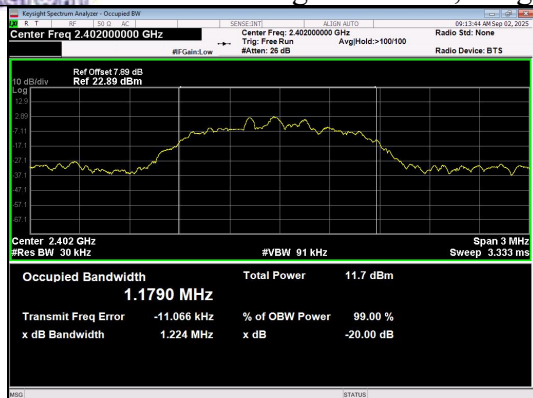
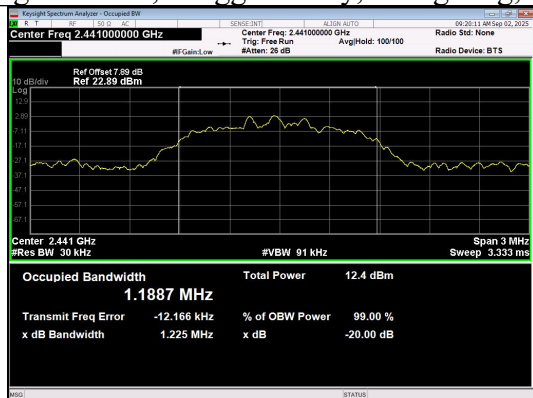




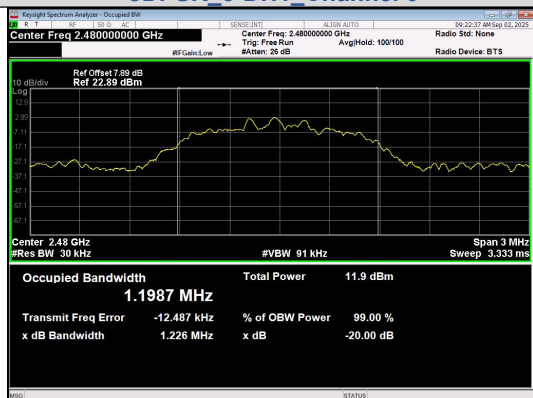
Keyway Testing Technology (Guangdong) Co., Ltd
Room 2102,Building 6,Dongyi Intelligent Equipment New Energy Vehicle Park,N.30
of Tangxia District,Dongshen Road,Tangxia Town,Dongguan City,Guangdong,China



