

Project No.	SHT2304092101EW		
Test sample No.	YPHT23040921001	Model No.	GO!-VHF
Start test date	2023/5/12	Finish date	2023/5/25
Temperature	24.4 °C	Humidity	47%
Test Engineer	<i>Chunshui Gu</i>	Auditor	<i>Xiaodong Zhu</i>

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

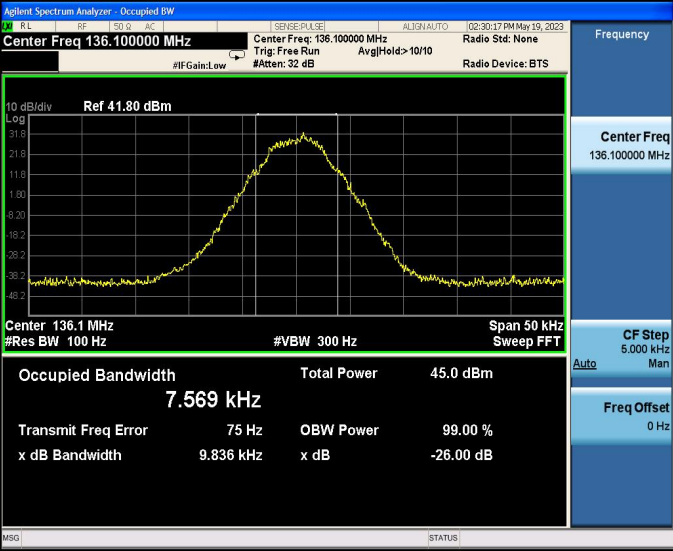
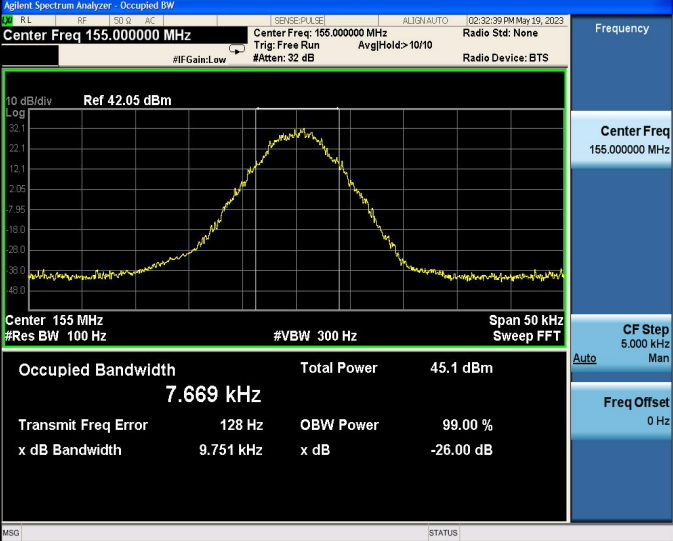
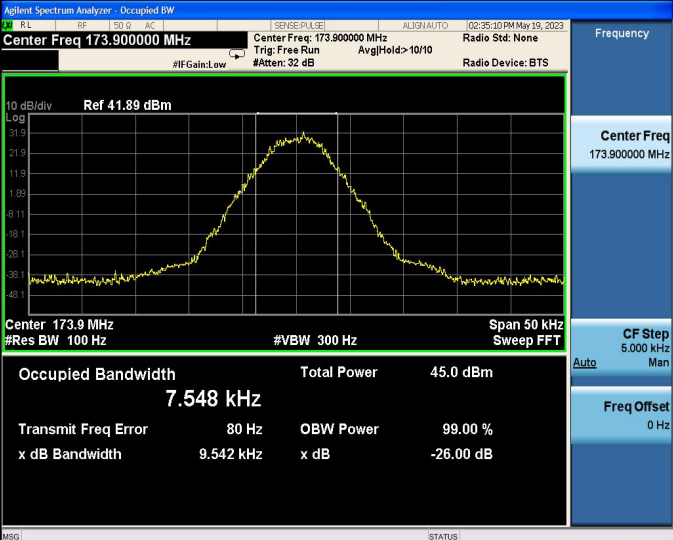
Appendix A:Maximum Transmitter Power

Operation Mode	Modulation Type	Test Channel	Measured Power (dBm)	Measured Power(W)	Rated Power(W)	Percentage (%)	Limit (%)	Result
TX-DNH	4FSK	CH _L	36.1	4.07	5.00	-18.6	±20	PASS
TX-DNH	4FSK	CH _M	36.6	4.57	5.00	-8.6	±20	PASS
TX-DNH	4FSK	CH _H	36.1	4.07	5.00	-18.6	±20	PASS
TX-DNL	4FSK	CH _L	29.1	0.81	1.00	-19.0	±20	PASS
TX-DNL	4FSK	CH _M	29.1	0.81	1.00	-19.0	±20	PASS
TX-DNL	4FSK	CH _H	29.2	0.83	1.00	-17.0	±20	PASS
TX-ANH	FM	CH _L	37.4	5.50	5.00	10.0	±20	PASS
TX-ANH	FM	CH _M	37.6	5.78	5.00	15.6	±20	PASS
TX-ANH	FM	CH _H	37.5	5.56	5.00	11.2	±20	PASS
TX-ANL	FM	CH _L	30.3	1.06	1.00	6.0	±20	PASS
TX-ANL	FM	CH _M	30.0	1.00	1.00	0.0	±20	PASS
TX-ANL	FM	CH _H	30.3	1.07	1.00	7.0	±20	PASS

