

**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 <sub>L</sub>	37.0	5.01	5.00	0.2	±20	PASS
TX-DNH	4FSK	CH <sub>M2</sub>	36.9	4.90	5.00	-2.0	±20	PASS
TX-DNH	4FSK	CH <sub>H</sub>	36.9	4.90	5.00	-2.0	±20	PASS
TX-DNL	4FSK	CH <sub>L</sub>	30.7	1.17	1.00	17.5	±20	PASS
TX-DNL	4FSK	CH <sub>M2</sub>	30.6	1.15	1.00	14.8	±20	PASS
TX-DNL	4FSK	CH <sub>H</sub>	30.6	1.15	1.00	14.8	±20	PASS
TX-ANH	FM	CH <sub>L</sub>	36.9	4.90	5.00	-2.0	±20	PASS
TX-ANH	FM	CH <sub>M2</sub>	36.8	4.75	5.00	-4.9	±20	PASS
TX-ANH	FM	CH <sub>H</sub>	36.8	4.82	5.00	-3.6	±20	PASS
TX-ANL	FM	CH <sub>L</sub>	30.6	1.15	1.00	14.6	±20	PASS
TX-ANL	FM	CH <sub>M2</sub>	30.8	1.19	1.00	19.4	±20	PASS
TX-ANL	FM	CH <sub>H</sub>	30.4	1.09	1.00	8.9	±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 <sub>L</sub>	7.414	9.349	≤11.25	PASS
TX-DNH	4FSK	CH <sub>M2</sub>	7.283	9.260	≤11.25	PASS
TX-DNH	4FSK	CH <sub>H</sub>	7.331	9.227	≤11.25	PASS
TX-DNL	4FSK	CH <sub>L</sub>	7.458	9.397	≤11.25	PASS
TX-DNL	4FSK	CH <sub>M2</sub>	7.463	9.355	≤11.25	PASS
TX-DNL	4FSK	CH <sub>H</sub>	7.407	9.263	≤11.25	PASS
TX-ANH	FM	CH <sub>L</sub>	9.959	10.148	≤11.25	PASS
TX-ANH	FM	CH <sub>M2</sub>	9.953	10.146	≤11.25	PASS
TX-ANH	FM	CH <sub>H</sub>	9.969	10.155	≤11.25	PASS
TX-ANL	FM	CH <sub>L</sub>	9.959	10.147	≤11.25	PASS
TX-ANL	FM	CH <sub>M2</sub>	9.953	10.146	≤11.25	PASS
TX-ANL	FM	CH <sub>H</sub>	9.975	10.162	≤11.25	PASS



## Appendix B:Occupied Bandwidth

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-DNH	4FSK	CH <sub>L</sub>	<p>Agilent Spectrum Analyzer - Occupied BW Center Freq 136.012500 MHz Ref 39.84 dBm 10 dB/div Log Center 136 MHz #Res BW 100 Hz #VBW 300 Hz Span 50 kHz Sweep FFT Occupied Bandwidth 7.377 kHz Transmit Freq Error 55 Hz OBW Power 99.00 % x dB Bandwidth 9.349 kHz x dB -26.00 dB MSG STATUS DC Coupled</p>
TX-DNH	4FSK	CH <sub>M2</sub>	<p>Agilent Spectrum Analyzer - Occupied BW Center Freq 155.012500 MHz Ref 39.84 dBm 10 dB/div Log Center 155 MHz #Res BW 100 Hz #VBW 300 Hz Span 50 kHz Sweep FFT Occupied Bandwidth 7.466 kHz Transmit Freq Error 37 Hz OBW Power 99.00 % x dB Bandwidth 9.351 kHz x dB -26.00 dB MSG STATUS DC Coupled</p>
TX-DNH	4FSK	CH <sub>H</sub>	<p>Agilent Spectrum Analyzer - Occupied BW Center Freq 173.987500 MHz Ref 39.87 dBm 10 dB/div Log Center 174 MHz #Res BW 100 Hz #VBW 300 Hz Span 50 kHz Sweep FFT Occupied Bandwidth 7.261 kHz Transmit Freq Error 85 Hz OBW Power 99.00 % x dB Bandwidth 9.227 kHz x dB -26.00 dB MSG STATUS DC Coupled</p>



## Appendix B:Occupied Bandwidth

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-DNL	4FSK	CH <sub>L</sub>	<p>Agilent Spectrum Analyzer - Occupied BW Center Freq 136.012500 MHz Ref 34.34 dBm 10 dB/div Log Span 50 kHz Sweep FFT Center 136 MHz #Res BW 100 Hz #VBW 300 Hz Occupied Bandwidth 7.517 kHz Transmit Freq Error 40 Hz OBW Power 99.00 % x dB Bandwidth 9.401 kHz x dB -26.00 dB MSG STATUS DC Coupled</p>
TX-DNL	4FSK	CH <sub>M2</sub>	<p>Agilent Spectrum Analyzer - Occupied BW Center Freq 155.012500 MHz Ref 34.27 dBm 10 dB/div Log Span 50 kHz Sweep FFT Center 155 MHz #Res BW 100 Hz #VBW 300 Hz Occupied Bandwidth 7.467 kHz Transmit Freq Error 57 Hz OBW Power 99.00 % x dB Bandwidth 9.380 kHz x dB -26.00 dB MSG STATUS DC Coupled</p>
TX-DNL	4FSK	CH <sub>H</sub>	<p>Agilent Spectrum Analyzer - Occupied BW Center Freq 173.987500 MHz Ref 33.91 dBm 10 dB/div Log Span 50 kHz Sweep FFT Center 174 MHz #Res BW 100 Hz #VBW 300 Hz Occupied Bandwidth 7.501 kHz Transmit Freq Error 48 Hz OBW Power 99.00 % x dB Bandwidth 9.272 kHz x dB -26.00 dB MSG STATUS DC Coupled</p>



## Appendix B:Occupied Bandwidth

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-ANH	FM	CH <sub>L</sub>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 136.012500 MHz</p> <p>Ref 39.97 dBm</p> <p>Occupied Bandwidth 9.959 kHz</p> <p>Total Power 36.2 dBm</p> <p>Transmit Freq Error 20 Hz</p> <p>x dB Bandwidth 10.15 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p> <p>CF Step 5.000 kHz</p> <p>Freq Offset 0 Hz</p> <p>Span 50 kHz</p> <p>Sweep FFT</p> <p>Center 136 MHz</p> <p>#Res BW 100 Hz</p> <p>#VBW 300 Hz</p> <p>MSG</p> <p>STATUS: DC Coupled</p>
TX-ANH	FM	CH <sub>M2</sub>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 155.012500 MHz</p> <p>Ref 39.97 dBm</p> <p>Occupied Bandwidth 9.953 kHz</p> <p>Total Power 36.4 dBm</p> <p>Transmit Freq Error 29 Hz</p> <p>x dB Bandwidth 10.15 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p> <p>CF Step 5.000 kHz</p> <p>Freq Offset 0 Hz</p> <p>Span 50 kHz</p> <p>Sweep FFT</p> <p>Center 155 MHz</p> <p>#Res BW 100 Hz</p> <p>#VBW 300 Hz</p> <p>MSG</p> <p>STATUS: DC Coupled</p>
TX-ANH	FM	CH <sub>H</sub>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 173.987500 MHz</p> <p>Ref 39.96 dBm</p> <p>Occupied Bandwidth 9.969 kHz</p> <p>Total Power 36.2 dBm</p> <p>Transmit Freq Error 19 Hz</p> <p>x dB Bandwidth 10.16 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p> <p>CF Step 5.000 kHz</p> <p>Freq Offset 0 Hz</p> <p>Span 50 kHz</p> <p>Sweep FFT</p> <p>Center 174 MHz</p> <p>#Res BW 100 Hz</p> <p>#VBW 300 Hz</p> <p>MSG</p> <p>STATUS: DC Coupled</p>



