

Project No.	SHT2407005804W		
Test sample No.	YPHT24070058002 02	Model No.	GX1410GPS
Start test date	2024/7/11	Finish date	2024/7/15
Temperature	25°C	Humidity	51%
Test Engineer	Xiangyu Wei	Auditor	Xiaodong Zhao

Appendix clause	Test Item	Test Result (PASS/FAIL)
A	Maximum Transmitter Power	PASS
B	Occupied Bandwidth	PASS
C	Emission Mask	PASS
D	Modulation Limit	PASS
E	Aduio Frequency Response	PASS
F	Audio Low Pass Filter Response	PASS
G	Frequency Stability Test & Temperature	PASS
H	Frequency Stability Test & Voltage	PASS
I	Spurious Emission On Antenna Port	PASS

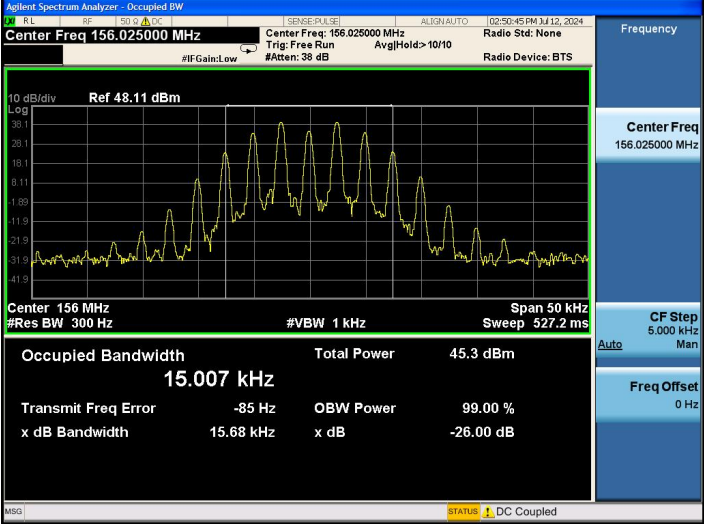
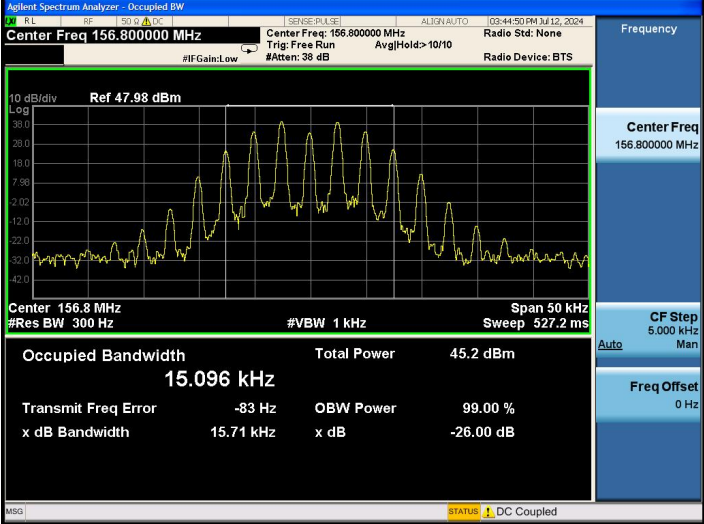
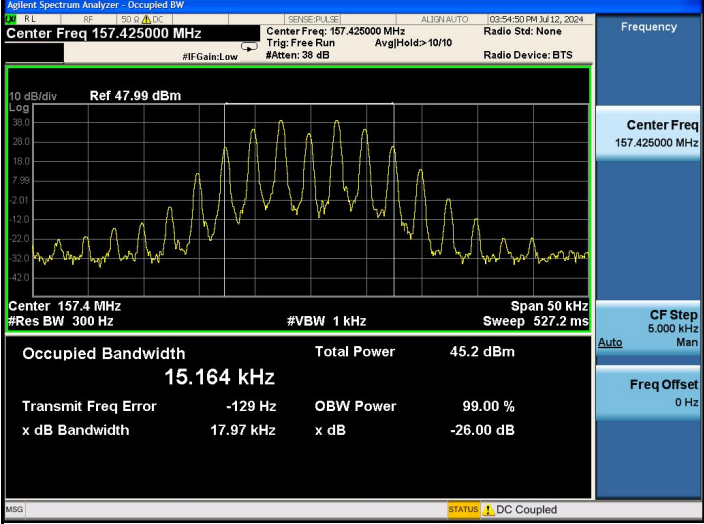
Appendix A:Maximum Transmitter Power

Operation Mode	Modulation Type	Test Channel	Measured Power(dBm)	Measured Power(W)	Limit(W)	Result
TX-AWH	FM	CH _L	43.89	24.49	25	PASS
TX-AWH	FM	CH _M	43.88	24.43	25	PASS
TX-AWH	FM	CH _H	43.84	24.21	25	PASS
TX-AWL	FM	CH _L	29.10	0.81	25	PASS
TX-AWL	FM	CH _M	29.20	0.83	25	PASS
TX-AWL	FM	CH _H	28.90	0.78	25	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	15.01	15.68	≤20	PASS
TX-AWH	FM	CH _M	15.10	15.71	≤20	PASS
TX-AWH	FM	CH _H	15.16	17.97	≤20	PASS
TX-AWL	FM	CH _L	15.04	15.69	≤20	PASS
TX-AWL	FM	CH _M	15.14	17.92	≤20	PASS
TX-AWL	FM	CH _H	15.18	17.98	≤20	PASS

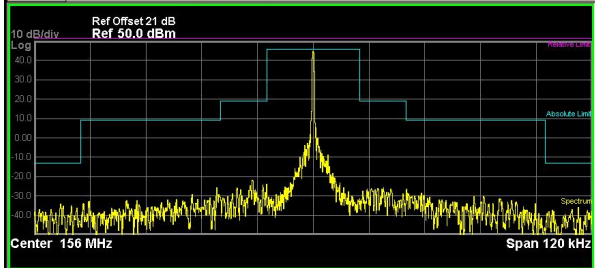
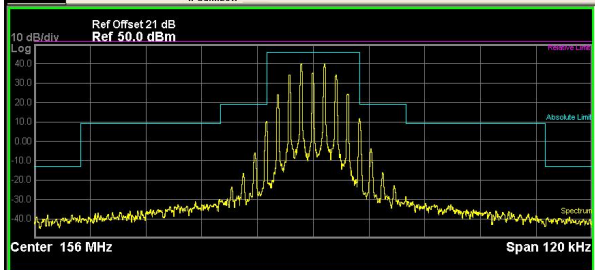
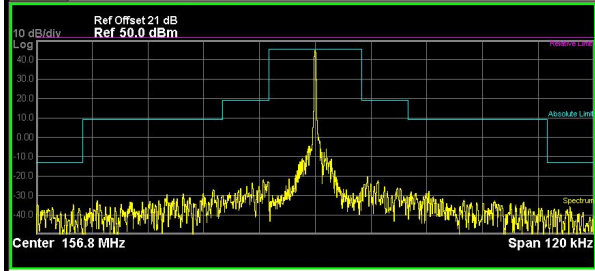
Appendix B:Occupied Bandwidth

