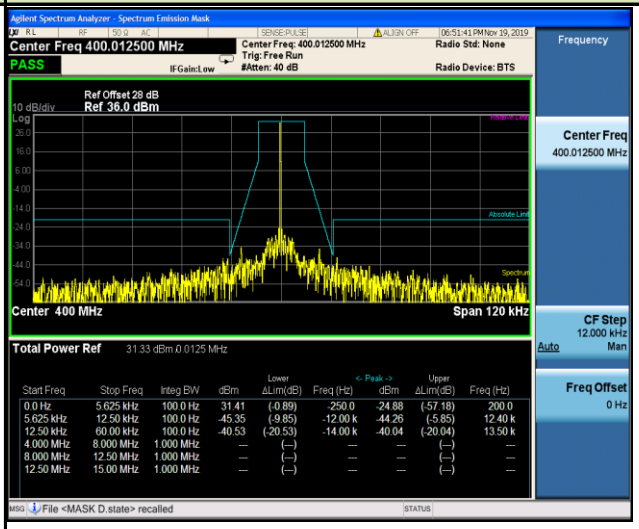
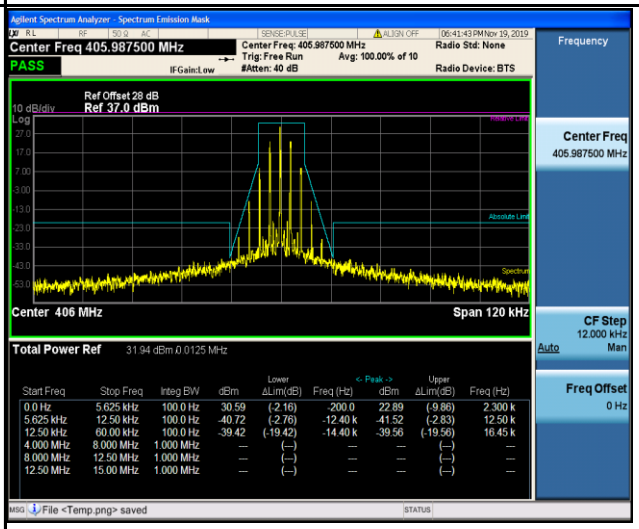
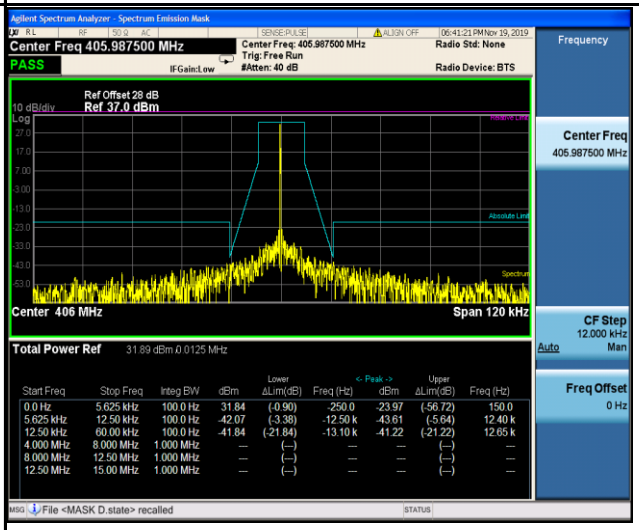
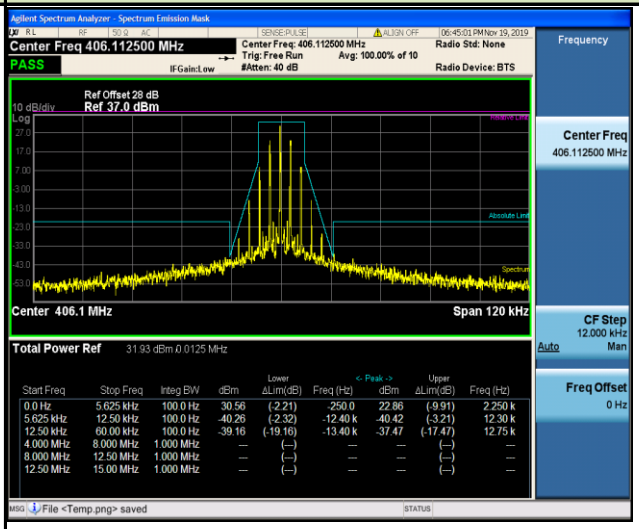
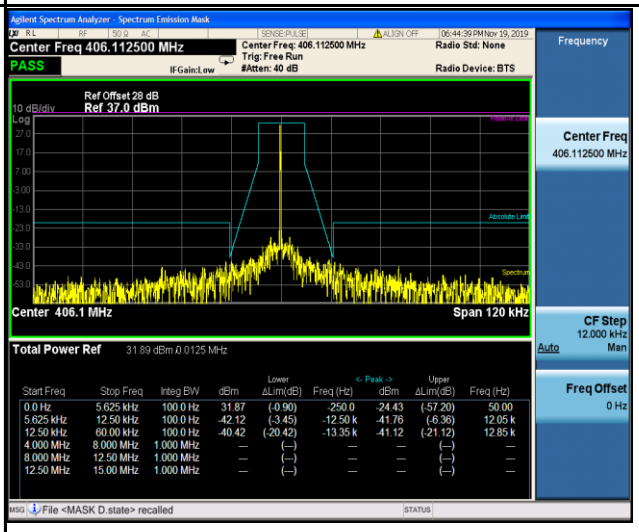
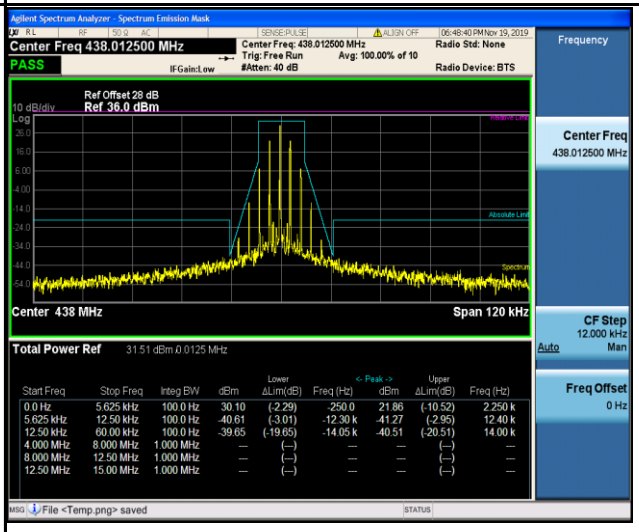
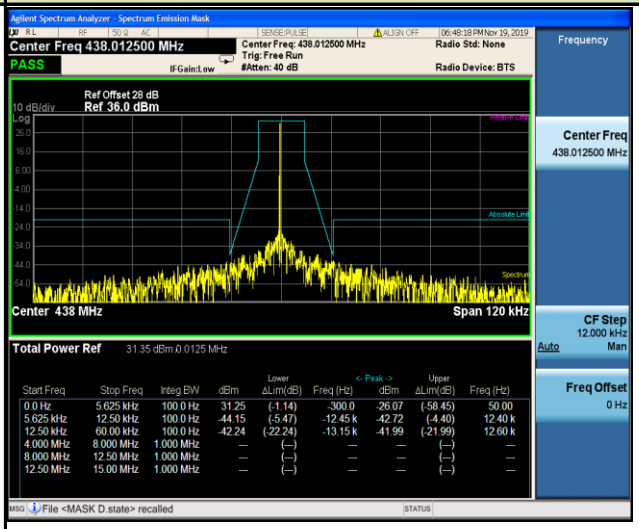
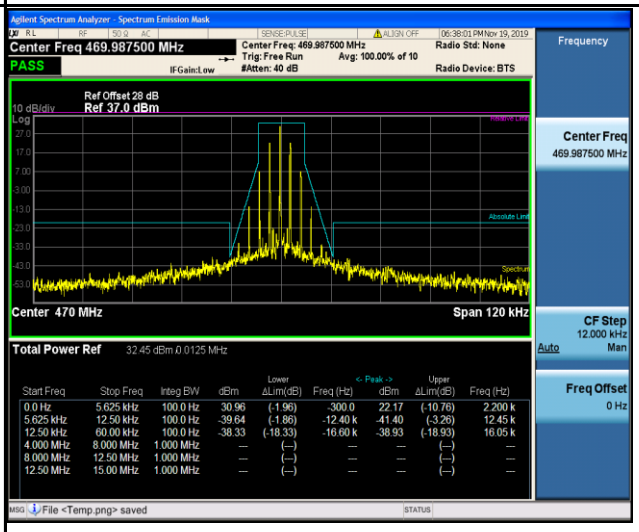
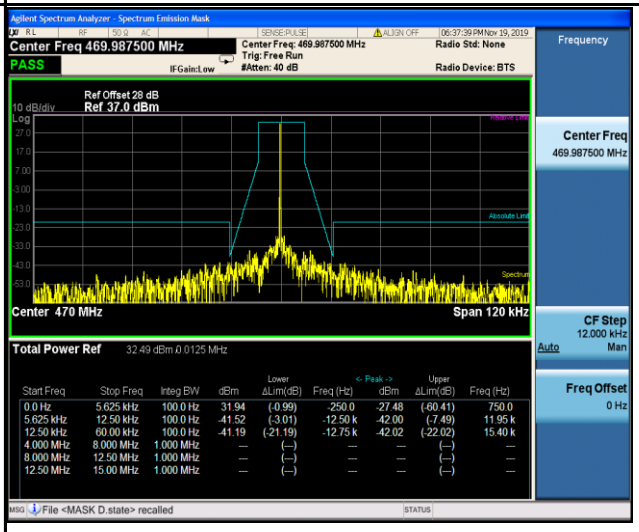
Appendix C:Emission Mask