## Appendix B:Occupied Bandwidth

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-ANL	FM	CH <sub>L</sub>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 136.012500 MHz</p> <p>Ref 33.72 dBm</p> <p>10 dB/div Log</p> <p>Center 136 MHz #Res BW 100 Hz #VBW 300 Hz Span 50 kHz Sweep FFT</p> <p>Occupied Bandwidth 9.959 kHz</p> <p>Total Power 30.0 dBm</p> <p>Transmit Freq Error 21 Hz OBW Power 99.00 %</p> <p>x dB Bandwidth 10.15 kHz x dB -26.00 dB</p> <p>MSG STATUS DC Coupled</p> <p>Frequency Center Freq 136.012500 MHz CF Step 5.000 kHz Auto Freq Offset 0 Hz</p>
TX-ANL	FM	CH <sub>M2</sub>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 155.012500 MHz</p> <p>Ref 34.10 dBm</p> <p>10 dB/div Log</p> <p>Center 155 MHz #Res BW 100 Hz #VBW 300 Hz Span 50 kHz Sweep FFT</p> <p>Occupied Bandwidth 9.953 kHz</p> <p>Total Power 30.5 dBm</p> <p>Transmit Freq Error 29 Hz OBW Power 99.00 %</p> <p>x dB Bandwidth 10.15 kHz x dB -26.00 dB</p> <p>MSG STATUS DC Coupled</p> <p>Frequency Center Freq 155.012500 MHz CF Step 5.000 kHz Auto Freq Offset 0 Hz</p>
TX-ANL	FM	CH <sub>H</sub>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 173.987500 MHz</p> <p>Ref 33.50 dBm</p> <p>10 dB/div Log</p> <p>Center 174 MHz #Res BW 100 Hz #VBW 300 Hz Span 50 kHz Sweep FFT</p> <p>Occupied Bandwidth 9.975 kHz</p> <p>Total Power 29.5 dBm</p> <p>Transmit Freq Error 8 Hz OBW Power 99.00 %</p> <p>x dB Bandwidth 10.16 kHz x dB -26.00 dB</p> <p>MSG STATUS DC Coupled</p> <p>Frequency Center Freq 173.987500 MHz CF Step 5.000 kHz Auto Freq Offset 0 Hz</p>

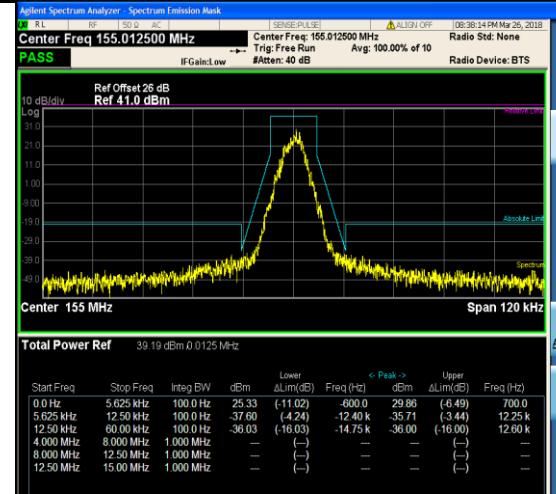
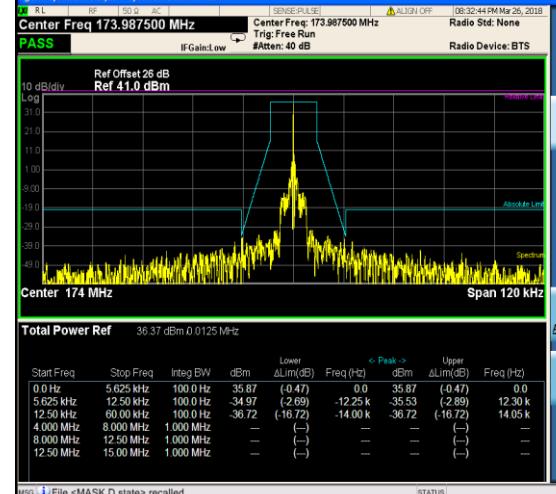
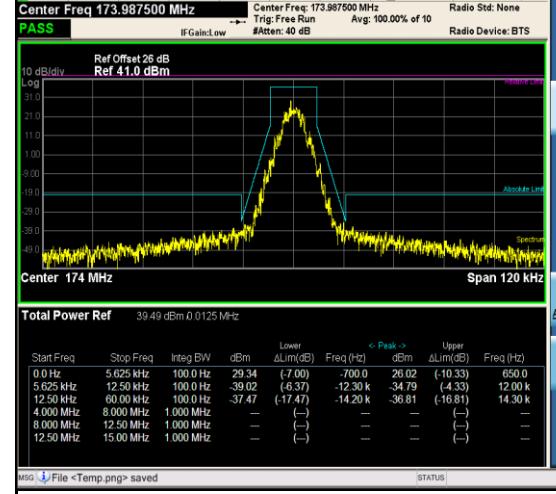


## **Appendix C:Emission Mask**

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT																																																															
TX-DNH	4FSK	CH <sub>L</sub>	<p>Agilent Spectrum Analyzer - Spectrum Emission Mask</p> <p>Center Freq 136.012500 MHz</p> <p>PASS</p> <p>Ref Offset 26 dB Ref 41.0 dBm</p> <p>Total Power Ref 36.36 dBm @ 0.125 MHz</p> <table border="1"> <thead> <tr> <th>Start Freq</th> <th>Stop Freq</th> <th>Integ BW</th> <th>dBm</th> <th>Lower ΔLim(dB)</th> <th>Freq (Hz)</th> <th>&lt; Peak &gt;</th> <th>Upper ΔLim(dB)</th> <th>Freq (Hz)</th> </tr> </thead> <tbody> <tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>35.79</td><td>(+0.59)</td><td>0.0</td><td>35.80</td><td>(-0.58)</td><td>50.00</td></tr> <tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-38.45</td><td>(-7.30)</td><td>-12.10 k</td><td>-39.23</td><td>(-7.36)</td><td>12.20 k</td></tr> <tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-38.41</td><td>(-18.41)</td><td>-16.95 k</td><td>-38.26</td><td>(-18.26)</td><td>13.70 k</td></tr> <tr><td>4.000 MHz</td><td>8.000 MHz</td><td>1,000.0 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>1,000.0 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>1,000.0 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr> </tbody> </table> <p>MSG: File &lt;MASK.D.state&gt; recalled</p> <p>STATUS:</p>	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	< Peak >	Upper ΔLim(dB)	Freq (Hz)	0.0 Hz	5.625 kHz	100.0 Hz	35.79	(+0.59)	0.0	35.80	(-0.58)	50.00	5.625 kHz	12.50 kHz	100.0 Hz	-38.45	(-7.30)	-12.10 k	-39.23	(-7.36)	12.20 k	12.50 kHz	60.00 kHz	100.0 Hz	-38.41	(-18.41)	-16.95 k	-38.26	(-18.26)	13.70 k	4.000 MHz	8.000 MHz	1,000.0 MHz	—	(—)	—	—	(—)	—	8.000 MHz	12.50 MHz	1,000.0 MHz	—	(—)	—	—	(—)	—	12.50 MHz	15.00 MHz	1,000.0 MHz	—	(—)	—	—	(—)	—
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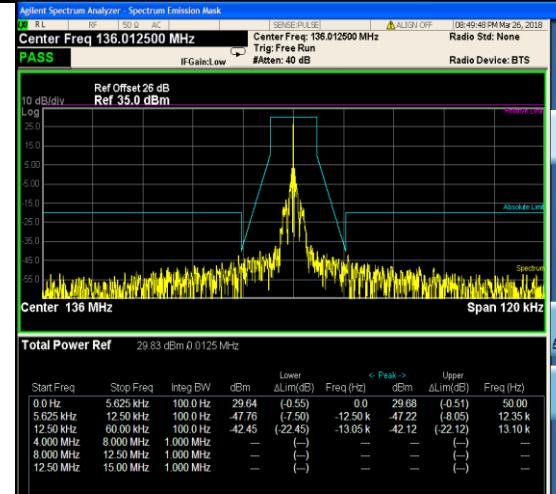
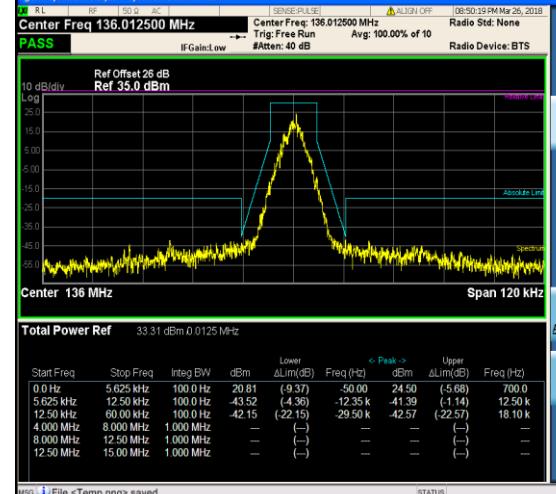
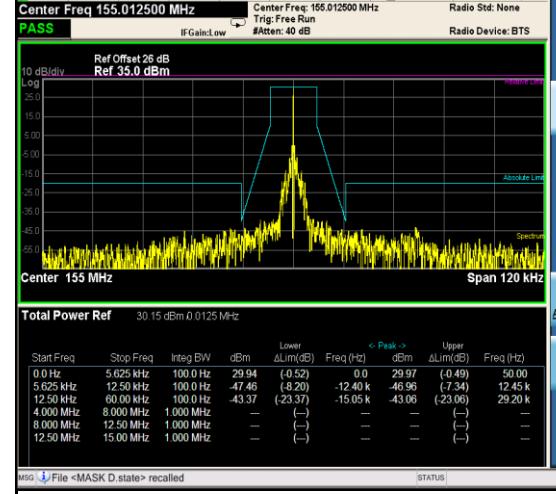