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-AWH	FM	CH _L	 Agilent Spectrum Analyzer - Occupied BW Center Freq 156.025000 MHz Center Freq: 156.025000 MHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS #IF Gain: Low #Atten: 38 dB Ref 48.11 dBm 10 dB/div Log Center 156 MHz #Res BW 300 Hz #VBW 1 kHz Span 50 kHz Sweep 527.2 ms Occupied Bandwidth 15.007 kHz Total Power 45.3 dBm Transmit Freq Error -85 Hz OBW Power 99.00 % x dB Bandwidth 15.68 kHz x dB -26.00 dB STATUS DC Coupled
TX-AWH	FM	CH _M	 Agilent Spectrum Analyzer - Occupied BW Center Freq 156.800000 MHz Center Freq: 156.800000 MHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS #IF Gain: Low #Atten: 38 dB Ref 47.98 dBm 10 dB/div Log Center 156.8 MHz #Res BW 300 Hz #VBW 1 kHz Span 50 kHz Sweep 527.2 ms Occupied Bandwidth 15.096 kHz Total Power 45.2 dBm Transmit Freq Error -83 Hz OBW Power 99.00 % x dB Bandwidth 15.71 kHz x dB -26.00 dB STATUS DC Coupled
TX-AWH	FM	CH _H	 Agilent Spectrum Analyzer - Occupied BW Center Freq 157.425000 MHz Center Freq: 157.425000 MHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS #IF Gain: Low #Atten: 38 dB Ref 47.99 dBm 10 dB/div Log Center 157.4 MHz #Res BW 300 Hz #VBW 1 kHz Span 50 kHz Sweep 527.2 ms Occupied Bandwidth 15.164 kHz Total Power 45.2 dBm Transmit Freq Error -129 Hz OBW Power 99.00 % x dB Bandwidth 17.97 kHz x dB -26.00 dB STATUS DC Coupled

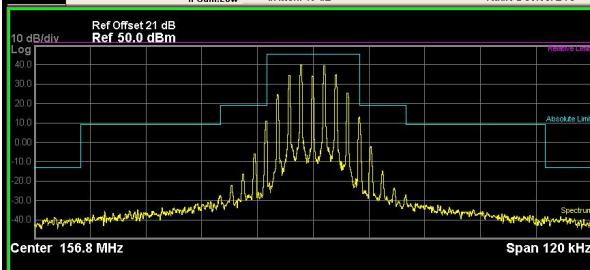
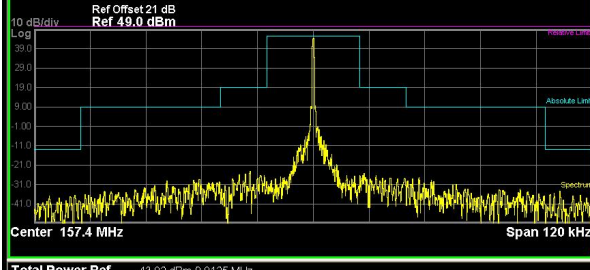
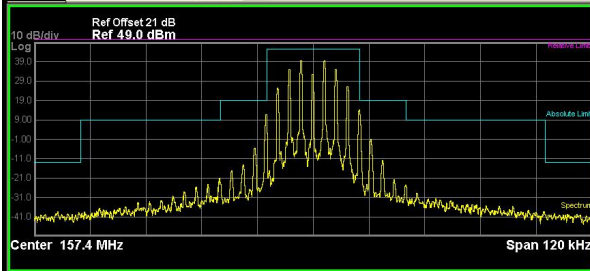
Appendix B:Occupied Bandwidth

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-AWL	FM	CH _L	Agilent Spectrum Analyzer - Occupied BW Center Freq 156.025000 MHz Center Freq: 156.025000 MHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS #IF Gain: Low #Atten: 24 dB Ref 32.94 dBm Center 156 MHz #Res BW 300 Hz #VBW 1 kHz Span 50 kHz Sweep 527.2 ms Occupied Bandwidth 15.041 kHz Total Power 30.3 dBm Transmit Freq Error -58 Hz OBW Power 99.00 % x dB Bandwidth 15.69 kHz x dB -26.00 dB MSG STATUS DC Coupled
TX-AWL	FM	CH _M	Agilent Spectrum Analyzer - Occupied BW Center Freq 156.800000 MHz Center Freq: 156.800000 MHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS #IF Gain: Low #Atten: 22 dB Ref 32.93 dBm Center 156.8 MHz #Res BW 300 Hz #VBW 1 kHz Span 50 kHz Sweep 527.2 ms Occupied Bandwidth 15.143 kHz Total Power 29.9 dBm Transmit Freq Error -86 Hz OBW Power 99.00 % x dB Bandwidth 17.92 kHz x dB -26.00 dB MSG STATUS DC Coupled
TX-AWL	FM	CH _H	Agilent Spectrum Analyzer - Occupied BW Center Freq 157.425000 MHz Center Freq: 157.425000 MHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS #IF Gain: Low #Atten: 22 dB Ref 32.74 dBm Center 157.4 MHz #Res BW 300 Hz #VBW 1 kHz Span 50 kHz Sweep 527.2 ms Occupied Bandwidth 15.176 kHz Total Power 29.8 dBm Transmit Freq Error -32 Hz OBW Power 99.00 % x dB Bandwidth 17.98 kHz x dB -26.00 dB MSG STATUS DC Coupled

