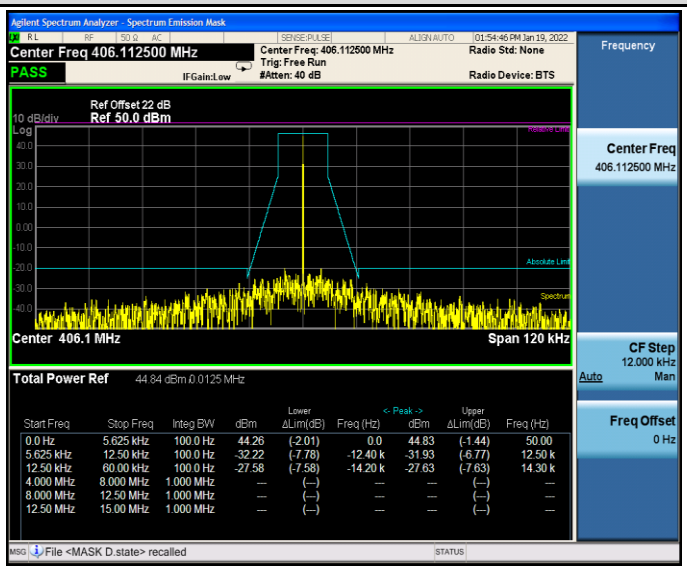
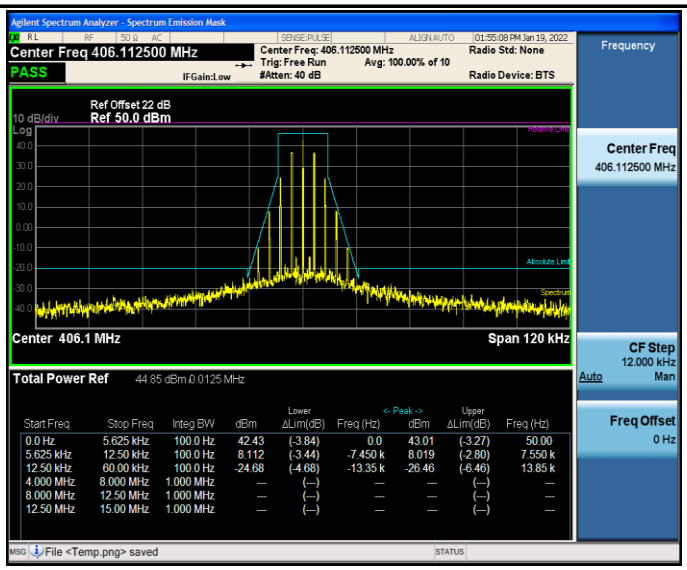
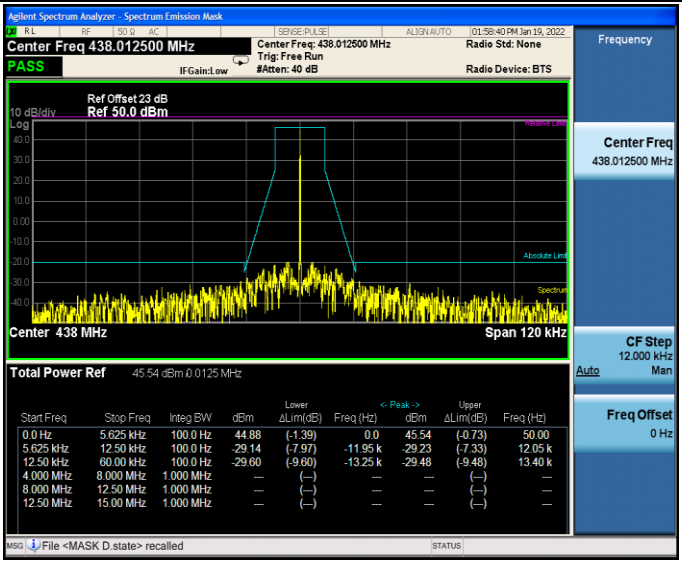
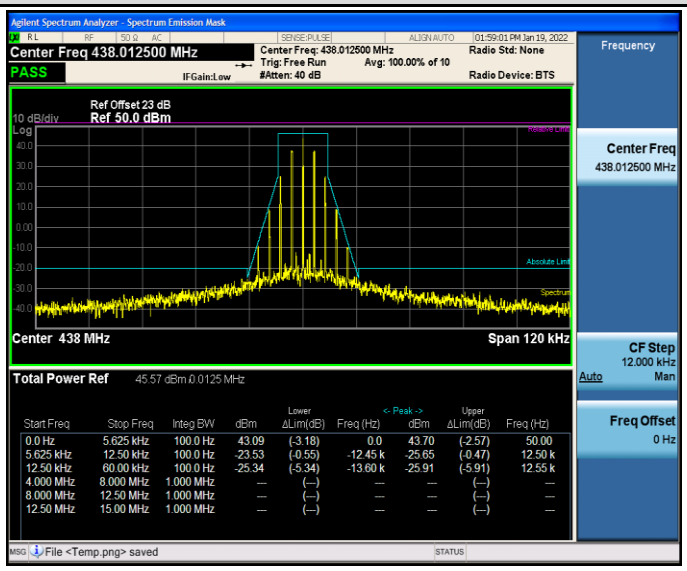
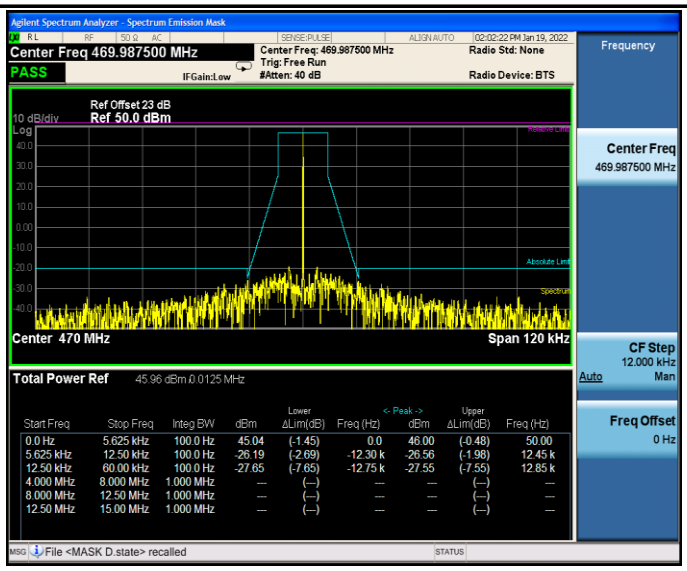
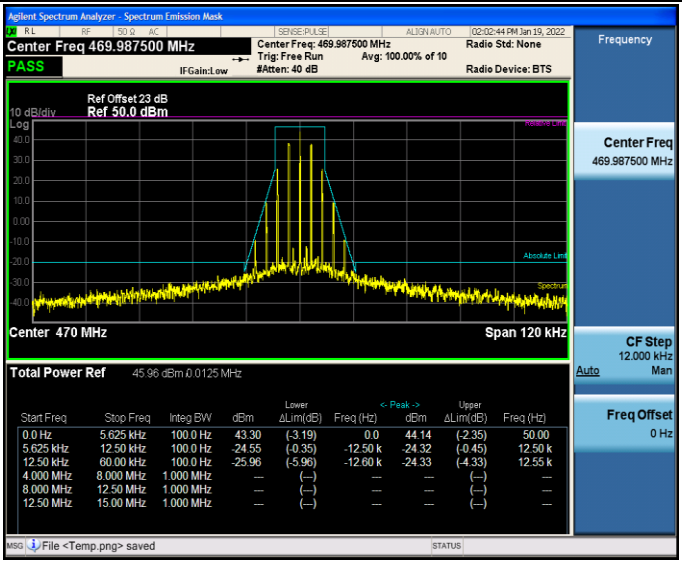
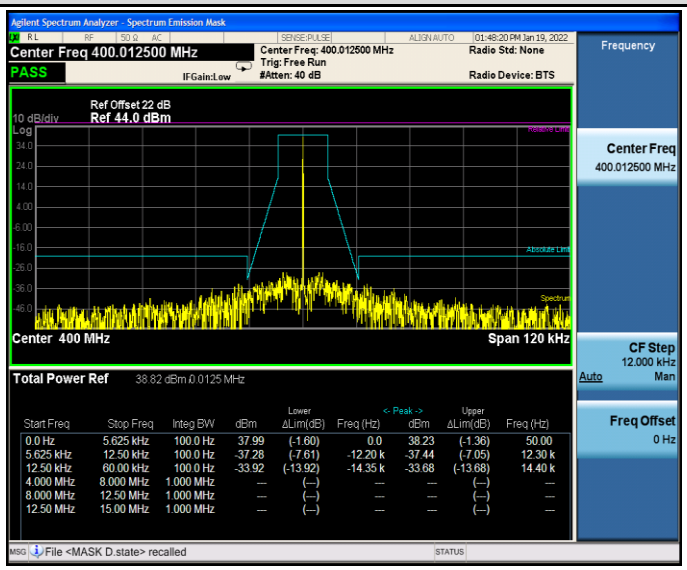
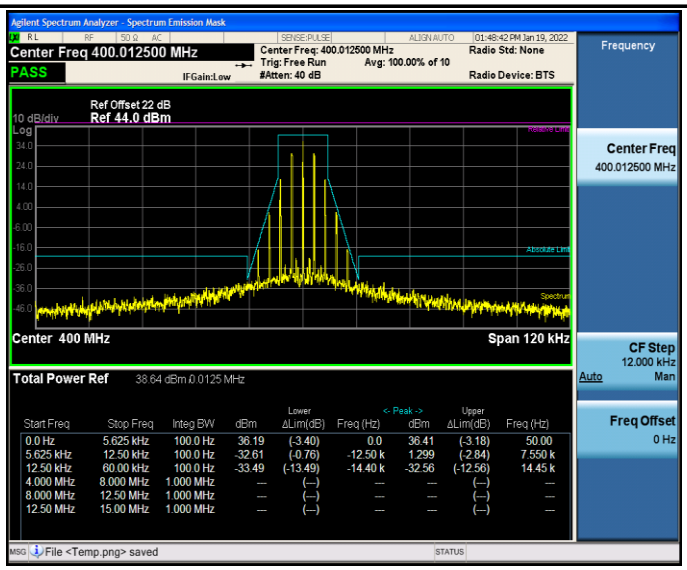
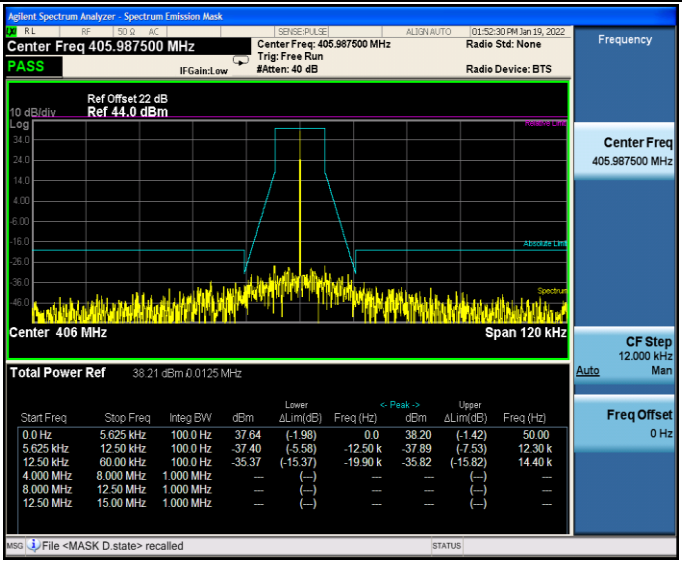
Appendix C:Emission Mask

