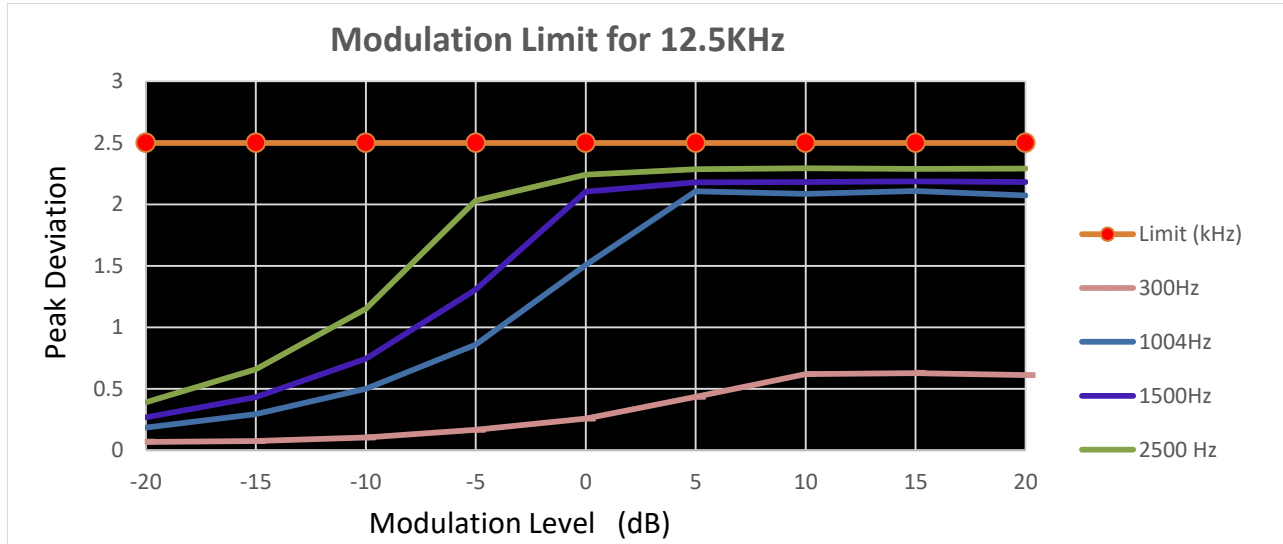


Appendix D:Modulation Limit

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	0.069	0.186	0.268	0.391	2.5	PASS
TX-ANH	FM	CH _{M2}	-15	0.076	0.295	0.432	0.659	2.5	PASS
TX-ANH	FM	CH _{M2}	-10	0.104	0.5	0.746	1.152	2.5	PASS
TX-ANH	FM	CH _{M2}	-5	0.166	0.86	1.308	2.03	2.5	PASS
TX-ANH	FM	CH _{M2}	0	0.258	1.507	2.104	2.24	2.5	PASS
TX-ANH	FM	CH _{M2}	5	0.434	2.106	2.178	2.286	2.5	PASS
TX-ANH	FM	CH _{M2}	10	0.619	2.085	2.18	2.294	2.5	PASS
TX-ANH	FM	CH _{M2}	15	0.628	2.109	2.187	2.289	2.5	PASS
TX-ANH	FM	CH _{M2}	20	0.612	2.071	2.181	2.291	2.5	PASS

Appendix D:Modulation Limit

TEST PLOT RESULT

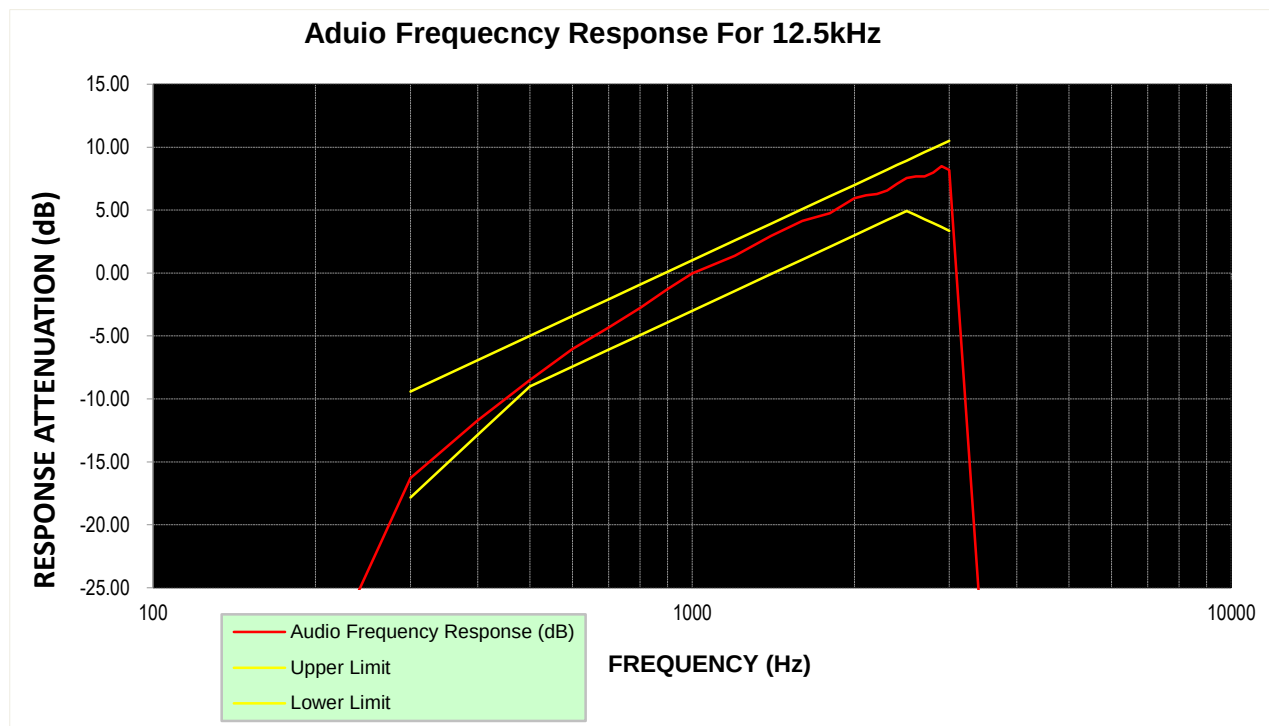


Appendix E:Audio Frequency Response

Operation Mode	Modulation Type	Test Channel	Frequency (Hz)	Audio Frequency Response (dB)	Lower Limit	Upper Limit	Result
TX-ANH	FM	CH _{M2}	100	-33.11			PASS
TX-ANH	FM	CH _{M2}	200	-32.75			PASS
TX-ANH	FM	CH _{M2}	300	-16.28	-17.84	-9.42	PASS
TX-ANH	FM	CH _{M2}	400	-11.70	-12.86	-6.93	PASS
TX-ANH	FM	CH _{M2}	500	-8.51	-9.00	-5.00	PASS
TX-ANH	FM	CH _{M2}	600	-6.03	-7.42	-3.42	PASS
TX-ANH	FM	CH _{M2}	700	-4.33	-6.09	-2.09	PASS
TX-ANH	FM	CH _{M2}	800	-2.79	-4.93	-0.93	PASS
TX-ANH	FM	CH _{M2}	900	-1.27	-3.91	0.09	PASS
TX-ANH	FM	CH _{M2}	1000	-0.03	-3.00	1.00	PASS
TX-ANH	FM	CH _{M2}	1200	1.37	-1.42	2.58	PASS
TX-ANH	FM	CH _{M2}	1400	2.94	-0.09	3.91	PASS
TX-ANH	FM	CH _{M2}	1600	4.14	1.07	5.07	PASS
TX-ANH	FM	CH _{M2}	1800	4.74	2.09	6.09	PASS
TX-ANH	FM	CH _{M2}	2000	5.94	3.00	7.00	PASS
TX-ANH	FM	CH _{M2}	2100	6.19	3.42	7.42	PASS
TX-ANH	FM	CH _{M2}	2200	6.26	3.83	7.83	PASS
TX-ANH	FM	CH _{M2}	2300	6.55	4.21	8.21	PASS
TX-ANH	FM	CH _{M2}	2400	7.08	4.58	8.58	PASS
TX-ANH	FM	CH _{M2}	2500	7.56	4.93	8.93	PASS
TX-ANH	FM	CH _{M2}	2600	7.67	4.59	9.27	PASS
TX-ANH	FM	CH _{M2}	2700	7.68	4.27	9.60	PASS
TX-ANH	FM	CH _{M2}	2800	7.99	3.95	9.91	PASS
TX-ANH	FM	CH _{M2}	2900	8.49	3.65	10.22	PASS
TX-ANH	FM	CH _{M2}	3000	8.18	3.35	10.51	PASS
TX-ANH	FM	CH _{M2}	3500	-33.08			PASS
TX-ANH	FM	CH _{M2}	4000	-33.08			PASS
TX-ANH	FM	CH _{M2}	4500	-33.19			PASS
TX-ANH	FM	CH _{M2}	5000	-33.07			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-ANH	FM	V _N	-30	0.354	0.328	0.309	0.292	0.308	±5.0	PASS
TX-ANH	FM	V _N	-20	0.359	0.328	0.308	0.313	0.306	±5.0	PASS
TX-ANH	FM	V _N	-10	0.355	0.342	0.311	0.315	0.327	±5.0	PASS
TX-ANH	FM	V _N	0	0.347	0.320	0.306	0.302	0.319	±5.0	PASS
TX-ANH	FM	V _N	10	0.332	0.336	0.294	0.292	0.323	±5.0	PASS
TX-ANH	FM	V _N	20	0.327	0.319	0.290	0.291	0.305	±5.0	PASS
TX-ANH	FM	V _N	30	0.334	0.345	0.306	0.295	0.321	±5.0	PASS
TX-ANH	FM	V _N	40	0.335	0.345	0.316	0.310	0.335	±5.0	PASS
TX-ANH	FM	V _N	50	0.352	0.333	0.314	0.304	0.331	±5.0	PASS
TX-ANL	FM	V _N	-30	0.317	0.308	0.295	0.310	0.298	±5.0	PASS
TX-ANL	FM	V _N	-20	0.310	0.300	0.307	0.300	0.300	±5.0	PASS
TX-ANL	FM	V _N	-10	0.320	0.322	0.293	0.290	0.322	±5.0	PASS
TX-ANL	FM	V _N	0	0.313	0.317	0.283	0.288	0.303	±5.0	PASS
TX-ANL	FM	V _N	10	0.326	0.300	0.299	0.305	0.299	±5.0	PASS
