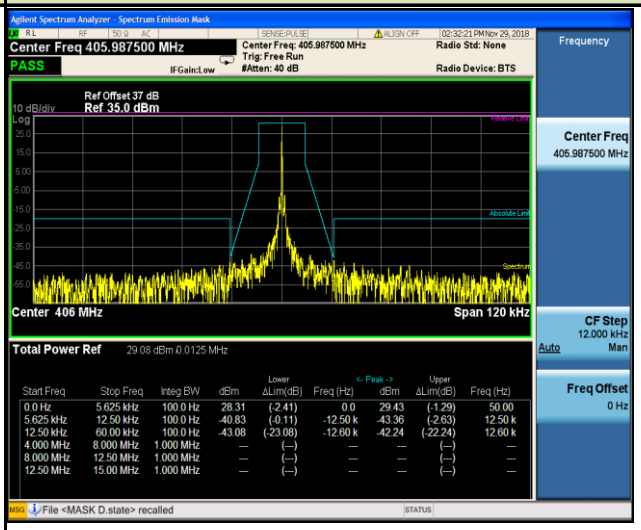
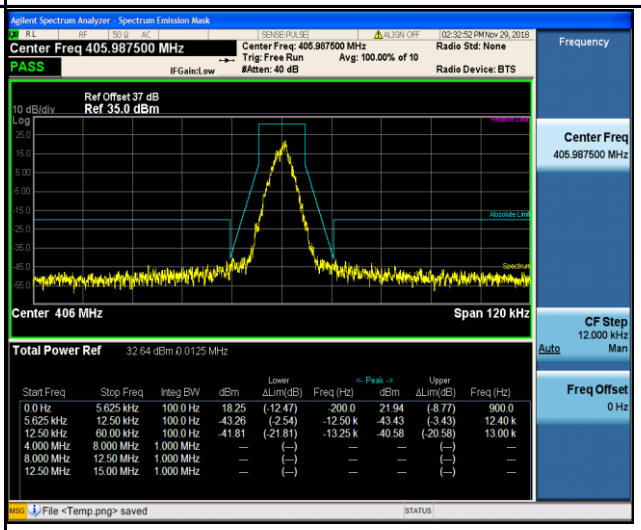
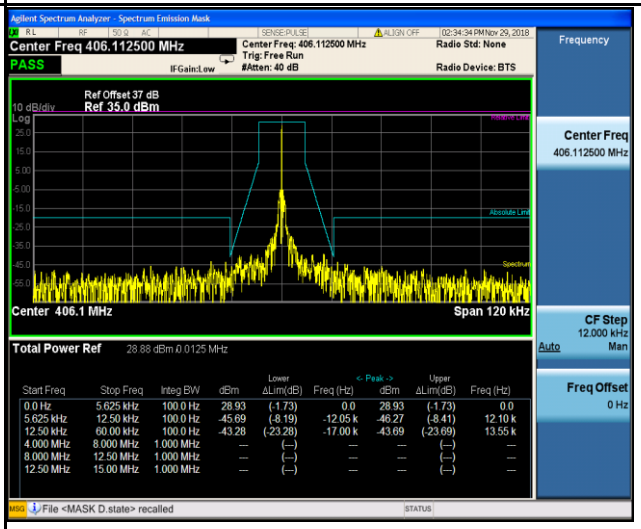
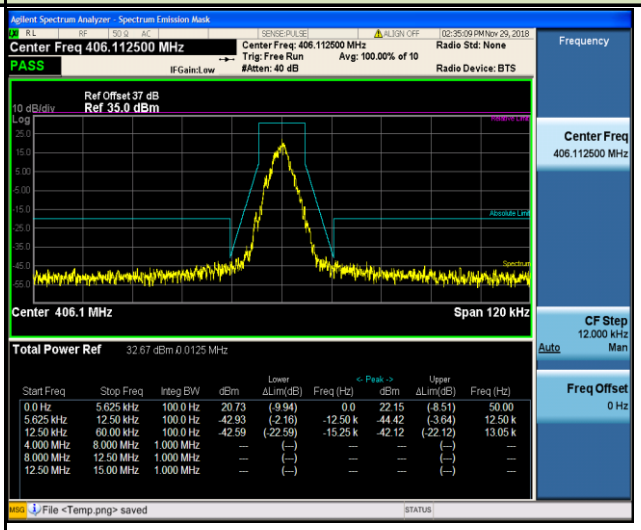
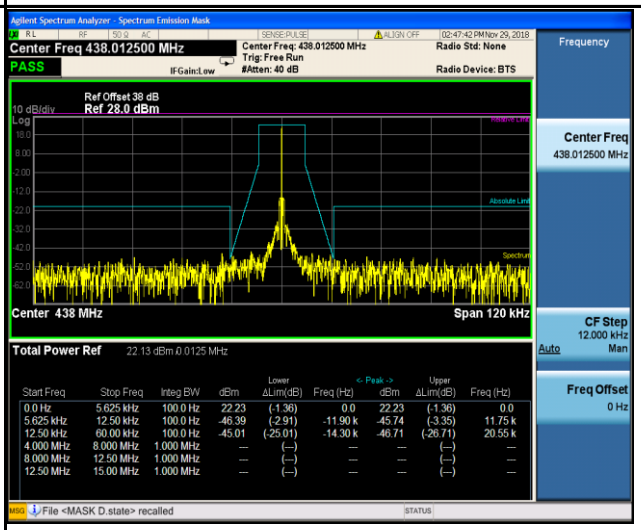
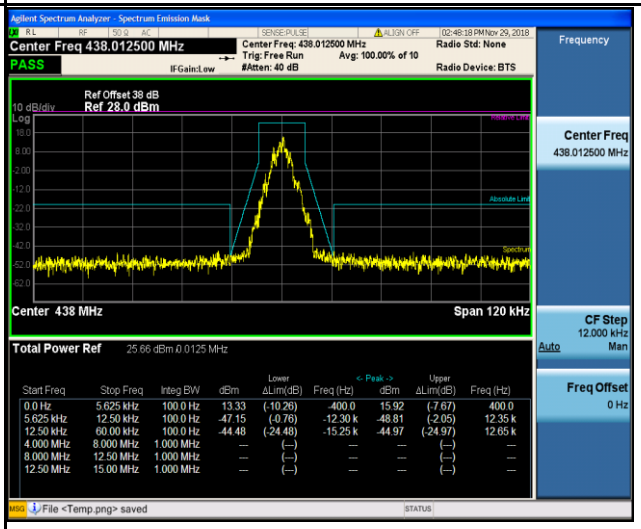
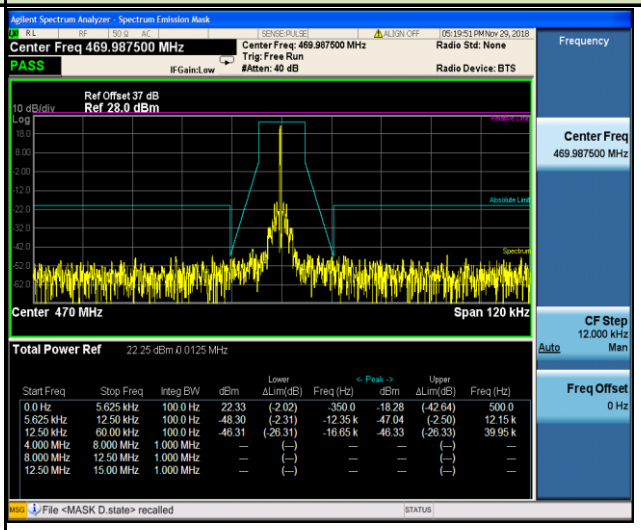
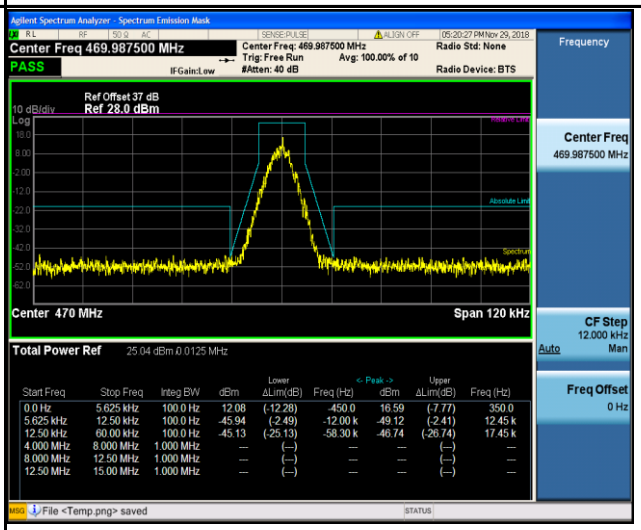
Appendix C:Emission Mask For UHF Band

