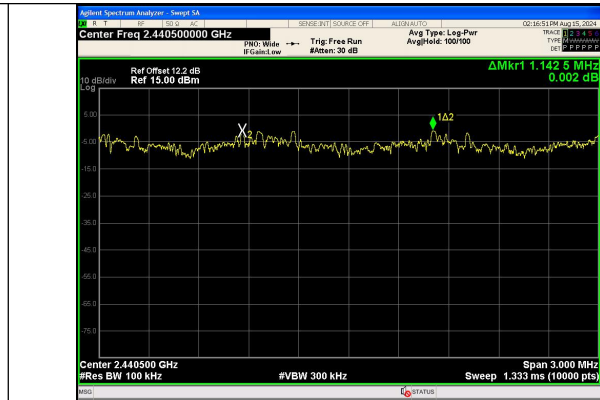
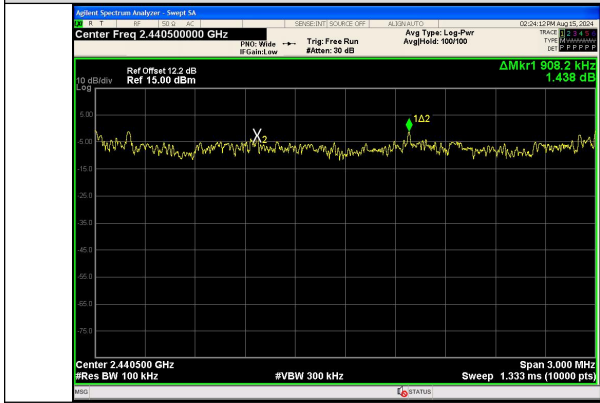


8DPSK



8DPSK



8DPSK

APPENDIX VIII. 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	2399.00	-44.264	-20.74	-23.524	PASS		
			2400.00	-50.056	-20.74	-29.316	PASS		
			4804.40	-56.306	-20.74	-35.566	PASS		
			7205.90	-58.891	-20.74	-38.151	PASS		
			9601.90	-33.065	-20.74	-12.325	PASS		
			9607.50	-63.909	-20.74	-43.169	PASS		
		39	4881.79	-55.497	-20.53	-34.967	PASS		
			7322.67	-62.271	-20.53	-41.741	PASS		
			9757.93	-32.683	-20.53	-12.153	PASS		
		78	9764.80	-62.493	-20.53	-41.963	PASS		
			2483.50	-49.975	-21.18	-28.795	PASS		
			4960.45	-54.685	-21.18	-33.505	PASS		
7439.41	-59.720		-21.18	-38.540	PASS				
			9914.00	-32.606	-21.18	-11.426	PASS		
			9920.86	-63.417	-21.18	-42.237	PASS		
$\pi/4$ DQPSK	2-DH5	0	2399.00	-45.094	-20.73	-24.364	PASS		
			2400.00	-49.437	-20.73	-28.707	PASS		
			4803.80	-57.968	-20.73	-37.237	PASS		
			7205.90	-61.063	-20.73	-40.333	PASS		
			9601.90	-33.551	-20.73	-12.821	PASS		
		39	9608.70	-62.440	-20.73	-41.710	PASS		
			4881.79	-59.145	-20.64	-38.505	PASS		
			7322.67	-62.103	-20.64	-41.463	PASS		
		78	9757.93	-32.756	-20.64	-12.116	PASS		
			9763.55	-62.796	-20.64	-42.156	PASS		
			2483.50	-50.687	-21.24	-29.447	PASS		
			4959.83	-56.284	-21.24	-35.044	PASS		
					7439.41	-62.783	-21.24	-41.543	PASS
					9914.00	-32.547	-21.24	-11.307	PASS
					9920.86	-63.164	-21.24	-41.924	PASS
8DPSK	3-DH5	0	2399.00	-43.349	-20.69	-22.659	PASS		
			2400.00	-48.805	-20.69	-28.115	PASS		
			4803.80	-58.966	-20.69	-38.276	PASS		
			7205.90	-61.652	-20.69	-40.962	PASS		
			9601.90	-33.290	-20.69	-12.600	PASS		
			9608.70	-63.403	-20.69	-42.713	PASS		
		39	4882.42	-59.297	-20.82	-38.477	PASS		
			7322.67	-60.585	-20.82	-39.765	PASS		
			9757.93	-32.867	-20.82	-12.047	PASS		
		78	9763.55	-61.537	-20.82	-40.717	PASS		
			2483.50	-51.086	-21.03	-30.056	PASS		
			4959.83	-59.521	-21.03	-38.491	PASS		
			7439.41	-60.859	-21.03	-39.829	PASS		
			9914.00	-32.836	-21.03	-11.806	PASS		
			9920.24	-62.369	-21.03	-41.339	PASS		

Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2398.99	-43.911	-20.94	-22.971	PASS
			2400.00	-45.972	-20.94	-25.032	PASS
			2483.50	-50.805	-21.24	-29.565	PASS
			2398.94	-44.811	-20.91	-23.901	PASS
			2400.00	-45.072	-20.91	-24.162	PASS
			2483.50	-50.742	-21.37	-29.372	PASS
			2400.00	-45.087	-20.9	-24.187	PASS
			2483.50	-50.703	-21.18	-29.523	PASS
$\pi/4$ DQPSK	2-DH5		2398.97	-46.438	-20.86	-25.578	PASS

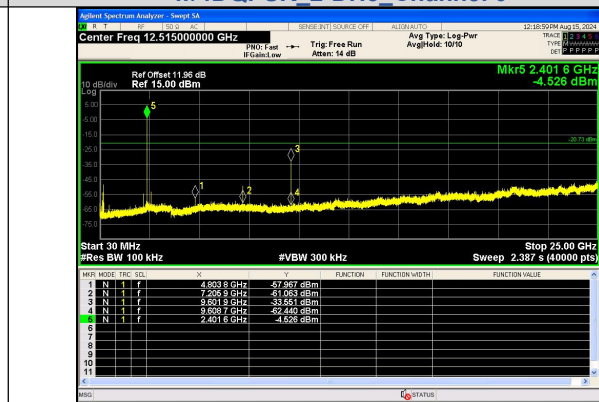
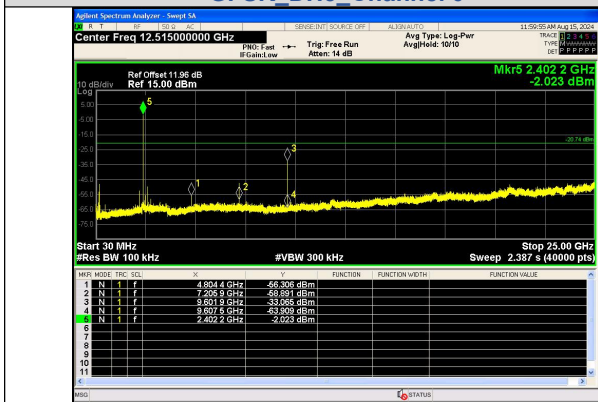
8DPSK	3-DH5	2400.00	-47.752	-20.86	-26.892	PASS
		2483.50	-51.525	-21.13	-30.395	PASS
		2400.00	-47.091	-20.85	-26.241	PASS
		2483.50	-51.253	-21.2	-30.053	PASS
		2398.88	-44.085	-20.83	-23.255	PASS
		2400.00	-45.245	-20.83	-24.415	PASS
		2483.50	-51.097	-21.16	-29.937	PASS
		2398.89	-46.856	-20.73	-26.126	PASS
		2400.00	-50.085	-20.73	-29.355	PASS
		2483.50	-50.468	-21.61	-28.858	PASS
		2398.85	-46.773	-20.85	-25.923	PASS
		2400.00	-48.918	-20.85	-28.068	PASS
		2483.50	-51.670	-23.58	-28.090	PASS
		2400.00	-48.065	-20.93	-27.135	PASS
2483.50	-50.728	-21.29	-29.438	PASS		