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

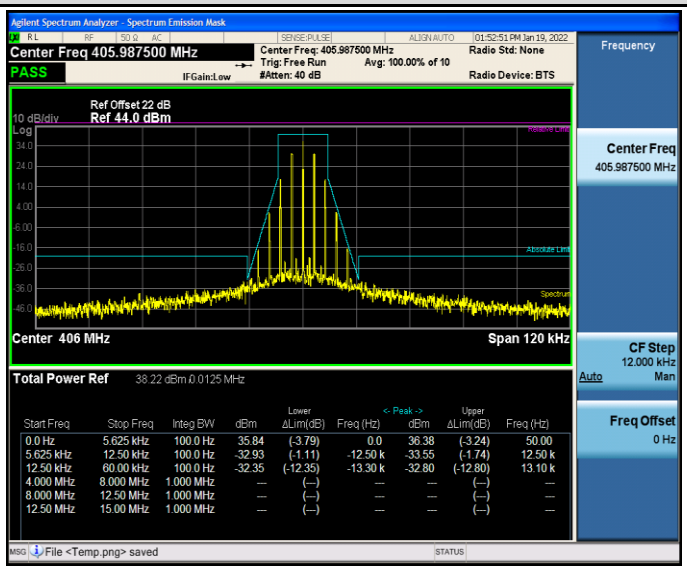
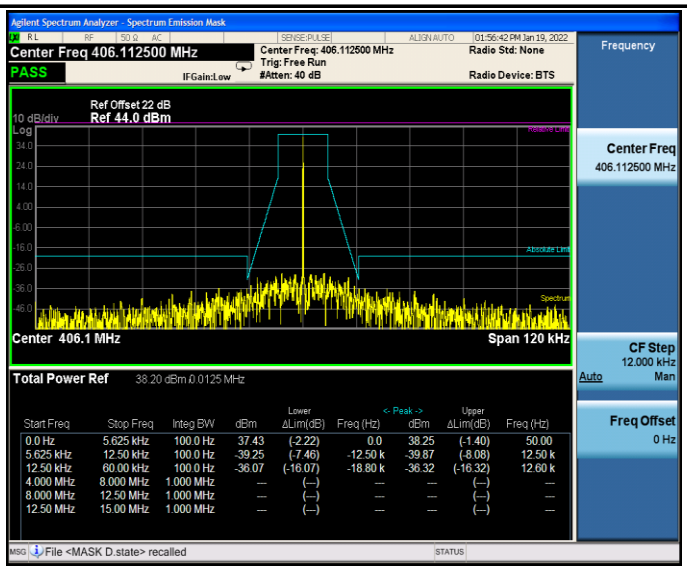
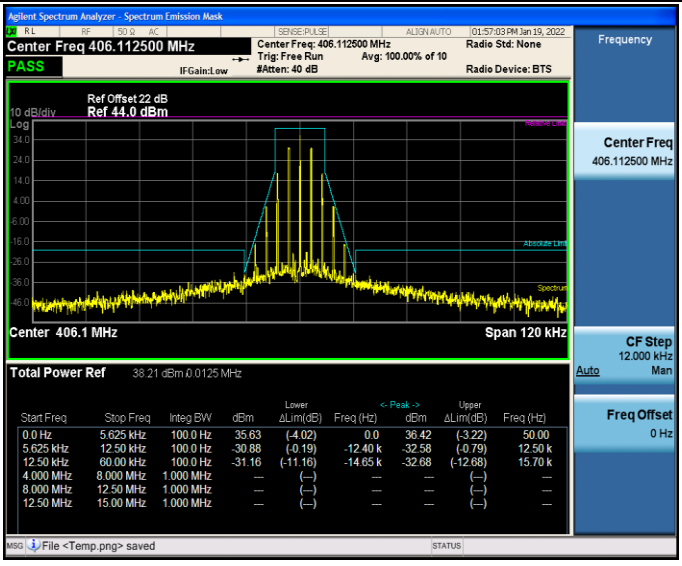
Appendix C:Emission Mask

