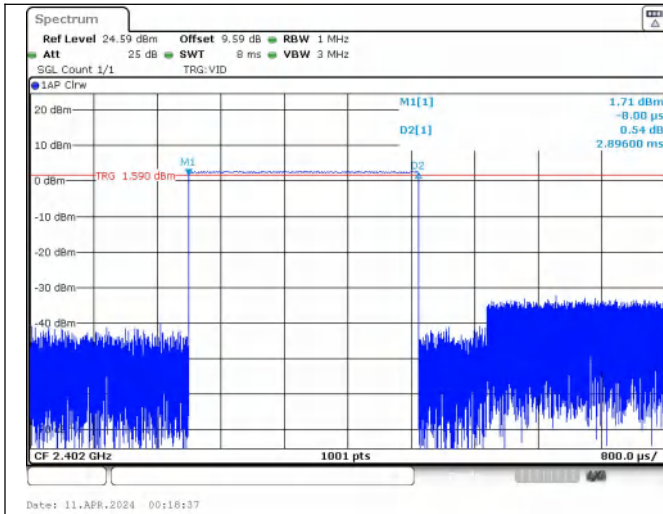


Right

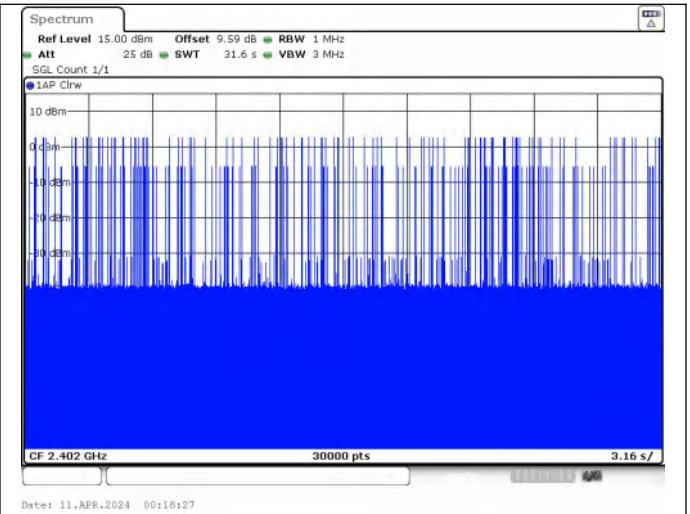
Test Result

Modulation	Packet	Channel	Pulse Width (ms)	Number of Pulses in 31.6 seconds	Dwell Time (ms)	Limit (ms)	Result
GFSK	DH5	CH0 (2402MHz)	2.896	108	312.77	< 400	PASS
$\pi/4$ DQPSK	2-DH5		2.896	103	298.29		PASS
8DPSK	3-DH5		2.896	102	295.39		PASS

