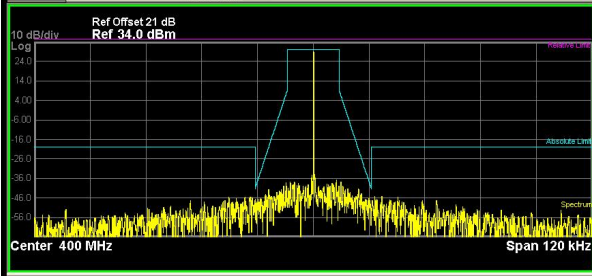
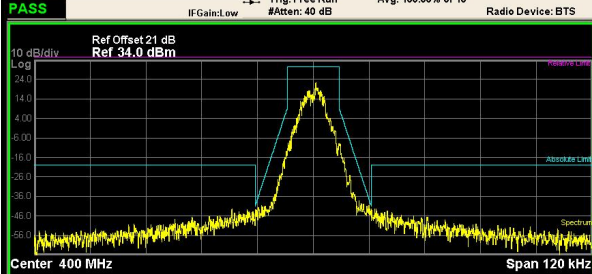
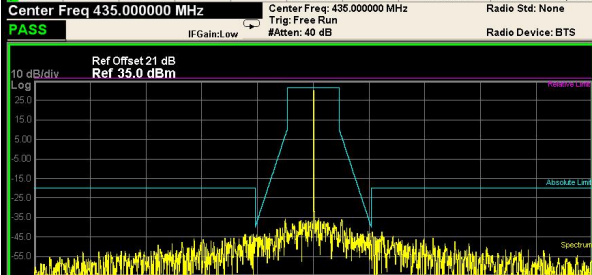


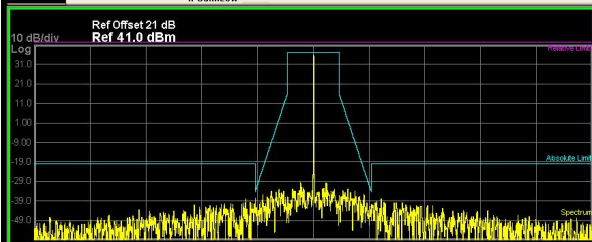
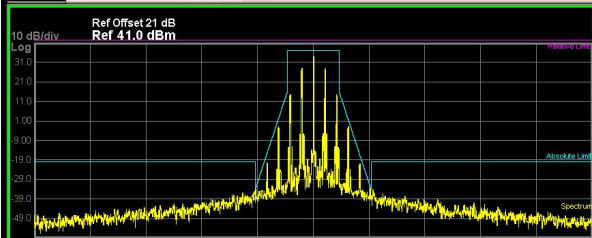
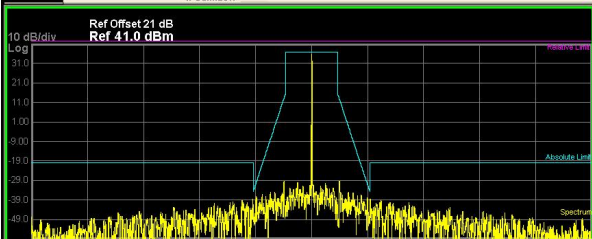
Appendix C:Emission Mask