## Appendix C:Emission Mask

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT																																																																
TX-DNH	4FSK	CH <sub>M2</sub>	 <table border="1"><caption>Total Power Ref 39.19 dBm 0.0125 MHz</caption><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLm(dB)</th><th>Freq (Hz)</th><th>&lt; Peak -&gt;</th><th>Upper ΔLm(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>25.33</td><td>(-11.02)</td><td>-60.0</td><td>29.86</td><td>(-6.49)</td><td>700.0</td></tr><tr><td>5.625 kHz</td><td>12.5 kHz</td><td>100.0 Hz</td><td>37.60</td><td>(-4.24)</td><td>-12.40 k</td><td>35.71</td><td>(-3.44)</td><td>12.25 k</td></tr><tr><td>12.5 kHz</td><td>60.0 kHz</td><td>100.0 Hz</td><td>36.03</td><td>(-16.03)</td><td>-14.75 k</td><td>36.00</td><td>(-16.00)</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>12.5 kHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.5 kHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></tbody></table>	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLm(dB)	Freq (Hz)	< Peak ->	Upper ΔLm(dB)	Freq (Hz)	0.0 Hz	5.625 kHz	100.0 Hz	25.33	(-11.02)	-60.0	29.86	(-6.49)	700.0	5.625 kHz	12.5 kHz	100.0 Hz	37.60	(-4.24)	-12.40 k	35.71	(-3.44)	12.25 k	12.5 kHz	60.0 kHz	100.0 Hz	36.03	(-16.03)	-14.75 k	36.00	(-16.00)	12.60 k	4.000 MHz	8.000 MHz	1.000 MHz	—	(—)	—	—	(—)	—	8.000 MHz	12.5 kHz	1.000 MHz	—	(—)	—	—	(—)	—	12.5 kHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—	Frequency Center Freq 155.012500 MHz CF Step 12.000 kHz Freq Offset 0 Hz
Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLm(dB)	Freq (Hz)	< Peak ->	Upper ΔLm(dB)	Freq (Hz)																																																											
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4.000 MHz	8.000 MHz	1.000 MHz	—	(—)	—	—	(—)	—																																																											
8.000 MHz	12.5 kHz	1.000 MHz	—	(—)	—	—	(—)	—																																																											
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TX-DNH	4FSK	CH <sub>H</sub>	 <table border="1"><caption>Total Power Ref 36.37 dBm 0.0125 MHz</caption><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLm(dB)</th><th>Freq (Hz)</th><th>&lt; Peak -&gt;</th><th>Upper ΔLm(dB)</th><th>Freq (Hz)</th></tr></thead><tbody><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>35.87</td><td>(0.47)</td><td>0.0</td><td>35.87</td><td>(0.47)</td><td>0.0</td></tr><tr><td>5.625 kHz</td><td>12.5 kHz</td><td>100.0 Hz</td><td>34.97</td><td>(2.69)</td><td>-12.25 k</td><td>35.53</td><td>(2.89)</td><td>12.30 k</td></tr><tr><td>12.5 kHz</td><td>60.0 kHz</td><td>100.0 Hz</td><td>36.72</td><td>(-16.72)</td><td>-14.00 k</td><td>36.72</td><td>(-16.72)</td><td>14.05 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>12.5 kHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.5 kHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></tbody></table>	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLm(dB)	Freq (Hz)	< Peak ->	Upper ΔLm(dB)	Freq (Hz)	0.0 Hz	5.625 kHz	100.0 Hz	35.87	(0.47)	0.0	35.87	(0.47)	0.0	5.625 kHz	12.5 kHz	100.0 Hz	34.97	(2.69)	-12.25 k	35.53	(2.89)	12.30 k	12.5 kHz	60.0 kHz	100.0 Hz	36.72	(-16.72)	-14.00 k	36.72	(-16.72)	14.05 k	4.000 MHz	8.000 MHz	1.000 MHz	—	(—)	—	—	(—)	—	8.000 MHz	12.5 kHz	1.000 MHz	—	(—)	—	—	(—)	—	12.5 kHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—	Frequency Center Freq 173.987500 MHz CF Step 12.000 kHz Freq Offset 0 Hz
Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLm(dB)	Freq (Hz)	< Peak ->	Upper ΔLm(dB)	Freq (Hz)																																																											
0.0 Hz	5.625 kHz	100.0 Hz	35.87	(0.47)	0.0	35.87	(0.47)	0.0																																																											
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TX-DNH	4FSK	CH <sub>H</sub>	 <table border="1"><caption>Total Power Ref 39.49 dBm 0.0125 MHz</caption><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLm(dB)</th><th>Freq (Hz)</th><th>&lt; Peak -&gt;</th><th>Upper ΔLm(dB)</th><th>Freq (Hz)</th></tr></thead><tbody><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>29.34</td><td>(-7.00)</td><td>-700.0</td><td>26.02</td><td>(-10.33)</td><td>650.0</td></tr><tr><td>5.625 kHz</td><td>12.5 kHz</td><td>100.0 Hz</td><td>39.02</td><td>(6.37)</td><td>-12.30 k</td><td>34.79</td><td>(4.33)</td><td>12.00 k</td></tr><tr><td>12.5 kHz</td><td>60.0 kHz</td><td>100.0 Hz</td><td>37.47</td><td>(-17.47)</td><td>-14.20 k</td><td>36.81</td><td>(-16.81)</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>12.5 kHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.5 kHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></tbody></table>	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLm(dB)	Freq (Hz)	< Peak ->	Upper ΔLm(dB)	Freq (Hz)	0.0 Hz	5.625 kHz	100.0 Hz	29.34	(-7.00)	-700.0	26.02	(-10.33)	650.0	5.625 kHz	12.5 kHz	100.0 Hz	39.02	(6.37)	-12.30 k	34.79	(4.33)	12.00 k	12.5 kHz	60.0 kHz	100.0 Hz	37.47	(-17.47)	-14.20 k	36.81	(-16.81)	14.30 k	4.000 MHz	8.000 MHz	1.000 MHz	—	(—)	—	—	(—)	—	8.000 MHz	12.5 kHz	1.000 MHz	—	(—)	—	—	(—)	—	12.5 kHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—	Frequency Center Freq 173.987500 MHz CF Step 12.000 kHz Freq Offset 0 Hz
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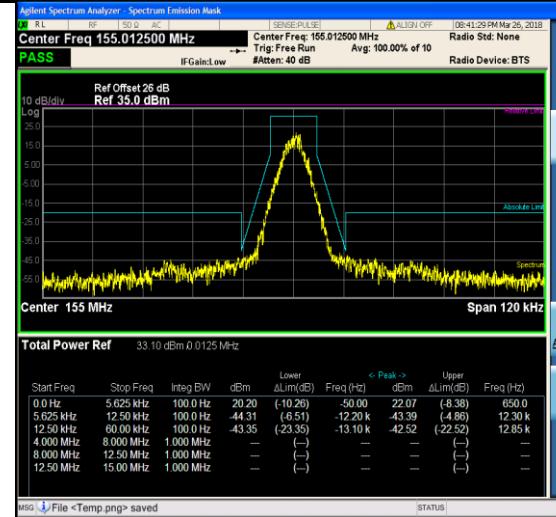
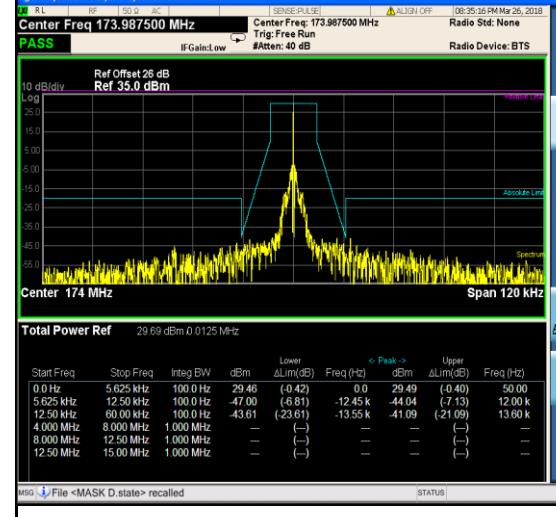
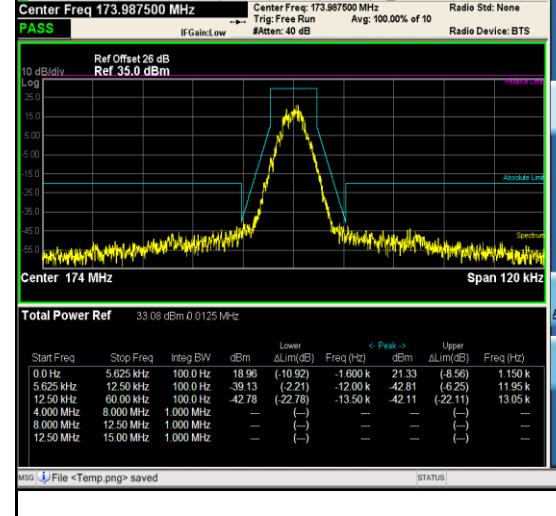


