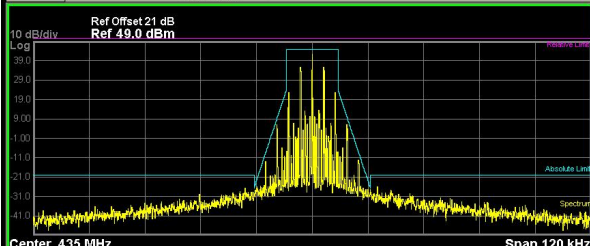
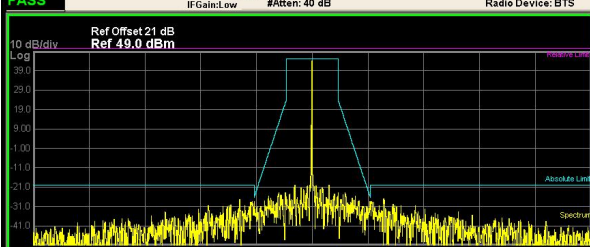
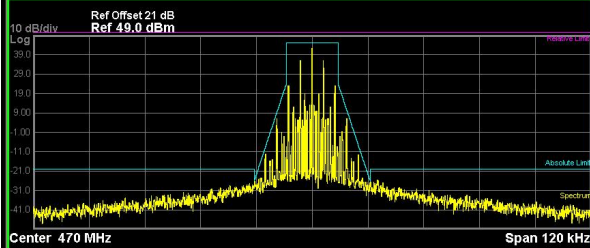


Appendix C:Emission Mask

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT																																																															
TX-ANH	FM	CH _L	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF 50 Ω AC SENSE: PULSE ALIGN: AUTO 02:54:45 PM Sep 08, 2025 Center Freq 400.012500 MHz Center Freq: 400.012500 MHz Radio Std: None PASS IF Gain: Low #Atten: 40 dB Radio Device: BTS Ref Offset 21 dB Ref 49.0 dBm 10 dB/div Log 39.0 29.0 19.0 9.00 -1.00 -11.0 -21.0 -31.0 -41.0 Center 400 MHz Span 120 kHz Total Power Ref 44.25 dBm @ 0.125 MHz <table><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><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>44.11</td><td>(0.97)</td><td>0.0</td><td>44.11</td><td>(0.97)</td><td>0.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-31.20</td><td>(4.84)</td><td>-12.50 k</td><td>-32.30</td><td>(5.94)</td><td>12.50 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-28.53</td><td>(8.53)</td><td>-16.55 k</td><td>-28.45</td><td>(8.45)</td><td>16.60 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></table> MSG File <MASK D.state> recalled STATUS Frequency Center Freq 400.012500 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 > dBm	Upper ΔLim(dB)	Freq (Hz)	0.0 Hz	5.625 kHz	100.0 Hz	44.11	(0.97)	0.0	44.11	(0.97)	0.0	5.625 kHz	12.50 kHz	100.0 Hz	-31.20	(4.84)	-12.50 k	-32.30	(5.94)	12.50 k	12.50 kHz	60.00 kHz	100.0 Hz	-28.53	(8.53)	-16.55 k	-28.45	(8.45)	16.60 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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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	—	(—)	—	—	(—)	—																																																										
TX-ANH	FM	CH _L	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF 50 Ω AC SENSE: PULSE ALIGN: AUTO 02:55:07 PM Sep 08, 2025 Center Freq 400.012500 MHz Center Freq: 400.012500 MHz Radio Std: None PASS IF Gain: Low #Atten: 40 dB Radio Device: BTS Ref Offset 21 dB Ref 49.0 dBm 10 dB/div Log 39.0 29.0 19.0 9.00 -1.00 -11.0 -21.0 -31.0 -41.0 Center 400 MHz Span 120 kHz Total Power Ref 44.29 dBm @ 0.125 MHz <table><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><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>42.49</td><td>(2.59)</td><td>0.0</td><td>42.49</td><td>(2.59)</td><td>0.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-29.55</td><td>(3.19)</td><td>-12.50 k</td><td>-27.18</td><td>(0.82)</td><td>12.50 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-26.59</td><td>(6.59)</td><td>-15.95 k</td><td>-26.55</td><td>(6.55)</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></table> MSG File <Temp.png> saved STATUS Frequency Center Freq 400.012500 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 > dBm	Upper ΔLim(dB)	Freq (Hz)	0.0 Hz	5.625 kHz	100.0 Hz	42.49	(2.59)	0.0	42.49	(2.59)	0.0	5.625 kHz	12.50 kHz	100.0 Hz	-29.55	(3.19)	-12.50 k	-27.18	(0.82)	12.50 k	12.50 kHz	60.00 kHz	100.0 Hz	-26.59	(6.59)	-15.95 k	-26.55	(6.55)	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	—	(—)	—	—	(—)	—
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	42.49	(2.59)	0.0	42.49	(2.59)	0.0																																																										
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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	—	(—)	—	—	(—)	—																																																										
TX-ANH	FM	CH _M	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF 50 Ω AC SENSE: PULSE ALIGN: AUTO 03:01:20 PM Sep 08, 2025 Center Freq 435.000000 MHz Center Freq: 435.000000 MHz Radio Std: None PASS IF Gain: Low #Atten: 40 dB Radio Device: BTS Ref Offset 21 dB Ref 49.0 dBm 10 dB/div Log 39.0 29.0 19.0 9.00 -1.00 -11.0 -21.0 -31.0 -41.0 Center 435 MHz Span 120 kHz Total Power Ref 44.43 dBm @ 0.125 MHz <table><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><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>43.84</td><td>(0.98)</td><td>0.0</td><td>43.85</td><td>(0.97)</td><td>50.00</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-32.62</td><td>(6.00)</td><td>-12.50 k</td><td>-30.04</td><td>(7.42)</td><td>11.95 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-30.25</td><td>(10.25)</td><td>-12.70 k</td><td>-30.08</td><td>(10.08)</td><td>12.75 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></table> MSG File <MASK D.state> recalled STATUS Frequency Center Freq 435.000000 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 > dBm	Upper ΔLim(dB)	Freq (Hz)	0.0 Hz	5.625 kHz	100.0 Hz	43.84	(0.98)	0.0	43.85	(0.97)	50.00	5.625 kHz	12.50 kHz	100.0 Hz	-32.62	(6.00)	-12.50 k	-30.04	(7.42)	11.95 k	12.50 kHz	60.00 kHz	100.0 Hz	-30.25	(10.25)	-12.70 k	-30.08	(10.08)	12.75 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	—	(—)	—	—	(—)	—
Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	< Peak > dBm	Upper ΔLim(dB)	Freq (Hz)																																																										
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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	—	(—)	—	—	(—)	—																																																										

