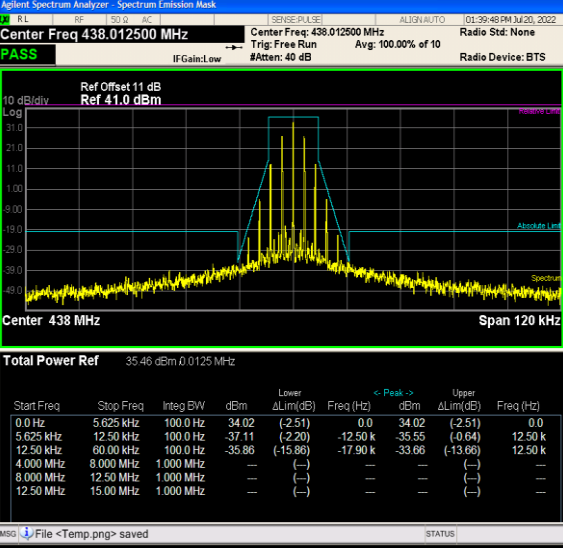
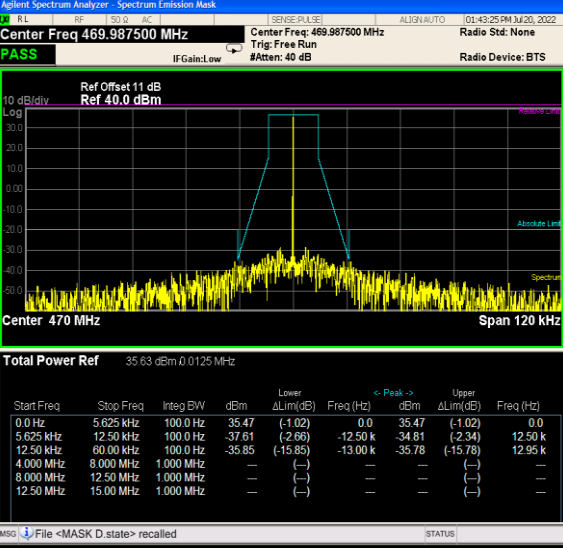
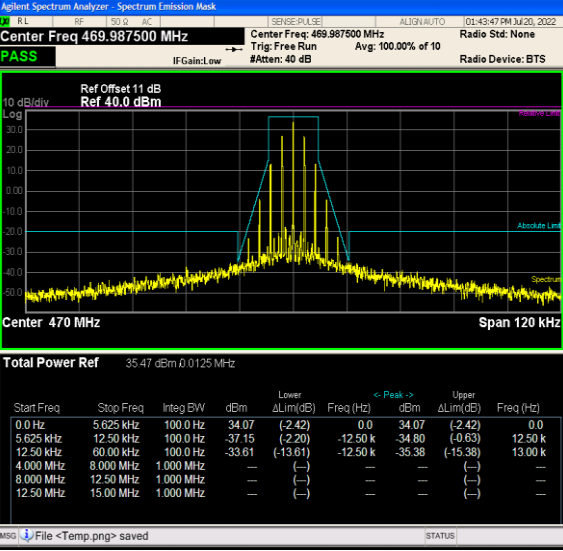
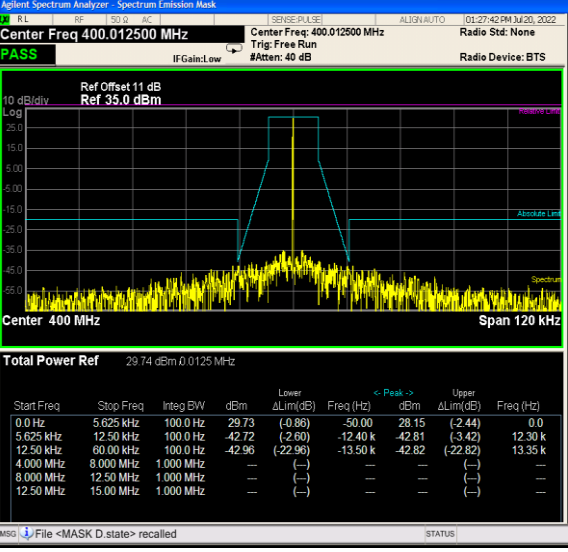
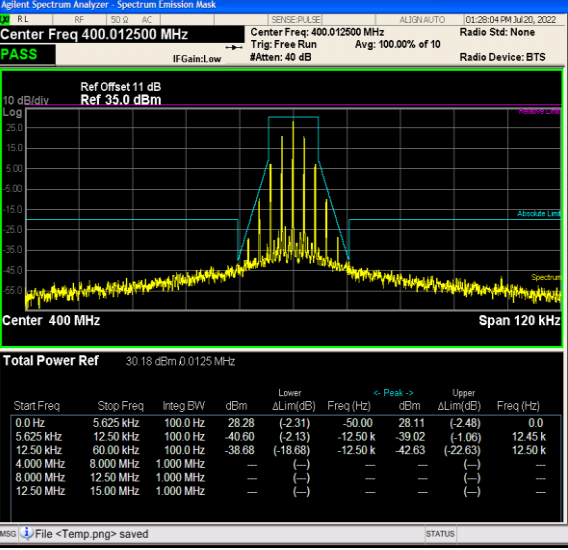
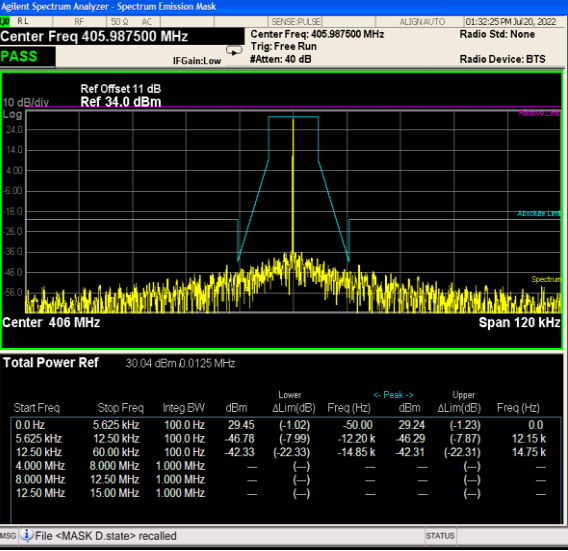


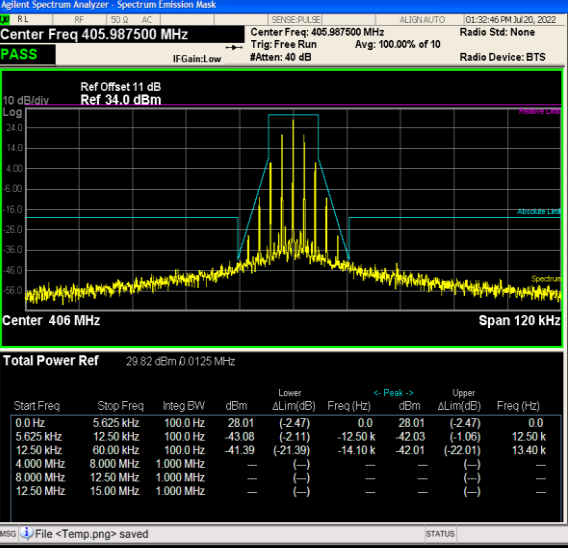
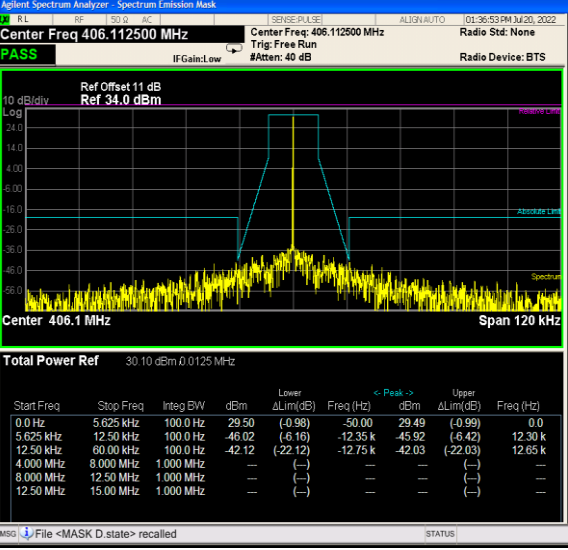
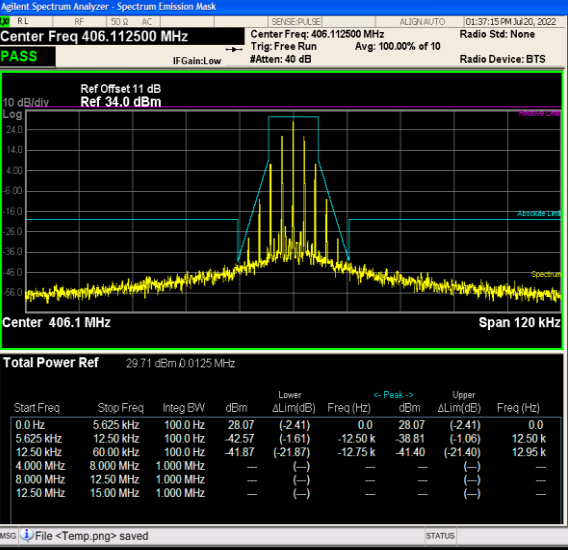
Appendix C:Emission Mask