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Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT																																																																
TX-DNL	4FSK	CH <sub>L</sub>	 <table border="1"><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower Δlim(dB)</th><th>Freq (Hz)</th><th>&lt; Peak -&gt;</th><th>Upper Δlim(dB)</th><th>Freq (Hz)</th></tr></thead><tbody><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>29.64</td><td>(-0.55)</td><td>0.0</td><td>29.68</td><td>(-0.51)</td><td>50.00</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>47.76</td><td>(-7.50)</td><td>-12.50 k</td><td>47.22</td><td>(-8.05)</td><td>12.35 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>42.45</td><td>(-22.45)</td><td>-13.05 k</td><td>42.12</td><td>(-22.12)</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>	Start Freq	Stop Freq	Integ BW	dBm	Lower Δlim(dB)	Freq (Hz)	< Peak ->	Upper Δlim(dB)	Freq (Hz)	0.0 Hz	5.625 kHz	100.0 Hz	29.64	(-0.55)	0.0	29.68	(-0.51)	50.00	5.625 kHz	12.50 kHz	100.0 Hz	47.76	(-7.50)	-12.50 k	47.22	(-8.05)	12.35 k	12.50 kHz	60.00 kHz	100.0 Hz	42.45	(-22.45)	-13.05 k	42.12	(-22.12)	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	—	(—)	—	(—)	—	—	Frequency Center Freq CF Step Freq Offset
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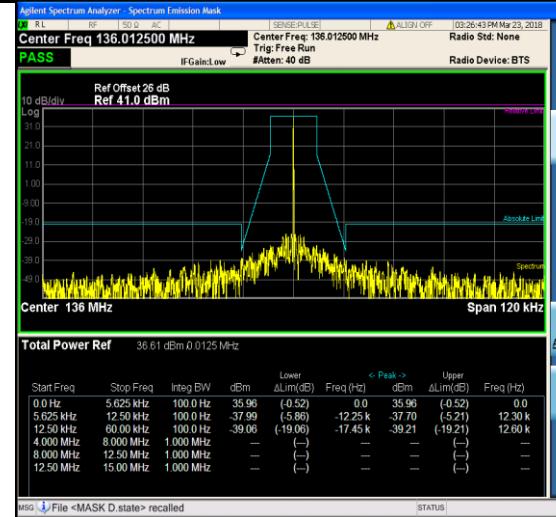
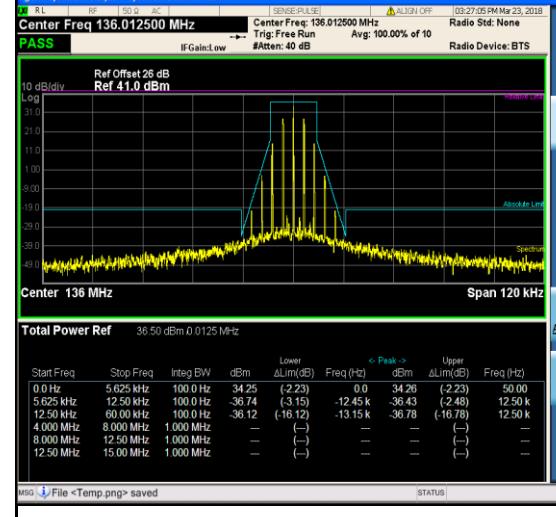
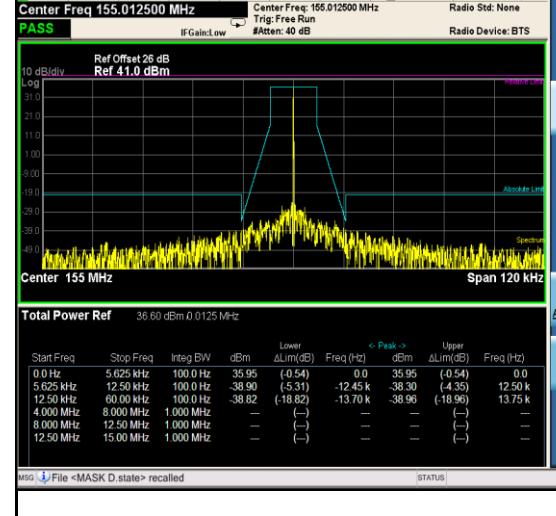


