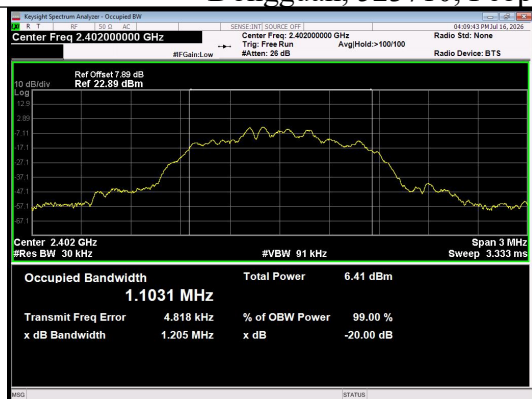


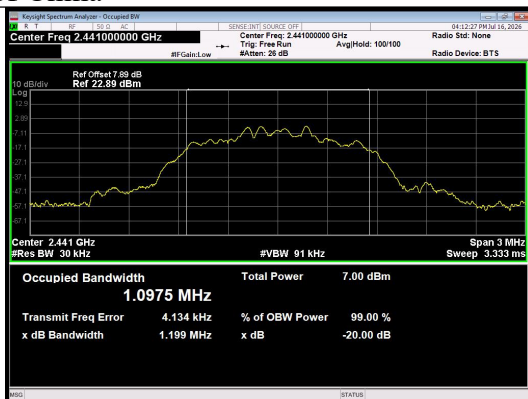


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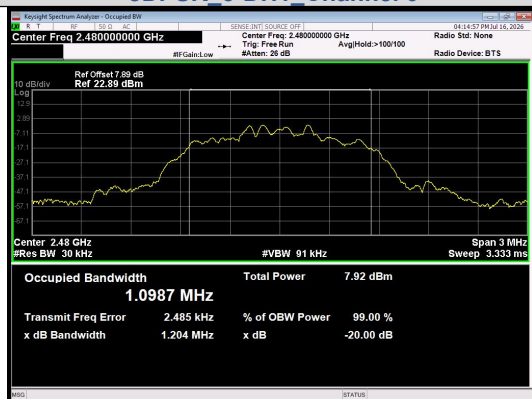
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8DPSK 3-DH1_Channel 0