8DPSK_3-DH1_Channel 0



8DPSK_3-DH1_Channel 39



8DPSK_3-DH1_Channel 78



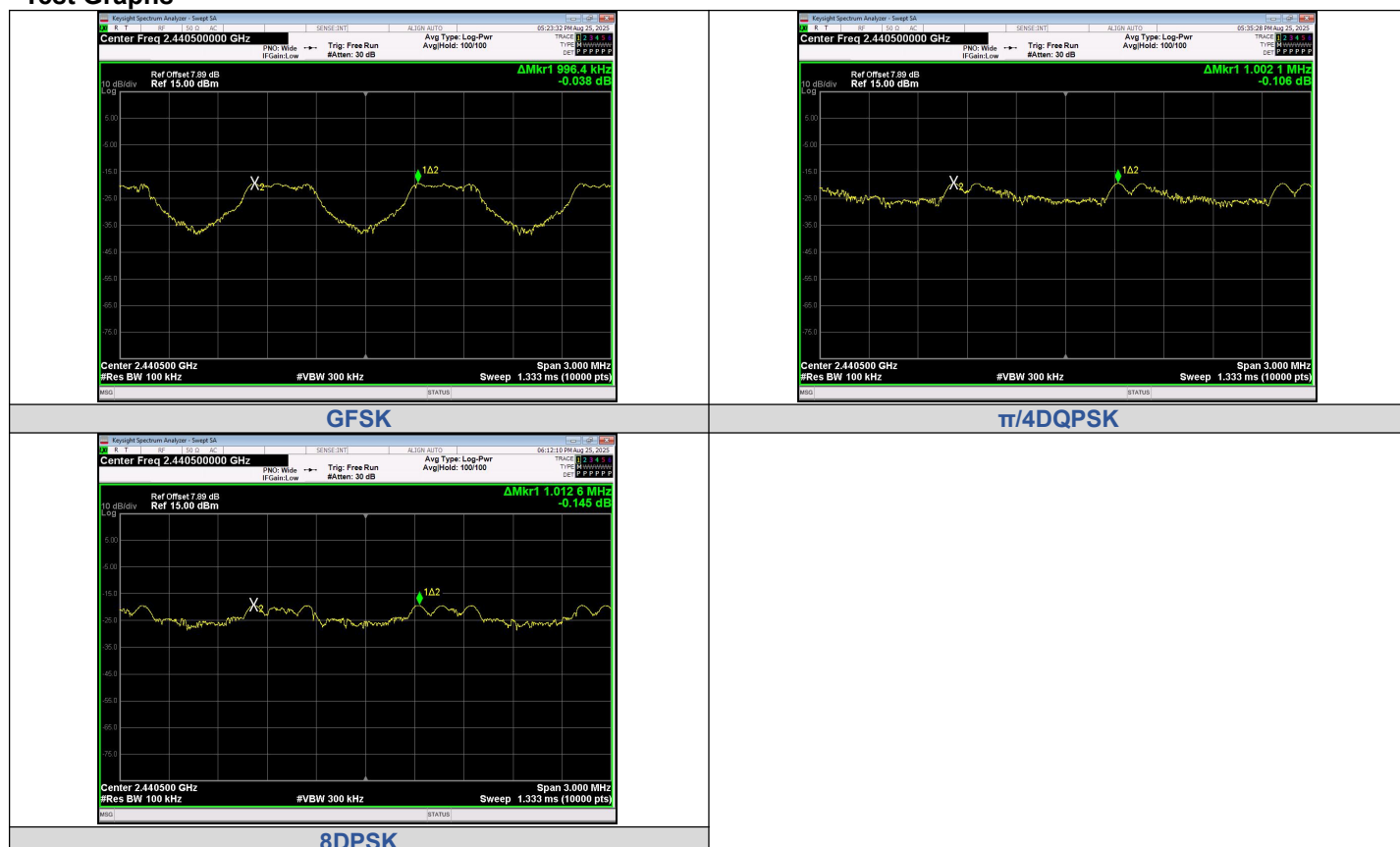
Keyway Testing Technology (Guangdong) Co., Ltd
Room 2102,Building 6,Dongyi Intelligent Equipment New Energy Vehicle Park,N.30
of Tangxia District,Dongshen Road,Tangxia Town,Dongguan City,Guangdong,China

A.7 CARRIER FREQUENCIES SEPARATION

Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH1	2439.823	2440.8194	0.9964	0.587	PASS
$\pi/4$ DQPSK	2-DH1	2439.8191	2440.8212	1.0021	0.84	PASS
8DPSK	3-DH1	2439.8167	2440.8293	1.0126	0.833	PASS

Test Graphs





Keyway Testing Technology (Guangdong) Co., Ltd
Room 2102,Building 6,Dongyi Intelligent Equipment New Energy Vehicle Park,N.30
of Tangxia District,Dongshen Road,Tangxia Town,Dongguan City,Guangdong,China

