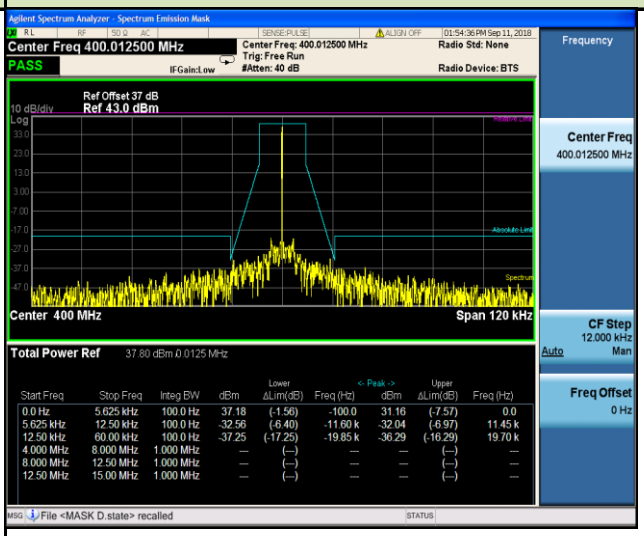
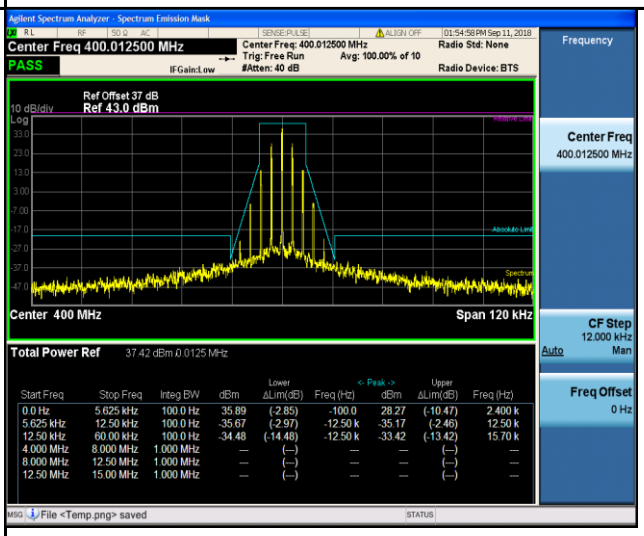
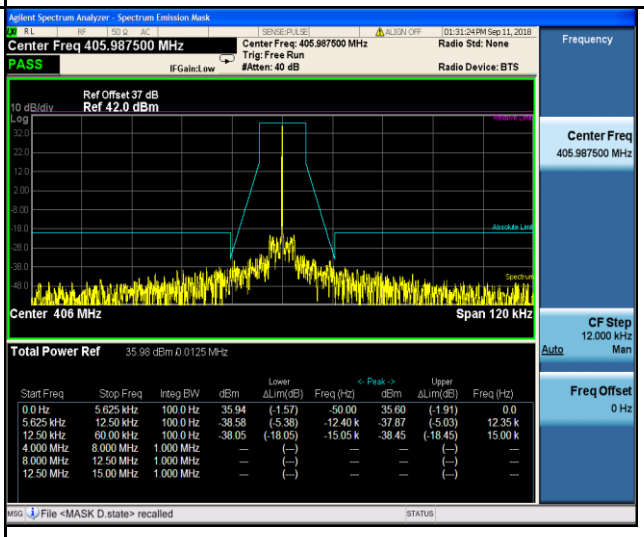
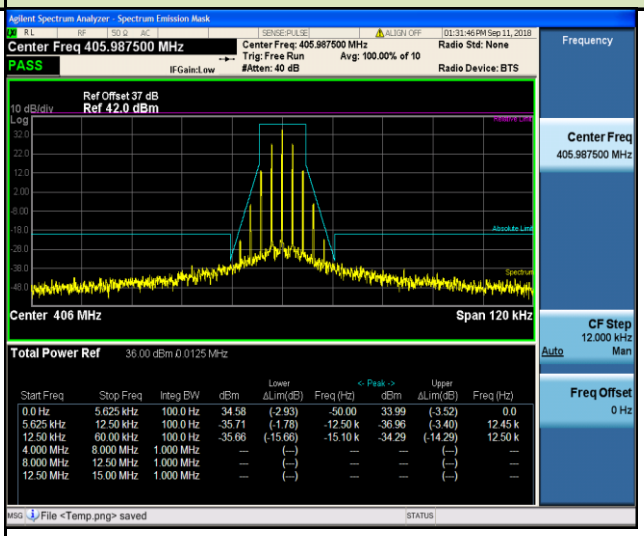
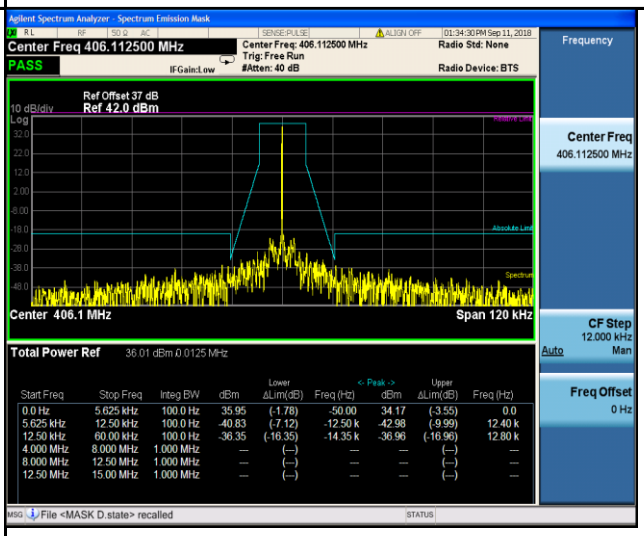
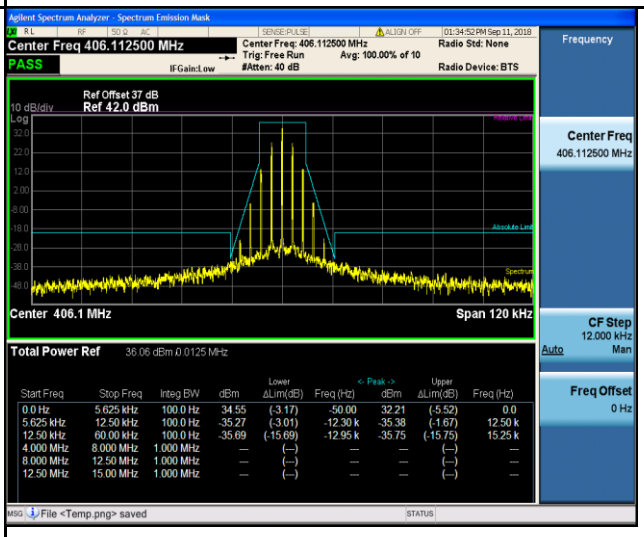
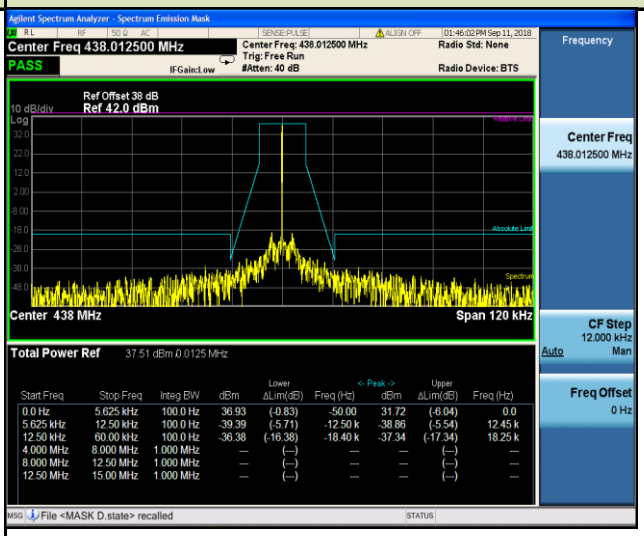
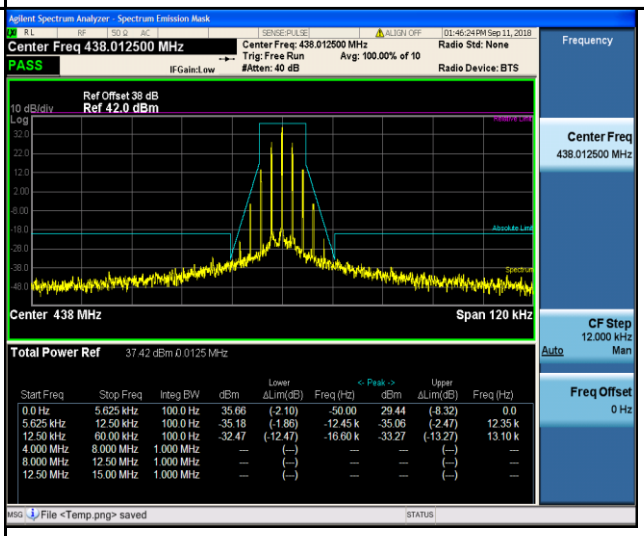
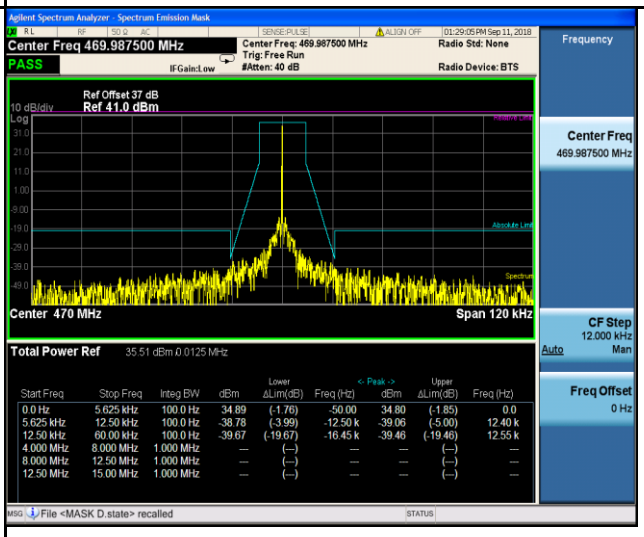
Appendix C:Emission Mask