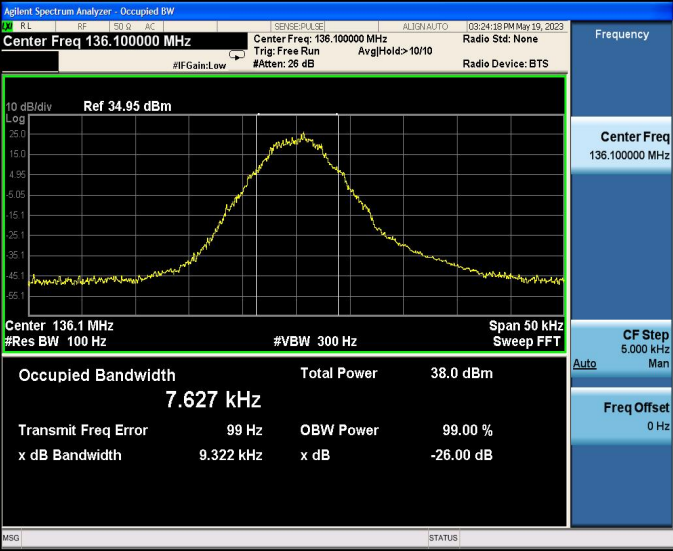
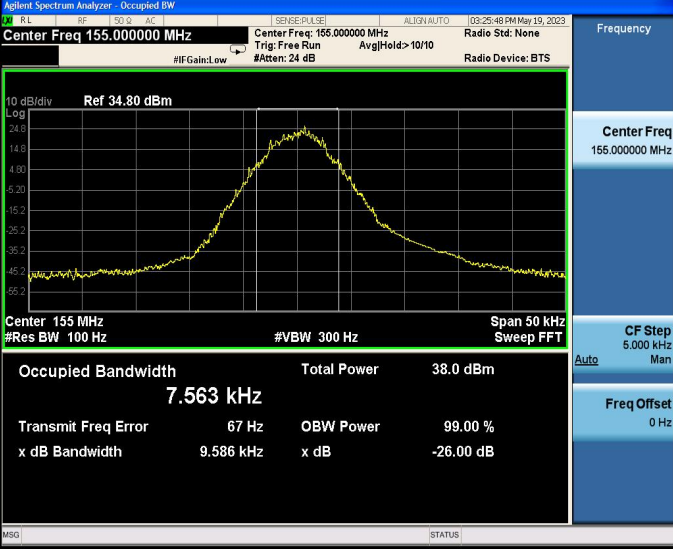
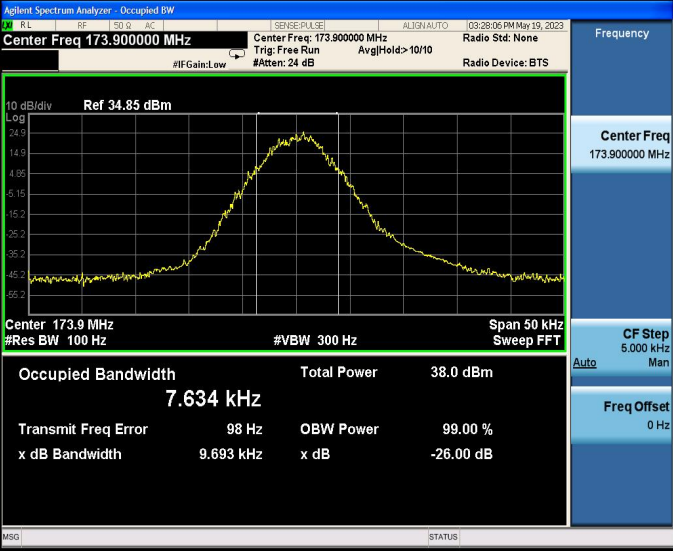
Appendix B:Occupied Bandwidth

Operation Mode	Modulation Type	Test Channel	Occupied Bandwidth		99% Limit(kHz)	Result
			99%(kHz)	26dB(kHz)		
TX-DNH	4FSK	CH _L	7.569	9.836	≤11.25	PASS
TX-DNH	4FSK	CH _M	7.669	9.751	≤11.25	PASS
TX-DNH	4FSK	CH _H	7.548	9.542	≤11.25	PASS
TX-DNL	4FSK	CH _L	7.627	9.322	≤11.25	PASS
TX-DNL	4FSK	CH _M	7.563	9.586	≤11.25	PASS
TX-DNL	4FSK	CH _H	7.634	9.693	≤11.25	PASS
TX-ANH	FM	CH _L	5.231	10.110	≤11.25	PASS
TX-ANH	FM	CH _M	5.218	10.110	≤11.25	PASS
TX-ANH	FM	CH _H	6.611	10.120	≤11.25	PASS
TX-ANL	FM	CH _L	5.245	10.110	≤11.25	PASS
TX-ANL	FM	CH _M	5.220	10.110	≤11.25	PASS
TX-ANL	FM	CH _H	5.245	10.110	≤11.25	PASS

Appendix B:Occupied Bandwidth

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-DNH	4FSK	CH _L	 Agilent Spectrum Analyzer - Occupied BW Center Freq 136.100000 MHz Ref 41.80 dBm Occupied Bandwidth 7.569 kHz Total Power 45.0 dBm Transmit Freq Error 75 Hz OBW Power 99.00 % x dB Bandwidth 9.836 kHz x dB -26.00 dB
TX-DNH	4FSK	CH _M	 Agilent Spectrum Analyzer - Occupied BW Center Freq 155.000000 MHz Ref 42.05 dBm Occupied Bandwidth 7.669 kHz Total Power 45.1 dBm Transmit Freq Error 128 Hz OBW Power 99.00 % x dB Bandwidth 9.751 kHz x dB -26.00 dB
TX-DNH	4FSK	CH _H	 Agilent Spectrum Analyzer - Occupied BW Center Freq 173.900000 MHz Ref 41.89 dBm Occupied Bandwidth 7.548 kHz Total Power 45.0 dBm Transmit Freq Error 80 Hz OBW Power 99.00 % x dB Bandwidth 9.542 kHz x dB -26.00 dB

