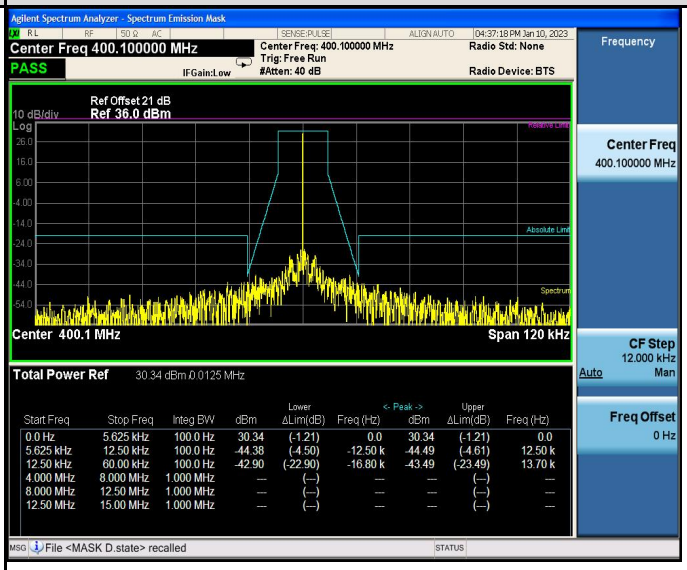
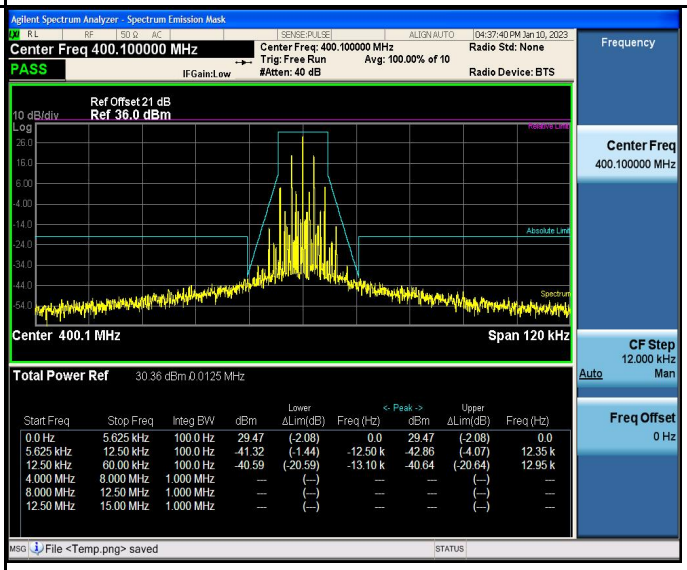
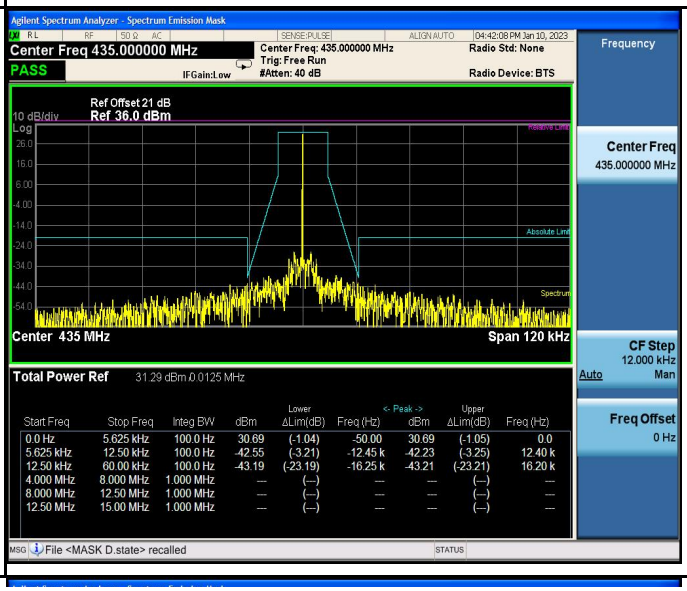