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-ANL	FM	CH_L	
TX-ANL	FM	CH_L	
TX-ANL	FM	CH_{M1}	

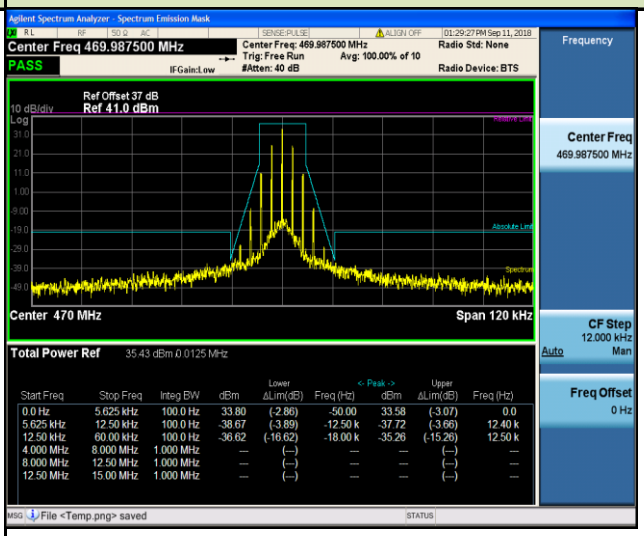
Appendix C:Emission Mask

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-ANL	FM	CH_{M1}	
TX-ANL	FM	CH_{M2}	
TX-ANL	FM	CH_{M2}	

Appendix C:Emission Mask

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-ANL	FM	CH_{M3}	
TX-ANL	FM	CH_{M3}	
TX-ANL	FM	CH_{H}	

