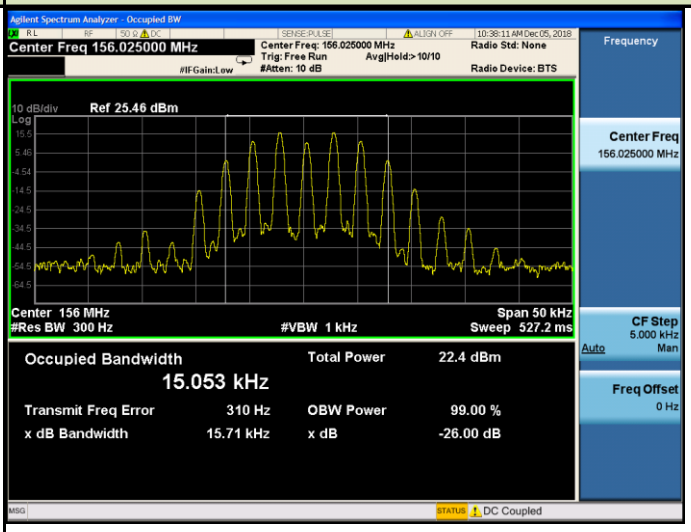
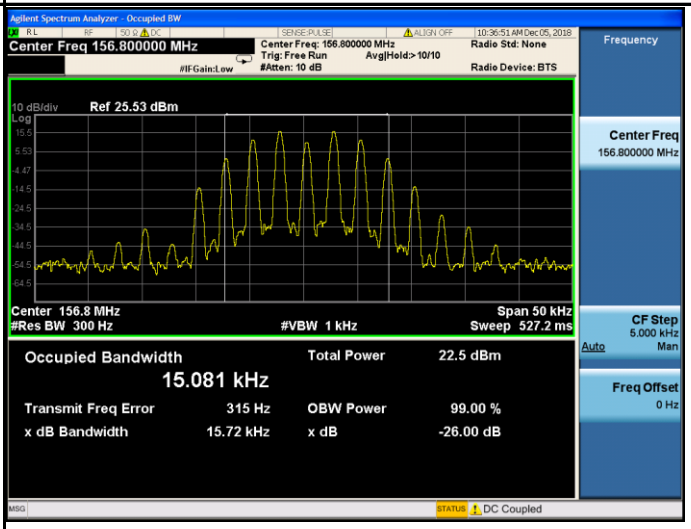
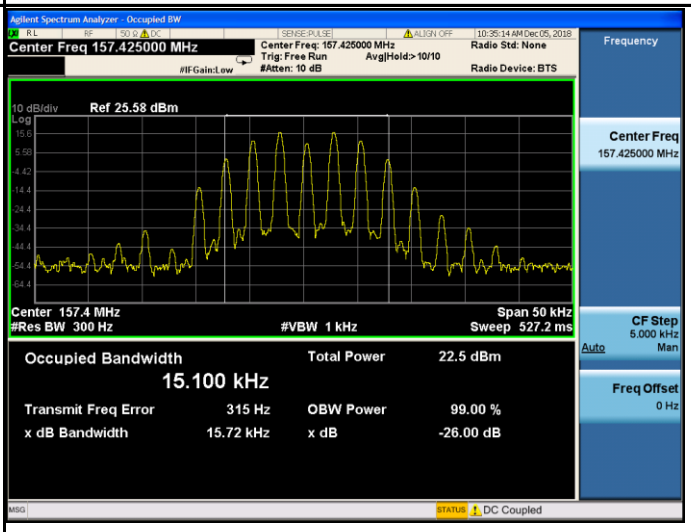
Appendix A:Maximum Transmitter Power

Operation Mode	Modulation Type	Test Channel	Measured Power(dBm)	Measured Power(W)	Rated Power(W)	Percentage (%)	Limit (%)	Result
TX-AWH	FM	CH_L	34.7	2.96	3.00	-1.4	±20	PASS
TX-AWH	FM	CH_M	34.7	2.96	3.00	-1.2	±20	PASS
TX-AWH	FM	CH_H	34.7	2.96	3.00	-1.2	±20	PASS
TX-AWL	FM	CH_L	27.2	0.52	0.50	3.8	±20	PASS
TX-AWL	FM	CH_M	27.0	0.50	0.50	0.9	±20	PASS
TX-AWL	FM	CH_H	27.0	0.50	0.50	0.7	±20	PASS