Test Graphs



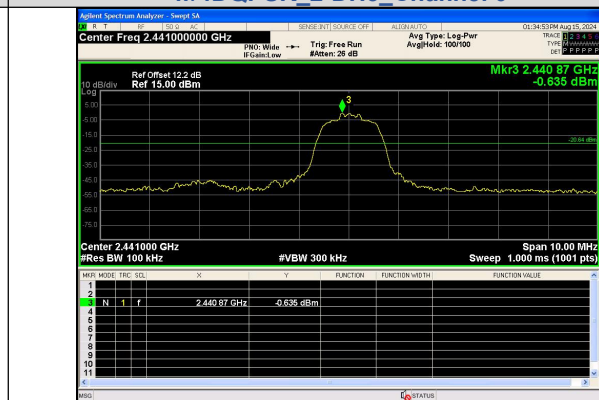
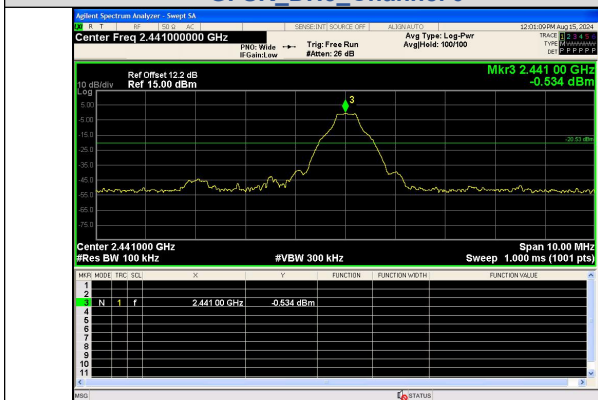
Out Of Band Emission
GFSK DH5 Channel 0

Out Of Band Emission
 $\pi/4$ DQPSK 2-DH5 Channel 0



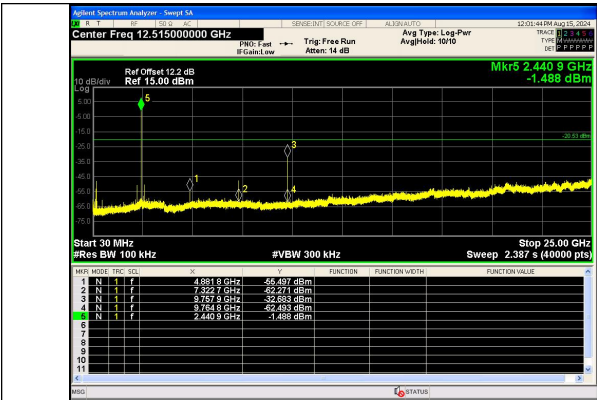
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GFSK DH5 Channel 0

30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK 2-DH5 Channel 0

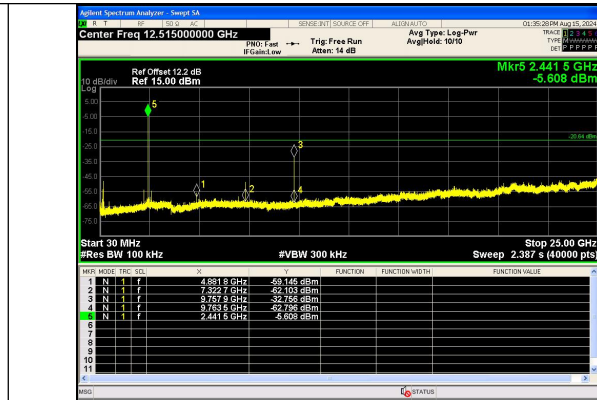


Out Of Band Emission
GFSK DH5 Channel 39

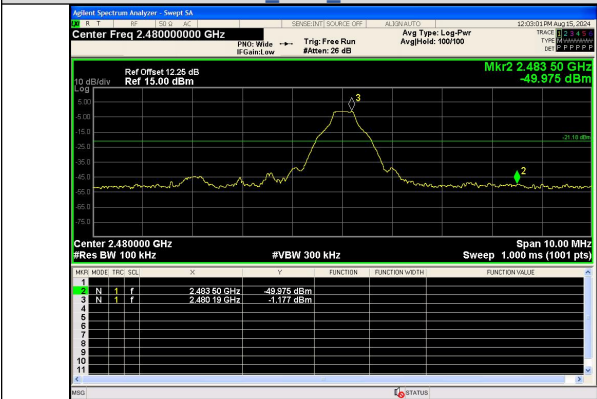
Out Of Band Emission
 $\pi/4$ DQPSK 2-DH5 Channel 39