## Appendix C:Emission Mask

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT																																																												
TX-DNL	4FSK	CH <sub>M2</sub>	 <p>Agilent Spectrum Analyzer - Spectrum Emission Mask Center Freq 155.012500 MHz Ref Offset 26 dB Ref 35.0 dBm Total Power Ref 33.10 dBm 0.0125 MHz</p> <table border="1"><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLm(dB)</th><th>&lt; Peak -&gt;</th><th>Upper ΔLm(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>20.20</td><td>(-10.26)</td><td>-50.00</td><td>22.07</td><td>(8.38) 650.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>44.31</td><td>(6.51)</td><td>-12.20 k</td><td>43.39</td><td>(4.86) 12.30 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>43.35</td><td>(23.35)</td><td>-13.10 k</td><td>42.52</td><td>(22.52) 12.85 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></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>(—)</td><td>—</td></tr></tbody></table> <p>MSG: File &lt;Temp.png&gt; saved STATUS:</p>	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLm(dB)	< Peak ->	Upper ΔLm(dB)	Freq (Hz)	0.0 Hz	5.625 kHz	100.0 Hz	20.20	(-10.26)	-50.00	22.07	(8.38) 650.0	5.625 kHz	12.50 kHz	100.0 Hz	44.31	(6.51)	-12.20 k	43.39	(4.86) 12.30 k	12.50 kHz	60.00 kHz	100.0 Hz	43.35	(23.35)	-13.10 k	42.52	(22.52) 12.85 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	—	(—)	—	(—)	—	Frequency	Center Freq 155.012500 MHz	CF Step 12.000 kHz	Freq Offset 0 Hz
Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLm(dB)	< Peak ->	Upper ΔLm(dB)	Freq (Hz)																																																								
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TX-DNL	4FSK	CH <sub>H</sub>	 <p>Agilent Spectrum Analyzer - Spectrum Emission Mask Center Freq 173.987500 MHz Ref Offset 26 dB Ref 35.0 dBm Total Power Ref 29.69 dBm 0.0125 MHz</p> <table border="1"><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLm(dB)</th><th>&lt; Peak -&gt;</th><th>Upper ΔLm(dB)</th><th>Freq (Hz)</th></tr></thead><tbody><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>29.46</td><td>(0.42)</td><td>0.0</td><td>29.49</td><td>(0.40) 50.00</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>47.00</td><td>(6.81)</td><td>-12.45 k</td><td>44.04</td><td>(7.13) 12.00 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>43.61</td><td>(23.61)</td><td>-13.55 k</td><td>41.09</td><td>(-21.09) 13.60 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></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>(—)</td><td>—</td></tr></tbody></table> <p>MSG: File &lt;MASK.D.state&gt; recalled STATUS:</p>	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLm(dB)	< Peak ->	Upper ΔLm(dB)	Freq (Hz)	0.0 Hz	5.625 kHz	100.0 Hz	29.46	(0.42)	0.0	29.49	(0.40) 50.00	5.625 kHz	12.50 kHz	100.0 Hz	47.00	(6.81)	-12.45 k	44.04	(7.13) 12.00 k	12.50 kHz	60.00 kHz	100.0 Hz	43.61	(23.61)	-13.55 k	41.09	(-21.09) 13.60 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	—	(—)	—	(—)	—	Frequency	Center Freq 173.987500 MHz	CF Step 12.000 kHz	Freq Offset 0 Hz
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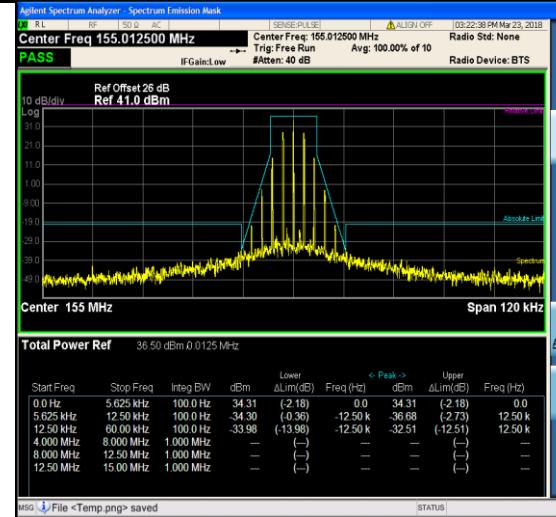
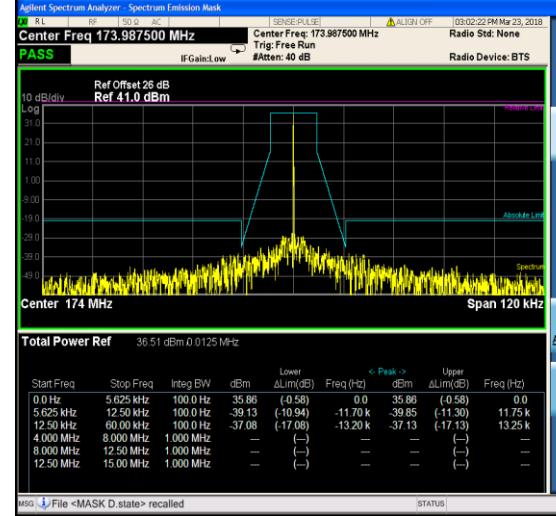
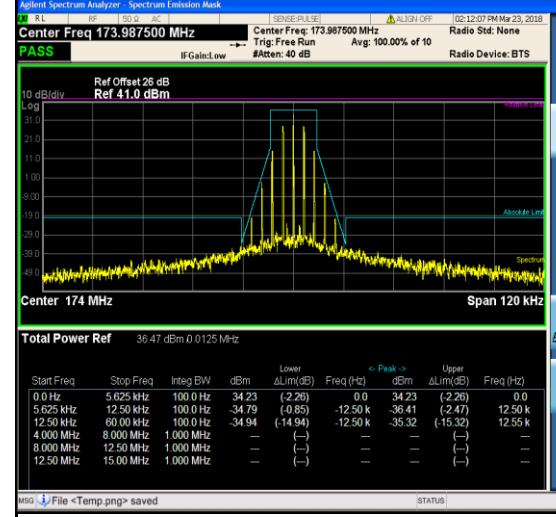