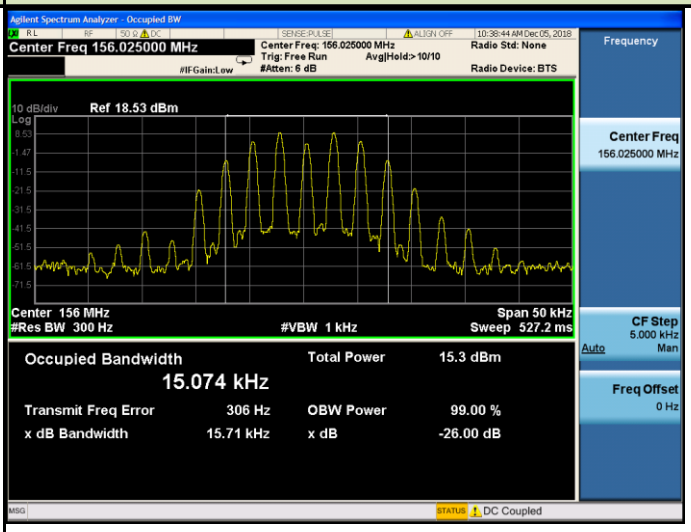
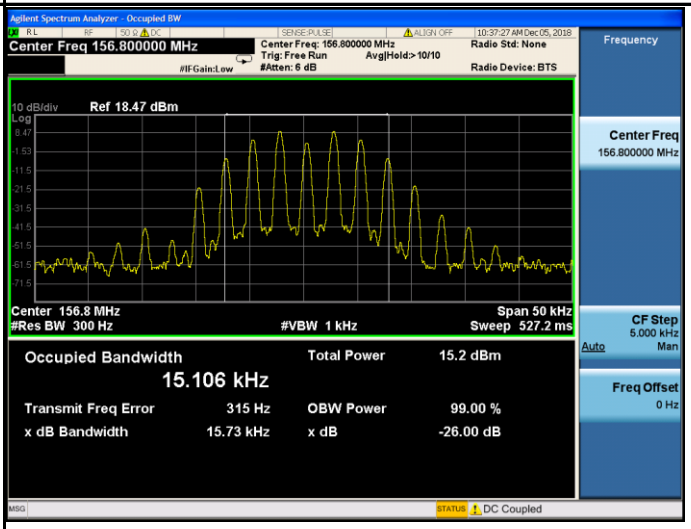
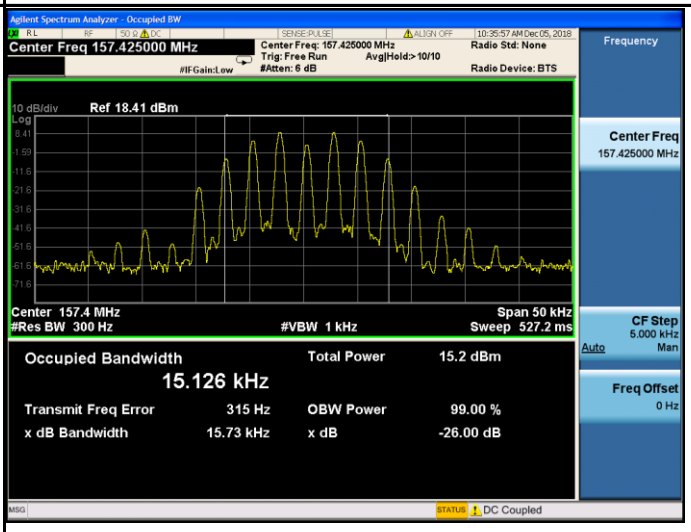
Appendix B:Occupied Bandwidth

Operation Mode	Modulation Type	Test Channel	Occupied Bandwidth		99% Limit(kHz)	Result
			99%(kHz)	26dB(kHz)		
TX-AWH	FM	CH_L	15.053	15.710	⩽20	PASS
TX-AWH	FM	CH_M	15.081	15.710	⩽20	PASS
TX-AWH	FM	CH_H	**15.100**	15.720	⩽20	PASS
TX-AWL	FM	CH_L	15.074	15.710	⩽20	PASS
TX-AWL	FM	CH_M	15.106	15.730	⩽20	PASS
TX-AWL	FM	CH_H	**15.126**	15.730	⩽20	PASS

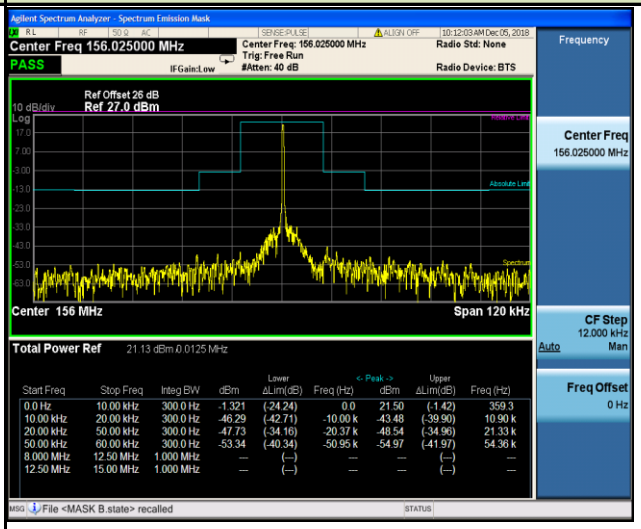
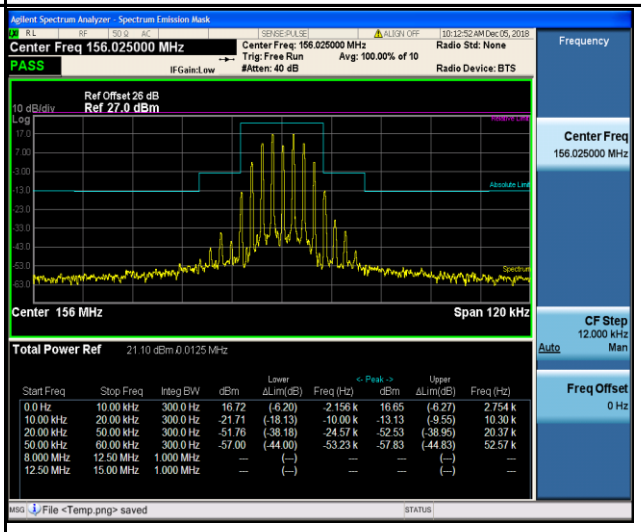
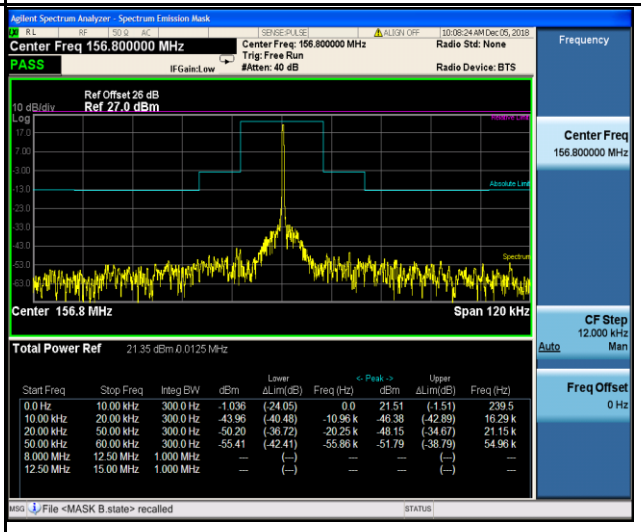
Appendix B:Occupied Bandwidth