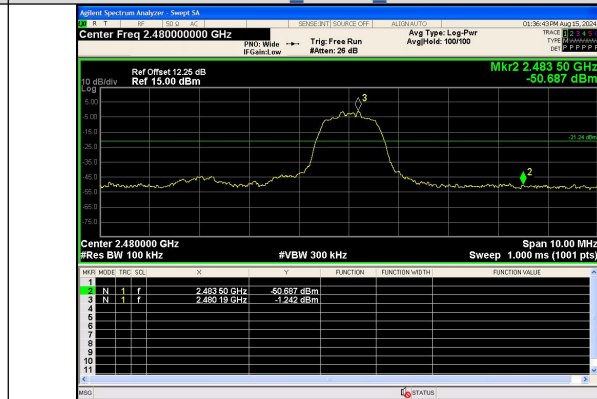
30.0 MHz - 25000.0 MHz
GFSK DH5 Channel 39



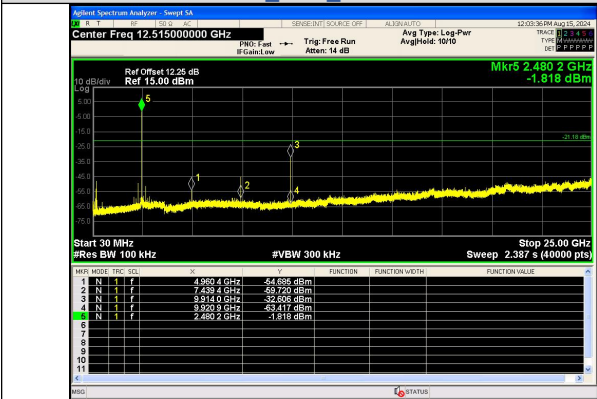
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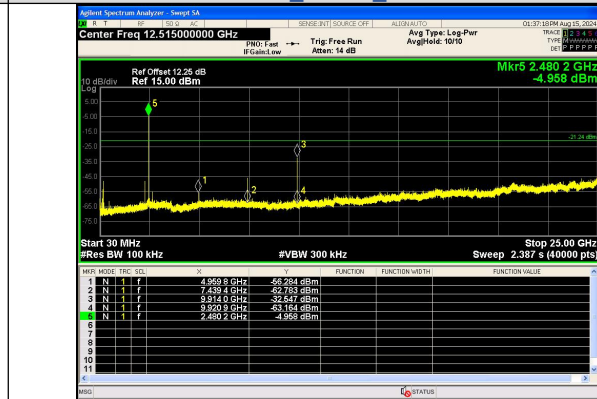
Out of Band Emission
GFSK DH5 Channel 78



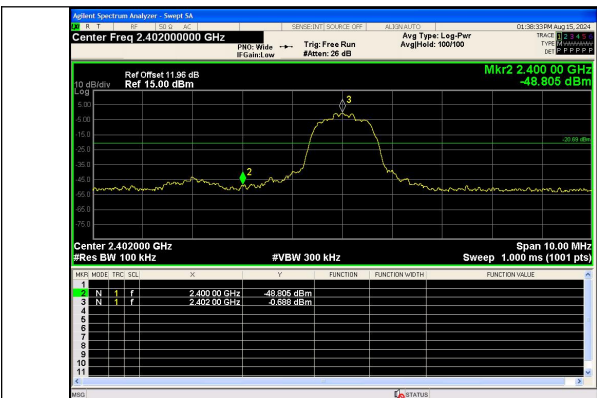
Out of Band Emission
 $\pi/4$ DQPSK 2-DH5 Channel 78



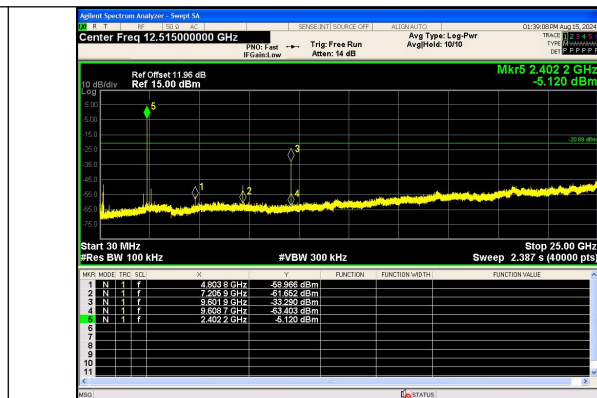
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GFSK DH5 Channel 78



