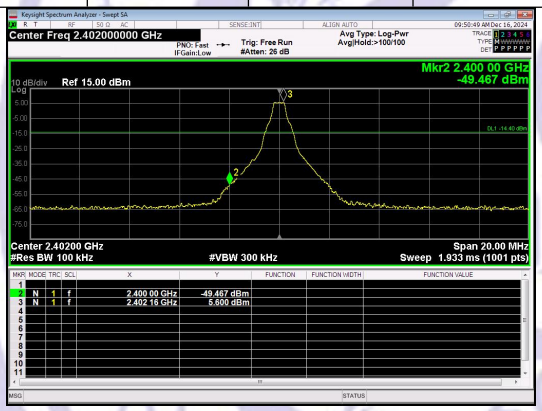
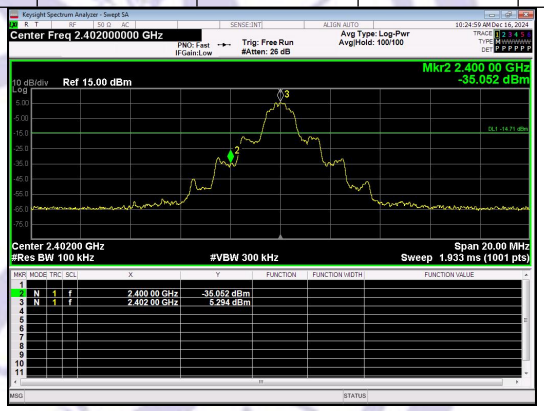
Hopping

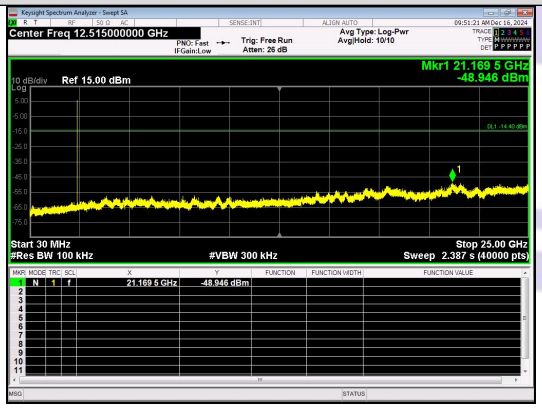
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH1	Hopping	2394.86	-62.197	-23.7	-38.497	PASS
			2400.00	-62.703	-23.7	-39.003	PASS
π/4DQPSK	2-DH1		2483.50	-61.982	-24.11	-37.872	PASS
			2400.00	-55.883	-18.55	-37.333	PASS
			2483.50	-61.906	-18.86	-43.046	PASS
8DPSK	3-DH1		2400.00	-55.380	-18.66	-36.720	PASS
			2483.50	-62.355	-18.88	-43.475	PASS
			2394.86	-62.197	-23.7	-38.497	PASS