## Appendix C:Emission Mask

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT																																																									
TX-ANH	FM	CH <sub>L</sub>	 Detailed description: This screenshot shows a spectrum analysis plot from an Agilent Spectrum Analyzer. The center frequency is set to 136.012500 MHz. The plot displays a reference step (red line) and a measured spectrum (blue line). The plot area has a logarithmic scale from -49 dBm to 31 dBm. The x-axis spans 120 kHz around the center frequency. A green bar at the bottom indicates a 'PASS' result. On the right side, there are several status parameters: Frequency (Center Freq: 136.012500 MHz), CF Step (12.000 kHz Auto), and Freq Offset (0 Hz). Below the plot is a table of total power measurements across various frequency bands. <table border="1"><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLm(dB)</th><th>&lt; Peak -&gt;</th><th>Upper ΔLm(dB)</th><th>Freq (Hz)</th></tr></thead><tbody><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>35.96</td><td>(-0.52)</td><td>0.0</td><td>35.96</td><td>(-0.52) 0.0</td></tr><tr><td>5.625 kHz</td><td>12.5 kHz</td><td>100.0 Hz</td><td>37.99</td><td>(5.86)</td><td>-12.25 k</td><td>37.70</td><td>(5.21) 12.30 k</td></tr><tr><td>12.5 kHz</td><td>60.0 kHz</td><td>100.0 Hz</td><td>39.06</td><td>(-19.06)</td><td>-17.45 k</td><td>39.21</td><td>(-19.21) 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></tr><tr><td>8.000 MHz</td><td>12.5 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.5 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>(—)</td><td>—</td></tr></tbody></table>	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLm(dB)	< Peak ->	Upper ΔLm(dB)	Freq (Hz)	0.0 Hz	5.625 kHz	100.0 Hz	35.96	(-0.52)	0.0	35.96	(-0.52) 0.0	5.625 kHz	12.5 kHz	100.0 Hz	37.99	(5.86)	-12.25 k	37.70	(5.21) 12.30 k	12.5 kHz	60.0 kHz	100.0 Hz	39.06	(-19.06)	-17.45 k	39.21	(-19.21) 12.60 k	4.000 MHz	8.000 MHz	1.000 MHz	—	(—)	—	(—)	—	8.000 MHz	12.5 MHz	1.000 MHz	—	(—)	—	(—)	—	12.5 MHz	15.00 MHz	1.000 MHz	—	(—)	—	(—)	—	
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TX-ANH	FM	CH <sub>L</sub>	 Detailed description: Similar to the first plot, but with a higher total power reference of 36.50 dBm. The plot shows a significant increase in noise level compared to the first plot. The status parameters and power measurement table are identical to the first plot. <table border="1"><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLm(dB)</th><th>&lt; Peak -&gt;</th><th>Upper ΔLm(dB)</th><th>Freq (Hz)</th></tr></thead><tbody><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>34.25</td><td>(2.23)</td><td>0.0</td><td>34.26</td><td>(2.23) 50.00</td></tr><tr><td>5.625 kHz</td><td>12.5 kHz</td><td>100.0 Hz</td><td>38.74</td><td>(3.15)</td><td>-12.45 k</td><td>36.43</td><td>(2.48) 12.50 k</td></tr><tr><td>12.5 kHz</td><td>60.0 kHz</td><td>100.0 Hz</td><td>38.12</td><td>(-16.12)</td><td>-13.15 k</td><td>36.78</td><td>(-16.78) 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></tr><tr><td>8.000 MHz</td><td>12.5 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.5 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>(—)</td><td>—</td></tr></tbody></table>	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLm(dB)	< Peak ->	Upper ΔLm(dB)	Freq (Hz)	0.0 Hz	5.625 kHz	100.0 Hz	34.25	(2.23)	0.0	34.26	(2.23) 50.00	5.625 kHz	12.5 kHz	100.0 Hz	38.74	(3.15)	-12.45 k	36.43	(2.48) 12.50 k	12.5 kHz	60.0 kHz	100.0 Hz	38.12	(-16.12)	-13.15 k	36.78	(-16.78) 12.50 k	4.000 MHz	8.000 MHz	1.000 MHz	—	(—)	—	(—)	—	8.000 MHz	12.5 MHz	1.000 MHz	—	(—)	—	(—)	—	12.5 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 <sub>M2</sub>	 <p>Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF 50 Ω AC SENSE:PULSE ALIGN OFF 03:22:36 PM Mar 23, 2018 Center Freq 155.012500 MHz Center Freq: 155.012500 MHz Radio Std: None PASS IF Gain:Low Trig: Free Run Avg: 100.00% of 10 Radio Device: BTS Ref Offset 26 dB Ref 41.0 dBm 10 dB/div Log Absolute Level 31.0 21.0 11.0 1.0 -9.0 -19.0 -29.0 -39.0 -49.0 Center 155 MHz Span 120 kHz Total Power Ref 36.50 dBm 0.0125 MHz Start Freq Stop Freq Integ BW dBm Lower ΔLim(dB) Freq (Hz) &lt; Peak -&gt; dBm Upper ΔLim(dB) Freq (Hz) 0.0 Hz 5.625 kHz 100.0 Hz 34.31 (-2.18) 0.0 34.31 (-2.18) 0.0 5.625 kHz 12.50 kHz 100.0 Hz 34.30 (-0.36) -12.50 k 36.68 (-2.73) 12.50 k 12.50 kHz 60.00 kHz 100.0 Hz -33.98 (-13.98) -12.50 k -32.51 (-12.51) 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 -- (-) -- -- (-) -- MSG File &lt;Temp.png&gt; saved STATUS</p>	Frequency Center Freq 155.012500 MHz CF Step 12.000 kHz Auto Freq Offset 0 Hz
TX-ANH	FM	CH <sub>H</sub>	 <p>Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF 50 Ω AC SENSE:PULSE ALIGN OFF 03:02:22 PM Mar 23, 2018 Center Freq 173.987500 MHz Center Freq: 173.987500 MHz Radio Std: None PASS IF Gain:Low Trig: Free Run Avg: 100.00% of 10 Radio Device: BTS Ref Offset 26 dB Ref 41.0 dBm 10 dB/div Log Absolute Level 31.0 21.0 11.0 1.0 -9.0 -19.0 -29.0 -39.0 -49.0 Center 174 MHz Span 120 kHz Total Power Ref 36.51 dBm 0.0125 MHz Start Freq Stop Freq Integ BW dBm Lower ΔLim(dB) Freq (Hz) &lt; Peak -&gt; dBm Upper ΔLim(dB) Freq (Hz) 0.0 Hz 5.625 kHz 100.0 Hz 35.86 (-0.58) 0.0 35.86 (-0.58) 0.0 5.625 kHz 12.50 kHz 100.0 Hz 39.13 (-10.94) -11.70 k 39.85 (-11.30) 11.75 k 12.50 kHz 60.00 kHz 100.0 Hz -37.08 (-17.08) -13.20 k -37.13 (-17.13) 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 -- (-) -- -- (-) -- MSG File &lt;MASK.D.state&gt; recalled STATUS</p>	Frequency Center Freq 173.987500 MHz CF Step 12.000 kHz Auto Freq Offset 0 Hz
TX-ANH	FM	CH <sub>H</sub>	 <p>Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF 50 Ω AC SENSE:PULSE ALIGN OFF 02:12:07 PM Mar 23, 2018 Center Freq 173.987500 MHz Center Freq: 173.987500 MHz Radio Std: None PASS IF Gain:Low Trig: Free Run Avg: 100.00% of 10 Radio Device: BTS Ref Offset 26 dB Ref 41.0 dBm 10 dB/div Log Absolute Level 31.0 21.0 11.0 1.0 -9.0 -19.0 -29.0 -39.0 -49.0 Center 174 MHz Span 120 kHz Total Power Ref 36.47 dBm 0.0125 MHz Start Freq Stop Freq Integ BW dBm Lower ΔLim(dB) Freq (Hz) &lt; Peak -&gt; dBm Upper ΔLim(dB) Freq (Hz) 0.0 Hz 5.625 kHz 100.0 Hz 34.23 (-2.26) 0.0 34.23 (-2.26) 0.0 5.625 kHz 12.50 kHz 100.0 Hz 34.79 (-0.85) -12.50 k 36.41 (-2.47) 12.50 k 12.50 kHz 60.00 kHz 100.0 Hz -34.94 (-14.94) -12.50 k -35.32 (-15.32) 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 -- (-) -- -- (-) -- MSG File &lt;Temp.png&gt; saved STATUS</p>	Frequency Center Freq 173.987500 MHz CF Step 12.000 kHz Auto Freq Offset 0 Hz

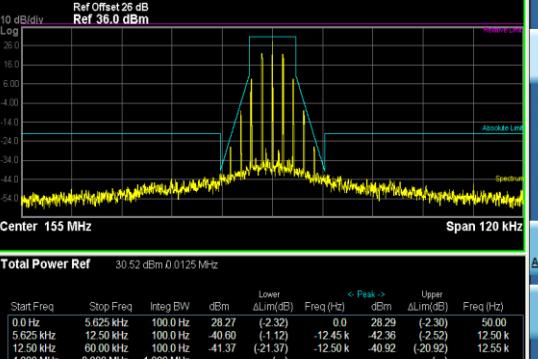
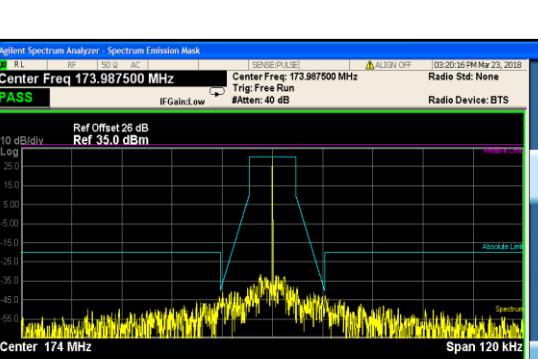
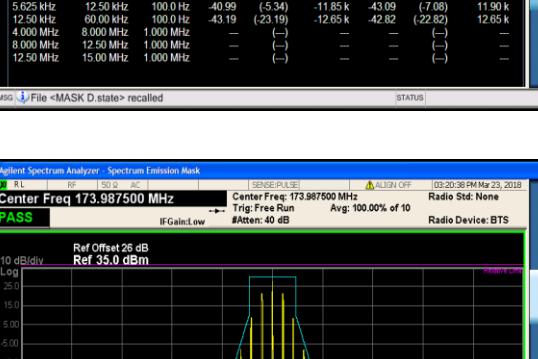


## Appendix C:Emission Mask

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT	
TX-ANL	FM	CH <sub>L</sub>		<p>Frequency Center Freq 136.012500 MHz  CF Step 12.000 kHz Auto Freq Offset 0 Hz</p>
TX-ANL	FM	CH <sub>L</sub>		<p>Frequency Center Freq 136.012500 MHz  CF Step 12.000 kHz Auto Freq Offset 0 Hz</p>
TX-ANL	FM	CH <sub>M2</sub>		<p>Frequency Center Freq 155.012500 MHz  CF Step 12.000 kHz Auto Freq Offset 0 Hz</p>