Appendix C:Emission Mask

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT																																																															
TX-AWH	FM	CH _L	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF 50 Ω AC Center Freq 156.025000 MHz Center Freq: 156.025000 MHz Radio Std: None PASS IF Gain: Low #Atten: 40 dB Radio Device: BTS Ref Offset 21 dB Ref 50.0 dBm  Center 156 MHz Span 120 kHz Total Power Ref 43.99 dBm 0.0125 MHz <table><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th><- Peak -> dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr></thead><tbody><tr><td>0.0 Hz</td><td>10.00 kHz</td><td>300.0 Hz</td><td>44.55</td><td>(-1.11)</td><td>-59.88</td><td>44.57</td><td>(-1.10)</td><td>59.88</td></tr><tr><td>10.00 kHz</td><td>20.00 kHz</td><td>300.0 Hz</td><td>-21.87</td><td>(-41.04)</td><td>-13.06 k</td><td>-25.64</td><td>(-44.81)</td><td>15.10 k</td></tr><tr><td>20.00 kHz</td><td>50.00 kHz</td><td>300.0 Hz</td><td>-25.77</td><td>(-34.93)</td><td>-20.73 k</td><td>-26.52</td><td>(-35.68)</td><td>20.13 k</td></tr><tr><td>50.00 kHz</td><td>60.00 kHz</td><td>300.0 Hz</td><td>-34.04</td><td>(-21.04)</td><td>-54.30 k</td><td>-35.86</td><td>(-22.86)</td><td>57.00 k</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></tbody></table> MSG File <MASK B.state> recalled STATUS Frequency Center Freq 156.025000 MHz CF Step 12.000 kHz Man Freq Offset 0 Hz	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	<- Peak -> dBm	Upper ΔLim(dB)	Freq (Hz)	0.0 Hz	10.00 kHz	300.0 Hz	44.55	(-1.11)	-59.88	44.57	(-1.10)	59.88	10.00 kHz	20.00 kHz	300.0 Hz	-21.87	(-41.04)	-13.06 k	-25.64	(-44.81)	15.10 k	20.00 kHz	50.00 kHz	300.0 Hz	-25.77	(-34.93)	-20.73 k	-26.52	(-35.68)	20.13 k	50.00 kHz	60.00 kHz	300.0 Hz	-34.04	(-21.04)	-54.30 k	-35.86	(-22.86)	57.00 k	8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—	12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—
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Appendix C:Emission Mask

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TX-AWH	FM	CH _M	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF 50 Q AC SENSE:PULSE ALIGN:AUTO 03:46:16 PM 3/12, 2024 Center Freq 156.800000 MHz Center Freq: 156.800000 MHz Radio Std: None PASS IF Gain: Low Trig: Free Run Avg: 100.00% of 10 #Atten: 40 dB Radio Device: BTS Ref Offset 21 dB Ref 50.0 dBm  Center 156.8 MHz Span 120 kHz Total Power Ref 44.01 dBm 0.0125 MHz <table><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>< Peak ></th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr></thead><tbody><tr><td>0.0 Hz</td><td>10.00 kHz</td><td>300.0 Hz</td><td>39.72</td><td>(-5.82)</td><td>-2.695 k</td><td>39.61</td><td>(-5.93)</td><td>2.455 k</td></tr><tr><td>10.00 kHz</td><td>20.00 kHz</td><td>300.0 Hz</td><td>11.03</td><td>(-8.00)</td><td>-10.12 k</td><td>11.51</td><td>(-7.53)</td><td>10.00 k</td></tr><tr><td>20.00 kHz</td><td>50.00 kHz</td><td>300.0 Hz</td><td>27.37</td><td>(-36.41)</td><td>-20.01 k</td><td>28.59</td><td>(-37.63)</td><td>20.00 k</td></tr><tr><td>50.00 kHz</td><td>60.00 kHz</td><td>300.0 Hz</td><td>-38.63</td><td>(-25.63)</td><td>-55.56 k</td><td>-38.35</td><td>(-25.35)</td><td>53.23 k</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></tbody></table> MSO File <Temp.png> saved STATUS Frequency Center Freq 156.800000 MHz CF Step 12.000 kHz Auto Man Freq Offset 0 Hz	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	< Peak >	Upper ΔLim(dB)	Freq (Hz)	0.0 Hz	10.00 kHz	300.0 Hz	39.72	(-5.82)	-2.695 k	39.61	(-5.93)	2.455 k	10.00 kHz	20.00 kHz	300.0 Hz	11.03	(-8.00)	-10.12 k	11.51	(-7.53)	10.00 k	20.00 kHz	50.00 kHz	300.0 Hz	27.37	(-36.41)	-20.01 k	28.59	(-37.63)	20.00 k	50.00 kHz	60.00 kHz	300.0 Hz	-38.63	(-25.63)	-55.56 k	-38.35	(-25.35)	53.23 k	8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—	12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—
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TX-AWH	FM	CH _H	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF 50 Q AC SENSE:PULSE ALIGN:AUTO 03:56:24 PM 3/12, 2024 Center Freq 157.425000 MHz Center Freq: 157.425000 MHz Radio Std: None PASS IF Gain: Low Trig: Free Run Avg: 100.00% of 10 #Atten: 40 dB Radio Device: BTS Ref Offset 21 dB Ref 49.0 dBm  Center 157.4 MHz Span 120 kHz Total Power Ref 43.92 dBm 0.0125 MHz <table><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>< Peak ></th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr></thead><tbody><tr><td>0.0 Hz</td><td>10.00 kHz</td><td>300.0 Hz</td><td>44.19</td><td>(-1.31)</td><td>-59.88</td><td>44.40</td><td>(-1.09)</td><td>59.88</td></tr><tr><td>10.00 kHz</td><td>20.00 kHz</td><td>300.0 Hz</td><td>-24.40</td><td>(-43.40)</td><td>-13.60 k</td><td>-25.15</td><td>(-44.14)</td><td>10.96 k</td></tr><tr><td>20.00 kHz</td><td>50.00 kHz</td><td>300.0 Hz</td><td>-28.31</td><td>(-37.30)</td><td>-24.45 k</td><td>-27.52</td><td>(-38.51)</td><td>22.77 k</td></tr><tr><td>50.00 kHz</td><td>60.00 kHz</td><td>300.0 Hz</td><td>-36.61</td><td>(-23.61)</td><td>-51.31 k</td><td>-34.30</td><td>(-21.30)</td><td>53.11 k</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></tbody></table> MSO File <MASK B.state> recalled STATUS Frequency Center Freq 157.425000 MHz CF Step 12.000 kHz Auto Man Freq Offset 0 Hz	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	< Peak >	Upper ΔLim(dB)	Freq (Hz)	0.0 Hz	10.00 kHz	300.0 Hz	44.19	(-1.31)	-59.88	44.40	(-1.09)	59.88	10.00 kHz	20.00 kHz	300.0 Hz	-24.40	(-43.40)	-13.60 k	-25.15	(-44.14)	10.96 k	20.00 kHz	50.00 kHz	300.0 Hz	-28.31	(-37.30)	-24.45 k	-27.52	(-38.51)	22.77 k	50.00 kHz	60.00 kHz	300.0 Hz	-36.61	(-23.61)	-51.31 k	-34.30	(-21.30)	53.11 k	8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—	12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—
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Appendix C:Emission Mask