Appendix B:Occupied Bandwidth

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-DNL	4FSK	CH _L	 Agilent Spectrum Analyzer - Occupied BW Center Freq 136.100000 MHz Ref 34.95 dBm Occupied Bandwidth 7.627 kHz Total Power 38.0 dBm Transmit Freq Error 99 Hz OBW Power 99.00 % x dB Bandwidth 9.322 kHz x dB -26.00 dB
TX-DNL	4FSK	CH _M	 Agilent Spectrum Analyzer - Occupied BW Center Freq 155.000000 MHz Ref 34.80 dBm Occupied Bandwidth 7.563 kHz Total Power 38.0 dBm Transmit Freq Error 67 Hz OBW Power 99.00 % x dB Bandwidth 9.586 kHz x dB -26.00 dB
TX-DNL	4FSK	CH _H	 Agilent Spectrum Analyzer - Occupied BW Center Freq 173.900000 MHz Ref 34.85 dBm Occupied Bandwidth 7.634 kHz Total Power 38.0 dBm Transmit Freq Error 98 Hz OBW Power 99.00 % x dB Bandwidth 9.693 kHz x dB -26.00 dB

Appendix B:Occupied Bandwidth

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-ANH	FM	CH _L	Agilent Spectrum Analyzer - Occupied BW Center Freq 136.100000 MHz Ref 41.94 dBm Occupied Bandwidth 5.231 kHz Total Power 38.0 dBm Transmit Freq Error 12 Hz OBW Power 99.00 % x dB Bandwidth 10.11 kHz x dB -26.00 dB
TX-ANH	FM	CH _M	Agilent Spectrum Analyzer - Occupied BW Center Freq 155.000000 MHz Ref 42.14 dBm Occupied Bandwidth 5.218 kHz Total Power 38.3 dBm Transmit Freq Error 16 Hz OBW Power 99.00 % x dB Bandwidth 10.11 kHz x dB -26.00 dB
TX-ANH	FM	CH _H	Agilent Spectrum Analyzer - Occupied BW Center Freq 173.900000 MHz Ref 41.80 dBm Occupied Bandwidth 6.611 kHz Total Power 38.0 dBm Transmit Freq Error 655 Hz OBW Power 99.00 % x dB Bandwidth 10.12 kHz x dB -26.00 dB

Appendix B:Occupied Bandwidth

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-ANL	FM	CH _L	Agilent Spectrum Analyzer - Occupied BW Center Freq 136.100000 MHz Ref 34.91 dBm Occupied Bandwidth 5.245 kHz Total Power 31.0 dBm Transmit Freq Error 19 Hz OBW Power 99.00 % x dB Bandwidth 10.11 kHz x dB -26.00 dB
TX-ANL	FM	CH _M	Agilent Spectrum Analyzer - Occupied BW Center Freq 155.000000 MHz Ref 34.79 dBm Occupied Bandwidth 5.220 kHz Total Power 30.9 dBm Transmit Freq Error 15 Hz OBW Power 99.00 % x dB Bandwidth 10.11 kHz x dB -26.00 dB
TX-ANL	FM	CH _H	Agilent Spectrum Analyzer - Occupied BW Center Freq 173.900000 MHz Ref 34.87 dBm Occupied Bandwidth 5.245 kHz Total Power 31.0 dBm Transmit Freq Error 22 Hz OBW Power 99.00 % x dB Bandwidth 10.11 kHz x dB -26.00 dB