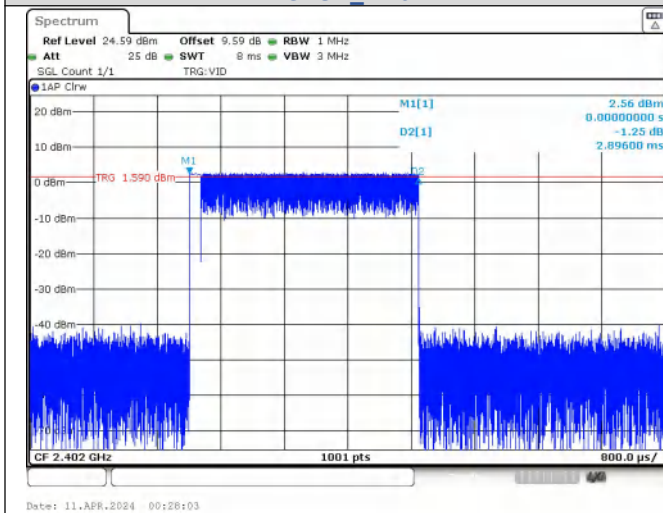
Test Graphs



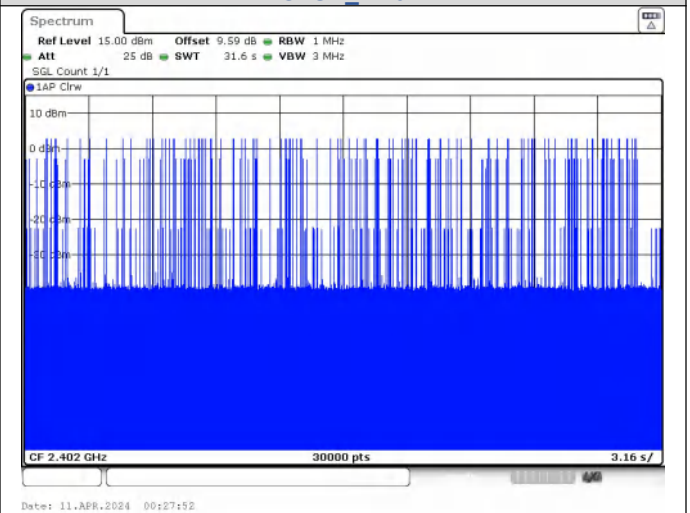
**Pulse Width
GFSK_DH5**



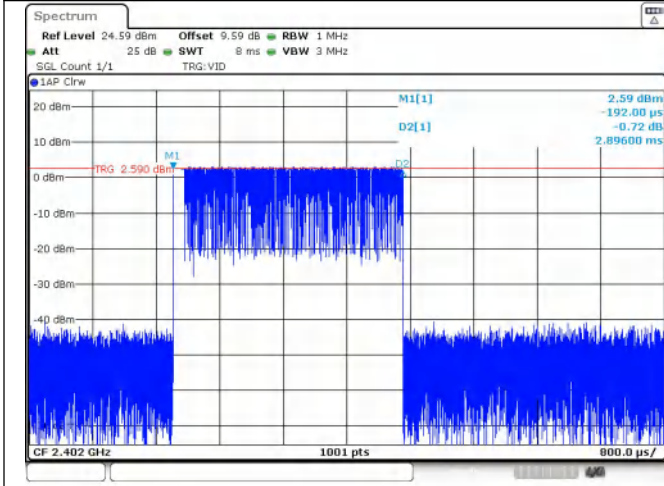
**Number of Pulses in 31.6 seconds
GFSK_DH5**