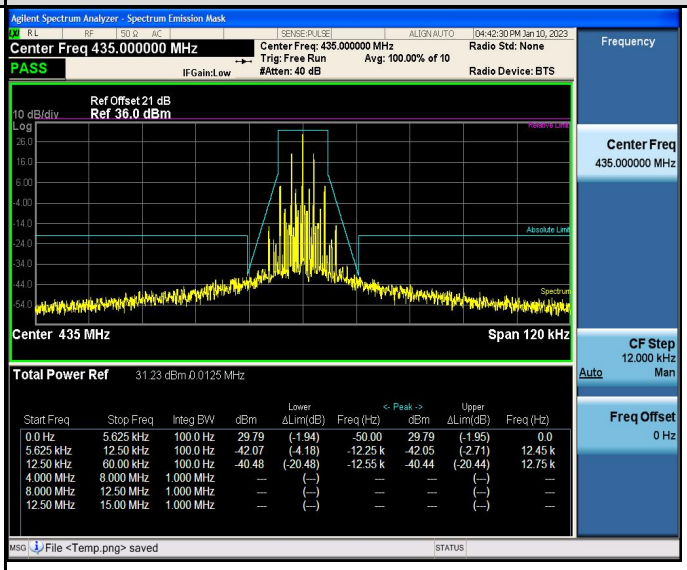
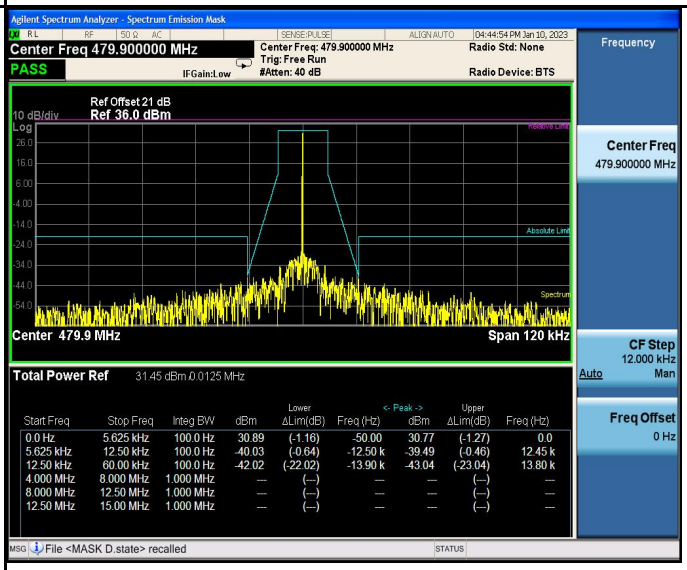
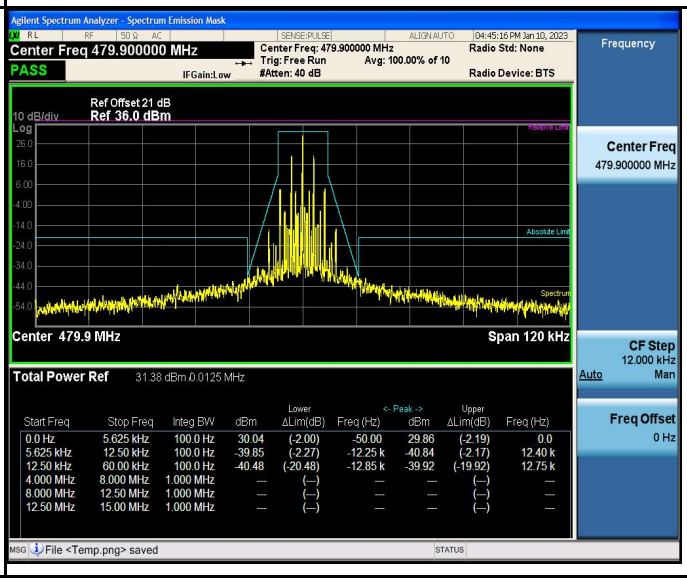
Appendix C:Emission Mask

