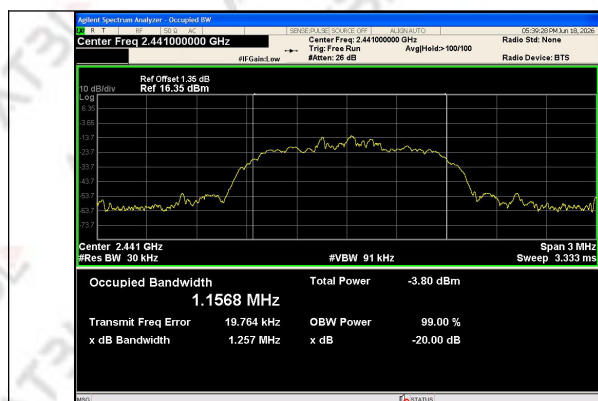
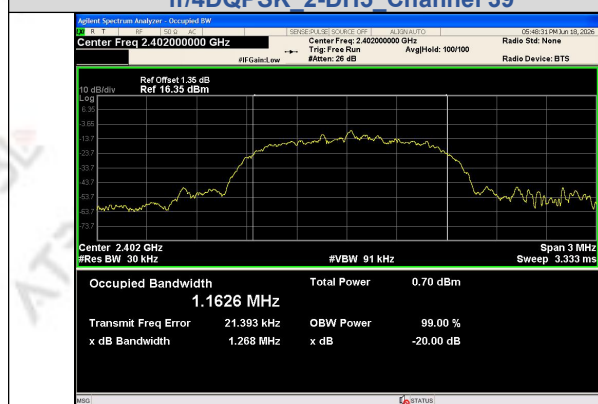