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

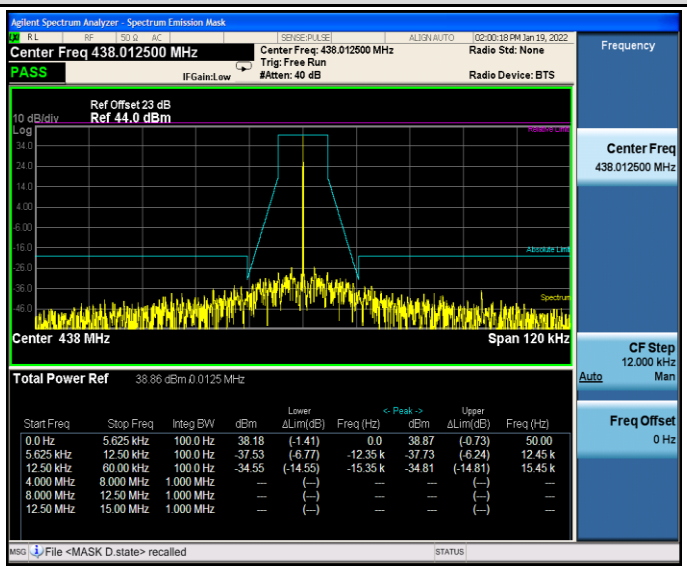
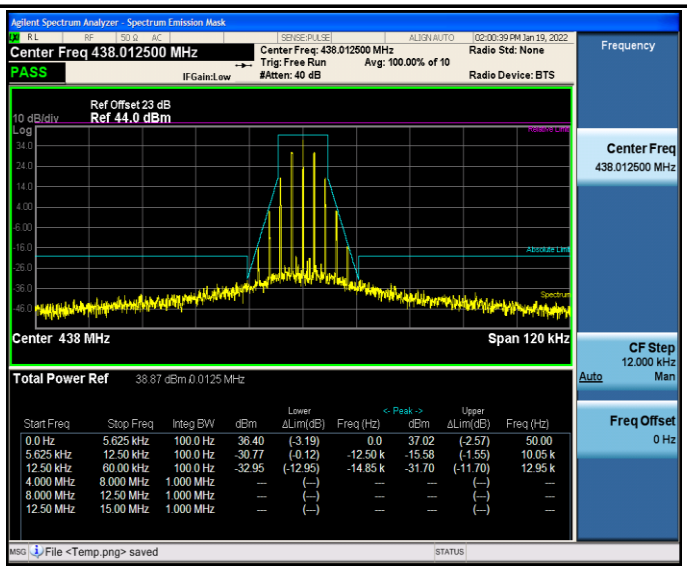
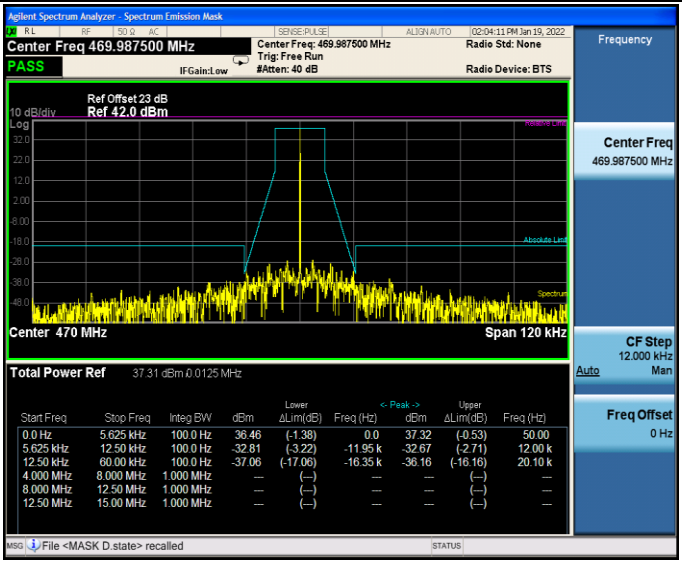
Appendix C:Emission Mask