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT																																																																																																																																																																																																																										
TX-AWL	FM	CH _L	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF 50 Q AC Center Freq 156.025000 MHz Center Freq: 156.025000 MHz Radio Std: None PASS IF Gain: Low Trig: Free Run #Atten: 40 dB Radio Device: BTS Ref Offset 21 dB Ref 35.0 dBm 10 dB/div Log 25.0 15.0 5.00 -5.00 -15.0 -25.0 -35.0 -45.0 -55.0 Mask Spectrum Center 156 MHz Span 120 kHz Total Power Ref 28.47 dBm 0.0125 MHz <table><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>< Peak ></th><th>dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr></thead><tbody><tr><td>0.0 Hz</td><td>10.00 kHz</td><td>300.0 Hz</td><td>28.95</td><td>(-1.62)</td><td>-59.88</td><td>28.77</td><td>(-1.80)</td><td>59.88</td><td></td></tr><tr><td>10.00 kHz</td><td>20.00 kHz</td><td>300.0 Hz</td><td>-38.19</td><td>(-42.26)</td><td>-10.06 k</td><td>-36.99</td><td>(-41.06)</td><td>11.26 k</td><td></td></tr><tr><td>20.00 kHz</td><td>50.00 kHz</td><td>300.0 Hz</td><td>-42.81</td><td>(-36.88)</td><td>-22.95 k</td><td>-43.23</td><td>(-37.29)</td><td>20.07 k</td><td></td></tr><tr><td>50.00 kHz</td><td>60.00 kHz</td><td>300.0 Hz</td><td>-49.03</td><td>(-36.03)</td><td>-54.96 k</td><td>-48.67</td><td>(-35.67)</td><td>54.96 k</td><td></td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td><td></td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td><td></td></tr></tbody></table> MSG File <MASK B.state> recalled STATUS Frequency Center Freq 156.025000 MHz CF Step 12.000 kHz Man Auto Freq Offset 0 Hz <tr><td>TX-AWL</td><td>FM</td><td>CH_L</td><td> Agilent Spectrum Analyzer - 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20.00 kHz	50.00 kHz	300.0 Hz	-40.06	(-33.84)	-22.05 k	-41.74	(-35.52)	21.99 k																																																																																																																																																																																																																					
50.00 kHz	60.00 kHz	300.0 Hz	-49.37	(-36.37)	-54.84 k	-48.87	(-35.87)	56.22 k																																																																																																																																																																																																																					
8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—																																																																																																																																																																																																																					
12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—																																																																																																																																																																																																																					