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

Appendix C:Emission Mask

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-ANL	FM	CH_M	
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_M	-20	0.091	0.208	0.293	0.415	2.5	PASS
TX-ANH	FM	CH_M	-15	0.125	0.340	0.485	0.709	2.5	PASS
TX-ANH	FM	CH_M	-10	0.192	0.578	0.839	1.243	2.5	PASS
TX-ANH	FM	CH_M	-5	0.313	1.007	1.433	1.534	2.5	PASS
TX-ANH	FM	CH_M	0	0.527	1.551	1.614	1.596	2.5	PASS
TX-ANH	FM	CH_M	5	0.842	1.817	1.677	1.683	2.5	PASS
TX-ANH	FM	CH_M	10	1.437	1.932	1.694	1.707	2.5	PASS
TX-ANH	FM	CH_M	15	1.673	1.965	1.707	1.720	2.5	PASS
TX-ANH	FM	CH_M	20	1.707	1.974	1.711	1.746	2.5	PASS

Appendix D:Modulation Limit

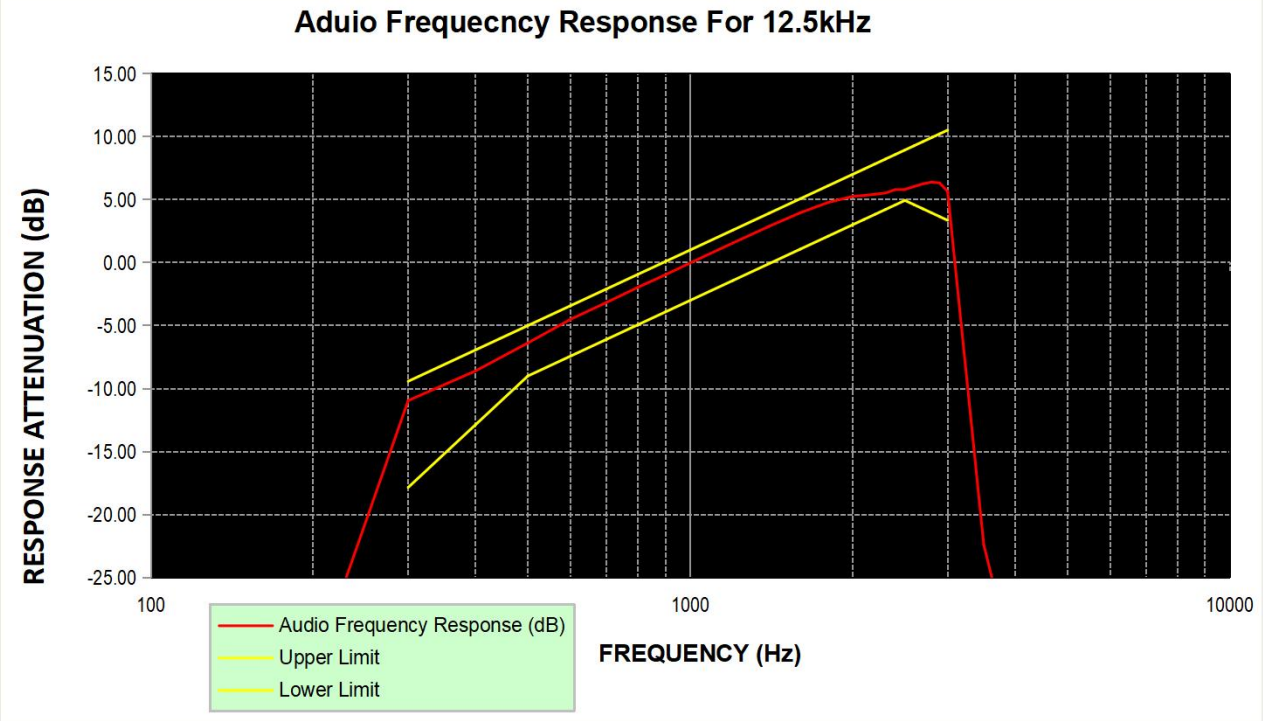
TEST PLOT RESULT

Appendix E:Audio Frequency Response

Operation Mode	Modulation Type	Test Channel	Frequency (Hz)	Audio Frequency Response (dB)	Lower Limit	Upper Limit	Result
TX-ANH	FM	CH_M	100	-33.20			PASS
TX-ANH	FM	CH_M	200	-32.48			PASS
TX-ANH	FM	CH_M	300	-10.95	-17.84	-9.42	PASS
TX-ANH	FM	CH_M	400	-8.60	-12.86	-6.93	PASS
TX-ANH	FM	CH_M	500	-6.38	-9.00	-5.00	PASS
TX-ANH	FM	CH_M	600	-4.50	-7.42	-3.42	PASS
TX-ANH	FM	CH_M	700	-3.16	-6.09	-2.09	PASS
TX-ANH	FM	CH_M	800	-1.96	-4.93	-0.93	PASS
TX-ANH	FM	CH_M	900	-0.96	-3.91	0.09	PASS
TX-ANH	FM	CH_M	1000	-0.03	-3.00	1.00	PASS
TX-ANH	FM	CH_M	1200	1.56	-1.42	2.58	PASS
TX-ANH	FM	CH_M	1400	2.88	-0.09	3.91	PASS
TX-ANH	FM	CH_M	1600	3.96	1.07	5.07	PASS
TX-ANH	FM	CH_M	1800	4.77	2.09	6.09	PASS
TX-ANH	FM	CH_M	2000	5.25	3.00	7.00	PASS
TX-ANH	FM	CH_M	2100	5.32	3.42	7.42	PASS
TX-ANH	FM	CH_M	2200	5.42	3.83	7.83	PASS
TX-ANH	FM	CH_M	2300	5.52	4.21	8.21	PASS
TX-ANH	FM	CH_M	2400	5.79	4.58	8.58	PASS
TX-ANH	FM	CH_M	2500	5.81	4.93	8.93	PASS
TX-ANH	FM	CH_M	2600	6.04	4.59	9.27	PASS
TX-ANH	FM	CH_M	2700	6.25	4.27	9.60	PASS
TX-ANH	FM	CH_M	2800	6.39	3.95	9.91	PASS
TX-ANH	FM	CH_M	2900	6.32	3.65	10.22	PASS
TX-ANH	FM	CH_M	3000	5.65	3.35	10.51	PASS
TX-ANH	FM	CH_M	3500	-22.36			PASS
TX-ANH	FM	CH_M	4000	-32.53			PASS
TX-ANH	FM	CH_M	4500	-32.39			PASS
TX-ANH	FM	CH_M	5000	-32.63			PASS