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

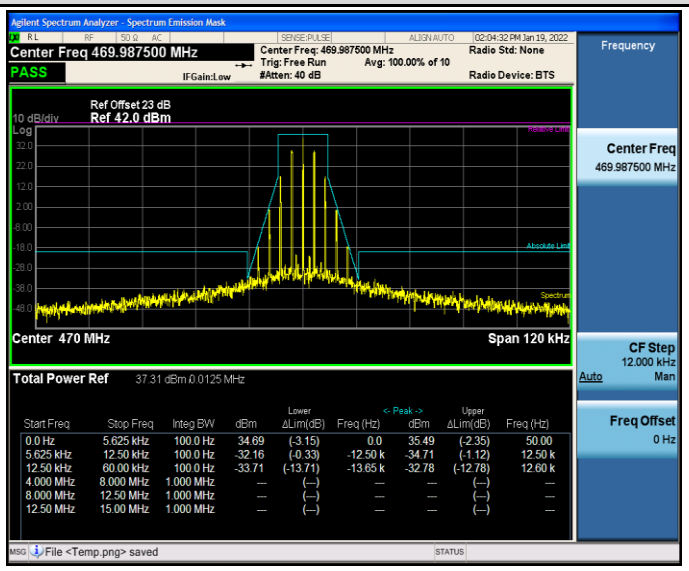
Appendix C:Emission Mask

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

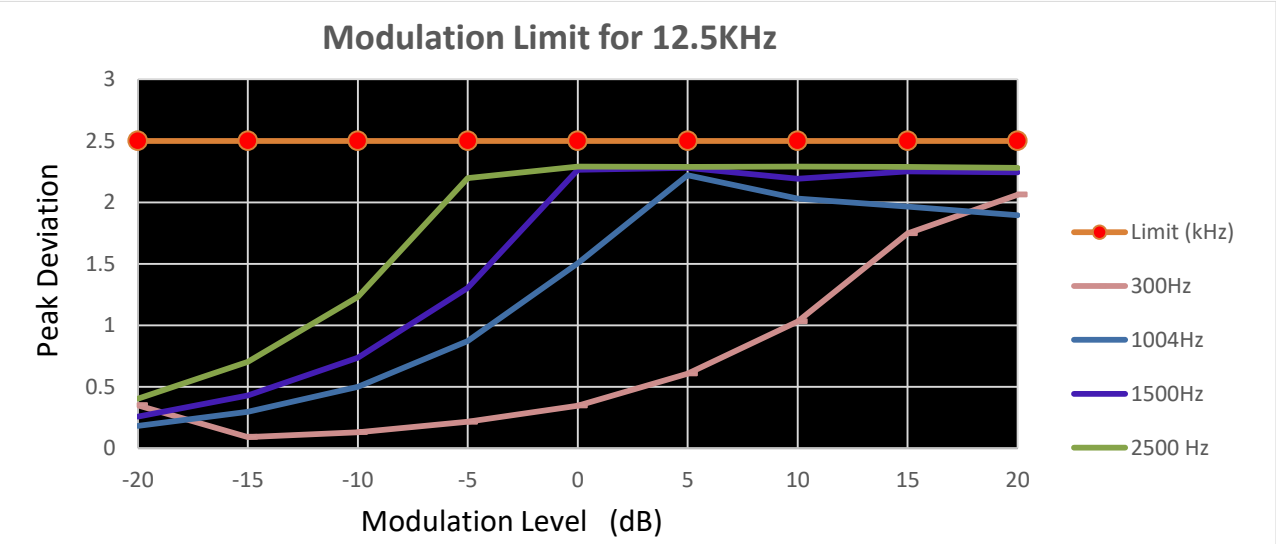
Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-ANL	FM	CH_H	

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	0.35	0.184	0.257	0.404	2.5	PASS
TX-ANH	FM	CH_{M2}	-15	0.093	0.297	0.431	0.704	2.5	PASS
TX-ANH	FM	CH_{M2}	-10	0.131	0.5	0.736	1.231	2.5	PASS
TX-ANH	FM	CH_{M2}	-5	0.216	0.873	1.305	2.198	2.5	PASS
TX-ANH	FM	CH_{M2}	0	0.348	1.504	2.265	2.291	2.5	PASS
TX-ANH	FM	CH_{M2}	5	0.607	2.221	2.279	2.288	2.5	PASS
TX-ANH	FM	CH_{M2}	10	1.032	2.031	2.193	2.291	2.5	PASS
TX-ANH	FM	CH_{M2}	15	1.748	1.966	2.252	2.289	2.5	PASS
TX-ANH	FM	CH_{M2}	20	2.062	1.894	2.243	2.279	2.5	PASS