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT																																																															
TX-DNL	4FSK	CH _L	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF 50 G AC SENSE PULSE ALIGN AUTO 01:28:20 PM Jun 03, 2026 Center Freq 400.012500 MHz Center Freq: 400.012500 MHz Radio Std: None PASS IF Gain: Low Trig: Free Run #Atten: 40 dB Radio Device: BTS Ref Offset 21 dB Ref 34.0 dBm 10 dB/div Log  Center 400 MHz Span 120 kHz Total Power Ref 29.11 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>5.625 kHz</td><td>100.0 Hz</td><td>13.67</td><td>(-16.56)</td><td>0.0</td><td>29.11</td><td>(-1.12)</td><td>100.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-46.78</td><td>(-5.58)</td><td>-12.50 k</td><td>-47.36</td><td>(-7.62)</td><td>12.30 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-45.42</td><td>(-25.42)</td><td>-14.60 k</td><td>-45.29</td><td>(-25.29)</td><td>13.30 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></tbody></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	13.67	(-16.56)	0.0	29.11	(-1.12)	100.0	5.625 kHz	12.50 kHz	100.0 Hz	-46.78	(-5.58)	-12.50 k	-47.36	(-7.62)	12.30 k	12.50 kHz	60.00 kHz	100.0 Hz	-45.42	(-25.42)	-14.60 k	-45.29	(-25.29)	13.30 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	—	(—)	—	—	(—)	—
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TX-DNL	4FSK	CH _L	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF 50 G AC SENSE PULSE ALIGN AUTO 01:52:02 PM Jun 03, 2026 Center Freq 400.012500 MHz Center Freq: 400.012500 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 34.0 dBm 10 dB/div Log  Center 400 MHz Span 120 kHz Total Power Ref 32.01 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 > 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>18.22</td><td>(-12.16)</td><td>-700.0</td><td>22.35</td><td>(-8.04)</td><td>600.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-42.87</td><td>(-2.91)</td><td>-12.35 k</td><td>-42.49</td><td>(-2.52)</td><td>12.35 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-42.27</td><td>(-22.27)</td><td>-17.40 k</td><td>-41.99</td><td>(-21.99)</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> 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	18.22	(-12.16)	-700.0	22.35	(-8.04)	600.0	5.625 kHz	12.50 kHz	100.0 Hz	-42.87	(-2.91)	-12.35 k	-42.49	(-2.52)	12.35 k	12.50 kHz	60.00 kHz	100.0 Hz	-42.27	(-22.27)	-17.40 k	-41.99	(-21.99)	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	—	(—)	—	—	(—)	—
Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	< Peak > dBm	Upper ΔLim(dB)	Freq (Hz)																																																										
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TX-DNL	4FSK	CH _M	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF 50 G AC SENSE PULSE ALIGN AUTO 01:34:45 PM Jun 03, 2026 Center Freq 435.000000 MHz Center Freq: 435.000000 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  Center 435 MHz Span 120 kHz Total Power Ref 30.76 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>5.625 kHz</td><td>100.0 Hz</td><td>6.345</td><td>(-25.03)</td><td>0.0</td><td>30.15</td><td>(-1.22)</td><td>100.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-43.96</td><td>(-6.80)</td><td>-12.10 k</td><td>-43.09</td><td>(-4.49)</td><td>12.30 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-43.38</td><td>(-23.38)</td><td>-14.60 k</td><td>-42.54</td><td>(-22.54)</td><td>14.85 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> 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	6.345	(-25.03)	0.0	30.15	(-1.22)	100.0	5.625 kHz	12.50 kHz	100.0 Hz	-43.96	(-6.80)	-12.10 k	-43.09	(-4.49)	12.30 k	12.50 kHz	60.00 kHz	100.0 Hz	-43.38	(-23.38)	-14.60 k	-42.54	(-22.54)	14.85 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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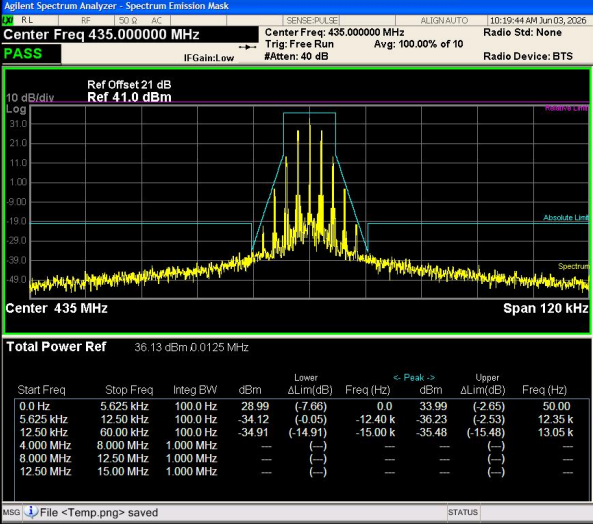
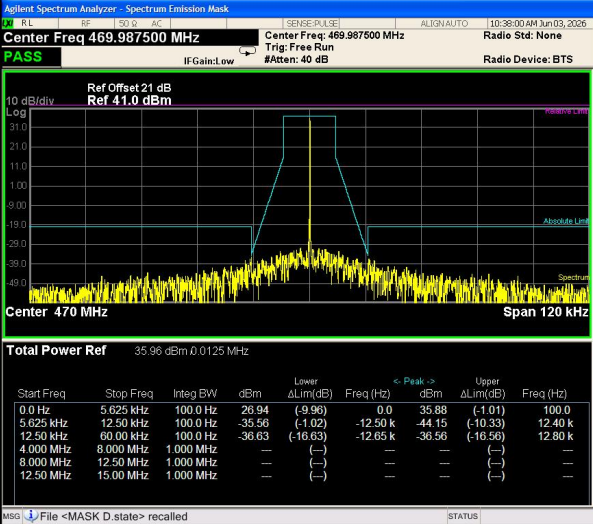
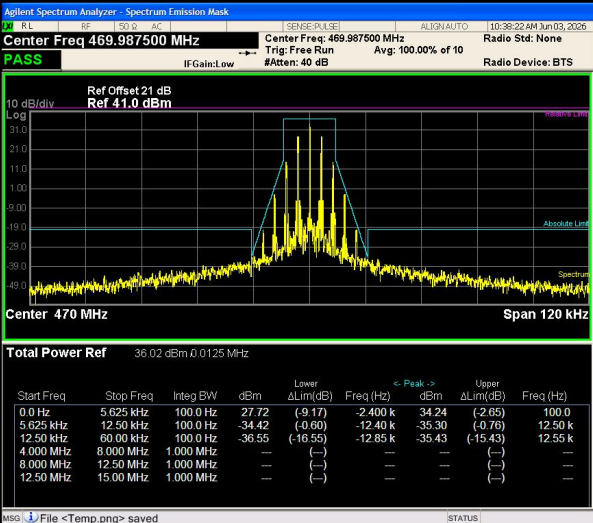
Appendix C:Emission Mask

