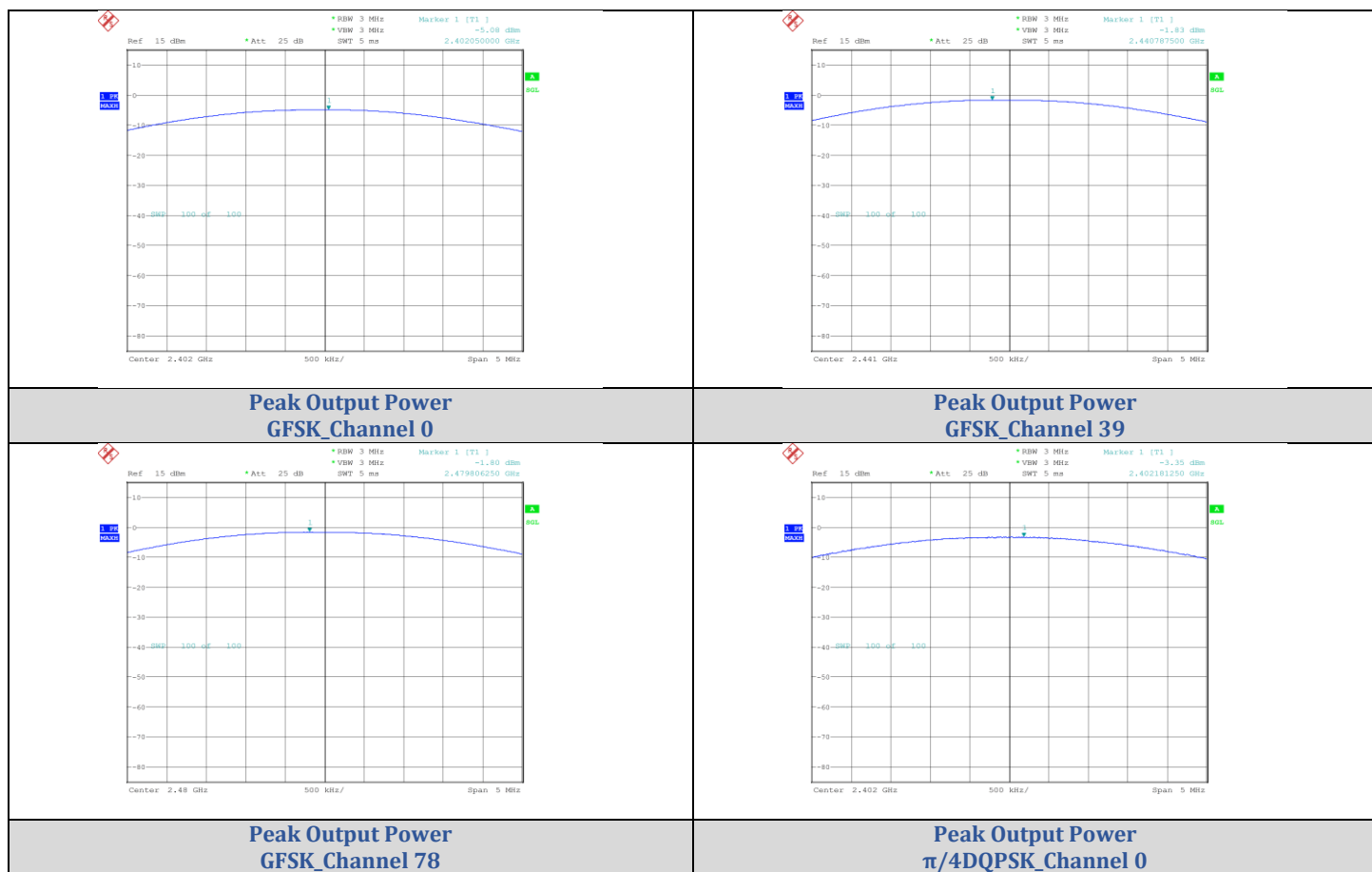


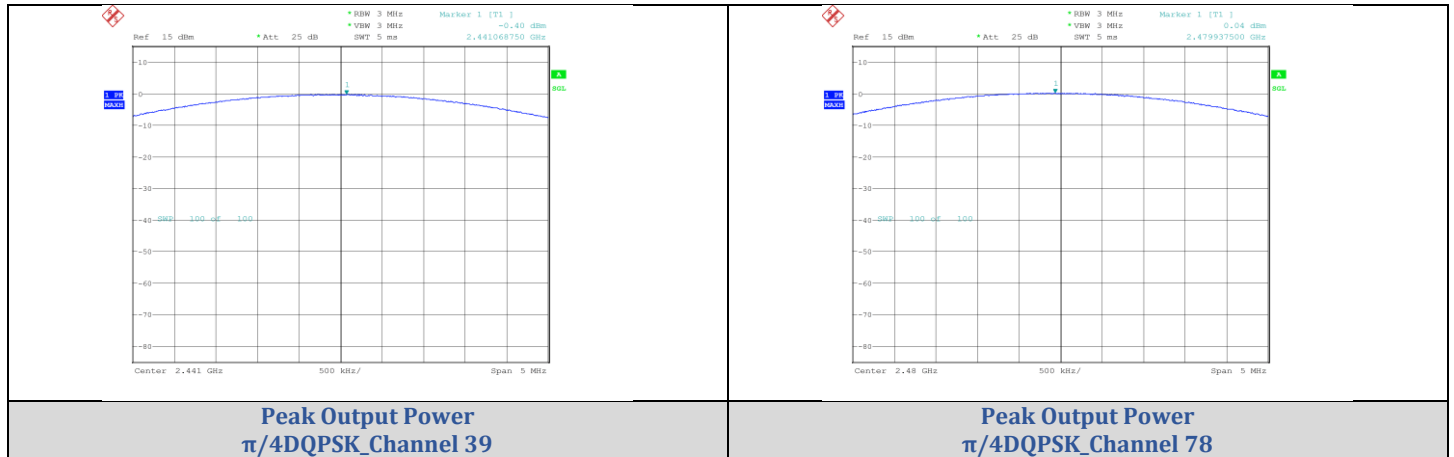
Conducted Output Power

Test Result

Modulation	Packet Type	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Max. Avg. Power (dBm)	Limit (dBm)	Result
GFSK	DH5	0	-5.076	0.311	None	≤30	PASS
		39	-1.831	0.656	None		PASS
		78	-1.799	0.661	None		PASS
$\pi/4$ DQPSK	2-DH5	0	-3.351	0.462	None	≤20.97	PASS
		39	-0.403	0.911	None		PASS
		78	0.040	1.009	None		PASS

