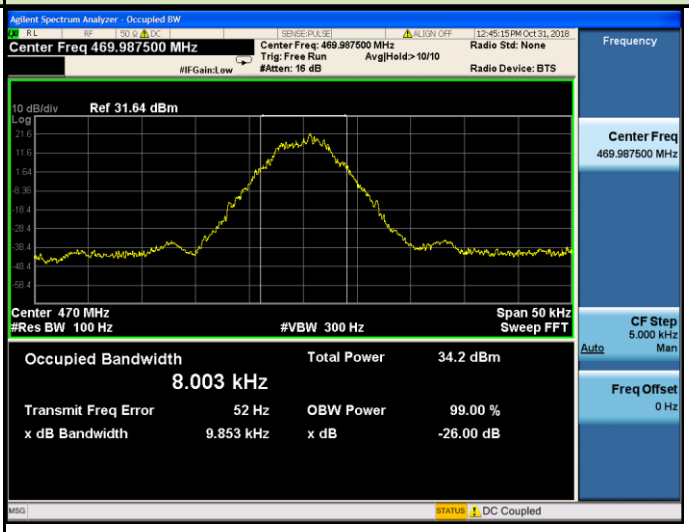
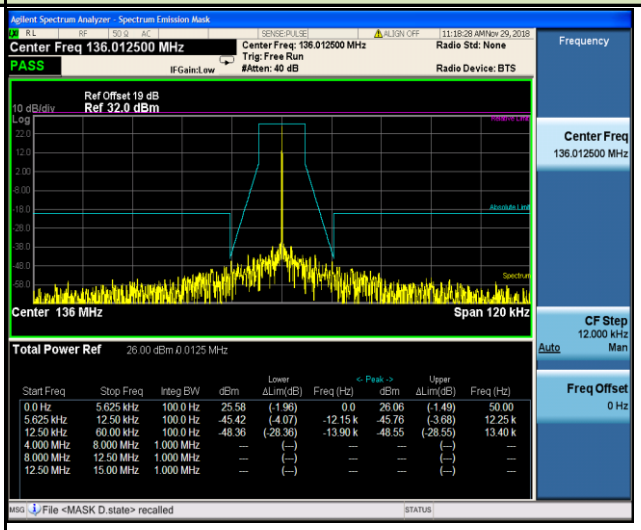
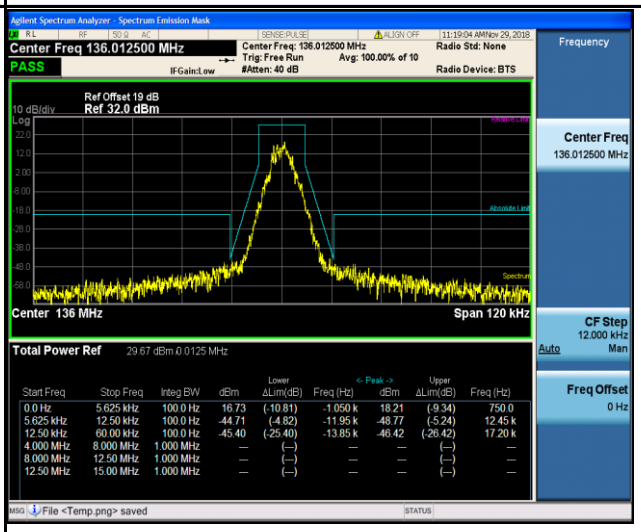
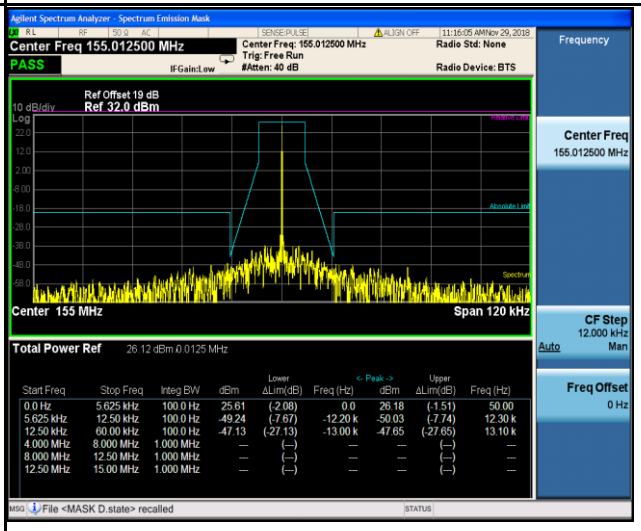
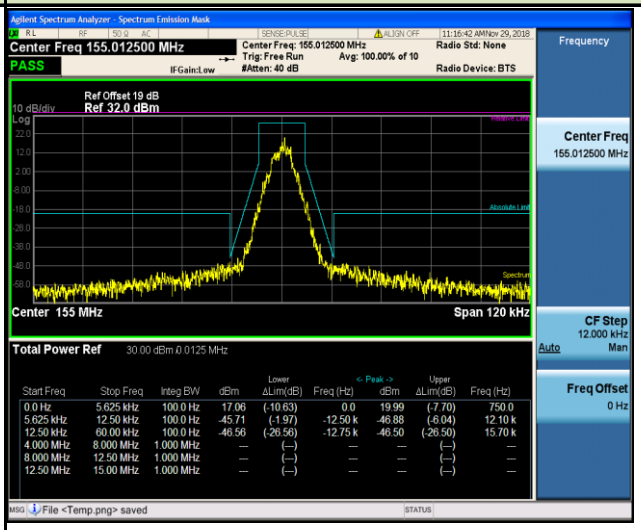
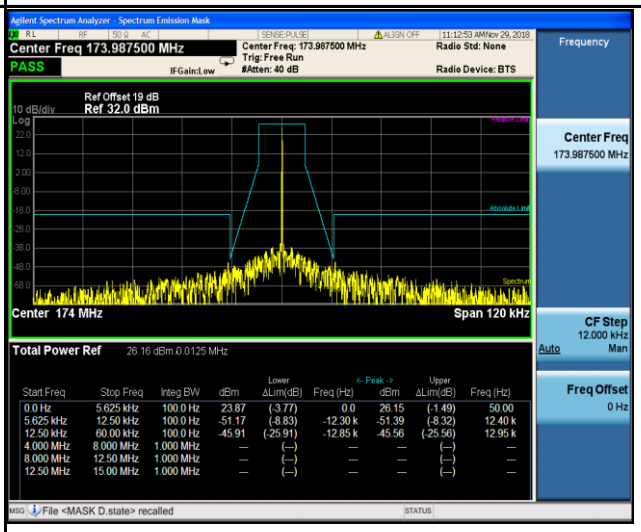
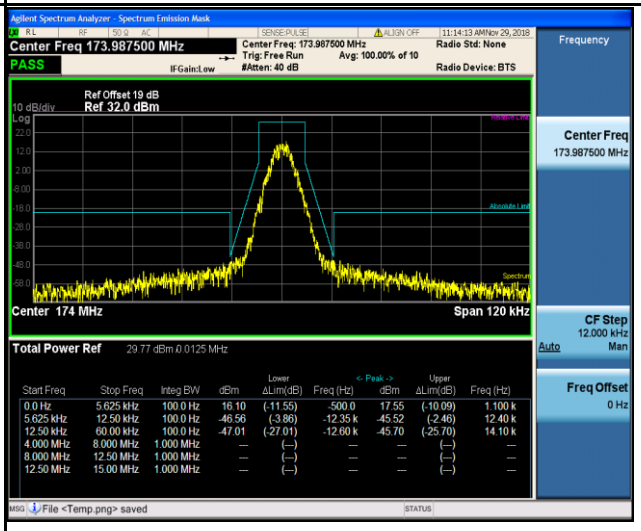
Appendix B:Occupied Bandwidth For UHF Band