A.8 CONDUCTED OUT OF BAND EMISSION

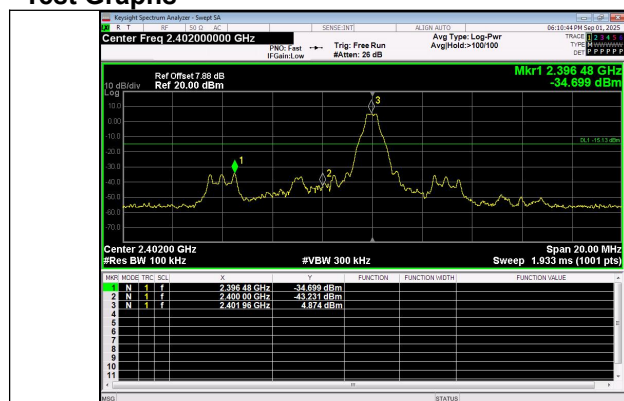
Test Result
Non-Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH1	0	2396.48	-34.699	-15.13	-19.569	PASS
			2396.60	-38.016	-15.13	-22.886	PASS
			2400.00	-43.230	-15.13	-28.100	PASS
		39	4881.79	-36.764	-14.66	-22.104	PASS
			2483.50	-45.850	-15.22	-30.630	PASS
			4959.83	-43.171	-15.22	-27.951	PASS
$\pi/4$ DQPSK	2-DH1	0	2395.30	-41.908	-15.04	-26.868	PASS
			2396.48	-34.706	-15.04	-19.666	PASS
			2400.00	-42.290	-15.04	-27.250	PASS
		39	4881.79	-42.463	-14.66	-27.803	PASS
			2483.50	-46.550	-15.4	-31.150	PASS
			2671.89	-42.962	-15.4	-27.562	PASS
8DPSK	3-DH1	0	2396.48	-35.058	-15.24	-19.818	PASS
			2400.00	-42.300	-15.24	-27.060	PASS
			4804.40	-40.306	-15.24	-25.066	PASS
		39	4882.42	-39.902	-14.72	-25.182	PASS
			2483.50	-43.630	-15.29	-28.340	PASS
			2671.89	-45.583	-15.29	-30.293	PASS

Hopping

Hopping							
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH1	Hopping	2395.26	-53.557	-39.91	-13.647	PASS
			2400.00	-55.660	-39.91	-15.750	PASS
			2483.50	-55.080	-39.55	-15.530	PASS
π/4DQPSK	2-DH1		2395.08	-53.552	-39.95	-13.602	PASS
			2400.00	-54.660	-39.95	-14.710	PASS
			2483.50	-55.810	-39.55	-16.260	PASS
8DPSK	3-DH1		2397.40	-53.863	-39.9	-13.963	PASS
			2400.00	-55.210	-39.9	-15.310	PASS
			2483.50	-55.260	-39.53	-15.730	PASS

Test Graphs



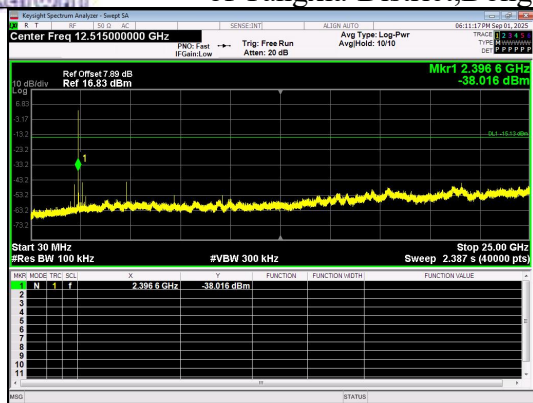
Out Of Band Emission
GFSK_DH1_Channel 0



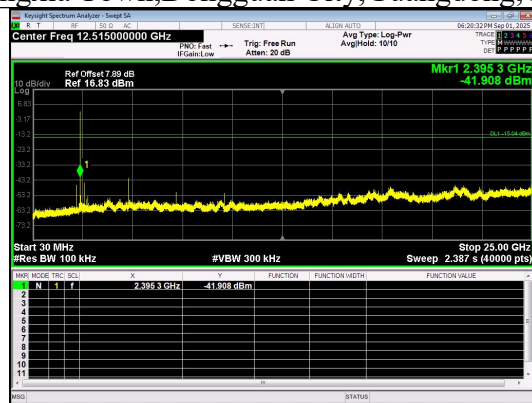
Out Of Band Emission
 $\pi/4$ DQPSK_2-DH1_Channel 0