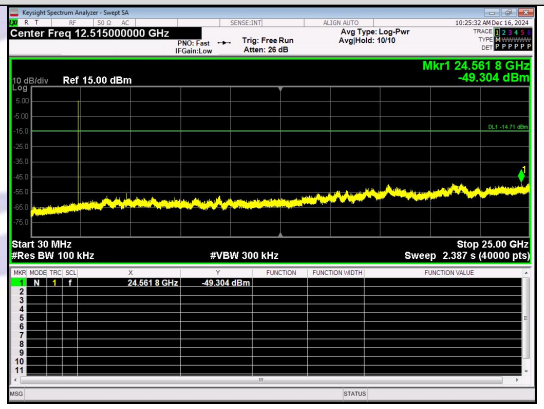
Out Of Band Emission
GFSK_DH1_Channel 0



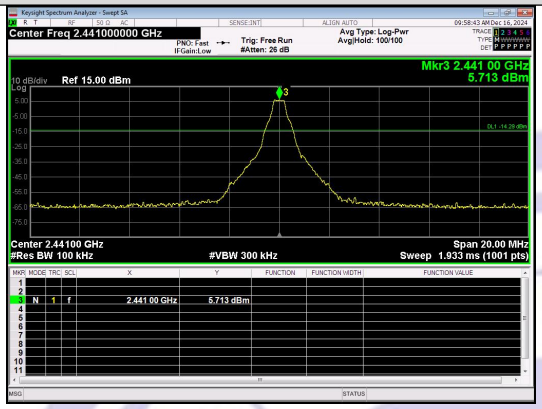
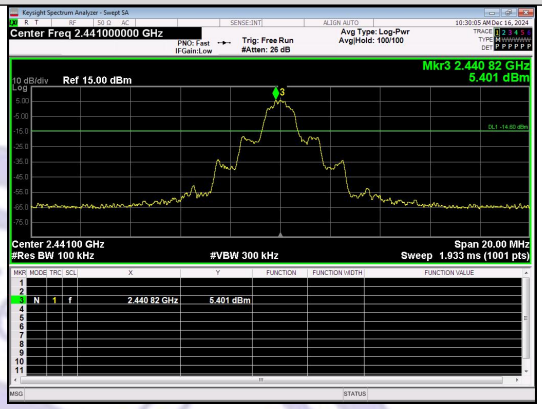
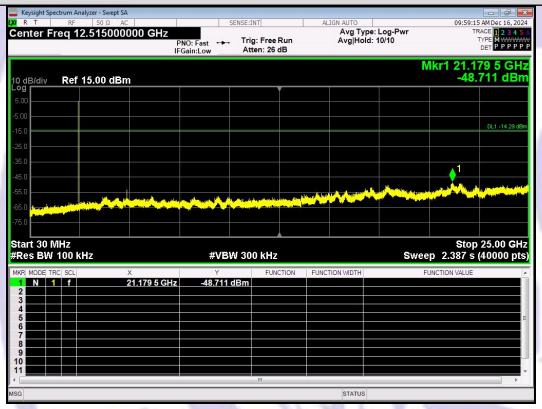
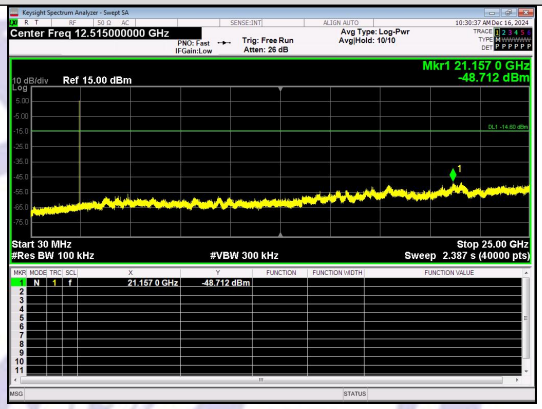
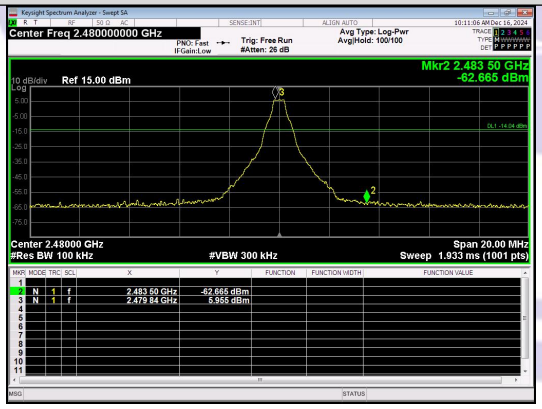
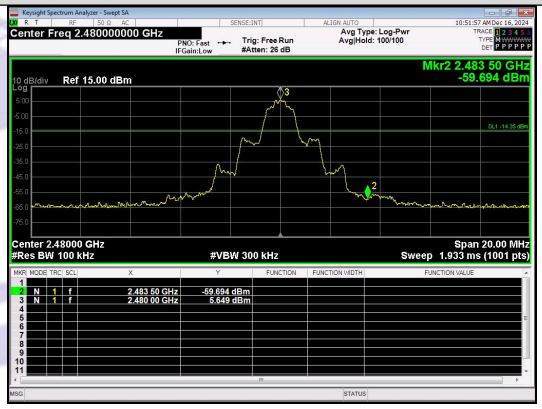
Out Of Band Emission
π/4DQPSK_2-DH1_Channel 0