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

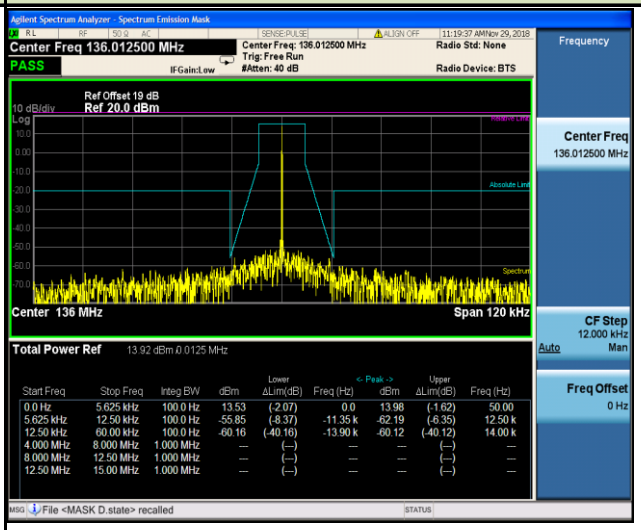
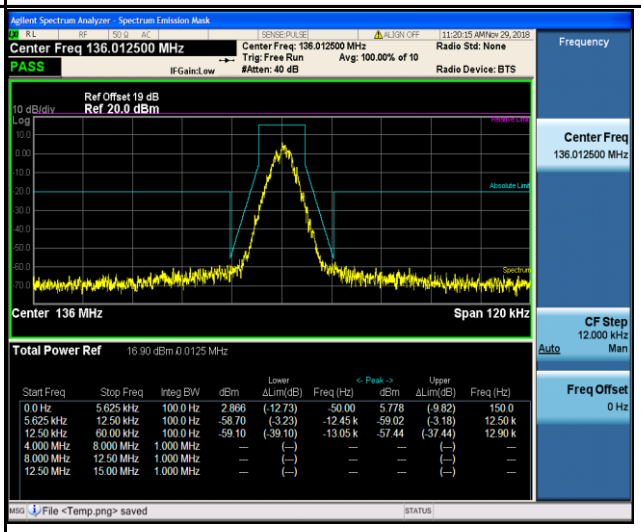
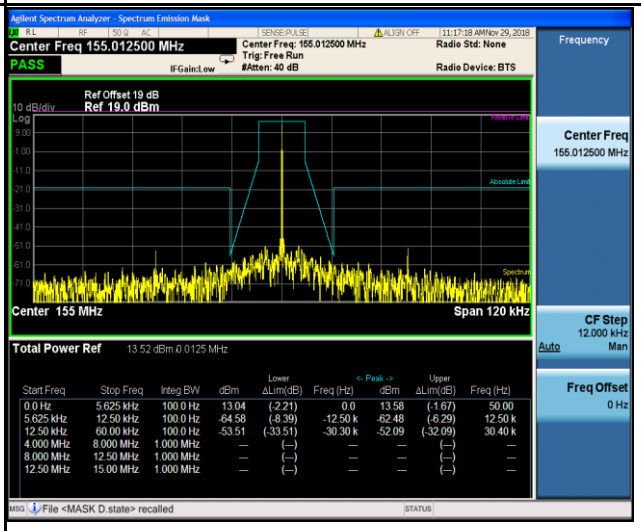
Appendix C:Emission Mask For VHF Band

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-DNH	4FSK	CH_L	
TX-DNH	4FSK	CH_L	
TX-DNH	4FSK	CH_M	

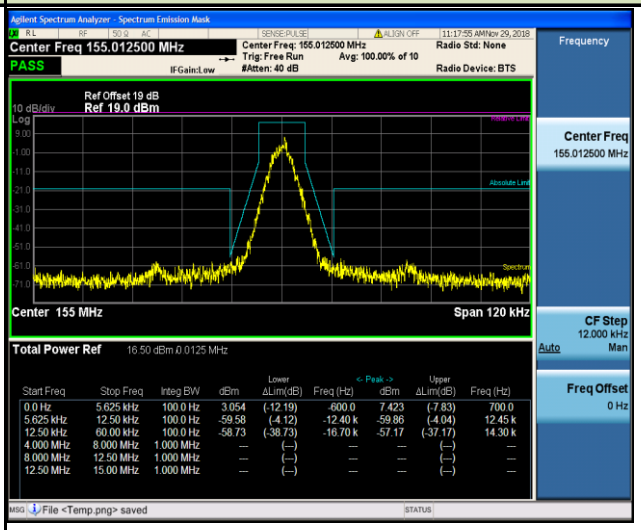
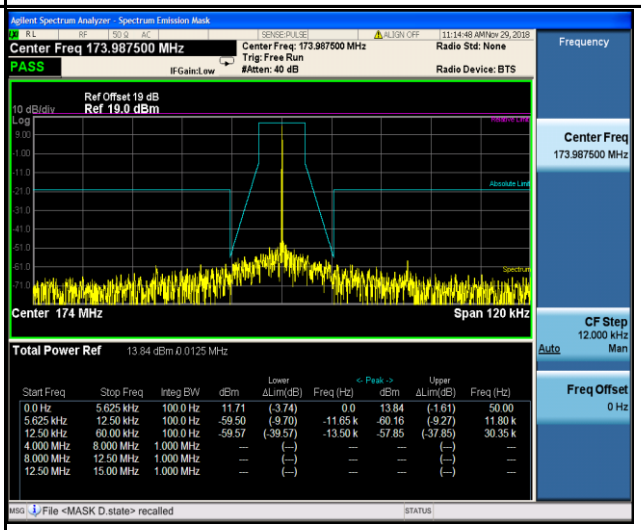
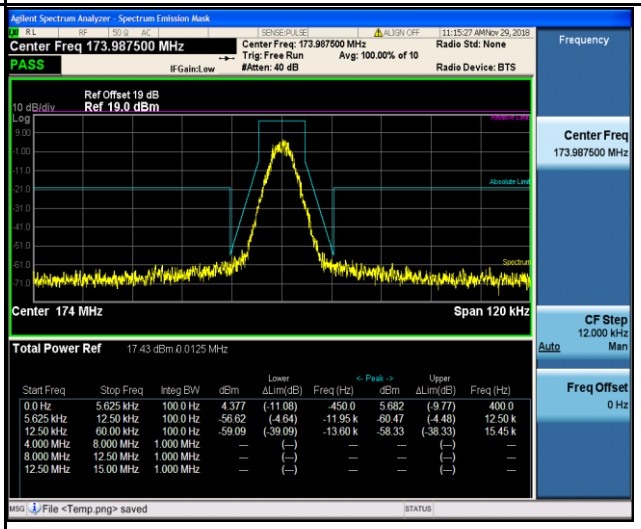
Appendix C:Emission Mask For VHF Band

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-DNH	4FSK	CH_M	
TX-DNH	4FSK	CH_H	
TX-DNH	4FSK	CH_H	