Appendix C:Emission Mask

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT																																																															
TX-DNH	4FSK	CH _L	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF SS AC SENSE: PULSE ALIGN: AUTO 02:30:59 PM May 19, 2023 Center Freq: 136.100000 MHz Center Freq: 136.100000 MHz Radio Std: None Trig: Free Run #Atten: 40 dB Radio Device: BTS PASS IF Gain: Low Ref Offset 21 dB Ref 43.0 dBm 10 dB/div Log 33.0 23.0 13.0 3.00 7.00 27.0 37.0 47.0 Center 136.1 MHz Span 120 kHz Total Power Ref 37.86 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>37.89</td><td>(-1.39)</td><td>0.0</td><td>37.89</td><td>(-1.39)</td><td>0.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-37.48</td><td>(-6.78)</td><td>-12.30 k</td><td>-37.24</td><td>(-8.55)</td><td>12.30 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-34.97</td><td>(-14.97)</td><td>-13.65 k</td><td>-35.13</td><td>(-15.13)</td><td>13.70 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> MSO File <MASK D.state> recalled STATUS Frequency Center Freq 136.100000 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	37.89	(-1.39)	0.0	37.89	(-1.39)	0.0	5.625 kHz	12.50 kHz	100.0 Hz	-37.48	(-6.78)	-12.30 k	-37.24	(-8.55)	12.30 k	12.50 kHz	60.00 kHz	100.0 Hz	-34.97	(-14.97)	-13.65 k	-35.13	(-15.13)	13.70 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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CH _L	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF SS AC SENSE: PULSE ALIGN: AUTO 02:31:36 PM May 19, 2023 Center Freq: 136.100000 MHz Center Freq: 136.100000 MHz Radio Std: None Trig: Free Run Avg: 100.00% of 10 #Atten: 40 dB Radio Device: BTS PASS IF Gain: Low Ref Offset 21 dB Ref 43.0 dBm 10 dB/div Log 33.0 23.0 13.0 3.00 7.00 27.0 37.0 47.0 Center 136.1 MHz Span 120 kHz Total Power Ref 41.20 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>27.84</td><td>(-11.45)</td><td>-150.0</td><td>32.19</td><td>(-7.10)</td><td>450.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-37.77</td><td>(-6.71)</td><td>-12.35 k</td><td>-32.39</td><td>(-4.60)</td><td>11.90 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-34.85</td><td>(-14.85)</td><td>-14.50 k</td><td>-33.57</td><td>(-13.57)</td><td>13.70 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> MSO File <Temp.png> saved STATUS Frequency Center Freq 136.100000 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	27.84	(-11.45)	-150.0	32.19	(-7.10)	450.0	5.625 kHz	12.50 kHz	100.0 Hz	-37.77	(-6.71)	-12.35 k	-32.39	(-4.60)	11.90 k	12.50 kHz	60.00 kHz	100.0 Hz	-34.85	(-14.85)	-14.50 k	-33.57	(-13.57)	13.70 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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CH _M	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF SS AC SENSE: PULSE ALIGN: AUTO 02:33:16 PM May 19, 2023 Center Freq: 155.000000 MHz Center Freq: 155.000000 MHz Radio Std: None Trig: Free Run #Atten: 40 dB Radio Device: BTS PASS IF Gain: Low Ref Offset 21 dB Ref 44.0 dBm 10 dB/div Log 34.0 24.0 14.0 4.00 16.0 26.0 36.0 46.0 Center 155 MHz Span 120 kHz Total Power Ref 38.04 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>38.06</td><td>(-1.47)</td><td>0.0</td><td>38.06</td><td>(-1.47)</td><td>0.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-36.70</td><td>(-9.16)</td><td>-11.90 k</td><td>-36.48</td><td>(-8.94)</td><td>11.90 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-34.39</td><td>(-14.39)</td><td>-12.75 k</td><td>-34.34</td><td>(-14.34)</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></tbody></table> MSO File <MASK D.state> recalled STATUS Frequency Center Freq 155.000000 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	38.06	(-1.47)	0.0	38.06	(-1.47)	0.0	5.625 kHz	12.50 kHz	100.0 Hz	-36.70	(-9.16)	-11.90 k	-36.48	(-8.94)	11.90 k	12.50 kHz	60.00 kHz	100.0 Hz	-34.39	(-14.39)	-12.75 k	-34.34	(-14.34)	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	—	(—)	—	—	(—)	—		
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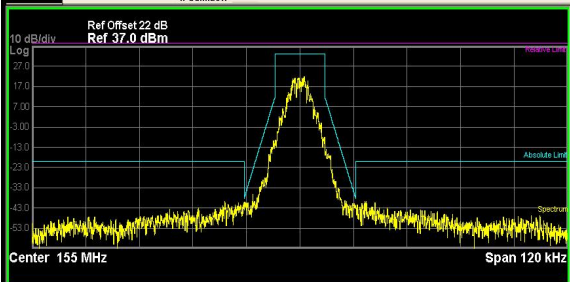
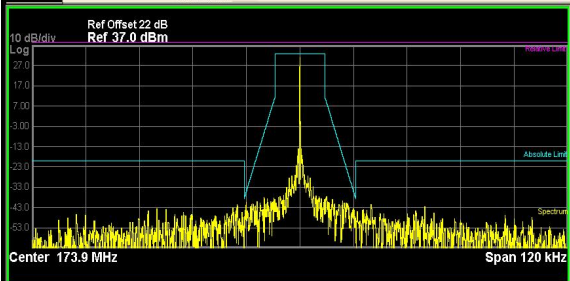
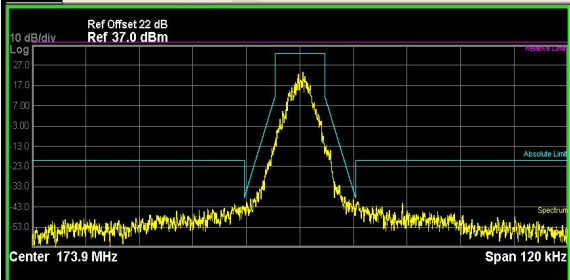
Appendix C:Emission Mask