Appendix C:Emission Mask

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT																																																															
TX-ANH	FM	CH _M	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF 50 Ω AC SENSE: PULSE ALIGN: AUTO 04:29:26 PM Sep 06, 2025 Center Freq 435.000000 MHz Center Freq: 435.000000 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 435 MHz Span 120 kHz Total Power Ref 44.33 dBm @ 0.125 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 > dBrn</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>42.13</td><td>(-2.71)</td><td>0.0</td><td>42.22</td><td>(-2.62)</td><td>50.00</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-29.63</td><td>(-3.40)</td><td>-12.45 k</td><td>-27.47</td><td>(-0.88)</td><td>12.50 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-26.58</td><td>(-6.58)</td><td>-14.40 k</td><td>-25.99</td><td>(-5.99)</td><td>14.10 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> MSO: File <Temp.png> saved STATUS Frequency Center Freq 435.000000 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 > dBrn	Upper ΔLim(dB)	Freq (Hz)	0.0 Hz	5.625 kHz	100.0 Hz	42.13	(-2.71)	0.0	42.22	(-2.62)	50.00	5.625 kHz	12.50 kHz	100.0 Hz	-29.63	(-3.40)	-12.45 k	-27.47	(-0.88)	12.50 k	12.50 kHz	60.00 kHz	100.0 Hz	-26.58	(-6.58)	-14.40 k	-25.99	(-5.99)	14.10 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 > dBrn	Upper ΔLim(dB)	Freq (Hz)																																																										
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12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—																																																										
TX-ANH	FM	CH _H	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF 50 Ω AC SENSE: PULSE ALIGN: AUTO 03:10:01 PM Sep 06, 2025 Center Freq 469.987500 MHz Center Freq: 469.987500 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 470 MHz Span 120 kHz Total Power Ref 44.32 dBm @ 0.125 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 > dBrn</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>44.07</td><td>(-0.96)</td><td>0.0</td><td>44.07</td><td>(-0.96)</td><td>0.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-29.30</td><td>(-1.89)</td><td>-12.50 k</td><td>-28.36</td><td>(-2.31)</td><td>12.45 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-27.33</td><td>(-7.33)</td><td>-15.50 k</td><td>-27.22</td><td>(-7.22)</td><td>15.45 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> MSO: File <MASK.D.state> recalled STATUS Frequency Center Freq 469.987500 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 > dBrn	Upper ΔLim(dB)	Freq (Hz)	0.0 Hz	5.625 kHz	100.0 Hz	44.07	(-0.96)	0.0	44.07	(-0.96)	0.0	5.625 kHz	12.50 kHz	100.0 Hz	-29.30	(-1.89)	-12.50 k	-28.36	(-2.31)	12.45 k	12.50 kHz	60.00 kHz	100.0 Hz	-27.33	(-7.33)	-15.50 k	-27.22	(-7.22)	15.45 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 > dBrn	Upper ΔLim(dB)	Freq (Hz)																																																										
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12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—																																																										
TX-ANH	FM	CH _H	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF 50 Ω AC SENSE: PULSE ALIGN: AUTO 03:10:23 PM Sep 06, 2025 Center Freq 469.987500 MHz Center Freq: 469.987500 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 470 MHz Span 120 kHz Total Power Ref 44.55 dBm @ 0.125 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 > dBrn</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>42.35</td><td>(-2.68)</td><td>0.0</td><td>42.35</td><td>(-2.68)</td><td>0.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-26.92</td><td>(-0.51)</td><td>-12.50 k</td><td>-27.00</td><td>(-0.95)</td><td>12.45 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-27.37</td><td>(-7.37)</td><td>-13.40 k</td><td>-25.50</td><td>(-5.50)</td><td>14.15 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> MSO: File <Temp.png> saved STATUS Frequency Center Freq 469.987500 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 > dBrn	Upper ΔLim(dB)	Freq (Hz)	0.0 Hz	5.625 kHz	100.0 Hz	42.35	(-2.68)	0.0	42.35	(-2.68)	0.0	5.625 kHz	12.50 kHz	100.0 Hz	-26.92	(-0.51)	-12.50 k	-27.00	(-0.95)	12.45 k	12.50 kHz	60.00 kHz	100.0 Hz	-27.37	(-7.37)	-13.40 k	-25.50	(-5.50)	14.15 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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0.0 Hz	5.625 kHz	100.0 Hz	42.35	(-2.68)	0.0	42.35	(-2.68)	0.0																																																										
5.625 kHz	12.50 kHz	100.0 Hz	-26.92	(-0.51)	-12.50 k	-27.00	(-0.95)	12.45 k																																																										
12.50 kHz	60.00 kHz	100.0 Hz	-27.37	(-7.37)	-13.40 k	-25.50	(-5.50)	14.15 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	—	(—)	—	—	(—)	—																																																										