Appendix D:Modulation Limit

TEST PLOT RESULT

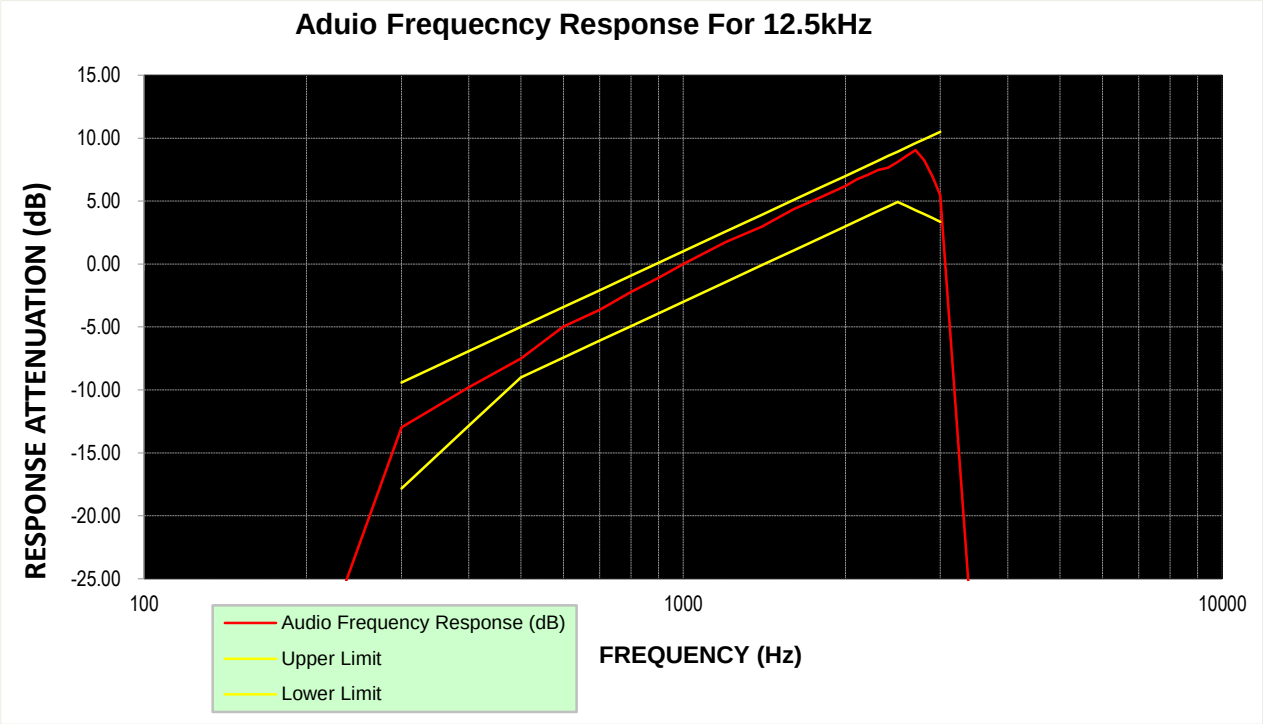


Appendix E:Audio Frequency Response

Operation Mode	Modulation Type	Test Channel	Frequency (Hz)	Audio Frequency Response (dB)	Lower Limit	Upper Limit	Result
TX-ANH	FM	CH_{M2}	100	-34.10			PASS
TX-ANH	FM	CH_{M2}	200	-33.94			PASS
TX-ANH	FM	CH_{M2}	300	-12.98	-17.84	-9.42	PASS
TX-ANH	FM	CH_{M2}	400	-9.80	-12.86	-6.93	PASS
TX-ANH	FM	CH_{M2}	500	-7.52	-9.00	-5.00	PASS
TX-ANH	FM	CH_{M2}	600	-4.97	-7.42	-3.42	PASS
TX-ANH	FM	CH_{M2}	700	-3.64	-6.09	-2.09	PASS
TX-ANH	FM	CH_{M2}	800	-2.21	-4.93	-0.93	PASS
TX-ANH	FM	CH_{M2}	900	-1.10	-3.91	0.09	PASS
TX-ANH	FM	CH_{M2}	1000	-0.01	-3.00	1.00	PASS
TX-ANH	FM	CH_{M2}	1200	1.75	-1.42	2.58	PASS
TX-ANH	FM	CH_{M2}	1400	2.96	-0.09	3.91	PASS
TX-ANH	FM	CH_{M2}	1600	4.35	1.07	5.07	PASS
TX-ANH	FM	CH_{M2}	1800	5.32	2.09	6.09	PASS
TX-ANH	FM	CH_{M2}	2000	6.20	3.00	7.00	PASS
TX-ANH	FM	CH_{M2}	2100	6.72	3.42	7.42	PASS
TX-ANH	FM	CH_{M2}	2200	7.09	3.83	7.83	PASS
TX-ANH	FM	CH_{M2}	2300	7.48	4.21	8.21	PASS
TX-ANH	FM	CH_{M2}	2400	7.66	4.58	8.58	PASS
TX-ANH	FM	CH_{M2}	2500	8.12	4.93	8.93	PASS
TX-ANH	FM	CH_{M2}	2600	8.61	4.59	9.27	PASS
TX-ANH	FM	CH_{M2}	2700	9.05	4.27	9.60	PASS
TX-ANH	FM	CH_{M2}	2800	8.24	3.95	9.91	PASS
TX-ANH	FM	CH_{M2}	2900	6.94	3.65	10.22	PASS
TX-ANH	FM	CH_{M2}	3000	5.45	3.35	10.51	PASS
TX-ANH	FM	CH_{M2}	3500	-34.06			PASS
TX-ANH	FM	CH_{M2}	4000	-33.93			PASS
TX-ANH	FM	CH_{M2}	4500	-34.24			PASS
TX-ANH	FM	CH_{M2}	5000	-33.98			PASS

Appendix E:Audio Frequency Response

TEST PLOT RESULT



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

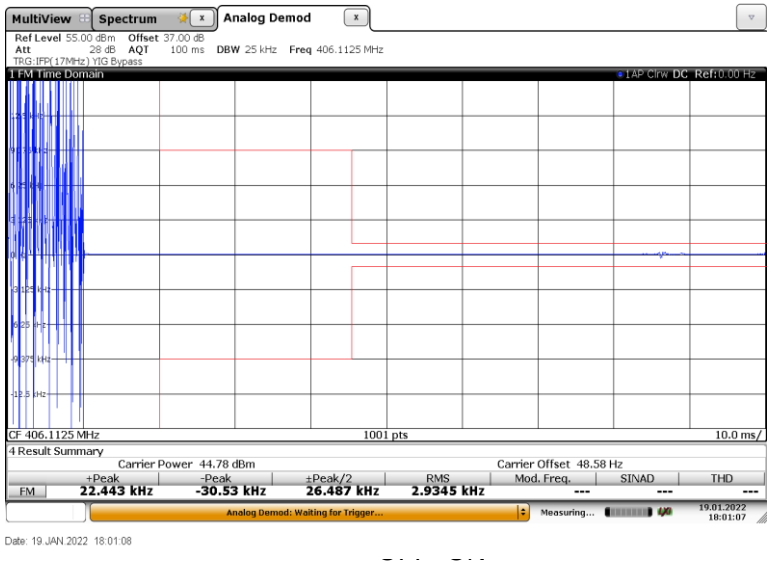
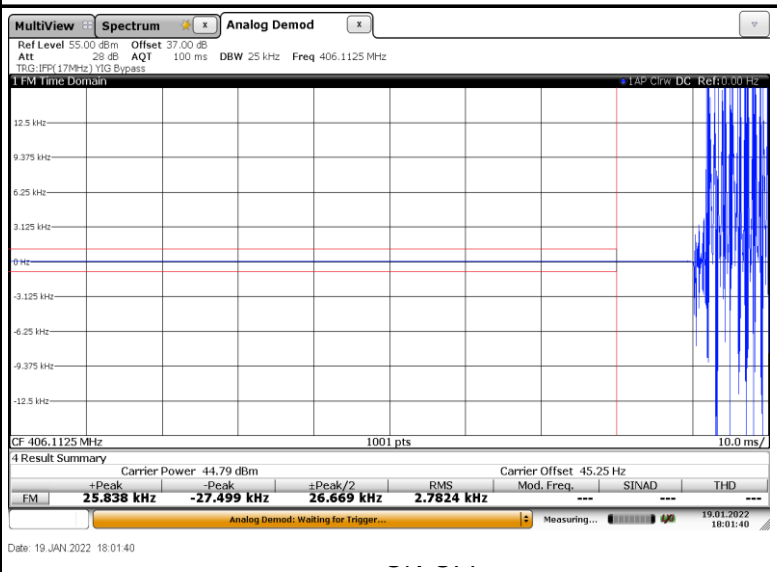
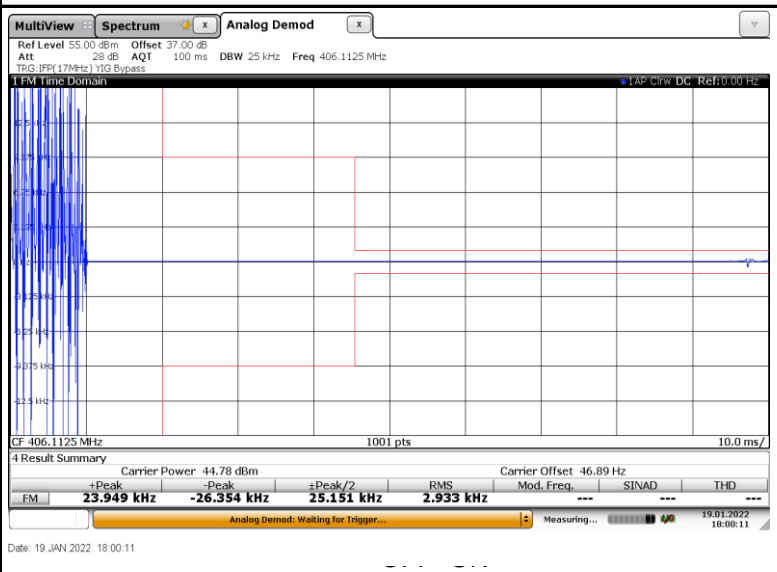
Appendix F:Frequency Stability Test & Temperature