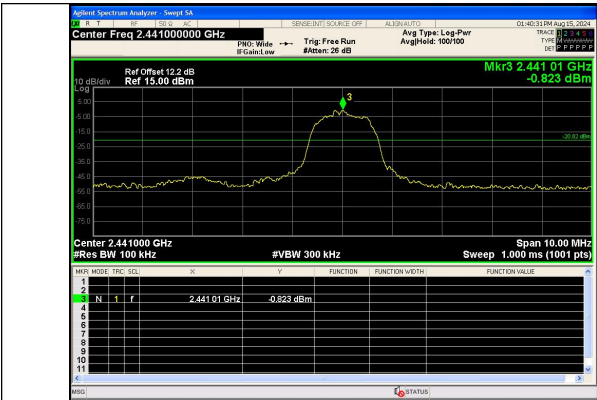
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 $\pi/4$ DQPSK 2-DH5 Channel 78



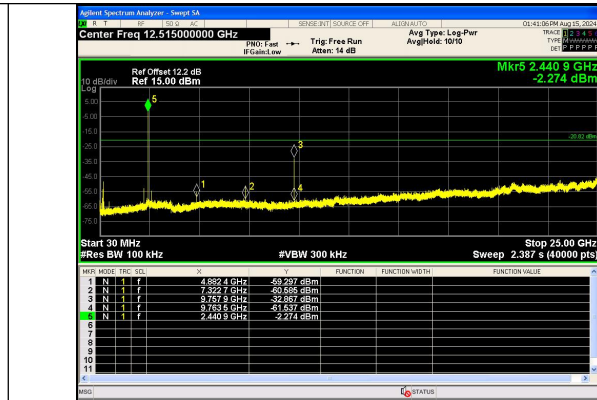
Out of Band Emission
8DPSK 3-DH5 Channel 0



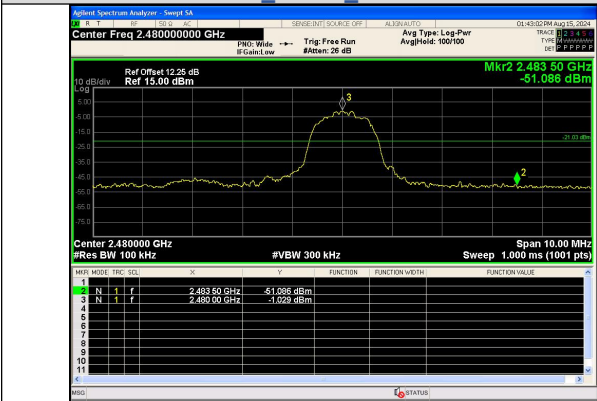
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8DPSK 3-DH5 Channel 0



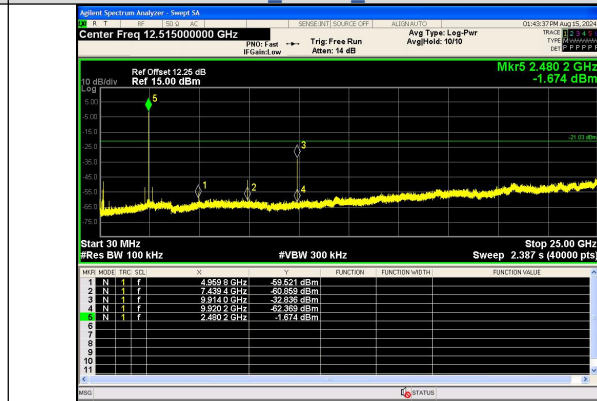
Out Of Band Emission
8PSK 3-DH5 Channel 39