Appendix C:Emission Mask

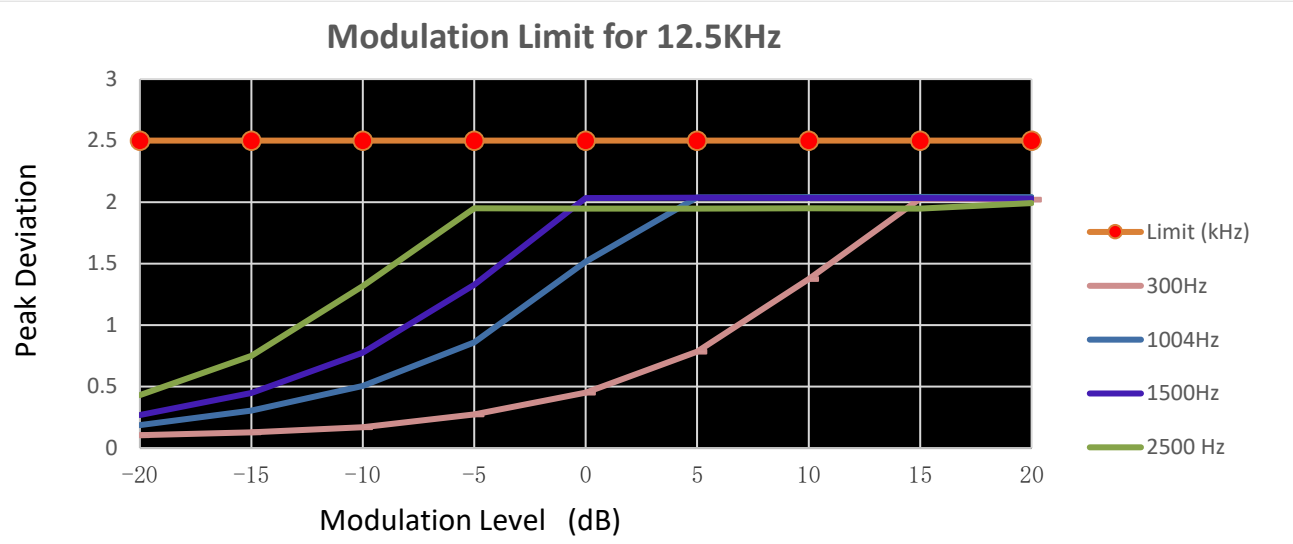
Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-ANL	FM	CH_H	

Appendix D:Modulation Limit

Operation Mode	Modulation Type	Test Channel	Modulation Level (dB)	Peak frequency deviation (kHz)				Limit (kHz)	Result
				300Hz	1004Hz	1500Hz	2500 Hz		
TX-ANH	FM	CH_{M2}	-20	0.105	0.187	0.269	0.431	2.5	PASS
TX-ANH	FM	CH_{M2}	-15	0.128	0.304	0.449	0.75	2.5	PASS
TX-ANH	FM	CH_{M2}	-10	0.171	0.505	0.776	1.317	2.5	PASS
TX-ANH	FM	CH_{M2}	-5	0.273	0.86	1.329	1.951	2.5	PASS
TX-ANH	FM	CH_{M2}	0	0.452	1.516	2.033	1.946	2.5	PASS
TX-ANH	FM	CH_{M2}	5	0.783	2.037	2.036	1.947	2.5	PASS
TX-ANH	FM	CH_{M2}	10	1.374	2.041	2.032	1.951	2.5	PASS
TX-ANH	FM	CH_{M2}	15	2.029	2.042	2.033	1.947	2.5	PASS
TX-ANH	FM	CH_{M2}	20	2.019	2.041	2.028	1.992	2.5	PASS