Test Graphs



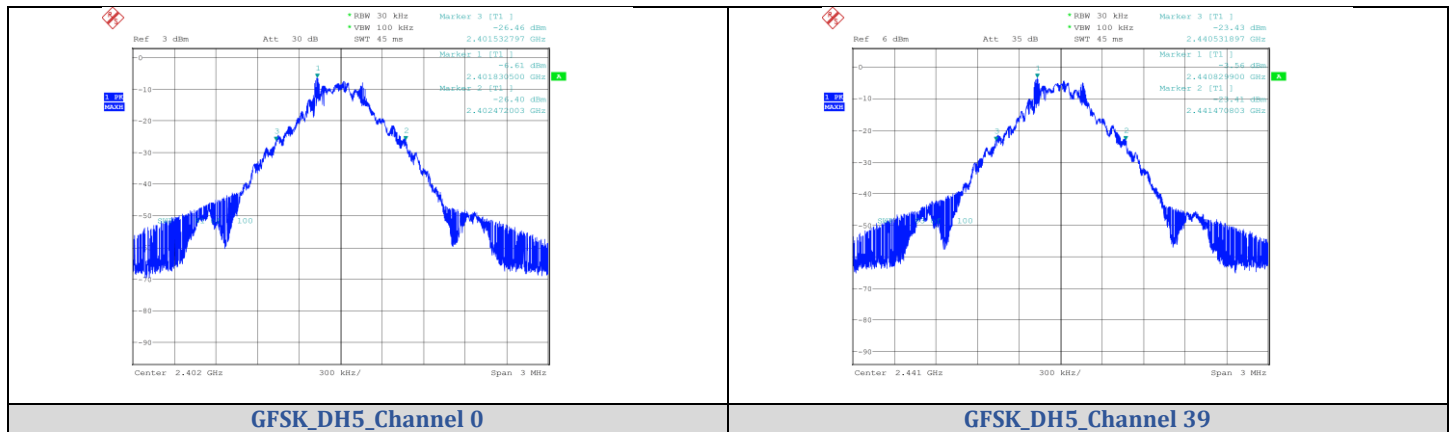


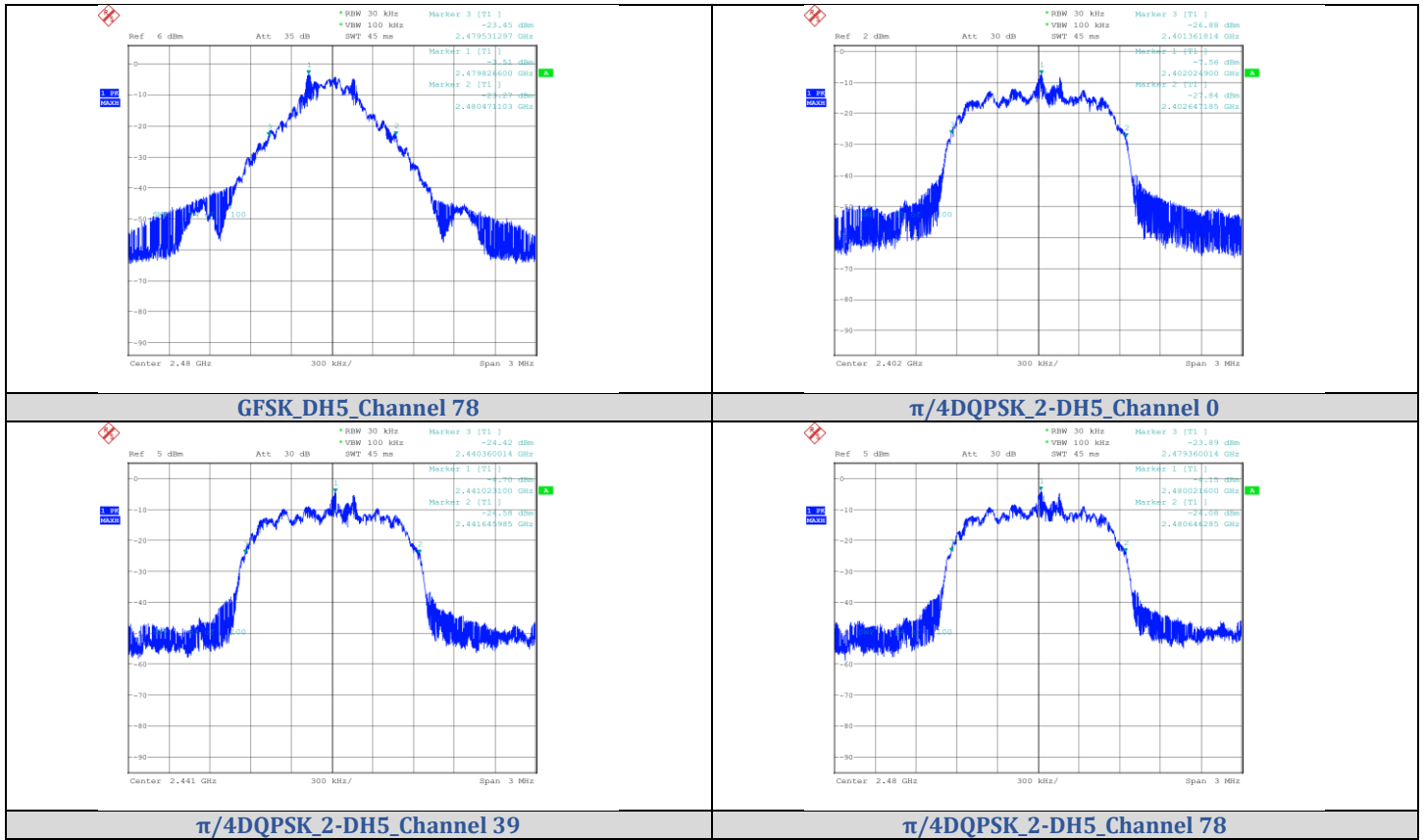
20dB Bandwidth

Test Result

Modulation	Channel	Center Frequency (MHz)	20 dB Bandwidth (MHz)
GFSK	0	2402 MHz	0.9400
	39	2441 MHz	0.9400
	78	2480 MHz	0.9400
$\pi/4$ DQPSK	0	2402 MHz	1.290
	39	2441 MHz	1.290
	78	2480 MHz	1.290

Test Graphs



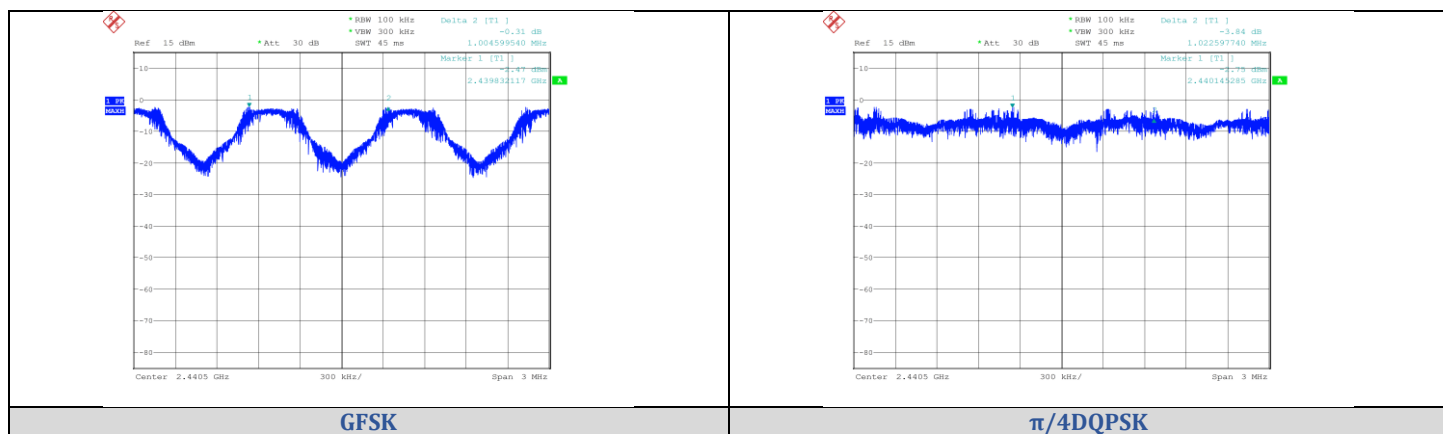


Carrier Frequencies Separation

Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2439.8321	2440.8367	1.0046	0.627	PASS
$\pi/4$ DQPSK	2-DH5	2440.1453	2441.1679	1.0226	0.86	PASS

Test Graphs



Conducted Out Of Band Emission

Test Result

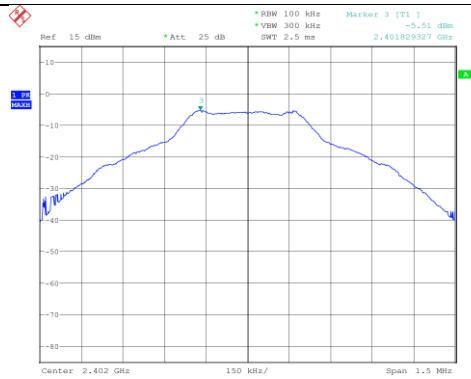
Non-Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2398.33	-58.244	-25.51	-32.734	PASS
			2400.00	-60.066	-25.51	-34.556	PASS
			4804.10	-49.485	-25.51	-23.975	PASS
			7205.30	-50.996	-25.51	-25.486	PASS
			9607.30	-50.692	-25.51	-25.182	PASS
			24709.5	-43.140	-25.51	-17.630	PASS