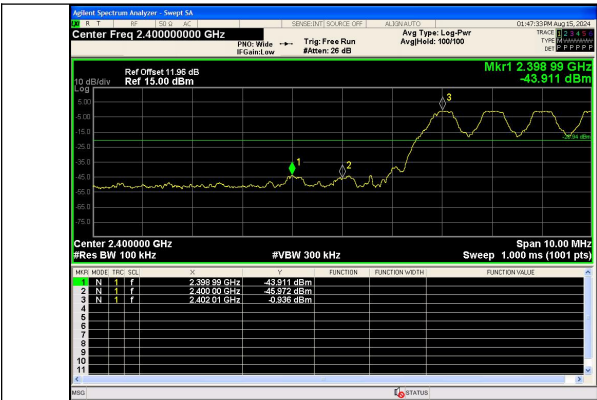
30.0 MHz - 25000.0 MHz
8PSK 3-DH5 Channel 39



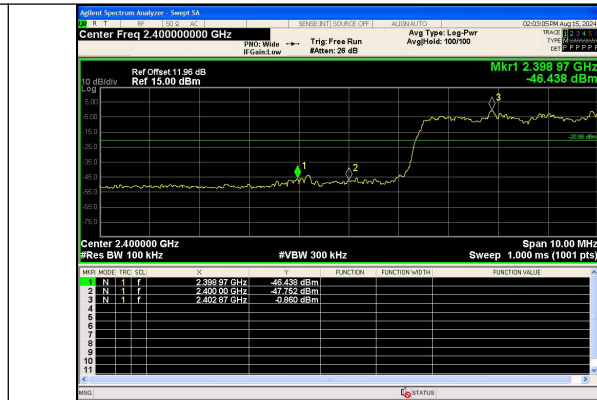
Out Of Band Emission
8PSK 3-DH5 Channel 78



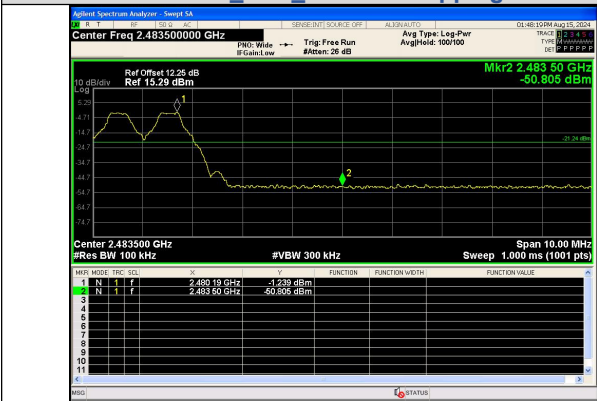
30.0 MHz - 25000.0 MHz
8PSK 3-DH5 Channel 78



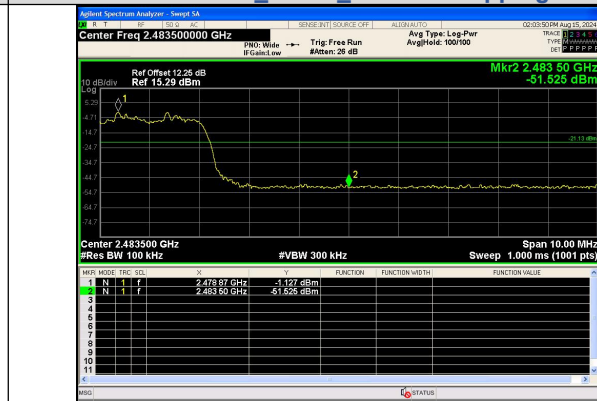
Out Of Band Emission(Left)
GFSK DH5 Channel Hopping



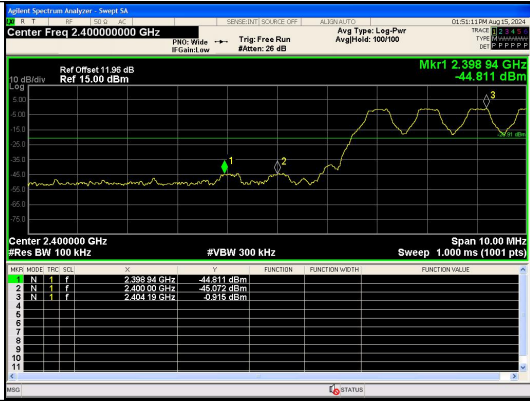
Out Of Band Emission(Left)
 $\pi/4$ DQPSK 2-DH5 Channel Hopping