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

Appendix C:Emission Mask

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-ANL	FM	CH_{M2}	
TX-ANL	FM	CH_{M2}	
TX-ANL	FM	CH_{M3}	

Appendix C:Emission Mask

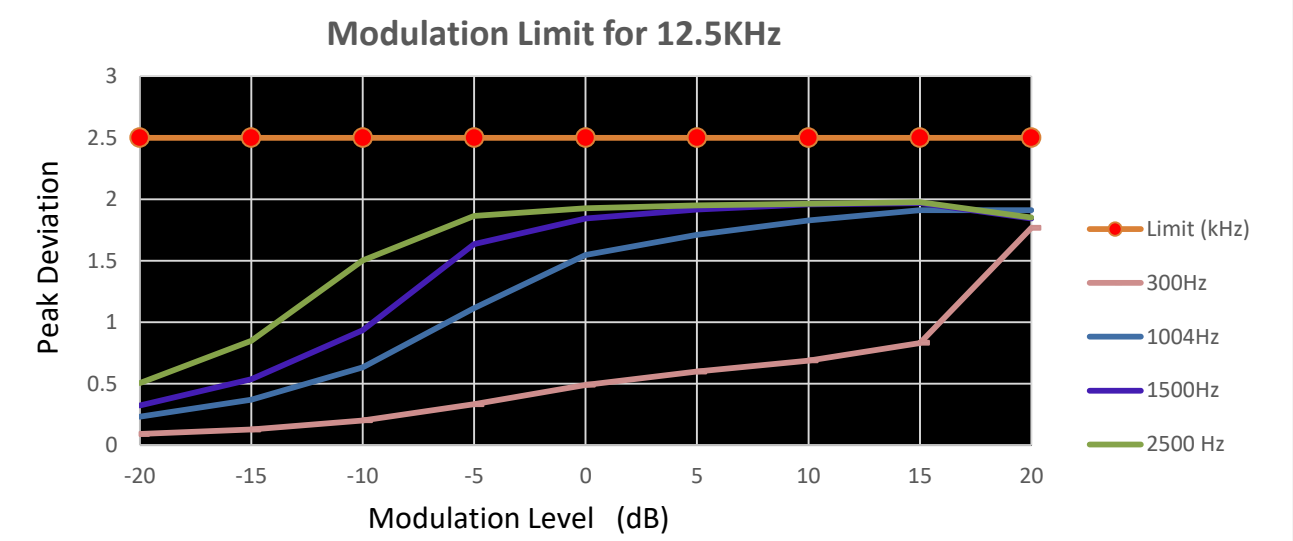
Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-ANL	FM	CH_{M3}	
TX-ANL	FM	CH_{H}	
TX-ANL	FM	CH_{H}	

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	0.091	0.232	0.323	0.505	2.5	PASS
TX-ANH	FM	CH_{M2}	-15	0.128	0.369	0.536	0.849	2.5	PASS
TX-ANH	FM	CH_{M2}	-10	0.202	0.633	0.934	1.502	2.5	PASS
TX-ANH	FM	CH_{M2}	-5	0.333	1.115	1.634	1.863	2.5	PASS
TX-ANH	FM	CH_{M2}	0	0.49	1.547	1.844	1.925	2.5	PASS
TX-ANH	FM	CH_{M2}	5	0.599	1.71	1.916	1.95	2.5	PASS
TX-ANH	FM	CH_{M2}	10	0.688	1.827	1.957	1.964	2.5	PASS
TX-ANH	FM	CH_{M2}	15	0.832	1.91	1.967	1.975	2.5	PASS
TX-ANH	FM	CH_{M2}	20	1.767	1.911	1.844	1.851	2.5	PASS