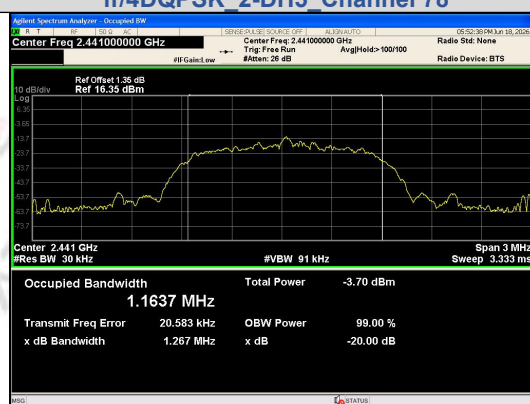
$\pi/4$ DQPSK 2-DH5 Channel 39



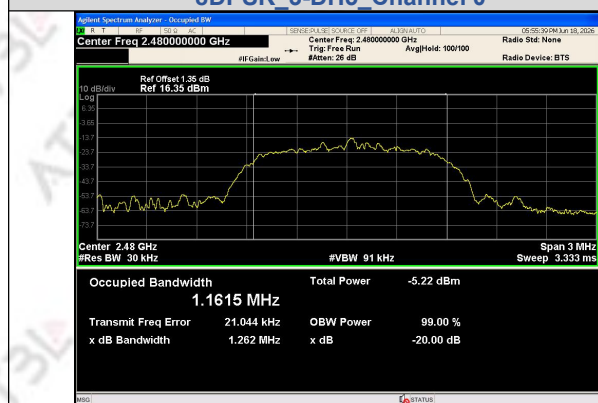
$\pi/4$ DQPSK 2-DH5 Channel 78



8DPSK 3-DH5 Channel 0



8DPSK 3-DH5 Channel 39



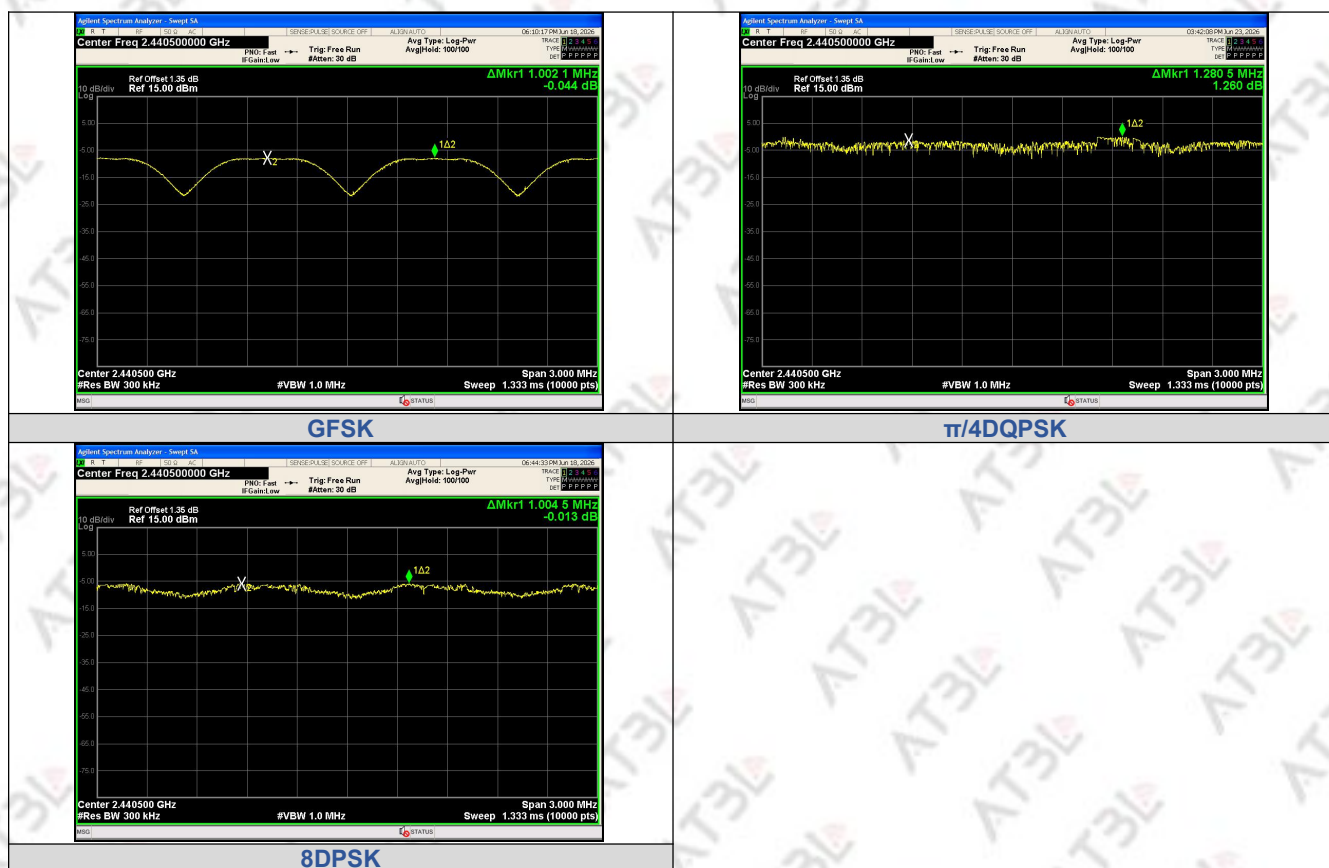
8DPSK 3-DH5 Channel 78

6.Carrier Frequencies Separation

Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2440.0192	2441.0213	1.0021	0.691	PASS
$\pi/4$ DQPSK	2-DH5	2439.8782	2441.1587	1.2805	0.841	PASS
8DPSK	3-DH5	2439.8653	2440.8698	1.0045	0.845	PASS

Test Graphs



7. Conducted Spurious & Band Edge Emission

Test Result

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2400.00	-56.677	-29.47	-27.207	PASS
			4804.26	-39.910	-29.47	-10.440	PASS
		39	4882.30	-39.888	-30.61	-9.278	PASS
			2483.50	-60.286	-30.17	-30.116	PASS
		78	4960.33	-37.132	-30.17	-6.962	PASS
			2483.50	-60.286	-30.17	-30.116	PASS
$\pi/4$ DQPSK	2-DH5	0	2400.00	-57.225	-29.67	-27.555	PASS
			4804.26	-45.804	-29.67	-16.134	PASS
		39	4882.30	-44.380	-31.0	-13.380	PASS
			2483.50	-60.251	-29.67	-30.581	PASS
		78	4960.33	-37.871	-29.67	-8.201	PASS
			2483.50	-60.251	-29.67	-30.581	PASS
8DPSK	3-DH5	0	2397.90	-57.179	-29.7	-27.479	PASS
			2400.00	-59.085	-29.7	-29.385	PASS
		39	4804.30	-41.348	-29.7	-11.648	PASS
			4881.67	-44.651	-30.93	-13.721	PASS
		78	2483.50	-60.708	-29.65	-31.058	PASS
			4959.70	-36.000	-29.65	-6.350	PASS