Appendix E:Audio Frequency Response

TEST PLOT RESULT



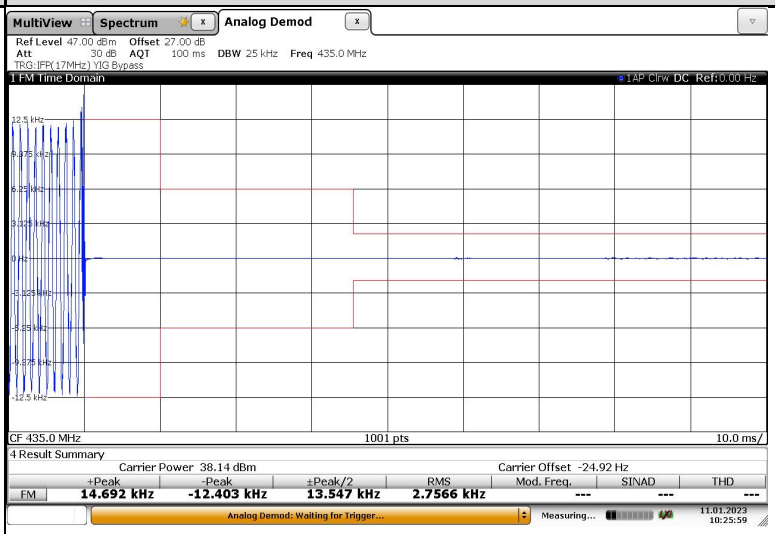
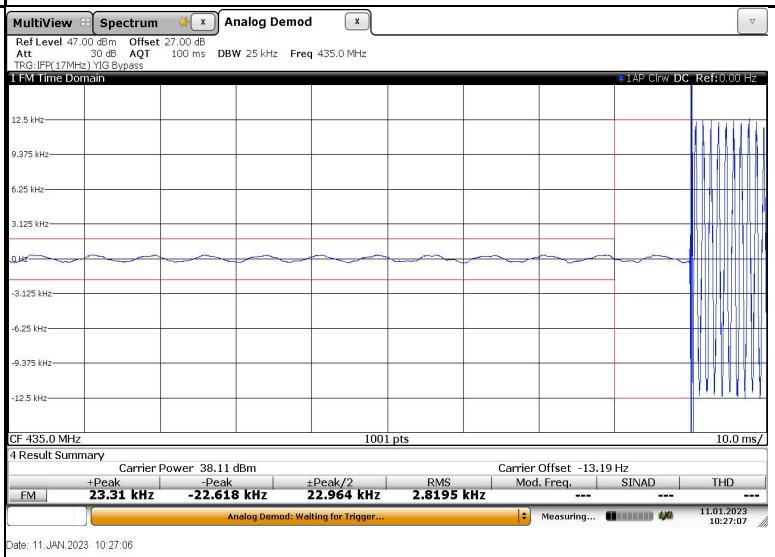
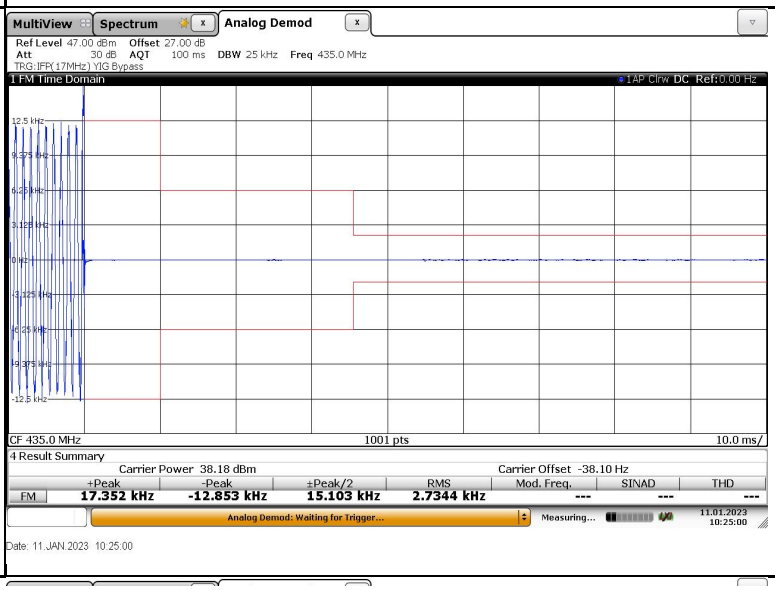
Appendix F:Frequency Stability Test & Temperature