Appendix C:Emission Mask

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT																																																															
TX-AWL	FM	CH _M	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF 50 dB AC SENSE: PULSE ALIGN: AUTO 03:51:04 PM 3/12, 2024 Center Freq 156.800000 MHz Center Freq: 156.800000 MHz Trig: Free Run Avg: 100.00% of 10 Radio Std: None PASS IF Gain: Low #Atten: 40 dB Radio Device: BTS Ref Offset 21 dB Ref 34.0 dBm 10 dB/div Log 24.0 14.0 4.00 0.00 -16.0 -24.0 -36.0 -46.0 -56.0 Relative Limit Absolute Limit Spectrum Center 156.8 MHz Span 120 kHz Total Power Ref 28.52 dBm 0.0125 MHz <table><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>< Peak ></th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr></thead><tbody><tr><td>0.0 Hz</td><td>10.00 kHz</td><td>300.0 Hz</td><td>24.26</td><td>(-6.02)</td><td>-2.635 k</td><td>24.10</td><td>(-6.17)</td><td>2.335 k</td></tr><tr><td>10.00 kHz</td><td>20.00 kHz</td><td>300.0 Hz</td><td>-3.971</td><td>(-7.75)</td><td>-10.12 k</td><td>-2.577</td><td>(-6.35)</td><td>10.00 k</td></tr><tr><td>20.00 kHz</td><td>50.00 kHz</td><td>300.0 Hz</td><td>-36.45</td><td>(-30.22)</td><td>-20.07 k</td><td>-40.49</td><td>(-34.27)</td><td>20.00 k</td></tr><tr><td>50.00 kHz</td><td>60.00 kHz</td><td>300.0 Hz</td><td>-50.04</td><td>(-37.04)</td><td>-52.63 k</td><td>-52.90</td><td>(-39.90)</td><td>52.27 k</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></tbody></table> Msg File <Temp.png> saved STATUS Frequency Center Freq 156.800000 MHz CF Step 12.000 kHz Man Auto Freq Offset 0 Hz	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	< Peak >	Upper ΔLim(dB)	Freq (Hz)	0.0 Hz	10.00 kHz	300.0 Hz	24.26	(-6.02)	-2.635 k	24.10	(-6.17)	2.335 k	10.00 kHz	20.00 kHz	300.0 Hz	-3.971	(-7.75)	-10.12 k	-2.577	(-6.35)	10.00 k	20.00 kHz	50.00 kHz	300.0 Hz	-36.45	(-30.22)	-20.07 k	-40.49	(-34.27)	20.00 k	50.00 kHz	60.00 kHz	300.0 Hz	-50.04	(-37.04)	-52.63 k	-52.90	(-39.90)	52.27 k	8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—	12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—
			Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	< Peak >	Upper ΔLim(dB)	Freq (Hz)																																																							
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12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—																																																										
TX-AWL	FM	CH _H	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF 50 dB AC SENSE: PULSE ALIGN: AUTO 03:51:47 PM 3/12, 2024 Center Freq 157.425000 MHz Center Freq: 157.425000 MHz Trig: Free Run Avg: 100.00% of 10 Radio Std: None PASS IF Gain: Low #Atten: 40 dB Radio Device: BTS Ref Offset 21 dB Ref 34.0 dBm 10 dB/div Log 24.0 14.0 4.00 0.00 -16.0 -24.0 -36.0 -46.0 -56.0 Relative Limit Absolute Limit Spectrum Center 157.4 MHz Span 120 kHz Total Power Ref 28.77 dBm 0.0125 MHz <table><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>< Peak ></th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr></thead><tbody><tr><td>0.0 Hz</td><td>10.00 kHz</td><td>300.0 Hz</td><td>29.20</td><td>(-0.71)</td><td>0.0</td><td>29.20</td><td>(-0.71)</td><td>0.0</td></tr><tr><td>10.00 kHz</td><td>20.00 kHz</td><td>300.0 Hz</td><td>-36.84</td><td>(-40.25)</td><td>-11.02 k</td><td>-38.18</td><td>(-41.60)</td><td>10.72 k</td></tr><tr><td>20.00 kHz</td><td>50.00 kHz</td><td>300.0 Hz</td><td>-44.57</td><td>(-37.99)</td><td>-30.86 k</td><td>-42.67</td><td>(-38.09)</td><td>21.75 k</td></tr><tr><td>50.00 kHz</td><td>60.00 kHz</td><td>300.0 Hz</td><td>-48.16</td><td>(-35.16)</td><td>-53.76 k</td><td>-48.99</td><td>(-35.99)</td><td>52.27 k</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></tbody></table> Msg File <MASK B.state> recalled STATUS Frequency Center Freq 157.425000 MHz CF Step 12.000 kHz Man Auto Freq Offset 0 Hz	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	< Peak >	Upper ΔLim(dB)	Freq (Hz)	0.0 Hz	10.00 kHz	300.0 Hz	29.20	(-0.71)	0.0	29.20	(-0.71)	0.0	10.00 kHz	20.00 kHz	300.0 Hz	-36.84	(-40.25)	-11.02 k	-38.18	(-41.60)	10.72 k	20.00 kHz	50.00 kHz	300.0 Hz	-44.57	(-37.99)	-30.86 k	-42.67	(-38.09)	21.75 k	50.00 kHz	60.00 kHz	300.0 Hz	-48.16	(-35.16)	-53.76 k	-48.99	(-35.99)	52.27 k	8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—	12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—
			Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	< Peak >	Upper ΔLim(dB)	Freq (Hz)																																																							
			0.0 Hz	10.00 kHz	300.0 Hz	29.20	(-0.71)	0.0	29.20	(-0.71)	0.0																																																							
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50.00 kHz	60.00 kHz	300.0 Hz	-48.16	(-35.16)	-53.76 k	-48.99	(-35.99)	52.27 k																																																										
8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—																																																										
12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—																																																										
TX-AWL	FM	CH _H	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF 50 dB AC SENSE: PULSE ALIGN: AUTO 03:58:36 PM 3/12, 2024 Center Freq 157.425000 MHz Center Freq: 157.425000 MHz Trig: Free Run Avg: 100.00% of 10 Radio Std: None PASS IF Gain: Low #Atten: 40 dB Radio Device: BTS Ref Offset 21 dB Ref 34.0 dBm 10 dB/div Log 24.0 14.0 4.00 0.00 -16.0 -24.0 -36.0 -46.0 -56.0 Relative Limit Absolute Limit Spectrum Center 157.4 MHz Span 120 kHz Total Power Ref 28.63 dBm 0.0125 MHz <table><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>< Peak ></th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr></thead><tbody><tr><td>0.0 Hz</td><td>10.00 kHz</td><td>300.0 Hz</td><td>24.37</td><td>(-5.55)</td><td>-2.515 k</td><td>24.18</td><td>(-5.73)</td><td>2.455 k</td></tr><tr><td>10.00 kHz</td><td>20.00 kHz</td><td>300.0 Hz</td><td>-3.414</td><td>(-6.83)</td><td>-10.06 k</td><td>-1.378</td><td>(-4.79)</td><td>10.00 k</td></tr><tr><td>20.00 kHz</td><td>50.00 kHz</td><td>300.0 Hz</td><td>-36.04</td><td>(-29.46)</td><td>-20.07 k</td><td>-41.96</td><td>(-35.37)</td><td>20.00 k</td></tr><tr><td>50.00 kHz</td><td>60.00 kHz</td><td>300.0 Hz</td><td>-52.20</td><td>(-39.20)</td><td>-53.65 k</td><td>-52.10</td><td>(-39.10)</td><td>50.89 k</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></tbody></table> Msg File <Temp.png> saved STATUS Frequency Center Freq 157.425000 MHz CF Step 12.000 kHz Man Auto Freq Offset 0 Hz	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	< Peak >	Upper ΔLim(dB)	Freq (Hz)	0.0 Hz	10.00 kHz	300.0 Hz	24.37	(-5.55)	-2.515 k	24.18	(-5.73)	2.455 k	10.00 kHz	20.00 kHz	300.0 Hz	-3.414	(-6.83)	-10.06 k	-1.378	(-4.79)	10.00 k	20.00 kHz	50.00 kHz	300.0 Hz	-36.04	(-29.46)	-20.07 k	-41.96	(-35.37)	20.00 k	50.00 kHz	60.00 kHz	300.0 Hz	-52.20	(-39.20)	-53.65 k	-52.10	(-39.10)	50.89 k	8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—	12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—
			Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	< Peak >	Upper ΔLim(dB)	Freq (Hz)																																																							
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8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—																																																										
12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—																																																										

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	0.126	0.353	0.503	0.818	5	PASS
TX-AWH	FM	CH _M	-15	0.213	0.586	0.867	1.459	5	PASS
TX-AWH	FM	CH _M	-10	0.277	0.986	1.486	2.505	5	PASS
TX-AWH	FM	CH _M	-5	0.496	1.739	2.662	4.002	5	PASS
TX-AWH	FM	CH _M	0	0.782	3.030	3.830	4.466	5	PASS
TX-AWH	FM	CH _M	5	1.433	4.019	4.340	4.668	5	PASS
TX-AWH	FM	CH _M	10	2.603	4.599	4.457	4.727	5	PASS
TX-AWH	FM	CH _M	15	3.960	4.806	4.489	4.771	5	PASS
TX-AWH	FM	CH _M	20	4.713	4.867	4.526	4.704	5	PASS