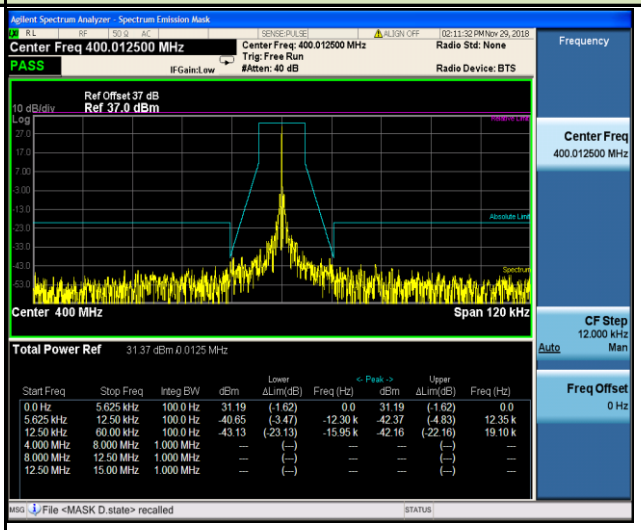
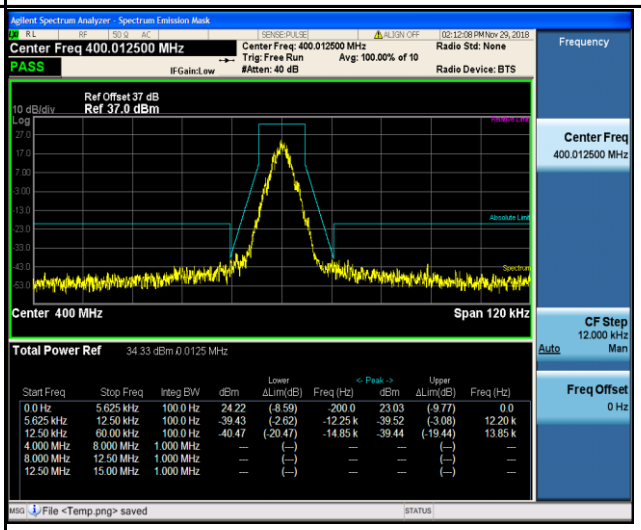
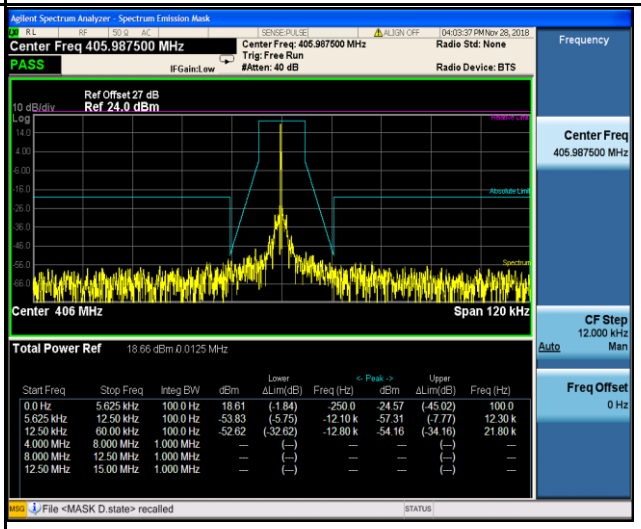
Appendix C:Emission Mask For VHF Band

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-DNL	4FSK	CH_L	
TX-DNL	4FSK	CH_L	
TX-DNL	4FSK	CH_M	

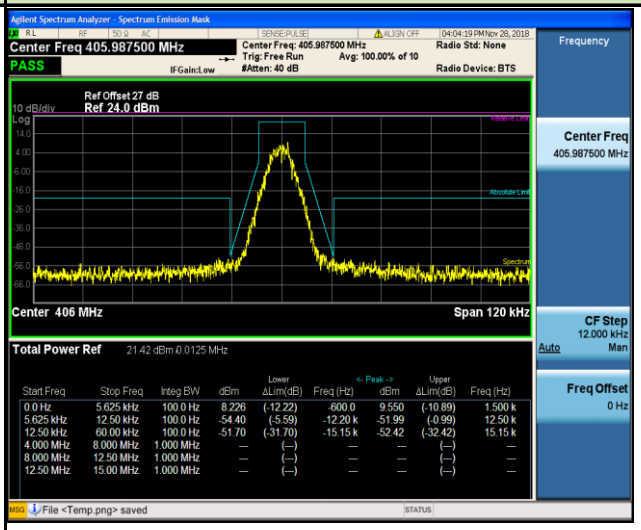
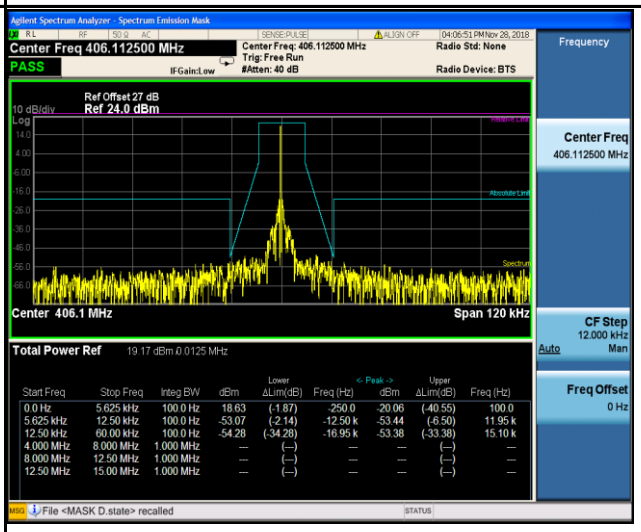
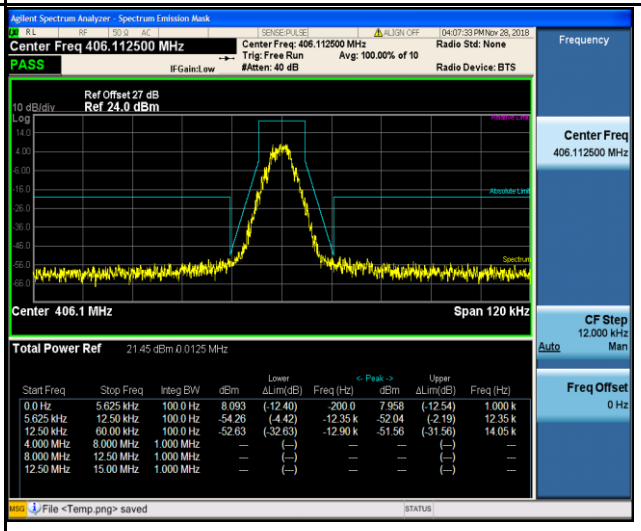
Appendix C:Emission Mask For VHF Band

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-DNL	4FSK	CH_M	
TX-DNL	4FSK	CH_H	
TX-DNL	4FSK	CH_H	

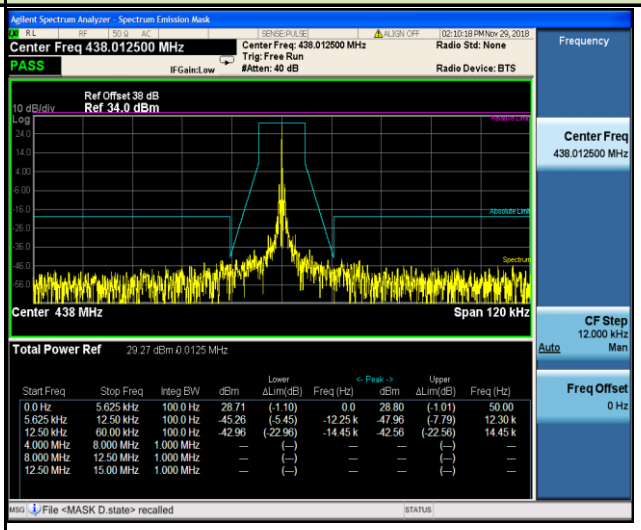
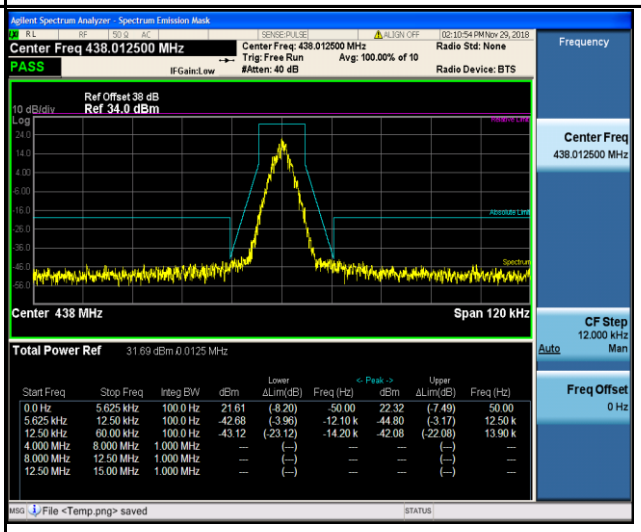
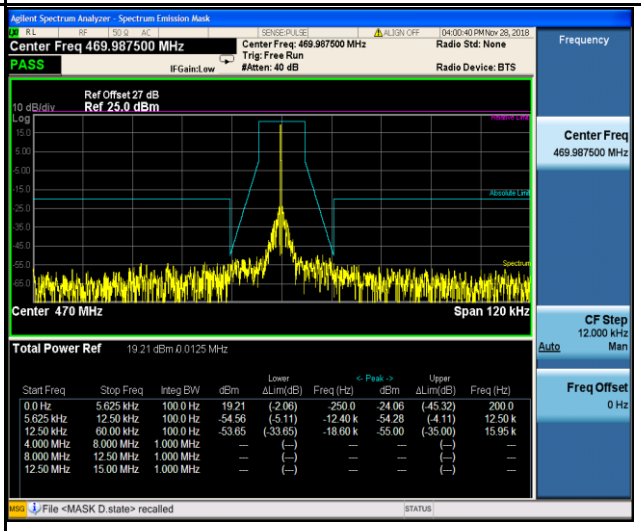
Appendix C:Emission Mask For UHF Band