Out Of Band Emission(Right)
GFSK DH5 Channel Hopping



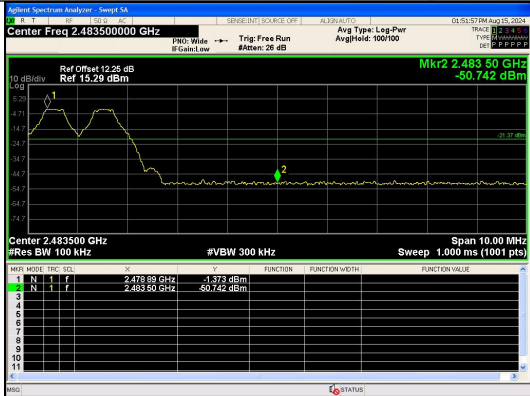
Out Of Band Emission(Right)
 $\pi/4$ DQPSK 2-DH5 Channel Hopping



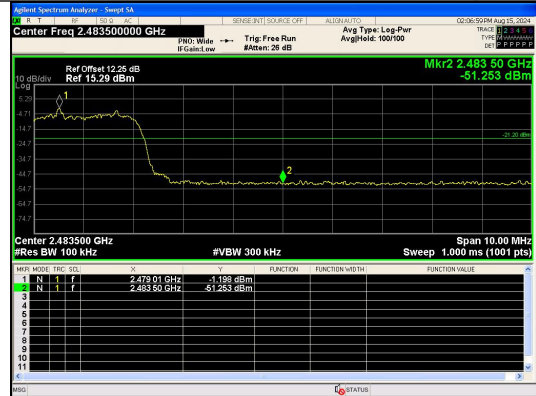
Out Of Band Emission(Left)
GFSK DH5 Channel Hopping



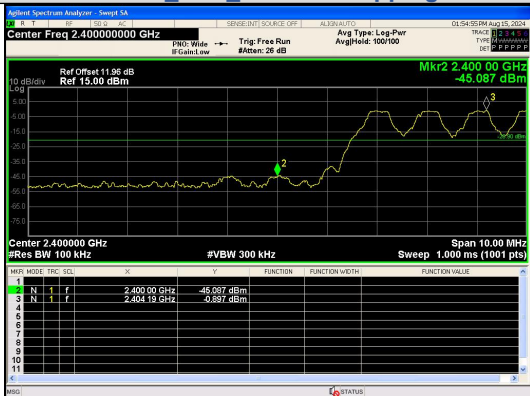
Out Of Band Emission(Left)
pi/4DQPSK 2-DH5 Channel Hopping



Out Of Band Emission(Right)
GFSK DH5 Channel Hopping



Out Of Band Emission(Right)
pi/4DQPSK 2-DH5 Channel Hopping



Out Of Band Emission(Left)
GFSK DH5 Channel Hopping



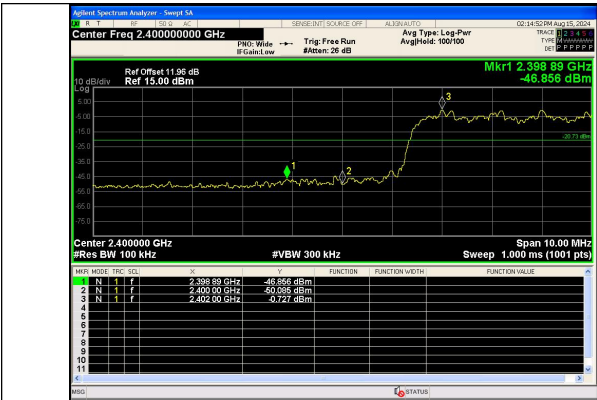
Out Of Band Emission(Left)
pi/4DQPSK 2-DH5 Channel Hopping