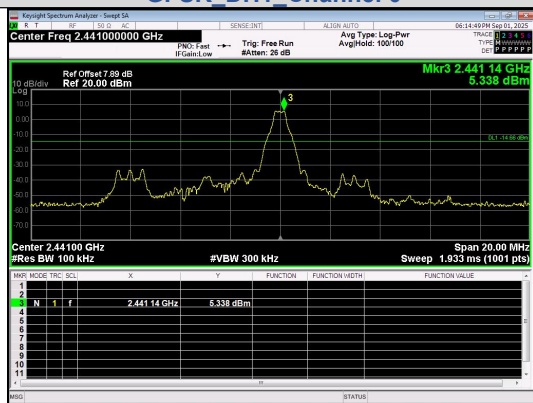
Keyway Testing Technology (Guangdong) Co., Ltd
Room 2102,Building 6,Dongyi Intelligent Equipment New Energy Vehicle Park,N.30
of Tangxia District,Dongshen Road,Tangxia Town,Dongguan City,Guangdong,China



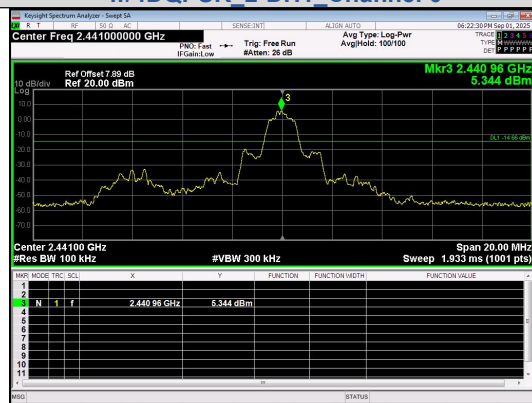
30.0 MHz - 25000.0 MHz
GFSK_DH1_Channel 0



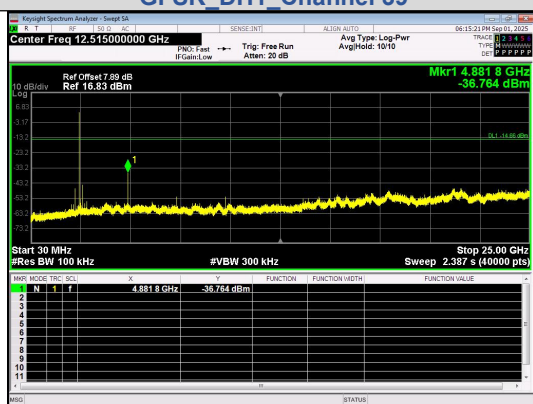
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH1_Channel 0



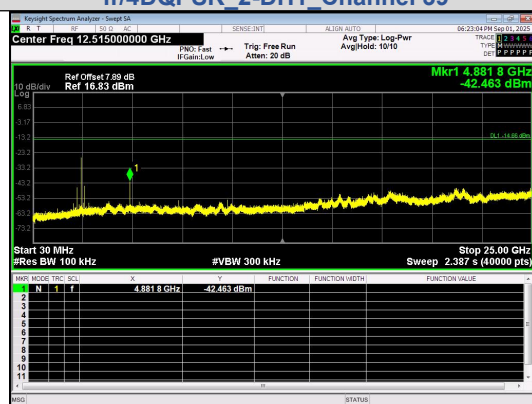
Out Of Band Emission
GFSK_DH1_Channel 39



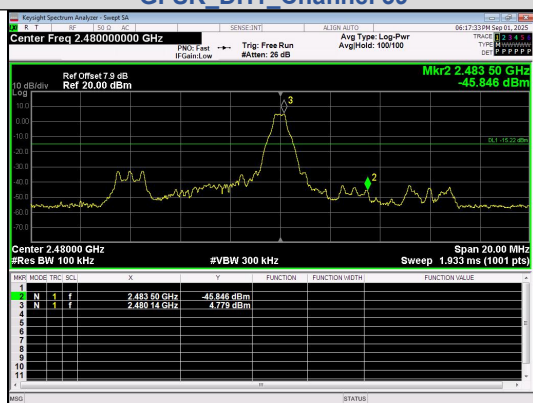
Out Of Band Emission
 $\pi/4$ DQPSK_2-DH1_Channel 39