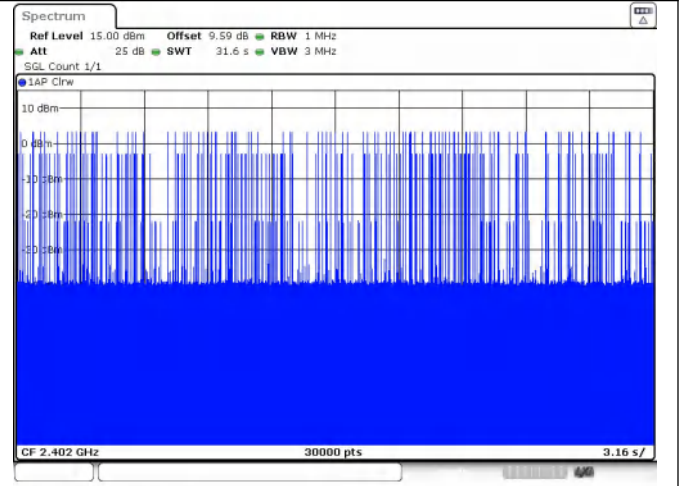
**Pulse Width
 $\pi/4$ DQPSK_2-DH5**



**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**

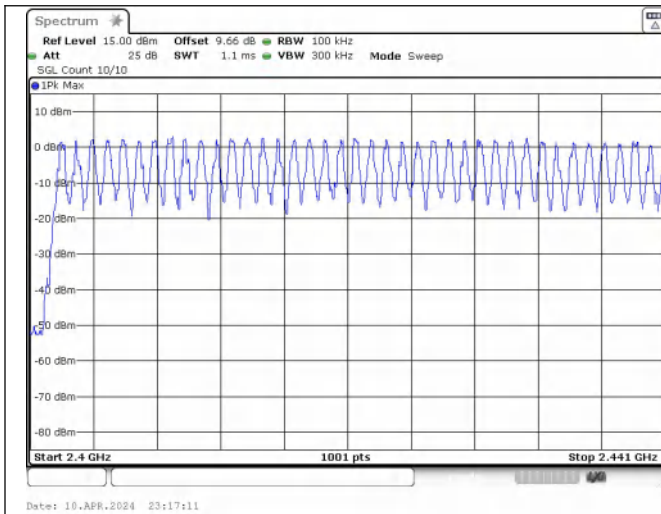
Number Of Hopping Channel

Left

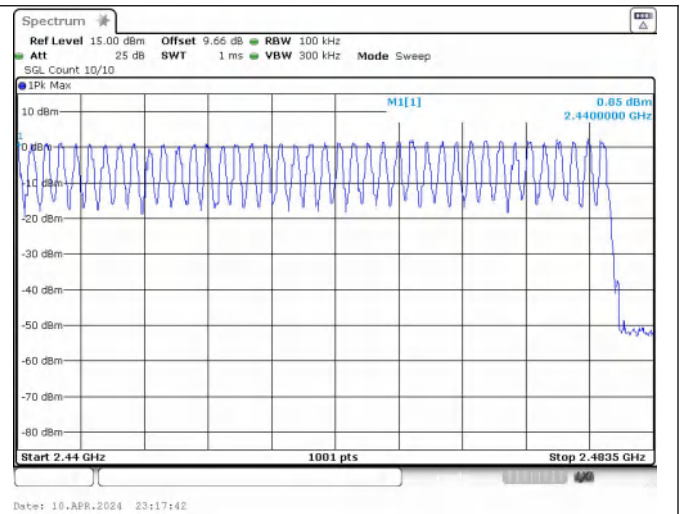
Test Result

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

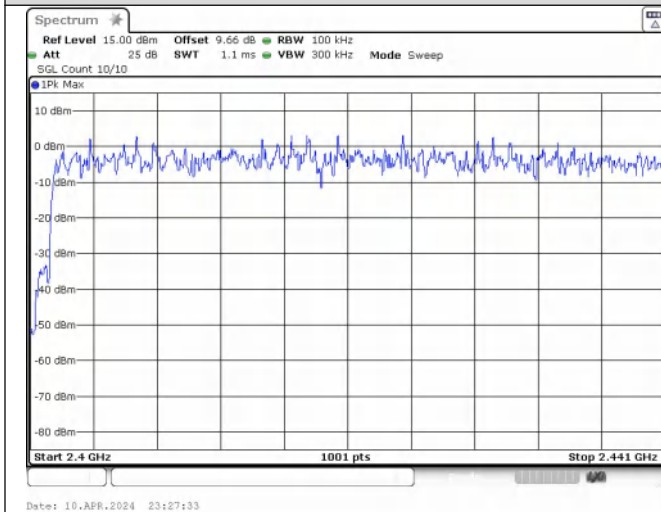
Test Graphs



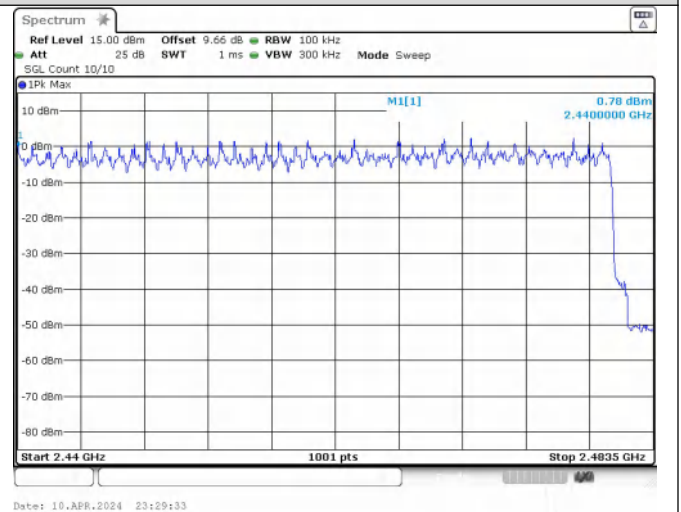
Low End Spectrum Channel Hopping Plot
GFSK