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT																																																															
TX-DNL	4FSK	CH _M	Agilent Spectrum Analyzer - Spectrum Emission Mask Center Freq 435.000000 MHz PASS IF Gain: low Center Freq: 435.000000 MHz Trig: Free Run Avg: 100.00% of 10 Radio Std: None Radio Device: BTS #Atten: 40 dB Ref Offset 21 dB Ref 35.0 dBm 10 dB/div Log 25.0 15.0 5.00 25.0 35.0 45.0 55.0 Center 435 MHz Span 120 kHz Total Power Ref 33.33 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>5.625 kHz</td><td>100.0 Hz</td><td>22.19</td><td>(-9.19)</td><td>-1.300 k</td><td>25.60</td><td>(-5.77)</td><td>650.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-42.16</td><td>(-2.10)</td><td>-12.50 k</td><td>-43.41</td><td>(-3.35)</td><td>12.50 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-40.93</td><td>(-20.93)</td><td>-13.40 k</td><td>-41.92</td><td>(-21.92)</td><td>13.15 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> Frequency Center Freq 435.000000 MHz CF Step 12.000 kHz Auto Man Freq Offset 0 Hz MSG File <Temp.png> savedSTATUS	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	22.19	(-9.19)	-1.300 k	25.60	(-5.77)	650.0	5.625 kHz	12.50 kHz	100.0 Hz	-42.16	(-2.10)	-12.50 k	-43.41	(-3.35)	12.50 k	12.50 kHz	60.00 kHz	100.0 Hz	-40.93	(-20.93)	-13.40 k	-41.92	(-21.92)	13.15 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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TX-DNL	4FSK	CH _H	Agilent Spectrum Analyzer - Spectrum Emission Mask Center Freq 469.987500 MHz PASS IF Gain: low Center Freq: 469.987500 MHz Trig: Free Run Avg: 100.00% of 10 Radio Std: None Radio Device: BTS #Atten: 40 dB Ref Offset 21 dB Ref 34.0 dBm 10 dB/div Log 24.0 14.0 4.00 16.0 26.0 36.0 46.0 56.0 Center 470 MHz Span 120 kHz Total Power Ref 29.31 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>5.625 kHz</td><td>100.0 Hz</td><td>2.001</td><td>(-27.74)</td><td>0.0</td><td>28.75</td><td>(-0.99)</td><td>150.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-42.86</td><td>(-4.07)</td><td>-12.10 k</td><td>-43.30</td><td>(-2.70)</td><td>12.35 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-45.12</td><td>(-25.12)</td><td>-12.60 k</td><td>-43.14</td><td>(-23.14)</td><td>12.65 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> Frequency Center Freq 469.987500 MHz CF Step 12.000 kHz Auto Man Freq Offset 0 Hz MSG File <MASK D.state> recalledSTATUS	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	2.001	(-27.74)	0.0	28.75	(-0.99)	150.0	5.625 kHz	12.50 kHz	100.0 Hz	-42.86	(-4.07)	-12.10 k	-43.30	(-2.70)	12.35 k	12.50 kHz	60.00 kHz	100.0 Hz	-45.12	(-25.12)	-12.60 k	-43.14	(-23.14)	12.65 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-DNL	4FSK	CH _H	Agilent Spectrum Analyzer - Spectrum Emission Mask Center Freq 469.987500 MHz PASS IF Gain: low Center Freq: 469.987500 MHz Trig: Free Run Avg: 100.00% of 10 Radio Std: None Radio Device: BTS #Atten: 40 dB Ref Offset 21 dB Ref 34.0 dBm 10 dB/div Log 24.0 14.0 4.00 16.0 26.0 36.0 46.0 56.0 Center 470 MHz Span 120 kHz Total Power Ref 32.77 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 > 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>18.78</td><td>(-10.96)</td><td>-1.000 k</td><td>20.76</td><td>(-8.98)</td><td>700.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-46.26</td><td>(-6.02)</td><td>-12.30 k</td><td>-41.92</td><td>(-3.86)</td><td>12.00 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-43.11</td><td>(-23.11)</td><td>-12.70 k</td><td>-41.05</td><td>(-21.05)</td><td>13.25 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> Frequency Center Freq 469.987500 MHz CF Step 12.000 kHz Auto Man Freq Offset 0 Hz MSGSTATUS	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	18.78	(-10.96)	-1.000 k	20.76	(-8.98)	700.0	5.625 kHz	12.50 kHz	100.0 Hz	-46.26	(-6.02)	-12.30 k	-41.92	(-3.86)	12.00 k	12.50 kHz	60.00 kHz	100.0 Hz	-43.11	(-23.11)	-12.70 k	-41.05	(-21.05)	13.25 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-ANH	FM	CH _L	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF 50.0 AC SENSE-PULSE ALIGN-AUTO 10:07:07 AM Jun 03, 2026 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 41.0 dBm 10 dB/div Log  Center 400 MHz Span 120 kHz Total Power Ref 35.95 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>5.625 kHz</td><td>100.0 Hz</td><td>20.88</td><td>(-16.15)</td><td>0.0</td><td>35.95</td><td>(-1.08)</td><td>100.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-37.61</td><td>(-3.21)</td><td>-12.50 k</td><td>-41.78</td><td>(-8.47)</td><td>12.35 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-37.79</td><td>(-17.79)</td><td>-14.50 k</td><td>-38.04</td><td>(-18.04)</td><td>14.70 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> File <MASK D.state> recalled STATUS Frequency Center Freq 400.012500 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 > dBm	Upper ΔLim(dB)	Freq (Hz)	0.0 Hz	5.625 kHz	100.0 Hz	20.88	(-16.15)	0.0	35.95	(-1.08)	100.0	5.625 kHz	12.50 kHz	100.0 Hz	-37.61	(-3.21)	-12.50 k	-41.78	(-8.47)	12.35 k	12.50 kHz	60.00 kHz	100.0 Hz	-37.79	(-17.79)	-14.50 k	-38.04	(-18.04)	14.70 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 _L	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF 50.0 AC SENSE-PULSE ALIGN-AUTO 10:07:29 AM Jun 03, 2026 Center Freq 400.012500 MHz Center Freq: 400.012500 MHz Radio Std: None PASS IF Gain: low #Atten: 40 dB Avg: 100.00% of 10 Radio Device: BTS Ref Offset 21 dB Ref 41.0 dBm 10 dB/div Log  Center 400 MHz Span 120 kHz Total Power Ref 35.96 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>5.625 kHz</td><td>100.0 Hz</td><td>27.80</td><td>(-9.23)</td><td>-2.400 k</td><td>34.33</td><td>(-2.71)</td><td>100.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-33.71</td><td>(-0.03)</td><td>-12.40 k</td><td>-33.52</td><td>(-0.20)</td><td>12.35 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-35.21</td><td>(-15.21)</td><td>-12.55 k</td><td>-34.35</td><td>(-14.35)</td><td>12.90 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> File <Temp.png> saved STATUS Frequency Center Freq 400.012500 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 > dBm	Upper ΔLim(dB)	Freq (Hz)	0.0 Hz	5.625 kHz	100.0 Hz	27.80	(-9.23)	-2.400 k	34.33	(-2.71)	100.0	5.625 kHz	12.50 kHz	100.0 Hz	-33.71	(-0.03)	-12.40 k	-33.52	(-0.20)	12.35 k	12.50 kHz	60.00 kHz	100.0 Hz	-35.21	(-15.21)	-12.55 k	-34.35	(-14.35)	12.90 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	—	(—)	—	—	(—)	—
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TX-ANH	FM	CH _M	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF 50.0 AC SENSE-PULSE ALIGN-AUTO 10:19:22 AM Jun 03, 2026 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 41.0 dBm 10 dB/div Log  Center 435 MHz Span 120 kHz Total Power Ref 36.22 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>5.625 kHz</td><td>100.0 Hz</td><td>30.29</td><td>(-6.35)</td><td>0.0</td><td>35.67</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>-41.49</td><td>(-6.70)</td><td>-12.50 k</td><td>-38.00</td><td>(-7.20)</td><td>11.95 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-38.42</td><td>(-18.42)</td><td>-12.50 k</td><td>-38.43</td><td>(-18.43)</td><td>12.65 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> File <MASK D.state> recalled STATUS Frequency Center Freq 435.000000 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 > dBm	Upper ΔLim(dB)	Freq (Hz)	0.0 Hz	5.625 kHz	100.0 Hz	30.29	(-6.35)	0.0	35.67	(-0.97)	50.00	5.625 kHz	12.50 kHz	100.0 Hz	-41.49	(-6.70)	-12.50 k	-38.00	(-7.20)	11.95 k	12.50 kHz	60.00 kHz	100.0 Hz	-38.42	(-18.42)	-12.50 k	-38.43	(-18.43)	12.65 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-ANH	FM	CH _M	 Frequency Center Freq 435.000000 MHz CF Step 12.000 kHz Freq Offset 0 Hz
TX-ANH	FM	CH _H	 Frequency Center Freq 469.987500 MHz CF Step 12.000 kHz Freq Offset 0 Hz
TX-ANH	FM	CH _H	 Frequency Center Freq 469.987500 MHz CF Step 12.000 kHz Freq Offset 0 Hz