Appendix D:Modulation Limit

TEST PLOT RESULT

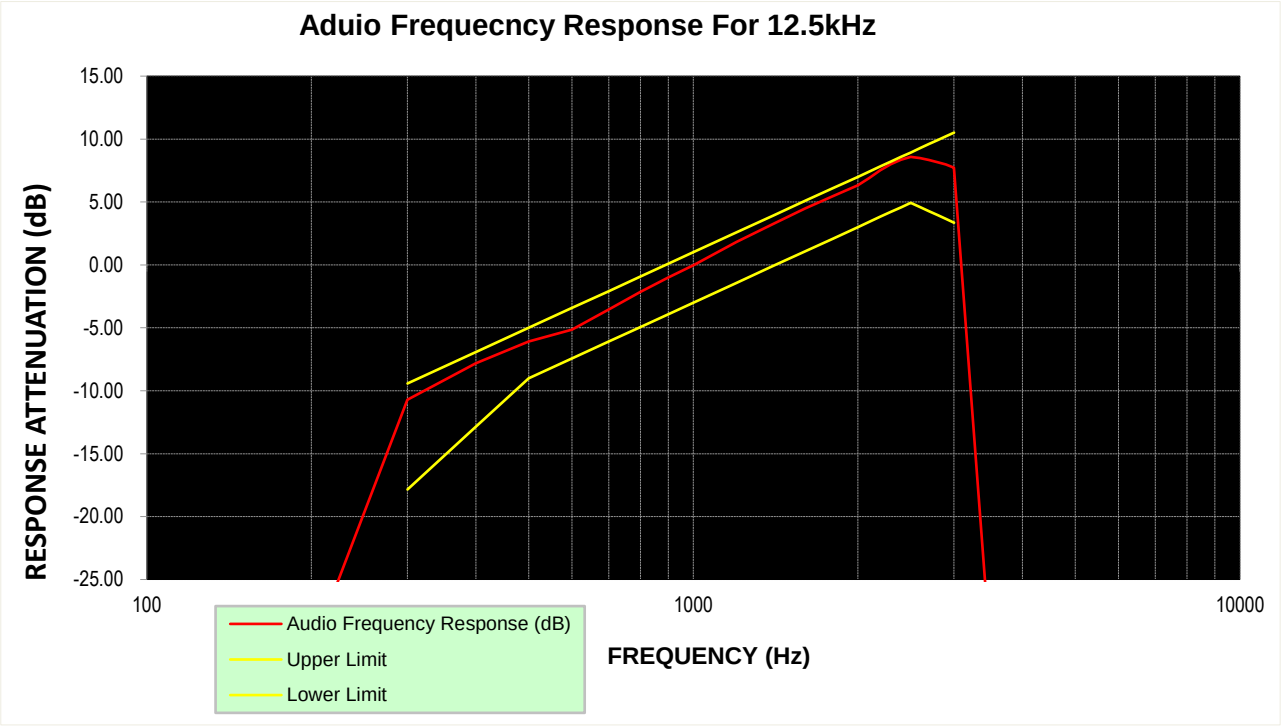


Appendix E:Aduio Frequency Response

Operation Mode	Modulation Type	Test Channel	Frequency (Hz)	Audio Frequency Response (dB)	Lower Limit	Upper Limit	Result
TX-ANH	FM	CH_{M2}	100	-29.45	-	-	PASS
TX-ANH	FM	CH_{M2}	200	-30.66	-	-	PASS
TX-ANH	FM	CH_{M2}	300	-10.72	-17.84	-9.42	PASS
TX-ANH	FM	CH_{M2}	400	-7.82	-12.86	-6.93	PASS
TX-ANH	FM	CH_{M2}	500	-6.08	-9.00	-5.00	PASS
TX-ANH	FM	CH_{M2}	600	-5.14	-7.42	-3.42	PASS
TX-ANH	FM	CH_{M2}	700	-3.55	-6.09	-2.09	PASS
TX-ANH	FM	CH_{M2}	800	-2.15	-4.93	-0.93	PASS
TX-ANH	FM	CH_{M2}	900	-1.00	-3.91	0.09	PASS
TX-ANH	FM	CH_{M2}	1000	-0.04	-3.00	1.00	PASS
TX-ANH	FM	CH_{M2}	1200	1.82	-1.42	2.58	PASS
TX-ANH	FM	CH_{M2}	1400	3.26	-0.09	3.91	PASS
TX-ANH	FM	CH_{M2}	1600	4.47	1.07	5.07	PASS
TX-ANH	FM	CH_{M2}	1800	5.45	2.09	6.09	PASS
TX-ANH	FM	CH_{M2}	2000	6.34	3.00	7.00	PASS
TX-ANH	FM	CH_{M2}	2100	6.91	3.42	7.42	PASS
TX-ANH	FM	CH_{M2}	2200	7.52	3.83	7.83	PASS
TX-ANH	FM	CH_{M2}	2300	8.00	4.21	8.21	PASS
TX-ANH	FM	CH_{M2}	2400	8.36	4.58	8.58	PASS
TX-ANH	FM	CH_{M2}	2500	8.58	4.93	8.93	PASS
TX-ANH	FM	CH_{M2}	2600	8.49	4.59	9.27	PASS
TX-ANH	FM	CH_{M2}	2700	8.35	4.27	9.60	PASS
TX-ANH	FM	CH_{M2}	2800	8.17	3.95	9.91	PASS
TX-ANH	FM	CH_{M2}	2900	7.97	3.65	10.22	PASS
TX-ANH	FM	CH_{M2}	3000	7.73	3.35	10.51	PASS
TX-ANH	FM	CH_{M2}	3500	-31.13	-	-	PASS
TX-ANH	FM	CH_{M2}	4000	-31.36	-	-	PASS
TX-ANH	FM	CH_{M2}	4500	-30.71	-	-	PASS
TX-ANH	FM	CH_{M2}	5000	-30.28	-	-	PASS

Appendix E:Aduio Frequency Response

TEST PLOT RESULT



Note: The highest audio frequency response at 3kHz<3.125kHz, so meet the requirement.

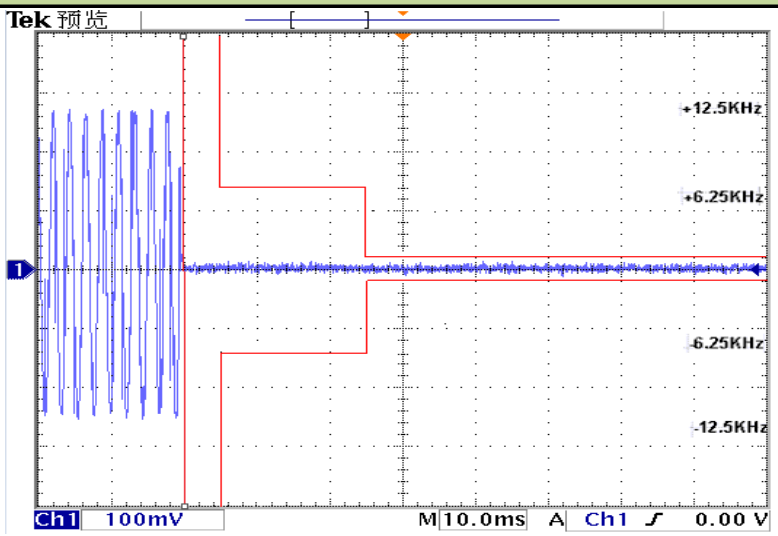
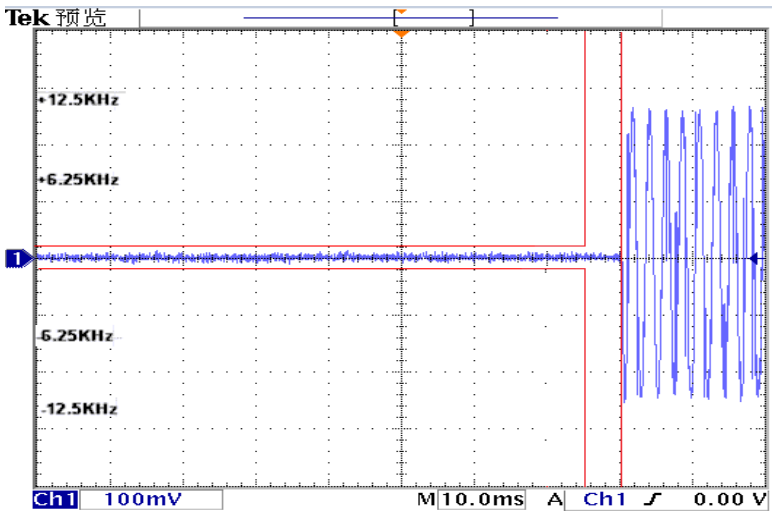
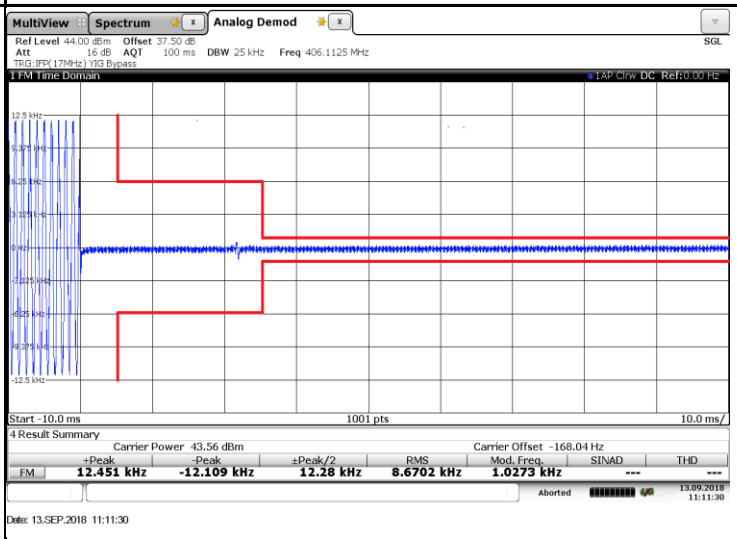
Appendix F:Frequency Stability Test & Temperature