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	-0.606	-0.646	-0.665	±5.0	PASS
TX-DNH	4FSK	V_N	-20	-0.641	-0.639	-0.666	±5.0	PASS
TX-DNH	4FSK	V_N	-10	-0.615	-0.628	-0.701	±5.0	PASS
TX-DNH	4FSK	V_N	0	-0.631	-0.627	-0.697	±5.0	PASS
TX-DNH	4FSK	V_N	10	-0.593	-0.647	-0.667	±5.0	PASS
TX-DNH	4FSK	V_N	20	-0.591	-0.606	-0.652	±5.0	PASS
TX-DNH	4FSK	V_N	30	-0.616	-0.614	-0.700	±5.0	PASS
TX-DNH	4FSK	V_N	40	-0.605	-0.654	-0.657	±5.0	PASS
TX-DNH	4FSK	V_N	50	-0.641	-0.659	-0.656	±5.0	PASS
TX-DNL	4FSK	V_N	-30	-0.626	-0.640	-0.669	±5.0	PASS
TX-DNL	4FSK	V_N	-20	-0.616	-0.656	-0.655	±5.0	PASS
TX-DNL	4FSK	V_N	-10	-0.587	-0.643	-0.648	±5.0	PASS
TX-DNL	4FSK	V_N	0	-0.627	-0.667	-0.693	±5.0	PASS
TX-DNL	4FSK	V_N	10	-0.591	-0.660	-0.706	±5.0	PASS
TX-DNL	4FSK	V_N	20	-0.583	-0.611	-0.643	±5.0	PASS
TX-DNL	4FSK	V_N	30	-0.600	-0.654	-0.703	±5.0	PASS
TX-DNL	4FSK	V_N	40	-0.591	-0.658	-0.704	±5.0	PASS
TX-DNL	4FSK	V_N	50	-0.599	-0.665	-0.704	±5.0	PASS
TX-ANH	FM	V_N	-30	0.076	-0.002	-0.033	±5.0	PASS
TX-ANH	FM	V_N	-20	0.082	-0.002	-0.034	±5.0	PASS
TX-ANH	FM	V_N	-10	0.079	-0.002	-0.033	±5.0	PASS
TX-ANH	FM	V_N	0	0.076	-0.002	-0.033	±5.0	PASS
TX-ANH	FM	V_N	10	0.082	-0.002	-0.033	±5.0	PASS
TX-ANH	FM	V_N	20	0.075	-0.002	-0.032	±5.0	PASS
TX-ANH	FM	V_N	30	0.081	-0.002	-0.032	±5.0	PASS
TX-ANH	FM	V_N	40	0.077	-0.002	-0.033	±5.0	PASS
TX-ANH	FM	V_N	50	0.080	-0.002	-0.034	±5.0	PASS
TX-ANL	FM	V_N	-30	0.043	-0.017	-0.115	±5.0	PASS
TX-ANL	FM	V_N	-20	0.044	-0.018	-0.111	±5.0	PASS
TX-ANL	FM	V_N	-10	0.043	-0.017	-0.113	±5.0	PASS
TX-ANL	FM	V_N	0	0.040	-0.018	-0.112	±5.0	PASS
TX-ANL	FM	V_N	10	0.042	-0.017	-0.120	±5.0	PASS
TX-ANL	FM	V_N	20	0.040	-0.017	-0.111	±5.0	PASS
TX-ANL	FM	V_N	30	0.041	-0.018	-0.116	±5.0	PASS
TX-ANL	FM	V_N	40	0.040	-0.017	-0.113	±5.0	PASS
TX-ANL	FM	V_N	50	0.041	-0.018	-0.116	±5.0	PASS

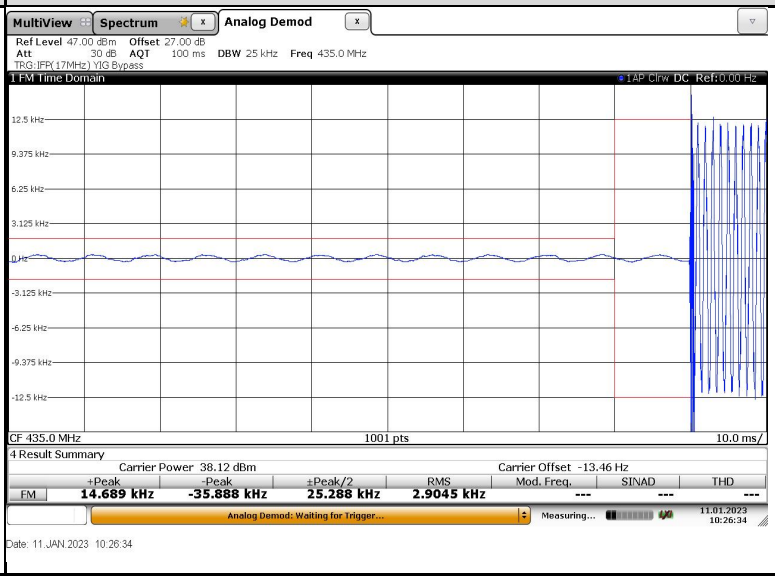
Appendix G:Frequency Stability Test & Voltage

Operation Mode	Modulation Type	Test Conditions		Frequency error (ppm)			Limit (ppm)	Result
		Voltage	Temperature	CH_L	CH_M	CH_H		
TX-DNH	4FSK	V_N	T_N	-0.591	-0.606	-0.652	±5.0	PASS
TX-DNH	4FSK	V_L	T_N	-0.597	-0.607	-0.663	±5.0	PASS
TX-DNH	4FSK	V_H	T_N	-0.625	-0.611	-0.673	±5.0	PASS
TX-DNL	4FSK	V_N	T_N	-0.583	-0.611	-0.643	±5.0	PASS
TX-DNL	4FSK	V_L	T_N	-0.591	-0.613	-0.652	±5.0	PASS
TX-DNL	4FSK	V_H	T_N	-0.591	-0.635	-0.663	±5.0	PASS
TX-ANH	FM	V_N	T_N	0.075	-0.002	-0.032	±5.0	PASS
TX-ANH	FM	V_L	T_N	0.076	-0.002	-0.033	±5.0	PASS
TX-ANH	FM	V_H	T_N	0.075	-0.002	-0.033	±5.0	PASS
TX-ANL	FM	V_N	T_N	0.040	-0.017	-0.111	±5.0	PASS
TX-ANL	FM	V_L	T_N	0.040	-0.017	-0.111	±5.0	PASS
TX-ANL	FM	V_H	T_N	0.042	-0.018	-0.117	±5.0	PASS