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

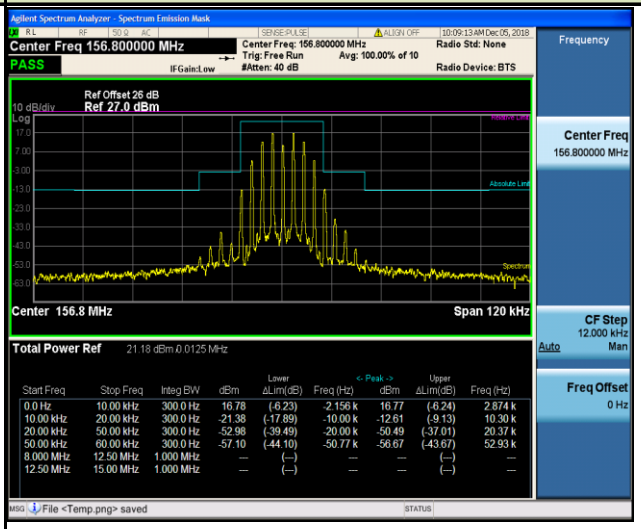
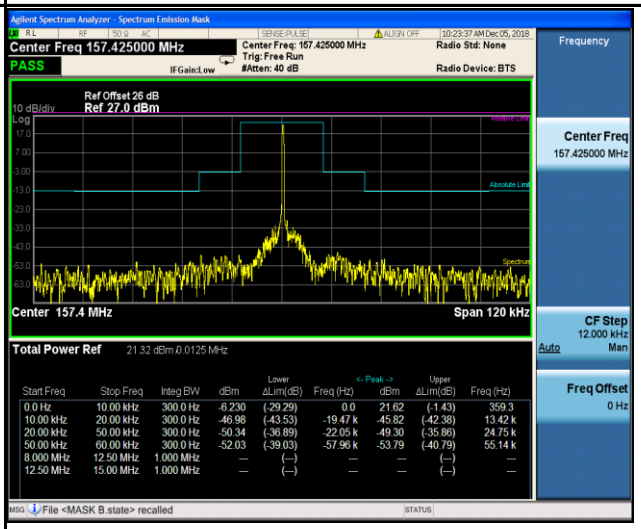
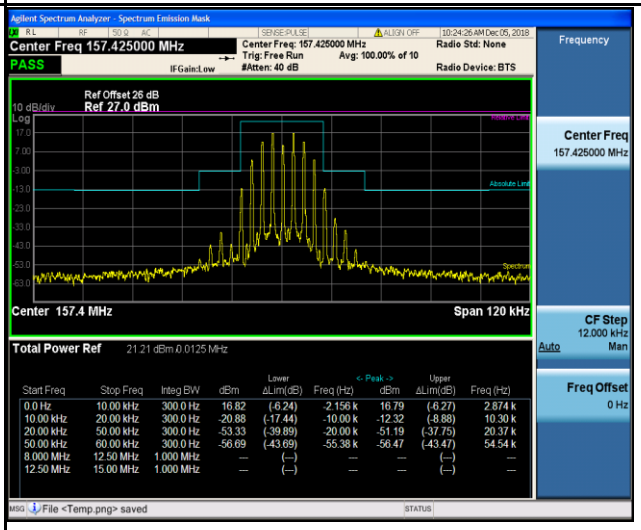
Appendix B:Occupied Bandwidth