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT																																																															
TX-ANH	FM	CH _{M3}	 <p>Agilent Spectrum Analyzer - Spectrum Emission Mask Center Freq 438.012500 MHz Trig: Free Run Avg: 100.00% of 10 Radio Std: None IF Gain: Low #Atten: 40 dB Radio Device: BTS</p> <p>Ref Offset 11 dB Ref 41.0 dBm</p> <p>Center 438 MHz Span 120 kHz</p> <p>Total Power Ref 35.46 dBm 0.0125 MHz</p> <table border="1"> <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>5.625 kHz</td> <td>100.0 Hz</td> <td>34.02</td> <td>(-2.51)</td> <td>0.0</td> <td>34.02</td> <td>(-2.51)</td> <td>0.0</td> </tr> <tr> <td>5.625 kHz</td> <td>12.50 kHz</td> <td>100.0 Hz</td> <td>-37.11</td> <td>(-2.20)</td> <td>-12.50 k</td> <td>-35.55</td> <td>(-0.64)</td> <td>12.50 k</td> </tr> <tr> <td>12.50 kHz</td> <td>60.00 kHz</td> <td>100.0 Hz</td> <td>-35.86</td> <td>(-15.86)</td> <td>-17.90 k</td> <td>-33.66</td> <td>(-13.66)</td> <td>12.50 k</td> </tr> <tr> <td>4.000 MHz</td> <td>8.000 MHz</td> <td>1.000 MHz</td> <td>—</td> <td>(—)</td> <td>—</td> <td>—</td> <td>(—)</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> </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>	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	Peak dBm	Upper ΔLim(dB)	Freq (Hz)	0.0 Hz	5.625 kHz	100.0 Hz	34.02	(-2.51)	0.0	34.02	(-2.51)	0.0	5.625 kHz	12.50 kHz	100.0 Hz	-37.11	(-2.20)	-12.50 k	-35.55	(-0.64)	12.50 k	12.50 kHz	60.00 kHz	100.0 Hz	-35.86	(-15.86)	-17.90 k	-33.66	(-13.66)	12.50 k	4.000 MHz	8.000 MHz	1.000 MHz	—	(—)	—	—	(—)	—	8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—	12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—
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TX-ANH	FM	CH _H	 <p>Agilent Spectrum Analyzer - Spectrum Emission Mask Center Freq 469.987500 MHz Trig: Free Run Avg: 100.00% of 10 Radio Std: None IF Gain: Low #Atten: 40 dB Radio Device: BTS</p> <p>Ref Offset 11 dB Ref 40.0 dBm</p> <p>Center 470 MHz Span 120 kHz</p> <p>Total Power Ref 35.63 dBm 0.0125 MHz</p> <table border="1"> <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>5.625 kHz</td> <td>100.0 Hz</td> <td>35.47</td> <td>(-1.02)</td> <td>0.0</td> <td>35.47</td> <td>(-1.02)</td> <td>0.0</td> </tr> <tr> <td>5.625 kHz</td> <td>12.50 kHz</td> <td>100.0 Hz</td> <td>-37.61</td> <td>(-2.96)</td> <td>-12.50 k</td> <td>-34.81</td> <td>(-2.34)</td> <td>12.50 k</td> </tr> <tr> <td>12.50 kHz</td> <td>60.00 kHz</td> <td>100.0 Hz</td> <td>-35.85</td> <td>(-15.85)</td> <td>-13.00 k</td> <td>-35.78</td> <td>(-15.78)</td> <td>12.95 k</td> </tr> <tr> <td>4.000 MHz</td> <td>8.000 MHz</td> <td>1.000 MHz</td> <td>—</td> <td>(—)</td> <td>—</td> <td>—</td> <td>(—)</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> </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>	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	Peak dBm	Upper ΔLim(dB)	Freq (Hz)	0.0 Hz	5.625 kHz	100.0 Hz	35.47	(-1.02)	0.0	35.47	(-1.02)	0.0	5.625 kHz	12.50 kHz	100.0 Hz	-37.61	(-2.96)	-12.50 k	-34.81	(-2.34)	12.50 k	12.50 kHz	60.00 kHz	100.0 Hz	-35.85	(-15.85)	-13.00 k	-35.78	(-15.78)	12.95 k	4.000 MHz	8.000 MHz	1.000 MHz	—	(—)	—	—	(—)	—	8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—	12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—
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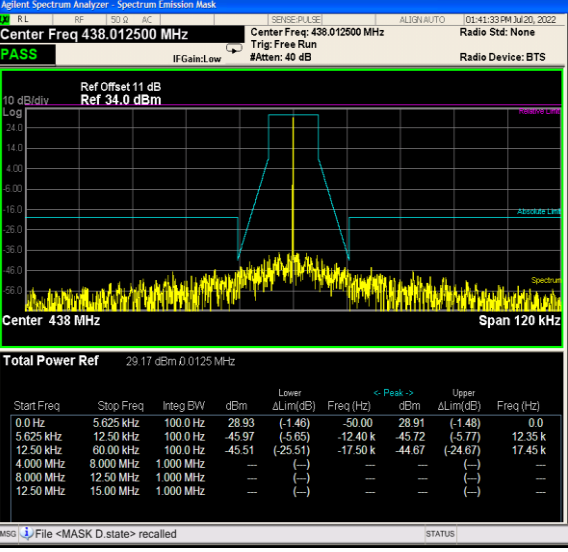
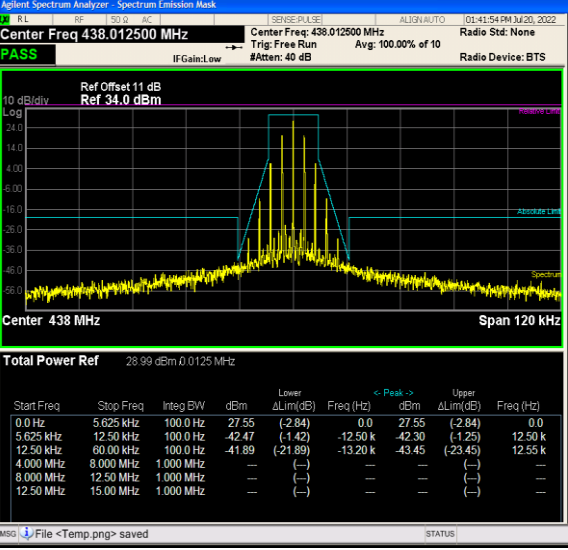
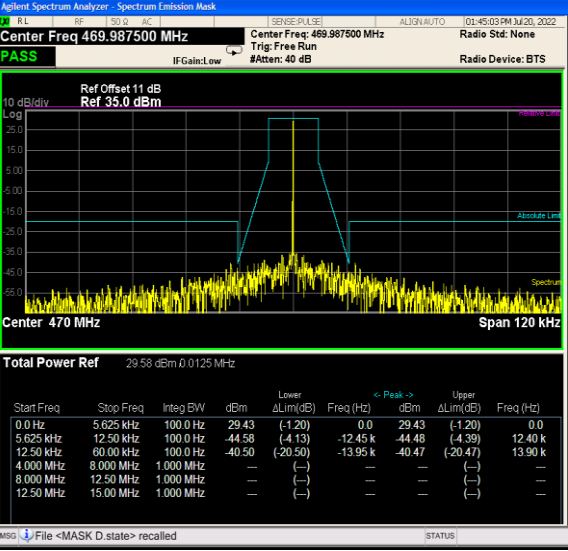
Appendix C:Emission Mask