TX-ANL	FM	V _N	20	0.303	0.297	0.282	0.285	0.294	±5.0	PASS
TX-ANL	FM	V _N	30	0.305	0.324	0.302	0.305	0.305	±5.0	PASS
TX-ANL	FM	V _N	40	0.310	0.309	0.287	0.301	0.318	±5.0	PASS
TX-ANL	FM	V _N	50	0.313	0.311	0.286	0.309	0.321	±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-ANH	FM	V _N	T _N	0.327	0.319	0.290	0.291	0.305	±5.0	PASS
TX-ANH	FM	V _L	T _N	0.332	0.324	0.293	0.293	0.310	±5.0	PASS
TX-ANH	FM	V _H	T _N	0.340	0.338	0.307	0.305	0.322	±5.0	PASS
TX-ANL	FM	V _N	T _N	0.303	0.297	0.282	0.285	0.294	±5.0	PASS
TX-ANL	FM	V _L	T _N	0.308	0.299	0.283	0.290	0.299	±5.0	PASS
TX-ANL	FM	V _H	T _N	0.308	0.313	0.284	0.294	0.308	±5.0	PASS

Appendix H:Transmitter Frequency Behavior

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT																
TX-DNH	4FSK	CH _{M2}	MultiViewSpectrumAnalog Demod Ref Level 51.00 dBm Offset 26.50 dB Att 34 dB AQT 100 ms DBW 25 kHz Freq 406.1125 MHz TRG: IFX (17MHz) YIG Bypass IFM Time Domain 12.5 kHz 9.375 kHz 6.25 kHz 3.125 kHz 0 kHz -3.125 kHz -6.25 kHz -9.375 kHz -12.5 kHz CF 406.1125 MHz1001 pts10.0 ms/ 4 Result Summary Carrier Power 36.30 dBmCarrier Offset 138.95 Hz <table><tr><td></td><td>+Peak</td><td>-Peak</td><td>+Peak/2</td><td>RMS</td><td>Mod. Freq.</td><td>SINAD</td><td>THD</td></tr><tr><td>FM</td><td>18.102 kHz</td><td>-22.311 kHz</td><td>20.207 kHz</td><td>3.1282 kHz</td><td>---</td><td>---</td><td>---</td></tr></table> Analog Demod: Waiting for Trigger... Measuring...30.12.2021 16:54:18 Date: 30 DEC 2021 16:54:18		+Peak	-Peak	+Peak/2	RMS	Mod. Freq.	SINAD	THD	FM	18.102 kHz	-22.311 kHz	20.207 kHz	3.1282 kHz	---	---	---
	+Peak	-Peak	+Peak/2	RMS	Mod. Freq.	SINAD	THD												
FM	18.102 kHz	-22.311 kHz	20.207 kHz	3.1282 kHz	---	---	---												
TX-DNH	4FSK	CH _{M2}	MultiViewSpectrumAnalog Demod Ref Level 51.00 dBm Offset 26.50 dB Att 34 dB AQT 100 ms DBW 25 kHz Freq 406.1125 MHz TRG: IFX (17MHz) YIG Bypass IFM Time Domain 12.5 kHz 9.375 kHz 6.25 kHz 3.125 kHz 0 kHz -3.125 kHz -6.25 kHz -9.375 kHz -12.5 kHz CF 406.1125 MHz1001 pts10.0 ms/ 4 Result Summary Carrier Power 36.18 dBmCarrier Offset 145.16 Hz <table><tr><td></td><td>+Peak</td><td>-Peak</td><td>+Peak/2</td><td>RMS</td><td>Mod. Freq.</td><td>SINAD</td><td>THD</td></tr><tr><td>FM</td><td>1.7325 kHz</td><td>-1.3096 kHz</td><td>1.521 kHz</td><td>331.65 Hz</td><td>---</td><td>---</td><td>---</td></tr></table> Analog Demod: Waiting for Trigger... Measuring...30.12.2021 16:53:14 Date: 30 DEC 2021 16:53:15		+Peak	-Peak	+Peak/2	RMS	Mod. Freq.	SINAD	THD	FM	1.7325 kHz	-1.3096 kHz	1.521 kHz	331.65 Hz	---	---	---
	+Peak	-Peak	+Peak/2	RMS	Mod. Freq.	SINAD	THD												
FM	1.7325 kHz	-1.3096 kHz	1.521 kHz	331.65 Hz	---	---	---												