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

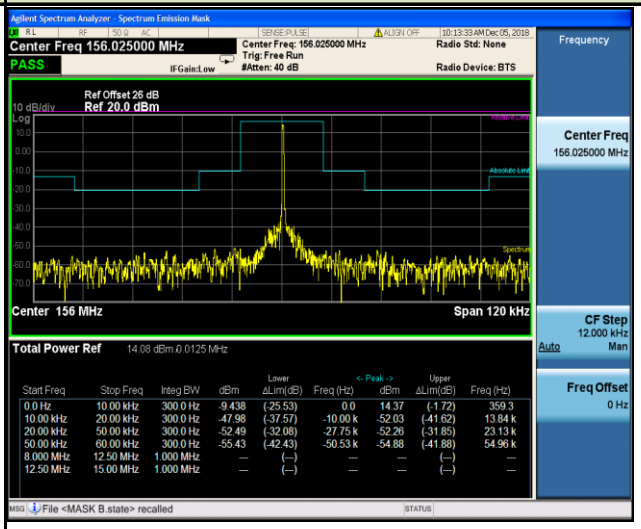
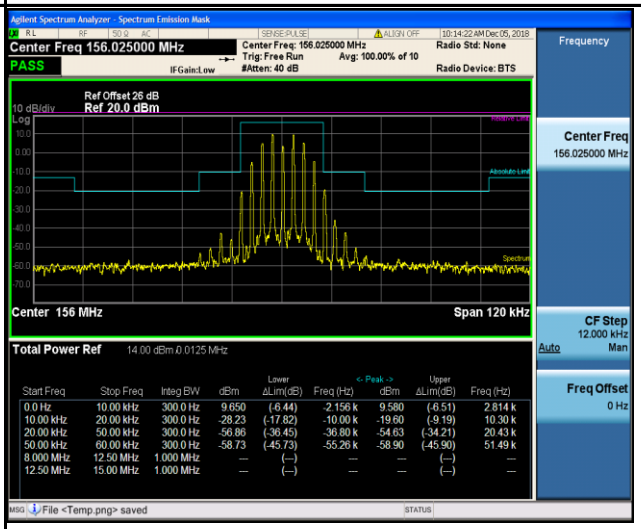
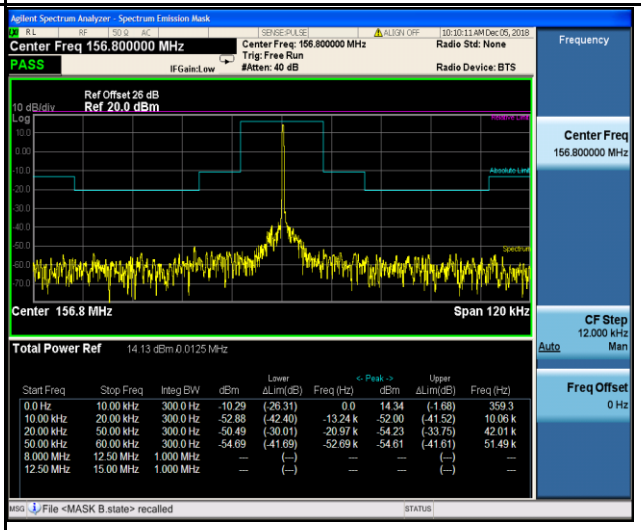
Appendix C:Emission Mask

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

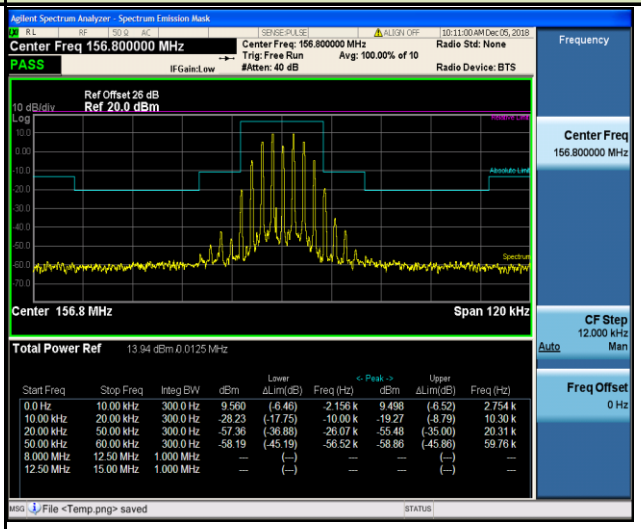
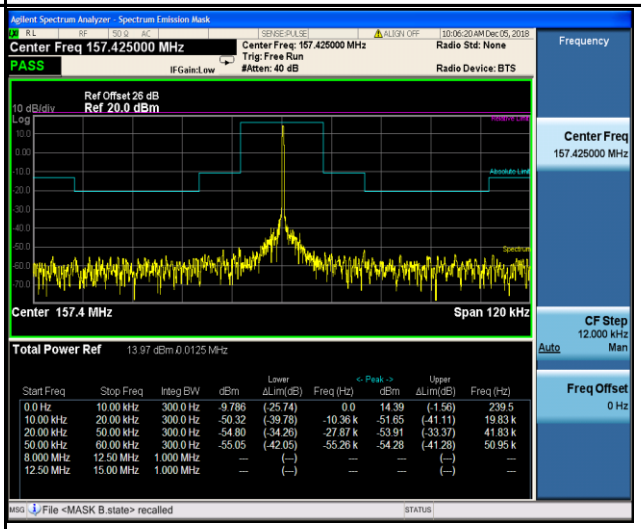
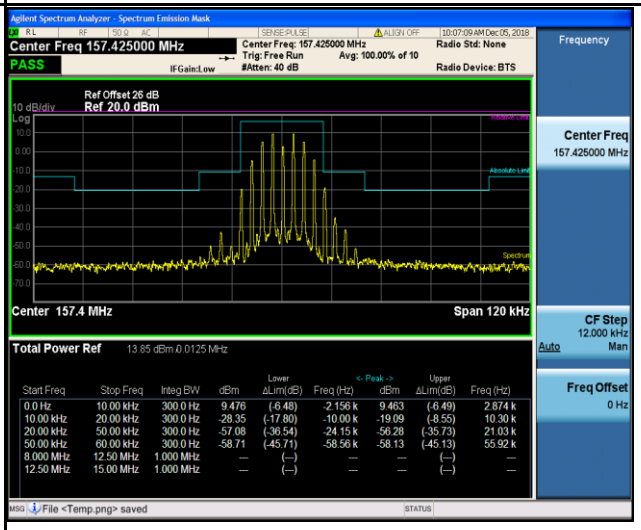
Appendix C:Emission Mask