Operation Mode	Modulation Type	Test Conditions		Frequency error (ppm)					Limit (ppm)	Result
		Voltage	Temperature	CH_L	CH_{M1}	CH_{M2}	CH_{M3}	CH_H		
TX-DNH	4FSK	V_N	-30	-0.164	-0.101	-0.173	-0.169	-0.171	±5.0	PASS
TX-DNH	4FSK	V_N	-20	-0.172	-0.097	-0.182	-0.172	-0.179	±5.0	PASS
TX-DNH	4FSK	V_N	-10	-0.162	-0.102	-0.178	-0.178	-0.167	±5.0	PASS
TX-DNH	4FSK	V_N	0	-0.166	-0.106	-0.177	-0.174	-0.170	±5.0	PASS
TX-DNH	4FSK	V_N	10	-0.163	-0.100	-0.180	-0.175	-0.166	±5.0	PASS
TX-DNH	4FSK	V_N	20	-0.157	**-0.097**	-0.166	-0.162	-0.163	±5.0	PASS
TX-DNH	4FSK	V_N	30	-0.164	-0.102	-0.171	-0.164	-0.174	±5.0	PASS
TX-DNH	4FSK	V_N	40	-0.158	-0.104	-0.171	-0.173	-0.171	±5.0	PASS
TX-DNH	4FSK	V_N	55	-0.173	-0.101	-0.176	-0.168	-0.176	±5.0	PASS
TX-DNL	4FSK	V_N	-30	-0.134	-0.175	-0.135	-0.172	-0.154	±5.0	PASS
TX-DNL	4FSK	V_N	-20	-0.147	-0.180	-0.133	-0.174	-0.157	±5.0	PASS
TX-DNL	4FSK	V_N	-10	-0.140	-0.172	-0.133	-0.168	-0.160	±5.0	PASS
TX-DNL	4FSK	V_N	0	-0.143	-0.177	-0.139	-0.170	-0.157	±5.0	PASS
TX-DNL	4FSK	V_N	10	-0.136	-0.171	-0.134	-0.173	-0.152	±5.0	PASS
TX-DNL	4FSK	V_N	20	-0.134	-0.168	-0.130	-0.164	-0.149	±5.0	PASS
TX-DNL	4FSK	V_N	30	-0.141	-0.180	-0.142	-0.177	-0.150	±5.0	PASS
TX-DNL	4FSK	V_N	40	-0.140	-0.173	-0.142	-0.167	-0.155	±5.0	PASS
TX-DNL	4FSK	V_N	55	-0.146	-0.180	-0.140	-0.165	-0.150	±5.0	PASS
TX-ANH	FM	V_N	-30	-0.171	-0.182	-0.176	-0.180	-0.180	±5.0	PASS
TX-ANH	FM	V_N	-20	-0.168	-0.175	-0.176	-0.170	-0.171	±5.0	PASS
TX-ANH	FM	V_N	-10	-0.177	-0.179	-0.175	-0.165	-0.181	±5.0	PASS
TX-ANH	FM	V_N	0	-0.173	-0.167	-0.168	-0.174	-0.180	±5.0	PASS
TX-ANH	FM	V_N	10	-0.173	-0.176	-0.182	-0.171	-0.178	±5.0	PASS
TX-ANH	FM	V_N	20	-0.166	-0.166	-0.166	**-0.164**	-0.168	±5.0	PASS
TX-ANH	FM	V_N	30	-0.175	-0.176	-0.174	-0.164	-0.174	±5.0	PASS
TX-ANH	FM	V_N	40	-0.169	-0.167	-0.181	-0.165	-0.180	±5.0	PASS
TX-ANH	FM	V_N	55	-0.180	-0.178	-0.172	-0.164	-0.174	±5.0	PASS
TX-ANL	FM	V_N	-30	-0.181	-0.166	-0.174	-0.172	-0.167	±5.0	PASS
TX-ANL	FM	V_N	-20	-0.175	-0.175	-0.170	-0.168	-0.168	±5.0	PASS
TX-ANL	FM	V_N	-10	-0.169	-0.166	-0.177	-0.176	-0.175	±5.0	PASS
TX-ANL	FM	V_N	0	-0.173	-0.175	-0.167	-0.166	-0.181	±5.0	PASS
TX-ANL	FM	V_N	10	-0.176	-0.164	-0.169	-0.167	-0.175	±5.0	PASS
TX-ANL	FM	V_N	20	-0.166	**-0.164**	-0.166	**-0.164**	-0.165	±5.0	PASS
TX-ANL	FM	V_N	30	-0.168	-0.169	-0.166	-0.176	-0.177	±5.0	PASS
TX-ANL	FM	V_N	40	-0.174	-0.178	-0.182	-0.167	-0.172	±5.0	PASS
TX-ANL	FM	V_N	55	-0.174	-0.165	-0.173	-0.166	-0.180	±5.0	PASS

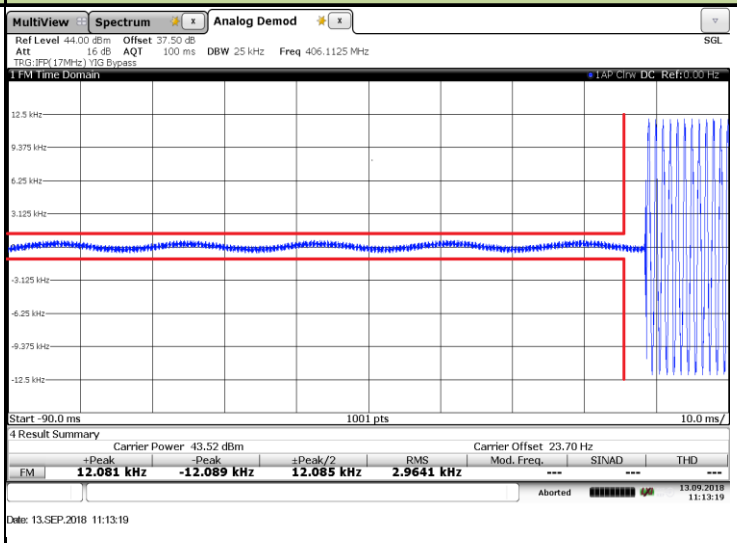
Appendix G:Frequency Stability Test & Voltage