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-DNH	4FSK	CH_{L1}	
TX-DNH	4FSK	CH_{L1}	
TX-DNH	4FSK	CH_{M1}	

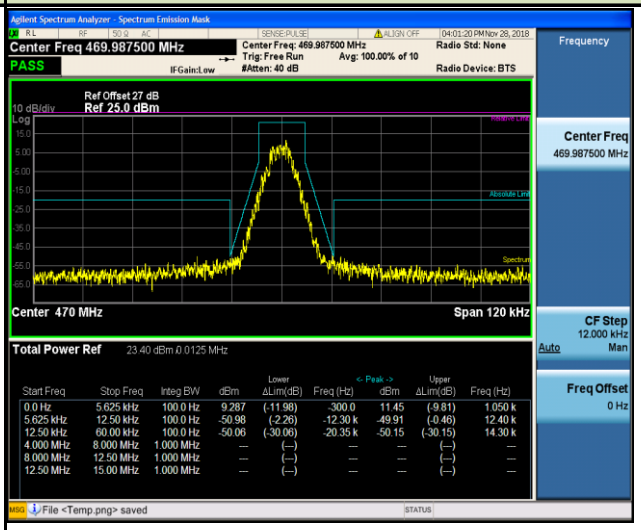
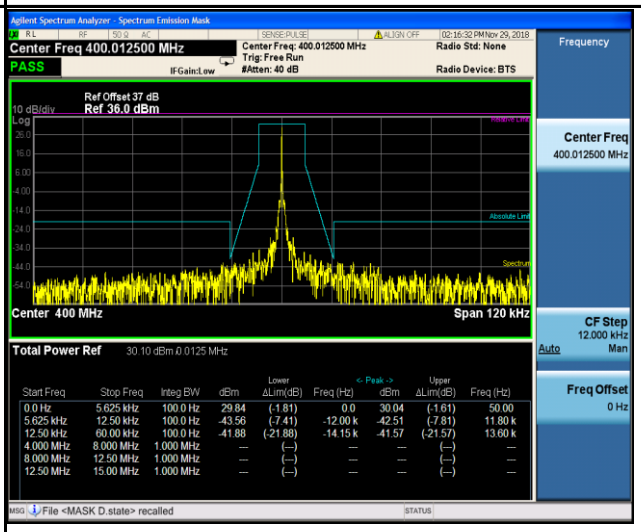
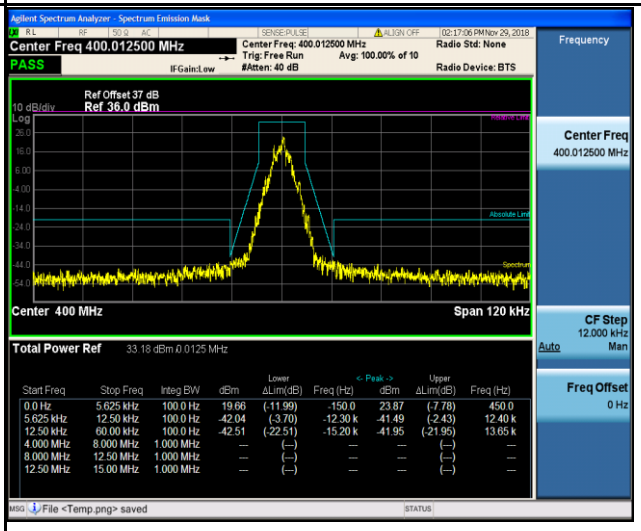
Appendix C:Emission Mask For UHF Band

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

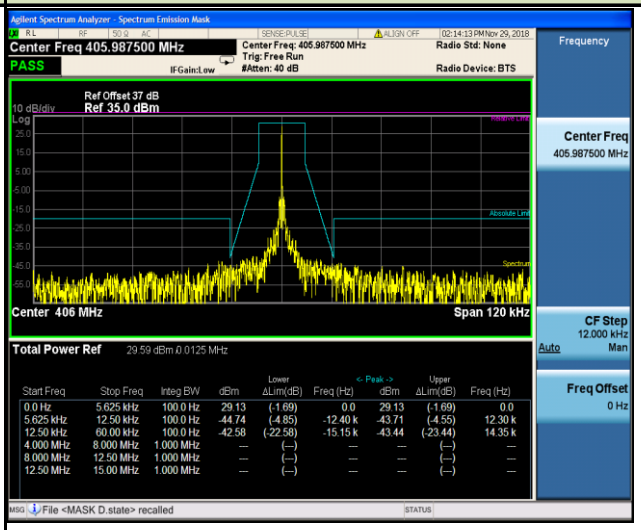
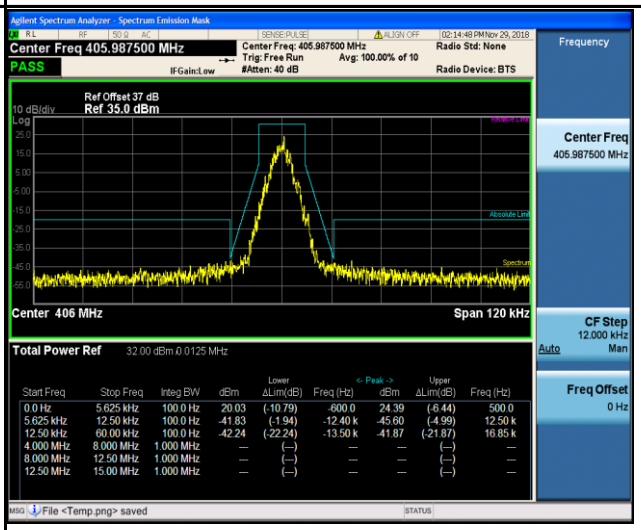
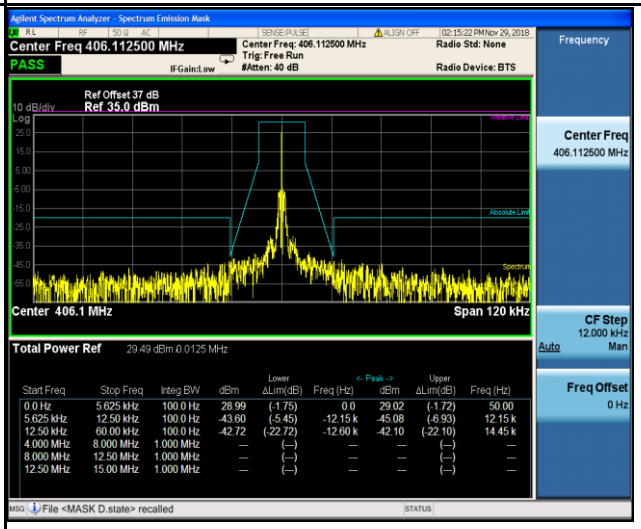
Appendix C:Emission Mask For UHF Band

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-DNH	4FSK	CH_{M3}	
TX-DNH	4FSK	CH_{M3}	
TX-DNH	4FSK	CH_{H1}	