Appendix D:Modulation Limit

TEST PLOT RESULT

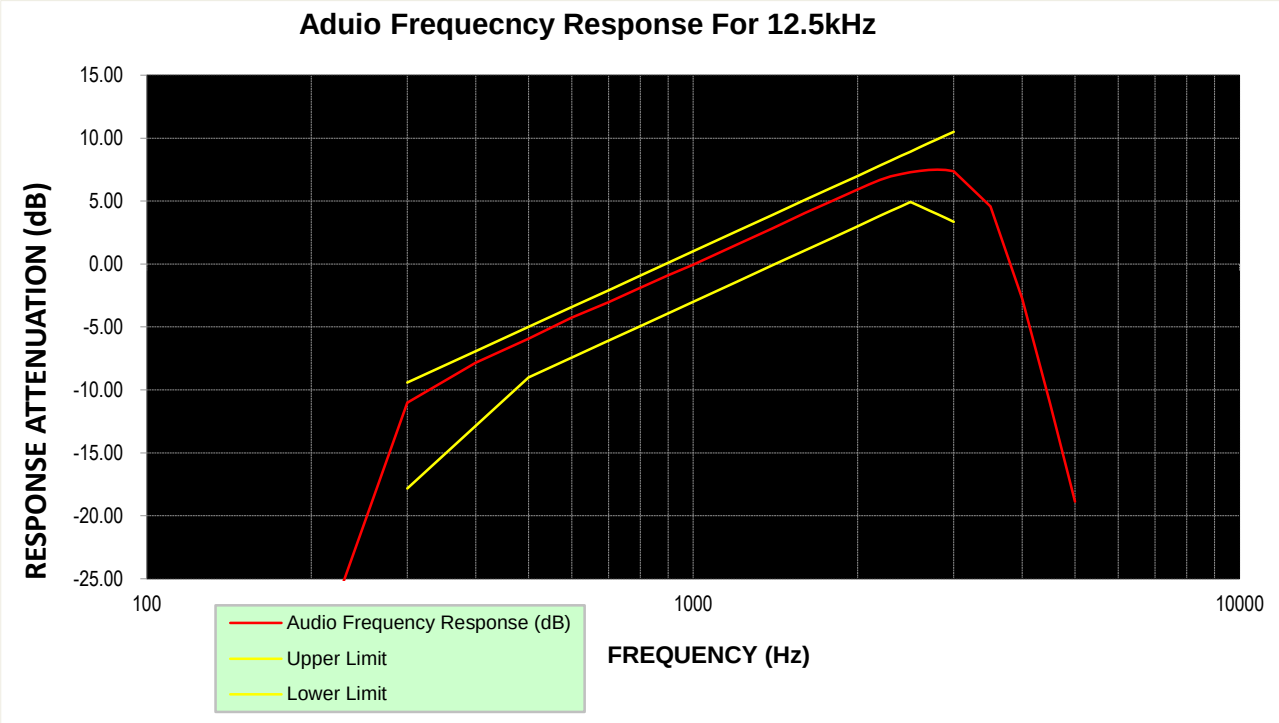


Appendix E:Aduio Frequency Response

Operation Mode	Modulation Type	Test Channel	Frequency (Hz)	Audio Frequency Response (dB)	Lower Limit	Upper Limit	Result
TX-ANH	FM	CH_{M2}	100	-32.41			PASS
TX-ANH	FM	CH_{M2}	200	-32.43			PASS
TX-ANH	FM	CH_{M2}	300	-11.02	-17.84	-9.42	PASS
TX-ANH	FM	CH_{M2}	400	-7.83	-12.86	-6.93	PASS
TX-ANH	FM	CH_{M2}	500	-5.93	-9.00	-5.00	PASS
TX-ANH	FM	CH_{M2}	600	-4.25	-7.42	-3.42	PASS
TX-ANH	FM	CH_{M2}	700	-3.04	-6.09	-2.09	PASS
TX-ANH	FM	CH_{M2}	800	-1.89	-4.93	-0.93	PASS
TX-ANH	FM	CH_{M2}	900	-0.90	-3.91	0.09	PASS
TX-ANH	FM	CH_{M2}	1000	-0.06	-3.00	1.00	PASS
TX-ANH	FM	CH_{M2}	1200	1.53	-1.42	2.58	PASS
TX-ANH	FM	CH_{M2}	1400	2.85	-0.09	3.91	PASS
TX-ANH	FM	CH_{M2}	1600	4.03	1.07	5.07	PASS
TX-ANH	FM	CH_{M2}	1800	5.02	2.09	6.09	PASS
TX-ANH	FM	CH_{M2}	2000	5.92	3.00	7.00	PASS
TX-ANH	FM	CH_{M2}	2100	6.32	3.42	7.42	PASS
TX-ANH	FM	CH_{M2}	2200	6.69	3.83	7.83	PASS
TX-ANH	FM	CH_{M2}	2300	6.96	4.21	8.21	PASS
TX-ANH	FM	CH_{M2}	2400	7.14	4.58	8.58	PASS
TX-ANH	FM	CH_{M2}	2500	7.29	4.93	8.93	PASS
TX-ANH	FM	CH_{M2}	2600	7.40	4.59	9.27	PASS
TX-ANH	FM	CH_{M2}	2700	7.47	4.27	9.60	PASS
TX-ANH	FM	CH_{M2}	2800	7.50	3.95	9.91	PASS
TX-ANH	FM	CH_{M2}	2900	7.48	3.65	10.22	PASS
TX-ANH	FM	CH_{M2}	3000	7.38	3.35	10.51	PASS
TX-ANH	FM	CH_{M2}	3500	4.58			PASS
TX-ANH	FM	CH_{M2}	4000	-2.77			PASS
TX-ANH	FM	CH_{M2}	4500	-11.07			PASS
TX-ANH	FM	CH_{M2}	5000	-18.88			PASS