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT																																																															
TX-ANL	FM	CH _L	 <p>Agilent Spectrum Analyzer - Spectrum Emission Mask</p> <p>Center Freq 400.012500 MHz</p> <p>Ref Offset 11 dB Ref 35.0 dBm</p> <p>Total Power Ref 29.74 dBm 0.0125 MHz</p> <table border="1"> <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>5.625 kHz</td> <td>100.0 Hz</td> <td>29.73</td> <td>(-0.86)</td> <td>-50.00</td> <td>28.15</td> <td>(-2.44)</td> <td>0.0</td> </tr> <tr> <td>5.625 kHz</td> <td>12.50 kHz</td> <td>100.0 Hz</td> <td>-42.72</td> <td>(-2.60)</td> <td>-12.40 k</td> <td>-42.81</td> <td>(-3.42)</td> <td>12.30 k</td> </tr> <tr> <td>12.50 kHz</td> <td>60.00 kHz</td> <td>100.0 Hz</td> <td>-42.96</td> <td>(-22.90)</td> <td>-13.50 k</td> <td>-42.62</td> <td>(-22.02)</td> <td>13.35 k</td> </tr> <tr> <td>4.000 MHz</td> <td>8.000 MHz</td> <td>1.000 MHz</td> <td>—</td> <td>(—)</td> <td>—</td> <td>—</td> <td>(—)</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> </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>	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	< Peak > dBm	Upper ΔLim(dB)	Freq (Hz)	0.0 Hz	5.625 kHz	100.0 Hz	29.73	(-0.86)	-50.00	28.15	(-2.44)	0.0	5.625 kHz	12.50 kHz	100.0 Hz	-42.72	(-2.60)	-12.40 k	-42.81	(-3.42)	12.30 k	12.50 kHz	60.00 kHz	100.0 Hz	-42.96	(-22.90)	-13.50 k	-42.62	(-22.02)	13.35 k	4.000 MHz	8.000 MHz	1.000 MHz	—	(—)	—	—	(—)	—	8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—	12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—
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TX-ANL	FM	CH _L	 <p>Agilent Spectrum Analyzer - Spectrum Emission Mask</p> <p>Center Freq 400.012500 MHz</p> <p>Ref Offset 11 dB Ref 35.0 dBm</p> <p>Total Power Ref 30.18 dBm 0.0125 MHz</p> <table border="1"> <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>5.625 kHz</td> <td>100.0 Hz</td> <td>28.28</td> <td>(-2.31)</td> <td>-50.00</td> <td>28.11</td> <td>(-2.48)</td> <td>0.0</td> </tr> <tr> <td>5.625 kHz</td> <td>12.50 kHz</td> <td>100.0 Hz</td> <td>-40.60</td> <td>(-2.13)</td> <td>-12.50 k</td> <td>-39.02</td> <td>(-1.06)</td> <td>12.45 k</td> </tr> <tr> <td>12.50 kHz</td> <td>60.00 kHz</td> <td>100.0 Hz</td> <td>-38.68</td> <td>(-18.68)</td> <td>-12.50 k</td> <td>-42.63</td> <td>(-22.63)</td> <td>12.50 k</td> </tr> <tr> <td>4.000 MHz</td> <td>8.000 MHz</td> <td>1.000 MHz</td> <td>—</td> <td>(—)</td> <td>—</td> <td>—</td> <td>(—)</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> </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>	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	< Peak > dBm	Upper ΔLim(dB)	Freq (Hz)	0.0 Hz	5.625 kHz	100.0 Hz	28.28	(-2.31)	-50.00	28.11	(-2.48)	0.0	5.625 kHz	12.50 kHz	100.0 Hz	-40.60	(-2.13)	-12.50 k	-39.02	(-1.06)	12.45 k	12.50 kHz	60.00 kHz	100.0 Hz	-38.68	(-18.68)	-12.50 k	-42.63	(-22.63)	12.50 k	4.000 MHz	8.000 MHz	1.000 MHz	—	(—)	—	—	(—)	—	8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—	12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—
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TX-ANL	FM	CH _{M1}	 <p>Agilent Spectrum Analyzer - Spectrum Emission Mask</p> <p>Center Freq 405.987500 MHz</p> <p>Ref Offset 11 dB Ref 34.0 dBm</p> <p>Total Power Ref 30.04 dBm 0.0125 MHz</p> <table border="1"> <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>5.625 kHz</td> <td>100.0 Hz</td> <td>29.45</td> <td>(-1.02)</td> <td>-50.00</td> <td>29.24</td> <td>(-1.23)</td> <td>0.0</td> </tr> <tr> <td>5.625 kHz</td> <td>12.50 kHz</td> <td>100.0 Hz</td> <td>-46.78</td> <td>(7.99)</td> <td>-12.20 k</td> <td>-46.29</td> <td>(7.87)</td> <td>12.15 k</td> </tr> <tr> <td>12.50 kHz</td> <td>60.00 kHz</td> <td>100.0 Hz</td> <td>-42.33</td> <td>(-22.33)</td> <td>-14.65 k</td> <td>-42.31</td> <td>(-22.31)</td> <td>14.75 k</td> </tr> <tr> <td>4.000 MHz</td> <td>8.000 MHz</td> <td>1.000 MHz</td> <td>—</td> <td>(—)</td> <td>—</td> <td>—</td> <td>(—)</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> </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>	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	< Peak > dBm	Upper ΔLim(dB)	Freq (Hz)	0.0 Hz	5.625 kHz	100.0 Hz	29.45	(-1.02)	-50.00	29.24	(-1.23)	0.0	5.625 kHz	12.50 kHz	100.0 Hz	-46.78	(7.99)	-12.20 k	-46.29	(7.87)	12.15 k	12.50 kHz	60.00 kHz	100.0 Hz	-42.33	(-22.33)	-14.65 k	-42.31	(-22.31)	14.75 k	4.000 MHz	8.000 MHz	1.000 MHz	—	(—)	—	—	(—)	—	8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—	12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—
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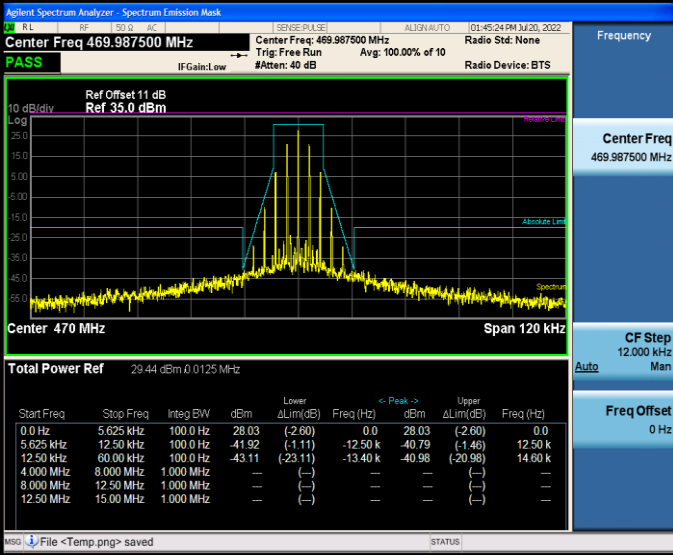
Appendix C:Emission Mask