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT																																																																																																																																																																																																					
TX-DNH	4FSK	CH _M	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF 50 AC SENSE: PULSE ALIGN: AUTO 02:34:05 PM May 19, 2023 Center Freq 155.000000 MHz Center Freq: 155.000000 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 44.0 dBm 10 dB/div Log 34.0 24.0 14.0 4.00 -6.00 -16.0 -26.0 -36.0 -46.0 Center 155 MHz Span 120 kHz Total Power Ref 41.41 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>28.97</td><td>(-10.57)</td><td>-1.300 k</td><td>32.50</td><td>(-7.03)</td><td>700.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-33.18</td><td>(-2.37)</td><td>-12.35 k</td><td>-34.34</td><td>(-2.80)</td><td>12.45 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-34.39</td><td>(-14.39)</td><td>-13.90 k</td><td>-33.14</td><td>(-13.14)</td><td>15.35 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></table> msd File <Temp.png> saved (STATUS) Frequency Center Freq 155.000000 MHz CF Step 12.000 kHz Auto Man Freq Offset 0 Hz <tr><td>TX-DNH</td><td>4FSK</td><td>CH_H</td><td> Agilent Spectrum Analyzer - 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Spectrum Emission Mask RL RF 50 AC SENSE: PULSE ALIGN: AUTO 02:35:44 PM May 19, 2023 Center Freq 173.900000 MHz Center Freq: 173.900000 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 43.0 dBm 10 dB/div Log 34.0 24.0 13.0 3.00 -7.00 -17.0 -27.0 -37.0 -47.0 Center 173.9 MHz Span 120 kHz Total Power Ref 37.85 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>37.84</td><td>(-1.53)</td><td>0.0</td><td>37.84</td><td>(-1.53)</td><td>0.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-39.81</td><td>(-10.28)</td><td>-12.15 k</td><td>-39.52</td><td>(-9.99)</td><td>12.15 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-34.71</td><td>(-14.71)</td><td>-13.20 k</td><td>-34.76</td><td>(-14.76)</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></table> msd File <MASK D.state> recalled (STATUS) Frequency Center Freq 173.900000 MHz CF Step 12.000 kHz Auto Man Freq Offset 0 Hz <tr><td>TX-DNH</td><td>4FSK</td><td>CH_H</td><td> Agilent Spectrum Analyzer - 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TX-DNH	4FSK	CH _H	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF 50 AC SENSE: PULSE ALIGN: AUTO 02:35:44 PM May 19, 2023 Center Freq 173.900000 MHz Center Freq: 173.900000 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 43.0 dBm 10 dB/div Log 34.0 24.0 13.0 3.00 -7.00 -17.0 -27.0 -37.0 -47.0 Center 173.9 MHz Span 120 kHz Total Power Ref 37.85 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>37.84</td><td>(-1.53)</td><td>0.0</td><td>37.84</td><td>(-1.53)</td><td>0.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-39.81</td><td>(-10.28)</td><td>-12.15 k</td><td>-39.52</td><td>(-9.99)</td><td>12.15 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-34.71</td><td>(-14.71)</td><td>-13.20 k</td><td>-34.76</td><td>(-14.76)</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></table> msd File <MASK D.state> recalled (STATUS) Frequency Center Freq 173.900000 MHz CF Step 12.000 kHz Auto Man Freq Offset 0 Hz <tr><td>TX-DNH</td><td>4FSK</td><td>CH_H</td><td> Agilent Spectrum Analyzer - 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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 50.0 AC SENSE:PULSE ALIGN:AUTO 03:24:50 PM May 19, 2023 Center Freq 136.100000 MHz Center Freq: 136.100000 MHz Radio Std: None PASS IF Gain: Low #Atten: 40 dB Radio Device: BTS Ref Offset 21 dB Ref 36.0 dBm 10 dB/div Log 26.0 6.00 -14.0 -24.0 -34.0 -44.0 -54.0 Center 136.1 MHz Span 120 kHz Total Power Ref 30.99 dBm 0.0125 MHz <table><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>< Peak > dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr></thead><tbody><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>31.01</td><td>(-1.40)</td><td>0.0</td><td>31.01</td><td>(-1.40)</td><td>0.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-44.80</td><td>(-5.77)</td><td>-12.50 k</td><td>-44.49</td><td>(-5.46)</td><td>12.50 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-43.60</td><td>(-23.60)</td><td>-17.15 k</td><td>-43.70</td><td>(-23.70)</td><td>17.20 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> msd File <MASK D.state> recalled STATUS Frequency Center Freq 136.100000 MHz CF Step 12.000 kHz Auto Man Freq Offset 0 Hz <tr><td>TX-DNL</td><td>4FSK</td><td>CH_L</td><td> Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF 50.0 AC SENSE:PULSE ALIGN:AUTO 03:25:26 PM May 19, 2023 Center Freq 136.100000 MHz Center Freq: 136.100000 MHz Radio Std: None PASS IF Gain: Low #Atten: 40 dB Avg: 100.00% of 10 Radio Device: BTS Ref Offset 21 dB Ref 36.0 dBm 10 dB/div Log 26.0 6.00 -14.0 -24.0 -34.0 -44.0 -54.0 Center 136.1 MHz Span 120 kHz Total Power Ref 34.44 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>21.94</td><td>(-10.47)</td><td>-200.0</td><td>22.80</td><td>(-9.61)</td><td>650.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-41.90</td><td>(-3.59)</td><td>-12.40 k</td><td>-41.79</td><td>(-3.12)</td><td>12.45 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-39.39</td><td>(-19.39)</td><td>-13.35 k</td><td>-36.31</td><td>(-16.31)</td><td>12.60 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></tbody></table> msd File <Temp.png> saved STATUS Frequency Center Freq 136.100000 MHz CF Step 12.000 kHz Auto Man Freq Offset 0 Hz <tr><td>TX-DNL</td><td>4FSK</td><td>CH_M</td><td> Agilent Spectrum Analyzer - 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TX-DNL	4FSK	CH _M	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF 50.0 AC SENSE:PULSE ALIGN:AUTO 09:27:44 AM May 25, 2023 Center Freq 155.000000 MHz Center Freq: 155.000000 MHz Radio Std: None PASS IF Gain: Low #Atten: 40 dB Radio Device: BTS Ref Offset 22 dB Ref 37.0 dBm 10 dB/div Log 27.0 7.00 -17.0 -27.0 -37.0 -47.0 -57.0 Center 155 MHz Span 120 kHz Total Power Ref 31.62 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>31.40</td><td>(-1.68)</td><td>0.0</td><td>31.44</td><td>(-1.64)</td><td>50.00</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-40.31</td><td>(-5.59)</td><td>-12.00 k</td><td>-39.38</td><td>(-4.66)</td><td>12.00 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-40.77</td><td>(-20.77)</td><td>-32.00 k</td><td>-40.97</td><td>(-20.97)</td><td>16.20 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> msd File <MASK D.state> recalled STATUS Frequency Center Freq 155.000000 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	31.40	(-1.68)	0.0	31.44	(-1.64)	50.00	5.625 kHz	12.50 kHz	100.0 Hz	-40.31	(-5.59)	-12.00 k	-39.38	(-4.66)	12.00 k	12.50 kHz	60.00 kHz	100.0 Hz	-40.77	(-20.77)	-32.00 k	-40.97	(-20.97)	16.20 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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Appendix C:Emission Mask