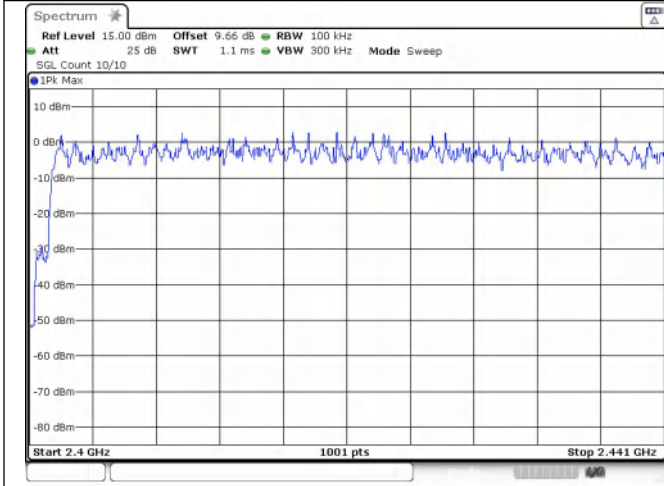
High End Spectrum Channel Hopping Plot
GFSK



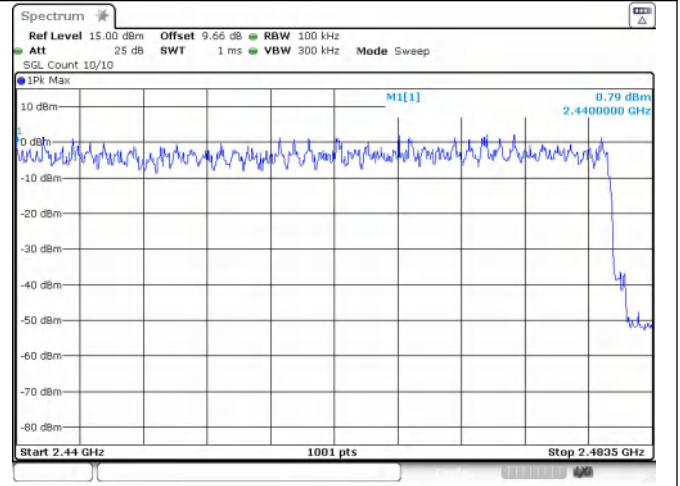
Low End Spectrum Channel Hopping Plot
 $\pi/4$ DQPSK