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

Appendix C:Emission Mask

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

Appendix C:Emission Mask

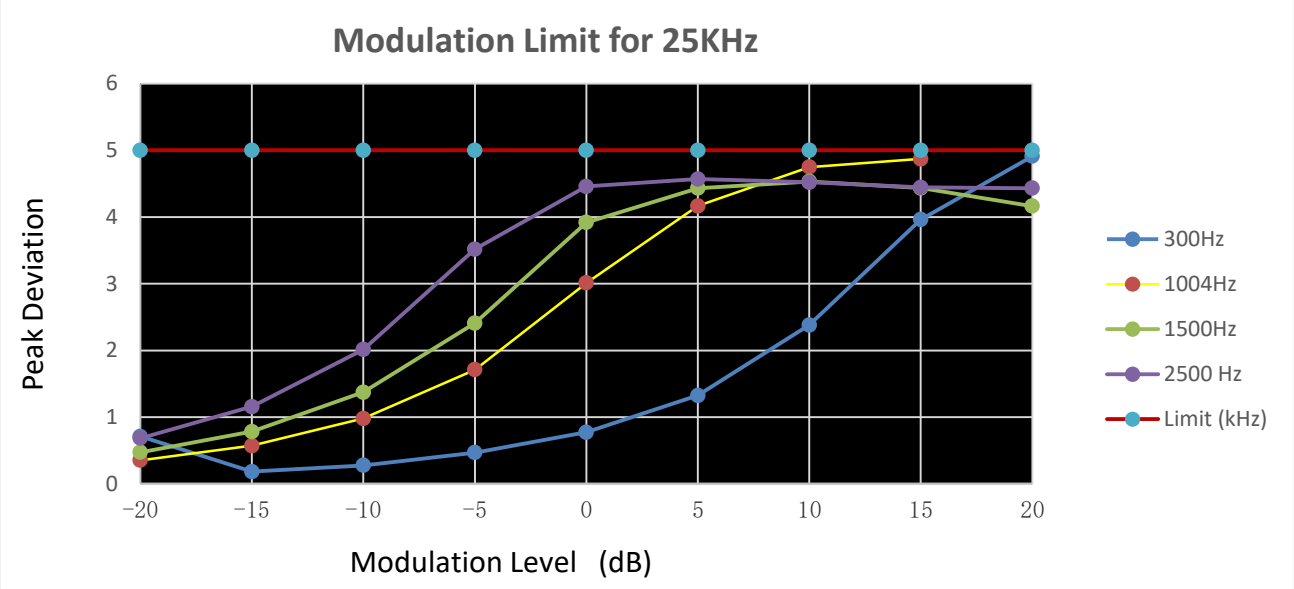
Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-AWL	FM	CH_M	
TX-AWL	FM	CH_H	
TX-AWL	FM	CH_H	

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-AWH	FM	CH_M	-20	0.71	0.353	0.473	0.685	5	PASS
TX-AWH	FM	CH_M	-15	0.184	0.571	0.784	1.157	5	PASS
TX-AWH	FM	CH_M	-10	0.276	0.981	1.374	2.015	5	PASS
TX-AWH	FM	CH_M	-5	0.469	1.712	2.41	3.519	5	PASS
TX-AWH	FM	CH_M	0	0.774	3.013	3.918	4.459	5	PASS
TX-AWH	FM	CH_M	5	1.326	4.166	4.432	4.569	5	PASS
TX-AWH	FM	CH_M	10	2.382	4.749	4.534	4.521	5	PASS
TX-AWH	FM	CH_M	15	3.961	4.871	4.434	4.444	5	PASS
TX-AWH	FM	CH_M	20	4.912	4.847	4.163	4.431	5	PASS