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	0.016	0.013	0.020	0.007	0.015	±5.0	PASS
TX-DNH	4FSK	V_N	-20	0.016	0.013	0.021	0.007	0.015	±5.0	PASS
TX-DNH	4FSK	V_N	-10	0.016	0.013	0.022	0.008	0.016	±5.0	PASS
TX-DNH	4FSK	V_N	0	0.015	0.014	0.020	0.007	0.016	±5.0	PASS
TX-DNH	4FSK	V_N	10	0.016	0.013	0.020	0.007	0.015	±5.0	PASS
TX-DNH	4FSK	V_N	20	0.000	0.012	0.020	0.007	0.015	±5.0	PASS
TX-DNH	4FSK	V_N	30	0.016	0.013	0.021	0.007	0.015	±5.0	PASS
TX-DNH	4FSK	V_N	40	0.015	0.012	0.021	0.007	0.016	±5.0	PASS
TX-DNH	4FSK	V_N	50	0.016	0.013	0.020	0.007	0.016	±5.0	PASS
TX-DNL	4FSK	V_N	-30	0.013	0.013	0.060	0.007	0.014	±5.0	PASS
TX-DNL	4FSK	V_N	-20	0.013	0.012	0.063	0.007	0.013	±5.0	PASS
TX-DNL	4FSK	V_N	-10	0.013	0.012	0.059	0.007	0.014	±5.0	PASS
TX-DNL	4FSK	V_N	0	0.013	0.013	0.062	0.007	0.013	±5.0	PASS
TX-DNL	4FSK	V_N	10	0.013	0.013	0.065	0.007	0.014	±5.0	PASS
TX-DNL	4FSK	V_N	20	0.000	0.012	0.059	0.007	0.013	±5.0	PASS
TX-DNL	4FSK	V_N	30	0.013	0.012	0.061	0.007	0.013	±5.0	PASS
TX-DNL	4FSK	V_N	40	0.013	0.013	0.060	0.007	0.013	±5.0	PASS
TX-DNL	4FSK	V_N	50	0.014	0.013	0.064	0.007	0.014	±5.0	PASS
TX-ANH	FM	V_N	-30	0.420	0.459	0.495	0.422	0.388	±5.0	PASS
TX-ANH	FM	V_N	-20	0.438	0.460	0.459	0.447	0.393	±5.0	PASS
TX-ANH	FM	V_N	-10	0.437	0.467	0.470	0.417	0.410	±5.0	PASS
TX-ANH	FM	V_N	0	0.422	0.469	0.503	0.413	0.410	±5.0	PASS
TX-ANH	FM	V_N	10	0.437	0.480	0.459	0.447	0.385	±5.0	PASS
TX-ANH	FM	V_N	20	0.415	0.441	0.458	0.409	0.374	±5.0	PASS
TX-ANH	FM	V_N	30	0.420	0.452	0.475	0.441	0.398	±5.0	PASS
TX-ANH	FM	V_N	40	0.419	0.479	0.496	0.449	0.396	±5.0	PASS
TX-ANH	FM	V_N	50	0.453	0.442	0.502	0.440	0.405	±5.0	PASS
TX-ANL	FM	V_N	-30	0.447	0.478	0.506	0.435	0.380	±5.0	PASS
TX-ANL	FM	V_N	-20	0.422	0.454	0.497	0.410	0.397	±5.0	PASS
TX-ANL	FM	V_N	-10	0.450	0.487	0.501	0.447	0.381	±5.0	PASS
TX-ANL	FM	V_N	0	0.438	0.492	0.506	0.410	0.376	±5.0	PASS
TX-ANL	FM	V_N	10	0.460	0.454	0.508	0.444	0.379	±5.0	PASS
TX-ANL	FM	V_N	20	0.422	0.451	0.465	0.409	0.374	±5.0	PASS
TX-ANL	FM	V_N	30	0.426	0.486	0.503	0.414	0.376	±5.0	PASS
TX-ANL	FM	V_N	40	0.449	0.467	0.510	0.416	0.376	±5.0	PASS
TX-ANL	FM	V_N	50	0.451	0.465	0.508	0.423	0.394	±5.0	PASS

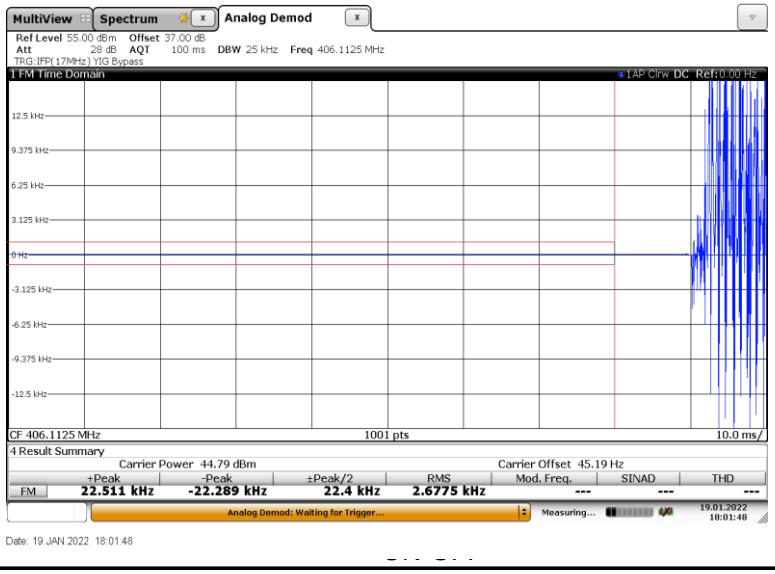
Appendix G:Frequency Stability Test & Voltage

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	0.012	0.012	0.020	0.007	0.015	±5.0	PASS
TX-DNH	4FSK	V_L	T_N	0.012	0.012	0.020	0.007	0.015	±5.0	PASS
TX-DNH	4FSK	V_H	T_N	0.013	0.012	0.020	0.007	0.015	±5.0	PASS
TX-DNL	4FSK	V_N	T_N	0.012	0.012	0.059	0.007	0.013	±5.0	PASS
TX-DNL	4FSK	V_L	T_N	0.012	0.012	0.059	0.007	0.013	±5.0	PASS
TX-DNL	4FSK	V_H	T_N	0.013	0.013	0.060	0.007	0.013	±5.0	PASS
TX-ANH	FM	V_N	T_N	0.415	0.441	0.458	0.409	0.374	±5.0	PASS
TX-ANH	FM	V_L	T_N	0.416	0.445	0.462	0.416	0.377	±5.0	PASS
TX-ANH	FM	V_H	T_N	0.422	0.454	0.464	0.411	0.379	±5.0	PASS
TX-ANL	FM	V_N	T_N	0.422	0.451	0.465	0.409	0.374	±5.0	PASS
TX-ANL	FM	V_L	T_N	0.423	0.457	0.473	0.412	0.376	±5.0	PASS
TX-ANL	FM	V_H	T_N	0.445	0.455	0.490	0.416	0.386	±5.0	PASS