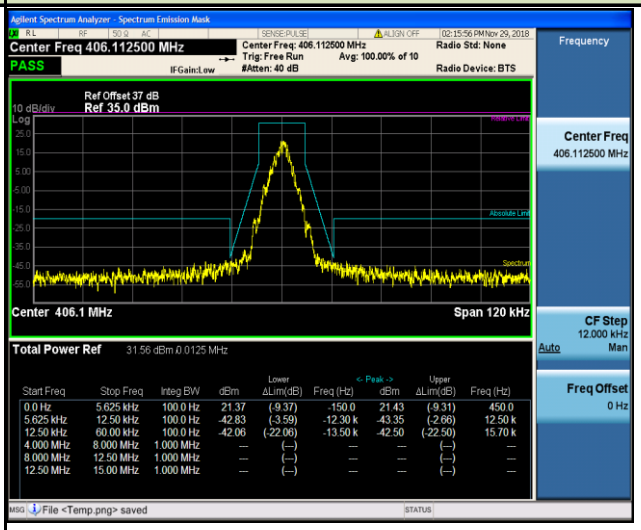
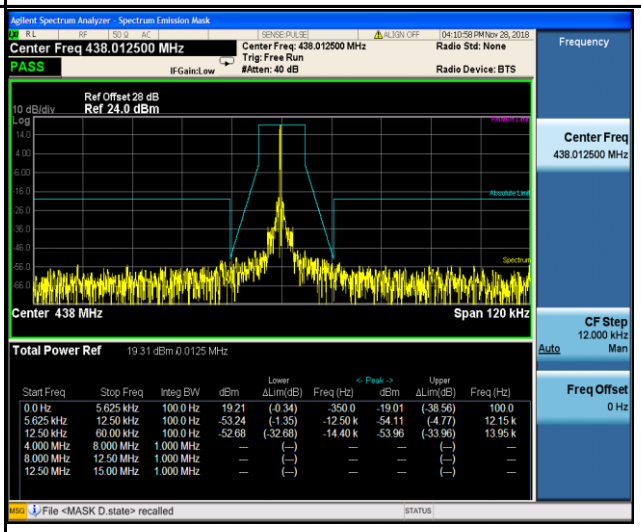
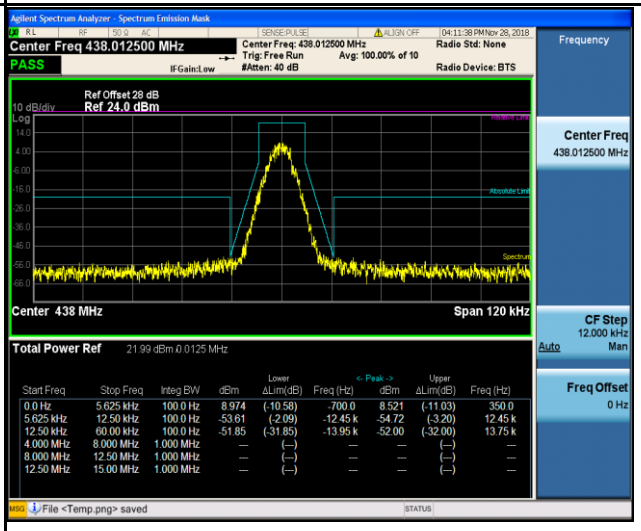
Appendix C:Emission Mask For UHF Band

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-DNH	4FSK	CH_{H1}	
TX-DNL	4FSK	CH_{L1}	
TX-DNL	4FSK	CH_{L1}	

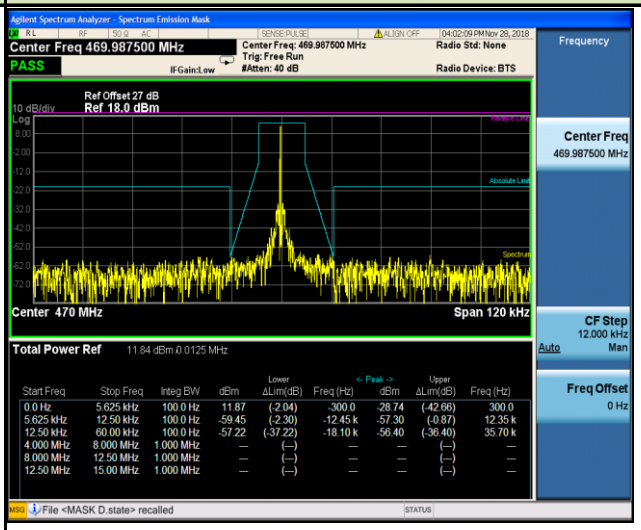
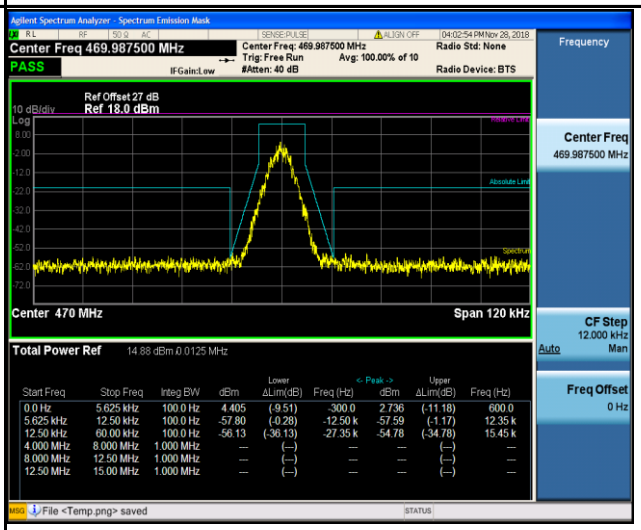
Appendix C:Emission Mask For UHF Band

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	-0.106	-0.128	-0.130	±5.0	PASS
TX-DNH	4FSK	V_N	-20	-0.106	-0.094	-0.122	±5.0	PASS
TX-DNH	4FSK	V_N	-10	-0.094	-0.106	-0.108	±5.0	PASS
TX-DNH	4FSK	V_N	0	-0.106	-0.115	-0.099	±5.0	PASS
TX-DNH	4FSK	V_N	10	-0.064	-0.077	-0.083	±5.0	PASS
TX-DNH	4FSK	V_N	20	**-0.063**	-0.073	-0.080	±5.0	PASS
TX-DNH	4FSK	V_N	30	-0.076	-0.102	-0.120	±5.0	PASS
TX-DNH	4FSK	V_N	40	-0.092	-0.128	-0.113	±5.0	PASS
TX-DNH	4FSK	V_N	55	-0.101	-0.096	-0.127	±5.0	PASS
TX-DNL	4FSK	V_N	-30	-0.097	-0.160	-0.135	±5.0	PASS
TX-DNL	4FSK	V_N	-20	-0.095	-0.117	-0.142	±5.0	PASS
TX-DNL	4FSK	V_N	-10	-0.108	-0.121	-0.136	±5.0	PASS
TX-DNL	4FSK	V_N	0	-0.077	-0.092	-0.109	±5.0	PASS
TX-DNL	4FSK	V_N	10	-0.073	-0.081	-0.096	±5.0	PASS
TX-DNL	4FSK	V_N	20	-0.069	-0.081	-0.092	±5.0	PASS
TX-DNL	4FSK	V_N	30	-0.073	-0.083	-0.098	±5.0	PASS
TX-DNL	4FSK	V_N	40	-0.096	-0.126	-0.153	±5.0	PASS
TX-DNL	4FSK	V_N	55	-0.115	-0.122	-0.157	±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	-0.067	-0.079	-0.071	-0.036	-0.060	±5.0	PASS
TX-DNH	4FSK	V_N	-20	-0.067	-0.067	-0.059	-0.034	-0.056	±5.0	PASS
TX-DNH	4FSK	V_N	-10	-0.054	-0.061	-0.056	-0.029	-0.047	±5.0	PASS
TX-DNH	4FSK	V_N	0	-0.058	-0.054	-0.050	-0.030	-0.049	±5.0	PASS
TX-DNH	4FSK	V_N	10	-0.035	-0.034	-0.032	-0.018	-0.029	±5.0	PASS
TX-DNH	4FSK	V_N	20	-0.033	-0.032	-0.030	**-0.017**	-0.027	±5.0	PASS
TX-DNH	4FSK	V_N	30	-0.054	-0.056	-0.059	-0.029	-0.049	±5.0	PASS
TX-DNH	4FSK	V_N	40	-0.057	-0.052	-0.048	-0.028	-0.052	±5.0	PASS
TX-DNH	4FSK	V_N	55	-0.062	-0.061	-0.055	-0.031	-0.054	±5.0	PASS
TX-DNL	4FSK	V_N	-30	-0.098	-0.094	-0.083	-0.045	-0.097	±5.0	PASS
TX-DNL	4FSK	V_N	-20	-0.105	-0.081	-0.081	-0.042	-0.092	±5.0	PASS
TX-DNL	4FSK	V_N	-10	-0.100	-0.086	-0.084	-0.041	-0.094	±5.0	PASS
TX-DNL	4FSK	V_N	0	-0.092	-0.073	-0.087	-0.044	-0.082	±5.0	PASS
TX-DNL	4FSK	V_N	10	-0.053	-0.047	-0.048	-0.025	-0.053	±5.0	PASS
TX-DNL	4FSK	V_N	20	-0.053	-0.047	-0.044	-0.024	-0.051	±5.0	PASS
TX-DNL	4FSK	V_N	30	-0.101	-0.078	-0.084	-0.041	-0.096	±5.0	PASS
TX-DNL	4FSK	V_N	40	-0.090	-0.078	-0.070	-0.042	-0.084	±5.0	PASS
TX-DNL	4FSK	V_N	55	-0.098	-0.089	-0.083	-0.044	-0.092	±5.0	PASS