		39	4882.34	-50.657	-22.22	-28.437	PASS
			7322.66	-50.520	-22.22	-28.300	PASS
			9763.81	-50.143	-22.22	-27.923	PASS
			24662.1	-42.676	-22.22	-20.456	PASS
		78	2483.50	-60.819	-22.23	-38.590	PASS
			4959.75	-50.499	-22.23	-28.269	PASS
			7440.02	-48.271	-22.23	-26.041	PASS
			9919.46	-49.111	-22.23	-26.881	PASS
			24650.4	-42.956	-22.23	-20.726	PASS
$\pi/4$ DQPSK	2-DH5	0	2398.38	-58.768	-25.85	-32.918	PASS
			2400.00	-60.098	-25.85	-34.248	PASS
			4803.30	-48.458	-25.85	-22.608	PASS
			7206.10	-50.796	-25.85	-24.946	PASS
			9607.30	-50.710	-25.85	-24.860	PASS
			24350.8	-43.286	-25.85	-17.436	PASS
		39	4882.34	-50.196	-22.82	-27.376	PASS
			7322.66	-50.301	-22.82	-27.481	PASS
			9764.65	-50.597	-22.82	-27.777	PASS
			24585.5	-42.306	-22.82	-19.486	PASS
		78	2483.50	-59.164	-22.34	-36.824	PASS
			4960.58	-51.688	-22.34	-29.348	PASS
			7440.02	-49.854	-22.34	-27.514	PASS
			9919.46	-50.063	-22.34	-27.723	PASS
			24656.3	-43.080	-22.34	-20.740	PASS