8DPSK 3-DH1_Channel 39





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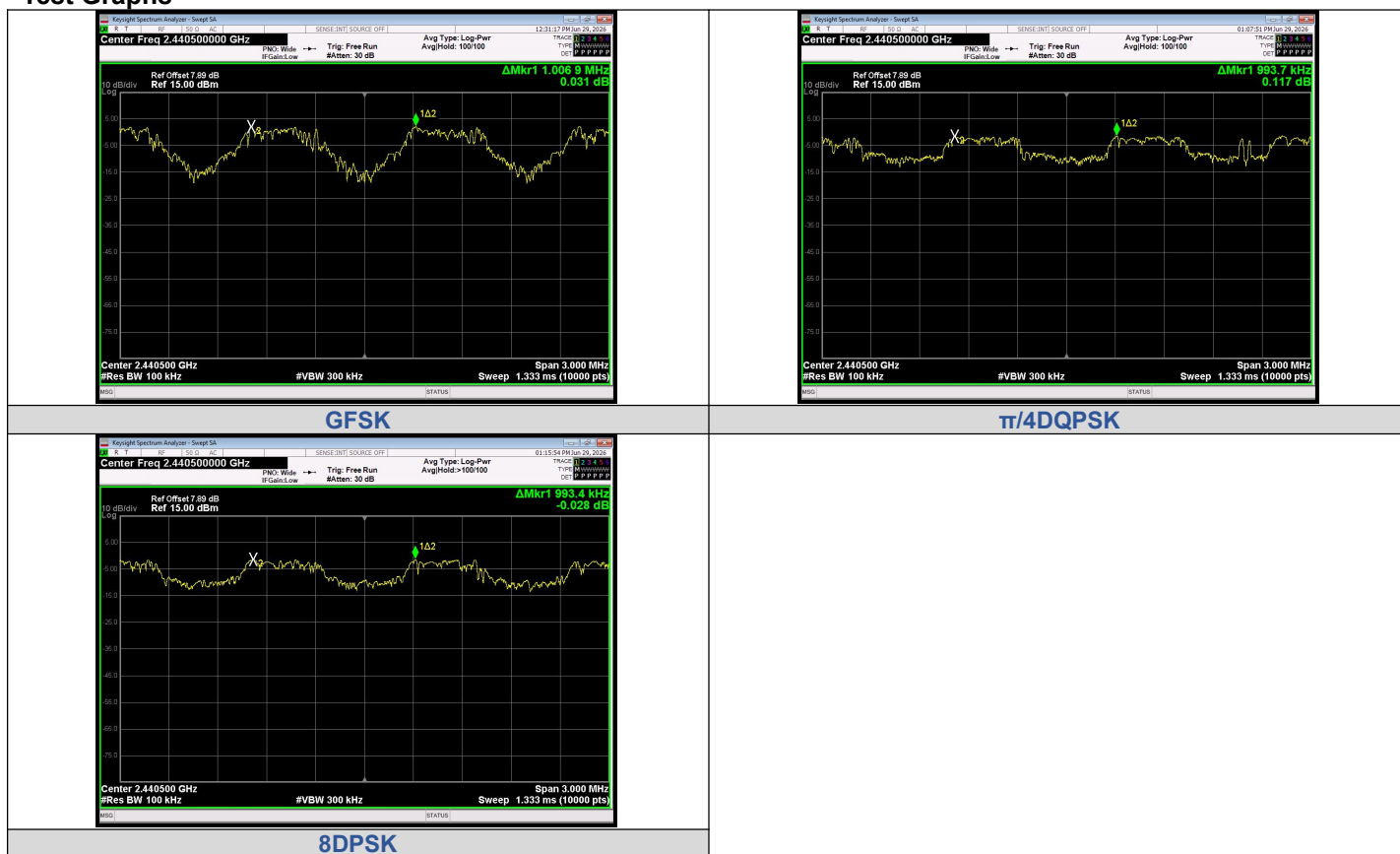
A.4 CARRIER FREQUENCIES SEPARATION

Test Result

Left earphone

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Minimum Limit (MHz)	Result
GFSK	DH1	2439.8068	2440.8137	1.0069	0.96	PASS
$\pi/4$ DQPSK	2-DH1	2439.8134	2440.8071	0.9937	0.82	PASS
8DPSK	3-DH1	2439.8176	2440.811	0.9934	0.801	PASS