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 IF AC SENSE: PULSE ALIGN: AUTO 10:13:42 AM Jun 03, 2006 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 34.0 dBm 10 dB/div Log 24.0 14.0 4.00 16.0 26.0 46.0 56.0 Center 400 MHz Span 120 kHz Spectrum Absolute Limit Relative Limit Total Power Ref 28.61 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>5.625 kHz</td><td>100.0 Hz</td><td>19.28</td><td>(-10.34)</td><td>0.0</td><td>28.54</td><td>(-1.08)</td><td>100.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-44.20</td><td>(-3.83)</td><td>-12.30 k</td><td>-45.11</td><td>(-3.65)</td><td>12.45 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-43.70</td><td>(-23.70)</td><td>-14.15 k</td><td>-44.12</td><td>(-24.12)</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></tbody></table> MSO: File <MASK D.state> recalled STATUS Frequency Center Freq 400.012500 MHz CF Step 12.000 kHz Auto 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	19.28	(-10.34)	0.0	28.54	(-1.08)	100.0	5.625 kHz	12.50 kHz	100.0 Hz	-44.20	(-3.83)	-12.30 k	-45.11	(-3.65)	12.45 k	12.50 kHz	60.00 kHz	100.0 Hz	-43.70	(-23.70)	-14.15 k	-44.12	(-24.12)	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	—	(—)	—	—	(—)	—
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TX-ANL	FM	CH _L	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF IF AC SENSE: PULSE ALIGN: AUTO 10:14:03 AM Jun 03, 2006 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 34.0 dBm 10 dB/div Log 24.0 14.0 4.00 16.0 26.0 46.0 56.0 Center 400 MHz Span 120 kHz Spectrum Absolute Limit Relative Limit Total Power Ref 28.60 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>5.625 kHz</td><td>100.0 Hz</td><td>20.33</td><td>(-9.29)</td><td>-2.400 k</td><td>26.85</td><td>(-2.77)</td><td>100.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-42.37</td><td>(-0.92)</td><td>-12.45 k</td><td>-43.86</td><td>(-2.04)</td><td>12.50 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-41.31</td><td>(-21.31)</td><td>-13.15 k</td><td>-43.40</td><td>(-23.40)</td><td>13.20 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 400.012500 MHz CF Step 12.000 kHz Auto 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	20.33	(-9.29)	-2.400 k	26.85	(-2.77)	100.0	5.625 kHz	12.50 kHz	100.0 Hz	-42.37	(-0.92)	-12.45 k	-43.86	(-2.04)	12.50 k	12.50 kHz	60.00 kHz	100.0 Hz	-41.31	(-21.31)	-13.15 k	-43.40	(-23.40)	13.20 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 _M	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF IF AC SENSE: PULSE ALIGN: AUTO 11:13:30 AM Jun 03, 2006 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 35.0 dBm 10 dB/div Log 25.0 15.0 5.00 16.0 26.0 46.0 56.0 Center 435 MHz Span 120 kHz Spectrum Absolute Limit Relative Limit Total Power Ref 30.43 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>5.625 kHz</td><td>100.0 Hz</td><td>19.89</td><td>(-11.46)</td><td>0.0</td><td>30.39</td><td>(-0.96)</td><td>100.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-43.49</td><td>(-4.86)</td><td>-12.30 k</td><td>-43.24</td><td>(-3.16)</td><td>12.50 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-42.97</td><td>(-22.97)</td><td>-20.70 k</td><td>-42.87</td><td>(-22.87)</td><td>13.95 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> MSO: File <MASK D.state> recalled STATUS Frequency Center Freq 435.000000 MHz CF Step 12.000 kHz Auto 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	19.89	(-11.46)	0.0	30.39	(-0.96)	100.0	5.625 kHz	12.50 kHz	100.0 Hz	-43.49	(-4.86)	-12.30 k	-43.24	(-3.16)	12.50 k	12.50 kHz	60.00 kHz	100.0 Hz	-42.97	(-22.97)	-20.70 k	-42.87	(-22.87)	13.95 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)																																																										
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Appendix C:Emission Mask

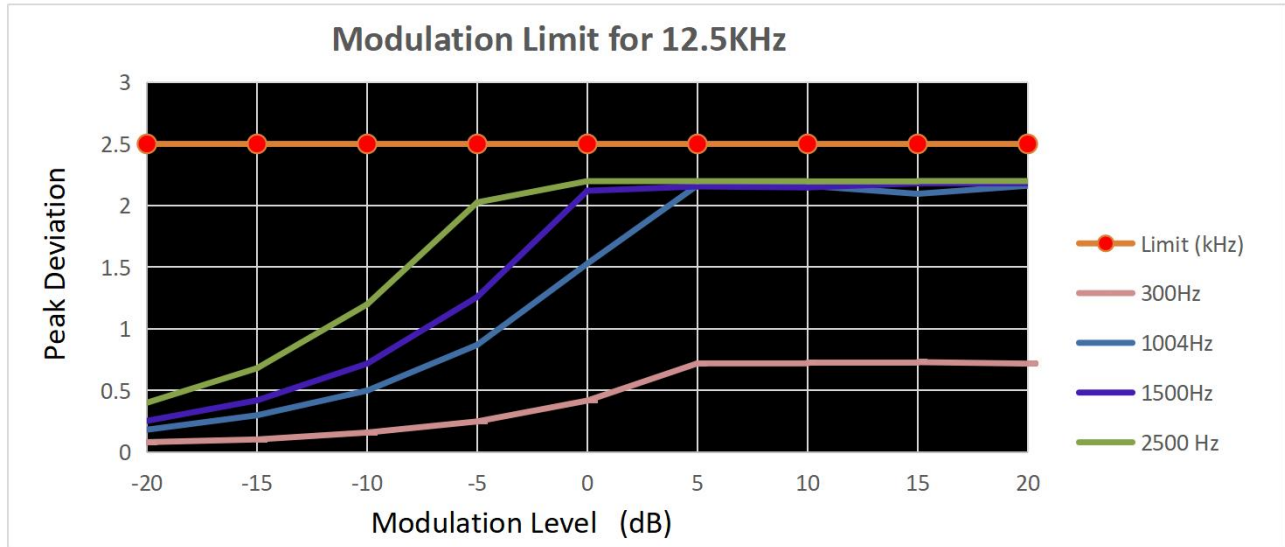
Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT																																																																																																																																																																																																					
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Appendix 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 _M	-20	0.081	0.182	0.254	0.401	2.5	PASS
TX-ANH	FM	CH _M	-15	0.103	0.299	0.42	0.681	2.5	PASS
TX-ANH	FM	CH _M	-10	0.159	0.499	0.718	1.199	2.5	PASS
TX-ANH	FM	CH _M	-5	0.249	0.870	1.259	2.026	2.5	PASS
TX-ANH	FM	CH _M	0	0.418	1.529	2.120	2.198	2.5	PASS
TX-ANH	FM	CH _M	5	0.720	2.164	2.155	2.198	2.5	PASS
TX-ANH	FM	CH _M	10	0.726	2.161	2.147	2.196	2.5	PASS
TX-ANH	FM	CH _M	15	0.730	2.095	2.180	2.199	2.5	PASS
TX-ANH	FM	CH _M	20	0.718	2.161	2.176	2.198	2.5	PASS