TX-ANH	FM	CH _{M2}	MultiViewSpectrumAnalog Demod Ref Level 45.00 dBm Offset 20.50 dB Att 34 dB AQT 100 ms DBW 25 kHz Freq 406.1125 MHz TRG: IFX (17MHz) YIG Bypass IFM Time Domain 12.5 kHz 9.375 kHz 6.25 kHz 3.125 kHz 0 kHz -3.125 kHz -6.25 kHz -9.375 kHz -12.5 kHz CF 406.1125 MHz1001 pts10.0 ms/ 4 Result Summary Carrier Power 30.28 dBmCarrier Offset 196.82 Hz <table><tr><td></td><td>+Peak</td><td>-Peak</td><td>+Peak/2</td><td>RMS</td><td>Mod. Freq.</td><td>SINAD</td><td>THD</td></tr><tr><td>FM</td><td>26.233 kHz</td><td>-19.997 kHz</td><td>23.115 kHz</td><td>9.053 kHz</td><td>1.0513 kHz</td><td>---</td><td>---</td></tr></table> Analog Demod: Waiting for Trigger... Measuring...30.12.2021 16:42:07 Date: 30 DEC 2021 16:42:07		+Peak	-Peak	+Peak/2	RMS	Mod. Freq.	SINAD	THD	FM	26.233 kHz	-19.997 kHz	23.115 kHz	9.053 kHz	1.0513 kHz	---	---
	+Peak	-Peak	+Peak/2	RMS	Mod. Freq.	SINAD	THD												
FM	26.233 kHz	-19.997 kHz	23.115 kHz	9.053 kHz	1.0513 kHz	---	---												

Appendix H:Transmitter Frequency Behavior

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-ANH	FM	CH _{M2}	MultiViewSpectrumAnalog Demod Ref Level 51.00 dBm Offset 26.50 dB Att 34 dB AQT 100 ms DBW 25 kHz Freq 406.1125 MHz TRG: IFX(17MHz) YIG Bypass 1 FM Time Domain 12.5 kHz 9.375 kHz 6.25 kHz 3.125 kHz 0 kHz -3.125 kHz -6.25 kHz -9.375 kHz -12.5 kHz CF 406.1125 MHz1001 pts10.0 ms/ 4 Result Summary Carrier Power 36.11 dBm Carrier Offset 165.89 Hz +Peak -Peak +Peak/2 RMS Mod. Freq. SINAD THD FM 1.9898 kHz -1.3774 kHz 1.6836 kHz 341.69 Hz --- --- --- Analog Demod: Waiting for Trigger... Measuring... 30.12.2021 16:51:14

Appendix I:Spurious Emission On Antenna Port

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT																																																																																																		
TX-DNH	4FSK	CHL	MultiViewSpectrum Ref Level 20.00 dBm Offset 0.50 dB Mode Auto Sweep 1 Spurious Emissions M1[1] -46.60 dBm 800.020000 MHz 2 Result Summary <table><thead><tr><th>Range Low</th><th>Range Up</th><th>RBW</th><th>Frequency</th><th>Power Abs</th><th>ALimit</th></tr></thead><tbody><tr><td>9.000 kHz</td><td>150.000 kHz</td><td>1.000 kHz</td><td>9.30171 kHz</td><td>-79.85 dBm</td><td>-200.00 dB</td></tr><tr><td>150.000 kHz</td><td>30.000 MHz</td><td>10.000 kHz</td><td>310.40365 kHz</td><td>-70.67 dBm</td><td>-200.00 dB</td></tr><tr><td>30.000 MHz</td><td>1.000 GHz</td><td>100.000 kHz</td><td>399.99797 MHz</td><td>-24.04 dBm</td><td>-200.00 dB</td></tr><tr><td>1.000 GHz</td><td>5.000 GHz</td><td>1.000 MHz</td><td>1.20006 GHz</td><td>-52.66 dBm</td><td>-200.00 dB</td></tr></tbody></table> Date: 1 MAR 2022 14:54:54 <tr><td>TX-DNH</td><td>4FSK</td><td>CHM1</td><td> MultiViewSpectrum Ref Level 20.00 dBm Offset 0.50 dB Mode Auto Sweep 1 Spurious Emissions M1[1] -37.28 dBm 1.217931000 GHz 2 Result Summary <table><thead><tr><th>Range Low</th><th>Range Up</th><th>RBW</th><th>Frequency</th><th>Power Abs</th><th>ALimit</th></tr></thead><tbody><tr><td>9.000 kHz</td><td>150.000 kHz</td><td>1.000 kHz</td><td>16.14051 kHz</td><td>-80.36 dBm</td><td>-200.00 dB</td></tr><tr><td>150.000 kHz</td><td>30.000 MHz</td><td>10.000 kHz</td><td>10.25543 MHz</td><td>-70.20 dBm</td><td>-200.00 dB</td></tr><tr><td>30.000 MHz</td><td>1.000 GHz</td><td>100.000 kHz</td><td>405.96934 