Appendix E:Aduio Frequency Response

TEST PLOT RESULT



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

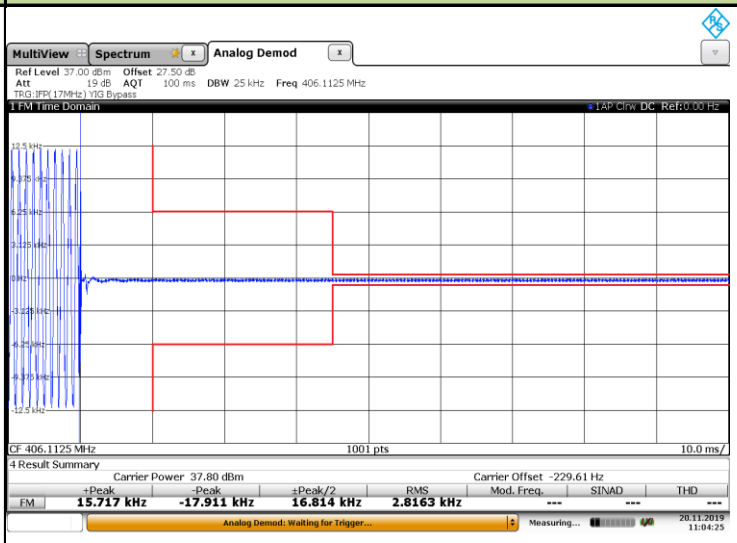
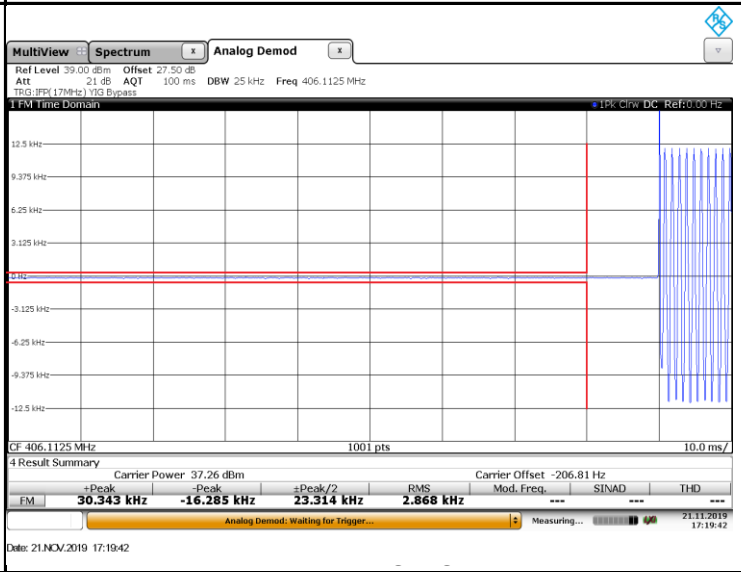
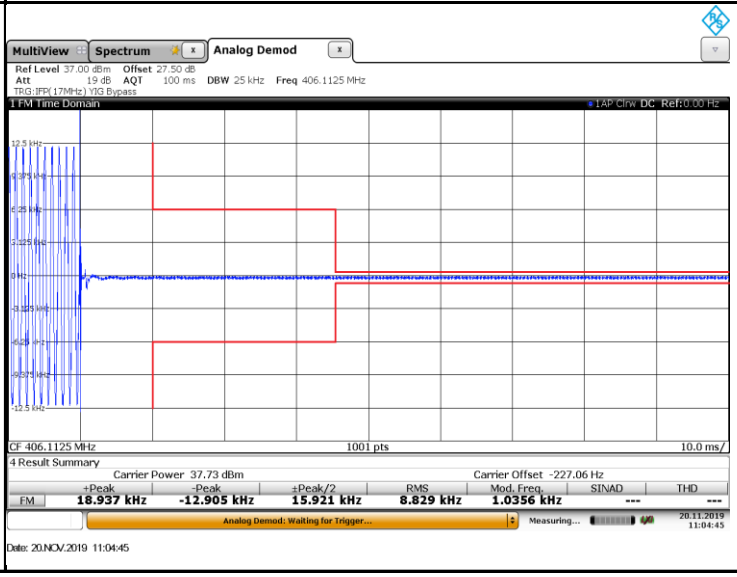
Appendix F:Frequency Stability Test & Temperature

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	-0.022	-0.036	-0.029	-0.045	-0.061	±5.0	PASS
TX-DNH	4FSK	V_N	-20	-0.034	-0.045	-0.039	-0.055	-0.069	±5.0	PASS
TX-DNH	4FSK	V_N	-10	-0.043	-0.057	-0.053	-0.064	-0.083	±5.0	PASS
TX-DNH	4FSK	V_N	0	-0.056	-0.069	-0.064	-0.073	-0.095	±5.0	PASS
TX-DNH	4FSK	V_N	10	-0.042	-0.057	-0.055	-0.064	-0.082	±5.0	PASS
TX-DNH	4FSK	V_N	20	-0.032	-0.049	-0.045	-0.055	-0.073	±5.0	PASS
TX-DNH	4FSK	V_N	30	-0.023	-0.041	-0.034	-0.046	-0.066	±5.0	PASS
TX-DNH	4FSK	V_N	40	-0.014	-0.030	-0.023	-0.039	-0.055	±5.0	PASS
TX-DNH	4FSK	V_N	55	-0.001	-0.018	-0.011	-0.026	-0.045	±5.0	PASS
TX-DNL	4FSK	V_N	-30	-0.030	-0.025	-0.039	-0.047	-0.060	±5.0	PASS
TX-DNL	4FSK	V_N	-20	-0.041	-0.037	-0.049	-0.055	-0.068	±5.0	PASS
TX-DNL	4FSK	V_N	-10	-0.053	-0.051	-0.064	-0.065	-0.078	±5.0	PASS
TX-DNL	4FSK	V_N	0	-0.061	-0.062	-0.077	-0.074	-0.086	±5.0	PASS
TX-DNL	4FSK	V_N	10	-0.052	-0.049	-0.067	-0.063	-0.076	±5.0	PASS
TX-DNL	4FSK	V_N	20	-0.041	-0.039	-0.054	-0.051	-0.067	±5.0	PASS
TX-DNL	4FSK	V_N	30	-0.027	-0.027	-0.045	-0.040	-0.056	±5.0	PASS
TX-DNL	4FSK	V_N	40	-0.016	-0.013	-0.032	-0.030	-0.048	±5.0	PASS
TX-DNL	4FSK	V_N	55	-0.005	-0.003	-0.020	-0.022	-0.039	±5.0	PASS
TX-ANH	FM	V_N	-30	-0.336	-0.386	-0.384	-0.374	-0.433	±5.0	PASS
TX-ANH	FM	V_N	-20	-0.346	-0.401	-0.395	-0.386	-0.446	±5.0	PASS
TX-ANH	FM	V_N	-10	-0.361	-0.413	-0.406	-0.400	-0.457	±5.0	PASS
TX-ANH	FM	V_N	0	-0.369	-0.421	-0.420	-0.408	-0.465	±5.0	PASS
TX-ANH	FM	V_N	10	-0.359	-0.411	-0.408	-0.394	-0.456	±5.0	PASS
TX-ANH	FM	V_N	20	-0.346	-0.397	-0.398	-0.386	-0.445	±5.0	PASS
TX-ANH	FM	V_N	30	-0.334	-0.386	-0.388	-0.372	-0.435	±5.0	PASS
TX-ANH	FM	V_N	40	-0.323	-0.379	-0.381	-0.364	-0.424	±5.0	PASS
TX-ANH	FM	V_N	55	-0.309	-0.371	-0.374	-0.355	-0.410	±5.0	PASS
TX-ANL	FM	V_N	-30	-0.340	-0.390	-0.359	-0.356	-0.415	±5.0	PASS
TX-ANL	FM	V_N	-20	-0.351	-0.404	-0.370	-0.367	-0.428	±5.0	PASS
TX-ANL	FM	V_N	-10	-0.362	-0.419	-0.385	-0.377	-0.436	±5.0	PASS
TX-ANL	FM	V_N	0	-0.377	-0.433	-0.394	-0.389	-0.447	±5.0	PASS
TX-ANL	FM	V_N	10	-0.369	-0.419	-0.387	-0.377	-0.435	±5.0	PASS
TX-ANL	FM	V_N	20	-0.359	-0.408	-0.379	-0.365	-0.423	±5.0	PASS
TX-ANL	FM	V_N	30	-0.346	-0.401	-0.365	-0.354	-0.415	±5.0	PASS
TX-ANL	FM	V_N	40	-0.339	-0.394	-0.354	-0.346	-0.406	±5.0	PASS
TX-ANL	FM	V_N	55	-0.331	-0.380	-0.346	-0.333	-0.397	±5.0	PASS