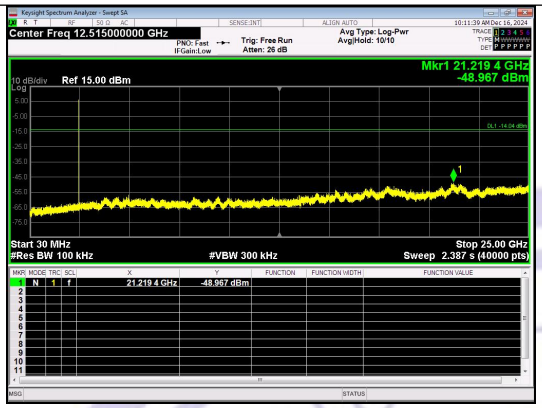


30.0 MHz - 25000.0 MHz

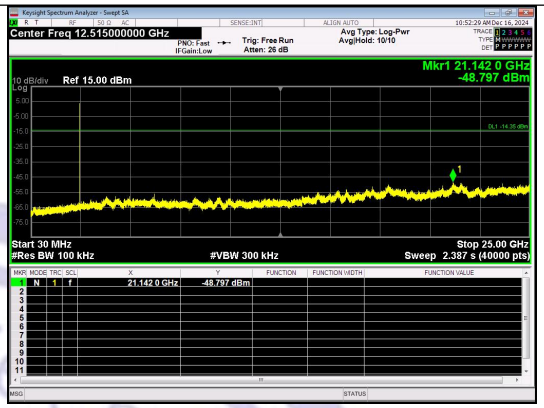


30.0 MHz - 25000.0 MHz

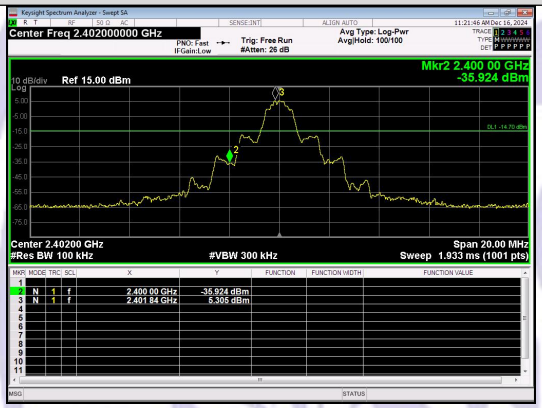
GFSK_DH1_Channel 0	π/4DQPSK_2-DH1_Channel 0
	
Out Of Band Emission GFSK_DH1_Channel 39	**Out Of Band Emission π/4DQPSK_2-DH1_Channel 39**
	
30.0 MHz - 25000.0 MHz GFSK_DH1_Channel 39	**30.0 MHz - 25000.0 MHz π/4DQPSK_2-DH1_Channel 39**
	
Out Of Band Emission GFSK_DH1_Channel 78	**Out Of Band Emission π/4DQPSK_2-DH1_Channel 78**



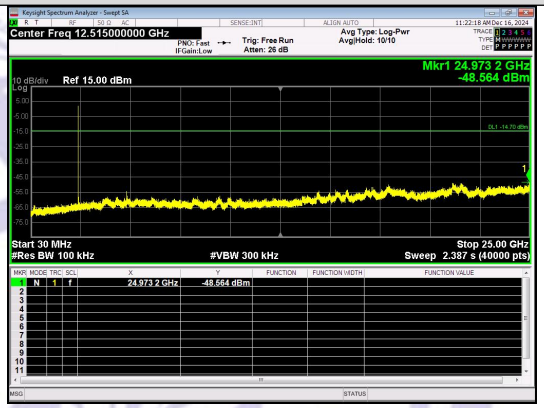
30.0 MHz - 25000.0 MHz
GFSK_DH1_Channel 78



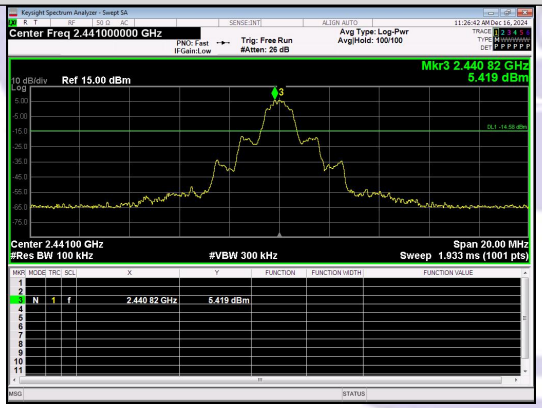
30.0 MHz - 25000.0 MHz
π/4DQPSK_2-DH1_Channel 78