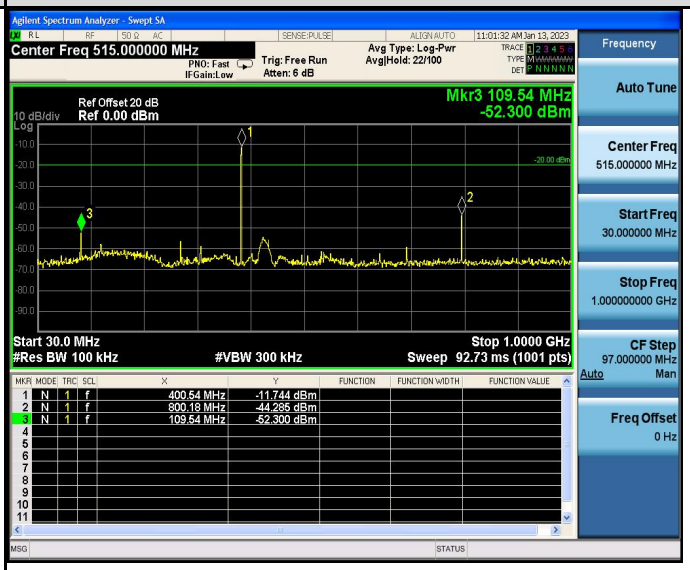
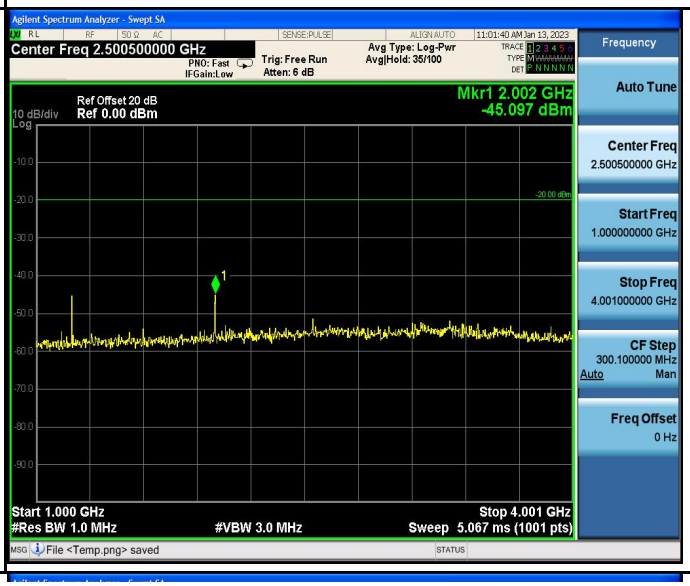
Appendix H:Transmitter Frequency Behavior

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-DNH	4FSK	CHM	
TX-DNH	4FSK	CHM	
TX-ANH	FM	CHM	

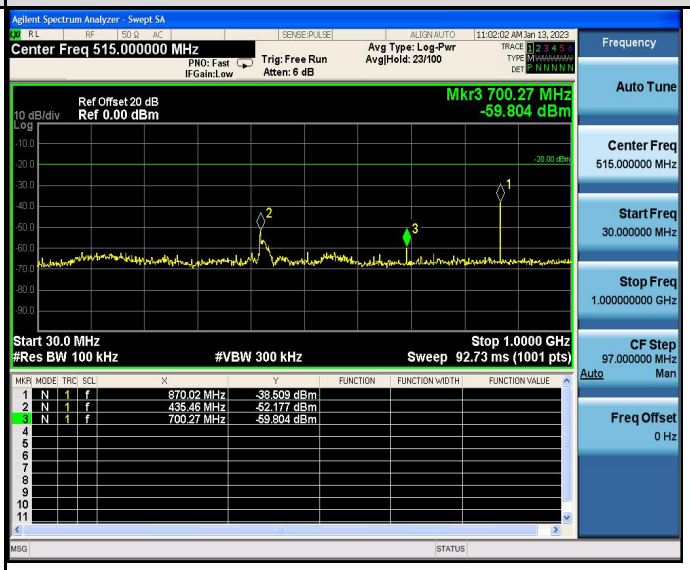
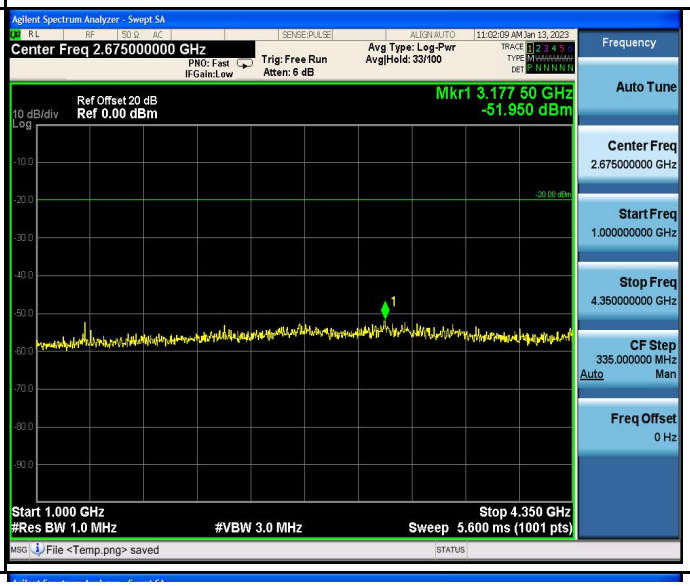
Appendix H:Transmitter Frequency Behavior