30.0 MHz - 25000.0 MHz
GFSK_DH1_Channel 39



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



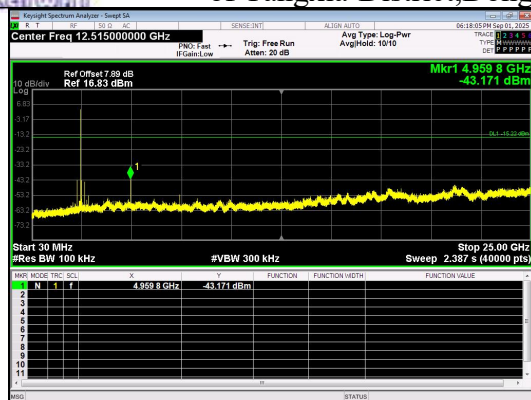
Out Of Band Emission
GFSK_DH1_Channel 78



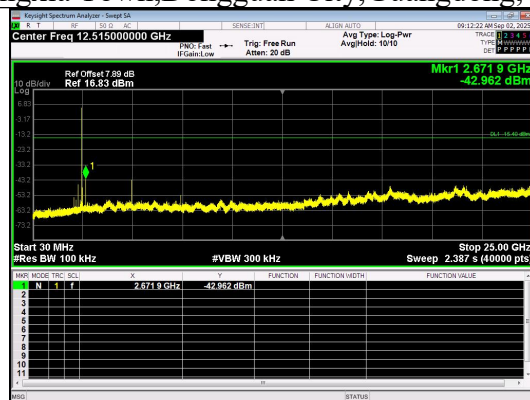
Out Of Band Emission
 $\pi/4$ DQPSK_2-DH1_Channel 78



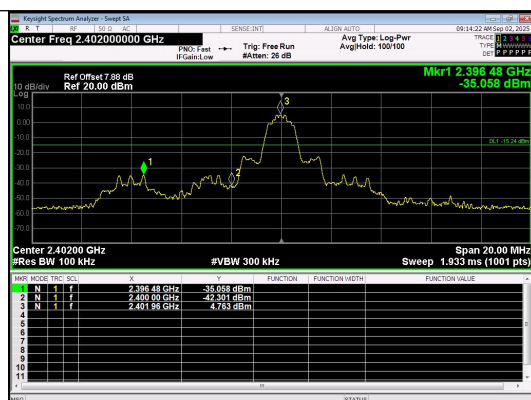
Keyway Testing Technology (Guangdong) Co., Ltd
Room 2102,Building 6,Dongyi Intelligent Equipment New Energy Vehicle Park,N.30
of Tangxia District,Dongshen Road,Tangxia Town,Dongguan City,Guangdong,China



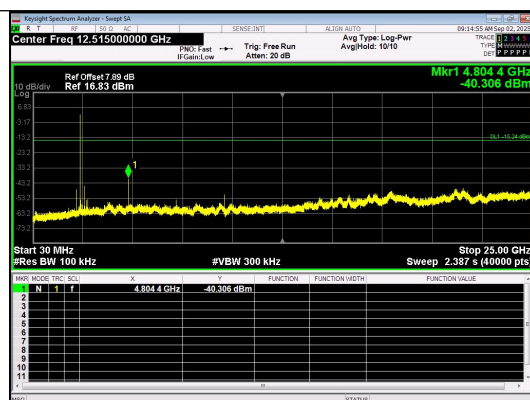
30.0 MHz - 25000.0 MHz
GFSK_DH1_Channel 78



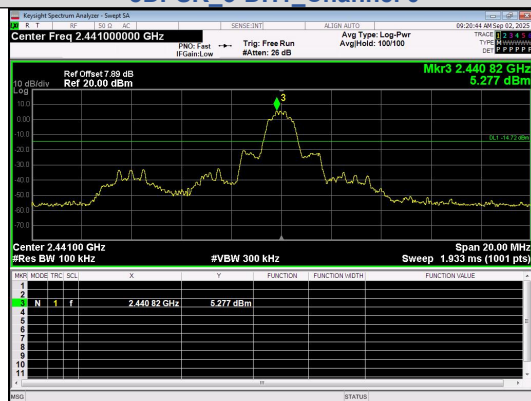
30.0 MHz - 25000.0 MHz
 $\pi/4$ QPSK_2-DH1_Channel 78