## **Appendix C:Emission Mask**

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT																																																																			
TX-ANL	FM	CH <sub>M2</sub>	 <p>Agilent Spectrum Analyzer - Spectrum Emission Mask</p> <p>Center Freq 155.012500 MHz</p> <p>PASS</p> <p>Ref Offset 26 dB Ref 35.0 dBm</p> <p>10 dB/div Log</p> <p>Center 155 MHz Span 120 kHz</p> <p>Total Power Ref 30.52 dBm 0.0125 MHz</p> <table border="1"> <thead> <tr> <th>Start Freq</th> <th>Stop Freq</th> <th>Integ BW</th> <th>dBm</th> <th>Lower ΔLim(dB)</th> <th>Freq (Hz)</th> <th>&lt; Peak &gt;</th> <th>Upper ΔLim(dB)</th> <th>Freq (Hz)</th> </tr> </thead> <tbody> <tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>28.27</td><td>(-2.32)</td><td>0.0</td><td>28.29</td><td>(-2.30)</td><td>50.00</td></tr> <tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-40.60</td><td>(-1.12)</td><td>-12.45 k</td><td>-42.36</td><td>(-2.52)</td><td>12.50 k</td></tr> <tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-41.37</td><td>(-21.37)</td><td>-12.50 k</td><td>-40.92</td><td>(-20.92)</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> <p>MSG: File &lt;Temp.png&gt; saved STATUS:</p>	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	< Peak >	Upper ΔLim(dB)	Freq (Hz)	0.0 Hz	5.625 kHz	100.0 Hz	28.27	(-2.32)	0.0	28.29	(-2.30)	50.00	5.625 kHz	12.50 kHz	100.0 Hz	-40.60	(-1.12)	-12.45 k	-42.36	(-2.52)	12.50 k	12.50 kHz	60.00 kHz	100.0 Hz	-41.37	(-21.37)	-12.50 k	-40.92	(-20.92)	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	-	(--)	-	-	(--)	-	Frequency	Center Freq 155.012500 MHz	CF Step 12.000 kHz Auto	Freq Offset 0 Hz
Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	< Peak >	Upper ΔLim(dB)	Freq (Hz)																																																														
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TX-ANL	FM	CH <sub>H</sub>	 <p>Agilent Spectrum Analyzer - Spectrum Emission Mask</p> <p>Center Freq 173.987500 MHz</p> <p>PASS</p> <p>Ref Offset 26 dB Ref 35.0 dBm</p> <p>10 dB/div Log</p> <p>Center 174 MHz Span 120 kHz</p> <p>Total Power Ref 29.78 dBm 0.0125 MHz</p> <table border="1"> <thead> <tr> <th>Start Freq</th> <th>Stop Freq</th> <th>Integ BW</th> <th>dBm</th> <th>Lower ΔLim(dB)</th> <th>Freq (Hz)</th> <th>&lt; Peak &gt;</th> <th>Upper ΔLim(dB)</th> <th>Freq (Hz)</th> </tr> </thead> <tbody> <tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>29.43</td><td>(-0.64)</td><td>0.0</td><td>29.43</td><td>(-0.64)</td><td>0.0</td></tr> <tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-49.99</td><td>(-5.34)</td><td>-11.85 k</td><td>-43.09</td><td>(-7.08)</td><td>11.90 k</td></tr> <tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-43.19</td><td>(-23.19)</td><td>-12.65 k</td><td>-42.82</td><td>(-22.82)</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> <p>MSG: File &lt;MASK D.state&gt; recalled STATUS:</p>	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	< Peak >	Upper ΔLim(dB)	Freq (Hz)	0.0 Hz	5.625 kHz	100.0 Hz	29.43	(-0.64)	0.0	29.43	(-0.64)	0.0	5.625 kHz	12.50 kHz	100.0 Hz	-49.99	(-5.34)	-11.85 k	-43.09	(-7.08)	11.90 k	12.50 kHz	60.00 kHz	100.0 Hz	-43.19	(-23.19)	-12.65 k	-42.82	(-22.82)	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	-	(--)	-	-	(--)	-	Frequency	Center Freq 173.987500 MHz	CF Step 12.000 kHz Auto	Freq Offset 0 Hz
Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	< Peak >	Upper ΔLim(dB)	Freq (Hz)																																																														
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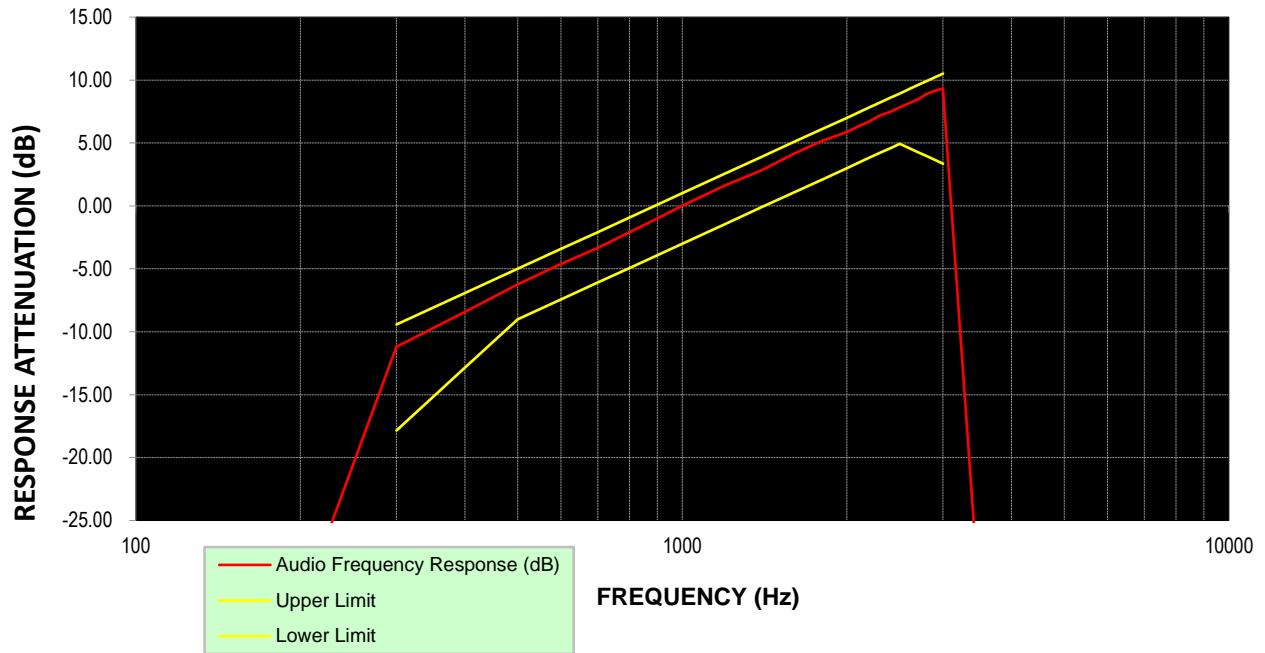
**Appendix D:Modulation Limit**

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 <sub>M2</sub>	-20	0.079	0.181	0.25	0.394	2.5	PASS
TX-ANH	FM	CH <sub>M2</sub>	-15	0.109	0.296	0.424	0.68	2.5	PASS
TX-ANH	FM	CH <sub>M2</sub>	-10	0.159	0.499	0.719	1.169	2.5	PASS
TX-ANH	FM	CH <sub>M2</sub>	-5	0.254	0.854	1.252	2.048	2.5	PASS
TX-ANH	FM	CH <sub>M2</sub>	0	0.423	1.476	2.185	2.171	2.5	PASS
TX-ANH	FM	CH <sub>M2</sub>	5	0.738	2.151	2.192	2.167	2.5	PASS
TX-ANH	FM	CH <sub>M2</sub>	10	1.275	2.157	2.191	2.168	2.5	PASS
TX-ANH	FM	CH <sub>M2</sub>	15	2.132	2.153	2.203	2.168	2.5	PASS
TX-ANH	FM	CH <sub>M2</sub>	20	2.138	2.157	2.188	2.17	2.5	PASS