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-DNL	4FSK	CH_{M1}	
TX-DNL	4FSK	CH_{M1}	
TX-DNL	4FSK	CH_{M2}	

Appendix C:Emission Mask For UHF Band

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-DNL	4FSK	CH_{M2}	
TX-DNL	4FSK	CH_{M3}	
TX-DNL	4FSK	CH_{M3}	

Appendix C:Emission Mask For UHF Band

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-DNL	4FSK	CH_{H1}	
TX-DNL	4FSK	CH_{H1}	

Appendix F:Frequency Stability Test & Temperature For VHF Band

Operation Mode	Modulation Type	Test Conditions		Frequency error (ppm)			Limit (ppm)	Result
		Voltage	Temperature	CH_L	CH_M	CH_H		
TX-DNH	4FSK	V_N	-30	0.062	0.077	**0.128**	±5.0	PASS
TX-DNH	4FSK	V_N	-20	0.053	0.066	0.117	±5.0	PASS
TX-DNH	4FSK	V_N	-10	0.041	0.048	0.098	±5.0	PASS
TX-DNH	4FSK	V_N	0	0.030	0.041	0.081	±5.0	PASS
TX-DNH	4FSK	V_N	10	0.017	0.021	0.067	±5.0	PASS
TX-DNH	4FSK	V_N	20	0.013	0.016	0.048	±5.0	PASS
TX-DNH	4FSK	V_N	30	0.021	0.025	0.077	±5.0	PASS
TX-DNH	4FSK	V_N	40	0.043	0.049	0.097	±5.0	PASS
TX-DNH	4FSK	V_N	55	0.044	0.055	0.111	±5.0	PASS
TX-DNL	4FSK	V_N	-30	0.050	0.082	0.114	±5.0	PASS
TX-DNL	4FSK	V_N	-20	0.040	0.066	0.090	±5.0	PASS
TX-DNL	4FSK	V_N	-10	0.035	0.064	0.087	±5.0	PASS
TX-DNL	4FSK	V_N	0	0.026	0.078	0.063	±5.0	PASS
TX-DNL	4FSK	V_N	10	0.019	0.046	0.046	±5.0	PASS
TX-DNL	4FSK	V_N	20	0.008	0.023	0.019	±5.0	PASS
TX-DNL	4FSK	V_N	30	0.017	0.055	0.043	±5.0	PASS
TX-DNL	4FSK	V_N	40	0.028	0.055	0.066	±5.0	PASS
TX-DNL	4FSK	V_N	55	0.041	0.071	0.103	±5.0	PASS