Appendix D:Modulation Limit

TEST PLOT RESULT

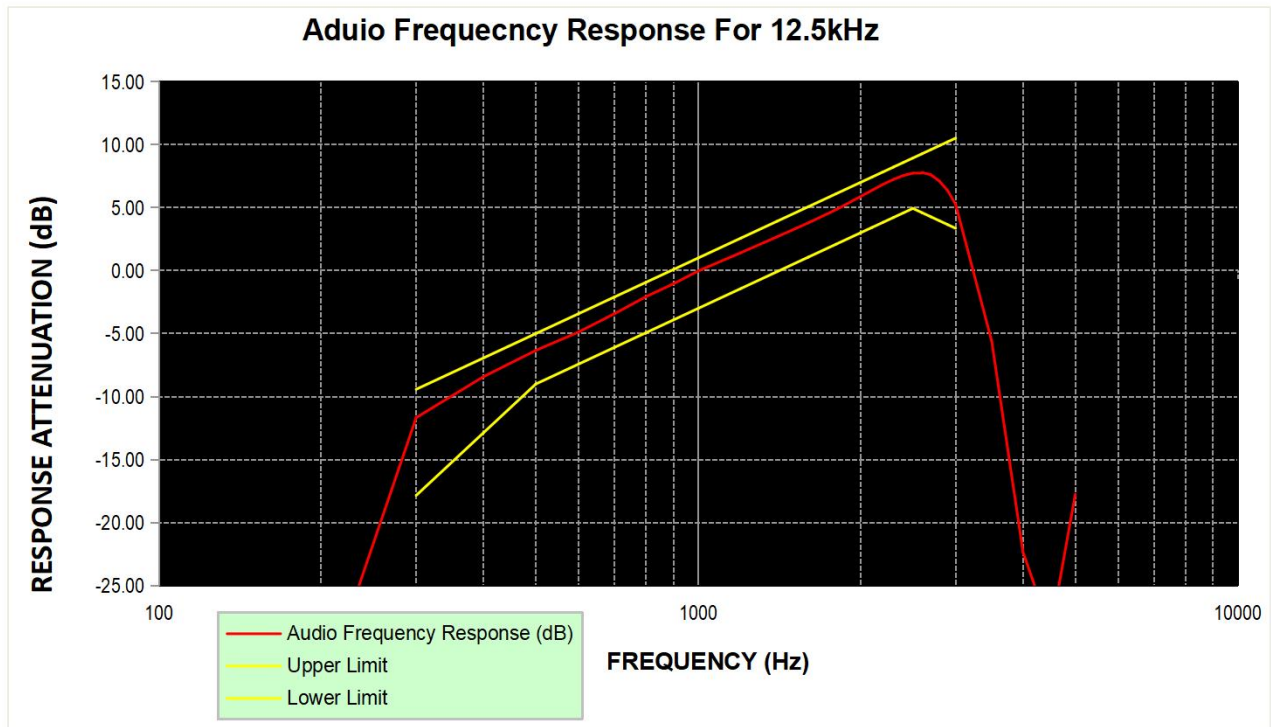


Appendix E:Audio Frequency Response

Operation Mode	Modulation Type	Test Channel	Frequency (Hz)	Audio Frequency Response (dB)	Lower Limit	Upper Limit	Result
TX-ANH	FM	CH _M	100	-33.74			PASS
TX-ANH	FM	CH _M	200	-33.81			PASS
TX-ANH	FM	CH _M	300	-11.67	-17.84	-9.42	PASS
TX-ANH	FM	CH _M	400	-8.42	-12.86	-6.93	PASS
TX-ANH	FM	CH _M	500	-6.34	-9.00	-5.00	PASS
TX-ANH	FM	CH _M	600	-4.88	-7.42	-3.42	PASS
TX-ANH	FM	CH _M	700	-3.42	-6.09	-2.09	PASS
TX-ANH	FM	CH _M	800	-2.07	-4.93	-0.93	PASS
TX-ANH	FM	CH _M	900	-1.04	-3.91	0.09	PASS
TX-ANH	FM	CH _M	1000	-0.03	-3.00	1.00	PASS
TX-ANH	FM	CH _M	1200	1.42	-1.42	2.58	PASS
TX-ANH	FM	CH _M	1400	2.68	-0.09	3.91	PASS
TX-ANH	FM	CH _M	1600	3.79	1.07	5.07	PASS
TX-ANH	FM	CH _M	1800	4.83	2.09	6.09	PASS
TX-ANH	FM	CH _M	2000	5.88	3.00	7.00	PASS
TX-ANH	FM	CH _M	2100	6.38	3.42	7.42	PASS
TX-ANH	FM	CH _M	2200	6.84	3.83	7.83	PASS
TX-ANH	FM	CH _M	2300	7.23	4.21	8.21	PASS
TX-ANH	FM	CH _M	2400	7.54	4.58	8.58	PASS
TX-ANH	FM	CH _M	2500	7.73	4.93	8.93	PASS
TX-ANH	FM	CH _M	2600	7.78	4.59	9.27	PASS
TX-ANH	FM	CH _M	2700	7.60	4.27	9.60	PASS
TX-ANH	FM	CH _M	2800	7.10	3.95	9.91	PASS
TX-ANH	FM	CH _M	2900	6.34	3.65	10.22	PASS
TX-ANH	FM	CH _M	3000	5.26	3.35	10.51	PASS
TX-ANH	FM	CH _M	3500	-5.61			PASS
TX-ANH	FM	CH _M	4000	-22.34			PASS
TX-ANH	FM	CH _M	4500	-28.66			PASS
TX-ANH	FM	CH _M	5000	-17.76			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	-0.058	-0.067	±2.50	PASS
TX-DNH	4FSK	V _N	-20	-0.053	-0.064	-0.066	±2.50	PASS
TX-DNH	4FSK	V _N	-10	-0.049	-0.059	-0.064	±2.50	PASS
TX-DNH	4FSK	V _N	0	-0.048	-0.061	-0.065	±2.50	PASS
TX-DNH	4FSK	V _N	10	-0.052	-0.058	-0.066	±2.50	PASS
TX-DNH	4FSK	V _N	20	-0.048	-0.058	-0.063	±2.50	PASS
TX-DNH	4FSK	V _N	30	-0.049	-0.060	-0.064	±2.50	PASS
TX-DNH	4FSK	V _N	40	-0.049	-0.059	-0.069	±2.50	PASS
TX-DNH	4FSK	V _N	50	-0.051	-0.063	-0.066	±2.50	PASS
TX-DNL	4FSK	V _N	-30	-0.055	-0.062	-0.061	±2.50	PASS
TX-DNL	4FSK	V _N	-20	-0.057	-0.064	-0.057	±2.50	PASS
TX-DNL	4FSK	V _N	-10	-0.055	-0.060	-0.059	±2.50	PASS
TX-DNL	4FSK	V _N	0	-0.056	-0.061	-0.061	±2.50	PASS