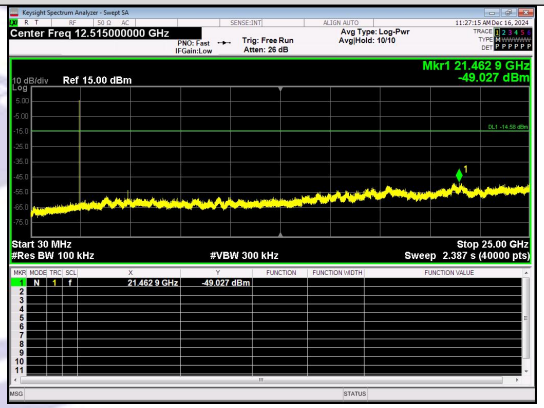
Out Of Band Emission
8DPSK_3-DH1_Channel 0



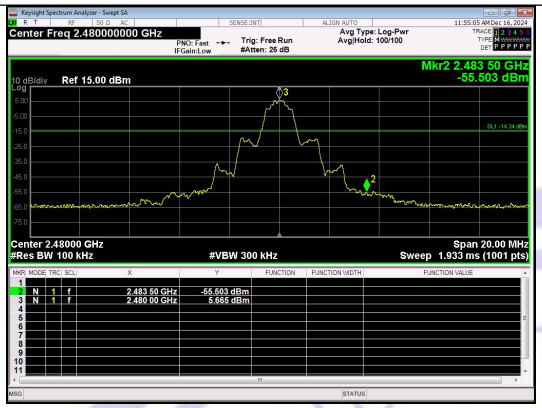
30.0 MHz - 25000.0 MHz
8DPSK_3-DH1_Channel 0



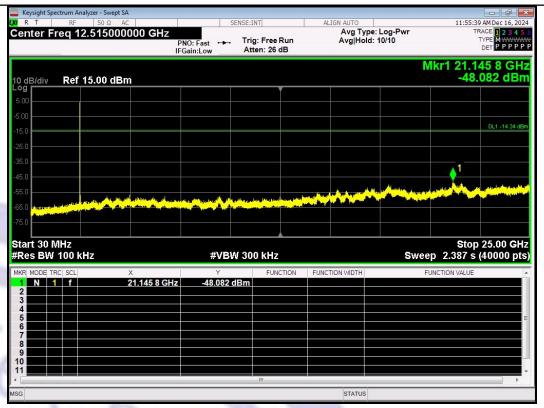
Out Of Band Emission
8DPSK_3-DH1_Channel 39



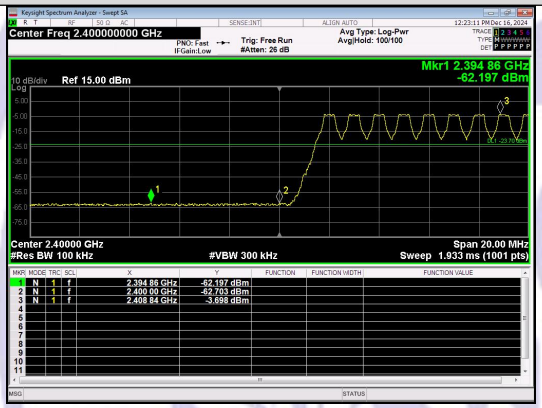
30.0 MHz - 25000.0 MHz
8DPSK_3-DH1_Channel 39



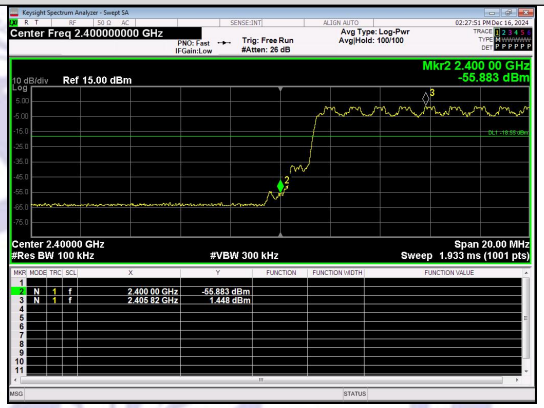
Out Of Band Emission
8DPSK_3-DH1_Channel 78