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



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

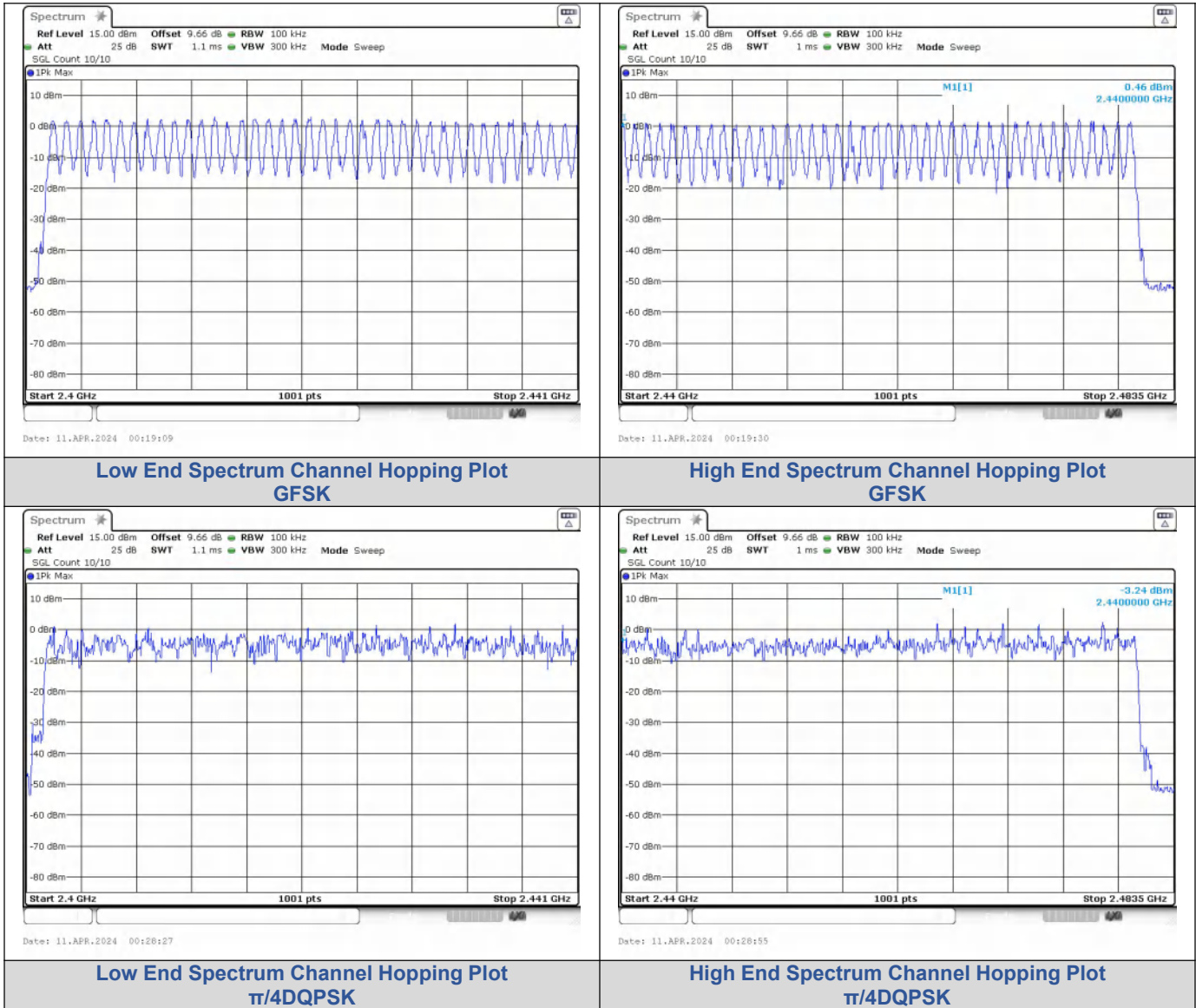


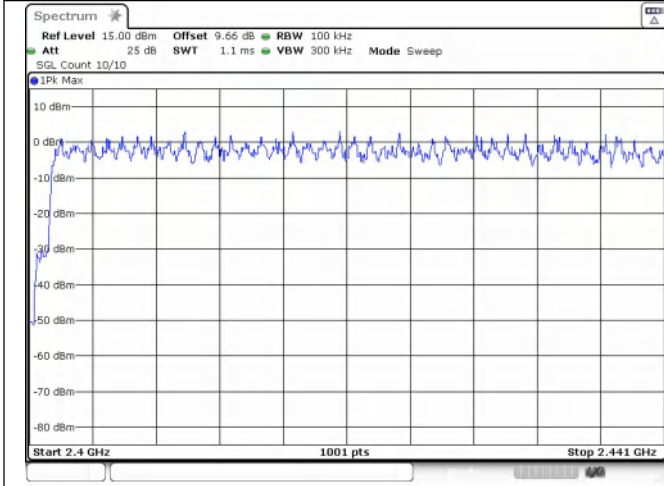
**High End Spectrum Channel Hopping Plot
8DPSK**

Right
Test Result

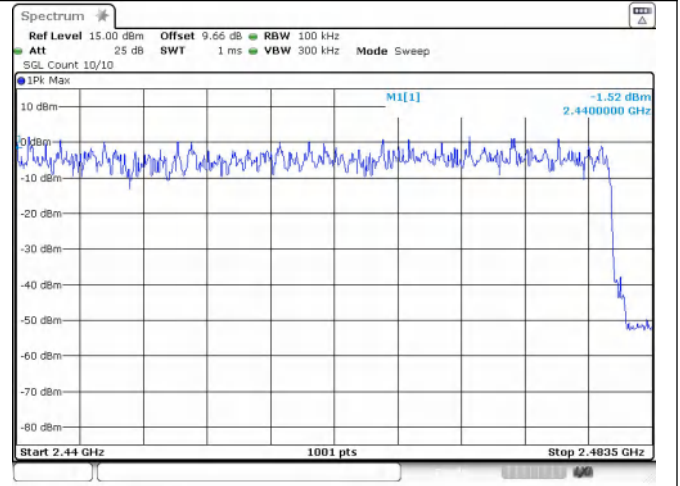
Modulation	Packet	Number of Hopping Channel	Limit	Result
GFSK	DH5	79	15	PASS
$\pi/4$ DQPSK	2-DH5	79	15	PASS
8DPSK	3-DH5	79	15	PASS

Test Graphs





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



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