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT																																																															
TX-DNL	4FSK	CH _M	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF SD AC SENSE: PULSE ALIGN: AUTO 09:28:18 AM May 25, 2023 Center Freq 155.000000 MHz Center Freq: 155.000000 MHz Radio Std: None PASS IF Gain: Low Trig: Free Run Avg: 100.00% of 10 Radio Device: BTS Ref Offset 22 dB Ref 37.0 dBm  Center 155 MHz Span 120 kHz Total Power Ref 35.07 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>21.12</td><td>(-11.96)</td><td>-1.000 k</td><td>21.87</td><td>(-11.20)</td><td>1.050 k</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-40.29</td><td>(-3.38)</td><td>-12.30 k</td><td>-41.55</td><td>(-3.55)</td><td>12.45 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-39.88</td><td>(-19.88)</td><td>-16.70 k</td><td>-39.85</td><td>(-19.85)</td><td>14.60 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></tbody></table> mso File <Temp.png> saved STATUS Frequency Center Freq 155.000000 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	21.12	(-11.96)	-1.000 k	21.87	(-11.20)	1.050 k	5.625 kHz	12.50 kHz	100.0 Hz	-40.29	(-3.38)	-12.30 k	-41.55	(-3.55)	12.45 k	12.50 kHz	60.00 kHz	100.0 Hz	-39.88	(-19.88)	-16.70 k	-39.85	(-19.85)	14.60 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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TX-DNL	4FSK	CH _H	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF SD AC SENSE: PULSE ALIGN: AUTO 09:29:34 AM May 25, 2023 Center Freq 173.900000 MHz Center Freq: 173.900000 MHz Radio Std: None PASS IF Gain: Low Trig: Free Run Avg: 100.00% of 10 Radio Device: BTS Ref Offset 22 dB Ref 37.0 dBm  Center 173.9 MHz Span 120 kHz Total Power Ref 31.32 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>31.04</td><td>(-1.69)</td><td>0.0</td><td>31.04</td><td>(-1.69)</td><td>0.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-40.52</td><td>(-5.45)</td><td>-12.00 k</td><td>-44.69</td><td>(-7.81)</td><td>12.25 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-41.55</td><td>(-21.55)</td><td>-14.00 k</td><td>-41.65</td><td>(-21.65)</td><td>16.05 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 173.900000 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	31.04	(-1.69)	0.0	31.04	(-1.69)	0.0	5.625 kHz	12.50 kHz	100.0 Hz	-40.52	(-5.45)	-12.00 k	-44.69	(-7.81)	12.25 k	12.50 kHz	60.00 kHz	100.0 Hz	-41.55	(-21.55)	-14.00 k	-41.65	(-21.65)	16.05 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 _H	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF SD AC SENSE: PULSE ALIGN: AUTO 09:30:07 AM May 25, 2023 Center Freq 173.900000 MHz Center Freq: 173.900000 MHz Radio Std: None PASS IF Gain: Low Trig: Free Run Avg: 100.00% of 10 Radio Device: BTS Ref Offset 22 dB Ref 37.0 dBm  Center 173.9 MHz Span 120 kHz Total Power Ref 34.24 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>22.42</td><td>(-10.32)</td><td>-250.0</td><td>23.50</td><td>(-9.23)</td><td>750.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-43.32</td><td>(-4.99)</td><td>-12.45 k</td><td>-41.56</td><td>(-2.86)</td><td>12.50 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-41.35</td><td>(-21.35)</td><td>-14.60 k</td><td>-40.49</td><td>(-20.49)</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></tbody></table> mso Alignment Completed STATUS Frequency Center Freq 173.900000 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	22.42	(-10.32)	-250.0	23.50	(-9.23)	750.0	5.625 kHz	12.50 kHz	100.0 Hz	-43.32	(-4.99)	-12.45 k	-41.56	(-2.86)	12.50 k	12.50 kHz	60.00 kHz	100.0 Hz	-41.35	(-21.35)	-14.60 k	-40.49	(-20.49)	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)																																																										
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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 01:37:31 PM May 19, 2023 Center Freq 136.100000 MHz Center Freq: 136.100000 MHz Radio Std: None PASS IF Gain: Low #Atten: 40 dB Radio Device: BTS Ref Offset 21 dB Ref 43.0 dBm 10 dB/div Log 33.0 23.0 13.0 3.00 7.00 27.0 37.0 47.0 Center 136.1 MHz Span 120 kHz Total Power Ref 37.98 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>38.00</td><td>(-1.40)</td><td>0.0</td><td>38.00</td><td>(-1.40)</td><td>0.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-37.03</td><td>(-4.99)</td><td>-12.50 k</td><td>-36.92</td><td>(-4.88)</td><td>12.50 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-36.51</td><td>(-16.51)</td><td>-16.90 k</td><td>-36.73</td><td>(-16.73)</td><td>16.90 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> msd File <MASK D.state> recalled STATUS Frequency Center Freq 136.100000 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	38.00	(-1.40)	0.0	38.00	(-1.40)	0.0	5.625 kHz	12.50 kHz	100.0 Hz	-37.03	(-4.99)	-12.50 k	-36.92	(-4.88)	12.50 k	12.50 kHz	60.00 kHz	100.0 Hz	-36.51	(-16.51)	-16.90 k	-36.73	(-16.73)	16.90 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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CH _L	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF 50.0 AC SENSE:PULSE ALIGN:AUTO 01:37:53 PM May 19, 2023 Center Freq 136.100000 MHz Center Freq: 136.100000 MHz Radio Std: None PASS IF Gain: Low #Atten: 40 dB Radio Device: BTS Ref Offset 21 dB Ref 43.0 dBm 10 dB/div Log 33.0 23.0 13.0 3.00 7.00 27.0 37.0 47.0 Center 136.1 MHz Span 120 kHz Total Power Ref 38.16 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>36.72</td><td>(-2.68)</td><td>0.0</td><td>36.72</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>-35.25</td><td>(-3.94)</td><td>-12.40 k</td><td>-30.10</td><td>(-4.71)</td><td>12.50 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-32.37</td><td>(-12.37)</td><td>-14.55 k</td><td>-33.87</td><td>(-13.87)</td><td>12.55 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> msd File <Temp.png> saved STATUS Frequency Center Freq 136.100000 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	36.72	(-2.68)	0.0	36.72	(-2.68)	0.0	5.625 kHz	12.50 kHz	100.0 Hz	-35.25	(-3.94)	-12.40 k	-30.10	(-4.71)	12.50 k	12.50 kHz	60.00 kHz	100.0 Hz	-32.37	(-12.37)	-14.55 k	-33.87	(-13.87)	12.55 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	36.72	(-2.68)	0.0	36.72	(-2.68)	0.0																																																										
5.625 kHz	12.50 kHz	100.0 Hz	-35.25	(-3.94)	-12.40 k	-30.10	(-4.71)	12.50 k																																																										
12.50 kHz	60.00 kHz	100.0 Hz	-32.37	(-12.37)	-14.55 k	-33.87	(-13.87)	12.55 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	—	(—)	—	—	(—)	—																																																										
CH _M	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF 50.0 AC SENSE:PULSE ALIGN:AUTO 01:44:05 PM May 19, 2023 Center Freq 155.000000 MHz Center Freq: 155.000000 MHz Radio Std: None PASS IF Gain: Low #Atten: 40 dB Radio Device: BTS Ref Offset 21 dB Ref 44.0 dBm 10 dB/div Log 34.0 24.0 14.0 4.00 16.0 26.0 36.0 46.0 Center 155 MHz Span 120 kHz Total Power Ref 38.25 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>38.22</td><td>(-1.44)</td><td>0.0</td><td>38.22</td><td>(-1.44)</td><td>0.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-36.79</td><td>(-5.01)</td><td>-12.50 k</td><td>-36.58</td><td>(-4.79)</td><td>12.50 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-36.98</td><td>(-16.98)</td><td>-17.30 k</td><td>-37.30</td><td>(-17.30)</td><td>17.30 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> msd File <MASK D.state> recalled STATUS Frequency Center Freq 155.000000 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	38.22	(-1.44)	0.0	38.22	(-1.44)	0.0	5.625 kHz	12.50 kHz	100.0 Hz	-36.79	(-5.01)	-12.50 k	-36.58	(-4.79)	12.50 k	12.50 kHz	60.00 kHz	100.0 Hz	-36.98	(-16.98)	-17.30 k	-37.30	(-17.30)	17.30 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)																																																										
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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 AC SENSE: PULSE ALIGN: AUTO 01:44:26 PM May 19, 2023 Center Freq 155.000000 MHz Center Freq: 155.000000 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 44.0 dBm 10 dB/div Log 34.0 24.0 14.0 4.00 -6.00 -16.0 -26.0 -36.0 -46.0 Center 155 MHz Span 120 kHz Total Power Ref 38.45 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>36.95</td><td>(-2.71)</td><td>0.0</td><td>36.95</td><td>(-2.71)</td><td>0.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-32.03</td><td>(-1.34)</td><td>-12.35 k</td><td>-34.37</td><td>(-2.58)</td><td>12.50 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-33.33</td><td>(-13.33)</td><td>-13.30 k</td><td>-33.98</td><td>(-13.98)</td><td>15.40 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></table> File <Temp.png> saved (STATUS) Frequency Center Freq 155.000000 MHz CF Step 12.000 kHz Auto Man Freq Offset 0 Hz <tr><td>TX-ANH</td><td>FM</td><td>CH_H</td><td> Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF 50 AC SENSE: PULSE ALIGN: AUTO 01:56:26 PM May 19, 2023 Center Freq 173.900000 MHz Center Freq: 173.900000 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 43.0 dBm 10 dB/div Log 34.0 24.0 13.0 3.00 -7.00 -17.0 -27.0 -37.0 -47.0 Center 173.9 MHz Span 120 kHz Total Power Ref 37.86 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>37.76</td><td>(-1.51)</td><td>0.0</td><td>37.76</td><td>(-1.51)</td><td>0.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-35.65</td><td>(-5.66)</td><td>-12.20 k</td><td>-37.27</td><td>(-5.10)</td><td>12.50 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-36.94</td><td>(-16.94)</td><td>-20.10 k</td><td>-36.83</td><td>(-16.83)</td><td>20.15 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></table> File <MASK D.state> recalled (STATUS) Frequency Center Freq 173.900000 MHz CF Step 12.000 kHz Auto Man Freq Offset 0 Hz <tr><td>TX-ANH</td><td>FM</td><td>CH_H</td><td> Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF 50 AC SENSE: PULSE ALIGN: AUTO 01:56:49 PM May 19, 2023 Center Freq 173.900000 MHz Center Freq: 173.900000 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 43.0 dBm 10 dB/div Log 34.0 23.0 13.0 3.00 -7.00 -17.0 -27.0 -37.0 -47.0 Center 173.9 MHz Span 120 kHz Total Power Ref 37.90 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>36.52</td><td>(-2.76)</td><td>0.0</td><td>36.52</td><td>(-2.76)</td><td>0.