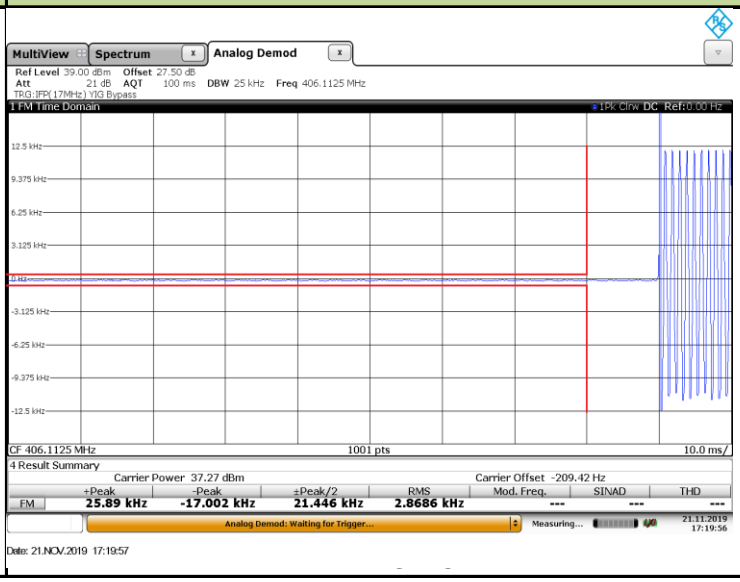
Appendix G:Frequency Stability Test & Voltage

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	-0.055	-0.065	-0.061	-0.067	-0.088	±5.0	PASS
TX-DNH	4FSK	V_L	T_N	-0.056	-0.066	-0.062	-0.067	-0.090	±5.0	PASS
TX-DNH	4FSK	V_H	T_N	-0.058	-0.066	-0.062	-0.068	-0.090	±5.0	PASS
TX-DNL	4FSK	V_N	T_N	-0.061	-0.058	-0.075	-0.074	-0.081	±5.0	PASS
TX-DNL	4FSK	V_L	T_N	-0.062	-0.059	-0.076	-0.075	-0.081	±5.0	PASS
TX-DNL	4FSK	V_H	T_N	-0.061	-0.059	-0.078	-0.076	-0.085	±5.0	PASS
TX-ANH	FM	V_N	T_N	-0.368	-0.414	-0.404	-0.381	-0.436	±5.0	PASS
TX-ANH	FM	V_L	T_N	-0.375	-0.415	-0.412	-0.386	-0.440	±5.0	PASS
TX-ANH	FM	V_H	T_N	-0.376	-0.438	-0.427	-0.384	-0.451	±5.0	PASS
TX-ANL	FM	V_N	T_N	-0.362	-0.401	-0.391	-0.366	-0.415	±5.0	PASS
TX-ANL	FM	V_L	T_N	-0.369	-0.406	-0.398	-0.368	-0.422	±5.0	PASS
TX-ANL	FM	V_H	T_N	-0.382	-0.413	-0.410	-0.381	-0.427	±5.0	PASS

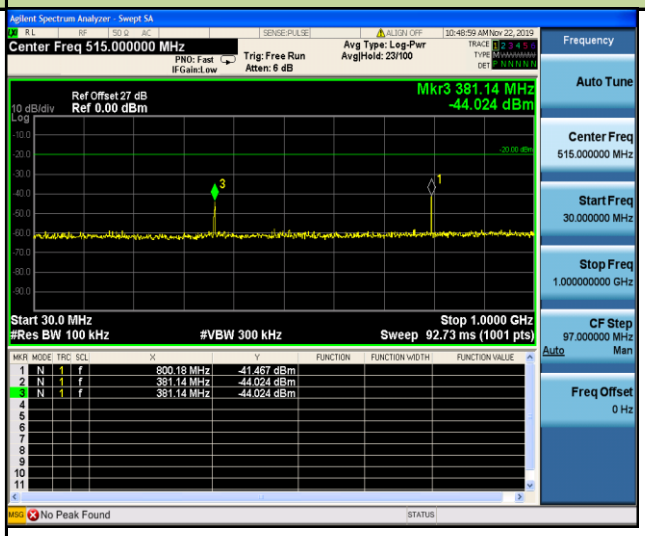
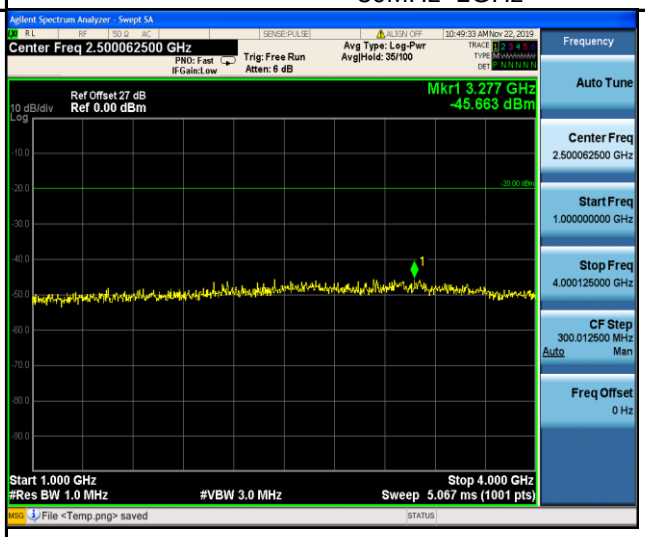
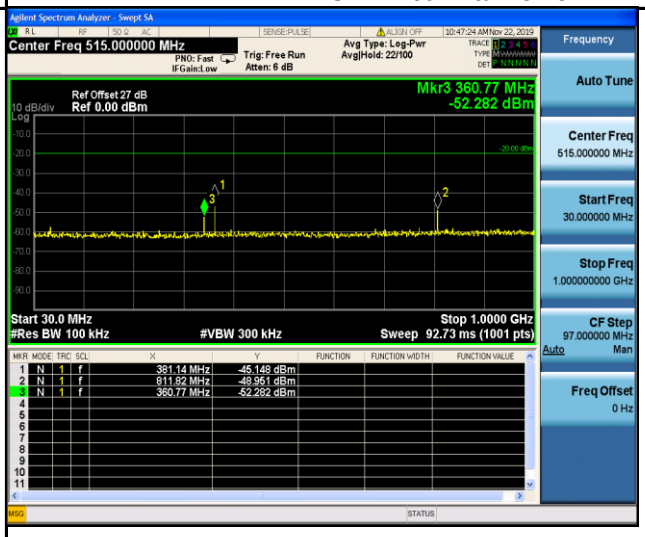
Appendix H:Transmitter Frequency Behavior