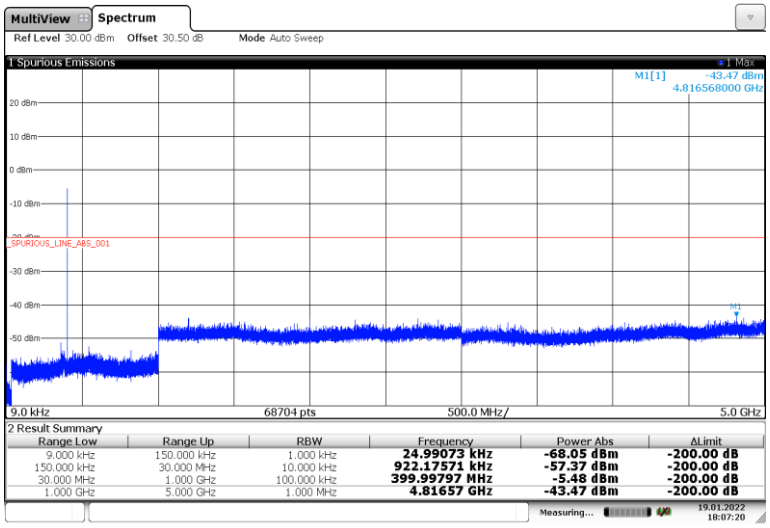
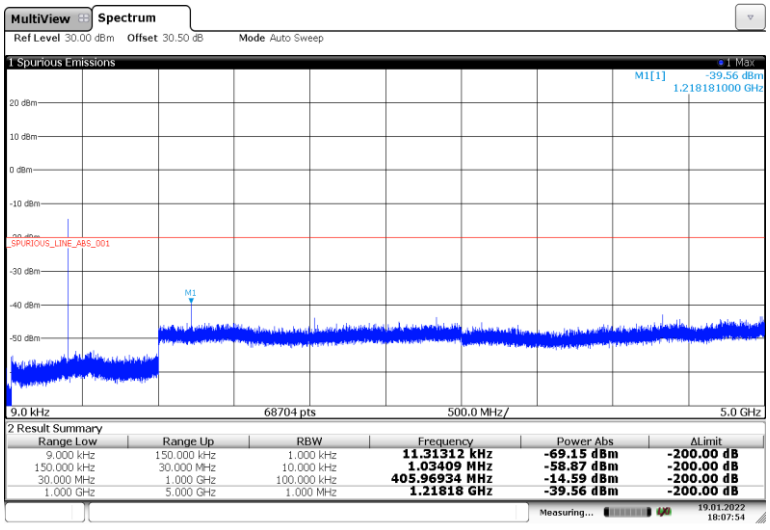
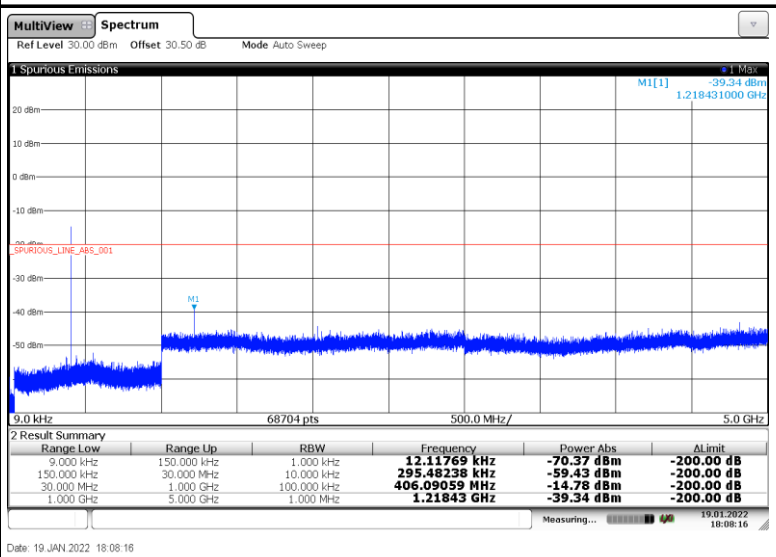
Appendix H:Transmitter Frequency Behavior

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

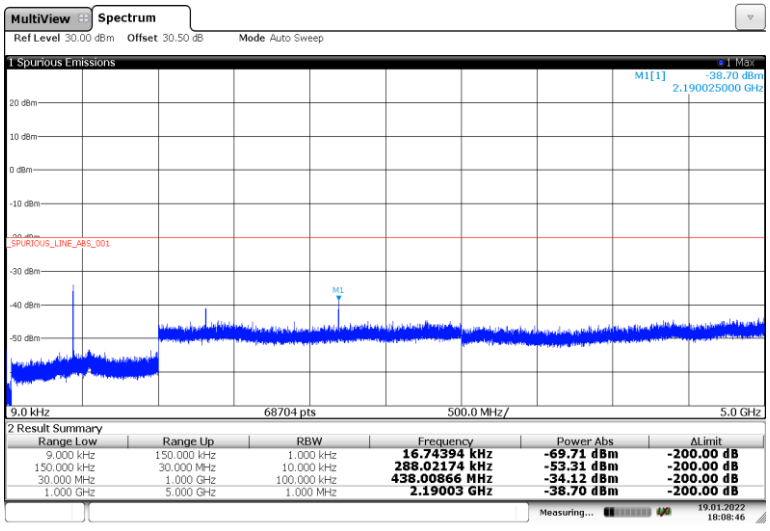
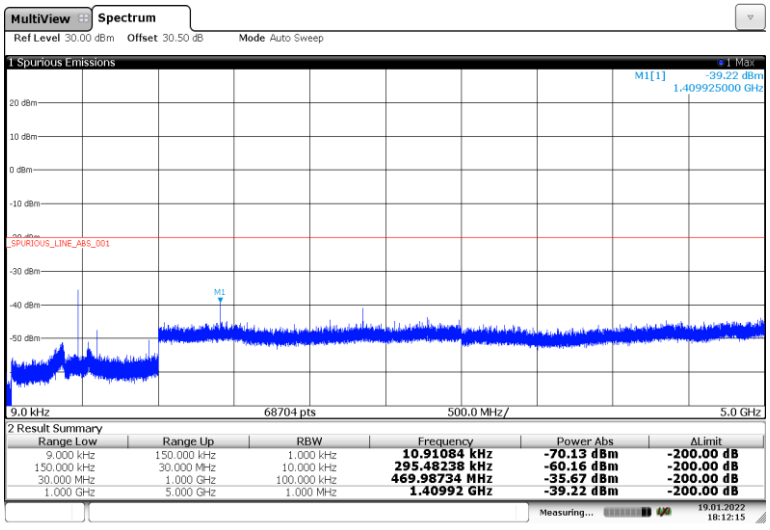
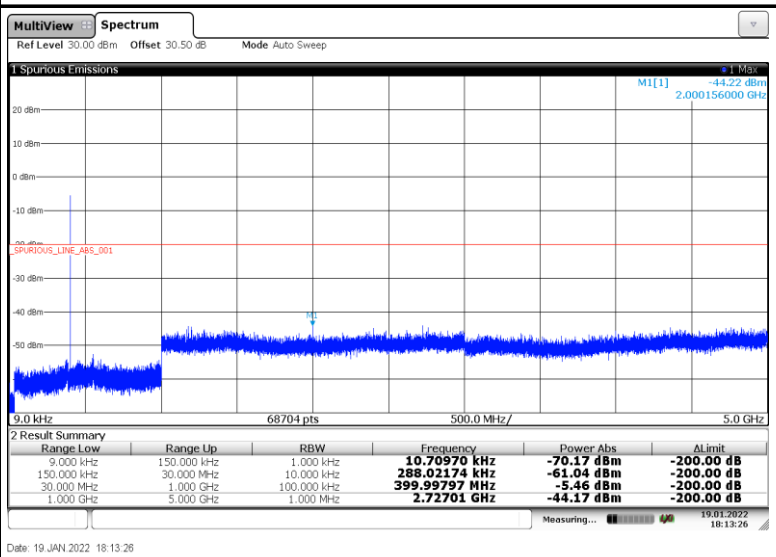
Appendix H:Transmitter Frequency Behavior