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT																																																															
TX-ANL	FM	CH _{M1}	 <p>Agilent Spectrum Analyzer - Spectrum Emission Mask</p> <p>Center Freq 405.987500 MHz</p> <p>Ref Offset 11 dB Ref 34.0 dBm</p> <p>Total Power Ref 29.82 dBm 0.0125 MHz</p> <table border="1"> <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>5.625 kHz</td> <td>100.0 Hz</td> <td>28.01</td> <td>(-2.47)</td> <td>0.0</td> <td>28.01</td> <td>(-2.47)</td> <td>0.0</td> </tr> <tr> <td>5.625 kHz</td> <td>12.50 kHz</td> <td>100.0 Hz</td> <td>-43.08</td> <td>(-2.11)</td> <td>-12.50 k</td> <td>-42.03</td> <td>(-1.06)</td> <td>12.50 k</td> </tr> <tr> <td>12.50 kHz</td> <td>60.00 kHz</td> <td>100.0 Hz</td> <td>-41.39</td> <td>(-21.39)</td> <td>-14.10 k</td> <td>-42.01</td> <td>(-22.01)</td> <td>13.40 k</td> </tr> <tr> <td>4.000 MHz</td> <td>8.000 MHz</td> <td>1.000 MHz</td> <td>—</td> <td>(—)</td> <td>—</td> <td>—</td> <td>(—)</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> </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>	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	Peak dBm	Upper ΔLim(dB)	Freq (Hz)	0.0 Hz	5.625 kHz	100.0 Hz	28.01	(-2.47)	0.0	28.01	(-2.47)	0.0	5.625 kHz	12.50 kHz	100.0 Hz	-43.08	(-2.11)	-12.50 k	-42.03	(-1.06)	12.50 k	12.50 kHz	60.00 kHz	100.0 Hz	-41.39	(-21.39)	-14.10 k	-42.01	(-22.01)	13.40 k	4.000 MHz	8.000 MHz	1.000 MHz	—	(—)	—	—	(—)	—	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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12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—																																																										
TX-ANL	FM	CH _H	 <p>Agilent Spectrum Analyzer - Spectrum Emission Mask</p> <p>Center Freq 469.987500 MHz</p> <p>Ref Offset 11 dB Ref 35.0 dBm</p> <p>Total Power Ref 29.58 dBm 0.0125 MHz</p> <table border="1"> <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>5.625 kHz</td> <td>100.0 Hz</td> <td>29.43</td> <td>(-1.20)</td> <td>0.0</td> <td>29.43</td> <td>(-1.20)</td> <td>0.0</td> </tr> <tr> <td>5.625 kHz</td> <td>12.50 kHz</td> <td>100.0 Hz</td> <td>-44.58</td> <td>(-4.13)</td> <td>-12.45 k</td> <td>-44.48</td> <td>(-4.39)</td> <td>12.40 k</td> </tr> <tr> <td>12.50 kHz</td> <td>60.00 kHz</td> <td>100.0 Hz</td> <td>-40.50</td> <td>(-20.50)</td> <td>-13.95 k</td> <td>-40.47</td> <td>(-20.47)</td> <td>13.90 k</td> </tr> <tr> <td>4.000 MHz</td> <td>8.000 MHz</td> <td>1.000 MHz</td> <td>—</td> <td>(—)</td> <td>—</td> <td>—</td> <td>(—)</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> </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>	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	< Peak > dBm	Upper ΔLim(dB)	Freq (Hz)	0.0 Hz	5.625 kHz	100.0 Hz	29.43	(-1.20)	0.0	29.43	(-1.20)	0.0	5.625 kHz	12.50 kHz	100.0 Hz	-44.58	(-4.13)	-12.45 k	-44.48	(-4.39)	12.40 k	12.50 kHz	60.00 kHz	100.0 Hz	-40.50	(-20.50)	-13.95 k	-40.47	(-20.47)	13.90 k	4.000 MHz	8.000 MHz	1.000 MHz	—	(—)	—	—	(—)	—	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 > dBm	Upper ΔLim(dB)	Freq (Hz)																																																										
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Appendix C:Emission Mask

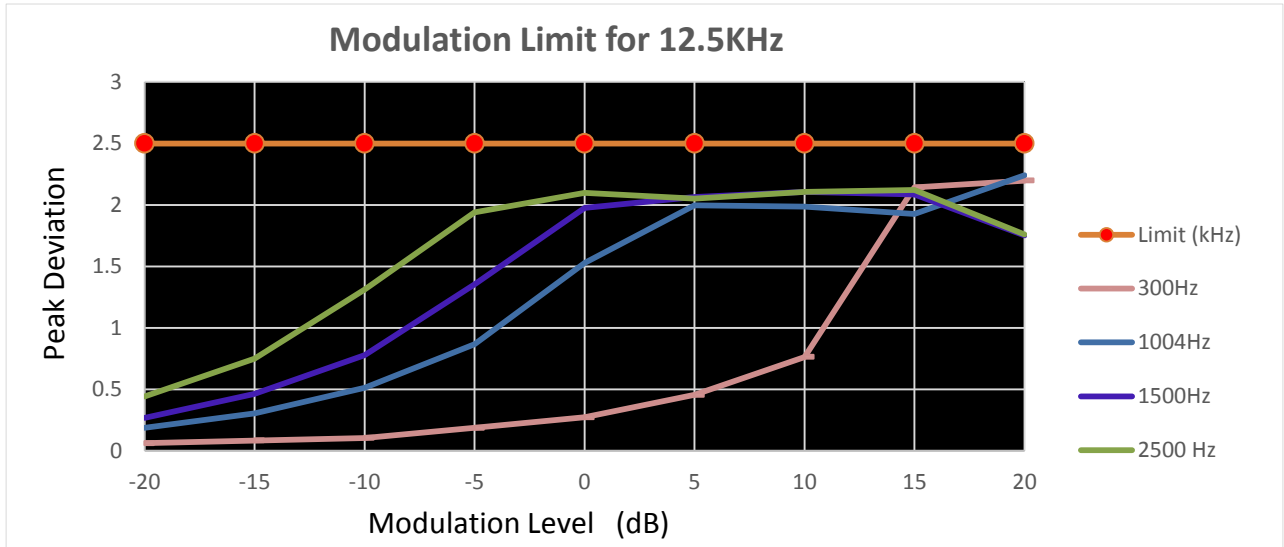
Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT																																																								
TX-ANL	FM	CH _H	 <p>Agilent Spectrum Analyzer - Spectrum Emission Mask</p> <p>Center Freq 469.987500 MHz</p> <p>Ref Offset 11 dB Ref 35.0 dBm</p> <p>Center 470 MHz Span 120 kHz</p> <p>Total Power Ref 29.44 dBm 0.0125 MHz</p> <table border="1"> <thead> <tr> <th>Start Freq</th> <th>Stop Freq</th> <th>Integ BW</th> <th>dBm</th> <th>Lower ΔLim(dB)</th> <th>Peak Freq (Hz)</th> <th>Upper ΔLim(dB)</th> <th>Peak dBm</th> </tr> </thead> <tbody> <tr> <td>0.0 Hz</td> <td>5.625 kHz</td> <td>100.0 Hz</td> <td>28.03</td> <td>(-2.60)</td> <td>0.0</td> <td>28.03</td> <td>(-2.60)</td> </tr> <tr> <td>5.625 kHz</td> <td>12.50 kHz</td> <td>100.0 Hz</td> <td>-41.92</td> <td>(-1.11)</td> <td>-12.50 k</td> <td>-40.79</td> <td>(-1.46)</td> </tr> <tr> <td>12.50 kHz</td> <td>80.00 kHz</td> <td>100.0 Hz</td> <td>-43.11</td> <td>(-23.11)</td> <td>-13.40 k</td> <td>-40.98</td> <td>(-20.98)</td> </tr> <tr> <td>4.000 MHz</td> <td>8.000 MHz</td> <td>1.000 MHz</td> <td>—</td> <td>(—)</td> <td>—</td> <td>(—)</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> </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> </tr> </tbody> </table>	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Peak Freq (Hz)	Upper ΔLim(dB)	Peak dBm	0.0 Hz	5.625 kHz	100.0 Hz	28.03	(-2.60)	0.0	28.03	(-2.60)	5.625 kHz	12.50 kHz	100.0 Hz	-41.92	(-1.11)	-12.50 k	-40.79	(-1.46)	12.50 kHz	80.00 kHz	100.0 Hz	-43.11	(-23.11)	-13.40 k	-40.98	(-20.98)	4.000 MHz	8.000 MHz	1.000 MHz	—	(—)	—	(—)	—	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)	Peak Freq (Hz)	Upper ΔLim(dB)	Peak dBm																																																				
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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	0.063	0.187	0.27	0.442	2.5	PASS
TX-ANH	FM	CH _{M2}	-15	0.084	0.305	0.463	0.749	2.5	PASS
TX-ANH	FM	CH _{M2}	-10	0.106	0.513	0.779	1.312	2.5	PASS
TX-ANH	FM	CH _{M2}	-5	0.187	0.868	1.354	1.939	2.5	PASS
TX-ANH	FM	CH _{M2}	0	0.273	1.529	1.976	2.099	2.5	PASS
TX-ANH	FM	CH _{M2}	5	0.456	1.997	2.064	2.05	2.5	PASS
TX-ANH	FM	CH _{M2}	10	0.764	1.985	2.105	2.107	2.5	PASS
TX-ANH	FM	CH _{M2}	15	2.141	1.925	2.084	2.122	2.5	PASS
TX-ANH	FM	CH _{M2}	20	2.197	2.242	1.751	1.759	2.5	PASS