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

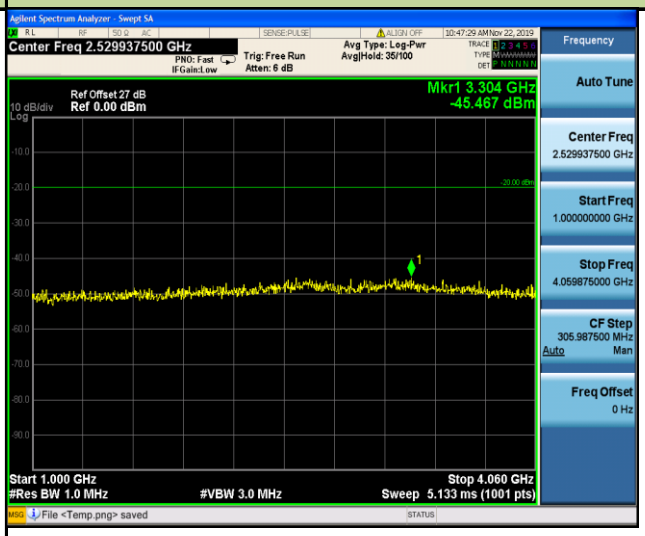
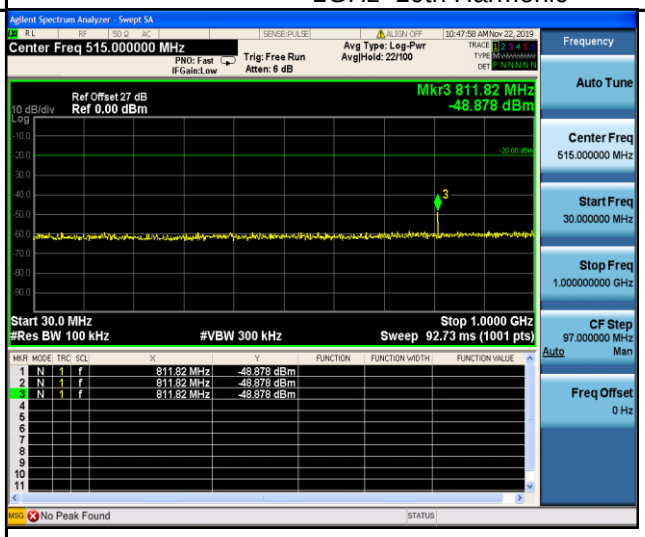
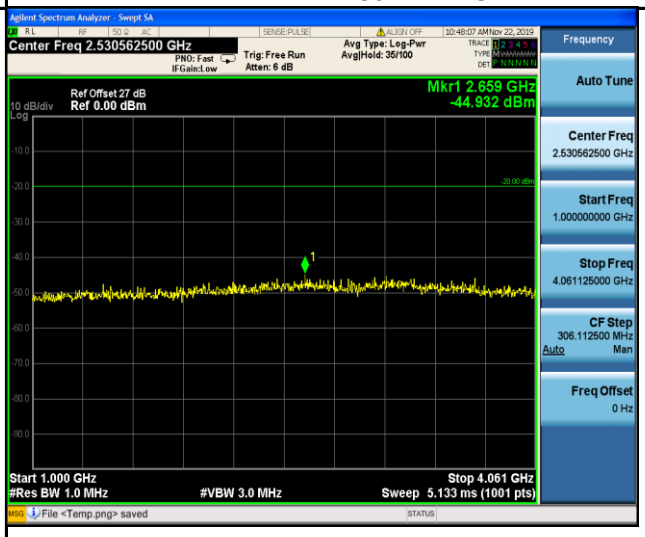
Appendix H:Transmitter Frequency Behavior