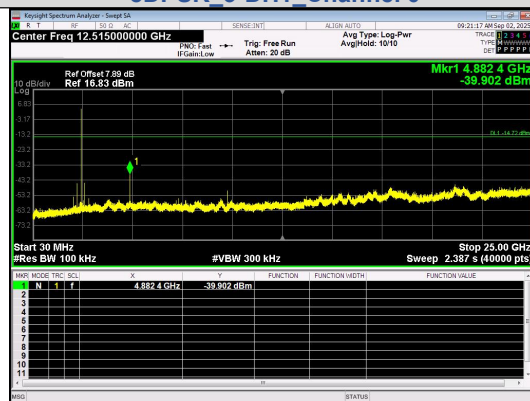
Out Of Band Emission
8DPSK_3-DH1_Channel 0



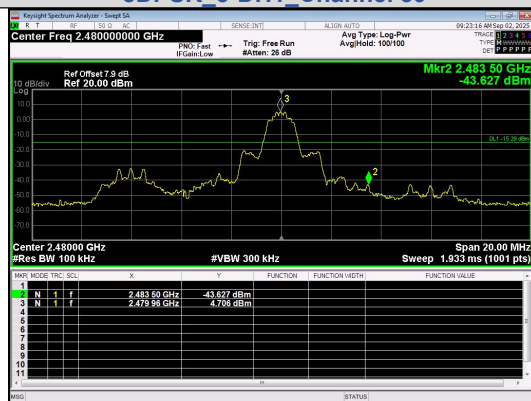
30.0 MHz - 25000.0 MHz
8DPSK_3-DH1_Channel 0



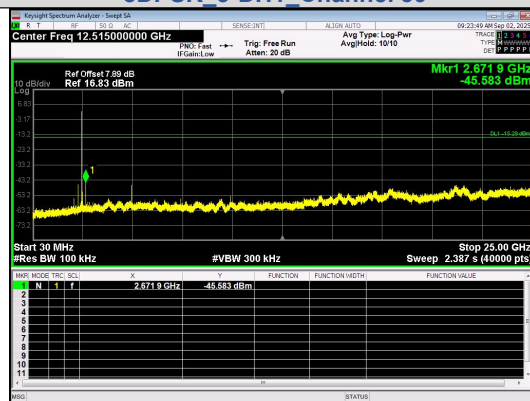
Out Of Band Emission
8DPSK_3-DH1_Channel 39



30.0 MHz - 25000.0 MHz
8DPSK_3-DH1_Channel 39



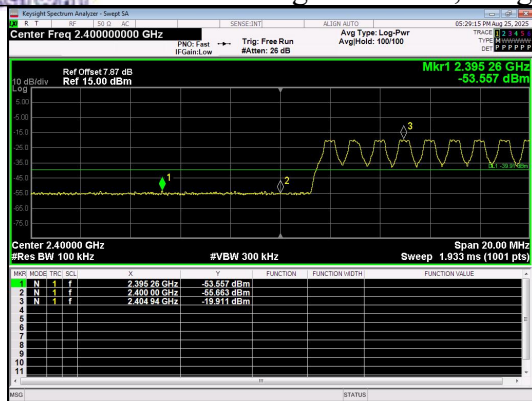
Out Of Band Emission
8DPSK_3-DH1_Channel 78



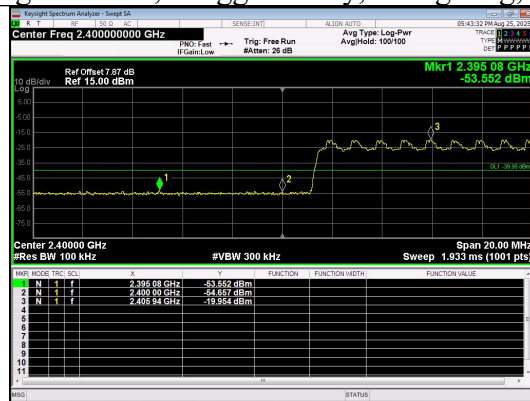
30.0 MHz - 25000.0 MHz
8DPSK_3-DH1_Channel 78