TX-DNL	4FSK	V _N	10	-0.057	-0.064	-0.062	±2.50	PASS
TX-DNL	4FSK	V _N	20	-0.053	-0.059	-0.057	±2.50	PASS
TX-DNL	4FSK	V _N	30	-0.055	-0.062	-0.061	±2.50	PASS
TX-DNL	4FSK	V _N	40	-0.054	-0.061	-0.060	±2.50	PASS
TX-DNL	4FSK	V _N	50	-0.053	-0.064	-0.058	±2.50	PASS
TX-ANH	FM	V _N	-30	0.269	0.199	0.209	±2.50	PASS
TX-ANH	FM	V _N	-20	0.285	0.195	0.204	±2.50	PASS
TX-ANH	FM	V _N	-10	0.292	0.210	0.208	±2.50	PASS
TX-ANH	FM	V _N	0	0.276	0.201	0.208	±2.50	PASS
TX-ANH	FM	V _N	10	0.290	0.206	0.211	±2.50	PASS
TX-ANH	FM	V _N	20	0.266	0.191	0.193	±2.50	PASS
TX-ANH	FM	V _N	30	0.290	0.208	0.210	±2.50	PASS
TX-ANH	FM	V _N	40	0.271	0.204	0.208	±2.50	PASS
TX-ANH	FM	V _N	50	0.274	0.208	0.193	±2.50	PASS
TX-ANL	FM	V _N	-30	0.257	0.192	0.209	±2.50	PASS
TX-ANL	FM	V _N	-20	0.267	0.209	0.205	±2.50	PASS
TX-ANL	FM	V _N	-10	0.247	0.196	0.210	±2.50	PASS
TX-ANL	FM	V _N	0	0.261	0.209	0.206	±2.50	PASS
TX-ANL	FM	V _N	10	0.266	0.199	0.215	±2.50	PASS
TX-ANL	FM	V _N	20	0.246	0.190	0.200	±2.50	PASS
TX-ANL	FM	V _N	30	0.253	0.203	0.207	±2.50	PASS
TX-ANL	FM	V _N	40	0.256	0.193	0.200	±2.50	PASS
TX-ANL	FM	V _N	50	0.261	0.206	0.200	±2.50	PASS

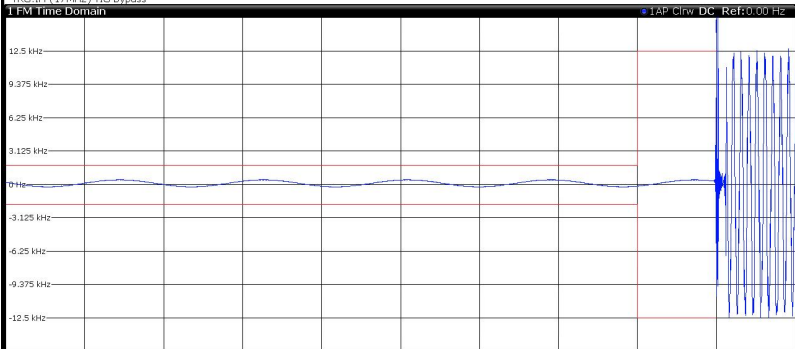
Appendix G:Frequency Stability Test & Voltage

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	-0.058	-0.063	±2.50	PASS
TX-DNH	4FSK	V _L	T _N	-0.049	-0.059	-0.063	±2.50	PASS
TX-DNH	4FSK	V _H	T _N	-0.049	-0.058	-0.066	±2.50	PASS
TX-DNL	4FSK	V _N	T _N	-0.053	-0.059	-0.057	±2.50	PASS
TX-DNL	4FSK	V _L	T _N	-0.054	-0.060	-0.057	±2.50	PASS
TX-DNL	4FSK	V _H	T _N	-0.054	-0.061	-0.058	±2.50	PASS
TX-ANH	FM	V _N	T _N	0.266	0.191	0.193	±2.50	PASS
TX-ANH	FM	V _L	T _N	0.269	0.192	0.194	±2.50	PASS
TX-ANH	FM	V _H	T _N	0.268	0.196	0.202	±2.50	PASS
TX-ANL	FM	V _N	T _N	0.246	0.190	0.200	±2.50	PASS
TX-ANL	FM	V _L	T _N	0.250	0.194	0.201	±2.50	PASS
TX-ANL	FM	V _H	T _N	0.260	0.194	0.212	±2.50	PASS

Appendix H:Transmitter Frequency Behavior

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-DNH	4FSK	CH _M	MultiViewSpectrumAnalog Demod Ref Level 51.00 dBm Offset 24.50 dB Att 32 dB AQT 100 ms DBW 25 kHz Freq 435.0 MHz TRG: (IFX 17MHz) YIG Bypass 1 FM Time Domain </