Test Graphs



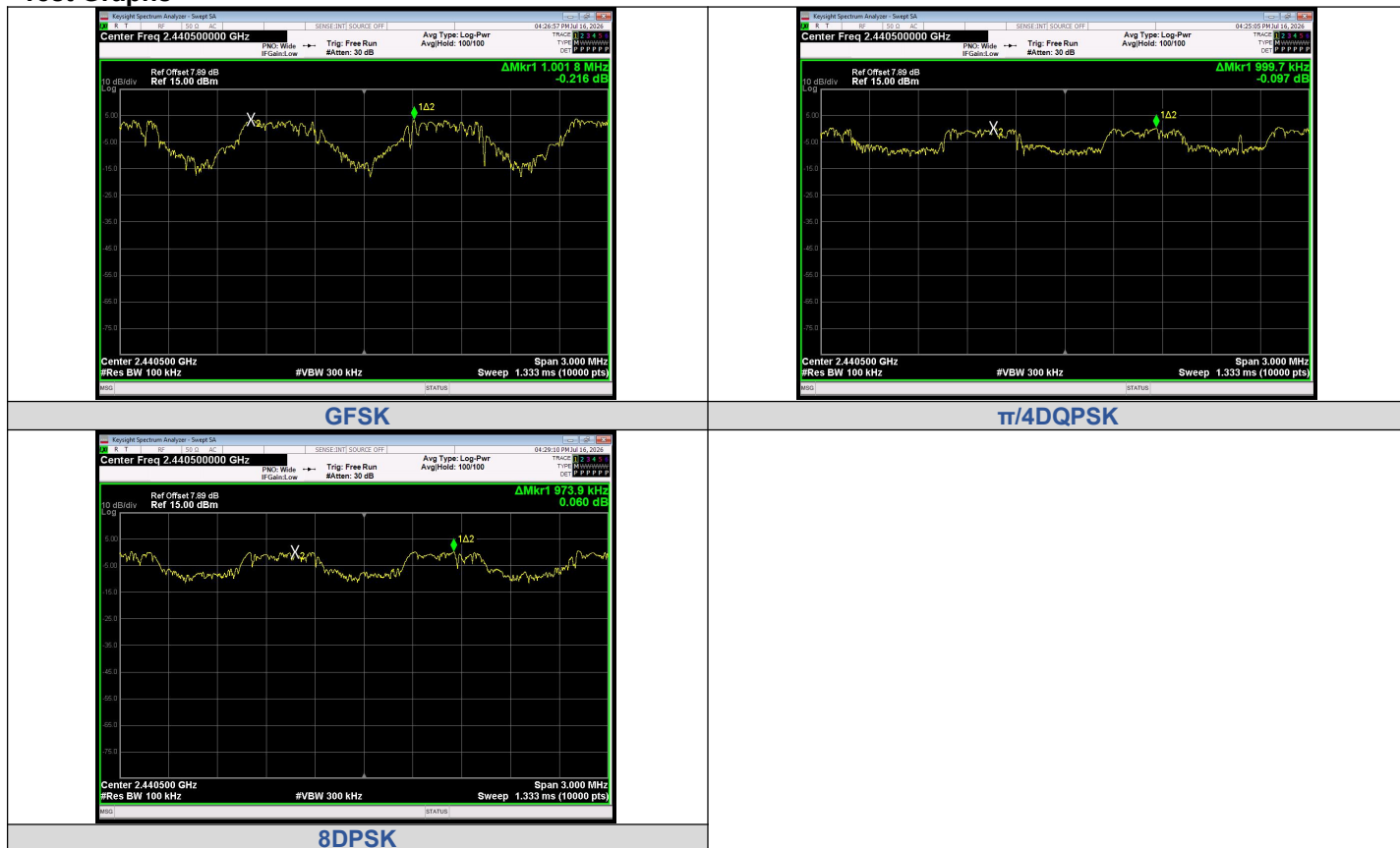


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Right earphone

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Minimum Limit (MHz)	Result
GFSK	DH1	2439.8044	2440.8062	1.0018	0.961	PASS
$\pi/4$ DQPSK	2-DH1	2440.0609	2441.0606	0.9997	0.818	PASS
8DPSK	3-DH1	2440.0771	2441.051	0.9739	0.803	PASS

Test Graphs





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A.5 CONDUCTED SPURIOUS & BAND EDGE EMISSION