Appendix C:Emission Mask

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT																																																															
TX-ANL	FM	CH _L	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF 50 Ω AC SENSE:PULSE ALIGN:AUTO 02:58:31 PM Sep 08, 2025 Center Freq 400.012500 MHz Center Freq: 400.012500 MHz Radio Std: None PASS IF Gain: Low #Atten: 40 dB Radio Device: BTS Ref Offset 21 dB Ref 45.0 dBm 10 dB/div Log 35.0 25.0 15.0 5.00 -5.00 -15.0 -25.0 -35.0 -45.0 Center 400 MHz Span 120 kHz Total Power Ref 40.26 dBm 0.0125 MHz <table><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><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>40.26</td><td>(-0.95)</td><td>0.0</td><td>40.26</td><td>(-0.95)</td><td>0.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-32.96</td><td>(-6.37)</td><td>-12.00 k</td><td>-33.13</td><td>(-6.90)</td><td>11.95 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-30.52</td><td>(-10.52)</td><td>-14.30 k</td><td>-30.26</td><td>(-10.26)</td><td>14.30 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></table> MSG File <MASK D.state> recalled STATUS Frequency Center Freq 400.012500 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 > dBm	Upper ΔLim(dB)	Freq (Hz)	0.0 Hz	5.625 kHz	100.0 Hz	40.26	(-0.95)	0.0	40.26	(-0.95)	0.0	5.625 kHz	12.50 kHz	100.0 Hz	-32.96	(-6.37)	-12.00 k	-33.13	(-6.90)	11.95 k	12.50 kHz	60.00 kHz	100.0 Hz	-30.52	(-10.52)	-14.30 k	-30.26	(-10.26)	14.30 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)																																																										
0.0 Hz	5.625 kHz	100.0 Hz	40.26	(-0.95)	0.0	40.26	(-0.95)	0.0																																																										
5.625 kHz	12.50 kHz	100.0 Hz	-32.96	(-6.37)	-12.00 k	-33.13	(-6.90)	11.95 k																																																										
12.50 kHz	60.00 kHz	100.0 Hz	-30.52	(-10.52)	-14.30 k	-30.26	(-10.26)	14.30 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	—	(—)	—	—	(—)	—																																																										
TX-ANL	FM	CH _L	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF 50 Ω AC SENSE:PULSE ALIGN:AUTO 02:58:53 PM Sep 08, 2025 Center Freq 400.012500 MHz Center Freq: 400.012500 MHz Radio Std: None PASS IF Gain: Low #Atten: 40 dB Radio Device: BTS Ref Offset 21 dB Ref 45.0 dBm 10 dB/div Log 35.0 25.0 15.0 5.00 -5.00 -15.0 -25.0 -35.0 -45.0 Center 400 MHz Span 120 kHz Total Power Ref 40.28 dBm 0.0125 MHz <table><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><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>38.60</td><td>(-2.61)</td><td>0.0</td><td>38.60</td><td>(-2.61)</td><td>0.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-30.51</td><td>(-1.38)</td><td>-12.35 k</td><td>-31.06</td><td>(-1.44)</td><td>12.50 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-30.28</td><td>(-10.28)</td><td>-12.55 k</td><td>-30.19</td><td>(-10.19)</td><td>13.10 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></table> MSG File <Temp.png> saved STATUS Frequency Center Freq 400.012500 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 > dBm	Upper ΔLim(dB)	Freq (Hz)	0.0 Hz	5.625 kHz	100.0 Hz	38.60	(-2.61)	0.0	38.60	(-2.61)	0.0	5.625 kHz	12.50 kHz	100.0 Hz	-30.51	(-1.38)	-12.35 k	-31.06	(-1.44)	12.50 k	12.50 kHz	60.00 kHz	100.0 Hz	-30.28	(-10.28)	-12.55 k	-30.19	(-10.19)	13.10 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)																																																										
0.0 Hz	5.625 kHz	100.0 Hz	38.60	(-2.61)	0.0	38.60	(-2.61)	0.0																																																										
5.625 kHz	12.50 kHz	100.0 Hz	-30.51	(-1.38)	-12.35 k	-31.06	(-1.44)	12.50 k																																																										
12.50 kHz	60.00 kHz	100.0 Hz	-30.28	(-10.28)	-12.55 k	-30.19	(-10.19)	13.10 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	—	(—)	—	—	(—)	—																																																										
TX-ANL	FM	CH _M	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF 50 Ω AC SENSE:PULSE ALIGN:AUTO 03:05:37 PM Sep 08, 2025 Center Freq 435.000000 MHz Center Freq: 435.000000 MHz Radio Std: None PASS IF Gain: Low #Atten: 40 dB Radio Device: BTS Ref Offset 21 dB Ref 45.0 dBm 10 dB/div Log 35.0 25.0 15.0 5.00 -5.00 -15.0 -25.0 -35.0 -45.0 Center 435 MHz Span 120 kHz Total Power Ref 40.62 dBm 0.0125 MHz <table><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><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>40.02</td><td>(-0.98)</td><td>0.0</td><td>40.04</td><td>(-0.97)</td><td>50.00</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-32.54</td><td>(-6.47)</td><td>-11.90 k</td><td>-32.13</td><td>(-5.70)</td><td>11.95 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-30.60</td><td>(-10.60)</td><td>-13.95 k</td><td>-30.42</td><td>(-10.42)</td><td>14.00 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></table> MSG File <MASK D.state> recalled STATUS Frequency Center Freq 435.000000 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 > dBm	Upper ΔLim(dB)	Freq (Hz)	0.0 Hz	5.625 kHz	100.0 Hz	40.02	(-0.98)	0.0	40.04	(-0.97)	50.00	5.625 kHz	12.50 kHz	100.0 Hz	-32.54	(-6.47)	-11.90 k	-32.13	(-5.70)	11.95 k	12.50 kHz	60.00 kHz	100.0 Hz	-30.60	(-10.60)	-13.95 k	-30.42	(-10.42)	14.00 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)																																																										
0.0 Hz	5.625 kHz	100.0 Hz	40.02	(-0.98)	0.0	40.04	(-0.97)	50.00																																																										
5.625 kHz	12.50 kHz	100.0 Hz	-32.54	(-6.47)	-11.90 k	-32.13	(-5.70)	11.95 k																																																										
12.50 kHz	60.00 kHz	100.0 Hz	-30.60	(-10.60)	-13.95 k	-30.42	(-10.42)	14.00 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	—	(—)	—	—	(—)	—																																																										