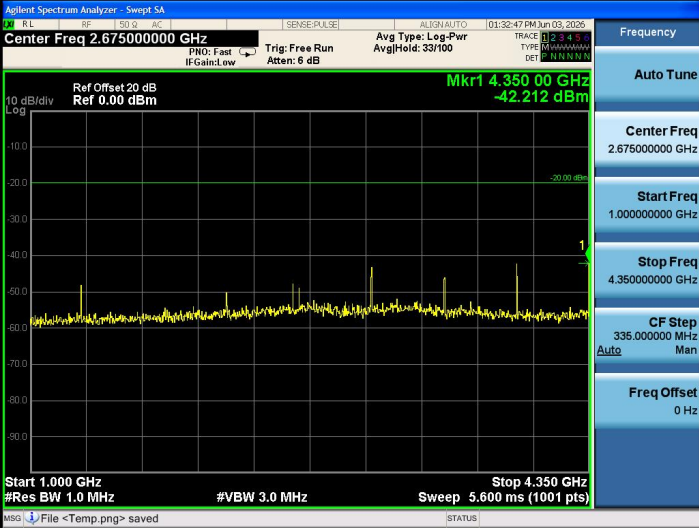
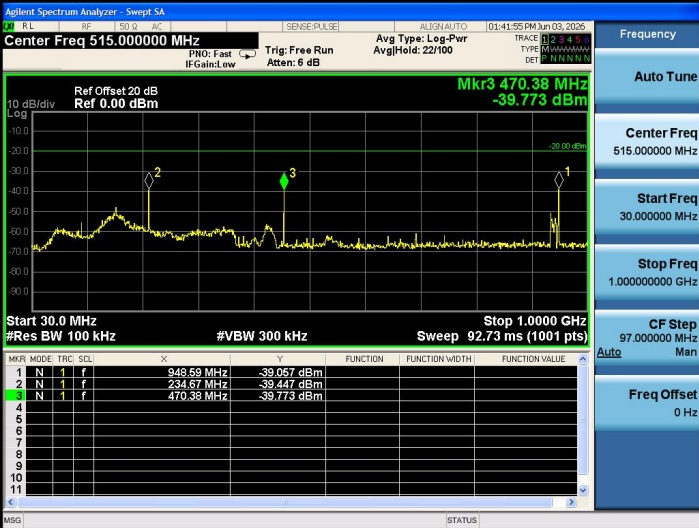
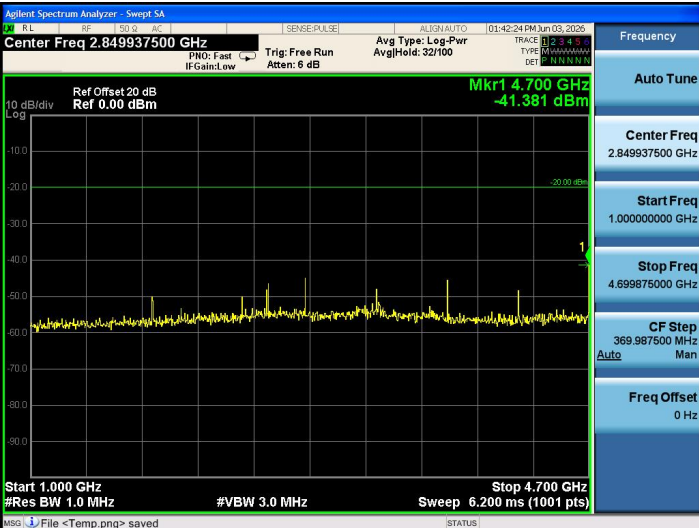
Appendix H:Transmitter Frequency Behavior

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT																
TX-ANH	FM	CH _M	MultiViewSpectrumAnalog Demod Ref Level 51.00 dBm Offset 24.50 dB Att 32 dB AQT 100 ms DBW 25 kHz Freq 435.0 MHz TRG: (FXY 17MHz) V10 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 MHz1001 pts10.0 ms/ 4 Result Summary Carrier Power 38.20 dBm Carrier Offset 83.52 Hz <table><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>27.225 kHz</td><td>-12.54 kHz</td><td>19.883 kHz</td><td>2.6533 kHz</td><td>---</td><td>---</td><td>---</td></tr></tbody></table> Analog Demod: Waiting for Trigger... Measuring... 03.06.2026 16:22:33 Date: 3 JUN 2026 16:22:33 ON-OFF		+Peak	-Peak	+Peak/2	RMS	Mod. Freq.	SINAD	THD	FM	27.225 kHz	-12.54 kHz	19.883 kHz	2.6533 kHz	---	---	---
	+Peak	-Peak	+Peak/2	RMS	Mod. Freq.	SINAD	THD												
FM	27.225 kHz	-12.54 kHz	19.883 kHz	2.6533 kHz	---	---	---												

Appendix I:Spurious Emission On Antenna Port

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-DNH	4FSK	CHL	Agilent Spectrum Analyzer - Sweep SA Center Freq 515.000000 MHz Ref Offset 20 dB Ref 0.00 dBm 10 dB/div Log 30.0 MHz 1.0000 GHz 100 kHz 300 kHz 92.73 ms (1001 pts) 1 2 3 4 5 6 7 8 9 10 11 399.67 MHz 380.17 MHz 199.75 MHz -13.194 dBm -31.241 dBm -35.636 dBm FUNCTION FUNCTION WIDTH FUNCTION VALUE Mkr3 199.75 MHz -35.636 dBm 30MHz~1GHz 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
TX-DNH	4FSK	CHL	Agilent Spectrum Analyzer - Sweep SA Center Freq 2.500062500 GHz Ref Offset 20 dB Ref 0.00 dBm 10 dB/div Log 1.000 GHz 4.000 GHz 1.0 MHz 3.0 MHz 5.067 ms (1001 pts) 1 4.000 GHz -41.696 dBm 1GHz~10th Harmonic Frequency Auto Tune Center Freq 2.500062500 GHz Start Freq 1.000000000 GHz Stop Freq 4.000125000 GHz CF Step 300.012500 MHz Auto Man Freq Offset 0 Hz
TX-DNH	4FSK	CHM	Agilent Spectrum Analyzer - Sweep SA Center Freq 515.000000 MHz Ref Offset 20 dB Ref 0.00 dBm 10 dB/div Log 30.0 MHz 1.0000 GHz 100 kHz 300 kHz 92.73 ms (1001 pts) 1 2 3 4 5 6 7 8 9 10 11 949.59 MHz 435.46 MHz 217.21 MHz -39.191 dBm -41.155 dBm -41.886 dBm FUNCTION FUNCTION WIDTH FUNCTION VALUE Mkr3 217.21 MHz -41.886 dBm 30MHz~1GHz 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