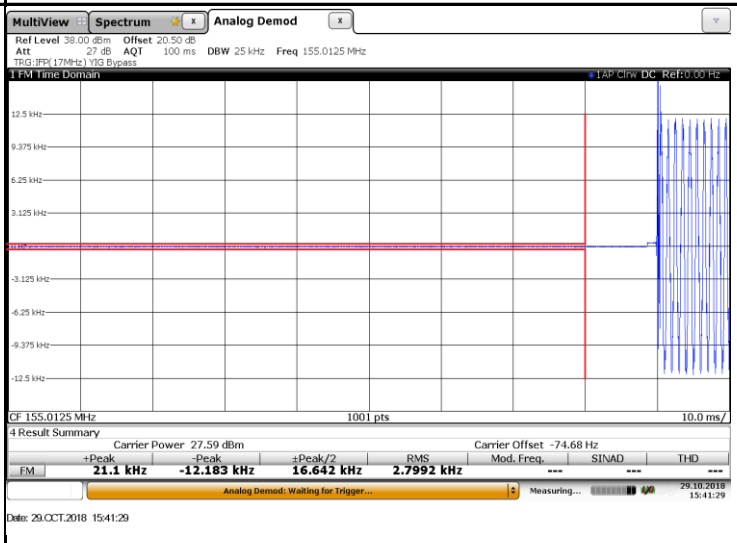
Appendix G:Frequency Stability Test & Voltage For VHF Band

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	**-0.063**	-0.073	-0.080	±5.0	PASS
TX-DNH	4FSK	V_L	T_N	-0.074	-0.081	-0.091	±5.0	PASS
TX-DNH	4FSK	V_H	T_N	-0.076	-0.077	-0.084	±5.0	PASS
TX-DNL	4FSK	V_N	T_N	**-0.069**	-0.081	-0.092	±5.0	PASS
TX-DNL	4FSK	V_L	T_N	-0.079	-0.094	-0.106	±5.0	PASS
TX-DNL	4FSK	V_H	T_N	-0.076	-0.090	-0.108	±5.0	PASS

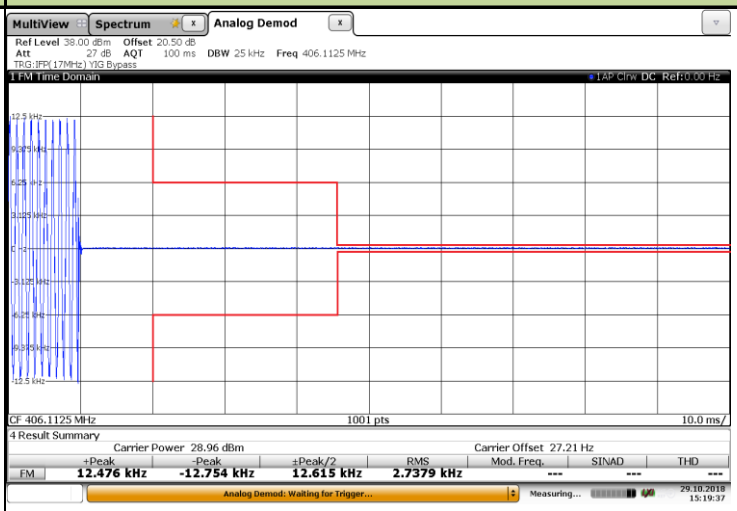
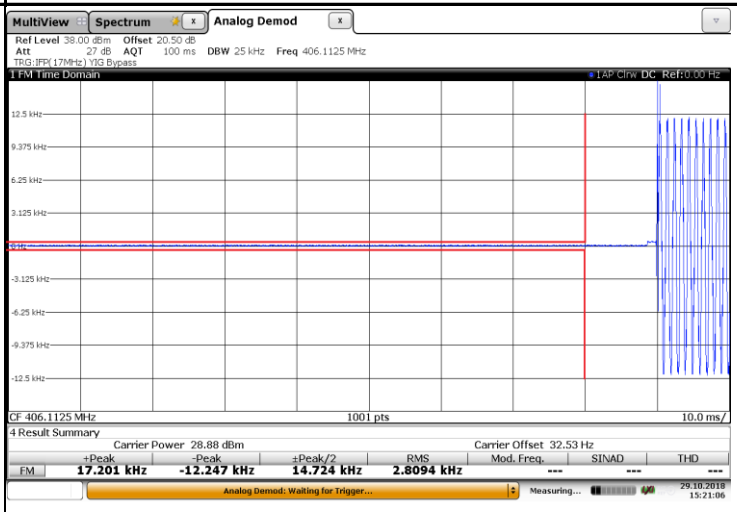
Appendix G:Frequency Stability Test & Voltage For UHF Band

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	-0.033	-0.032	-0.030	**-0.017**	-0.027	±5.0	PASS
TX-DNH	4FSK	V_L	T_N	-0.062	-0.050	-0.057	-0.027	-0.048	±5.0	PASS
TX-DNH	4FSK	V_H	T_N	-0.064	-0.051	-0.059	-0.028	-0.049	±5.0	PASS
TX-DNL	4FSK	V_N	T_N	-0.053	-0.047	-0.044	**-0.024**	-0.051	±5.0	PASS
TX-DNL	4FSK	V_L	T_N	-0.085	-0.071	-0.084	-0.038	-0.093	±5.0	PASS
TX-DNL	4FSK	V_H	T_N	-0.076	-0.063	-0.056	-0.029	-0.070	±5.0	PASS

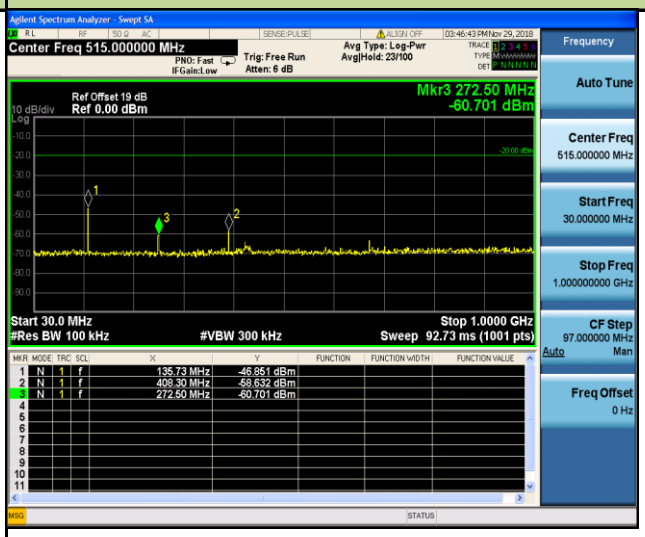
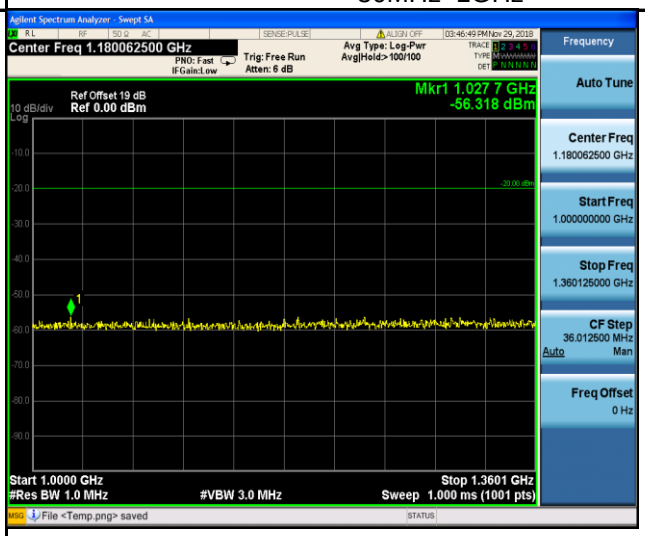
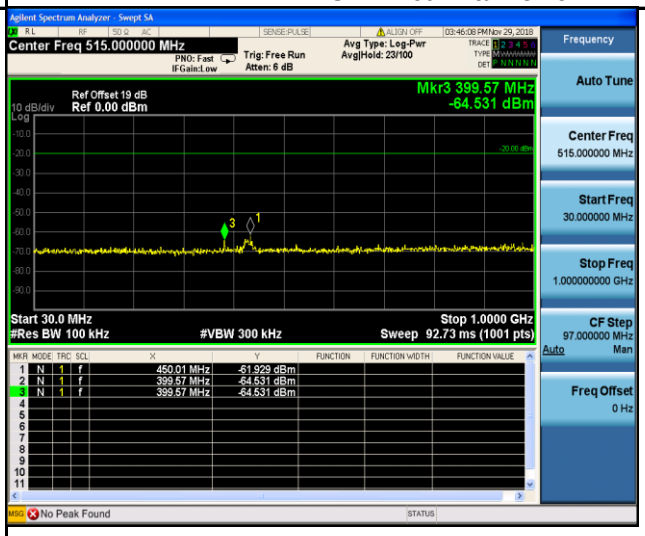
Appendix H:Transmitter Frequency Behavior For VHF Band