Test Result

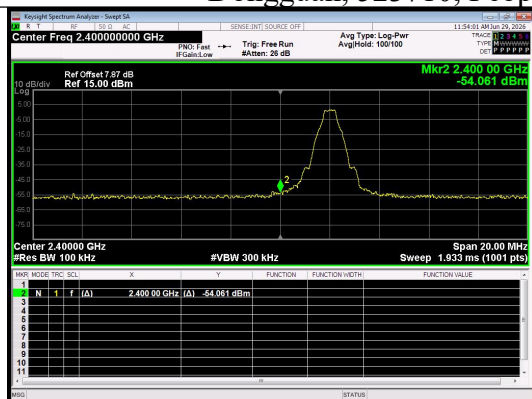
Left earphone
Non-Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH1	0	2400.00	-54.061	-18.8	-35.261	PASS
			4803.64	-37.927	-18.8	-19.127	PASS
			7205.75	-62.024	-18.8	-43.224	PASS
			9607.87	-56.715	-18.8	-37.915	PASS
			4881.67	-38.737	-18.14	-20.597	PASS
		39	7323.11	-63.382	-18.14	-45.242	PASS
			9763.31	-51.995	-18.14	-33.855	PASS
			2483.50	-55.918	-17.22	-38.698	PASS
		78	4960.33	-39.012	-17.22	-21.792	PASS
			7440.47	-60.709	-17.22	-43.489	PASS
			9919.99	-59.291	-17.22	-42.071	PASS
			2398.06	-54.409	-22.39	-32.019	PASS
π /4DQPSK	2-DH1	0	2400.00	-55.420	-22.39	-33.030	PASS
			4803.60	-47.120	-22.39	-24.730	PASS
			7205.80	-66.574	-22.39	-44.184	PASS
			9608.50	-56.415	-22.39	-34.025	PASS
			4881.67	-47.692	-21.68	-26.012	PASS
		39	7322.49	-64.996	-21.68	-43.316	PASS
			9763.93	-53.347	-21.68	-31.667	PASS
			2483.50	-56.339	-20.6	-35.739	PASS
		78	4960.33	-46.588	-20.6	-25.988	PASS
			7439.85	-64.042	-20.6	-43.442	PASS
			9919.99	-60.727	-20.6	-40.127	PASS
			2394.96	-55.234	-22.27	-32.964	PASS
8DPSK	3-DH1	0	2400.00	-55.446	-22.27	-33.176	PASS
			4804.30	-42.897	-22.27	-20.627	PASS
			7206.40	-66.298	-22.27	-44.028	PASS
			9607.90	-56.085	-22.27	-33.815	PASS
		39	4882.30	-42.167	-21.61	-20.557	PASS
			7323.11	-63.619	-21.61	-42.009	PASS
			9763.93	-53.198	-21.61	-31.588	PASS
		78	2483.50	-54.900	-20.67	-34.230	PASS
			4960.33	-44.755	-20.67	-24.085	PASS
			7439.85	-62.603	-20.67	-41.933	PASS
			9919.99	-62.069	-20.67	-41.399	PASS

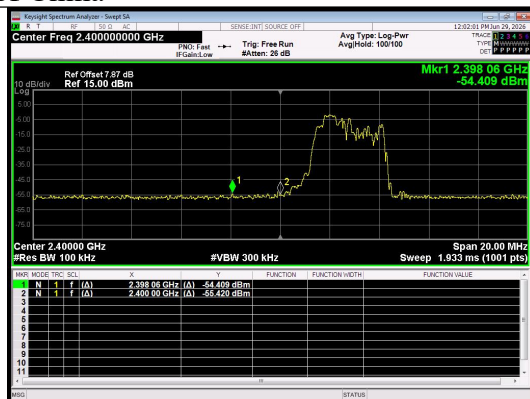
Note: input compensation coefficient (dB)= Cable Loss (dB)