MHz</td><td>-23.74 dBm</td><td>-200.00 dB</td></tr><tr><td>1.000 GHz</td><td>5.000 GHz</td><td>1.000 MHz</td><td>1.21793 GHz</td><td>-37.28 dBm</td><td>-200.00 dB</td></tr></tbody></table> Date: 1 MAR 2022 14:55:45 <tr><td>TX-DNH</td><td>4FSK</td><td>CHM2</td><td> MultiViewSpectrum Ref Level 20.00 dBm Offset 0.50 dB Mode Auto Sweep 1 Spurious Emissions M1[1] -36.09 dBm 1.218431000 GHz 2 Result Summary <table><thead><tr><th>Range Low</th><th>Range Up</th><th>RBW</th><th>Frequency</th><th>Power Abs</th><th>ALimit</th></tr></thead><tbody><tr><td>9.000 kHz</td><td>150.000 kHz</td><td>1.000 kHz</td><td>24.58845 kHz</td><td>-79.52 dBm</td><td>-200.00 dB</td></tr><tr><td>150.000 kHz</td><td>30.000 MHz</td><td>10.000 kHz</td><td>295.48238 kHz</td><td>-69.85 dBm</td><td>-200.00 dB</td></tr><tr><td>30.000 MHz</td><td>1.000 GHz</td><td>100.000 kHz</td><td>406.09059 MHz</td><td>-23.93 dBm</td><td>-200.00 dB</td></tr><tr><td>1.000 GHz</td><td>5.000 GHz</td><td>1.000 MHz</td><td>1.21843 GHz</td><td>-36.09 dBm</td><td>-200.00 dB</td></tr></tbody></table> Date: 1 MAR 2022 14:56:10 </td></tr></td></tr>	Range Low	Range Up	RBW	Frequency	Power Abs	ALimit	9.000 kHz	150.000 kHz	1.000 kHz	9.30171 kHz	-79.85 dBm	-200.00 dB	150.000 kHz	30.000 MHz	10.000 kHz	310.40365 kHz	-70.67 dBm	-200.00 dB	30.000 MHz	1.000 GHz	100.000 kHz	399.99797 MHz	-24.04 dBm	-200.00 dB	1.000 GHz	5.000 GHz	1.000 MHz	1.20006 GHz	-52.66 dBm	-200.00 dB	TX-DNH	4FSK	CHM1	MultiViewSpectrum Ref Level 20.00 dBm Offset 0.50 dB Mode Auto Sweep 1 Spurious Emissions M1[1] -37.28 dBm 1.217931000 GHz 2 Result Summary <table><thead><tr><th>Range Low</th><th>Range Up</th><th>RBW</th><th>Frequency</th><th>Power Abs</th><th>ALimit</th></tr></thead><tbody><tr><td>9.000 kHz</td><td>150.000 kHz</td><td>1.000 kHz</td><td>16.14051 kHz</td><td>-80.36 dBm</td><td>-200.00 dB</td></tr><tr><td>150.000 kHz</td><td>30.000 MHz</td><td>10.000 kHz</td><td>10.25543 MHz</td><td>-70.20 dBm</td><td>-200.00 dB</td></tr><tr><td>30.000 MHz</td><td>1.000 GHz</td><td>100.000 kHz</td><td>405.96934 MHz</td><td>-23.74 dBm</td><td>-200.00 dB</td></tr><tr><td>1.000 GHz</td><td>5.000 GHz</td><td>1.000 MHz</td><td>1.21793 GHz</td><td>-37.28 dBm</td><td>-200.00 dB</td></tr></tbody></table> Date: 1 MAR 2022 14:55:45 <tr><td>TX-DNH</td><td>4FSK</td><td>CHM2</td><td> MultiViewSpectrum Ref Level 20.00 dBm Offset 0.50 dB Mode Auto Sweep 1 Spurious Emissions M1[1] -36.09 dBm 1.218431000 GHz 2 Result Summary <table><thead><tr><th>Range Low</th><th>Range 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Level 20.00 dBm Offset 0.50 dB Mode Auto Sweep 1 Spurious Emissions M1[1] -36.09 dBm 1.218431000 GHz 2 Result Summary <table><thead><tr><th>Range Low</th><th>Range Up</th><th>RBW</th><th>Frequency</th><th>Power Abs</th><th>ALimit</th></tr></thead><tbody><tr><td>9.000 kHz</td><td>150.000 kHz</td><td>1.000 kHz</td><td>24.58845 kHz</td><td>-79.52 dBm</td><td>-200.00 dB</td></tr><tr><td>150.000 kHz</td><td>30.000 MHz</td><td>10.000 