Operation Mode	Modulation Type	Test Conditions		Frequency error (ppm)					Limit (ppm)	Result
		Voltage	Temperature	CH_L	CH_{M1}	CH_{M2}	CH_{M3}	CH_H		
TX-DNH	4FSK	V_N	T_N	-0.157	**-0.097**	-0.166	-0.162	-0.163	±5.0	PASS
TX-DNH	4FSK	V_L	T_N	-0.160	-0.099	-0.168	-0.164	-0.166	±5.0	PASS
TX-DNH	4FSK	V_H	T_N	-0.161	-0.102	-0.174	-0.164	-0.165	±5.0	PASS
TX-DNL	4FSK	V_N	T_N	-0.134	-0.168	**-0.130**	-0.164	-0.149	±5.0	PASS
TX-DNL	4FSK	V_L	T_N	-0.135	-0.171	-0.131	-0.166	-0.151	±5.0	PASS
TX-DNL	4FSK	V_H	T_N	-0.142	-0.172	-0.132	-0.170	-0.152	±5.0	PASS
TX-ANH	FM	V_N	T_N	-0.166	-0.166	-0.166	-0.164	-0.168	±5.0	PASS
TX-ANH	FM	V_L	T_N	-0.168	-0.167	-0.167	-0.164	-0.169	±5.0	PASS
TX-ANH	FM	V_H	T_N	-0.176	-0.168	-0.176	-0.170	-0.170	±5.0	PASS
TX-ANL	FM	V_N	T_N	-0.166	-0.164	-0.166	-0.164	-0.165	±5.0	PASS
TX-ANL	FM	V_L	T_N	-0.167	-0.166	-0.169	-0.165	-0.165	±5.0	PASS
TX-ANL	FM	V_H	T_N	-0.170	-0.167	-0.168	-0.167	-0.167	±5.0	PASS

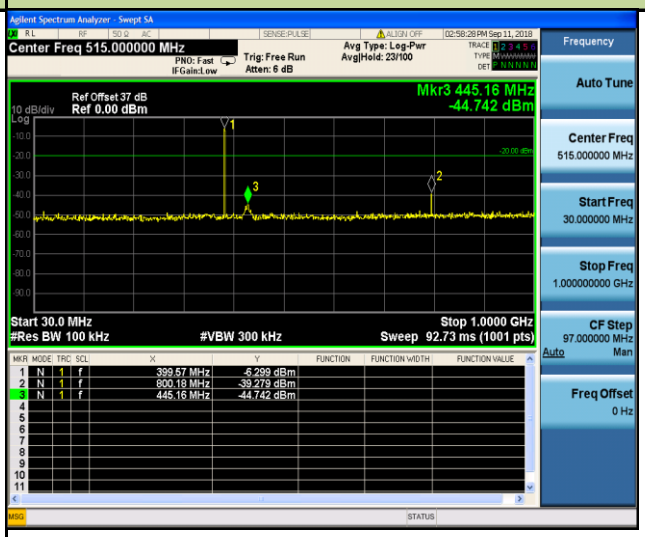
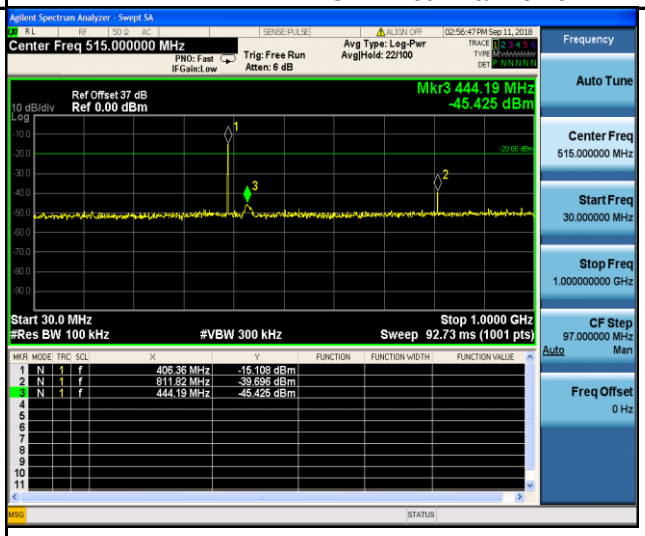
Appendix H:Transmitter Frequency Behavior

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

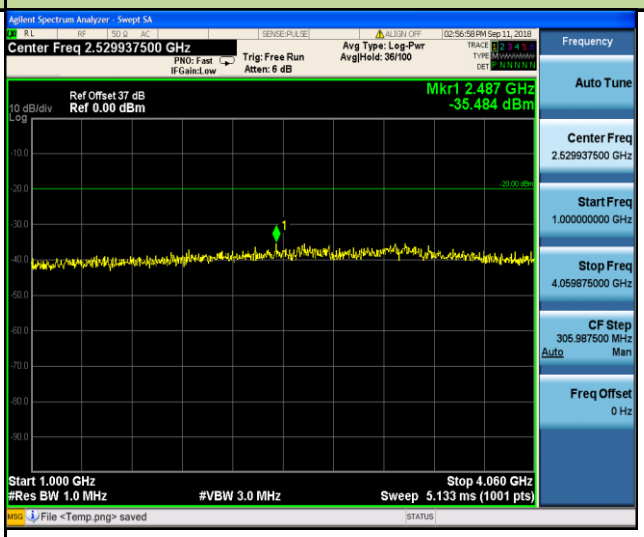
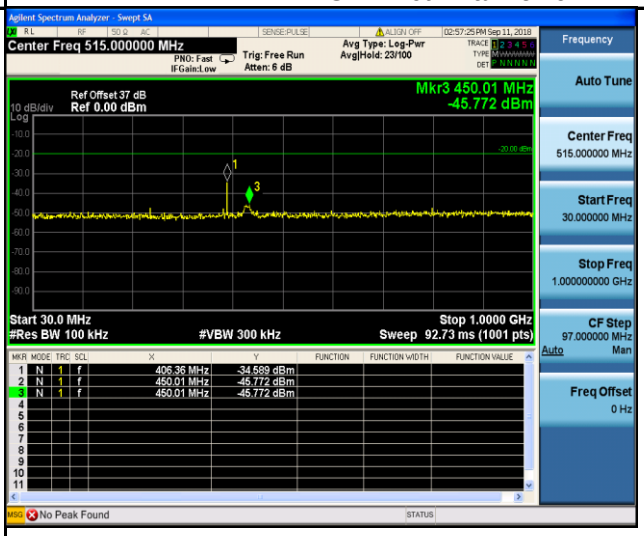
Appendix H:Transmitter Frequency Behavior