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

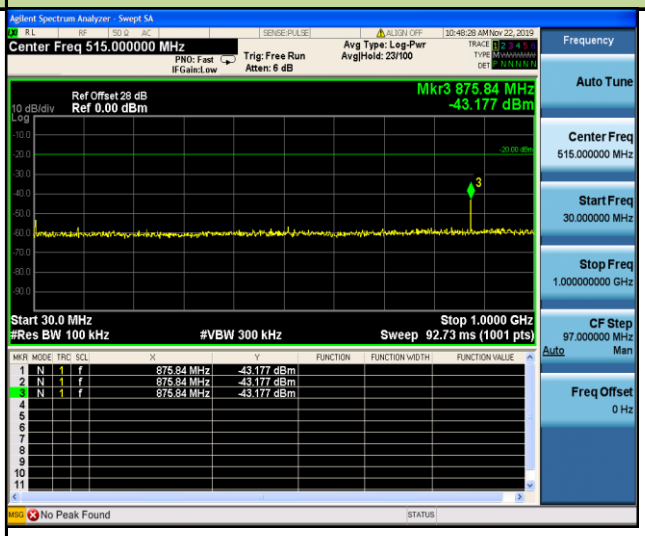
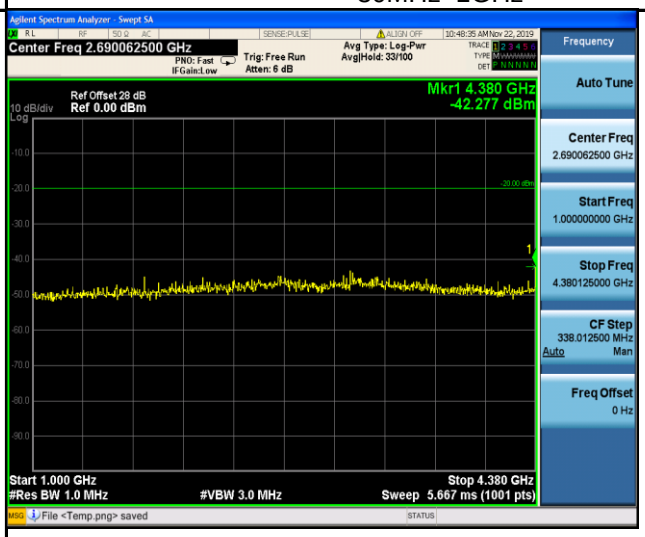
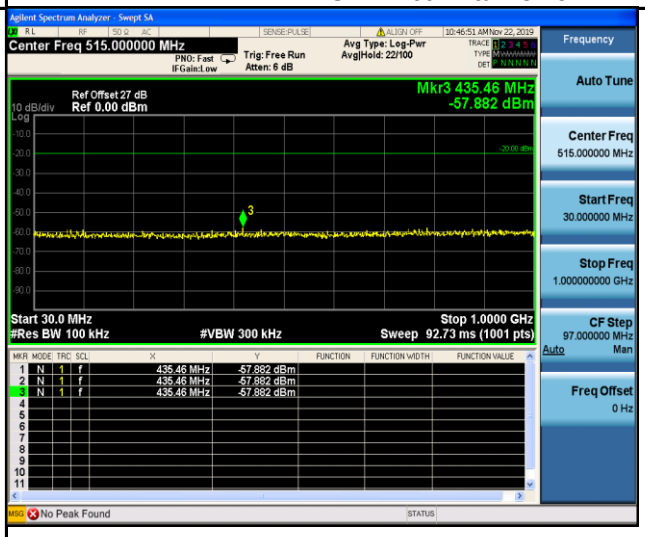
Appendix I:Spurious Emission On Antenna Port

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

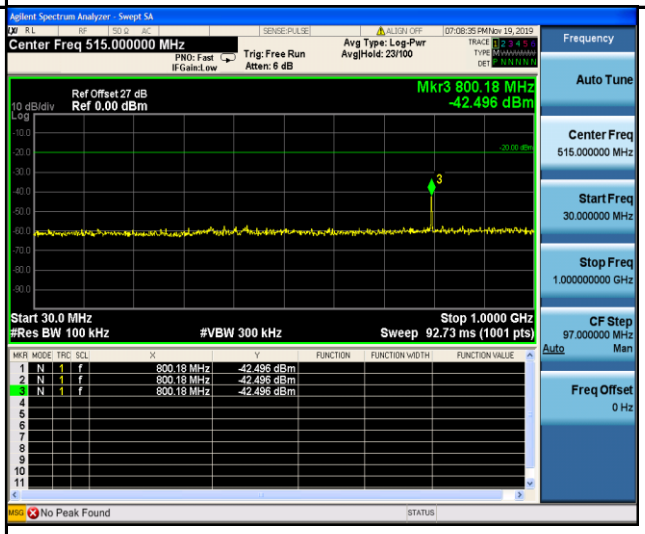
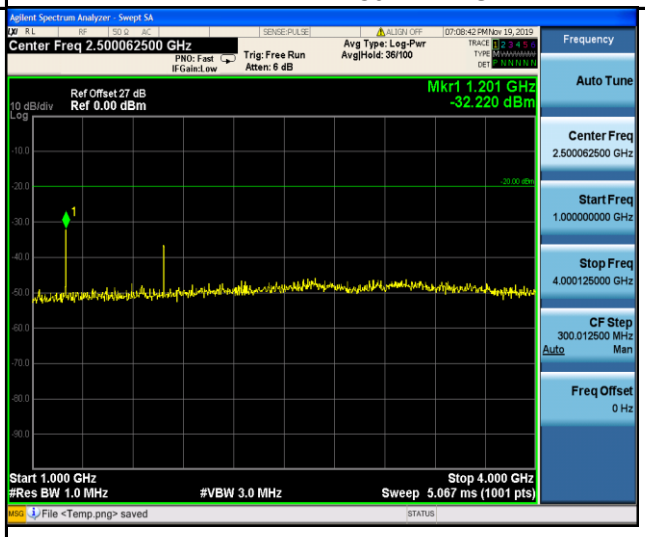
Appendix I:Spurious Emission On Antenna Port

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

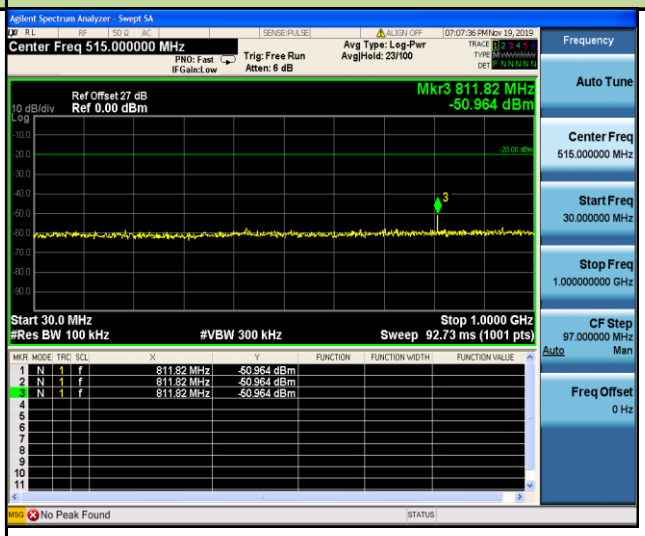
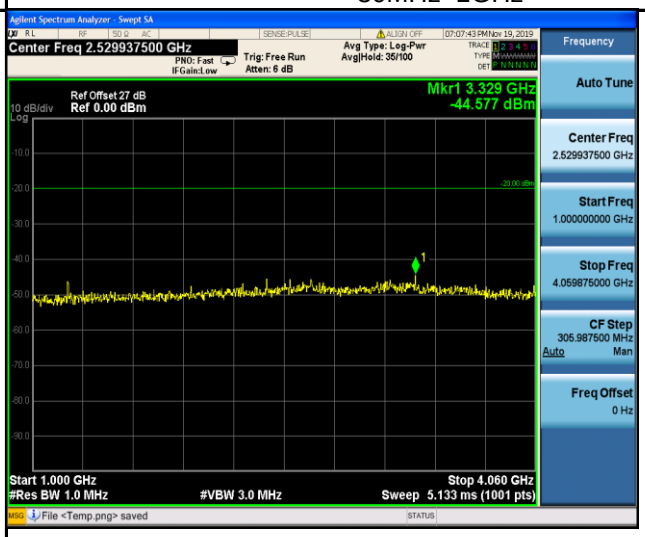
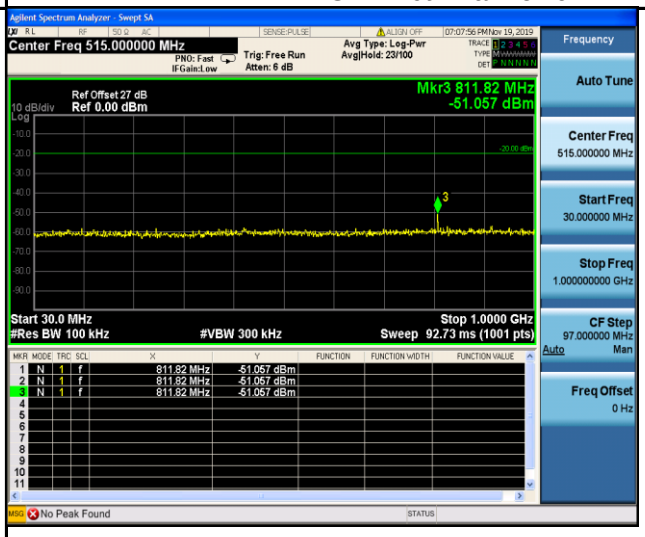
Appendix I:Spurious Emission On Antenna Port