kHz</td><td>295.48238 kHz</td><td>-69.85 dBm</td><td>-200.00 dB</td></tr><tr><td>30.000 MHz</td><td>1.000 GHz</td><td>100.000 kHz</td><td>406.09059 MHz</td><td>-23.93 dBm</td><td>-200.00 dB</td></tr><tr><td>1.000 GHz</td><td>5.000 GHz</td><td>1.000 MHz</td><td>1.21843 GHz</td><td>-36.09 dBm</td><td>-200.00 dB</td></tr></tbody></table> Date: 1 MAR 2022 14:56:10	Range Low	Range Up	RBW	Frequency	Power Abs	ALimit	9.000 kHz	150.000 kHz	1.000 kHz	24.58845 kHz	-79.52 dBm	-200.00 dB	150.000 kHz	30.000 MHz	10.000 kHz	295.48238 kHz	-69.85 dBm	-200.00 dB	30.000 MHz	1.000 GHz	100.000 kHz	406.09059 MHz	-23.93 dBm	-200.00 dB	1.000 GHz	5.000 GHz	1.000 MHz	1.21843 GHz	-36.09 dBm	-200.00 dB
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TX-DNH	4FSK	CHM1	MultiViewSpectrum Ref Level 20.00 dBm Offset 0.50 dB Mode Auto Sweep 1 Spurious Emissions M1[1] -37.28 dBm 1.217931000 GHz 2 Result Summary <table><thead><tr><th>Range Low</th><th>Range Up</th><th>RBW</th><th>Frequency</th><th>Power Abs</th><th>ALimit</th></tr></thead><tbody><tr><td>9.000 kHz</td><td>150.000 kHz</td><td>1.000 kHz</td><td>16.14051 kHz</td><td>-80.36 dBm</td><td>-200.00 dB</td></tr><tr><td>150.000 kHz</td><td>30.000 MHz</td><td>10.000 kHz</td><td>10.25543 MHz</td><td>-70.20 dBm</td><td>-200.00 dB</td></tr><tr><td>30.000 MHz</td><td>1.000 GHz</td><td>100.000 kHz</td><td>405.96934 MHz</td><td>-23.74 dBm</td><td>-200.00 dB</td></tr><tr><td>1.000 GHz</td><td>5.000 GHz</td><td>1.000 MHz</td><td>1.21793 GHz</td><td>-37.28 dBm</td><td>-200.00 dB</td></tr></tbody></table> Date: 1 MAR 2022 14:55:45 <tr><td>TX-DNH</td><td>4FSK</td><td>CHM2</td><td> MultiViewSpectrum Ref Level 20.00 dBm Offset 0.50 dB Mode Auto Sweep 1 Spurious Emissions M1[1] -36.09 dBm 1.218431000 GHz 2 Result Summary <table><thead><tr><th>Range Low</th><th>Range Up</th><th>RBW</th><th>Frequency</th><th>Power Abs</th><th>ALimit</th></tr></thead><tbody><tr><td>9.000 kHz</td><td>150.000 kHz</td><td>1.000 kHz</td><td>24.58845 kHz</td><td>-79.52 dBm</td><td>-200.00 dB</td></tr><tr><td>150.000 kHz</td><td>30.000 MHz</td><td>10.000 kHz</td><td>295.48238 kHz</td><td>-69.85 dBm</td><td>-200.00 dB</td></tr><tr><td>30.000 MHz</td><td>1.000 GHz</td><td>100.000 kHz</td><td>406.09059 MHz</td><td>-23.93 dBm</td><td>-200.00 dB</td></tr><tr><td>1.000 GHz</td><td>5.000 GHz</td><td>1.000 MHz</td><td>1.21843 GHz</td><td>-36.09 dBm</td><td>-200.00 dB</td></tr></tbody></table> Date: 1 MAR 2022 14:56:10 </td></tr>	Range Low	Range Up	RBW	Frequency	Power Abs	ALimit	9.000 kHz	150.000 kHz	1.000 kHz	16.14051 kHz	-80.36 dBm	-200.00 dB	150.000 kHz	30.000 MHz	10.000 kHz	10.25543 MHz	-70.20 dBm	-200.00 dB	30.000 MHz	1.000 GHz	100.000 kHz	405.96934 MHz	-23.74 dBm	-200.00 dB	1.000 GHz	5.000 GHz	1.000 MHz	1.21793 GHz	-37.28 dBm	-200.00 dB	TX-DNH	4FSK	CHM2	MultiViewSpectrum Ref Level 20.00 dBm Offset 0.50 dB Mode Auto Sweep 1 Spurious Emissions M1[1] -36.09 dBm 1.218431000 GHz 2 Result Summary <table><thead><tr><th>Range Low</th><th>Range