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-ANH	FM	CH_{M2}	 ON-OFF

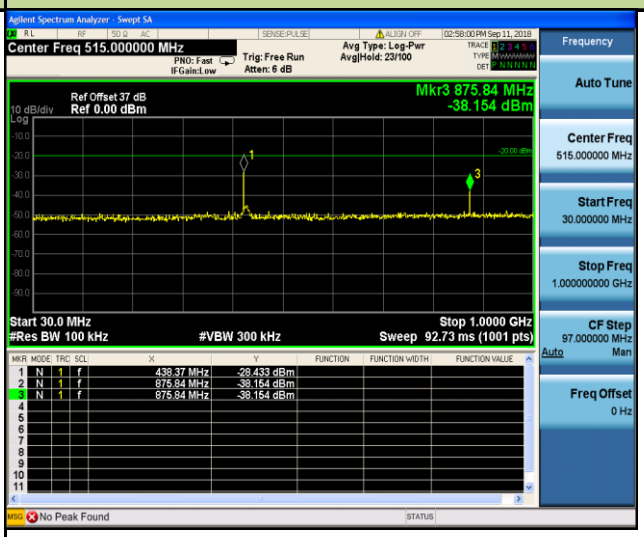
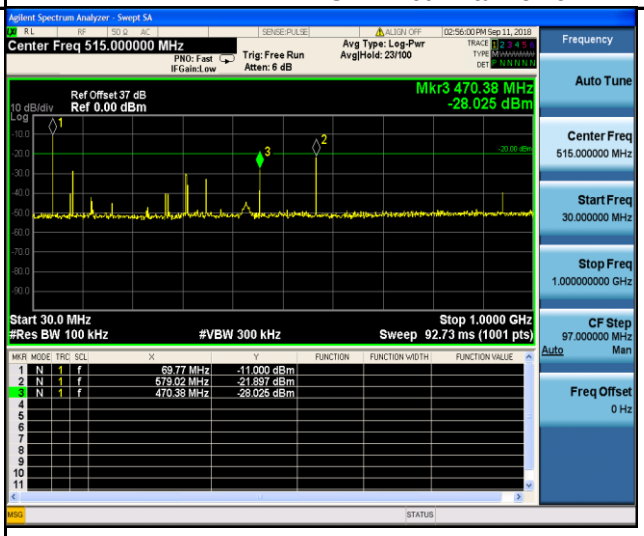
Appendix I:Spurious Emission On Antenna Port

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_{M1}	 30MHz~1GHz

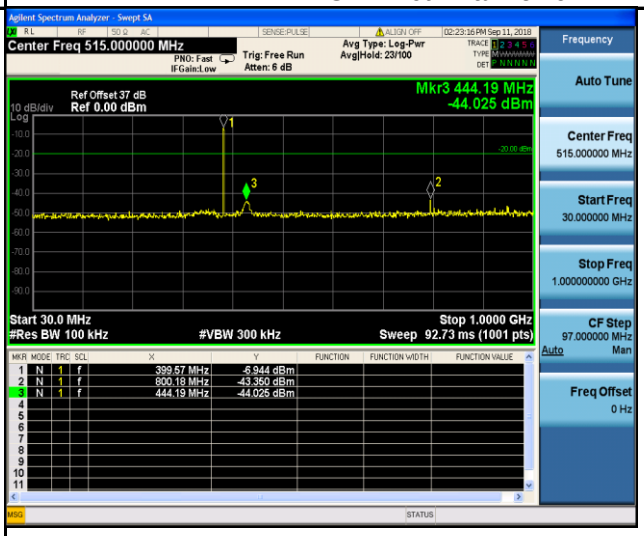
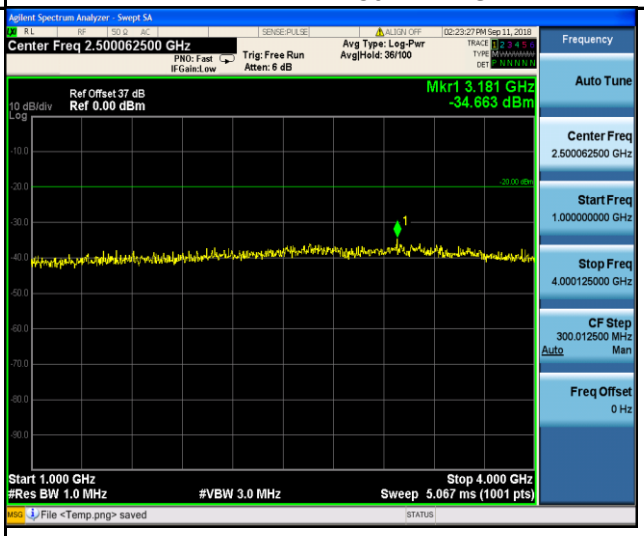
Appendix I:Spurious Emission On Antenna Port