Appendix F:Frequency Stability Test & Temperature For UHF Band

Operation Mode	Modulation Type	Test Conditions		Frequency error (ppm)					Limit (ppm)	Result
		Voltage	Temperature	CH_{L1}	CH_{M1}	CH_{M2}	CH_{M3}	CH_{H1}		
TX-DNH	4FSK	V_N	-30	0.139	0.139	0.119	0.138	0.167	±5.0	PASS
TX-DNH	4FSK	V_N	-20	0.131	0.132	0.110	0.127	0.155	±5.0	PASS
TX-DNH	4FSK	V_N	-10	0.123	0.122	0.106	0.118	0.151	±5.0	PASS
TX-DNH	4FSK	V_N	0	0.103	0.103	0.090	0.106	0.135	±5.0	PASS
TX-DNH	4FSK	V_N	10	0.092	0.087	0.080	0.089	0.110	±5.0	PASS
TX-DNH	4FSK	V_N	20	0.085	0.085	0.075	0.085	0.105	±5.0	PASS
TX-DNH	4FSK	V_N	30	0.107	0.109	0.094	0.102	0.137	±5.0	PASS
TX-DNH	4FSK	V_N	40	0.113	0.111	0.098	0.116	0.141	±5.0	PASS
TX-DNH	4FSK	V_N	55	0.128	0.119	0.107	0.122	0.152	±5.0	PASS
TX-DNL	4FSK	V_N	-30	0.141	0.156	**0.185**	0.140	0.125	±5.0	PASS
TX-DNL	4FSK	V_N	-20	0.137	0.141	0.176	0.136	0.115	±5.0	PASS
TX-DNL	4FSK	V_N	-10	0.135	0.143	0.175	0.131	0.118	±5.0	PASS
TX-DNL	4FSK	V_N	0	0.113	0.124	0.146	0.111	0.098	±5.0	PASS
TX-DNL	4FSK	V_N	10	0.094	0.105	0.124	0.086	0.081	±5.0	PASS
TX-DNL	4FSK	V_N	20	0.087	0.096	0.115	0.085	0.078	±5.0	PASS
TX-DNL	4FSK	V_N	30	0.094	0.105	0.125	0.089	0.082	±5.0	PASS
TX-DNL	4FSK	V_N	40	0.117	0.130	0.150	0.116	0.108	±5.0	PASS
TX-DNL	4FSK	V_N	55	0.135	0.147	0.176	0.135	0.117	±5.0	PASS

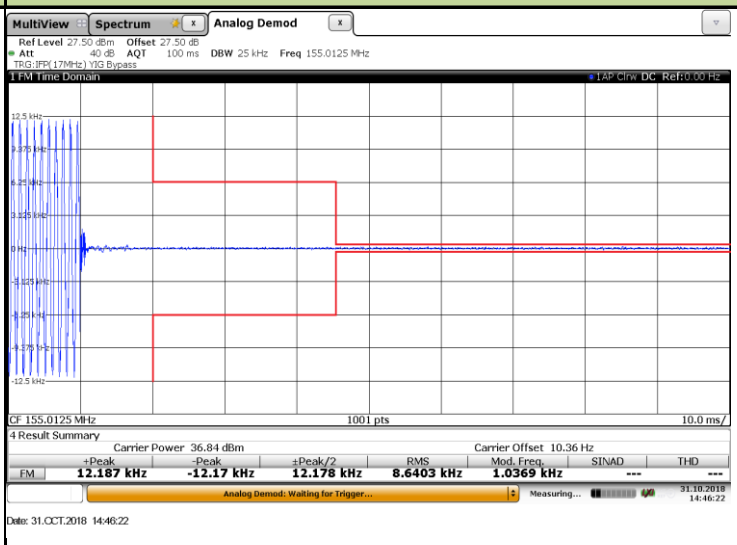
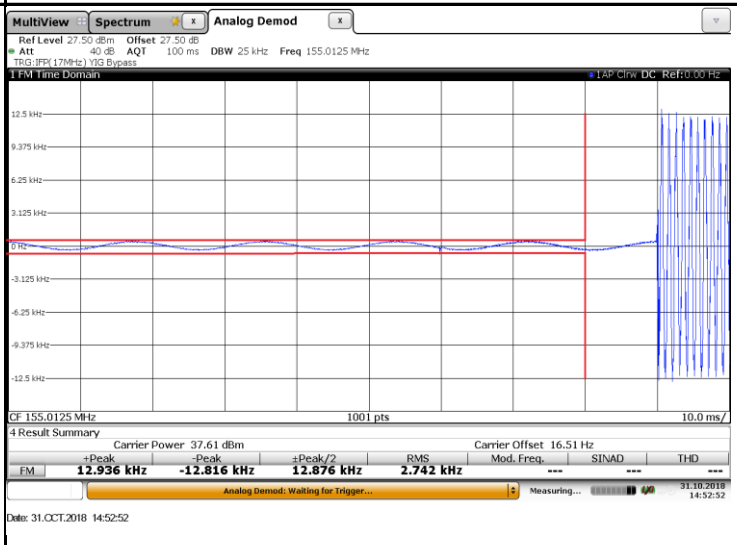
Appendix G:Frequency Stability Test & Voltage For VHF Band