Appendix D:Modulation Limit

TEST PLOT RESULT

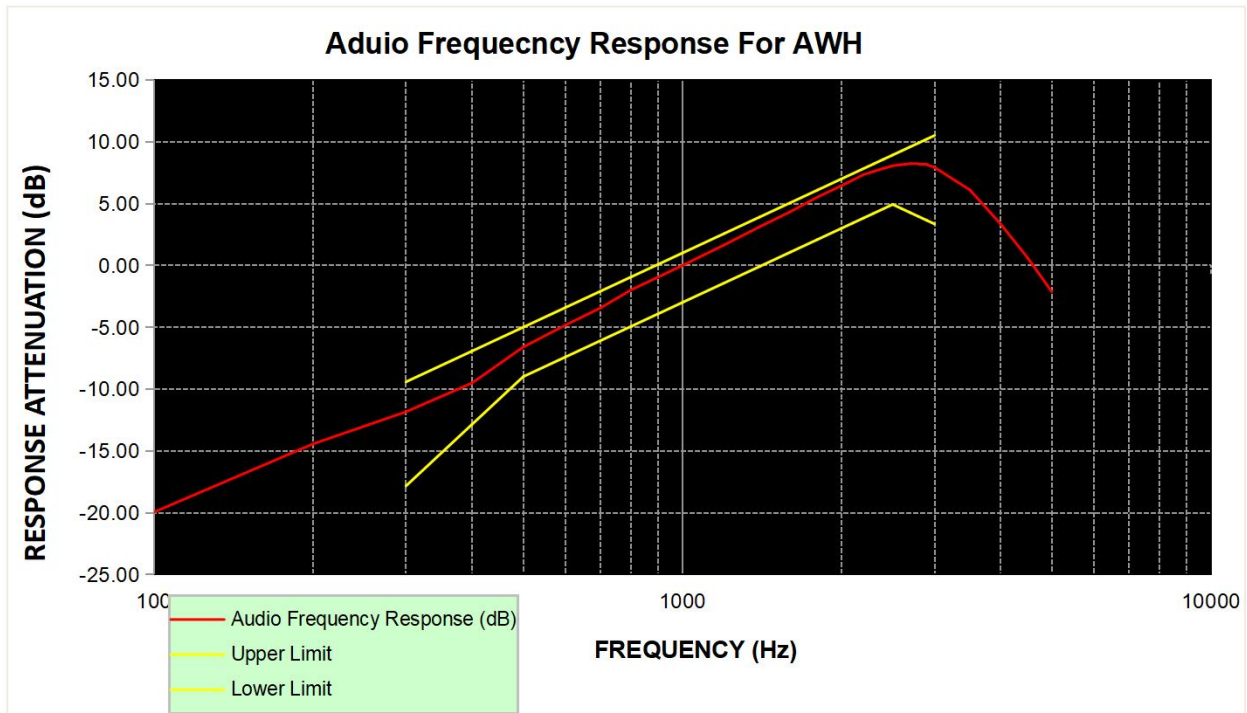


Appendix E:Aduio Frequency Response

Operation Mode	Modulation Type	Test Channel	Frequency (Hz)	Audio Frequency Response (dB)	Lower Limit	Upper Limit	Result
TX-AWH	FM	CH _M	100	-19.97			PASS
TX-AWH	FM	CH _M	200	-14.45			PASS
TX-AWH	FM	CH _M	300	-11.84	-17.84	-9.42	PASS
TX-AWH	FM	CH _M	400	-9.52	-12.86	-6.93	PASS
TX-AWH	FM	CH _M	500	-6.61	-9.00	-5.00	PASS
TX-AWH	FM	CH _M	600	-4.84	-7.42	-3.42	PASS
TX-AWH	FM	CH _M	700	-3.44	-6.09	-2.09	PASS
TX-AWH	FM	CH _M	800	-1.98	-4.93	-0.93	PASS
TX-AWH	FM	CH _M	900	-0.94	-3.91	0.09	PASS
TX-AWH	FM	CH _M	1000	-0.01	-3.00	1.00	PASS
TX-AWH	FM	CH _M	1200	1.66	-1.42	2.58	PASS
TX-AWH	FM	CH _M	1400	3.13	-0.09	3.91	PASS
TX-AWH	FM	CH _M	1600	4.34	1.07	5.07	PASS
TX-AWH	FM	CH _M	1800	5.52	2.09	6.09	PASS
TX-AWH	FM	CH _M	2000	6.45	3.00	7.00	PASS
TX-AWH	FM	CH _M	2100	6.90	3.42	7.42	PASS
TX-AWH	FM	CH _M	2200	7.34	3.83	7.83	PASS
TX-AWH	FM	CH _M	2300	7.60	4.21	8.21	PASS
TX-AWH	FM	CH _M	2400	7.85	4.58	8.58	PASS
TX-AWH	FM	CH _M	2500	8.07	4.93	8.93	PASS
TX-AWH	FM	CH _M	2600	8.15	4.59	9.27	PASS
TX-AWH	FM	CH _M	2700	8.23	4.27	9.60	PASS
TX-AWH	FM	CH _M	2800	8.19	3.95	9.91	PASS
TX-AWH	FM	CH _M	2900	8.15	3.65	10.22	PASS
TX-AWH	FM	CH _M	3000	7.93	3.35	10.51	PASS
TX-AWH	FM	CH _M	3500	6.11			PASS
TX-AWH	FM	CH _M	4000	3.36			PASS
TX-AWH	FM	CH _M	4500	0.62			PASS
TX-AWH	FM	CH _M	5000	-2.13			PASS