Appendix D:Modulation Limit

TEST PLOT RESULT

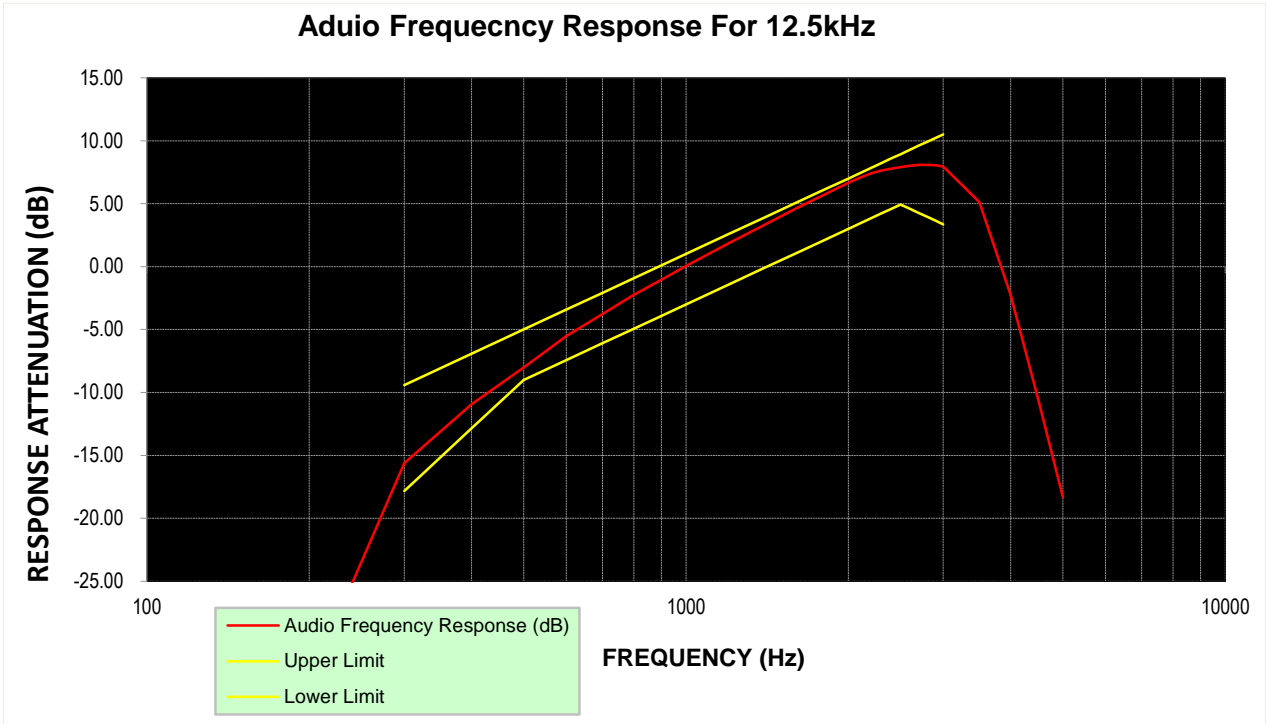


Appendix E:Audio Frequency Response

Operation Mode	Modulation Type	Test Channel	Frequency (Hz)	Audio Frequency Response (dB)	Lower Limit	Upper Limit	Result
TX-ANH	FM	CH _{M2}	100	-32.92			PASS
TX-ANH	FM	CH _{M2}	200	-33.01			PASS
TX-ANH	FM	CH _{M2}	300	-15.63	-17.84	-9.42	PASS
TX-ANH	FM	CH _{M2}	400	-10.94	-12.86	-6.93	PASS
TX-ANH	FM	CH _{M2}	500	-8.03	-9.00	-5.00	PASS
TX-ANH	FM	CH _{M2}	600	-5.51	-7.42	-3.42	PASS
TX-ANH	FM	CH _{M2}	700	-3.77	-6.09	-2.09	PASS
TX-ANH	FM	CH _{M2}	800	-2.24	-4.93	-0.93	PASS
TX-ANH	FM	CH _{M2}	900	-1.04	-3.91	0.09	PASS
TX-ANH	FM	CH _{M2}	1000	0.05	-3.00	1.00	PASS
TX-ANH	FM	CH _{M2}	1200	1.84	-1.42	2.58	PASS
TX-ANH	FM	CH _{M2}	1400	3.33	-0.09	3.91	PASS
TX-ANH	FM	CH _{M2}	1600	4.63	1.07	5.07	PASS
TX-ANH	FM	CH _{M2}	1800	5.69	2.09	6.09	PASS
TX-ANH	FM	CH _{M2}	2000	6.65	3.00	7.00	PASS
TX-ANH	FM	CH _{M2}	2100	7.07	3.42	7.42	PASS
TX-ANH	FM	CH _{M2}	2200	7.41	3.83	7.83	PASS
TX-ANH	FM	CH _{M2}	2300	7.62	4.21	8.21	PASS
TX-ANH	FM	CH _{M2}	2400	7.77	4.58	8.58	PASS
TX-ANH	FM	CH _{M2}	2500	7.91	4.93	8.93	PASS
TX-ANH	FM	CH _{M2}	2600	8.01	4.59	9.27	PASS
TX-ANH	FM	CH _{M2}	2700	8.07	4.27	9.60	PASS
TX-ANH	FM	CH _{M2}	2800	8.09	3.95	9.91	PASS
TX-ANH	FM	CH _{M2}	2900	8.06	3.65	10.22	PASS
TX-ANH	FM	CH _{M2}	3000	7.96	3.35	10.51	PASS
TX-ANH	FM	CH _{M2}	3500	5.13			PASS
TX-ANH	FM	CH _{M2}	4000	-2.26			PASS
TX-ANH	FM	CH _{M2}	4500	-10.55			PASS
TX-ANH	FM	CH _{M2}	5000	-18.33			PASS