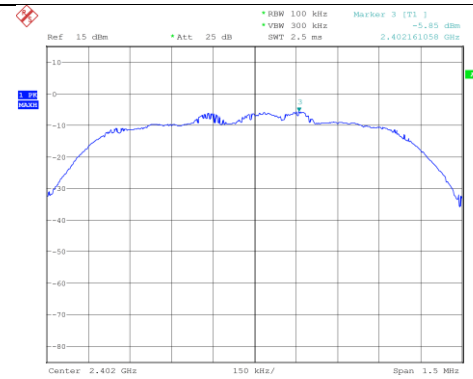
Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2397.10	-58.407	-25.43	-32.977	PASS
			2400.00	-59.202	-25.43	-33.772	PASS
			2483.50	-57.282	-21.8	-35.482	PASS
π/4DQPSK	2-DH5		2395.42	-57.726	-25.67	-32.056	PASS
			2400.00	-58.608	-25.67	-32.938	PASS
			2483.50	-58.886	-22.09	-36.796	PASS

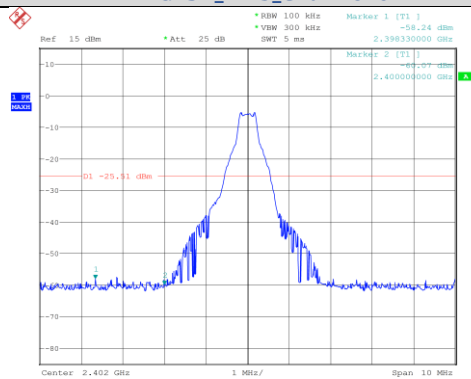
Test Graphs



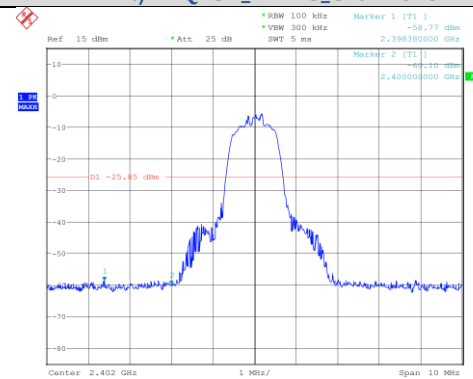
**In-Band Reference Level
GFSK_DH5_Channel 0**



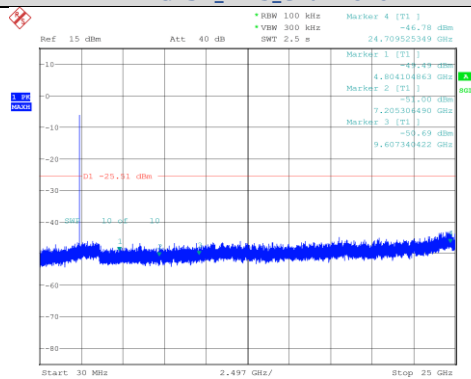
**In-Band Reference Level
 $\pi/4$ DQPSK_2-DH5_Channel 0**



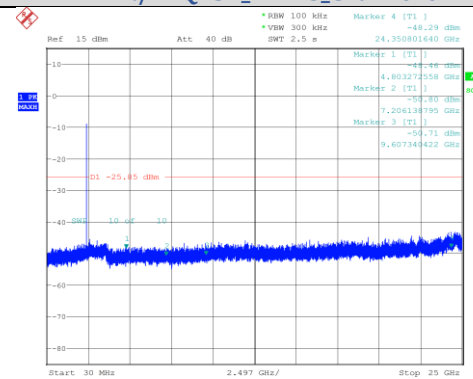
**Out Of Band Emission
GFSK_DH5_Channel 0**



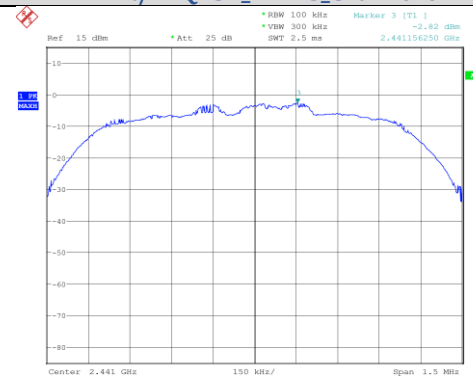
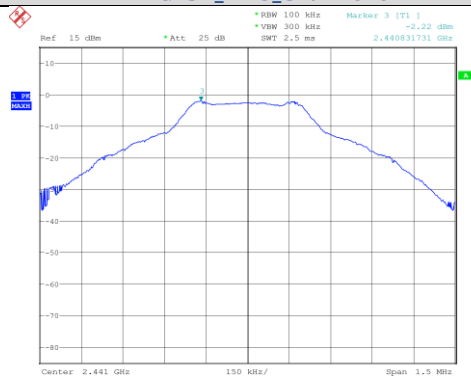
**Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 0**



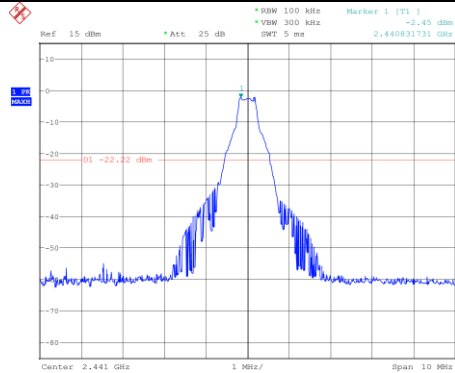
**30.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 0**



