

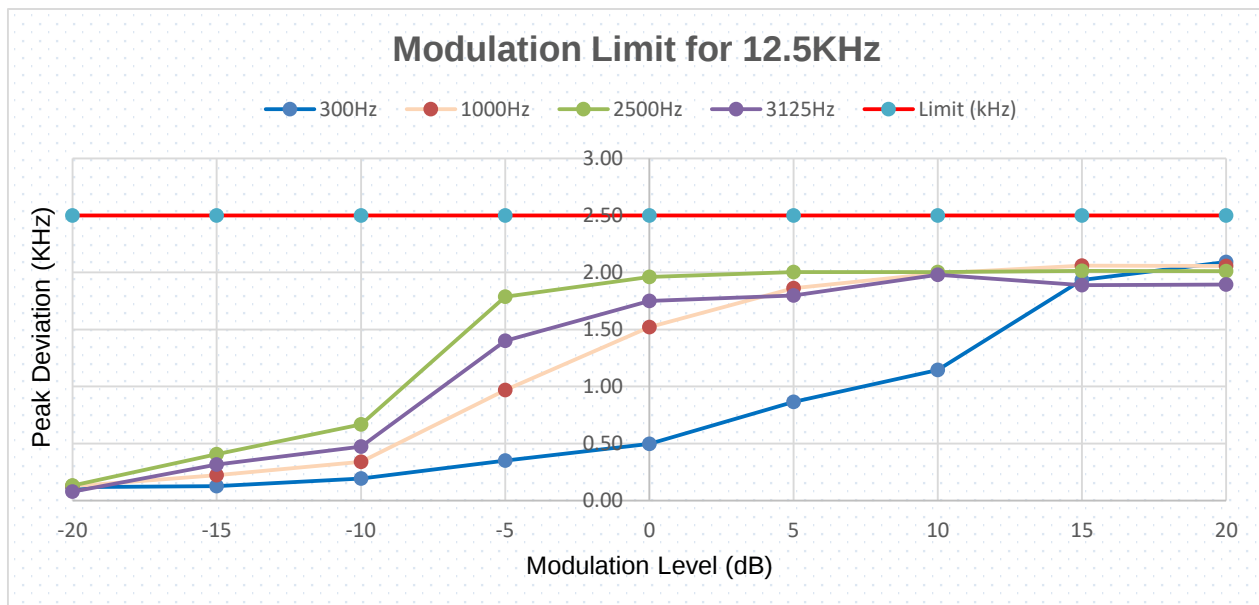
APPENDIX A
MAXIMUM TRANSMITTER POWER TEST DATA

Operation Mode	Channel	Frequency (MHz)	ERP (dBm)	ERP (W)	Limits (W)	Margin (W)	Pass/Fail
FRS	1	462.5625	-1.7	0.0007	2.00	-1.9993	Pass

APPENDIX B MODULATION LIMIT TEST DATA

FRS: Channel 1							
Modulation Level (dB)		Peak frequency deviation (kHz)				Limit (kHz)	Pass / Fail
		300Hz	1000Hz	2500Hz	3125Hz		
-20		0.12	0.13	0.13	0.08	2.50	Pass
-15		0.13	0.22	0.41	0.32	2.50	Pass
-10		0.19	0.34	0.67	0.47	2.50	Pass
-5		0.35	0.97	1.79	1.40	2.50	Pass
0		0.50	1.52	1.96	1.75	2.50	Pass
5		0.87	1.86	2.00	1.80	2.50	Pass
10		1.15	1.99	2.00	1.98	2.50	Pass
15		1.93	2.06	2.01	1.89	2.50	Pass
20		2.09	2.06	2.01	1.89	2.50	Pass

The test plot as follows:



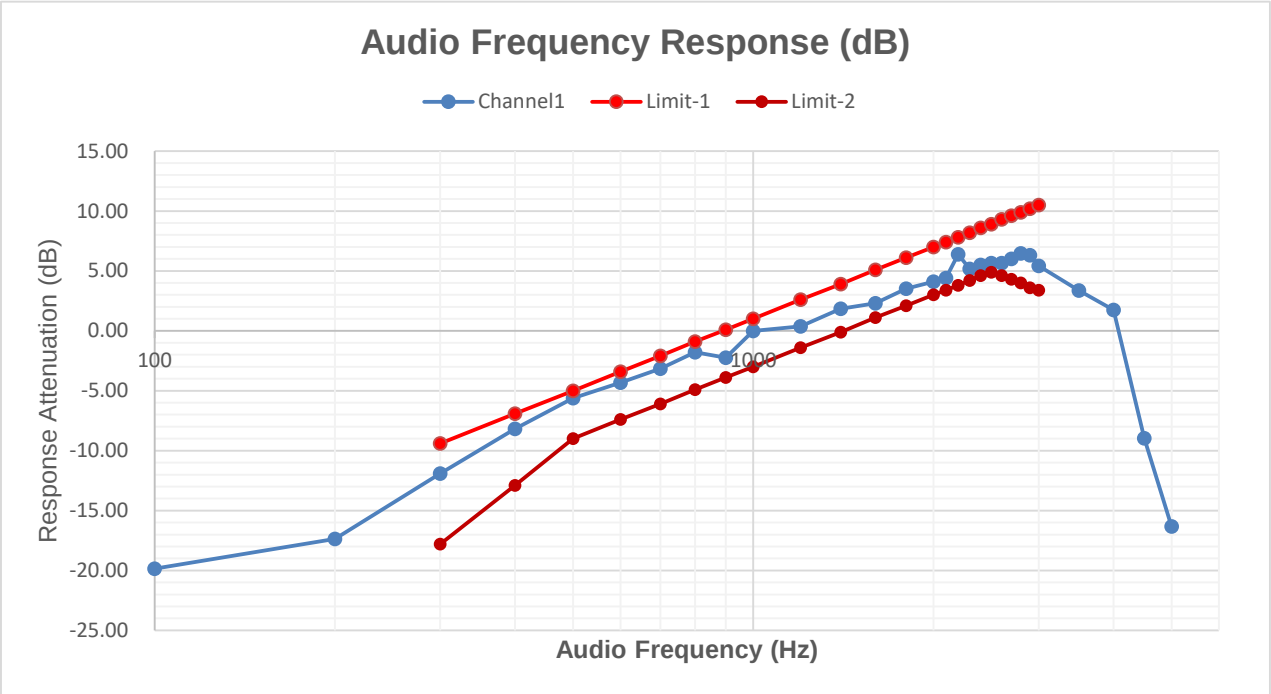
APPENDIX C

AUDIO FREQUENCY RESPONSE TEST DATA

Audio Frequency (Hz)	Frequency Deviation			Audio Frequency Response (dB)			Limit-1	Limit-2
	Channel 1	N/A	N/A	Channel1	N/A	N/A		
100	0.06	/	/	-19.85	/	/		
200	0.08	/	/	-17.36	/	/		
300	0.15	/	/	-11.90	/	/	-9.40	-17.80
400	0.23	/	/	-8.18	/	/	-6.90	-12.90
500	0.31	/	/	-5.62	/	/	-5.00	-9.00
600	0.36	/	/	-4.32	/	/	-3.40	-7.40
700	0.41	/	/	-3.16	/	/	-2.10	-6.10
800	0.48	/	/	-1.79	/	/	-0.90	-4.90
900	0.46	/	/	-2.24	/	/	0.10	-3.90
1000	0.59	/	/	0.00	/	/	1.00	-3.00
1200	0.62	/	/	0.37	/	/	2.60	-1.40
1400	0.73	/	/	1.85	/	/	3.90	-0.10
1600	0.77	/	/	2.31	/	/	5.10	1.10
1800	0.88	/	/	3.51	/	/	6.10	2.10
2000	0.95	/	/	4.09	/	/	7.00	3.00
2100	0.98	/	/	4.41	/	/	7.40	3.40
2200	1.23	/	/	6.38	/	/	7.80	3.80
2300	1.07	/	/	5.16	/	/	8.20	4.20
2400	1.11	/	/	5.51	/	/	8.60	4.60
2500	1.13	/	/	5.65	/	/	8.90	4.90
2600	1.13	/	/	5.64	/	/	9.30	4.60
2700	1.18	/	/	6.01	/	/	9.60	4.30
2800	1.24	/	/	6.45	/	/	9.90	4.00
2900	1.22	/	/	6.30	/	/	10.20	3.60
3000	1.10	/	/	5.43	/	/	10.50	3.40
3500	0.87	/	/	3.37	/	/		
4000	0.72	/	/	1.73	/	/		
4500	0.21	/	/	-8.97	/	/		
5000	0.09	/	/	-16.33	/	/		
Pass/Fail	Pass							

APPENDIX C
AUDIO FREQUENCY RESPONSE TEST DATA

The test plot as follows:

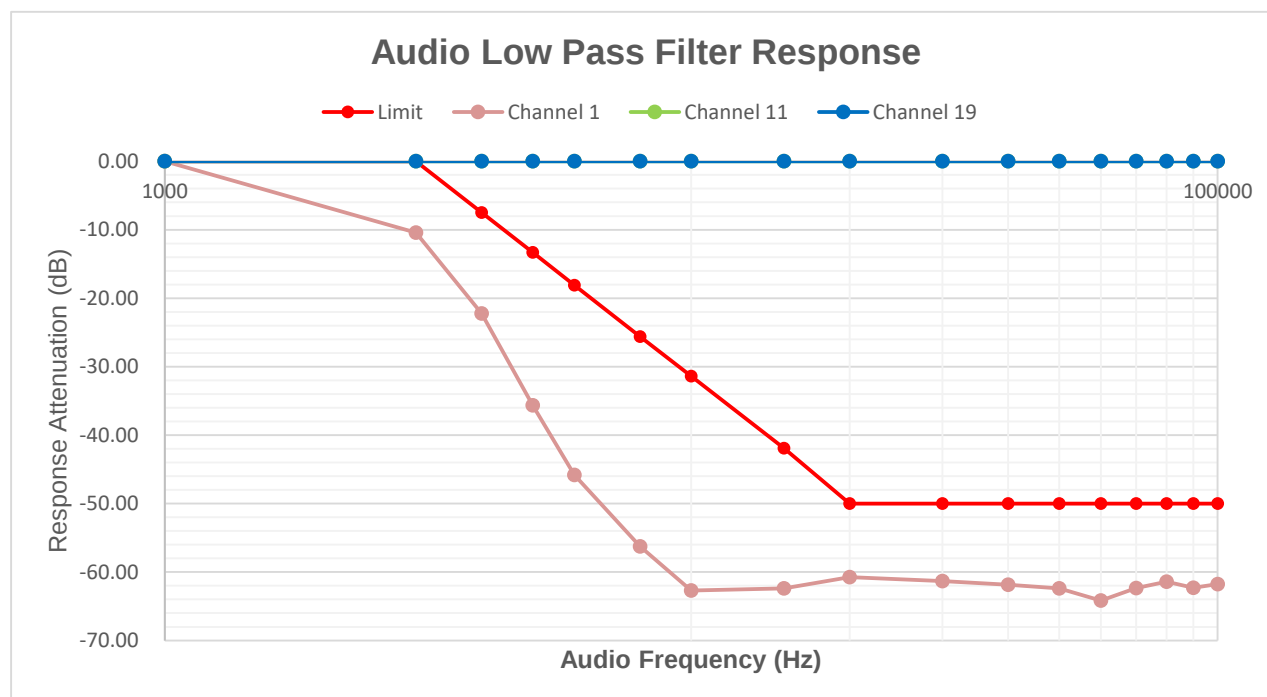


APPENDIX D

AUDIO LOW PASS FILTER RESPONSE TEST DATA

Audio Frequency (Hz)	Measured value (dB)			Response Attenuation (dB)			Limit	Pass/Fail
	Channel 1	N/A	N/A	Channel 1	Channel 11	Channel 19		
1000	-0.16	/	/	0.00	/	/	0.00	Pass
3000	-10.58	/	/	-10.42	/	/	0.00	Pass
4000	-22.38	/	/	-22.22	/	/	-7.50	Pass
5000	-35.80	/	/	-35.64	/	/	-13.30	Pass
6000	-45.96	/	/	-45.80	/	/	-18.10	Pass
8000	-56.43	/	/	-56.27	/	/	-25.60	Pass
10000	-62.87	/	/	-62.71	/	/	-31.40	Pass
15000	-62.56	/	/	-62.40	/	/	-41.90	Pass
20000	-60.88	/	/	-60.72	/	/	-50.00	Pass
30000	-61.49	/	/	-61.33	/	/	-50.00	Pass
40000	-61.99	/	/	-61.83	/	/	-50.00	Pass
50000	-62.56	/	/	-62.40	/	/	-50.00	Pass
60000	-64.32	/	/	-64.16	/	/	-50.00	Pass
70000	-62.49	/	/	-62.34	/	/	-50.00	Pass
80000	-61.54	/	/	-61.38	/	/	-50.00	Pass
90000	-62.46	/	/	-62.31	/	/	-50.00	Pass
100000	-61.90	/	/	-61.74	/	/	-50.00	Pass

The test plot as follows:



APPENDIX E

FREQUENCY STABILITY TEST DATA

FRS_Channel 1 (462.562500 MHz)					
Temp.	Voltage	Measured Frequency	Frequency Drift	Limit	Pass/Fail
(°C)		(MHz)	(ppm)	(ppm)	
50	VN	462.561867	-1.3685	2.5	Pass
40		462.561855	-1.3944	2.5	Pass
30		462.561824	-1.4612	2.5	Pass
20		462.561823	-1.4636	2.5	Pass
10		462.561867	-1.3682	2.5	Pass
0		462.561911	-1.2733	2.5	Pass
-10		462.561875	-1.3512	2.5	Pass
-20		462.561888	-1.3231	2.5	Pass
-30		462.561849	-1.4071	2.5	Pass
TN	VL	462.561858	-1.3879	2.5	Pass
	VH	462.561897	-1.3036	2.5	Pass