Appendix E:Audio Frequency Response

TEST PLOT RESULT



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	-0.404	-0.381	-0.379	-0.292	-0.218	±5.0	PASS
TX-DNH	4FSK	V _N	-20	-0.410	-0.392	-0.378	-0.279	-0.218	±5.0	PASS
TX-DNH	4FSK	V _N	-10	-0.402	-0.387	-0.372	-0.293	-0.228	±5.0	PASS
TX-DNH	4FSK	V _N	0	-0.386	-0.396	-0.389	-0.284	-0.218	±5.0	PASS
TX-DNH	4FSK	V _N	10	-0.384	-0.379	-0.388	-0.286	-0.225	±5.0	PASS
TX-DNH	4FSK	V _N	20	-0.380	-0.365	-0.367	-0.267	-0.215	±5.0	PASS
TX-DNH	4FSK	V _N	30	-0.398	-0.373	-0.382	-0.284	-0.225	±5.0	PASS
TX-DNH	4FSK	V _N	40	-0.402	-0.367	-0.385	-0.272	-0.217	±5.0	PASS
TX-DNH	4FSK	V _N	50	-0.412	-0.389	-0.390	-0.270	-0.216	±5.0	PASS
TX-DNL	4FSK	V _N	-30	-0.373	-0.394	-0.397	-0.295	-0.215	±5.0	PASS
TX-DNL	4FSK	V _N	-20	-0.378	-0.390	-0.391	-0.292	-0.231	±5.0	PASS
TX-DNL	4FSK	V _N	-10	-0.367	-0.397	-0.408	-0.296	-0.219	±5.0	PASS
TX-DNL	4FSK	V _N	0	-0.372	-0.370	-0.394	-0.298	-0.219	±5.0	PASS
TX-DNL	4FSK	V _N	10	-0.380	-0.389	-0.410	-0.283	-0.228	±5.0	PASS
TX-DNL	4FSK	V _N	20	-0.347	-0.365	-0.377	-0.279	-0.213	±5.0	PASS
TX-DNL	4FSK	V _N	30	-0.371	-0.393	-0.393	-0.289	-0.227	±5.0	PASS
TX-DNL	4FSK	V _N	40	-0.377	-0.391	-0.391	-0.282	-0.226	±5.0	PASS
TX-DNL	4FSK	V _N	50	-0.360	-0.394	-0.415	-0.289	-0.223	±5.0	PASS
TX-ANH	FM	V _N	-30	-0.130	-0.065	-0.021	0.007	0.015	±5.0	PASS
TX-ANH	FM	V _N	-20	-0.131	-0.066	-0.021	0.008	0.016	±5.0	PASS
TX-ANH	FM	V _N	-10	-0.130	-0.061	-0.022	0.008	0.016	±5.0	PASS
TX-ANH	FM	V _N	0	-0.140	-0.063	-0.022	0.007	0.016	±5.0	PASS
TX-ANH	FM	V _N	10	-0.133	-0.065	-0.023	0.007	0.015	±5.0	PASS
TX-ANH	FM	V _N	20	-0.129	-0.061	-0.021	0.007	0.015	±5.0	PASS
TX-ANH	FM	V _N	30	-0.134	-0.064	-0.021	0.007	0.016	±5.0	PASS
TX-ANH	FM	V _N	40	-0.133	-0.065	-0.021	0.007	0.016	±5.0	PASS
TX-ANH	FM	V _N	50	-0.132	-0.065	-0.023	0.007	0.016	±5.0	PASS
TX-ANL	FM	V _N	-30	-0.104	-0.049	-0.030	-0.010	0.010	±5.0	PASS
TX-ANL	FM	V _N	-20	-0.105	-0.052	-0.031	-0.009	0.009	±5.0	PASS
TX-ANL	FM	V _N	-10	-0.103	-0.053	-0.031	-0.010	0.010	±5.0	PASS
TX-ANL	FM	V _N	0	-0.110	-0.049	-0.032	-0.010	0.010	±5.0	PASS
TX-ANL	FM	V _N	10	-0.105	-0.050	-0.031	-0.009	0.010	±5.0	PASS
TX-ANL	FM	V _N	20	-0.103	-0.048	-0.030	-0.009	0.009	±5.0	PASS
TX-ANL	FM	V _N	30	-0.112	-0.049	-0.032	-0.009	0.009	±5.0	PASS
TX-ANL	FM	V _N	40	-0.111	-0.051	-0.032	-0.009	0.010	±5.0	PASS
TX-ANL	FM	V _N	50	-0.110	-0.053	-0.032	-0.009	0.009	±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	-0.380	-0.365	-0.367	-0.267	-0.215	±5.0	PASS
TX-DNH	4FSK	V _L	T _N	-0.383	-0.369	-0.373	-0.271	-0.218	±5.0	PASS
TX-DNH	4FSK	V _H	T _N	-0.389	-0.380	-0.387	-0.278	-0.224	±5.0	PASS
TX-DNL	4FSK	V _N	T _N	-0.347	-0.365	-0.377	-0.279	-0.213	±5.0	PASS
TX-DNL	4FSK	V _L	T _N	-0.349	-0.365	-0.382	-0.279	-0.216	±5.0	PASS
TX-DNL	4FSK	V _H	T _N	-0.365	-0.387	-0.382	-0.291	-0.221	±5.0	PASS
TX-ANH	FM	V _N	T _N	-0.129	-0.061	-0.021	0.007	0.015	±5.0	PASS
TX-ANH	FM	V _L	T _N	-0.129	-0.062	-0.021	0.007	0.015	±5.0	PASS
TX-ANH	FM	V _H	T _N	-0.131	-0.063	-0.022	0.007	0.016	±5.0	PASS
TX-ANL	FM	V _N	T _N	-0.103	-0.048	-0.030	-0.009	0.009	±5.0	PASS
TX-ANL	FM	V _L	T _N	-0.104	-0.049	-0.031	-0.009	0.009	±5.0	PASS
TX-ANL	FM	V _H	T _N	-0.104	-0.050	-0.030	-0.009	0.009	±5.0	PASS

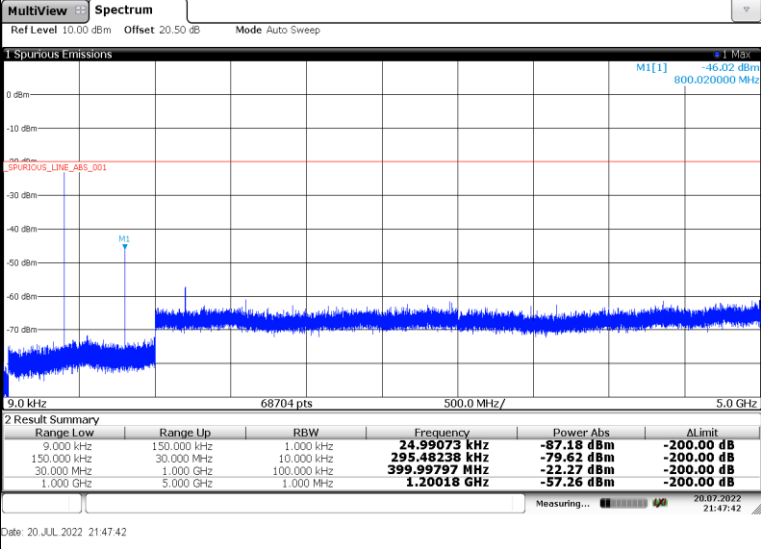
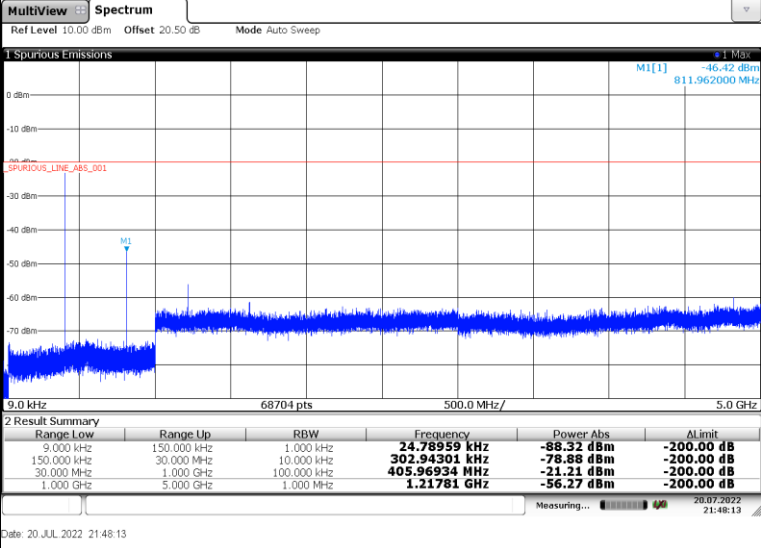
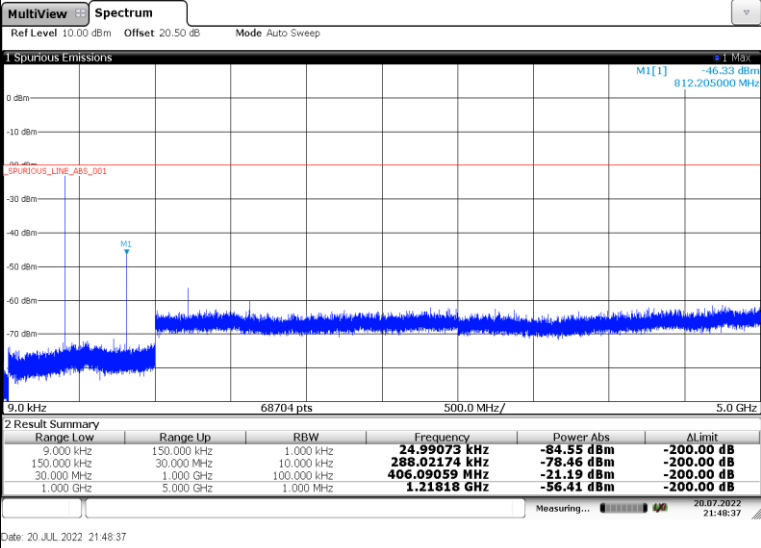
Appendix H:Transmitter Frequency Behavior