Up</th><th>RBW</th><th>Frequency</th><th>Power Abs</th><th>ALimit</th></tr></thead><tbody><tr><td>9.000 kHz</td><td>150.000 kHz</td><td>1.000 kHz</td><td>24.58845 kHz</td><td>-79.52 dBm</td><td>-200.00 dB</td></tr><tr><td>150.000 kHz</td><td>30.000 MHz</td><td>10.000 kHz</td><td>295.48238 kHz</td><td>-69.85 dBm</td><td>-200.00 dB</td></tr><tr><td>30.000 MHz</td><td>1.000 GHz</td><td>100.000 kHz</td><td>406.09059 MHz</td><td>-23.93 dBm</td><td>-200.00 dB</td></tr><tr><td>1.000 GHz</td><td>5.000 GHz</td><td>1.000 MHz</td><td>1.21843 GHz</td><td>-36.09 dBm</td><td>-200.00 dB</td></tr></tbody></table> Date: 1 MAR 2022 14:56:10	Range Low	Range Up	RBW	Frequency	Power Abs	ALimit	9.000 kHz	150.000 kHz	1.000 kHz	24.58845 kHz	-79.52 dBm	-200.00 dB	150.000 kHz	30.000 MHz	10.000 kHz	295.48238 kHz	-69.85 dBm	-200.00 dB	30.000 MHz	1.000 GHz	100.000 kHz	406.09059 MHz	-23.93 dBm	-200.00 dB	1.000 GHz	5.000 GHz	1.000 MHz	1.21843 GHz	-36.09 dBm	-200.00 dB																																		
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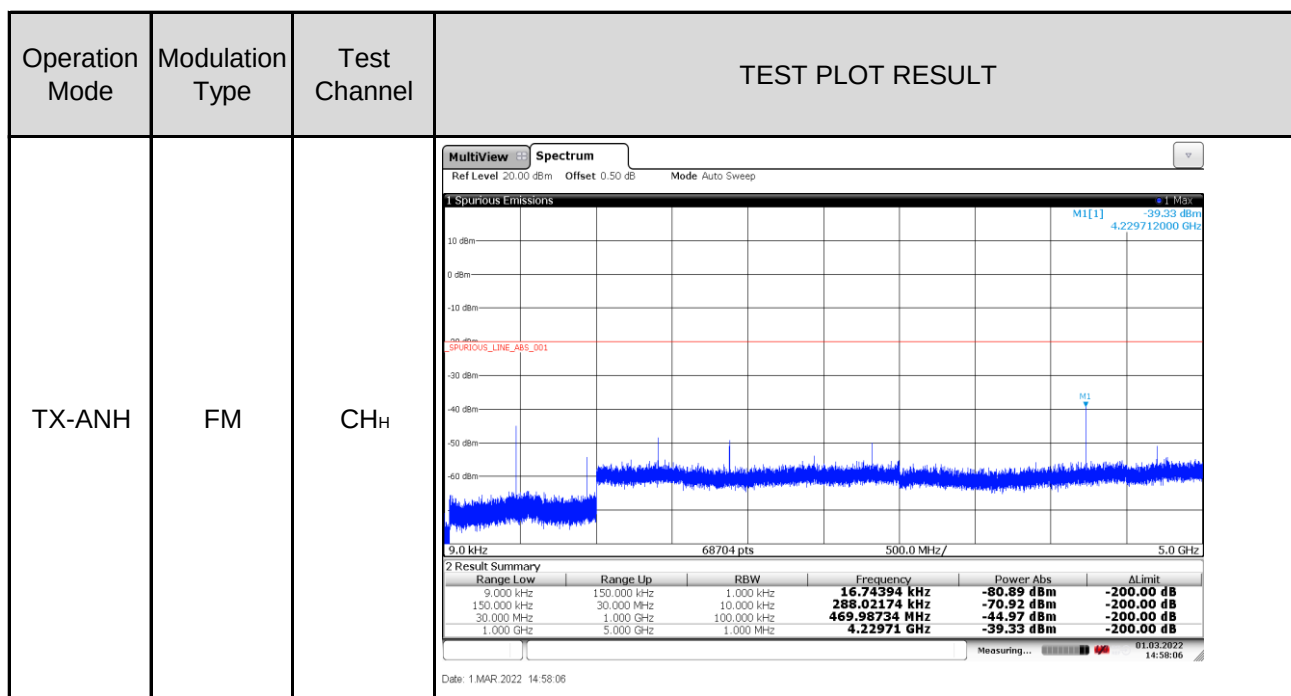
Appendix I:Spurious Emission On Antenna Port

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT																														
TX-DNH	4FSK	CH _{M3}	MultiViewSpectrum Ref Level 20.00 dBm Offset 0.50 dB Mode Auto Sweep 1 Spurious Emissions M1[1] -42.61 dBm 4.380082000 GHz SPURIOUS_LINE_A46_001 -30.00 dBm 9.0 kHz 68704 pts 500.0 MHz/ 5.0 GHz 2 Result Summary <table><tr><th>Range Low</th><th>Range Up</th><th>RBW</th><th>Frequency</th><th>Power Abs</th><th>ALimit</th></tr><tr><td>9.000 kHz</td><td>150.000 kHz</td><td>1.000 kHz</td><td>66.22468 kHz</td><td>-81.37 dBm</td><td>-200.00 dB</td></tr><tr><td>150.000 kHz</td><td>30.000 MHz</td><td>10.000 kHz</td><td>302.94301 kHz</td><td>-71.04 dBm</td><td>-200.00 dB</td></tr><tr><td>30.000 MHz</td><td>1.000 GHz</td><td>100.000 kHz</td><td>438.00866 MHz</td><td>-38.81 dBm</td><td>-200.00 dB</td></tr><tr><td>1.000 GHz</td><td>5.000 GHz</td><td>1.000 MHz</td><td>4.38008 GHz</td><td>-42.61 dBm</td><td>-200.00 dB</td></tr></table> Measuring... 01.03.2022 14:56:28 Date: 1 MAR 2022 14:56:28	Range Low	Range Up	RBW	Frequency	Power Abs	ALimit	9.000 kHz	150.000 kHz	1.000 kHz	66.22468 kHz	-81.37 dBm	-200.00 dB	150.000 kHz	30.000 MHz	10.000 kHz	302.94301 kHz	-71.04 dBm	-200.00 dB	30.000 MHz	1.000 GHz	100.000 kHz	438.00866 MHz	-38.81 dBm	-200.00 dB	1.000 GHz	5.000 GHz	1.000 MHz	4.38008 GHz	-42.61 dBm	-200.00 dB
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TX-DNH	4FSK	CH _H	MultiViewSpectrum Ref Level 20.00 dBm Offset 0.50 dB Mode Auto Sweep 1 Spurious Emissions M1[1] -39.24 dBm 4.229712000 GHz SPURIOUS_LINE_A46_001 -30.00 dBm 9.0 kHz 68704 pts 500.0 MHz/ 5.0 GHz 2 Result Summary <table><tr><th>Range Low</th><th>Range Up</th><th>RBW</th><th>Frequency</th><th>Power Abs</th><th>ALimit</th></tr><tr><td>9.000 kHz</td><td>150.000 kHz</td><td>1.000 kHz</td><td>15.73823 kHz</td><td>-79.55 dBm</td><td>-200.00 dB</td></tr><tr><td>150.000 kHz</td><td>30.000 MHz</td><td>10.000 kHz</td><td>295.48238 kHz</td><td>-70.83 dBm</td><td>-200.00 dB</td></tr><tr><td>30.000 MHz</td><td>1.000 GHz</td><td>100.000 kHz</td><td>469.98734 MHz</td><td>-44.92 dBm</td><td>-200.00 dB</td></tr><tr><td>1.000 GHz</td><td>5.000 GHz</td><td>1.000 MHz</td><td>4.22971 GHz</td><td>-39.24 dBm</td><td>-200.00 dB</td></tr></table> Measuring... 