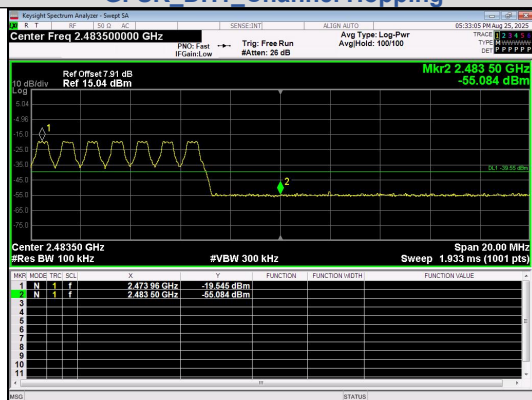
Keyway Testing Technology (Guangdong) Co., Ltd
Room 2102,Building 6,Dongyi Intelligent Equipment New Energy Vehicle Park,N.30
of Tangxia District,Dongshen Road,Tangxia Town,Dongguan City,Guangdong,China



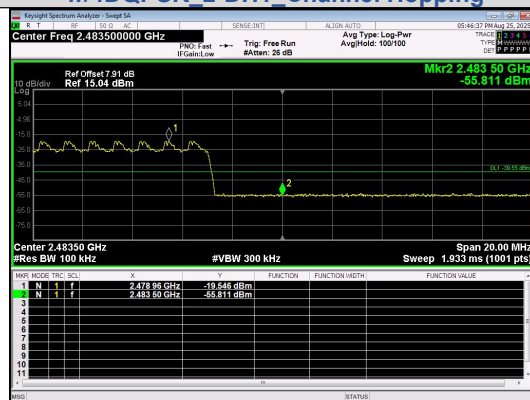
Out Of Band Emission(Left)
GFSK_DH1_Channel Hopping



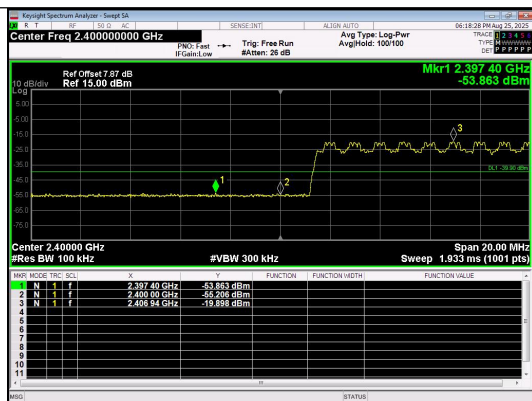
Out Of Band Emission(Left)
 $\pi/4$ DQPSK_2-DH1_Channel Hopping



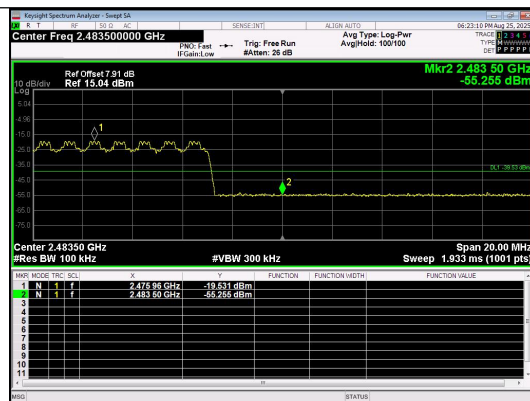
Out Of Band Emission(Right)
GFSK_DH1_Channel Hopping



Out Of Band Emission(Right)
 $\pi/4$ DQPSK_2-DH1_Channel Hopping



Out Of Band Emission(Left)
8DPSK_3-DH1_Channel Hopping



Out Of Band Emission(Right)
8DPSK_3-DH1_Channel Hopping