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-ANH	FM	CH_M	

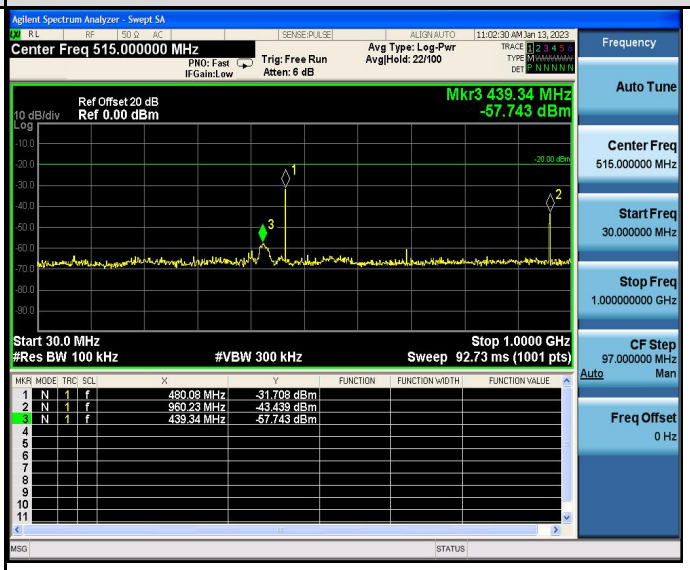
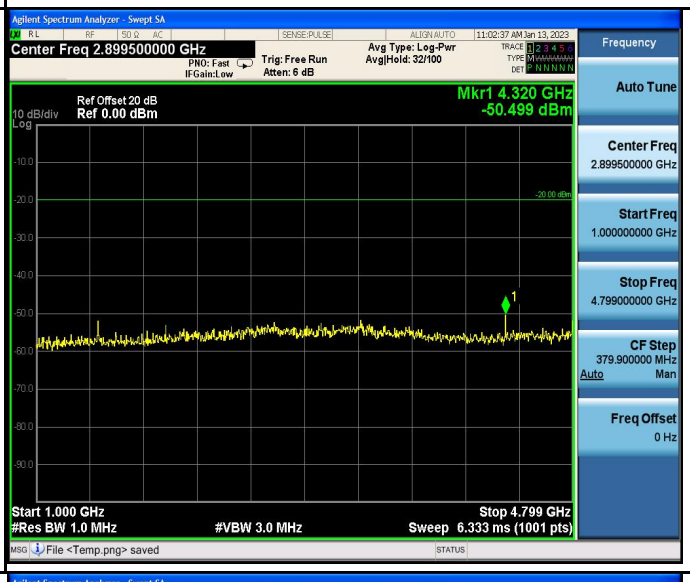
Appendix I:Spurious Emission On Antenna Port

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

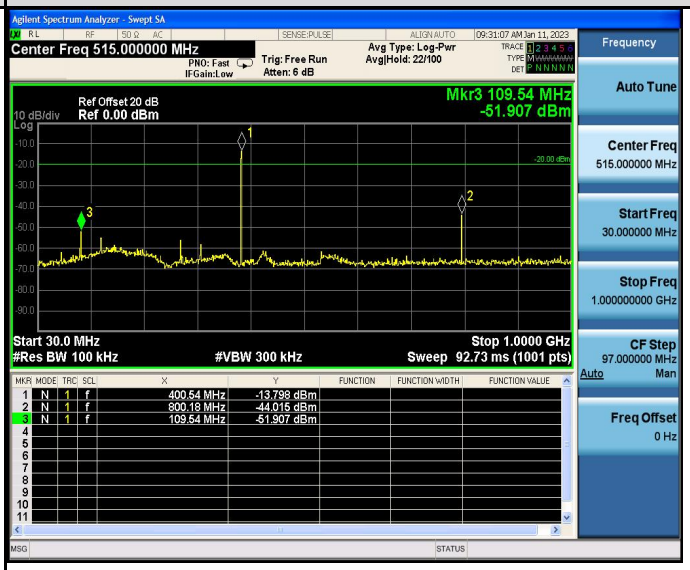
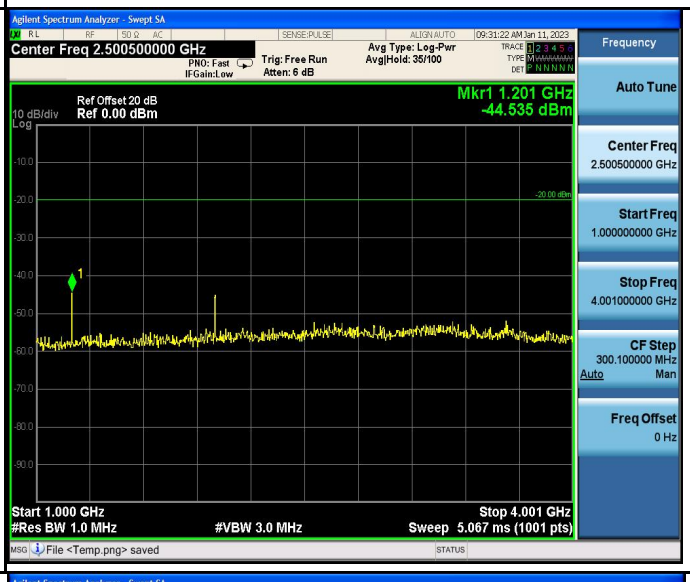
Appendix I:Spurious Emission On Antenna Port