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-35.40</td><td>(-3.24)</td><td>-12.50 k</td><td>-32.95</td><td>(-3.69)</td><td>12.10 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-34.27</td><td>(-14.27)</td><td>-13.70 k</td><td>-32.06</td><td>(-12.06)</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></table> File <Temp.png> saved (STATUS) Frequency Center Freq 173.900000 MHz CF Step 12.000 kHz Auto Man Freq Offset 0 Hz </td></tr></td></tr>	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	36.95	(-2.71)	0.0	36.95	(-2.71)	0.0	5.625 kHz	12.50 kHz	100.0 Hz	-32.03	(-1.34)	-12.35 k	-34.37	(-2.58)	12.50 k	12.50 kHz	60.00 kHz	100.0 Hz	-33.33	(-13.33)	-13.30 k	-33.98	(-13.98)	15.40 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	—	(—)	—	—	(—)	—	TX-ANH	FM	CH _H	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF 50 AC SENSE: PULSE ALIGN: AUTO 01:56:26 PM May 19, 2023 Center Freq 173.900000 MHz Center Freq: 173.900000 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 43.0 dBm 10 dB/div Log 34.0 24.0 13.0 3.00 -7.00 -17.0 -27.0 -37.0 -47.0 Center 173.9 MHz Span 120 kHz Total Power Ref 37.86 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>37.76</td><td>(-1.51)</td><td>0.0</td><td>37.76</td><td>(-1.51)</td><td>0.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-35.65</td><td>(-5.66)</td><td>-12.20 k</td><td>-37.27</td><td>(-5.10)</td><td>12.50 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-36.94</td><td>(-16.94)</td><td>-20.10 k</td><td>-36.83</td><td>(-16.83)</td><td>20.15 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></table> File <MASK D.state> recalled (STATUS) Frequency Center Freq 173.900000 MHz CF Step 12.000 kHz Auto Man Freq Offset 0 Hz <tr><td>TX-ANH</td><td>FM</td><td>CH_H</td><td> Agilent Spectrum Analyzer - 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TX-ANH	FM	CH _H	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF 50 AC SENSE: PULSE ALIGN: AUTO 01:56:26 PM May 19, 2023 Center Freq 173.900000 MHz Center Freq: 173.900000 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 43.0 dBm 10 dB/div Log 34.0 24.0 13.0 3.00 -7.00 -17.0 -27.0 -37.0 -47.0 Center 173.9 MHz Span 120 kHz Total Power Ref 37.86 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>37.76</td><td>(-1.51)</td><td>0.0</td><td>37.76</td><td>(-1.51)</td><td>0.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-35.65</td><td>(-5.66)</td><td>-12.20 k</td><td>-37.27</td><td>(-5.10)</td><td>12.50 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-36.94</td><td>(-16.94)</td><td>-20.10 k</td><td>-36.83</td><td>(-16.83)</td><td>20.15 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></table> File <MASK D.state> recalled (STATUS) Frequency Center Freq 173.900000 MHz CF Step 12.000 kHz Auto Man Freq Offset 0 Hz <tr><td>TX-ANH</td><td>FM</td><td>CH_H</td><td> Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF 50 AC SENSE: PULSE ALIGN: AUTO 01:56:49 PM May 19, 2023 Center Freq 173.900000 MHz Center Freq: 173.900000 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 43.0 dBm 10 dB/div Log 34.0 23.0 13.0 3.00 -7.00 -17.0 -27.0 -37.0 -47.0 Center 173.9 MHz Span 120 kHz Total Power Ref 37.90 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>36.52</td><td>(-2.76)</td><td>0.0</td><td>36.52</td><td>(-2.76)</td><td>0.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-35.40</td><td>(-3.24)</td><td>-12.50 k</td><td>-32.95</td><td>(-3.69)</td><td>12.10 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-34.27</td><td>(-14.27)</td><td>-13.70 k</td><td>-32.06</td><td>(-12.06)</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></table> File <Temp.png> saved (STATUS) Frequency Center Freq 173.900000 MHz CF Step 12.000 kHz Auto Man Freq Offset 0 Hz </td></tr>	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	37.76	(-1.51)	0.0	37.76	(-1.51)	0.0	5.625 kHz	12.50 kHz	100.0 Hz	-35.65	(-5.66)	-12.20 k	-37.27	(-5.10)	12.50 k	12.50 kHz	60.00 kHz	100.0 Hz	-36.94	(-16.94)	-20.10 k	-36.83	(-16.83)	20.15 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	—	(—)	—	—	(—)	—	TX-ANH	FM	CH _H	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF 50 AC SENSE: PULSE ALIGN: AUTO 01:56:49 PM May 19, 2023 Center Freq 173.900000 MHz Center Freq: 173.900000 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 43.0 dBm 10 dB/div Log 34.0 23.0 13.0 3.00 -7.00 -17.0 -27.0 -37.0 -47.0 Center 173.9 MHz Span 120 kHz Total Power Ref 37.90 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>36.52</td><td>(-2.76)</td><td>0.0</td><td>36.52</td><td>(-2.76)</td><td>0.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-35.40</td><td>(-3.24)</td><td>-12.50 k</td><td>-32.95</td><td>(-3.69)</td><td>12.10 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-34.27</td><td>(-14.27)</td><td>-13.70 k</td><td>-32.06</td><td>(-12.06)</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></table> File <Temp.png> saved (STATUS) Frequency Center Freq 173.900000 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	36.52	(-2.76)	0.0	36.52	(-2.76)	0.0	5.625 kHz	12.50 kHz	100.0 Hz	-35.40	(-3.24)	-12.50 k	-32.95	(-3.69)	12.10 k	12.50 kHz	60.00 kHz	100.0 Hz	-34.27	(-14.27)	-13.70 k	-32.06	(-12.06)	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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