Appendix C:Emission Mask

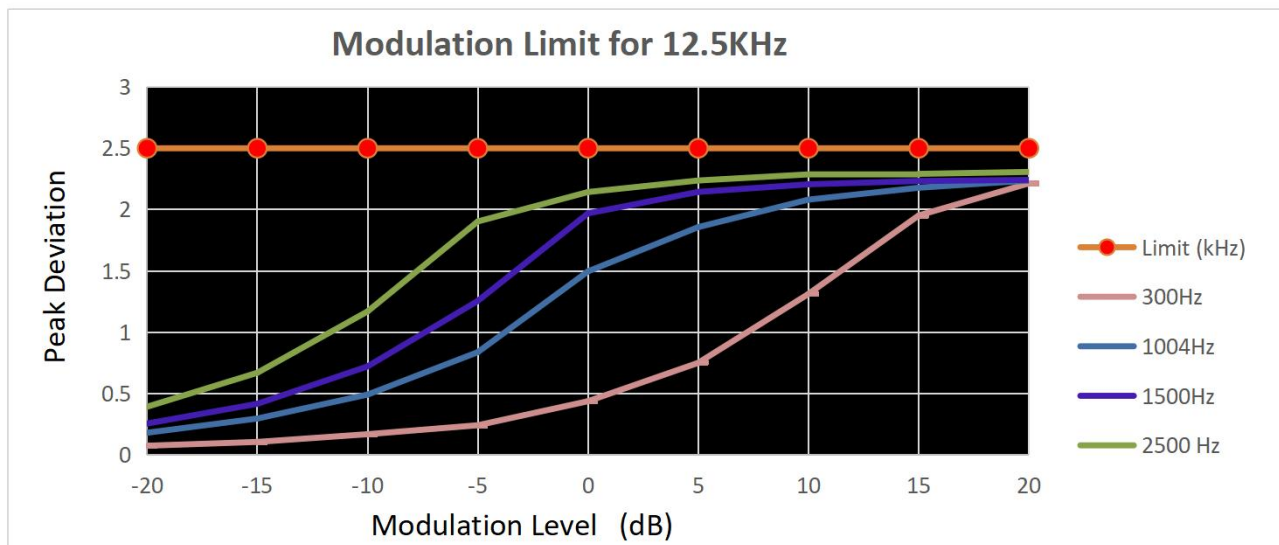
Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-ANL	FM	CH _M	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF 50.0 AC SENSE: PULSE ALIGN: AUTO 04:31:26 PM Sep 08, 2025 Center Freq 435.000000 MHz Center Freq: 435.000000 MHz Trig: Free Run Avg: 100.00% of 10 Radio Std: None PASS IF Gain: Low #Atten: 40 dB Radio Device: BTS Ref Offset 21 dB Ref 45.0 dBm 10 dB/div Log 35.0 25.0 15.0 5.00</

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 _M	-20	0.074	0.18	0.255	0.392	2.5	PASS
TX-ANH	FM	CH _M	-15	0.105	0.296	0.416	0.669	2.5	PASS
TX-ANH	FM	CH _M	-10	0.168	0.491	0.721	1.169	2.5	PASS
TX-ANH	FM	CH _M	-5	0.241	0.837	1.255	1.903	2.5	PASS
TX-ANH	FM	CH _M	0	0.437	1.496	1.969	2.143	2.5	PASS
TX-ANH	FM	CH _M	5	0.750	1.857	2.144	2.237	2.5	PASS
TX-ANH	FM	CH _M	10	1.312	2.081	2.206	2.287	2.5	PASS
TX-ANH	FM	CH _M	15	1.952	2.178	2.233	2.291	2.5	PASS
TX-ANH	FM	CH _M	20	2.214	2.237	2.242	2.307	2.5	PASS