01.03.2022 14:56:43 Date: 1 MAR 2022 14:56:43	Range Low	Range Up	RBW	Frequency	Power Abs	ALimit	9.000 kHz	150.000 kHz	1.000 kHz	15.73823 kHz	-79.55 dBm	-200.00 dB	150.000 kHz	30.000 MHz	10.000 kHz	295.48238 kHz	-70.83 dBm	-200.00 dB	30.000 MHz	1.000 GHz	100.000 kHz	469.98734 MHz	-44.92 dBm	-200.00 dB	1.000 GHz	5.000 GHz	1.000 MHz	4.22971 GHz	-39.24 dBm	-200.00 dB
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TX-ANH	FM	CH _L	MultiViewSpectrum Ref Level 20.00 dBm Offset 0.50 dB Mode Auto Sweep 1 Spurious Emissions M1[1] -45.87 dBm 800.020000 MHz SPURIOUS_LINE_A46_001 -30.00 dBm 9.0 kHz 68704 pts 500.0 MHz/ 5.0 GHz 2 Result Summary <table><tr><th>Range Low</th><th>Range Up</th><th>RBW</th><th>Frequency</th><th>Power Abs</th><th>ALimit</th></tr><tr><td>9.000 kHz</td><td>150.000 kHz</td><td>1.000 kHz</td><td>13.72682 kHz</td><td>-80.65 dBm</td><td>-200.00 dB</td></tr><tr><td>150.000 kHz</td><td>30.000 MHz</td><td>10.000 kHz</td><td>302.94301 kHz</td><td>-70.91 dBm</td><td>-200.00 dB</td></tr><tr><td>30.000 MHz</td><td>1.000 GHz</td><td>100.000 kHz</td><td>399.99797 MHz</td><td>-24.08 dBm</td><td>-200.00 dB</td></tr><tr><td>1.000 GHz</td><td>5.000 GHz</td><td>1.000 MHz</td><td>1.20006 GHz</td><td>-46.33 dBm</td><td>-200.00 dB</td></tr></table> Measuring... 01.03.2022 14:54:30 Date: 1 MAR 2022 14:54:30	Range Low	Range Up	RBW	Frequency	Power Abs	ALimit	9.000 kHz	150.000 kHz	1.000 kHz	13.72682 kHz	-80.65 dBm	-200.00 dB	150.000 kHz	30.000 MHz	10.000 kHz	302.94301 kHz	-70.91 dBm	-200.00 dB	30.000 MHz	1.000 GHz	100.000 kHz	399.99797 MHz	-24.08 dBm	-200.00 dB	1.000 GHz	5.000 GHz	1.000 MHz	1.20006 GHz	-46.33 dBm	-200.00 dB
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Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT																														
TX-ANH	FM	CHM1	MultiViewSpectrum Ref Level 20.00 dBm Offset 0.50 dB Mode Auto Sweep 1 Spurious Emissions M1[1] -40.11 dBm 811.962000 MHz SPURIOUS_LINE_A65_001 9.0 kHz 68704 pts 500.0 MHz/ 5.0 GHz 2 Result Summary <table><tr><th>Range Low</th><th>Range Up</th><th>RBW</th><th>Frequency</th><th>Power Abs</th><th>ALimit</th></tr><tr><td>9.000 kHz</td><td>150.000 kHz</td><td>1.000 kHz</td><td>24.99073 kHz</td><td>-77.97 dBm</td><td>-200.00 dB</td></tr><tr><td>150.000 kHz</td><td>30.000 MHz</td><td>10.000 kHz</td><td>302.94301 kHz</td><td>-69.36 dBm</td><td>-200.00 dB</td></tr><tr><td>30.000 MHz</td><td>1.000 GHz</td><td>100.000 kHz</td><td>405.96934 MHz</td><td>-23.82 dBm</td><td>-200.00 dB</td></tr><tr><td>1.000 GHz</td><td>5.000 GHz</td><td>1.000 MHz</td><td>4.46583 GHz</td><td>-47.54 dBm</td><td>-200.00 dB</td></tr></table> Measuring... 01.03.2022 14:57:07 Date: 1 MAR 2022 14:57:07	Range Low	Range Up	RBW	Frequency	Power Abs	ALimit	9.000 kHz	150.000 kHz	1.000 kHz	24.99073 kHz	-77.97 dBm	-200.00 dB	150.000 kHz	30.000 MHz	10.000 kHz	302.94301 kHz	-69.36 dBm	-200.00 dB	30.000 MHz	1.000 GHz	100.000 kHz	405.96934 MHz	-23.82 dBm	-200.00 dB	1.000 GHz	5.000 GHz	1.000 MHz	4.46583 GHz	-47.54 dBm	-200.00 dB