Operation Mode	Modulation Type	Test Conditions		Frequency error (ppm)			Limit (ppm)	Result
		Voltage	Temperature	CH_L	CH_M	CH_H		
TX-DNH	4FSK	V_N	T_N	0.013	0.016	0.048	±5.0	PASS
TX-DNH	4FSK	V_L	T_N	0.026	0.031	0.068	±5.0	PASS
TX-DNH	4FSK	V_H	T_N	0.021	0.032	**0.069**	±5.0	PASS
TX-DNL	4FSK	V_N	T_N	0.008	0.023	0.019	±5.0	PASS
TX-DNL	4FSK	V_L	T_N	0.015	**0.036**	0.027	±5.0	PASS
TX-DNL	4FSK	V_H	T_N	0.010	0.032	0.021	±5.0	PASS

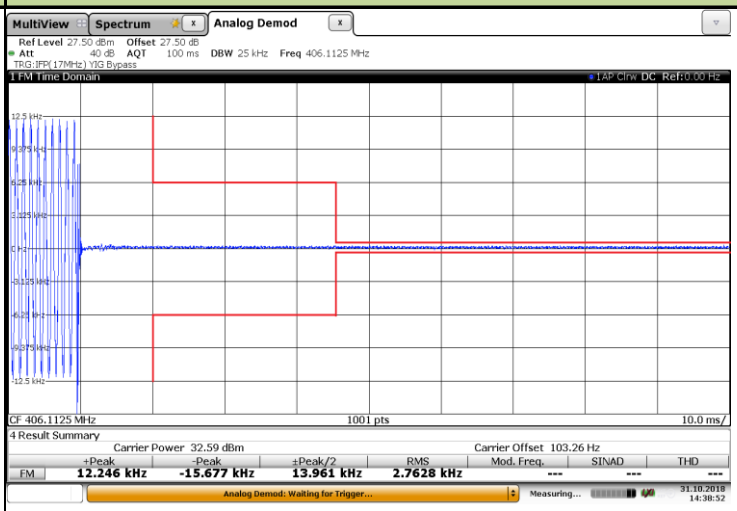
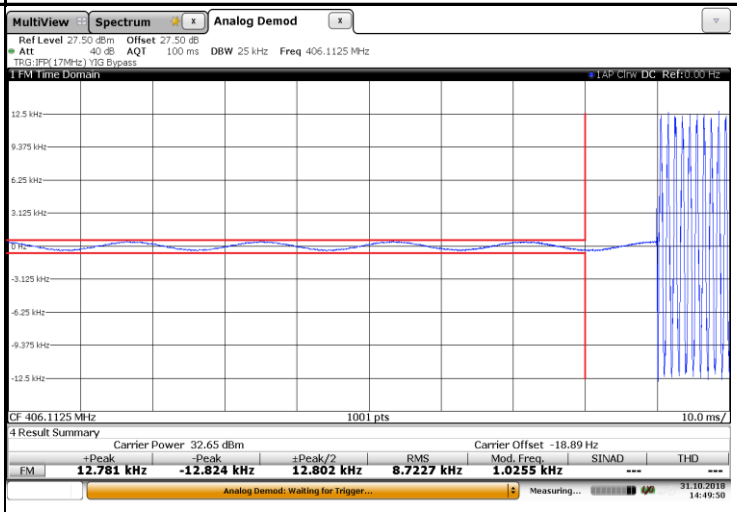
Appendix G:Frequency Stability Test & Voltage For UHF Band

Operation Mode	Modulation Type	Test Conditions		Frequency error (ppm)					Limit (ppm)	Result
		Voltage	Temperature	CH_{L1}	CH_{M1}	CH_{M2}	CH_{M3}	CH_{H1}		
TX-DNH	4FSK	V_N	T_N	0.085	0.085	0.075	0.085	0.105	±5.0	PASS
TX-DNH	4FSK	V_L	T_N	0.113	0.117	0.102	0.108	**0.143**	±5.0	PASS
TX-DNH	4FSK	V_H	T_N	0.118	0.090	0.078	0.088	0.110	±5.0	PASS
TX-DNL	4FSK	V_N	T_N	0.087	0.096	0.115	0.085	0.078	±5.0	PASS
TX-DNL	4FSK	V_L	T_N	0.121	0.126	**0.150**	0.115	0.112	±5.0	PASS
TX-DNL	4FSK	V_H	T_N	0.100	0.115	0.139	0.099	0.091	±5.0	PASS