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

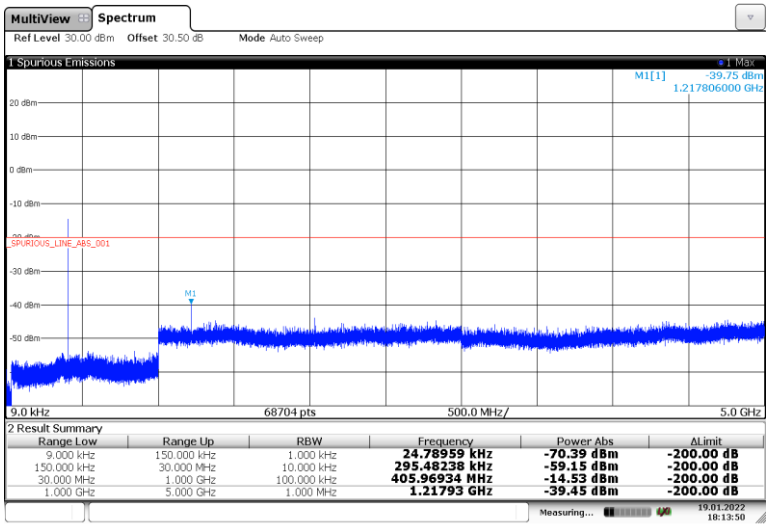
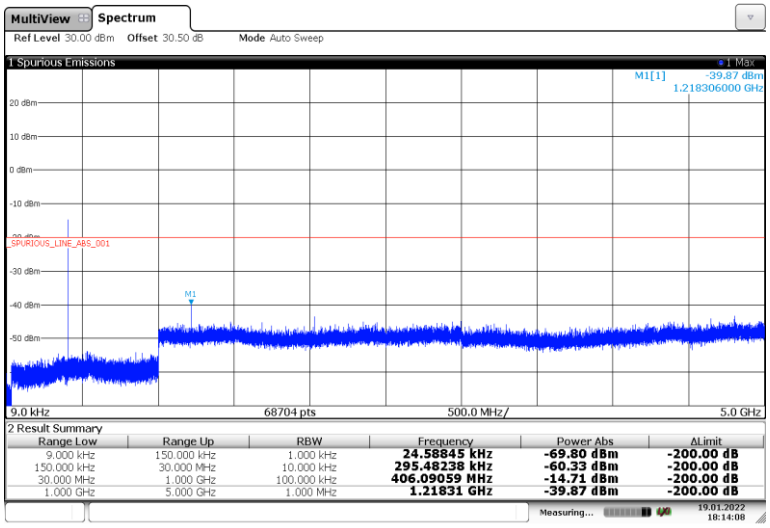
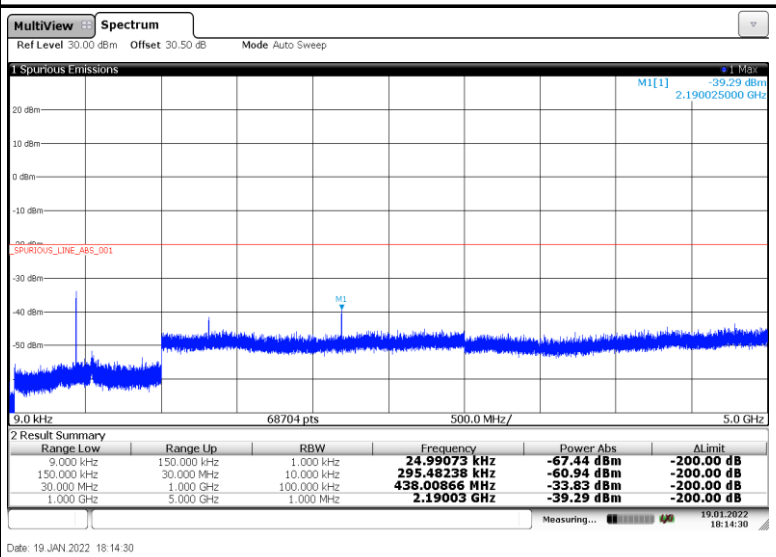
Appendix I:Spurious Emission On Antenna Port

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

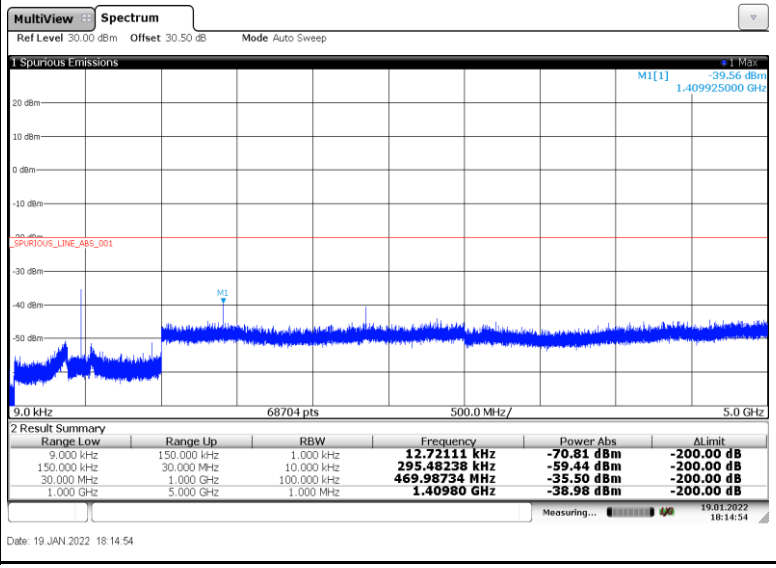
Appendix I:Spurious Emission On Antenna Port

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-DNH	4FSK	CH_{M3}	
TX-DNH	4FSK	CH_{H}	
TX-ANH	FM	CH_{L}	

Appendix I:Spurious Emission On Antenna Port

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-ANH	FM	CH_{M1}	
TX-ANH	FM	CH_{M2}	
TX-ANH	FM	CH_{M3}	

Appendix I:Spurious Emission On Antenna Port

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

----End of Report----