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

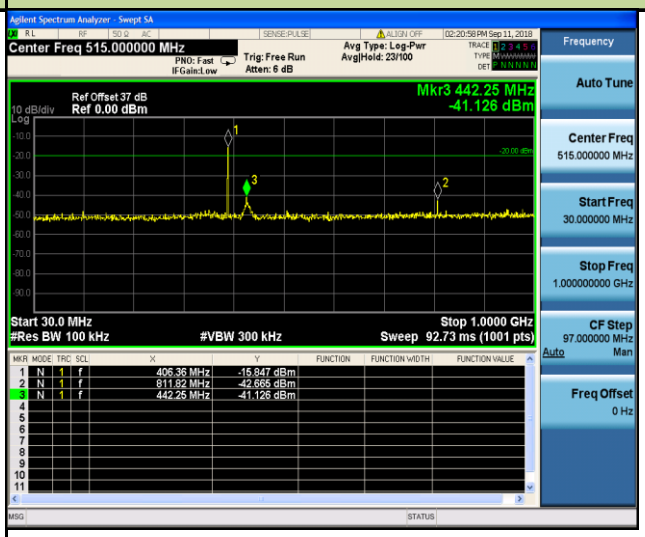
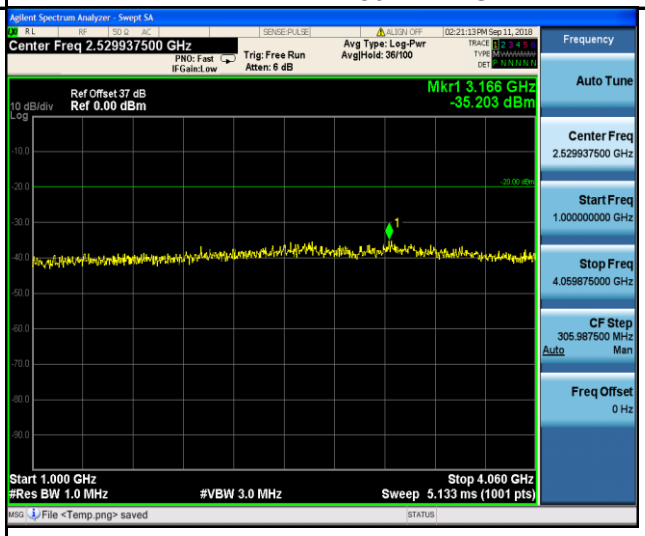
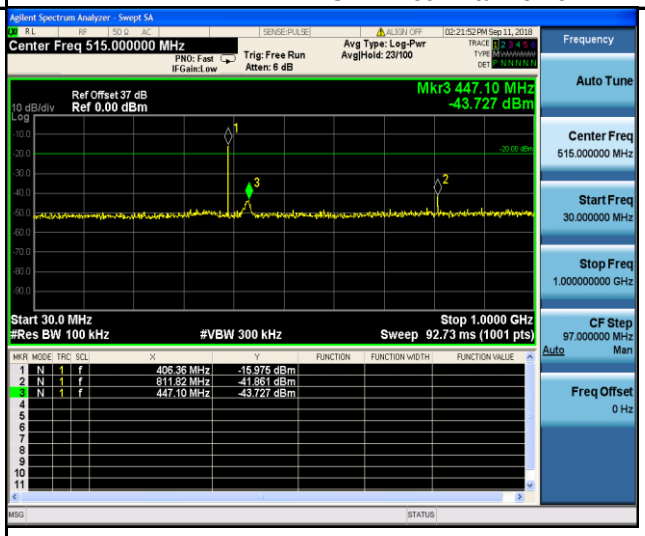
Appendix I:Spurious Emission On Antenna Port

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_{H}	 30MHz~1GHz

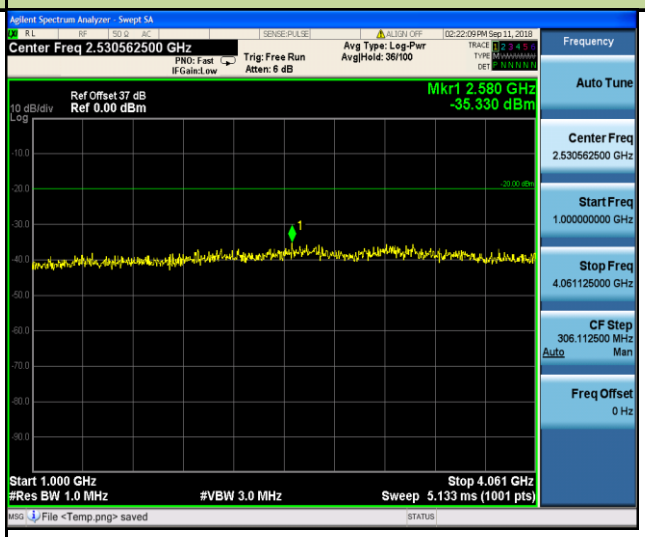
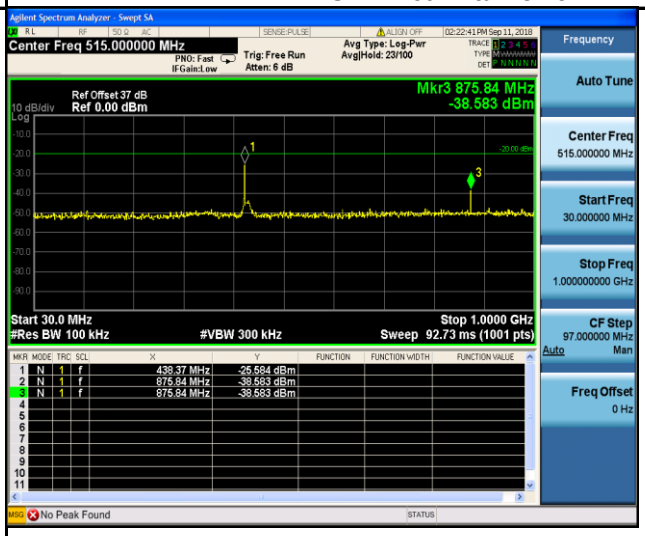
Appendix I:Spurious Emission On Antenna Port

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

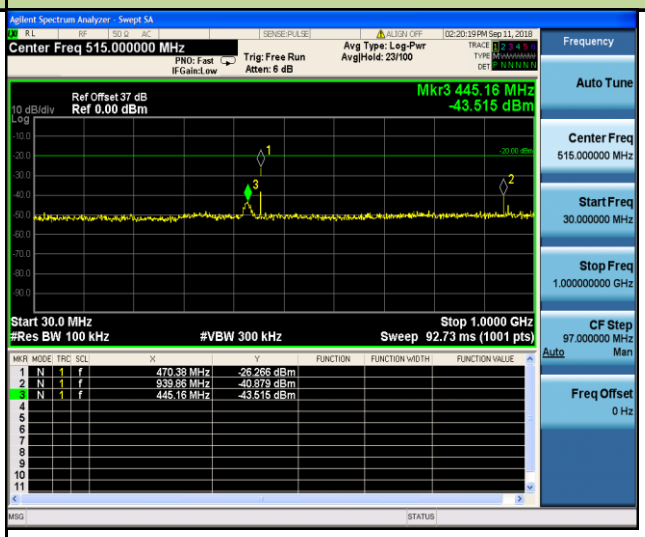
Appendix I:Spurious Emission On Antenna Port

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

Appendix I:Spurious Emission On Antenna Port

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-ANH	FM	CH_{M2}	 1GHz~10th Harmonic
TX-ANH	FM	CH_{M3}	 30MHz~1GHz
TX-ANH	FM	CH_{M3}	 1GHz~10th Harmonic

Appendix I:Spurious Emission On Antenna Port

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-ANH	FM	CH_H	 30MHz~1GHz
TX-ANH	FM	CH_H	 1GHz~10th Harmonic

----End of Report----