Appendix D:Modulation Limit

TEST PLOT RESULT

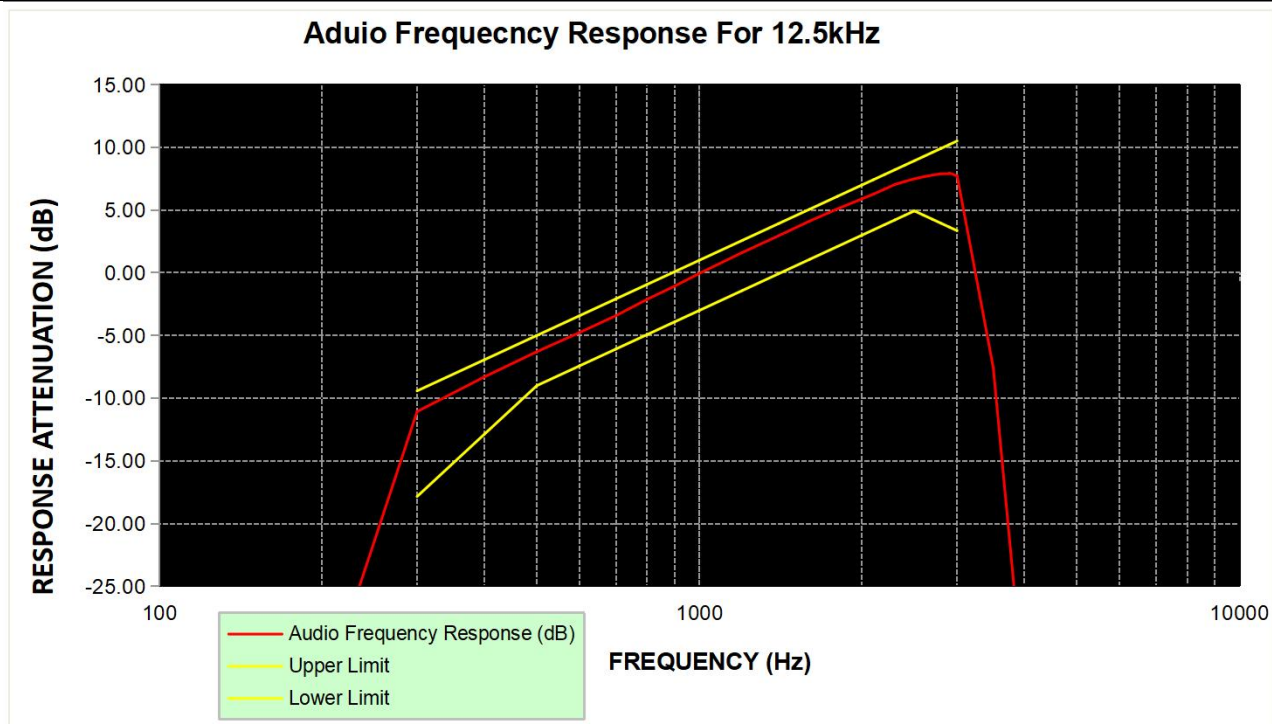


Appendix E:Audio Frequency Response

Operation Mode	Modulation Type	Test Channel	Frequency (Hz)	Audio Frequency Response (dB)	Lower Limit	Upper Limit	Result
TX-ANH	FM	CH _M	100	-34.15			PASS
TX-ANH	FM	CH _M	200	-34.07			PASS
TX-ANH	FM	CH _M	300	-11.07	-17.84	-9.42	PASS
TX-ANH	FM	CH _M	400	-8.30	-12.86	-6.93	PASS
TX-ANH	FM	CH _M	500	-6.30	-9.00	-5.00	PASS
TX-ANH	FM	CH _M	600	-4.76	-7.42	-3.42	PASS
TX-ANH	FM	CH _M	700	-3.43	-6.09	-2.09	PASS
TX-ANH	FM	CH _M	800	-2.12	-4.93	-0.93	PASS
TX-ANH	FM	CH _M	900	-1.06	-3.91	0.09	PASS
TX-ANH	FM	CH _M	1000	-0.05	-3.00	1.00	PASS
TX-ANH	FM	CH _M	1200	1.61	-1.42	2.58	PASS
TX-ANH	FM	CH _M	1400	2.94	-0.09	3.91	PASS
TX-ANH	FM	CH _M	1600	4.13	1.07	5.07	PASS
TX-ANH	FM	CH _M	1800	5.09	2.09	6.09	PASS
TX-ANH	FM	CH _M	2000	5.90	3.00	7.00	PASS
TX-ANH	FM	CH _M	2100	6.27	3.42	7.42	PASS
TX-ANH	FM	CH _M	2200	6.66	3.83	7.83	PASS
TX-ANH	FM	CH _M	2300	7.04	4.21	8.21	PASS
TX-ANH	FM	CH _M	2400	7.28	4.58	8.58	PASS
TX-ANH	FM	CH _M	2500	7.49	4.93	8.93	PASS
TX-ANH	FM	CH _M	2600	7.65	4.59	9.27	PASS
TX-ANH	FM	CH _M	2700	7.79	4.27	9.60	PASS
TX-ANH	FM	CH _M	2800	7.90	3.95	9.91	PASS
TX-ANH	FM	CH _M	2900	7.96	3.65	10.22	PASS
TX-ANH	FM	CH _M	3000	7.72	3.35	10.51	PASS
TX-ANH	FM	CH _M	3500	-7.57			PASS
TX-ANH	FM	CH _M	4000	-33.99			PASS
TX-ANH	FM	CH _M	4500	-34.22			PASS
TX-ANH	FM	CH _M	5000	-34.00			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 _M	CH _H		
TX-DNH	4FSK	V _N	-30	-0.052	-0.050	-0.048	±5.0	PASS
TX-DNH	4FSK	V _N	-20	-0.049	-0.049	-0.049	±5.0	PASS
TX-DNH	4FSK	V _N	-10	-0.048	-0.052	-0.051	±5.0	PASS
TX-DNH	4FSK	V _N	0	-0.051	-0.047	-0.048	±5.0	PASS
TX-DNH	4FSK	V _N	10	-0.052	-0.051	-0.050	±5.0	PASS
TX-DNH	4FSK	V _N	20	-0.048	-0.047	-0.046	±5.0	PASS
TX-DNH	4FSK	V _N	30	-0.052	-0.050	-0.049	±5.0	PASS
TX-DNH	4FSK	V _N	40	-0.051	-0.048	-0.049	±5.0	PASS
TX-DNH	4FSK	V _N	50	-0.050	-0.051	-0.047	±5.0	PASS
TX-DNL	4FSK	V _N	-30	-0.063	0.054	0.054	±5.0	PASS
TX-DNL	4FSK	V _N	-20	-0.061	0.057	0.054	±5.0	PASS
TX-DNL	4FSK	V _N	-10	-0.061	0.059	0.052	±5.0	PASS
TX-DNL	4FSK	V _N	0	-0.064	0.059	0.055	±5.0	PASS
TX-DNL	4FSK	V _N	10	-0.064	0.056	0.056	±5.0	PASS
TX-DNL	4FSK	V _N	20	-0.060	0.054	0.052	±5.0	PASS
TX-DNL	4FSK	V _N	30	-0.063	0.058	0.056	±5.0	PASS
TX-DNL	4FSK	V _N	40	-0.060	0.054	0.056	±5.0	PASS
TX-DNL	4FSK	V _N	50	-0.066	0.057	0.056	±5.0	PASS
TX-ANH	FM	V _N	-30	0.012	0.068	0.048	±5.0	PASS
TX-ANH	FM	V _N	-20	0.013	0.064	0.049	±5.0	PASS
TX-ANH	FM	V _N	-10	0.013	0.069	0.048	±5.0	PASS
TX-ANH	FM	V _N	0	0.012	0.064	0.047	±5.0	PASS
TX-ANH	FM	V _N	10	0.013	0.064	0.049	±5.0	PASS
TX-ANH	FM	V _N	20	0.012	0.063	0.045	±5.0	PASS
TX-ANH	FM	V _N	30	0.012	0.065	0.049	±5.0	PASS
TX-ANH	FM	V _N	40	0.013	0.068	0.046	±5.0	PASS
TX-ANH	FM	V _N	50	0.013	0.065	0.046	±5.0	PASS
TX-ANL	FM	V _N	-30	0.016	0.069	0.044	±5.0	PASS
TX-ANL	FM	V _N	-20	0.015	0.068	0.044	±5.0	PASS
TX-ANL	FM	V _N	-10	0.016	0.070	0.042	±5.0	PASS
TX-ANL	FM	V _N	0	0.016	0.067	0.043	±5.0	PASS
TX-ANL	FM	V _N	10	0.016	0.068	0.046	±5.0	PASS
TX-ANL	FM	V _N	20	0.015	0.064	0.042	±5.0	PASS
TX-ANL	FM	V _N	30	0.016	0.065	0.043	±5.0	PASS
TX-ANL	FM	V _N	40	0.016	0.068	0.043	±5.0	PASS
TX-ANL	FM	V _N	50	0.015	0.065	0.044	±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 _M	CH _H		
TX-DNH	4FSK	V _N	T _N	-0.048	-0.047	-0.046	±5.0	PASS
TX-DNH	4FSK	V _L	T _N	-0.048	-0.047	-0.046	±5.0	PASS
TX-DNH	4FSK	V _H	T _N	-0.050	-0.049	-0.048	±5.0	PASS
TX-DNL	4FSK	V _N	T _N	-0.060	0.054	0.052	±5.0	PASS
TX-DNL	4FSK	V _L	T _N	-0.060	0.054	0.052	±5.0	PASS
TX-DNL	4FSK	V _H	T _N	-0.062	0.056	0.054	±5.0	PASS
TX-ANH	FM	V _N	T _N	0.012	0.063	0.045	±5.0	PASS
TX-ANH	FM	V _L	T _N	0.012	0.064	0.045	±5.0	PASS
TX-ANH	FM	V _H	T _N	0.012	0.067	0.046	±5.0	PASS
TX-ANL	FM	V _N	T _N	0.015	0.064	0.042	±5.0	PASS
TX-ANL	FM	V _L	T _N	0.015	0.064	0.043	±5.0	PASS
TX-ANL	FM	V _H	T _N	0.015	0.066	0.043	±5.0	PASS