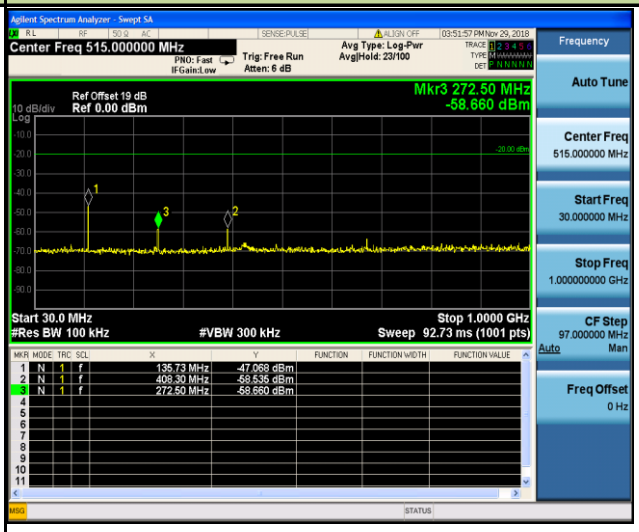
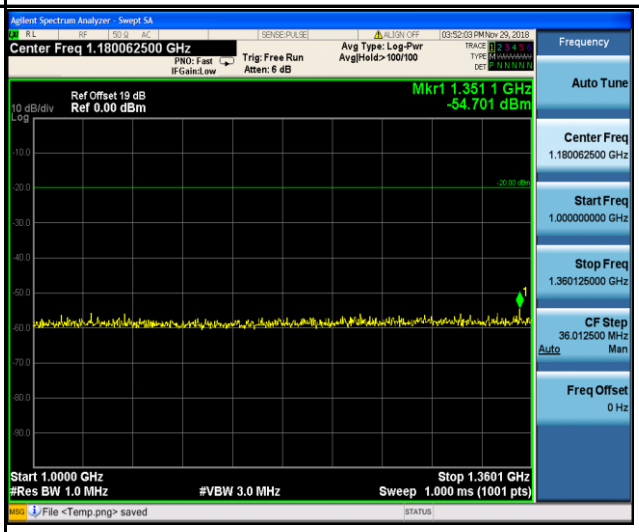
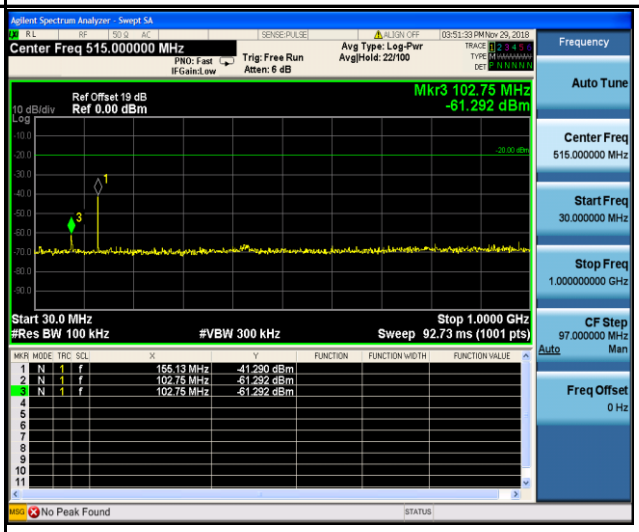
Appendix H:Transmitter Frequency Behavior For VHF Band

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-DNH	4FSK	CHM	 OFF~ON
TX-DNH	4FSK	CHM	 ON-OFF