Test Graphs

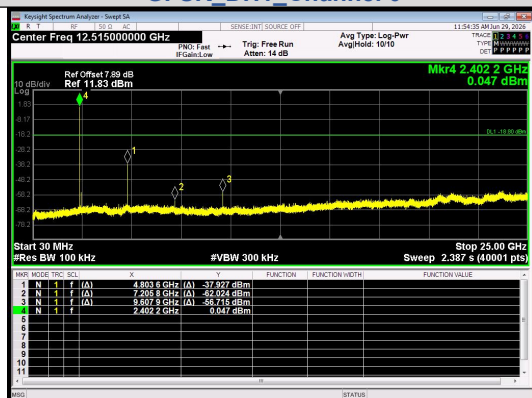




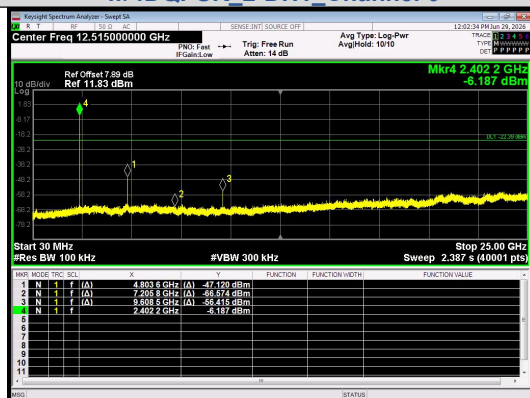
**Out Of Band Emission
GFSK_DH1_Channel 0**



**Out Of Band Emission
 $\pi/4$ DQPSK_2-DH1_Channel 0**



**30.0 MHz - 25000.0 MHz
GFSK_DH1_Channel 0**



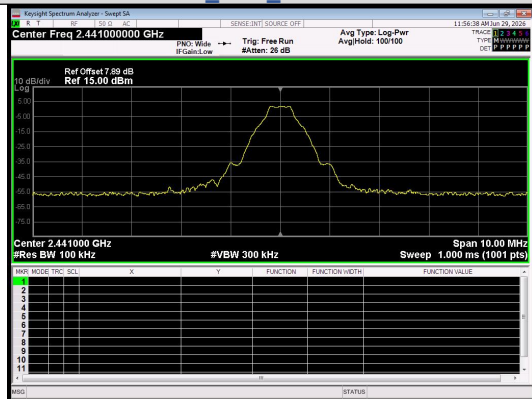
**30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH1_Channel 0**



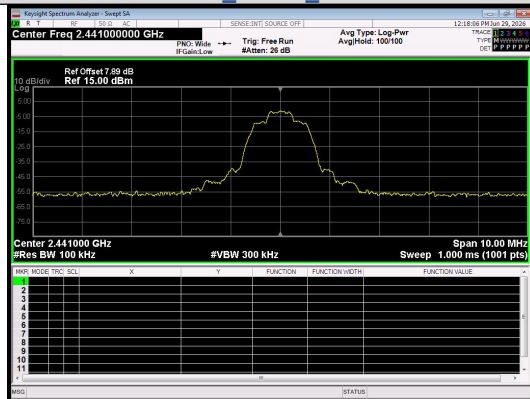
**In-Band Reference Level
GFSK_DH1_Channel 39**



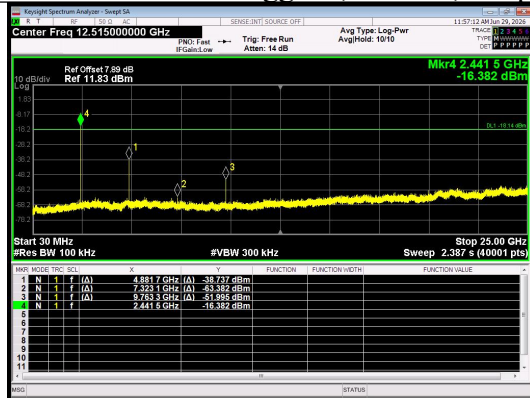
**In-Band Reference Level
 $\pi/4$ DQPSK_2-DH1_Channel 39**