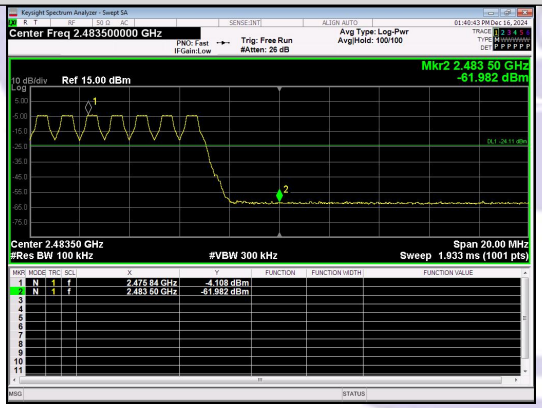
30.0 MHz - 25000.0 MHz
8DPSK_3-DH1_Channel 78



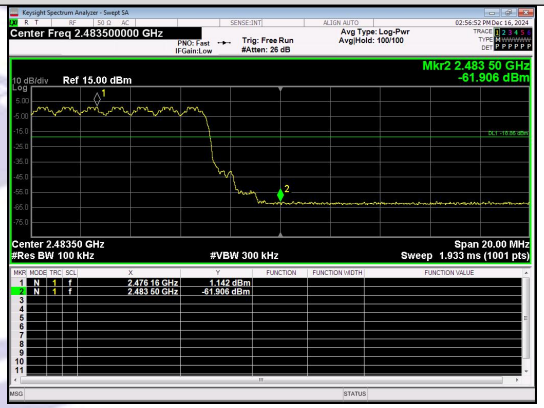
Out Of Band Emission(Left)
GFSK_DH1_Channel Hopping



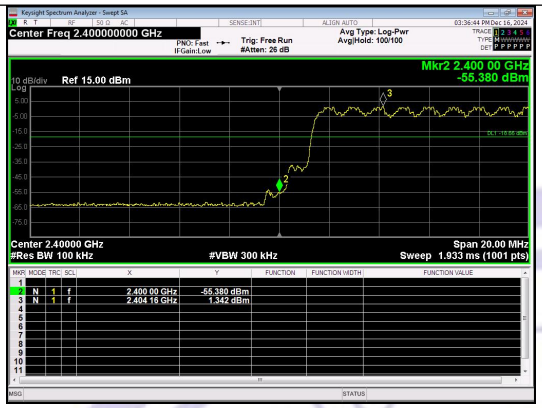
Out Of Band Emission(Left)
π/4DQPSK_2-DH1_Channel Hopping



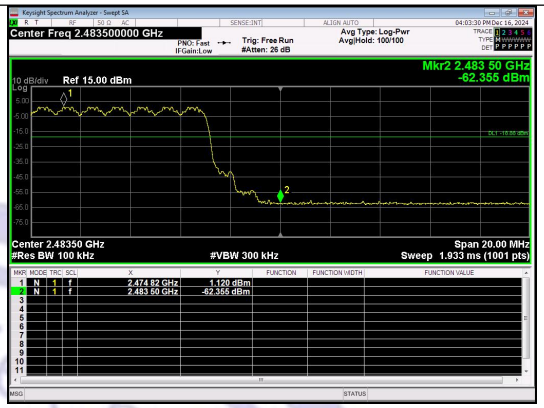
Out Of Band Emission(Right)
GFSK_DH1_Channel Hopping



Out Of Band Emission(Right)
π/4DQPSK_2-DH1_Channel Hopping



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



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

14 Antenna Requirement

14.1 Test Standard and Requirement

Test Standard	FCC Part15 Section 15.203 /247(c)
Requirement	1) 15.203 requirement: An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. 2) 15.247(c) (1)(i) requirement: Systems operating in the 2400-2483.5 MHz band that is used exclusively for fixed. Point-to-point operations may employ transmitting antennas with directional gain greater than 6dBi provided the maximum conducted output power of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6 dBi.

14.2 Antenna Connected Construction

The antenna is PCB Antenna which permanently attached, and the best case gain of the antenna is -2.65dBi. It complies with the standard requirement.

15 APPENDIX I -- TEST SETUP PHOTOGRAPH

Please see the attachment for details.

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16 APPENDIX II -- EUT PHOTOGRAPH

Please see the attachment for details.

---------- End of Report ----------

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