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

Hopping

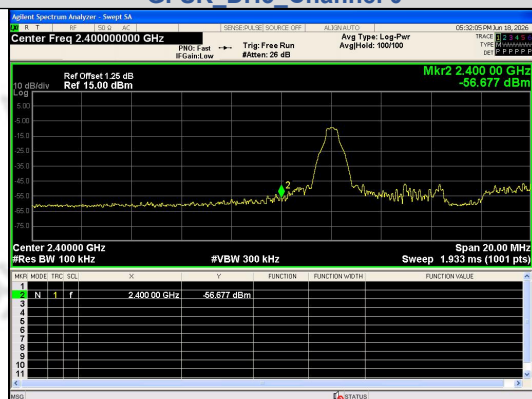
Hopping							
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2400.00	-55.222	-28.19	-27.032	PASS
			2483.50	-58.873	-29.13	-29.743	PASS
π/4DQPSK	2-DH5		2343.57	-57.777	-25.38	-32.397	PASS
			2400.00	-58.263	-25.38	-32.883	PASS
8DPSK	3-DH5		2483.50	-59.165	-26.76	-32.405	PASS
			2329.72	-58.159	-25.36	-32.799	PASS
			2400.00	-59.332	-25.36	-33.972	PASS

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

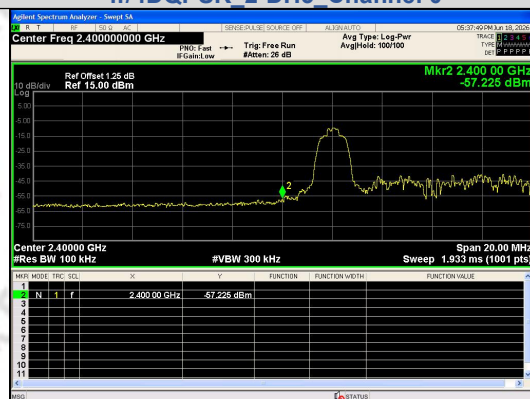
Test Graphs



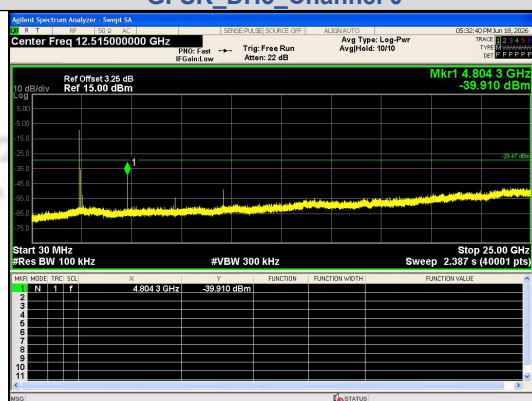
In-Band Reference Level GFSK_DH5_Channel 0



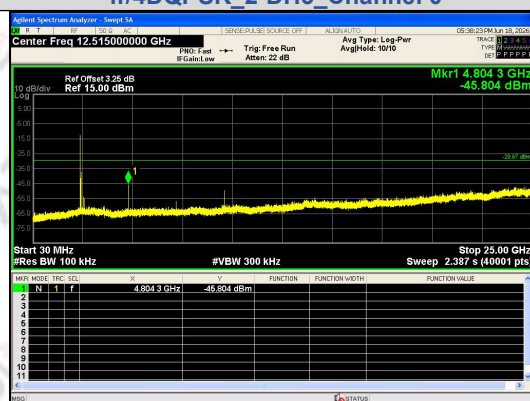
In-Band Reference Level $\pi/4$ DQPSK_2-DH5_Channel 0