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT												
TX-DNH	4FSK	CH _{M2}	<p>MultiView Spectrum Analog Demod</p> <p>Ref Level 46.00 dBm Offset 27.00 dB Att 29 dB AQT 100 ms DBW 25 kHz Freq 406.1125 MHz TRG:IFPI (17MHz) YIG Bypass</p> <p>CF 406.1125 MHz 1001 pts 10.0 ms/</p> <p>4 Result Summary</p> <table border="1"> <thead> <tr> <th colspan="2">Carrier Power 37.91 dBm</th> <th colspan="2">Carrier Offset -119.12 Hz</th> </tr> <tr> <th>+Peak</th> <th>-Peak</th> <th>+Peak/2</th> <th>RMS</th> </tr> </thead> <tbody> <tr> <td>22.363 kHz</td> <td>-23.593 kHz</td> <td>22.976 kHz</td> <td>2.8531 kHz</td> </tr> </tbody> </table> <p>Mod. Freq. --- SINAD --- THD ---</p> <p>Date: 20 JUL 2022 22:14:56</p>	Carrier Power 37.91 dBm		Carrier Offset -119.12 Hz		+Peak	-Peak	+Peak/2	RMS	22.363 kHz	-23.593 kHz	22.976 kHz	2.8531 kHz
Carrier Power 37.91 dBm		Carrier Offset -119.12 Hz													
+Peak	-Peak	+Peak/2	RMS												
22.363 kHz	-23.593 kHz	22.976 kHz	2.8531 kHz												
TX-DNH	4FSK	CH _{M2}	<p>MultiView Spectrum Analog Demod</p> <p>Ref Level 46.00 dBm Offset 27.00 dB Att 29 dB AQT 100 ms DBW 25 kHz Freq 406.1125 MHz TRG:IFPI (17MHz) YIG Bypass</p> <p>CF 406.1125 MHz 1001 pts 10.0 ms/</p> <p>4 Result Summary</p> <table border="1"> <thead> <tr> <th colspan="2">Carrier Power 37.90 dBm</th> <th colspan="2">Carrier Offset -117.77 Hz</th> </tr> <tr> <th>+Peak</th> <th>-Peak</th> <th>+Peak/2</th> <th>RMS</th> </tr> </thead> <tbody> <tr> <td>34.867 kHz</td> <td>-22.07 kHz</td> <td>28.469 kHz</td> <td>2.9569 kHz</td> </tr> </tbody> </table> <p>Mod. Freq. --- SINAD --- THD ---</p> <p>Date: 20 JUL 2022 22:16:13</p>	Carrier Power 37.90 dBm		Carrier Offset -117.77 Hz		+Peak	-Peak	+Peak/2	RMS	34.867 kHz	-22.07 kHz	28.469 kHz	2.9569 kHz
Carrier Power 37.90 dBm		Carrier Offset -117.77 Hz													
+Peak	-Peak	+Peak/2	RMS												
34.867 kHz	-22.07 kHz	28.469 kHz	2.9569 kHz												
TX-ANH	FM	CH _{M2}	<p>MultiView Spectrum Analog Demod</p> <p>Ref Level 46.00 dBm Offset 27.00 dB Att 29 dB AQT 100 ms DBW 25 kHz Freq 406.1125 MHz TRG:IFPI (17MHz) YIG Bypass</p> <p>CF 406.1125 MHz 1001 pts 10.0 ms/</p> <p>4 Result Summary</p> <table border="1"> <thead> <tr> <th colspan="2">Carrier Power 37.91 dBm</th> <th colspan="2">Carrier Offset -109.57 Hz</th> </tr> <tr> <th>+Peak</th> <th>-Peak</th> <th>+Peak/2</th> <th>RMS</th> </tr> </thead> <tbody> <tr> <td>19.633 kHz</td> <td>-21.865 kHz</td> <td>20.749 kHz</td> <td>2.8618 kHz</td> </tr> </tbody> </table> <p>Mod. Freq. --- SINAD --- THD ---</p> <p>Date: 20 JUL 2022 22:13:53</p>	Carrier Power 37.91 dBm		Carrier Offset -109.57 Hz		+Peak	-Peak	+Peak/2	RMS	19.633 kHz	-21.865 kHz	20.749 kHz	2.8618 kHz
Carrier Power 37.91 dBm		Carrier Offset -109.57 Hz													
+Peak	-Peak	+Peak/2	RMS												
19.633 kHz	-21.865 kHz	20.749 kHz	2.8618 kHz												

Appendix H:Transmitter Frequency Behavior

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT																						
TX-ANH	FM	CHM2	<p>MultiView Spectrum Analog Demod</p> <p>Ref Level 46.00 dBm Offset 27.00 dB Att 29 dB AQT 100 ms DBW 25 kHz Freq 406.1125 MHz TRG: (FPI 17MHz) YIG Bypass</p> <p>CF 406.1125 MHz 1001 pts 10.0 ms/</p> <p>4 Result Summary</p> <table border="1"> <thead> <tr> <th></th> <th>Carrier Power</th> <th>Carrier Offset</th> </tr> </thead> <tbody> <tr> <td></td> <td>37.89 dBm</td> <td>-114.89 Hz</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th></th> <th>+Peak</th> <th>-Peak</th> <th>+Peak/2</th> <th>RMS</th> <th>Mod. Freq.</th> <th>SINAD</th> <th>THD</th> </tr> </thead> <tbody> <tr> <td>FM</td> <td>30.543 kHz</td> <td>-28.115 kHz</td> <td>29.329 kHz</td> <td>3.0513 kHz</td> <td>---</td> <td>---</td> <td>---</td> </tr> </tbody> </table> <p>Analog Demod: Waiting for Trigger... Measuring... 20.07.2022 22:15:43</p> <p>Date: 20 JUL 2022 22:15:43</p>		Carrier Power	Carrier Offset		37.89 dBm	-114.89 Hz		+Peak	-Peak	+Peak/2	RMS	Mod. Freq.	SINAD	THD	FM	30.543 kHz	-28.115 kHz	29.329 kHz	3.0513 kHz	---	---	---
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Appendix I:Spurious Emission On Antenna Port