Appendix D:Modulation Limit

TEST PLOT RESULT

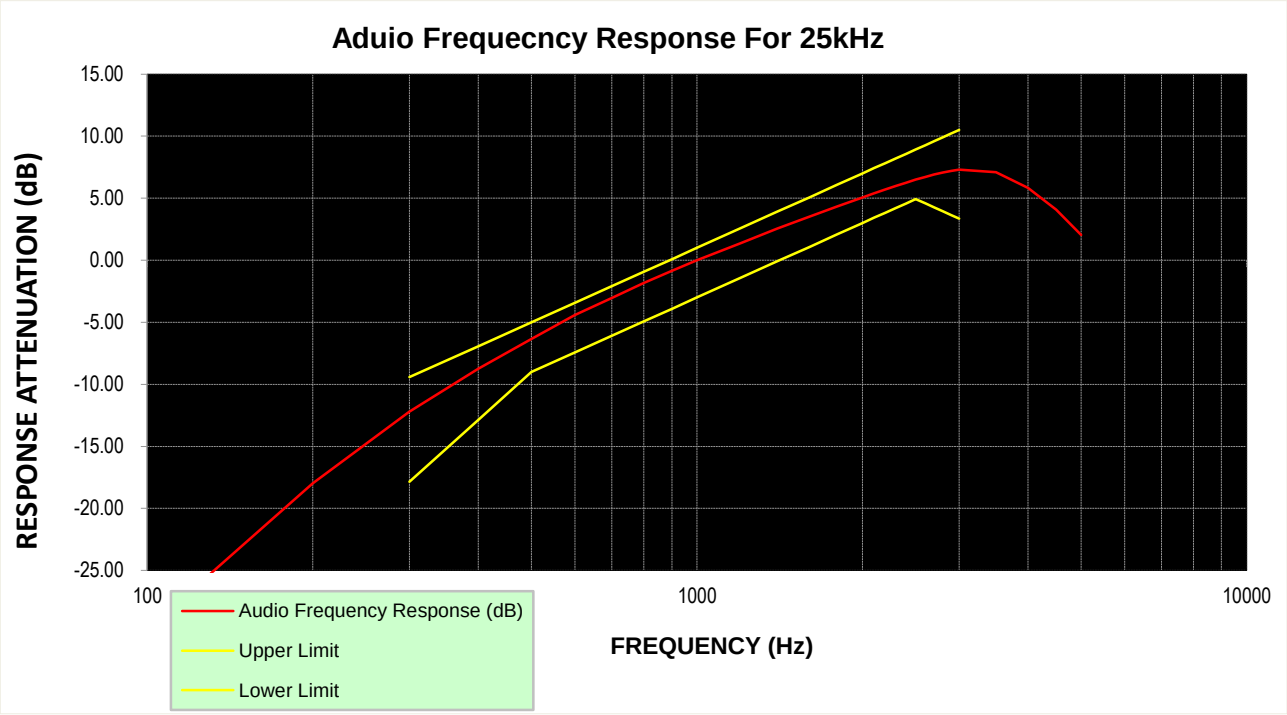


Appendix E:Aduio Frequency Response

Operation Mode	Modulation Type	Test Channel	Frequency (Hz)	Audio Frequency Response (dB)	Lower Limit	Upper Limit	Result
TX-AWH	FM	CH_M	100	-29.77			PASS
TX-AWH	FM	CH_M	200	-17.99			PASS
TX-AWH	FM	CH_M	300	-12.19	-17.84	-9.42	PASS
TX-AWH	FM	CH_M	400	-8.74	-12.86	-6.93	PASS
TX-AWH	FM	CH_M	500	-6.36	-9.00	-5.00	PASS
TX-AWH	FM	CH_M	600	-4.42	-7.42	-3.42	PASS
TX-AWH	FM	CH_M	700	-3.05	-6.09	-2.09	PASS
TX-AWH	FM	CH_M	800	-1.82	-4.93	-0.93	PASS
TX-AWH	FM	CH_M	900	-0.86	-3.91	0.09	PASS
TX-AWH	FM	CH_M	1000	0.01	-3.00	1.00	PASS
TX-AWH	FM	CH_M	1200	1.38	-1.42	2.58	PASS
TX-AWH	FM	CH_M	1400	2.55	-0.09	3.91	PASS
TX-AWH	FM	CH_M	1600	3.51	1.07	5.07	PASS
TX-AWH	FM	CH_M	1800	4.33	2.09	6.09	PASS
TX-AWH	FM	CH_M	2000	5.07	3.00	7.00	PASS
TX-AWH	FM	CH_M	2100	5.40	3.42	7.42	PASS
TX-AWH	FM	CH_M	2200	5.70	3.83	7.83	PASS
TX-AWH	FM	CH_M	2300	5.99	4.21	8.21	PASS
TX-AWH	FM	CH_M	2400	6.25	4.58	8.58	PASS
TX-AWH	FM	CH_M	2500	6.50	4.93	8.93	PASS
TX-AWH	FM	CH_M	2600	6.72	4.59	9.27	PASS
TX-AWH	FM	CH_M	2700	6.91	4.27	9.60	PASS
TX-AWH	FM	CH_M	2800	7.07	3.95	9.91	PASS
TX-AWH	FM	CH_M	2900	7.19	3.65	10.22	PASS
TX-AWH	FM	CH_M	3000	7.29	3.35	10.51	PASS
TX-AWH	FM	CH_M	3500	7.09			PASS
TX-AWH	FM	CH_M	4000	5.84			PASS
TX-AWH	FM	CH_M	4500	4.07			PASS
TX-AWH	FM	CH_M	5000	2.04			PASS

Appendix E:Aduio Frequency Response

TEST PLOT RESULT



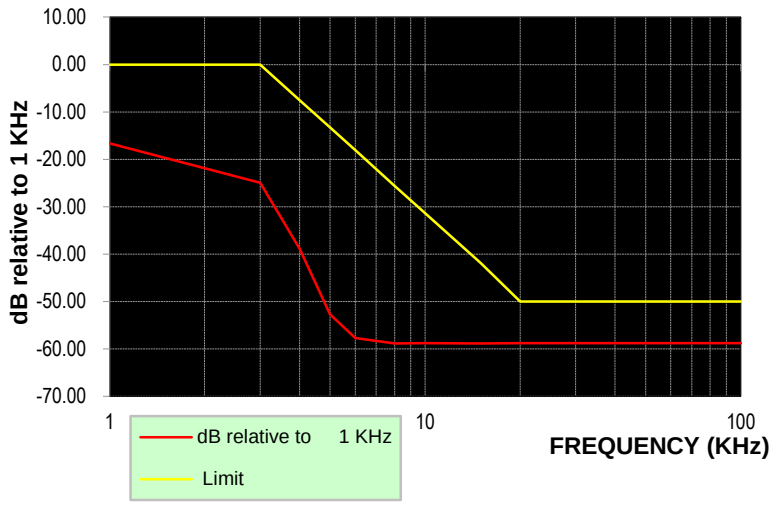
Note: The highest audio frequency response at 3kHz<3.125kHz, so meet the requirement.