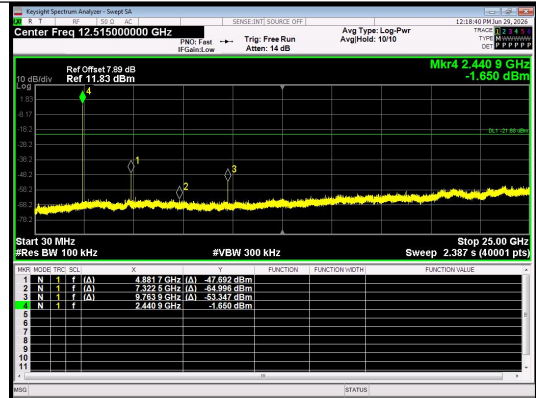
**Out Of Band Emission
GFSK_DH1_Channel 39**



**Out Of Band Emission
 $\pi/4$ DQPSK_2-DH1_Channel 39**



30.0 MHz - 25000.0 MHz
 GFSK_DH1_Channel 39



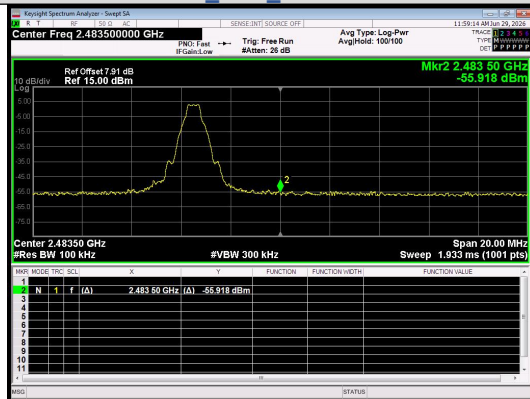
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH1_Channel 39



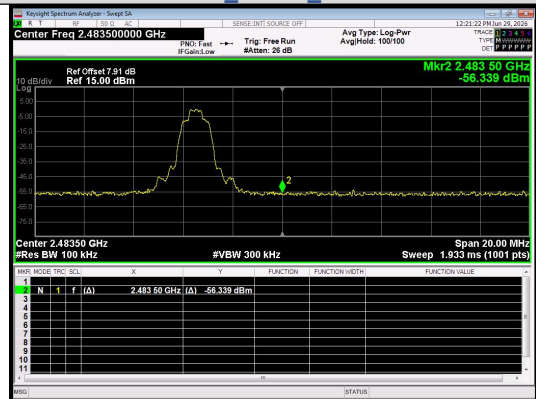
In-Band Reference Level
 GFSK_DH1_Channel 78



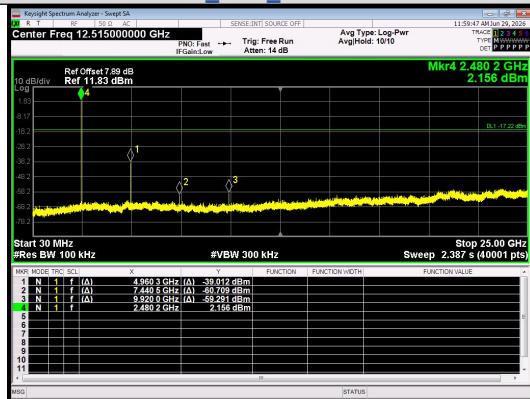
In-Band Reference Level
 $\pi/4$ DQPSK_2-DH1_Channel 78



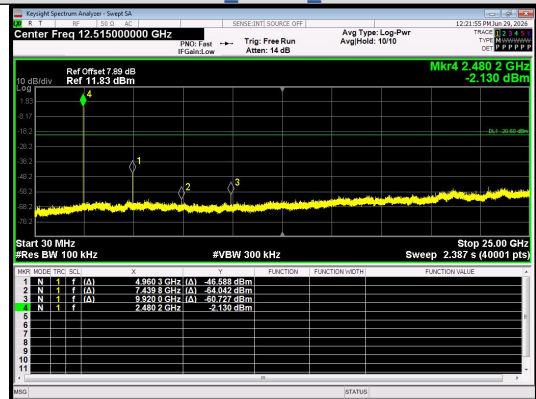
Out Of Band Emission
 GFSK_DH1_Channel 78