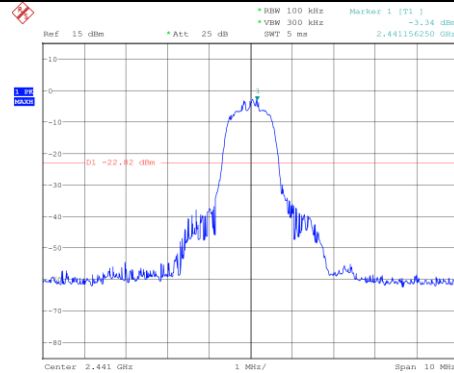
**30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 0**



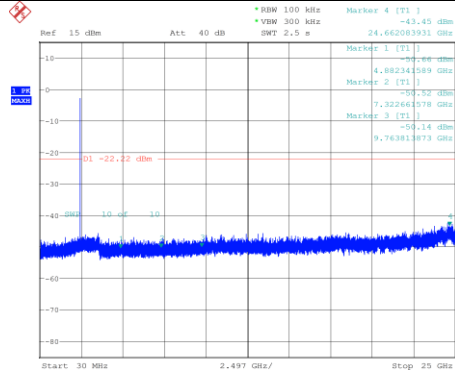
In-Band Reference Level GFSK_DH5_Channel 39



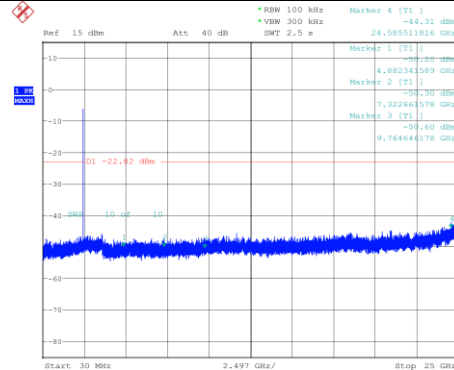
In-Band Reference Level $\pi/4$ DQPSK_2-DH5_Channel 39



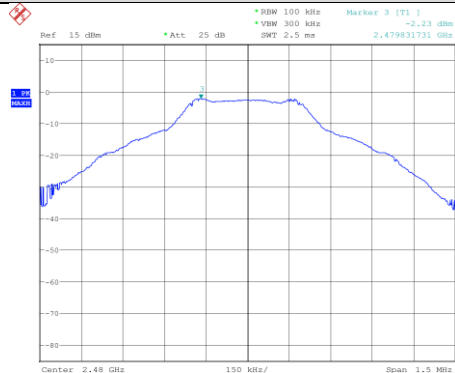
Out Of Band Emission GFSK_DH5_Channel 39



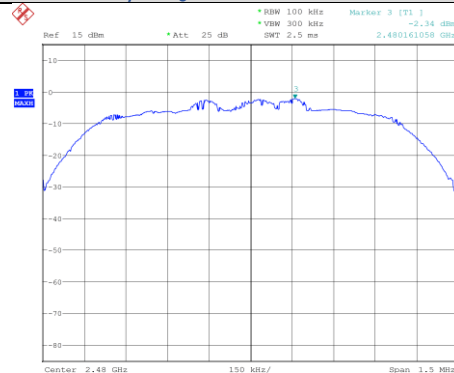
Out Of Band Emission $\pi/4$ DQPSK_2-DH5_Channel 39



30.0 MHz - 25000.0 MHz GFSK_DH5_Channel 39

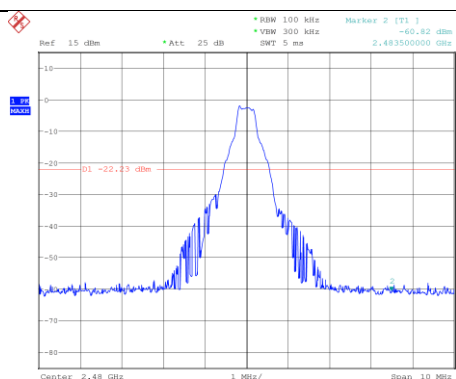


30.0 MHz - 25000.0 MHz $\pi/4$ DQPSK_2-DH5_Channel 39

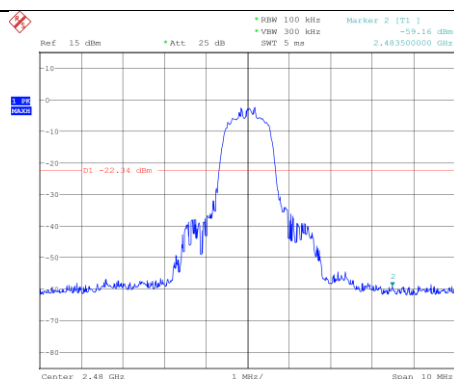


In-Band Reference Level GFSK_DH5_Channel 78

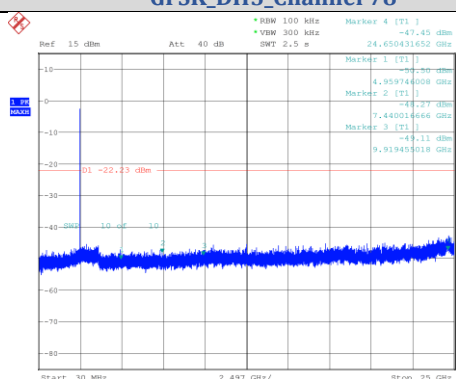
In-Band Reference Level $\pi/4$ DQPSK_2-DH5_Channel 78