Appendix F:Audio Low Pass Filter Response

Operation Mode	Modulation Type	Test Channel	Frequency (KHz)	dB relative to 1 KHz	Limit	Result
TX-AWH	FM	CH_M	1	-16.67	0.00	PASS
TX-AWH	FM	CH_M	3	-24.98	0.00	PASS
TX-AWH	FM	CH_M	4	-38.86	-7.50	PASS
TX-AWH	FM	CH_M	5	-52.74	-13.30	PASS
TX-AWH	FM	CH_M	6	-57.69	-18.10	PASS
TX-AWH	FM	CH_M	8	-58.89	-25.60	PASS
TX-AWH	FM	CH_M	10	-58.82	-31.40	PASS
TX-AWH	FM	CH_M	15	-58.87	-41.90	PASS
TX-AWH	FM	CH_M	20	-58.83	-50.00	PASS
TX-AWH	FM	CH_M	30	-58.79	-50.00	PASS
TX-AWH	FM	CH_M	40	-58.79	-50.00	PASS
TX-AWH	FM	CH_M	50	-58.79	-50.00	PASS
TX-AWH	FM	CH_M	60	-58.79	-50.00	PASS
TX-AWH	FM	CH_M	70	-58.79	-50.00	PASS
TX-AWH	FM	CH_M	80	-58.79	-50.00	PASS
TX-AWH	FM	CH_M	90	-58.79	-50.00	PASS
TX-AWH	FM	CH_M	100	-58.79	-50.00	PASS

`

Appendix F:Audio Low Pass Filter Response

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

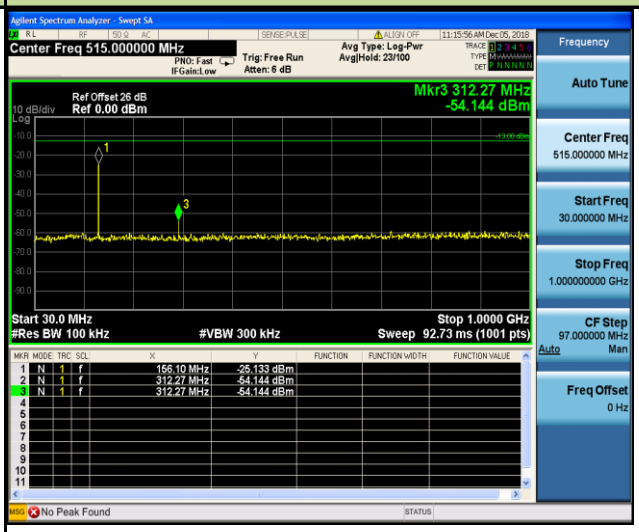
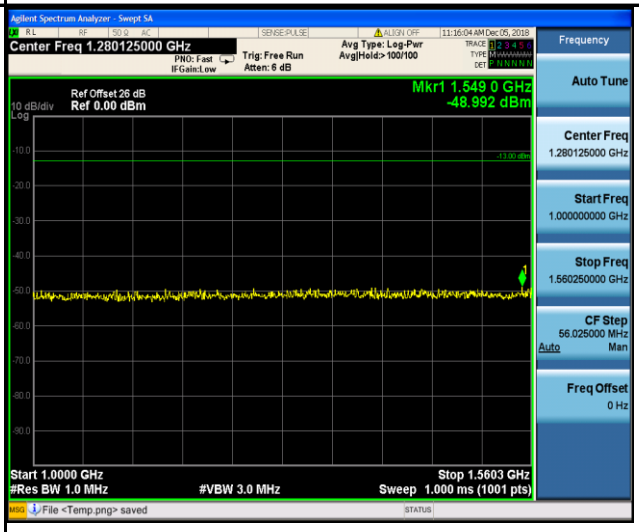
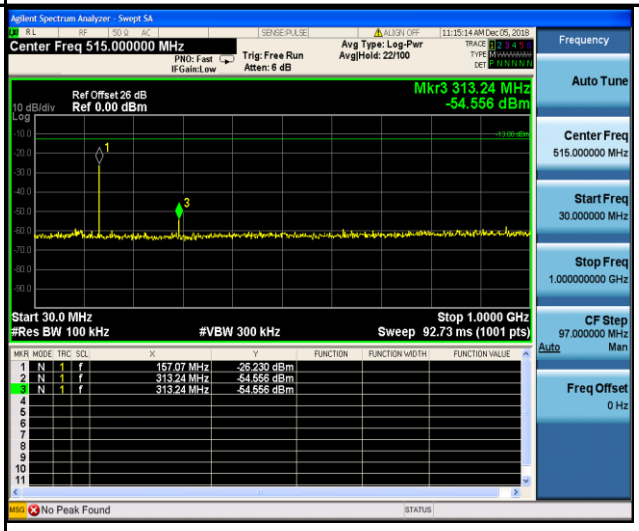
Appendix G:Frequency Stability Test & Temperature