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TX-ANH	FM	CHM2	MultiViewSpectrum Ref Level 20.00 dBm Offset 0.50 dB Mode Auto Sweep 1 Spurious Emissions M1[1] -40.27 dBm 812.205000 MHz SPURIOUS_LINE_A65_001 9.0 kHz 68704 pts 500.0 MHz/ 5.0 GHz 2 Result Summary <table><tr><th>Range Low</th><th>Range Up</th><th>RBW</th><th>Frequency</th><th>Power Abs</th><th>ALimit</th></tr><tr><td>9.000 kHz</td><td>150.000 kHz</td><td>1.000 kHz</td><td>18.75535 kHz</td><td>-80.32 dBm</td><td>-200.00 dB</td></tr><tr><td>150.000 kHz</td><td>30.000 MHz</td><td>10.000 kHz</td><td>295.48238 kHz</td><td>-68.74 dBm</td><td>-200.00 dB</td></tr><tr><td>30.000 MHz</td><td>1.000 GHz</td><td>100.000 kHz</td><td>406.09059 MHz</td><td>-24.00 dBm</td><td>-200.00 dB</td></tr><tr><td>1.000 GHz</td><td>5.000 GHz</td><td>1.000 MHz</td><td>4.46745 GHz</td><td>-47.77 dBm</td><td>-200.00 dB</td></tr></table> Measuring... 01.03.2022 14:57:32 Date: 1 MAR 2022 14:57:32	Range Low	Range Up	RBW	Frequency	Power Abs	ALimit	9.000 kHz	150.000 kHz	1.000 kHz	18.75535 kHz	-80.32 dBm	-200.00 dB	150.000 kHz	30.000 MHz	10.000 kHz	295.48238 kHz	-68.74 dBm	-200.00 dB	30.000 MHz	1.000 GHz	100.000 kHz	406.09059 MHz	-24.00 dBm	-200.00 dB	1.000 GHz	5.000 GHz	1.000 MHz	4.46745 GHz	-47.77 dBm	-200.00 dB
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TX-ANH	FM	CHM3	MultiViewSpectrum Ref Level 20.00 dBm Offset 0.50 dB Mode Auto Sweep 1 Spurious Emissions M1[1] -42.71 dBm 4.380082000 GHz SPURIOUS_LINE_A65_001 9.0 kHz 68704 pts 500.0 MHz/ 5.0 GHz 2 Result Summary <table><tr><th>Range Low</th><th>Range Up</th><th>RBW</th><th>Frequency</th><th>Power Abs</th><th>ALimit</th></tr><tr><td>9.000 kHz</td><td>150.000 kHz</td><td>1.000 kHz</td><td>9.90514 kHz</td><td>-81.67 dBm</td><td>-200.00 dB</td></tr><tr><td>150.000 kHz</td><td>30.000 MHz</td><td>10.000 kHz</td><td>295.48238 kHz</td><td>-71.32 dBm</td><td>-200.00 dB</td></tr><tr><td>30.000 MHz</td><td>1.000 GHz</td><td>100.000 kHz</td><td>438.00866 MHz</td><td>-38.91 dBm</td><td>-200.00 dB</td></tr><tr><td>1.000 GHz</td><td>5.000 GHz</td><td>1.000 MHz</td><td>4.38008 GHz</td><td>-42.71 dBm</td><td>-200.00 dB</td></tr></table> Measuring... 01.03.2022 14:57:51 Date: 1 MAR 2022 14:57:51	Range Low	Range Up	RBW	Frequency	Power Abs	ALimit	9.000 kHz	150.000 kHz	1.000 kHz	9.90514 kHz	-81.67 dBm	-200.00 dB	150.000 kHz	30.000 MHz	10.000 kHz	295.48238 kHz	-71.32 dBm	-200.00 dB	30.000 MHz	1.000 GHz	100.000 kHz	438.00866 MHz	-38.91 dBm	-200.00 dB	1.000 GHz	5.000 GHz	1.000 MHz	4.38008 GHz	-42.71 dBm	-200.00 dB
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----End of Report----