Appendix H:Transmitter Frequency Behavior

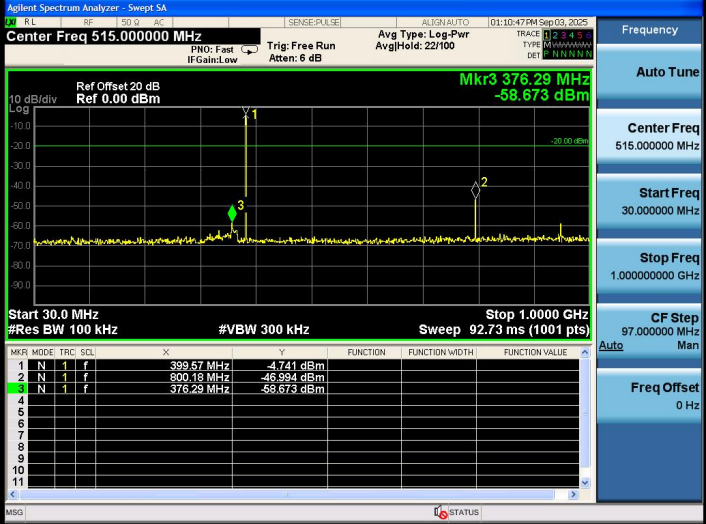
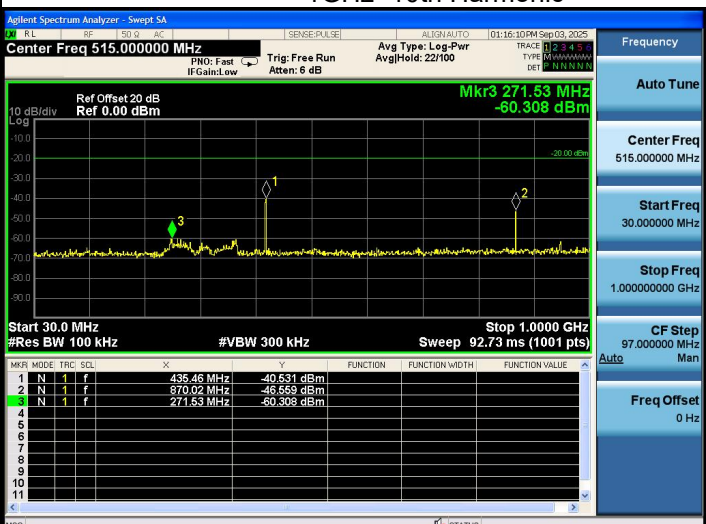
Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-DNH	4FSK	CH _M	MultiViewSpectrumAnalog Demod Ref Level 50.00 dBm Offset 20.50 dB Att 30 dB AQT 100 ms DBW 25 kHz Freq 435.0 MHz TRG: IFP(17MHz) YIG Bypass 1 FM Time Domain 12.5 kHz 9.375 kHz 6.25 kHz 3.125 kHz 0 Hz -3.125 kHz -6.25 kHz -9.375 kHz -12.5 kHz 10.0 ms/ 1001 pts 4 Result Summary Carrier Power 26.63 dBm Carrier Offset 11.79 Hz FM +Peak 13.541 kHz -Peak -12.402 kHz +Peak/2 12.972 kHz RMS 8.6523 kHz Mod. Freq. 999.77 Hz SINAD THD Analog Demod: Waiting for Trigger... Measuring... 09.09.2025 15:06:40 OFF~ON
TX-DNH	4FSK	CH _M	MultiViewSpectrumAnalog Demod Ref Level 50.00 dBm Offset 20.50 dB Att 30 dB AQT 100 ms DBW 25 kHz Freq 435.0 MHz TRG: IFP(17MHz) YIG Bypass 1 FM Time Domain 12.5 kHz 9.375 kHz 6.25 kHz 3.125 kHz 0 Hz -3.125 kHz -6.25 kHz -9.375 kHz -12.5 kHz 10.0 ms/ 1001 pts 4 Result Summary Carrier Power 26.66 dBm Carrier Offset 11.40 Hz FM +Peak 20.802 kHz -Peak -31.836 kHz +Peak/2 26.319 kHz RMS 2.8546 kHz Mod. Freq. SINAD THD Analog Demod: Waiting for Trigger... Measuring... 09.09.2025 15:07:39 ON-OFF
TX-ANH	FM	CH _M	MultiViewSpectrumAnalog Demod Ref Level 50.00 dBm Offset 20.50 dB Att 30 dB AQT 100 ms DBW 25 kHz Freq 435.0 MHz TRG: IFP(17MHz) YIG Bypass 1 FM Time Domain 12.5 kHz 9.375 kHz 6.25 kHz 3.125 kHz 0 Hz -3.125 kHz -6.25 kHz -9.375 kHz -12.5 kHz 10.0 ms/ 1001 pts 4 Result Summary Carrier Power 26.66 dBm Carrier Offset 10.69 Hz FM +Peak 12.907 kHz -Peak -12.647 kHz +Peak/2 12.777 kHz RMS 8.5984 kHz Mod. Freq. 1.0353 kHz SINAD THD Analog Demod: Waiting for Trigger... Measuring... 09.09.2025 15:05:35 OFF~ON