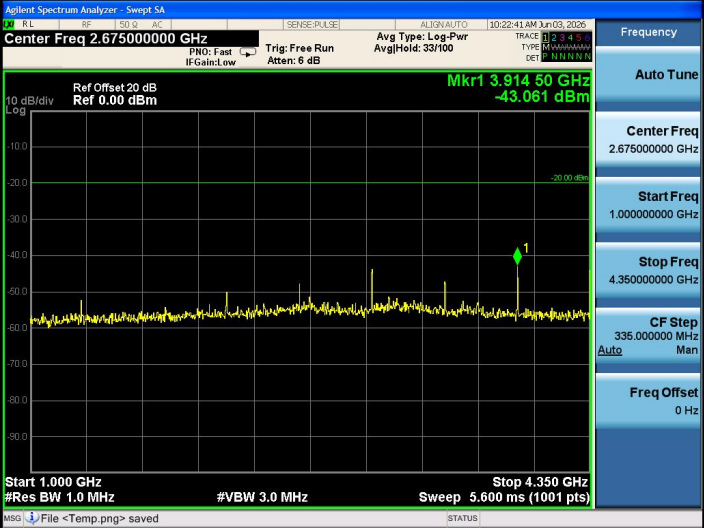
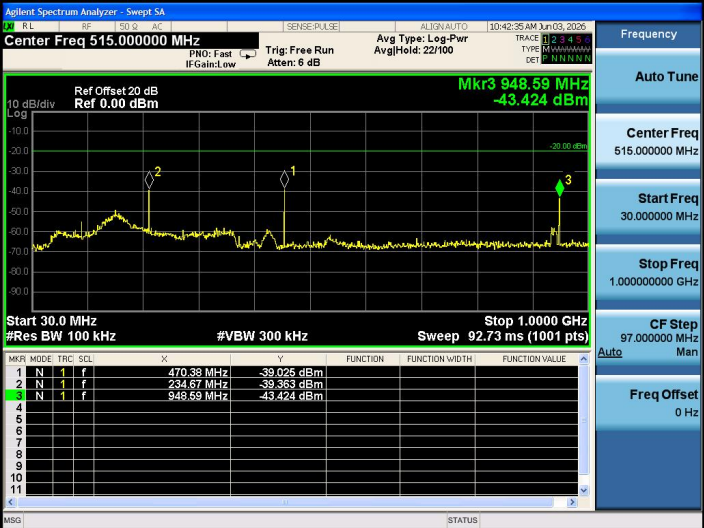
Appendix I:Spurious Emission On Antenna Port

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	CHL	Agilent Spectrum Analyzer - Sweep SA Center Freq 515.000000 MHz Ref Offset 20 dB Ref 0.00 dBm 10 dB/div Log 1 2 3 399.67 MHz -12.845 dBm 199.75 MHz -36.725 dBm 948.59 MHz -48.075 dBm Mkr3 948.59 MHz -48.075 dBm Start 30.0 MHz #Res BW 100 kHz #VBW 300 kHz Stop 1.0000 GHz Sweep 92.73 ms (1001 pts) <table><tr><th>MARKER</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>399.67 MHz</td><td>-12.845 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>199.75 MHz</td><td>-36.725 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>-48.075 dBm</td><td></td><td></td><td></td></tr><tr><td>4</td><td>N</td><td>1</td><td>f</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>5</td><td>N</td><td>1</td><td>f</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>6</td><td>N</td><td>1</td><td>f</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>7</td><td>N</td><td>1</td><td>f</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>8</td><td>N</td><td>1</td><td>f</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>9</td><td>N</td><td>1</td><td>f</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>10</td><td>N</td><td>1</td><td>f</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>11</td><td>N</td><td>1</td><td>f</td><td></td><td></td><td></td><td></td><td></td></tr></table> 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 30MHz~1GHz	MARKER	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	399.67 MHz	-12.845 dBm				2	N	1	f	199.75 MHz	-36.725 dBm				3	N	1	f	948.59 MHz	-48.075 dBm				4	N	1	f						5	N	1	f						6	N	1	f						7	N	1	f						8	N	1	f						9	N	1	f						10	N	1	f						11	N	1	f					
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TX-ANH	FM	CHL	Agilent Spectrum Analyzer - Sweep SA Center Freq 2.500062500 GHz Ref Offset 20 dB Ref 0.00 dBm 10 dB/div Log 1 2.800 GHz -40.886 dBm Start 1.000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz Stop 4.000 GHz Sweep 5.067 ms (1001 pts) File <Temp.png> saved Frequency Auto Tune Center Freq 2.500062500 GHz Start Freq 1.000000000 GHz Stop Freq 4.000125000 GHz CF Step 300.012500 MHz Auto Man Freq Offset 0 Hz 1GHz~10th Harmonic																																																																																																												
TX-ANH	FM	CHM	Agilent Spectrum Analyzer - Sweep SA Center Freq 515.000000 MHz Ref Offset 20 dB Ref 0.00 dBm 10 dB/div Log 1 3 2 217.21 MHz -41.677 dBm 948.59 MHz -44.036 dBm 435.46 MHz -50.264 dBm Mkr3 435.46 MHz -50.264 dBm Start 30.0 MHz #Res BW 100 kHz #VBW 300 kHz Stop 1.0000 GHz Sweep 92.73 ms (1001 pts) <table><tr><th>MARKER</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>217.21 MHz</td><td>-41.677 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>948.59 MHz</td><td>-44.036 dBm</td><td></td><td></td><td></td></tr><tr><td>3</td><td>N</td><td>1</td><td>f</td><td>435.46 MHz</td><td>-50.264 dBm</td><td></td><td></td><td></td></tr><tr><td>4</td><td>N</td><td>1</td><td>f</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>5</td><td>N</td><td>1</td><td>f</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>6</td><td>N</td><td>1</td><td>f</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>7</td><td>N</td><td>1</td><td>f</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>8</td><td>N</td><td>1</td><td>f</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>9</td><td>N</td><td>1</td><td>f</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>10</td><td>N</td><td>1</td><td>f</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>11</td><td>N</td><td>1</td><td>f</td><td></td><td></td><td></td><td></td><td></td></tr></table> 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 30MHz~1GHz	MARKER	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	217.21 MHz	-41.677 dBm				2	N	1	f	948.59 MHz	-44.036 dBm				3	N	1	f	435.46 MHz	-50.264 dBm				4	N	1	f						5	N	1	f						6	N	1	f						7	N	1	f						8	N	1	f						9	N	1	f						10	N	1	f						11	N	1	f					
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Appendix I:Spurious Emission On Antenna Port

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