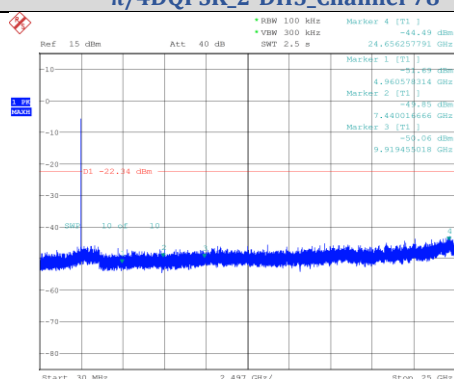
**Out Of Band Emission
GFSK_DH5_Channel 78**



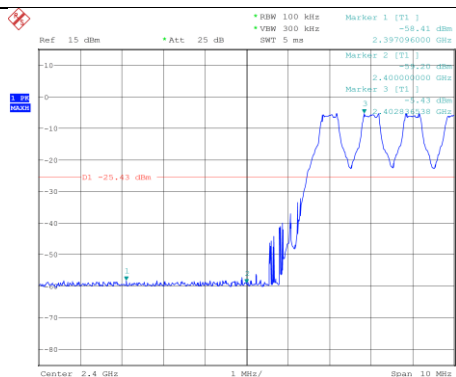
**Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 78**



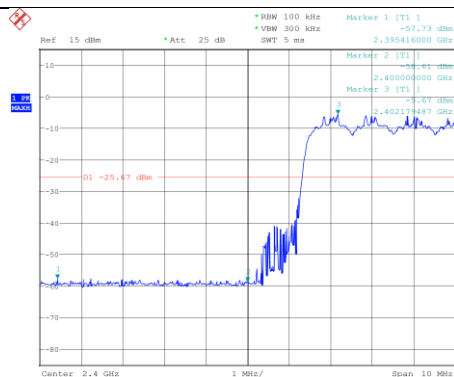
**30.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 78**



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



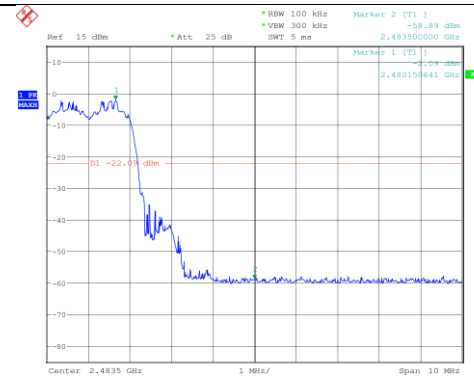
**Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping**



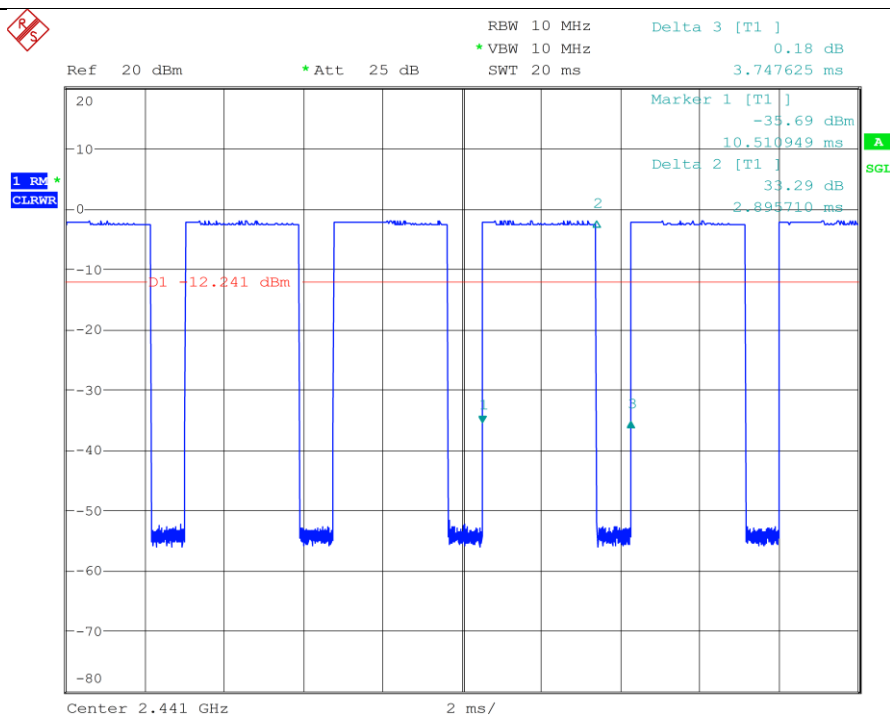
**Out Of Band Emission(Left)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping**



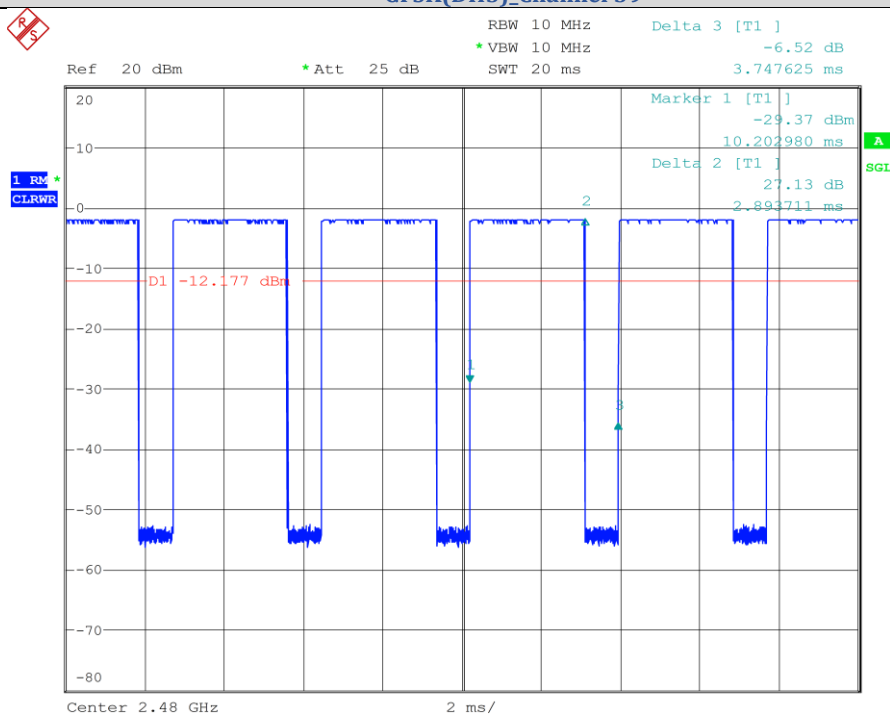
Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping



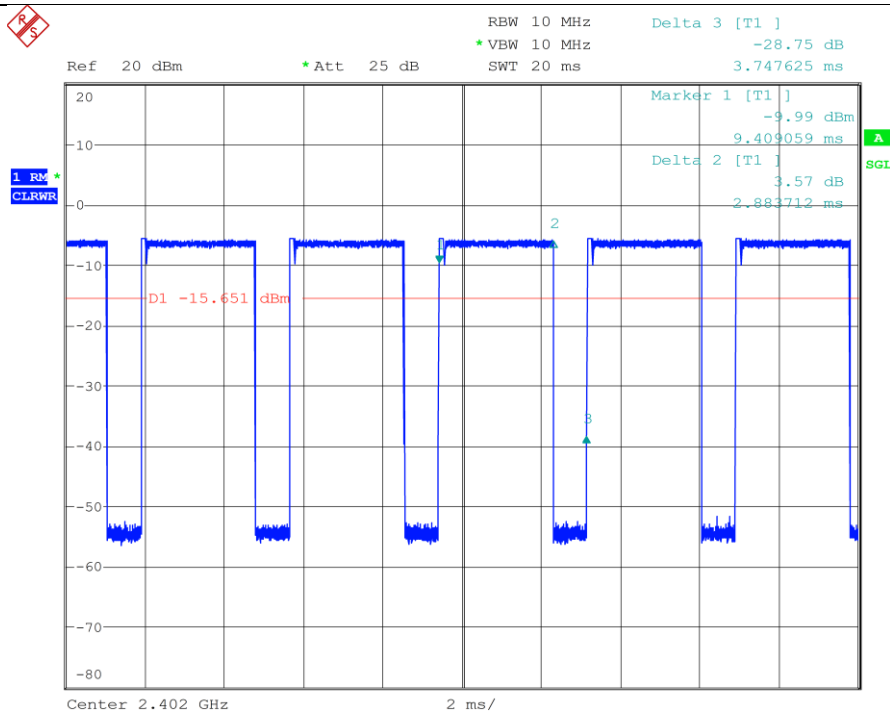
Out Of Band Emission(Right)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