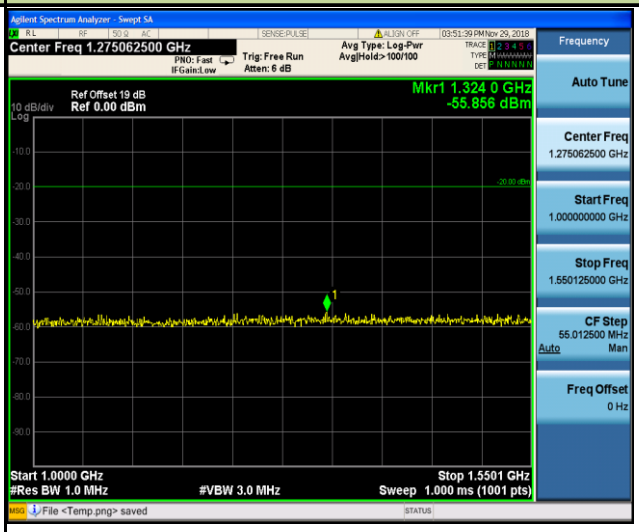
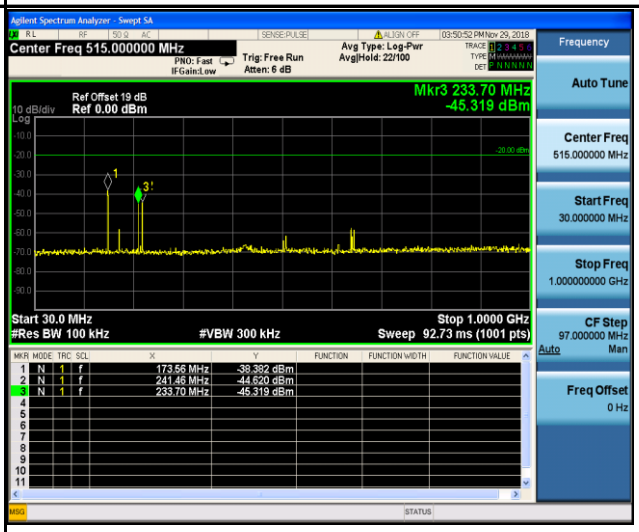
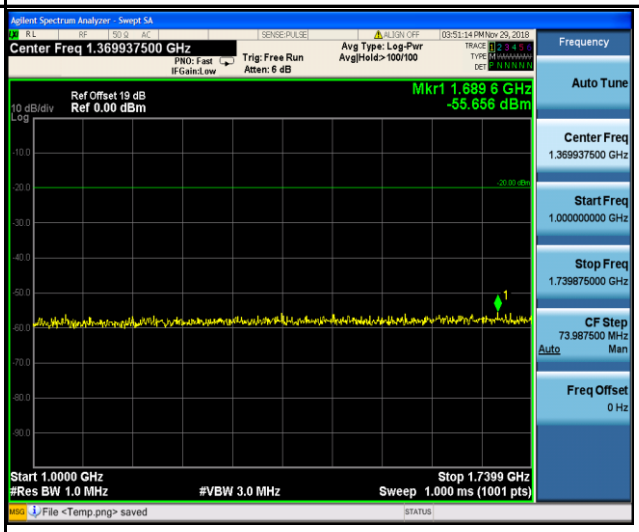
Appendix H:Transmitter Frequency Behavior For UHF Band

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-DNH	4FSK	CH_{M2}	 OFF~ON
TX-DNH	4FSK	CH_{M2}	 ON-OFF

Appendix I:Spurious Emission On Antenna Port For VHF Band

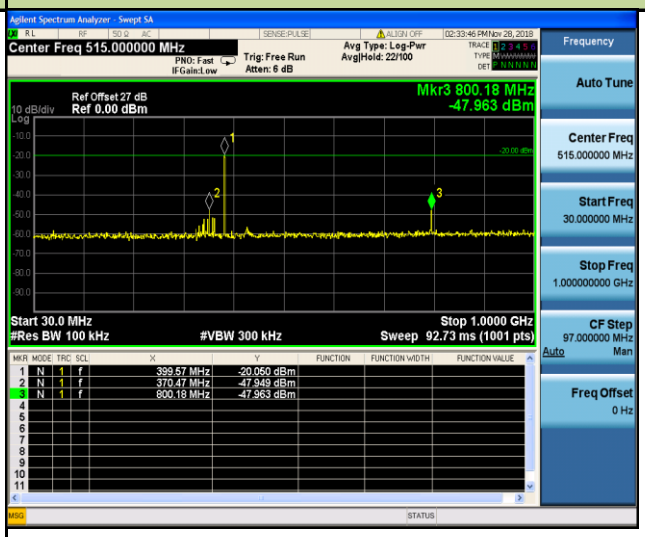
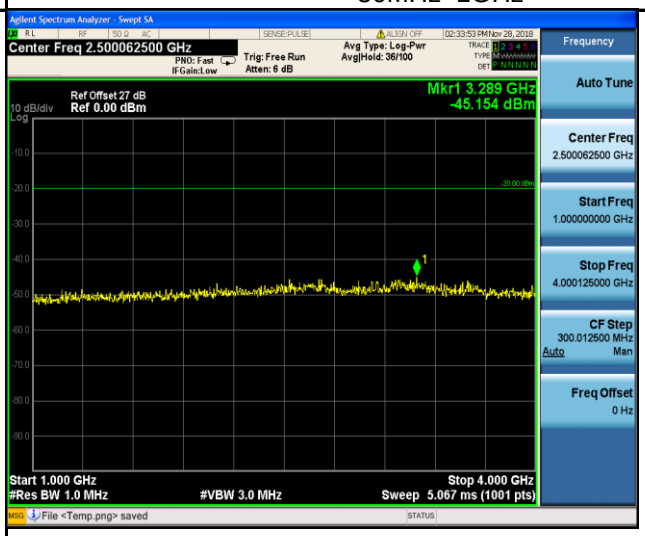
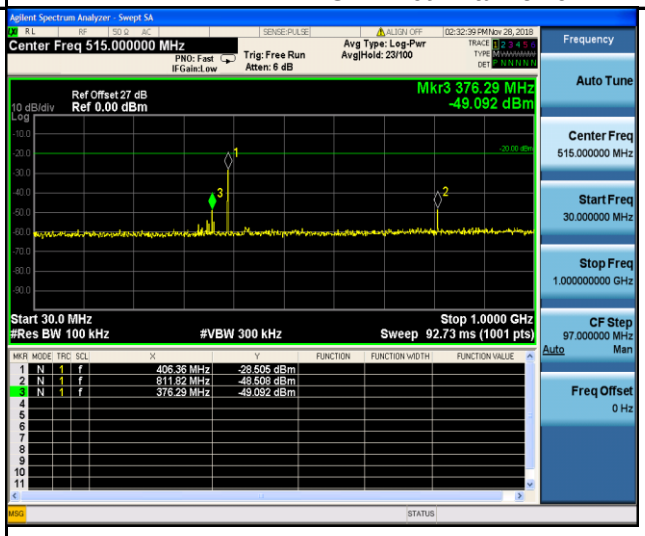
Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-DNH	4FSK	CH_L	 30MHz~1GHz
TX-DNH	4FSK	CH_L	 1GHz~10th Harmonic
TX-DNH	4FSK	CH_M	 30MHz~1GHz