Appendix H:Transmitter Frequency Behavior

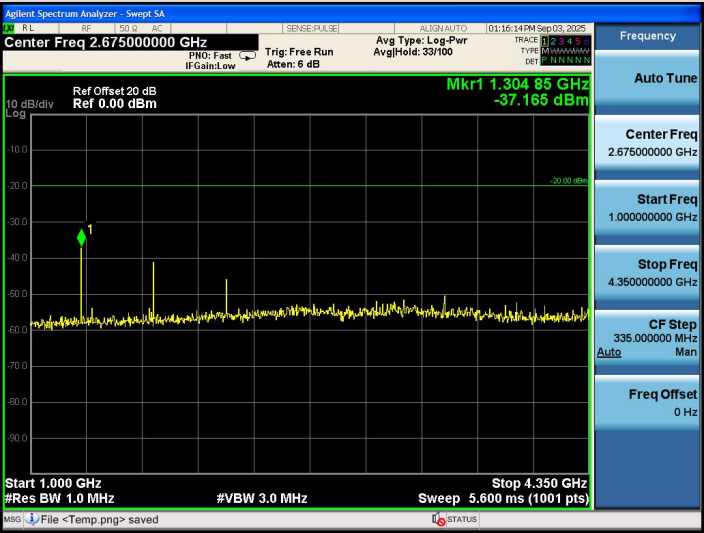
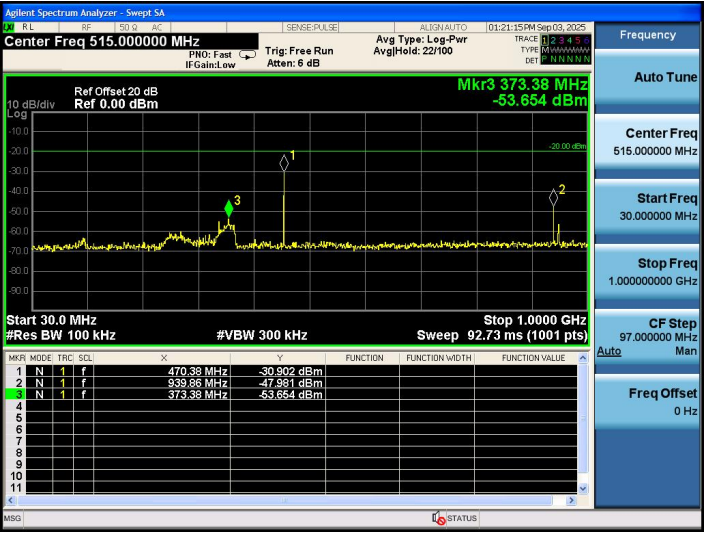
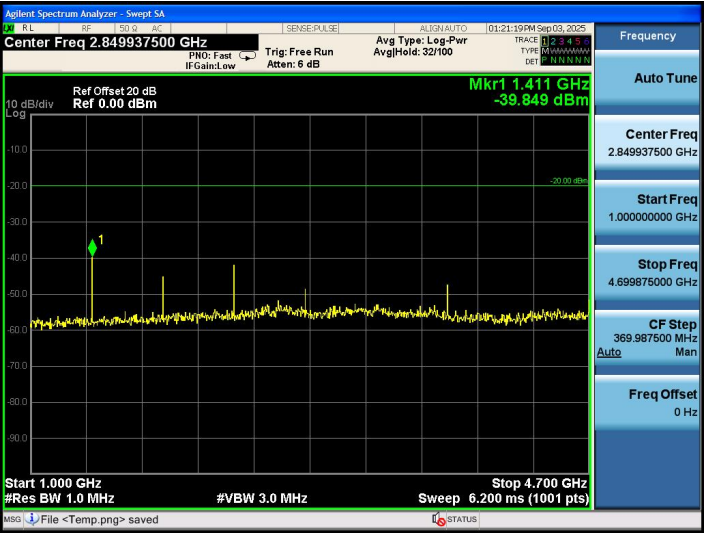
Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-ANH	FM	CH _M	MultiViewSpectrumAnalog Demod Ref Level 50.00 dBm Offset 20.50 dB Att 30 dB AQT 100 ms DBW 25 kHz Freq 435.0 MHz Trig: (FEX 17MHz) VEG Bypass 1 FM Time Domain 12.5 kHz 9.375 kHz 6.25 kHz 3.125 kHz 0 Hz -3.125 kHz -6.25 kHz -9.375 kHz -12.5 kHz CF 435.0 MHz 1001 pts 10.0 ms/ 4 Result Summary Carrier Power 26.65 dBm Carrier Offset 13.14 Hz FM +Peak 23.43 kHz -Peak -23.285 kHz +Peak/2 23.357 kHz RMS 2.8361 kHz Mod. Freq. --- SINAD --- THD --- Analog Demod: Waiting for Trigger... Measuring... 09.09.2025 15:06:04 Date: 9 SEP 2025 15:06:05 ON-OFF

ON-OFF

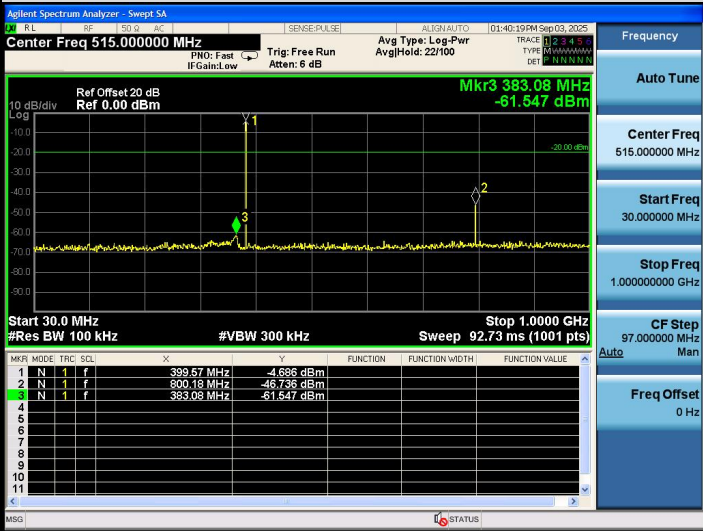
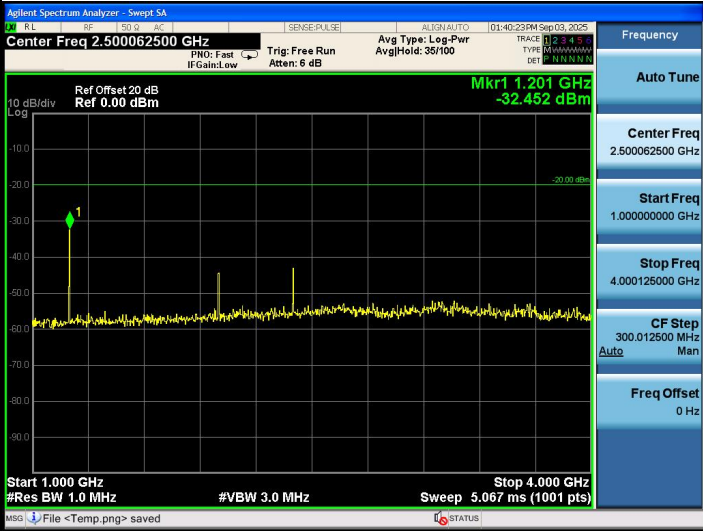
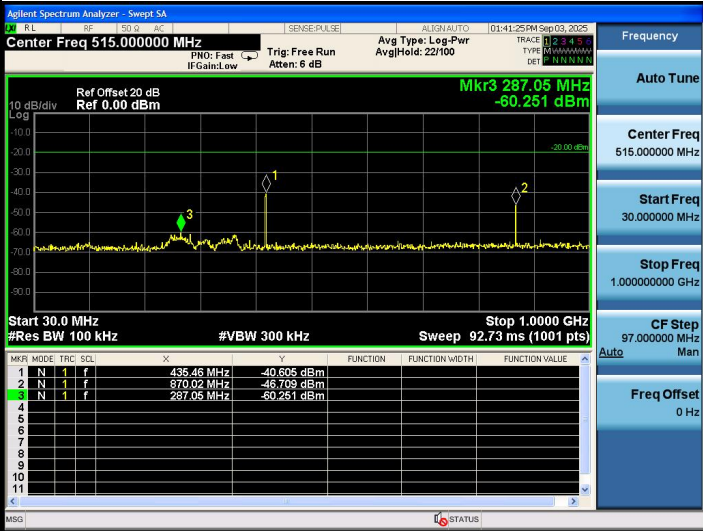
Appendix I:Spurious Emission On Antenna Port