Out Of Band Emission
 $\pi/4$ DQPSK_2-DH1_Channel 78



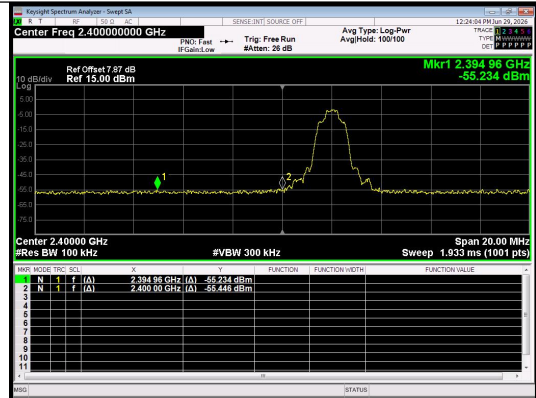
30.0 MHz - 25000.0 MHz
 GFSK_DH1_Channel 78



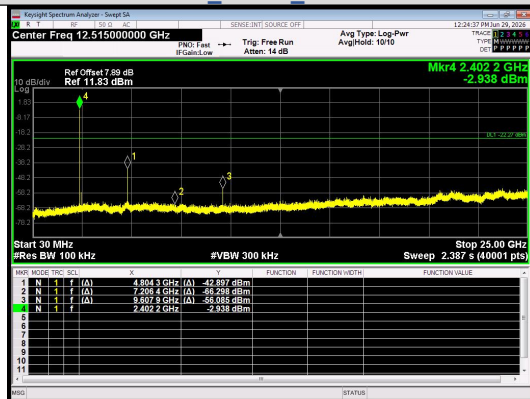
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH1_Channel 78



**In-Band Reference Level
 8DPSK_3-DH1_Channel 0**



**Out Of Band Emission
 8DPSK_3-DH1_Channel 0**



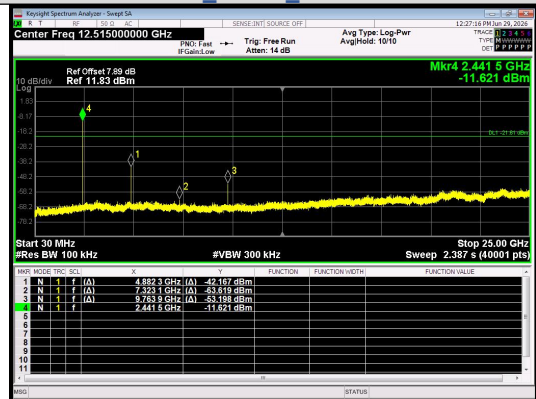
**30.0 MHz - 25000.0 MHz
 8DPSK_3-DH1_Channel 0**



**In-Band Reference Level
 8DPSK_3-DH1_Channel 39**



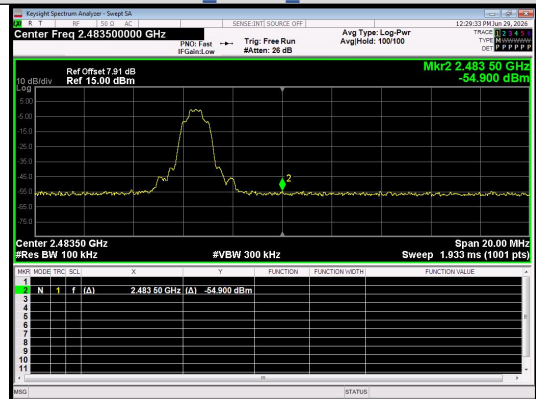
**Out Of Band Emission
 8DPSK_3-DH1_Channel 39**



**30.0 MHz - 25000.0 MHz
 8DPSK_3-DH1_Channel 39**



**In-Band Reference Level
 8DPSK_3-DH1_Channel 78**



**Out Of Band Emission
 8DPSK_3-DH1_Channel 78**