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

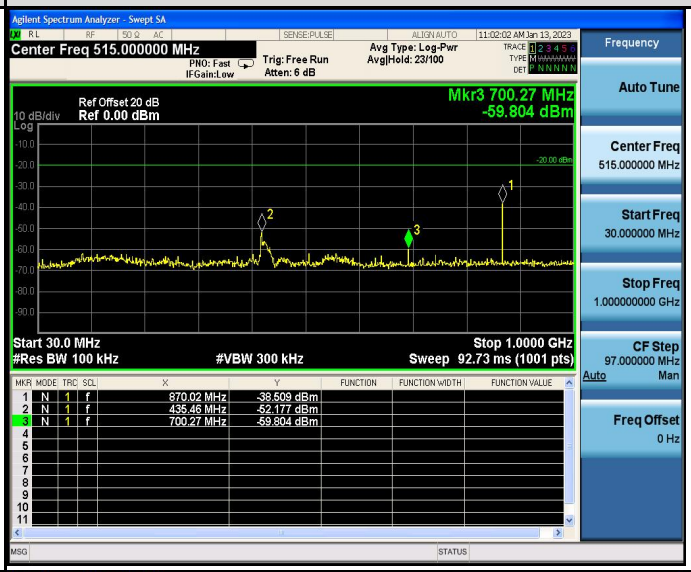
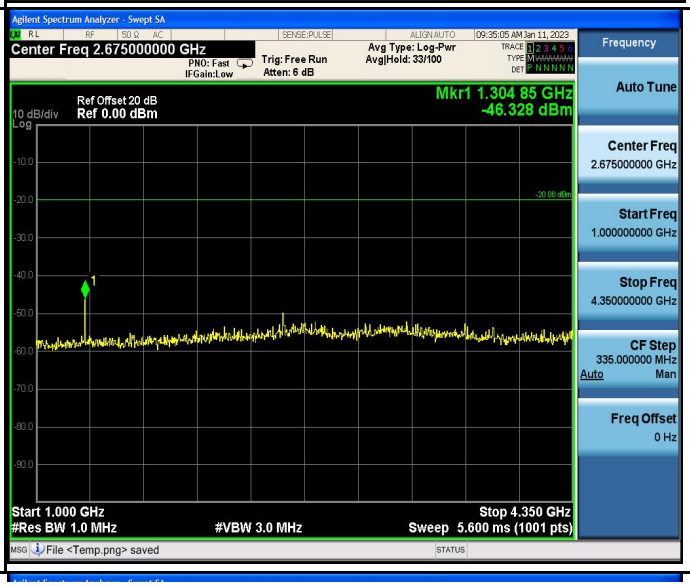
Appendix I:Spurious Emission On Antenna Port

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-DNH	4FSK	CH$_H$	
TX-DNH	4FSK	CH$_H$	

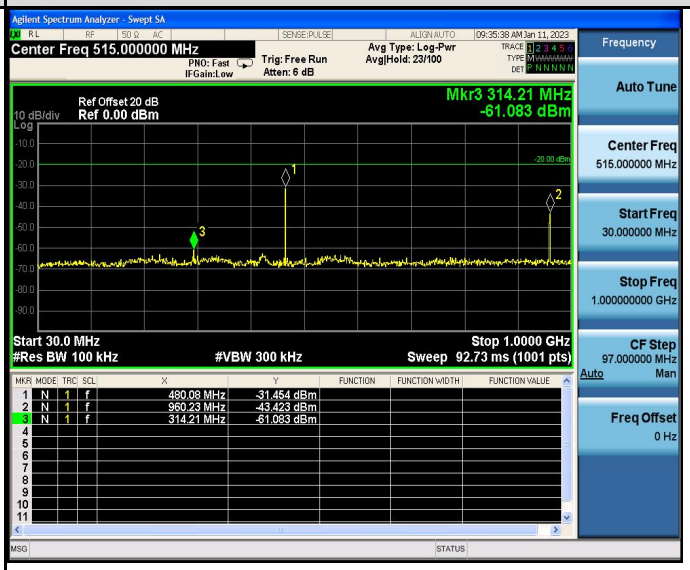
Appendix I:Spurious Emission On Antenna Port

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-ANH	FM	CHL	
TX-ANH	FM	CHL	

Appendix I:Spurious Emission On Antenna Port

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-ANH	FM	CHM	
TX-ANH	FM	CHM	

Appendix I:Spurious Emission On Antenna Port

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-ANH	FM	CHH	
TX-ANH	FM	CHH	

----End of Report----