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT																														
TX-DNH	4FSK	CHL	 <p>MultiView Spectrum Ref Level 10.00 dBm Offset 20.50 dB Mode Auto Sweep</p> <p>1 Spurious Emissions MI[1] Max -46.32 dBm 800.020000 MHz</p> <p>SPURIOUS_LINE_ABS_001</p> <p>9.0 kHz 68704 pts 500.0 MHz/ 5.0 GHz</p> <p>2 Result Summary</p> <table border="1"> <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>24.99073 kHz</td> <td>-87.18 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>-79.62 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>-22.27 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>1.20018 GHz</td> <td>-57.26 dBm</td> <td>-200.00 dB</td> </tr> </tbody> </table> <p>Date: 20 JUL 2022 21:47:42</p>	Range Low	Range Up	RBW	Frequency	Power Abs	Alimit	9.000 kHz	150.000 kHz	1.000 kHz	24.99073 kHz	-87.18 dBm	-200.00 dB	150.000 kHz	30.000 MHz	10.000 kHz	295.48238 kHz	-79.62 dBm	-200.00 dB	30.000 MHz	1.000 GHz	100.000 kHz	399.99797 MHz	-22.27 dBm	-200.00 dB	1.000 GHz	5.000 GHz	1.000 MHz	1.20018 GHz	-57.26 dBm	-200.00 dB
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TX-DNH	4FSK	CHM1	 <p>MultiView Spectrum Ref Level 10.00 dBm Offset 20.50 dB Mode Auto Sweep</p> <p>1 Spurious Emissions MI[1] Max -46.42 dBm 811.962000 MHz</p> <p>SPURIOUS_LINE_ABS_001</p> <p>9.0 kHz 68704 pts 500.0 MHz/ 5.0 GHz</p> <p>2 Result Summary</p> <table border="1"> <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>24.78959 kHz</td> <td>-88.32 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>302.94301 kHz</td> <td>-78.88 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>-21.21 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>1.21781 GHz</td> <td>-56.27 dBm</td> <td>-200.00 dB</td> </tr> </tbody> </table> <p>Date: 20 JUL 2022 21:48:13</p>	Range Low	Range Up	RBW	Frequency	Power Abs	Alimit	9.000 kHz	150.000 kHz	1.000 kHz	24.78959 kHz	-88.32 dBm	-200.00 dB	150.000 kHz	30.000 MHz	10.000 kHz	302.94301 kHz	-78.88 dBm	-200.00 dB	30.000 MHz	1.000 GHz	100.000 kHz	405.96934 MHz	-21.21 dBm	-200.00 dB	1.000 GHz	5.000 GHz	1.000 MHz	1.21781 GHz	-56.27 dBm	-200.00 dB
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TX-DNH	4FSK	CHM2	 <p>MultiView Spectrum Ref Level 10.00 dBm Offset 20.50 dB Mode Auto Sweep</p> <p>1 Spurious Emissions MI[1] Max -46.33 dBm 812.205000 MHz</p> <p>SPURIOUS_LINE_ABS_001</p> <p>9.0 kHz 68704 pts 500.0 MHz/ 5.0 GHz</p> <p>2 Result Summary</p> <table border="1"> <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>24.99073 kHz</td> <td>-84.55 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>288.02174 kHz</td> <td>-78.46 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>-21.19 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>1.21818 GHz</td> <td>-56.41 dBm</td> <td>-200.00 dB</td> </tr> </tbody> </table> <p>Date: 20 JUL 2022 21:48:37</p>	Range Low	Range Up	RBW	Frequency	Power Abs	Alimit	9.000 kHz	150.000 kHz	1.000 kHz	24.99073 kHz	-84.55 dBm	-200.00 dB	150.000 kHz	30.000 MHz	10.000 kHz	288.02174 kHz	-78.46 dBm	-200.00 dB	30.000 MHz	1.000 GHz	100.000 kHz	406.09059 MHz	-21.19 dBm	-200.00 dB	1.000 GHz	5.000 GHz	1.000 MHz	1.21818 GHz	-56.41 dBm	-200.00 dB
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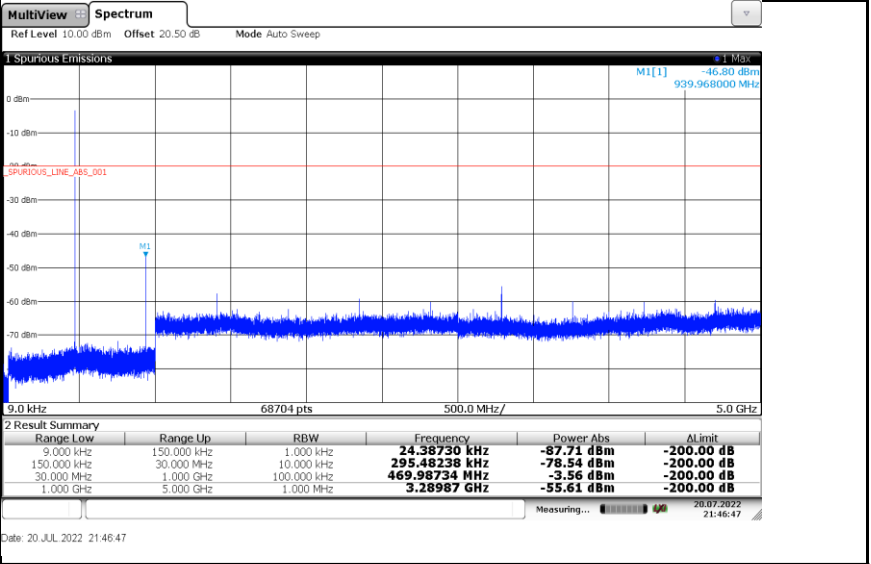
Appendix I:Spurious Emission On Antenna Port

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT																														
TX-DNH	4FSK	CH _{M3}	<p>MultiView Spectrum Ref Level 10.00 dBm Offset 20.50 dB Mode Auto Sweep</p> <p>1 Spurious Emissions MI[1] -44.50 dBm 876.011000 MHz</p> <p>SPURIOUS_LINE_ABS_001</p> <p>2 Result Summary</p> <table border="1"> <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>24.78959 kHz</td> <td>-85.54 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>-78.52 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>-11.88 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>1.31405 GHz</td> <td>-49.93 dBm</td> <td>-200.00 dB</td> </tr> </tbody> </table> <p>Date: 20 JUL 2022 21:49:02</p>	Range Low	Range Up	RBW	Frequency	Power Abs	Alimit	9.000 kHz	150.000 kHz	1.000 kHz	24.78959 kHz	-85.54 dBm	-200.00 dB	150.000 kHz	30.000 MHz	10.000 kHz	295.48238 kHz	-78.52 dBm	-200.00 dB	30.000 MHz	1.000 GHz	100.000 kHz	438.00866 MHz	-11.88 dBm	-200.00 dB	1.000 GHz	5.000 GHz	1.000 MHz	1.31405 GHz	-49.93 dBm	-200.00 dB
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TX-DNH	4FSK	CH _H	<p>MultiView Spectrum Ref Level 10.00 dBm Offset 20.50 dB Mode Auto Sweep</p> <p>1 Spurious Emissions MI[1] -46.71 dBm 939.968000 MHz</p> <p>SPURIOUS_LINE_ABS_001</p> <p>2 Result Summary</p> <table border="1"> <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>24.99073 kHz</td> <td>-86.39 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>-78.61 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>-3.52 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>3.28999 GHz</td> <td>-55.36 dBm</td> <td>-200.00 dB</td> </tr> </tbody> </table> <p>Date: 20 JUL 2022 21:49:25</p>	Range Low	Range Up	RBW	Frequency	Power Abs	Alimit	9.000 kHz	150.000 kHz	1.000 kHz	24.99073 kHz	-86.39 dBm	-200.00 dB	150.000 kHz	30.000 MHz	10.000 kHz	295.48238 kHz	-78.61 dBm	-200.00 dB	30.000 MHz	1.000 GHz	100.000 kHz	469.98734 MHz	-3.52 dBm	-200.00 dB	1.000 GHz	5.000 GHz	1.000 MHz	3.28999 GHz	-55.36 dBm	-200.00 dB
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TX-ANH	FM	CH _L	<p>MultiView Spectrum Ref Level 10.00 dBm Offset 20.50 dB Mode Auto Sweep</p> <p>1 Spurious Emissions Limit Check: PASS Line_SPURIOUS_LINE_ABS_001: PASS MI[1] -46.00 dBm 800.020000 MHz</p> <p>SPURIOUS_LINE_ABS_001</p> <p>2 Result Summary</p> <table border="1"> <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>9.10057 kHz</td> <td>-85.63 dBm</td> <td>-65.63 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>-78.74 dBm</td> <td>-58.74 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>-22.27 dBm</td> <td>-2.27 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>-56.87 dBm</td> <td>-36.87 dB</td> </tr> </tbody> </table> <p>Date: 20 JUL 2022 21:43:31</p>	Range Low	Range Up	RBW	Frequency	Power Abs	Alimit	9.000 kHz	150.000 kHz	1.000 kHz	9.10057 kHz	-85.63 dBm	-65.63 dB	150.000 kHz	30.000 MHz	10.000 kHz	295.48238 kHz	-78.74 dBm	-58.74 dB	30.000 MHz	1.000 GHz	100.000 kHz	399.99797 MHz	-22.27 dBm	-2.27 dB	1.000 GHz	5.000 GHz	1.000 MHz	1.20006 GHz	-56.87 dBm	-36.87 dB
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Appendix I:Spurious Emission On Antenna Port

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT																														
TX-ANH	FM	CH _H	 <p>The figure is a spectrum plot titled 'Spectrum' showing spurious emissions. The y-axis represents power in dBm, ranging from 0 to -70. The x-axis represents frequency in MHz, ranging from 9.0 to 5.0. A red horizontal line is drawn at approximately -20 dBm, labeled 'SPURIOUS_LINE_ABS_001'. A blue peak is visible at approximately 24.38730 MHz. Below the plot is a '2 Result Summary' table.</p> <table border="1"> <thead> <tr> <th>Range Low</th> <th>Range Up</th> <th>RBW</th> <th>Frequency</th> <th>Power Abs</th> <th>AI Limit</th> </tr> </thead> <tbody> <tr> <td>9.000 kHz</td> <td>150.000 kHz</td> <td>1.000 kHz</td> <td>24.38730 kHz</td> <td>-87.71 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>-78.54 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>-3.56 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>3.28987 GHz</td> <td>-55.61 dBm</td> <td>-200.00 dB</td> </tr> </tbody> </table> <p>Date: 20 JUL 2022 21:46:47</p>	Range Low	Range Up	RBW	Frequency	Power Abs	AI Limit	9.000 kHz	150.000 kHz	1.000 kHz	24.38730 kHz	-87.71 dBm	-200.00 dB	150.000 kHz	30.000 MHz	10.000 kHz	295.48238 kHz	-78.54 dBm	-200.00 dB	30.000 MHz	1.000 GHz	100.000 kHz	469.98734 MHz	-3.56 dBm	-200.00 dB	1.000 GHz	5.000 GHz	1.000 MHz	3.28987 GHz	-55.61 dBm	-200.00 dB
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