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

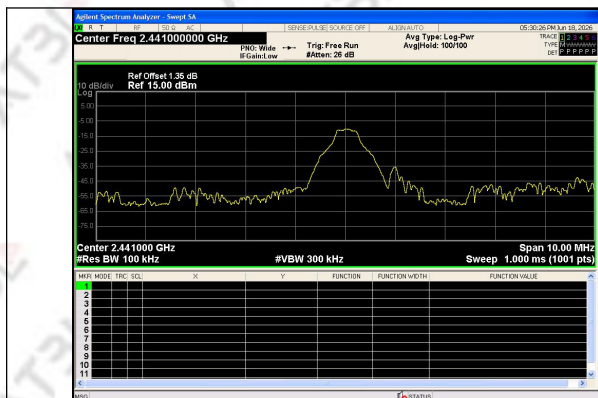


In-Band Reference Level GFSK_DH5_Channel 39

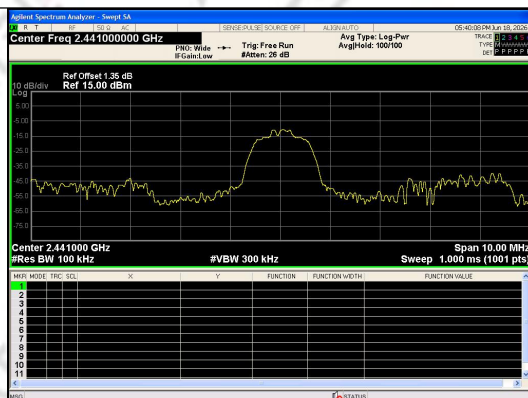


In-Band Reference Level $\pi/4$ DQPSK_2-DH5_Channel 39

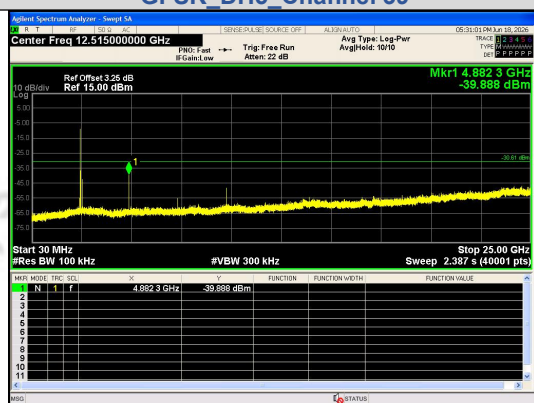




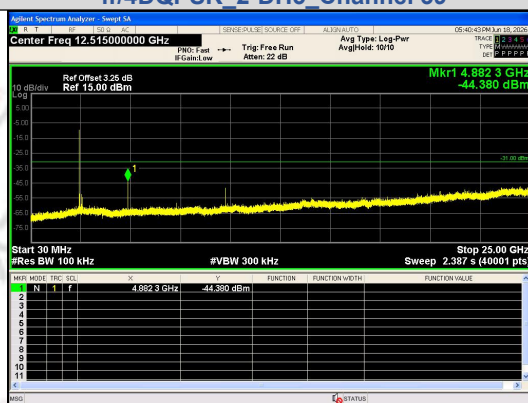
Out Of Band Emission
GFSK DH5 Channel 39



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



30.0 MHz - 25000.0 MHz
GFSK DH5 Channel 39



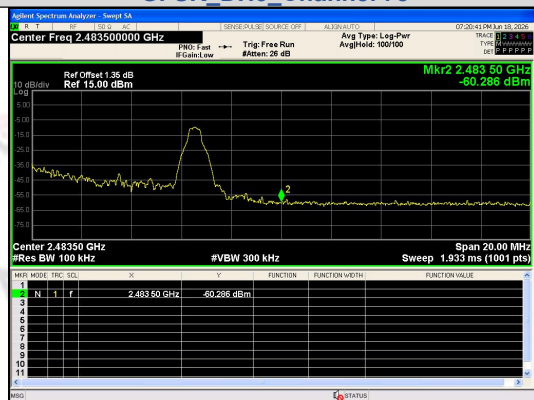
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK 2-DH5 Channel 39