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-DNH	4FSK	CH _L	 30MHz~1GHz
TX-DNH	4FSK	CH _L	 1GHz~10th Harmonic
TX-DNH	4FSK	CH _M	 30MHz~1GHz

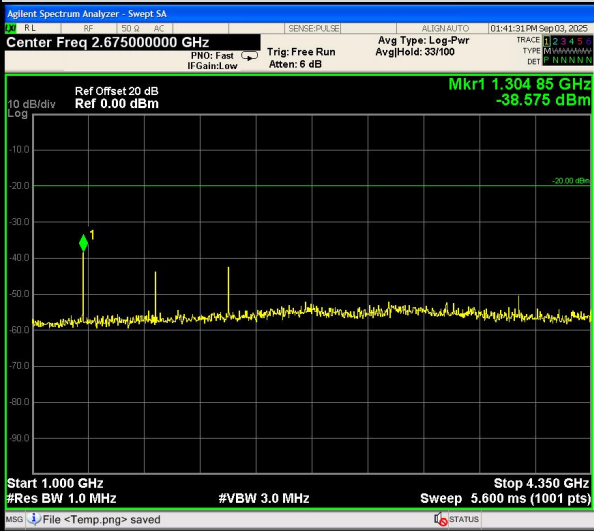
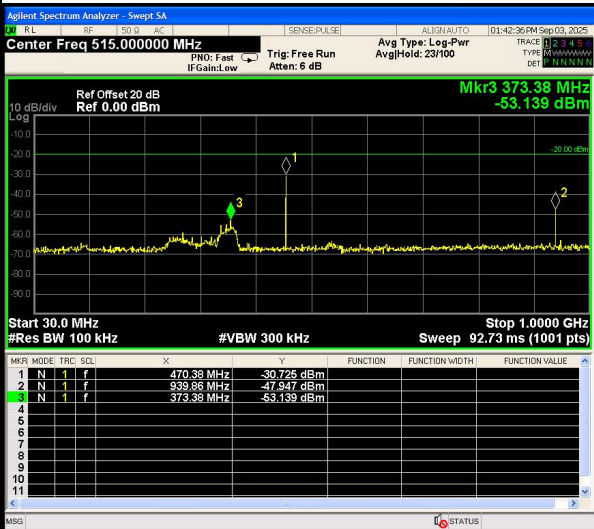
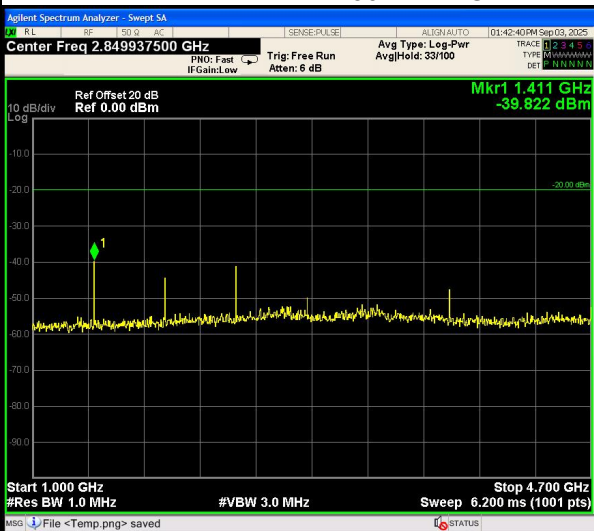
Appendix I:Spurious Emission On Antenna Port

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-DNH	4FSK	CH _M	 1GHz~10th Harmonic
TX-DNH	4FSK	CH _H	 30MHz~1GHz
TX-DNH	4FSK	CH _H	 1GHz~10th Harmonic

Appendix I:Spurious Emission On Antenna Port

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-ANH	FM	CH _L	 30MHz~1GHz
TX-ANH	FM	CH _L	 1GHz~10th Harmonic
TX-ANH	FM	CH _M	 30MHz~1GHz

Appendix I:Spurious Emission On Antenna Port

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT	
TX-ANH	FM	CH _M		Frequency Auto Tune Center Freq 2.67500000 GHz Start Freq 1.000000000 GHz Stop Freq 4.350000000 GHz CF Step 335.000000 MHz Auto Man Freq Offset 0 Hz
			1GHz~10th Harmonic	
TX-ANH	FM	CH _H		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
			30MHz~1GHz	
TX-ANH	FM	CH _H		Frequency Auto Tune Center Freq 2.849937500 GHz Start Freq 1.000000000 GHz Stop Freq 4.699875000 GHz CF Step 369.987500 MHz Auto Man Freq Offset 0 Hz
			1GHz~10th Harmonic	