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

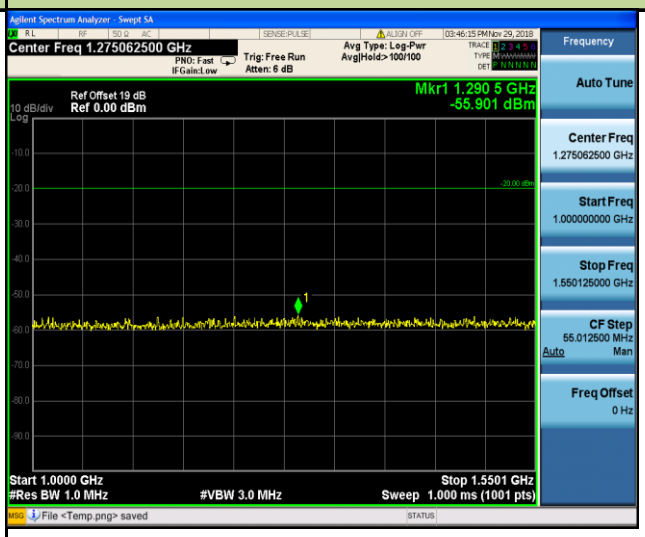
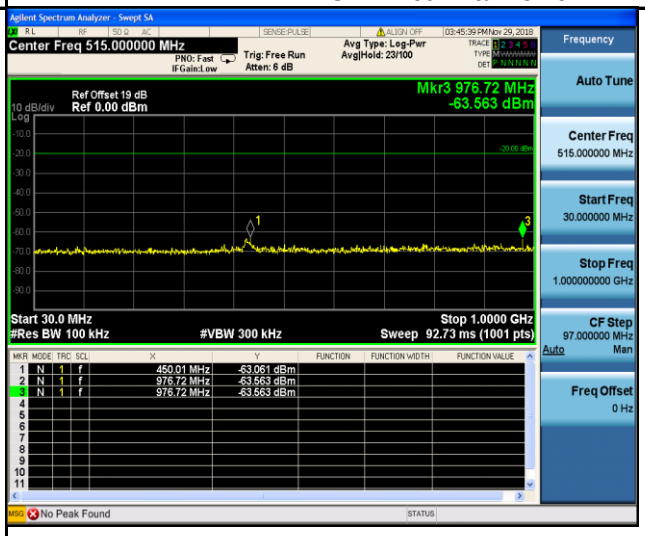
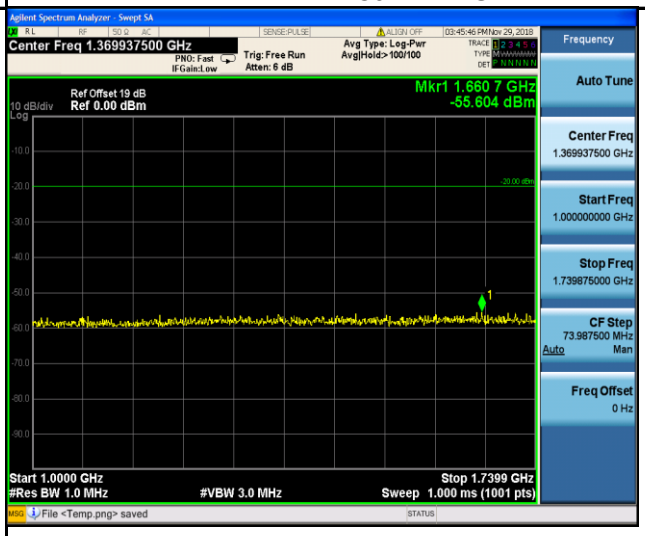
Appendix H:Transmitter Frequency Behavior For UHF Band