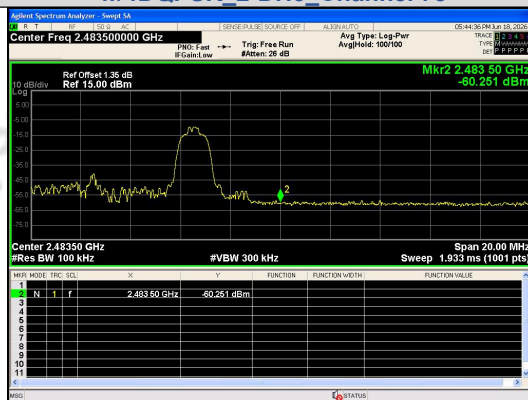
In-Band Reference Level
GFSK DH5 Channel 78



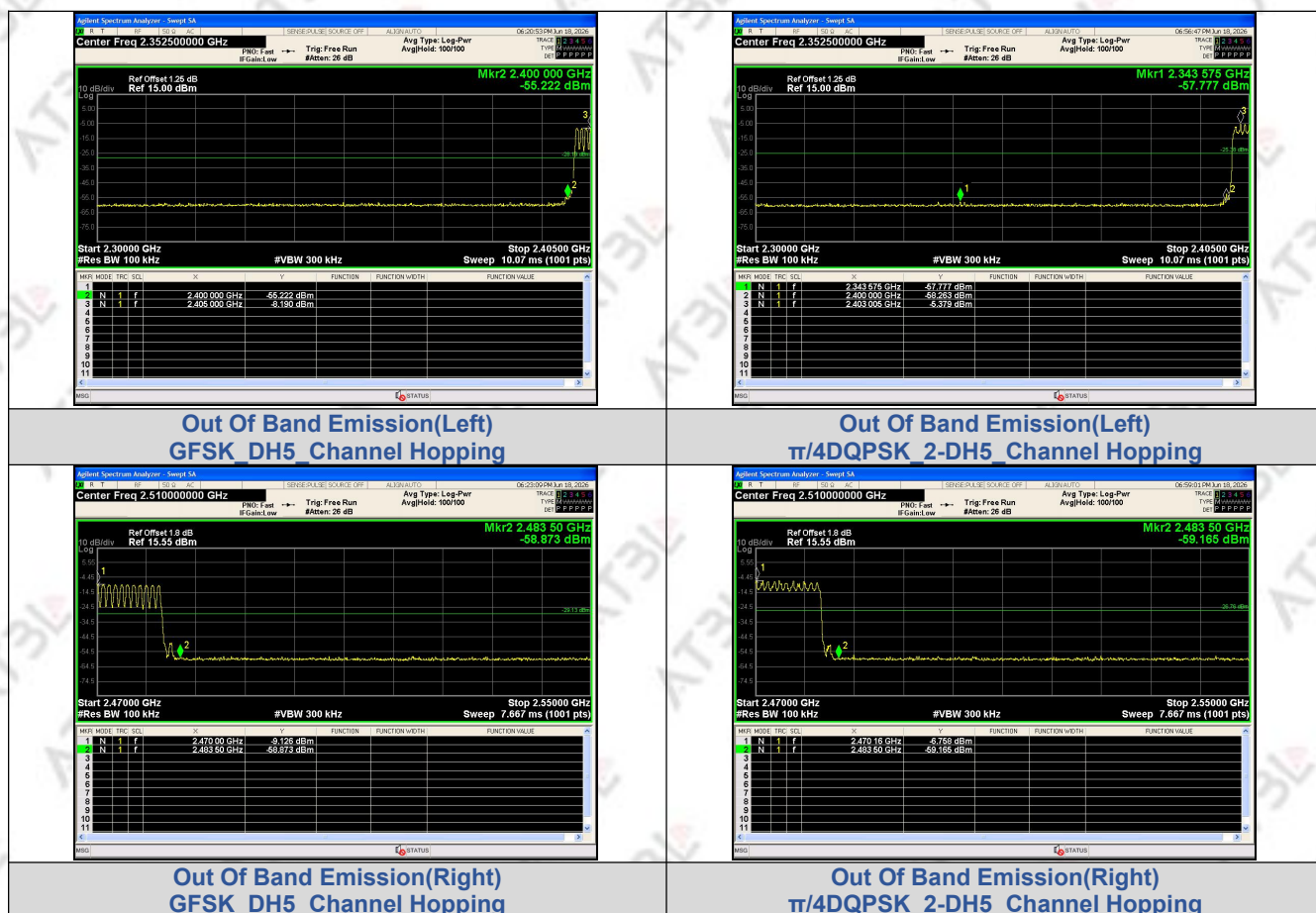
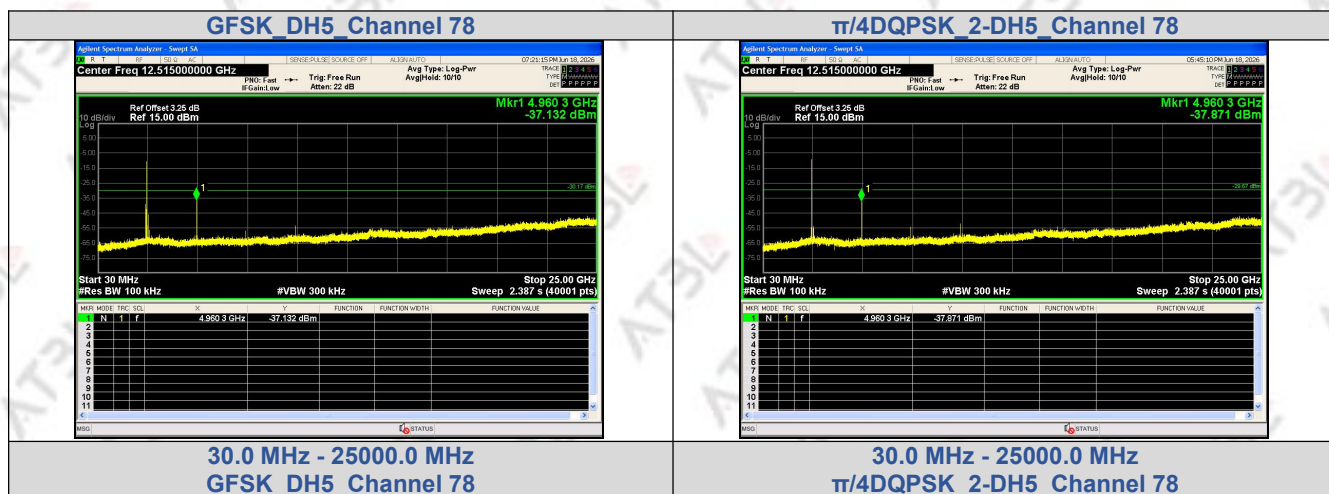
In-Band Reference Level
 $\pi/4$ DQPSK 2-DH5 Channel 78