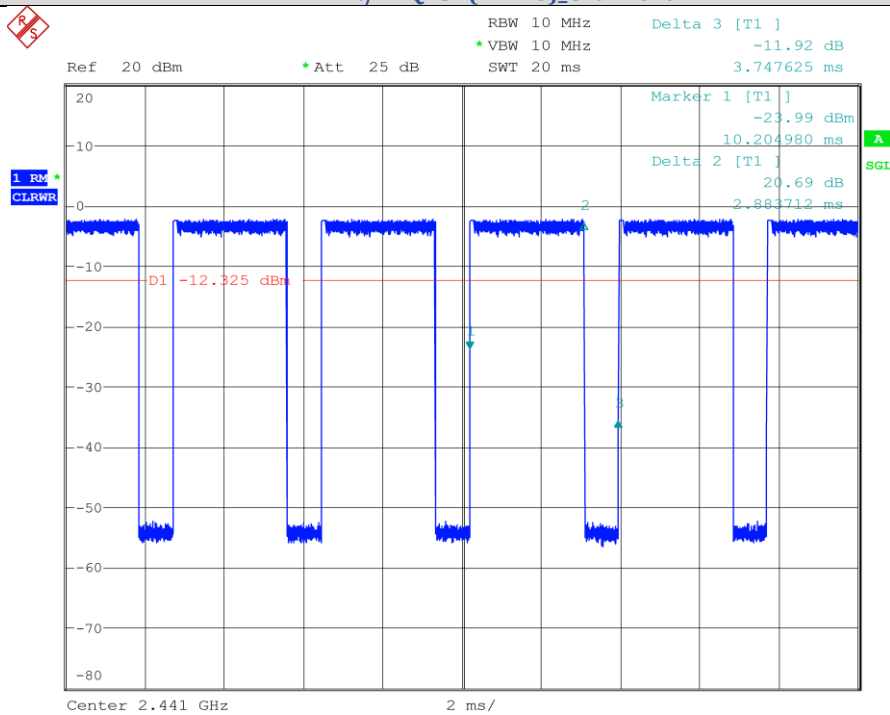
GFSK(DH5)_Channel 39



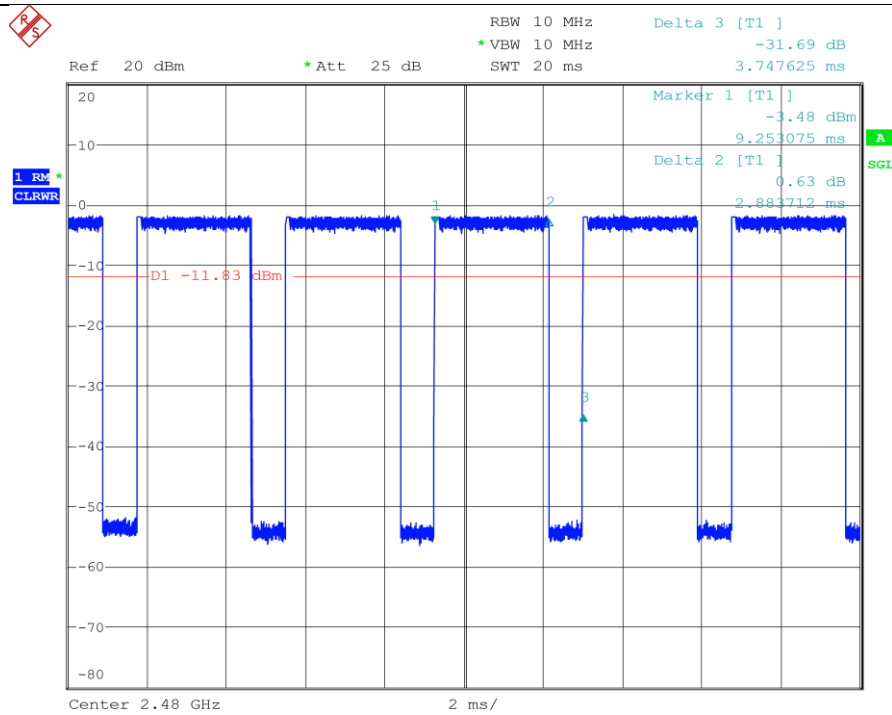
GFSK(DH5)_Channel 78



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



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

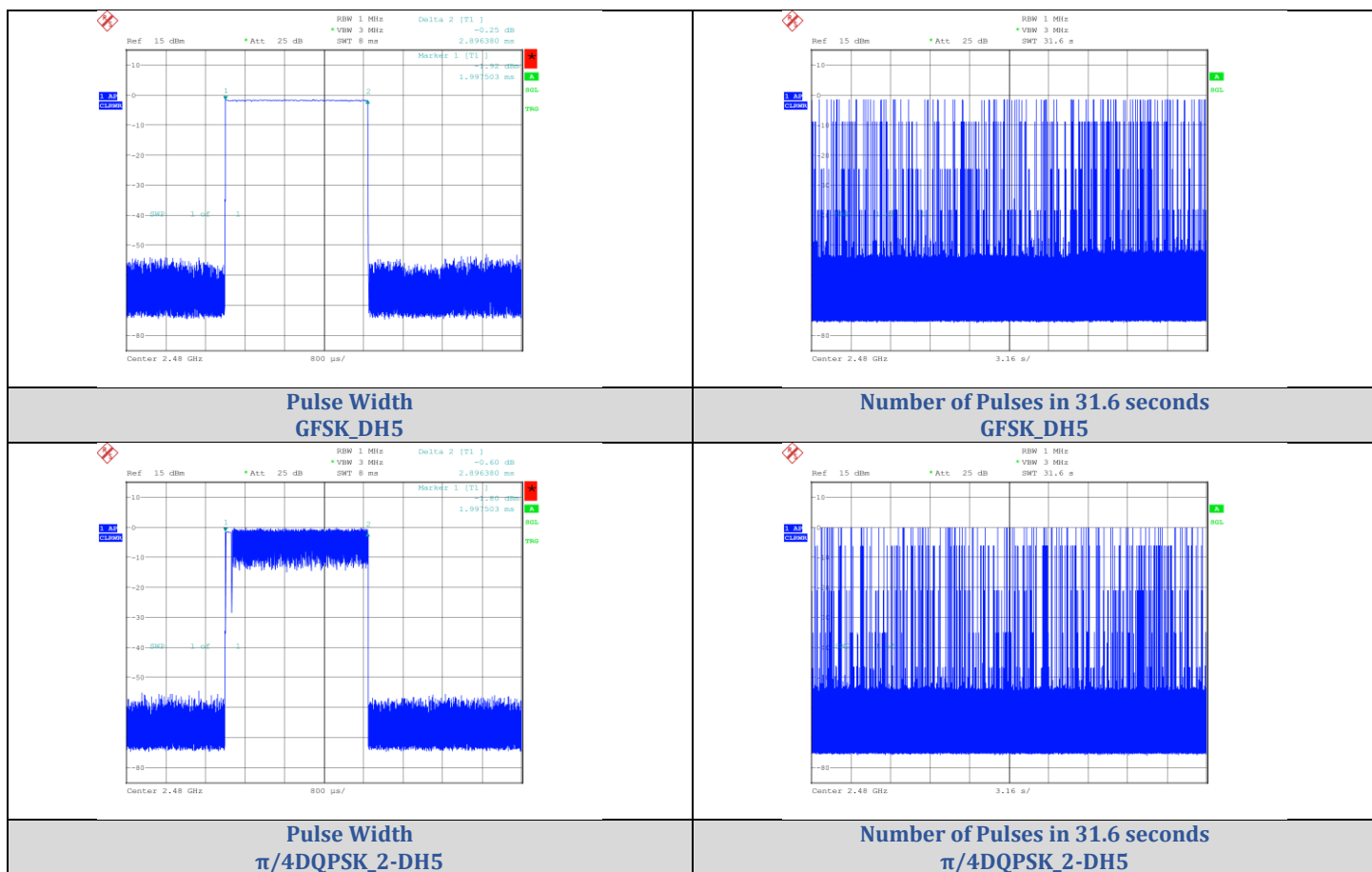


Dwell Time

Test Result

Modulation	Packet	Channel	Pulse Width (ms)	Number of Pulses in 31.6 seconds	Dwell Time (ms)	Limit (ms)	Result
GFSK	DH5	CH78 (2480MHz)	2.896	108	312.81	< 400	PASS
$\pi/4$ DQPSK	2-DH5		2.896	104	301.22		PASS

Test Graphs



Number Of Hopping Channel

Test Result

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

Test Graphs