Operation Mode	Modulation Type	Test Conditions		Frequency error (ppm)			Limit (ppm)	Result
		Voltage	Temperature	CH_L	CH_M	CH_H		
TX-AWH	FM	V_N	-30	-1.658	-1.644	**-1.740**	±10	PASS
TX-AWH	FM	V_N	-20	-1.519	-1.613	-1.602	±10	PASS
TX-AWH	FM	V_N	-10	-1.490	-1.429	-1.570	±10	PASS
TX-AWH	FM	V_N	0	-1.331	-1.307	-1.369	±10	PASS
TX-AWH	FM	V_N	10	-1.182	-1.205	-1.188	±10	PASS
TX-AWH	FM	V_N	20	-0.993	-1.021	-1.061	±10	PASS
TX-AWH	FM	V_N	30	-1.211	-1.174	-1.273	±10	PASS
TX-AWH	FM	V_N	40	-1.271	-1.307	-1.369	±10	PASS
TX-AWH	FM	V_N	55	-1.400	-1.419	-1.454	±10	PASS
TX-AWL	FM	V_N	-30	-1.600	-1.579	-1.592	±10	PASS
TX-AWL	FM	V_N	-20	-1.527	-1.475	-1.486	±10	PASS
TX-AWL	FM	V_N	-10	-1.414	-1.360	-1.412	±10	PASS
TX-AWL	FM	V_N	0	-1.280	-1.255	-1.370	±10	PASS
TX-AWL	FM	V_N	10	-1.218	-1.234	-1.244	±10	PASS
TX-AWL	FM	V_N	20	-1.032	-1.046	-1.054	±10	PASS
TX-AWL	FM	V_N	30	-1.269	-1.213	-1.286	±10	PASS
TX-AWL	FM	V_N	40	-1.311	-1.308	-1.349	±10	PASS
TX-AWL	FM	V_N	55	-1.455	-1.433	-1.476	±10	PASS

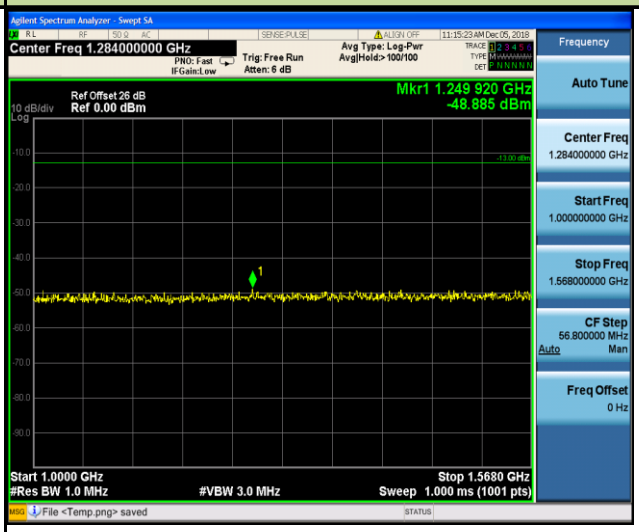
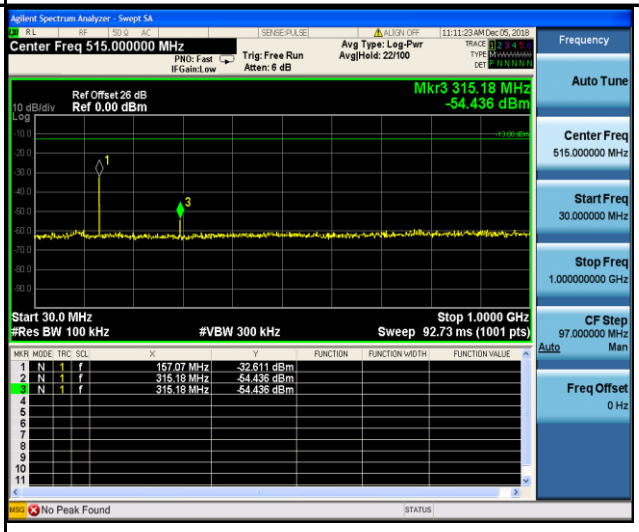
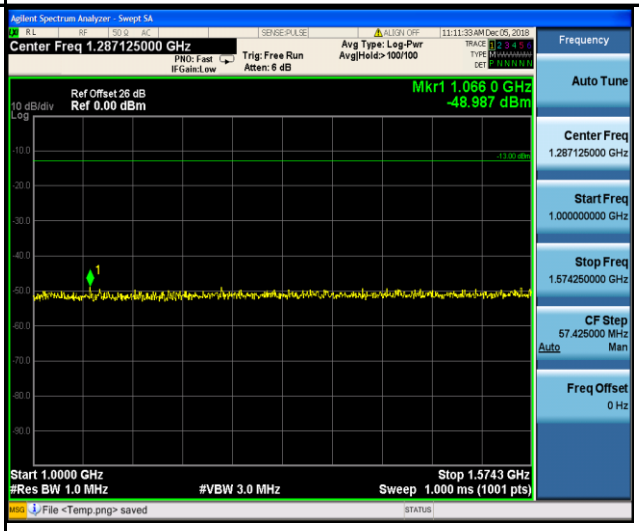
Appendix H:Frequency Stability Test & Voltage

Operation Mode	Modulation Type	Test Conditions		Frequency error (ppm)			Limit (ppm)	Result
		Voltage	Temperature	CH_L	CH_M	CH_H		
TX-AWH	FM	V_N	T_N	-0.993	-1.021	-1.061	±10	PASS
TX-AWH	FM	V_L	T_N	-1.483	-1.511	**-1.521**	±10	PASS
TX-AWH	FM	V_H	T_N	-1.223	-1.231	-1.261	±10	PASS
TX-AWL	FM	V_N	T_N	-1.032	-1.046	-1.054	±10	PASS
TX-AWL	FM	V_L	T_N	-1.282	-1.386	-1.404	±10	PASS
TX-AWL	FM	V_H	T_N	-1.212	-1.276	-1.274	±10	PASS

Appendix I:Spurious Emission On Antenna Port

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

Appendix I:Spurious Emission On Antenna Port

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

----End of Report----