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

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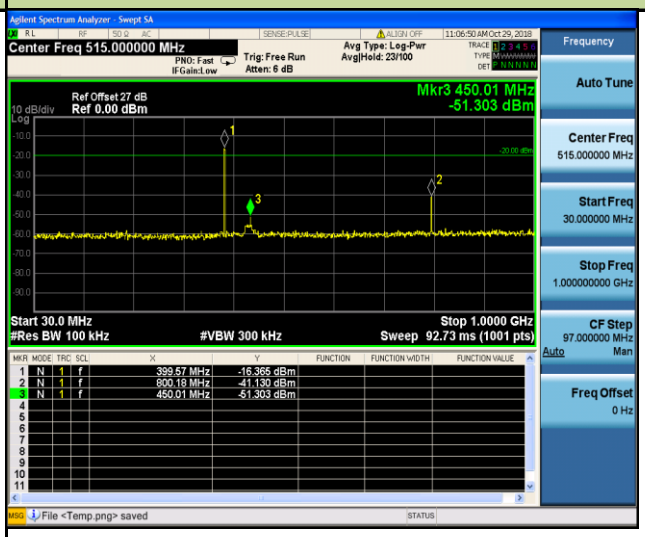
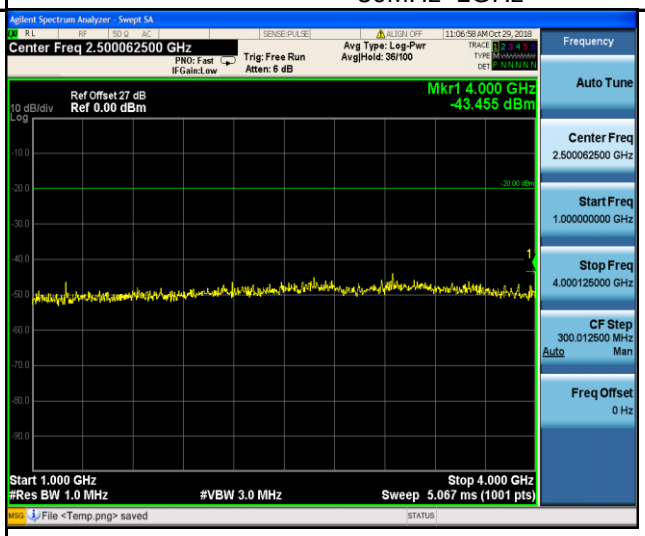
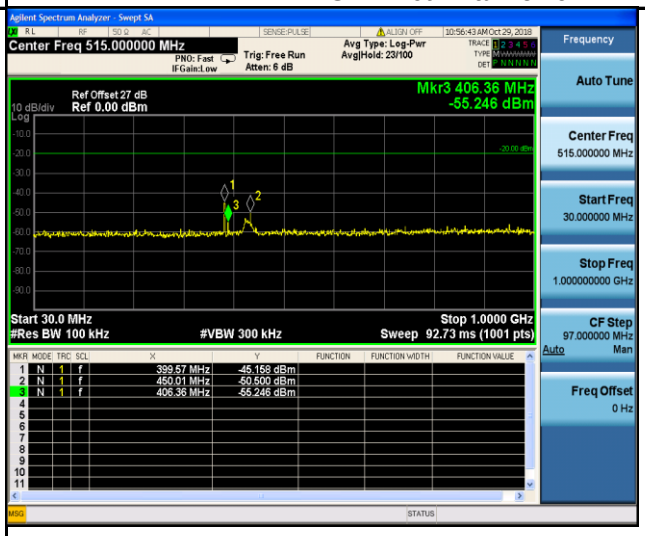
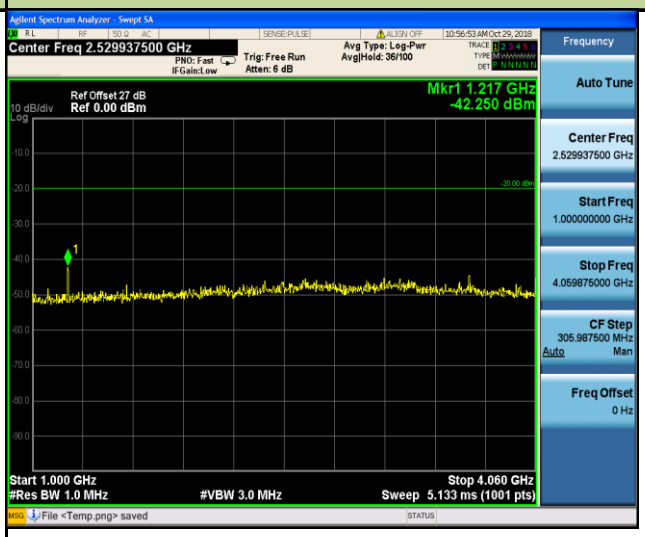
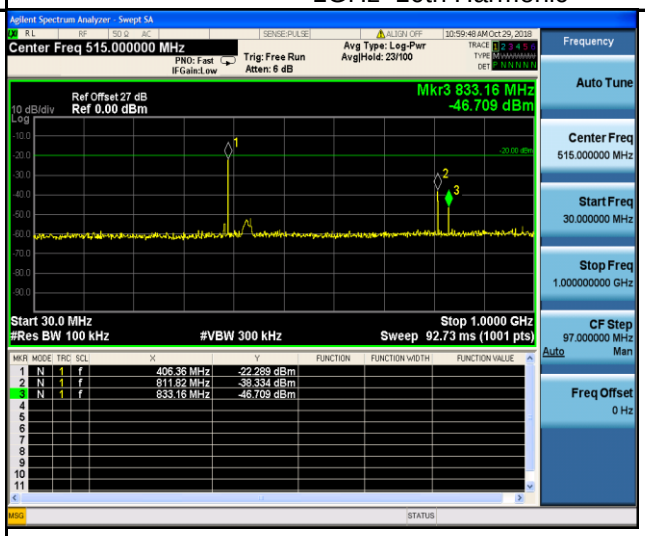
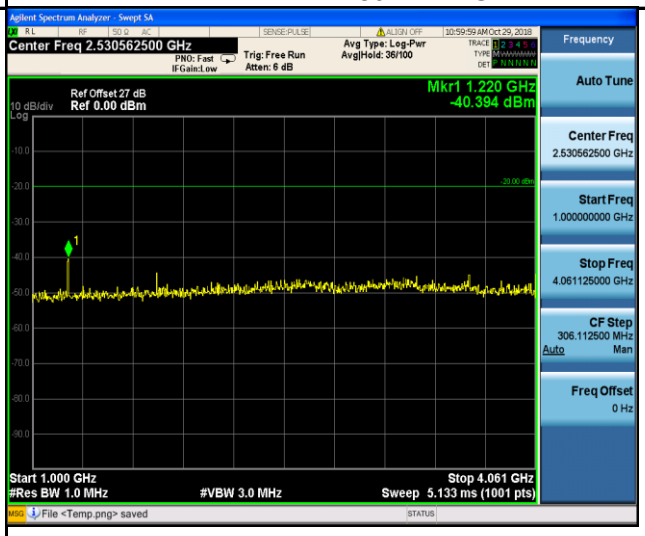
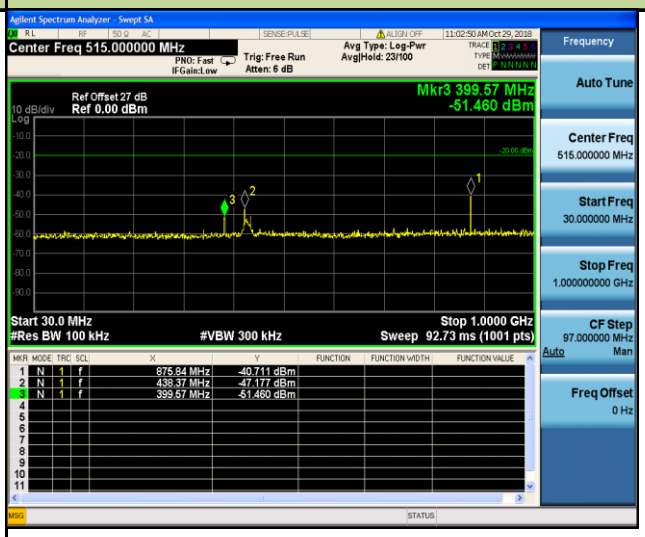
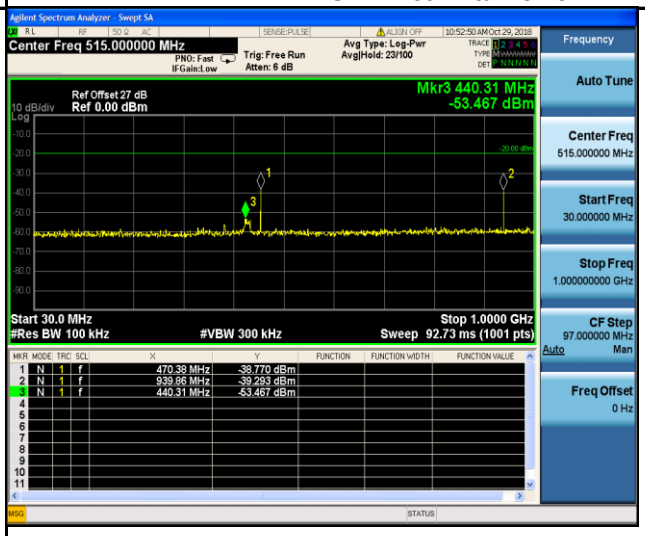
Appendix I:Spurious Emission On Antenna Port For UHF Band

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

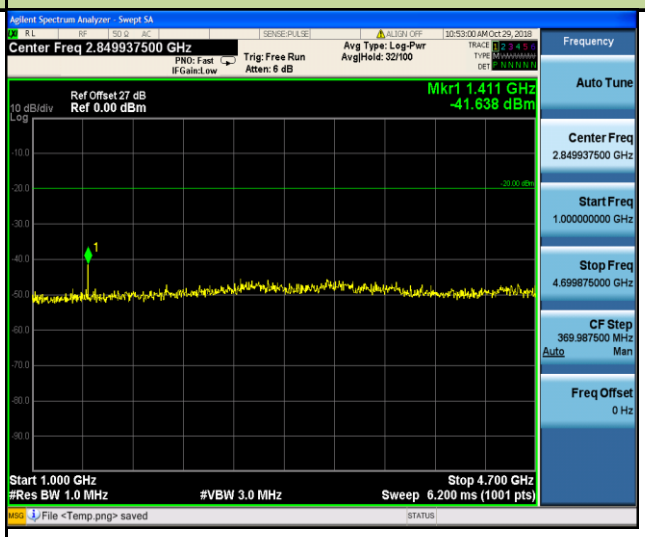
Appendix I:Spurious Emission On Antenna Port For UHF Band

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

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