Appendix I:Spurious Emission On Antenna Port For VHF Band

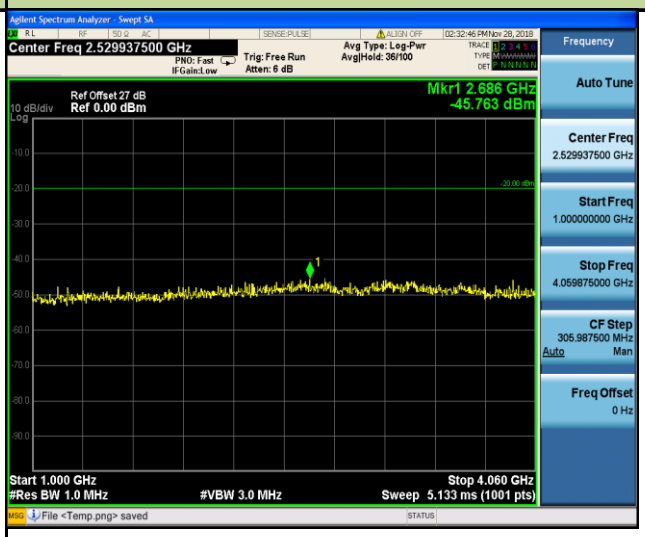
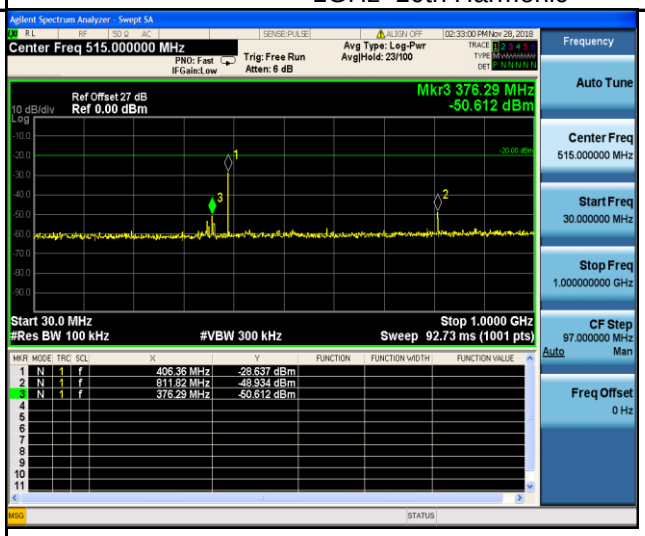
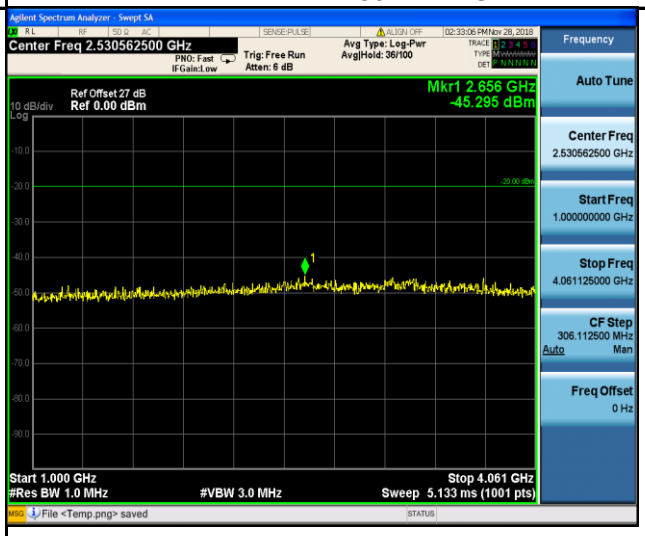
Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-DNH	4FSK	CH_M	 1GHz~10th Harmonic
TX-DNH	4FSK	CH_H	 30MHz~1GHz
TX-DNH	4FSK	CH_H	 1GHz~10th Harmonic