Appendix E:Aduio Frequency Response

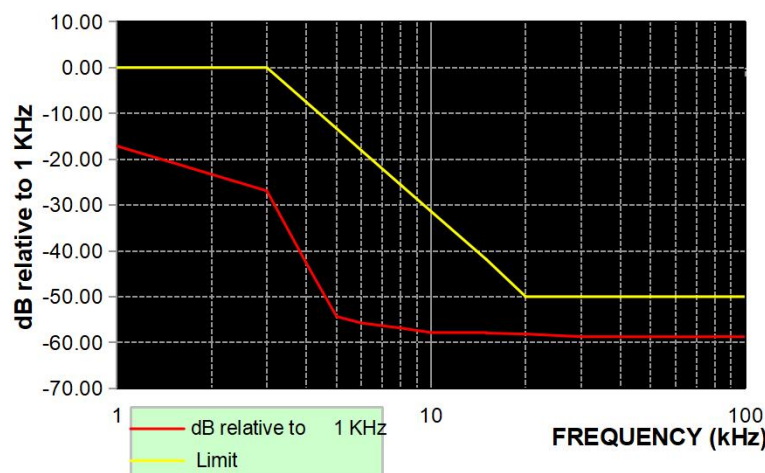
TEST PLOT RESULT



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	-17.12	0.00	PASS
TX-AWH	FM	CH _M	3	-26.91	0.00	PASS
TX-AWH	FM	CH _M	4	-42.62	-7.50	PASS
TX-AWH	FM	CH _M	5	-54.33	-13.30	PASS
TX-AWH	FM	CH _M	6	-55.75	-18.10	PASS
TX-AWH	FM	CH _M	8	-56.85	-25.60	PASS
TX-AWH	FM	CH _M	10	-57.83	-31.40	PASS
TX-AWH	FM	CH _M	15	-57.95	-41.90	PASS
TX-AWH	FM	CH _M	20	-58.15	-50.00	PASS
TX-AWH	FM	CH _M	30	-58.73	-50.00	PASS
TX-AWH	FM	CH _M	40	-58.75	-50.00	PASS
TX-AWH	FM	CH _M	50	-58.74	-50.00	PASS
TX-AWH	FM	CH _M	60	-58.76	-50.00	PASS
TX-AWH	FM	CH _M	70	-58.75	-50.00	PASS
TX-AWH	FM	CH _M	80	-58.72	-50.00	PASS
TX-AWH	FM	CH _M	90	-58.75	-50.00	PASS
TX-AWH	FM	CH _M	100	-58.73	-50.00	PASS

Appendix F:Audio Low Pass Filter Response

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT																					
TX-AWH	FM	CH _M	 The plot shows the audio low pass filter response for TX-AWH in FM mode on test channel CH_M. The y-axis represents the gain in dB relative to 1 kHz, ranging from -70.00 to 10.00. The x-axis represents the frequency in kHz on a logarithmic scale from 1 to 100. A red line shows the measured response, and a yellow line shows the limit. The measured response starts at approximately -18 dB at 1 kHz, decreases to -30 dB at 2 kHz, then drops sharply to -55 dB at 3 kHz, and remains relatively flat around -55 dB up to 100 kHz. The limit starts at 0 dB at 1 kHz, decreases linearly to -50 dB at 20 kHz, and then remains flat at -50 dB up to 100 kHz. <table><caption>Approximate data points from the plot</caption><thead><tr><th>Frequency (kHz)</th><th>dB relative to 1 kHz (Measured)</th><th>dB relative to 1 kHz (Limit)</th></tr></thead><tbody><tr><td>1</td><td>-18</td><td>0</td></tr><tr><td>2</td><td>-30</td><td>-10</td></tr><tr><td>3</td><td>-55</td><td>-20</td></tr><tr><td>10</td><td>-55</td><td>-40</td></tr><tr><td>20</td><td>-55</td><td>-50</td></tr><tr><td>100</td><td>-55</td><td>-50</td></tr></tbody></table>	Frequency (kHz)	dB relative to 1 kHz (Measured)	dB relative to 1 kHz (Limit)	1	-18	0	2	-30	-10	3	-55	-20	10	-55	-40	20	-55	-50	100	-55	-50
Frequency (kHz)	dB relative to 1 kHz (Measured)	dB relative to 1 kHz (Limit)																						
1	-18	0																						
2	-30	-10																						
3	-55	-20																						
10	-55	-40																						
20	-55	-50																						
100	-55	-50																						

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	-20	0.024	-0.043	0.356	±10	PASS
TX-AWH	FM	V _N	-10	0.024	-0.042	0.335	±10	PASS
TX-AWH	FM	V _N	0	0.023	-0.043	0.328	±10	PASS
TX-AWH	FM	V _N	10	0.024	-0.042	0.337	±10	PASS
TX-AWH	FM	V _N	20	0.023	-0.041	0.325	±10	PASS
TX-AWH	FM	V _N	30	0.025	-0.043	0.330	±10	PASS
TX-AWH	FM	V _N	40	0.024	-0.045	0.326	±10	PASS
TX-AWH	FM	V _N	50	0.024	-0.043	0.344	±10	PASS
TX-AWL	FM	V _N	-20	0.079	-0.024	0.306	±10	PASS
TX-AWL	FM	V _N	-10	0.084	-0.024	0.311	±10	PASS
TX-AWL	FM	V _N	0	0.082	-0.023	0.316	±10	PASS
TX-AWL	FM	V _N	10	0.081	-0.024	0.297	±10	PASS
TX-AWL	FM	V _N	20	0.077	-0.022	0.294	±10	PASS
TX-AWL	FM	V _N	30	0.084	-0.023	0.316	±10	PASS
TX-AWL	FM	V _N	40	0.082	-0.024	0.323	±10	PASS
TX-AWL	FM	V _N	50	0.081	-0.023	0.322	±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	0.023	-0.041	0.325	±10	PASS
TX-AWH	FM	V _L	T _N	0.023	-0.041	0.328	±10	PASS
TX-AWH	FM	V _H	T _N	0.024	-0.042	0.328	±10	PASS
TX-AWL	FM	V _N	T _N	0.077	-0.022	0.294	±10	PASS
TX-AWL	FM	V _L	T _N	0.078	-0.022	0.295	±10	PASS
TX-AWL	FM	V _H	T _N	0.082	-0.023	0.297	±10	PASS