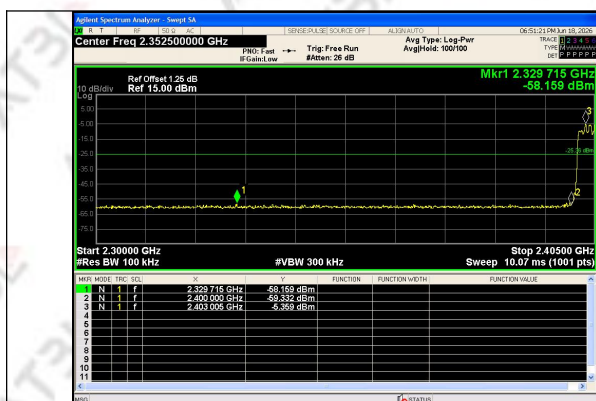


Out Of Band Emission

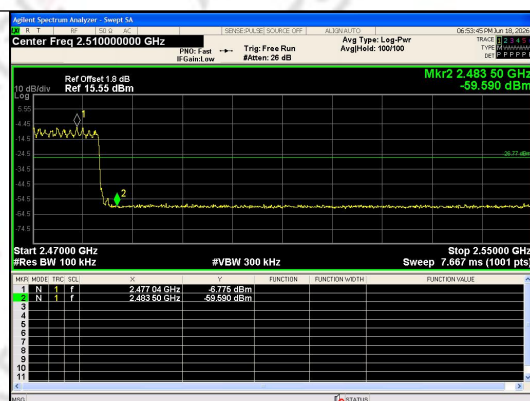


Out Of Band Emission





Out Of Band Emission(Left)
8DPSK 3-DH5_Channel Hopping



Out Of Band Emission(Right)
8DPSK 3-DH5_Channel Hopping

*****END*****