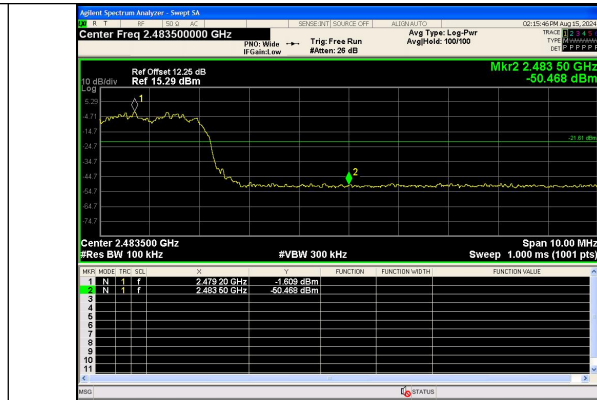
Out Of Band Emission(Right)
GFSK DH5 Channel Hopping



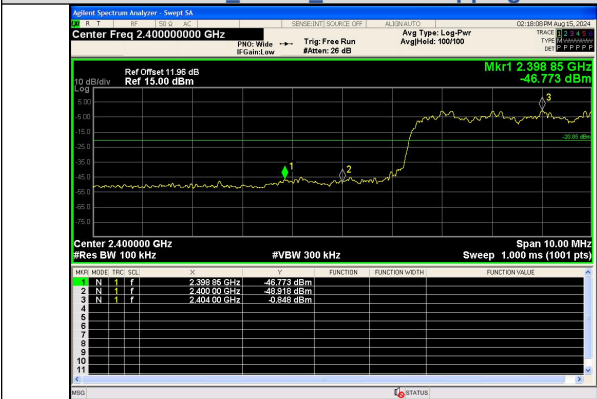
Out Of Band Emission(Right)
pi/4DQPSK 2-DH5 Channel Hopping



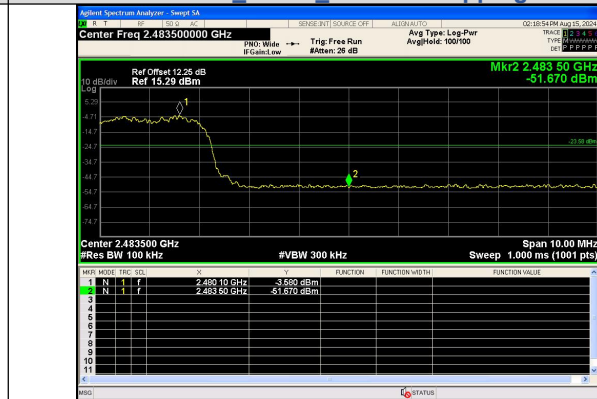
Out Of Band Emission(Left)
8DPSK_3-DH5_Channel Hopping



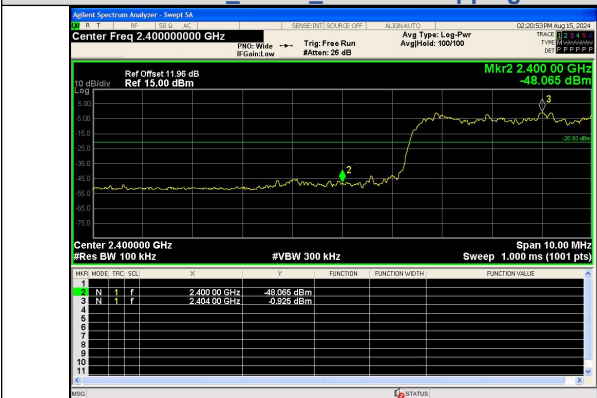
Out Of Band Emission(Right)
8DPSK_3-DH5_Channel Hopping



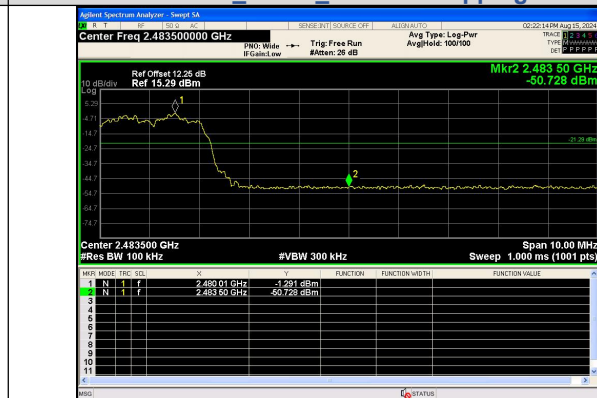
Out Of Band Emission(Left)
8DPSK_3-DH5_Channel Hopping



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



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



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

***** End of Report *****