----End of Report----

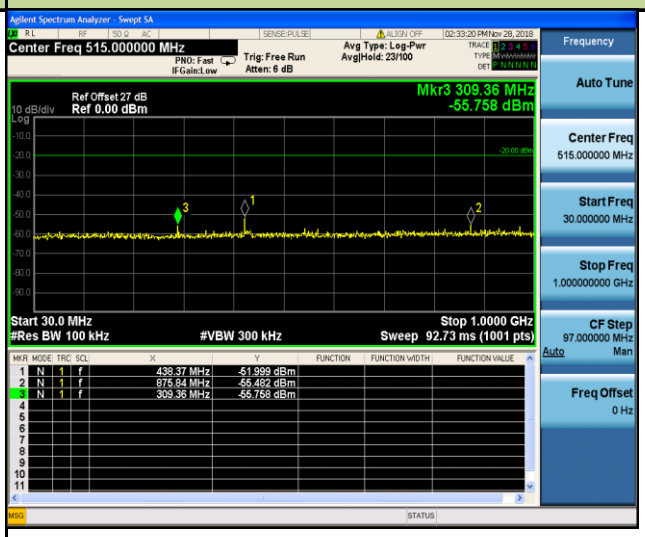
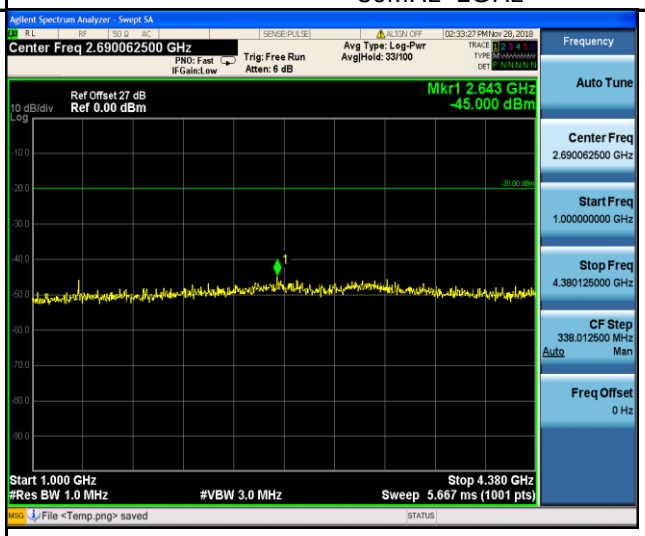
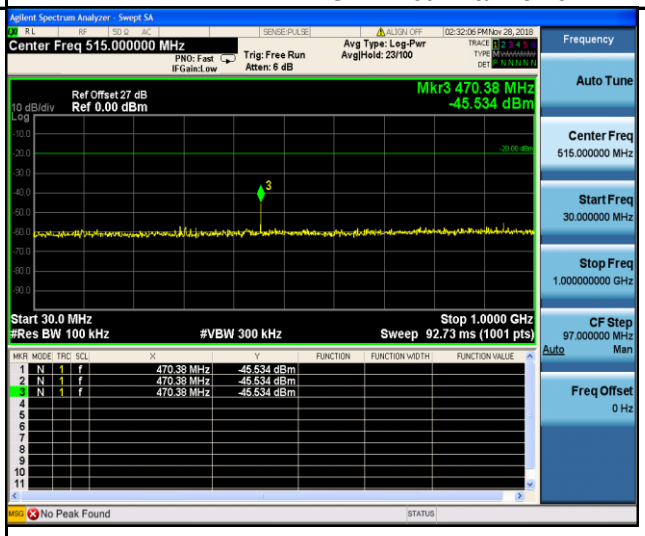
Appendix I:Spurious Emission On Antenna Port For UHF Band

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-DNH	4FSK	CH_{L1}	 30MHz~1GHz
TX-DNH	4FSK	CH_{L1}	 1GHz~10th Harmonic
TX-DNH	4FSK	CH_{M1}	 30MHz~1GHz

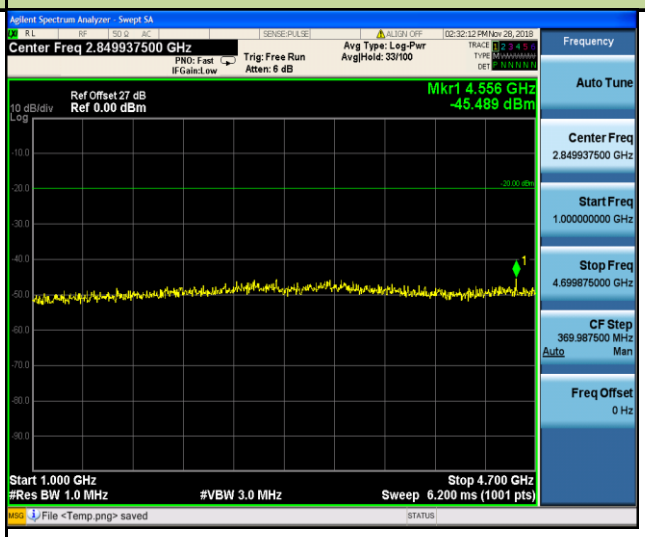
Appendix I:Spurious Emission On Antenna Port For UHF Band

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-DNH	4FSK	CH_{M1}	 1GHz~10th Harmonic
TX-DNH	4FSK	CH_{M2}	 30MHz~1GHz
TX-DNH	4FSK	CH_{M2}	 1GHz~10th Harmonic

Appendix I:Spurious Emission On Antenna Port For UHF Band

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-DNH	4FSK	CH_{M3}	 30MHz~1GHz
TX-DNH	4FSK	CH_{M3}	 1GHz~10th Harmonic
TX-DNH	4FSK	CH_{H1}	 30MHz~1GHz

Appendix I:Spurious Emission On Antenna Port For UHF Band

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-DNH	4FSK	CH_{H1}	 1GHz~10th Harmonic

----End of Report----