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

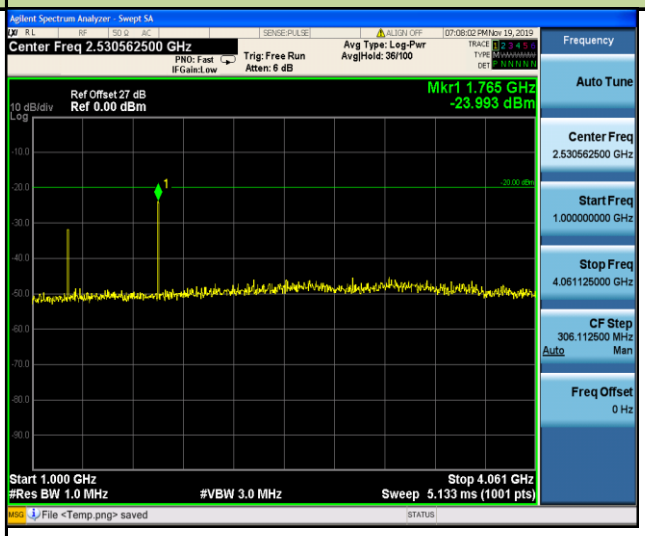
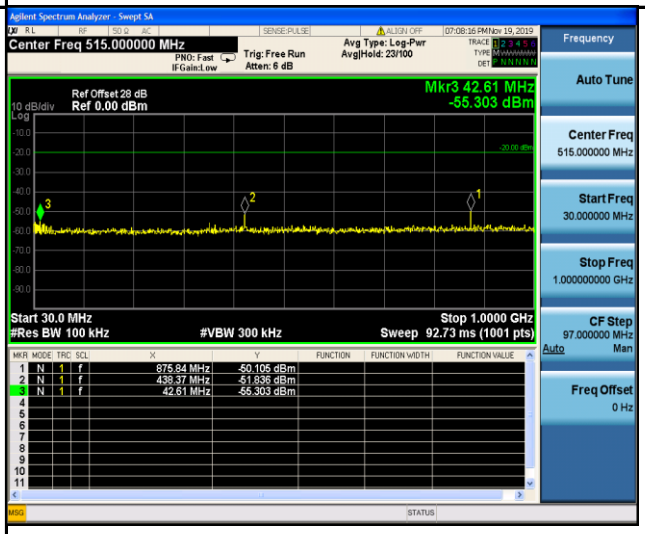
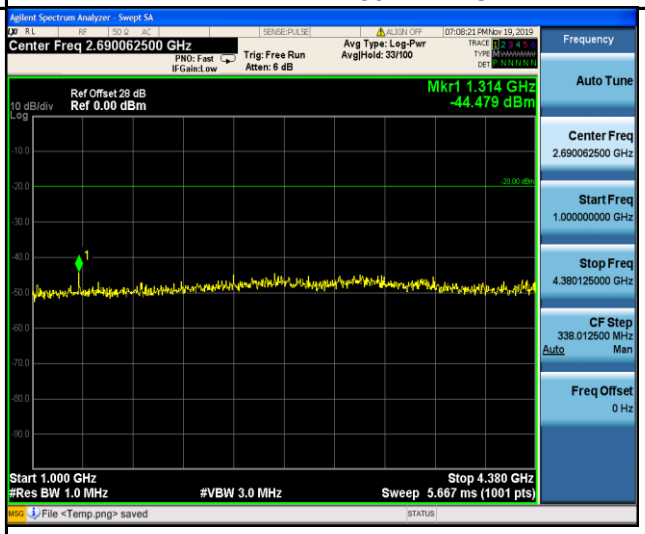
Appendix I:Spurious Emission On Antenna Port

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

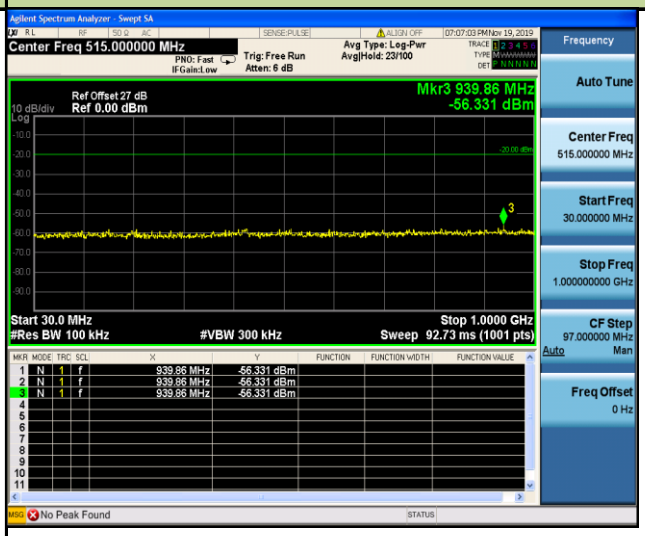
Appendix I:Spurious Emission On Antenna Port

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----