Appendix I:Spurious Emission On Antenna Port

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT																																																																																																												
TX-AWH	FM	CH _L	Agilent Spectrum Analyzer - Swept SA RLRFSDQAC SENSE:PULSE ALIGN:AUTO 03:35:55 PM Jul 12, 2024 Center Freq 515.000000 MHz PN0: Fast IF Gain: Low Trig: Free Run Avg Type: Log-Pwr Avg/Hold: 22/100 ATTEN: 6 dB Ref Offset 21 dB Ref 0.00 dBm Mkr3 948.59 MHz -48.480 dBm 10 dB/div Log 1 2 3 Start 30.0 MHz #Res BW 100 kHz #VBW 300 kHz Stop 1.0000 GHz Sweep 92.73 ms (1001 pts) <table><tr><th>MKR</th><th>MODE</th><th>TRC</th><th>SCL</th><th>X</th><th>Y</th><th>FUNCTION</th><th>FUNCTION WIDTH</th><th>FUNCTION VALUE</th></tr><tr><td>1</td><td>N</td><td>1</td><td>f</td><td>156.10 MHz</td><td>-0.598 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>312.27 MHz</td><td>-42.556 dBm</td><td></td><td></td><td></td></tr><tr><td>3</td><td>N</td><td>1</td><td>f</td><td>948.59 MHz</td><td>-48.480 dBm</td><td></td><td></td><td></td></tr><tr><td>4</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>6</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>6</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>7</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>8</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>9</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>10</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>11</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> MSG (STATUS) Frequency Auto Tune Center Freq 515.000000 MHz Start Freq 30.000000 MHz Stop Freq 1.000000000 GHz CF Step 97.000000 MHz Man Freq Offset 0 Hz	MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	156.10 MHz	-0.598 dBm				2	N	1	f	312.27 MHz	-42.556 dBm				3	N	1	f	948.59 MHz	-48.480 dBm				4									6									6									7									8									9									10									11								
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TX-AWH	FM	CH _L	Agilent Spectrum Analyzer - Swept SA RLRFSDQAC SENSE:PULSE ALIGN:AUTO 03:36:00 PM Jul 12, 2024 Center Freq 1.280250000 GHz PN0: Fast IF Gain: Low Trig: Free Run Avg Type: Log-Pwr Avg/Hold: 22/100 ATTEN: 6 dB Ref Offset 21 dB Ref 0.00 dBm Mkr1 1.248 9 GHz -53.107 dBm 10 dB/div Log 1 Start 1.0000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz Stop 1.5605 GHz Sweep 1.000 ms (1001 pts) <table><tr><th>MKR</th><th>MODE</th><th>TRC</th><th>SCL</th><th>X</th><th>Y</th><th>FUNCTION</th><th>FUNCTION WIDTH</th><th>FUNCTION VALUE</th></tr><tr><td>1</td><td>N</td><td>1</td><td>f</td><td>1.248 9 GHz</td><td>-53.107 dBm</td><td></td><td></td><td></td></tr></table> MSG File <Temp.png> saved (STATUS) Frequency Auto Tune Center Freq 1.280250000 GHz Start Freq 1.000000000 GHz Stop Freq 1.560500000 GHz CF Step 56.050000 MHz Man Freq Offset 0 Hz	MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	1.248 9 GHz	-53.107 dBm																																																																																													
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TX-AWH	FM	CH _M	Agilent Spectrum Analyzer - Swept SA RLRFSDQAC SENSE:PULSE ALIGN:AUTO 03:48:48 PM Jul 12, 2024 Center Freq 515.000000 MHz PN0: Fast IF Gain: Low Trig: Free Run Avg Type: Log-Pwr Avg/Hold: 22/100 ATTEN: 6 dB Ref Offset 21 dB Ref 0.00 dBm Mkr3 948.59 MHz -48.001 dBm 10 dB/div Log 1 2 3 Start 30.0 MHz #Res BW 100 kHz #VBW 300 kHz Stop 1.0000 GHz Sweep 92.73 ms (1001 pts) <table><tr><th>MKR</th><th>MODE</th><th>TRC</th><th>SCL</th><th>X</th><th>Y</th><th>FUNCTION</th><th>FUNCTION WIDTH</th><th>FUNCTION VALUE</th></tr><tr><td>1</td><td>N</td><td>1</td><td>f</td><td>157.07 MHz</td><td>-2.182 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>313.24 MHz</td><td>-43.333 dBm</td><td></td><td></td><td></td></tr><tr><td>3</td><td>N</td><td>1</td><td>f</td><td>948.59 MHz</td><td>-48.001 dBm</td><td></td><td></td><td></td></tr><tr><td>4</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>6</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>6</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>7</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>8</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>9</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>10</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>11</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> MSG (STATUS) Frequency Auto Tune Center Freq 515.000000 MHz Start Freq 30.000000 MHz Stop Freq 1.000000000 GHz CF Step 97.000000 MHz Man Freq Offset 0 Hz	MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	157.07 MHz	-2.182 dBm				2	N	1	f	313.24 MHz	-43.333 dBm				3	N	1	f	948.59 MHz	-48.001 dBm				4									6									6									7									8									9									10									11								
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TX-AWH	FM	CH _M	Agilent Spectrum Analyzer - Swept SA Center Freq 1.284000000 GHz Ref Offset 21 dB Ref 0.00 dBm Mkr1 1.424 296 GHz -53.908 dBm Start 1.0000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz Stop 1.5680 GHz Sweep 1.000 ms (1001 pts) Frequency Auto Tune Center Freq 1.284000000 GHz Start Freq 1.000000000 GHz Stop Freq 1.568000000 GHz CF Step 56.800000 MHz Auto Man Freq Offset 0 Hz																																																																																																			
TX-AWH	FM	CH _H	Agilent Spectrum Analyzer - Swept SA Center Freq 515.000000 MHz Ref Offset 21 dB Ref 0.00 dBm Mkr3 948.59 MHz -47.687 dBm Start 30.0 MHz #Res BW 100 kHz #VBW 300 kHz Stop 1.0000 GHz Sweep 92.73 ms (1001 pts) Frequency Auto Tune Center Freq 515.000000 MHz Start Freq 30.000000 MHz Stop Freq 1.000000000 GHz CF Step 97.000000 MHz Auto Man Freq Offset 0 Hz <table><tr><th>MKR</th><th>MODE</th><th>TRIG</th><th>SCAL</th><th>F</th><th>F</th><th>FUNCTION</th><th>FUNCTION WIDTH</th><th>FUNCTION VALUE</th></tr><tr><td>1</td><td>N</td><td>1</td><td>f</td><td>157.07 MHz</td><td>-9.175 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>515.10 MHz</td><td>-43.649 dBm</td><td></td><td></td><td></td></tr><tr><td>3</td><td>N</td><td>1</td><td>f</td><td>948.59 MHz</td><td>-47.687 dBm</td><td></td><td></td><td></td></tr><tr><td>4</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>6</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>7</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>8</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>9</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>10</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>11</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>	MKR	MODE	TRIG	SCAL	F	F	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	157.07 MHz	-9.175 dBm				2	N	1	f	515.10 MHz	-43.649 dBm				3	N	1	f	948.59 MHz	-47.687 dBm				4									6									7									8									9									10									11								
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TX-AWH	FM	CH _H	Agilent Spectrum Analyzer - Swept SA Center Freq 1.287125000 GHz Ref Offset 21 dB Ref 0.00 dBm Mkr1 1.574 3 GHz -53.427 dBm Start 1.0000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz Stop 1.5743 GHz Sweep 1.000 ms (1001 pts) Frequency Auto Tune Center Freq 1.287125000 GHz Start Freq 1.000000000 GHz Stop Freq 1.574250000 GHz CF Step 57.425000 MHz Auto Man Freq Offset 0 Hz																																																																																																			

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