**Appendix D: Modulation Limit****TEST PLOT RESULT**

**Appendix E: Aduio Frequency Response**

Operation Mode	Modulation Type	Test Channel	Frequency (Hz)	Audio Frequency Response (dB)	Lower Limit	Upper Limit	Result
TX-ANH	FM	CH <sub>M2</sub>	100	-32.12			PASS
TX-ANH	FM	CH <sub>M2</sub>	200	-31.96			PASS
TX-ANH	FM	CH <sub>M2</sub>	300	-11.20	-17.84	-9.42	PASS
TX-ANH	FM	CH <sub>M2</sub>	400	-8.41	-12.86	-6.93	PASS
TX-ANH	FM	CH <sub>M2</sub>	500	-6.24	-9.00	-5.00	PASS
TX-ANH	FM	CH <sub>M2</sub>	600	-4.60	-7.42	-3.42	PASS
TX-ANH	FM	CH <sub>M2</sub>	700	-3.34	-6.09	-2.09	PASS
TX-ANH	FM	CH <sub>M2</sub>	800	-2.10	-4.93	-0.93	PASS
TX-ANH	FM	CH <sub>M2</sub>	900	-1.01	-3.91	0.09	PASS
TX-ANH	FM	CH <sub>M2</sub>	1000	0.01	-3.00	1.00	PASS
TX-ANH	FM	CH <sub>M2</sub>	1200	1.66	-1.42	2.58	PASS
TX-ANH	FM	CH <sub>M2</sub>	1400	2.85	-0.09	3.91	PASS
TX-ANH	FM	CH <sub>M2</sub>	1600	4.13	1.07	5.07	PASS
TX-ANH	FM	CH <sub>M2</sub>	1800	5.15	2.09	6.09	PASS
TX-ANH	FM	CH <sub>M2</sub>	2000	5.86	3.00	7.00	PASS
TX-ANH	FM	CH <sub>M2</sub>	2100	6.32	3.42	7.42	PASS
TX-ANH	FM	CH <sub>M2</sub>	2200	6.70	3.83	7.83	PASS
TX-ANH	FM	CH <sub>M2</sub>	2300	7.19	4.21	8.21	PASS
TX-ANH	FM	CH <sub>M2</sub>	2400	7.47	4.58	8.58	PASS
TX-ANH	FM	CH <sub>M2</sub>	2500	7.84	4.93	8.93	PASS
TX-ANH	FM	CH <sub>M2</sub>	2600	8.15	4.59	9.27	PASS
TX-ANH	FM	CH <sub>M2</sub>	2700	8.47	4.27	9.60	PASS
TX-ANH	FM	CH <sub>M2</sub>	2800	8.89	3.95	9.91	PASS
TX-ANH	FM	CH <sub>M2</sub>	2900	9.16	3.65	10.22	PASS
TX-ANH	FM	CH <sub>M2</sub>	3000	9.33	3.35	10.51	PASS
TX-ANH	FM	CH <sub>M2</sub>	3500	-31.83			PASS
TX-ANH	FM	CH <sub>M2</sub>	4000	-31.98			PASS
TX-ANH	FM	CH <sub>M2</sub>	4500	-32.14			PASS
TX-ANH	FM	CH <sub>M2</sub>	5000	-31.92			PASS

**Appendix E: Aduio Frequency Response****TEST PLOT RESULT****Aduio Freuecncy Response For 12.5kHz**

**Appendix F:Frequency Stability Test & Temperature**

Operation Mode	Modulation Type	Test Conditions		Frequency error (ppm)			Limit (ppm)	Result
		Voltage	Temperature	CH <sub>L</sub>	CH <sub>M2</sub>	CH <sub>H</sub>		
TX-DNH	4FSK	V <sub>N</sub>	-30	0.022	0.021	0.015	±5.0	PASS
TX-DNH	4FSK	V <sub>N</sub>	-20	0.019	0.021	0.024	±5.0	PASS
TX-DNH	4FSK	V <sub>N</sub>	-10	0.018	0.018	0.023	±5.0	PASS
TX-DNH	4FSK	V <sub>N</sub>	0	0.014	0.019	0.019	±5.0	PASS
TX-DNH	4FSK	V <sub>N</sub>	10	0.026	0.015	0.018	±5.0	PASS
TX-DNH	4FSK	V <sub>N</sub>	20	0.004	0.012	0.014	±5.0	PASS
TX-DNH	4FSK	V <sub>N</sub>	30	0.026	0.027	0.021	±5.0	PASS
TX-DNH	4FSK	V <sub>N</sub>	40	0.016	0.022	0.024	±5.0	PASS
TX-DNH	4FSK	V <sub>N</sub>	55	0.028	0.026	0.015	±5.0	PASS
TX-DNL	4FSK	V <sub>N</sub>	-30	0.016	0.027	0.021	±5.0	PASS
TX-DNL	4FSK	V <sub>N</sub>	-20	0.024	0.025	0.024	±5.0	PASS
TX-DNL	4FSK	V <sub>N</sub>	-10	0.027	0.027	0.019	±5.0	PASS
TX-DNL	4FSK	V <sub>N</sub>	0	0.016	0.017	0.027	±5.0	PASS
TX-DNL	4FSK	V <sub>N</sub>	10	0.027	0.023	0.027	±5.0	PASS
TX-DNL	4FSK	V <sub>N</sub>	20	0.015	0.023	0.014	±5.0	PASS
TX-DNL	4FSK	V <sub>N</sub>	30	0.018	0.026	0.021	±5.0	PASS
TX-DNL	4FSK	V <sub>N</sub>	40	0.027	0.023	0.021	±5.0	PASS
TX-DNL	4FSK	V <sub>N</sub>	55	0.019	0.019	0.025	±5.0	PASS
TX-ANH	FM	V <sub>N</sub>	-30	0.154	0.173	0.179	±5.0	PASS
TX-ANH	FM	V <sub>N</sub>	-20	0.175	0.178	0.201	±5.0	PASS
TX-ANH	FM	V <sub>N</sub>	-10	0.201	0.204	0.149	±5.0	PASS
TX-ANH	FM	V <sub>N</sub>	0	0.216	0.187	0.159	±5.0	PASS
TX-ANH	FM	V <sub>N</sub>	10	0.172	0.181	0.14	±5.0	PASS
TX-ANH	FM	V <sub>N</sub>	20	0.149	0.248	0.234	±5.0	PASS
TX-ANH	FM	V <sub>N</sub>	30	0.143	0.14	0.176	±5.0	PASS
TX-ANH	FM	V <sub>N</sub>	40	0.178	0.17	0.179	±5.0	PASS
TX-ANH	FM	V <sub>N</sub>	55	0.151	0.186	0.214	±5.0	PASS
TX-ANL	FM	V <sub>N</sub>	-30	0.159	0.164	0.219	±5.0	PASS
TX-ANL	FM	V <sub>N</sub>	-20	0.219	0.183	0.206	±5.0	PASS
TX-ANL	FM	V <sub>N</sub>	-10	0.145	0.186	0.162	±5.0	PASS
TX-ANL	FM	V <sub>N</sub>	0	0.166	0.15	0.16	±5.0	PASS
TX-ANL	FM	V <sub>N</sub>	10	0.206	0.156	0.204	±5.0	PASS
TX-ANL	FM	V <sub>N</sub>	20	0.226	0.27	0.222	±5.0	PASS
TX-ANL	FM	V <sub>N</sub>	30	0.159	0.201	0.158	±5.0	PASS
TX-ANL	FM	V <sub>N</sub>	40	0.193	0.143	0.177	±5.0	PASS
TX-ANL	FM	V <sub>N</sub>	55	0.189	0.146	0.211	±5.0	PASS

**Appendix F:Frequency Stability Test & Voltage**

Operation Mode	Modulation Type	Test Conditions		Frequency error (ppm)			Limit (ppm)	Result
		Voltage	Temperature	CH <sub>L</sub>	CH <sub>M2</sub>	CH <sub>H</sub>		
TX-DNH	4FSK	V <sub>N</sub>	T <sub>N</sub>	0.004	0.012	0.014	±5.0	PASS
TX-DNH	4FSK	V <sub>L</sub>	T <sub>N</sub>	0.007	0.014	0.024	±5.0	PASS
TX-DNH	4FSK	V <sub>H</sub>	T <sub>N</sub>	0.005	0.004	0.012	±5.0	PASS
TX-DNL	4FSK	V <sub>N</sub>	T <sub>N</sub>	0.015	0.023	0.014	±5.0	PASS
TX-DNL	4FSK	V <sub>L</sub>	T <sub>N</sub>	0.008	0.013	0.014	±5.0	PASS
TX-DNL	4FSK	V <sub>H</sub>	T <sub>N</sub>	0.023	0.013	0.02	±5.0	PASS
TX-ANH	FM	V <sub>N</sub>	T <sub>N</sub>	0.149	0.248	0.234	±5.0	PASS
TX-ANH	FM	V <sub>L</sub>	T <sub>N</sub>	0.197	0.155	0.186	±5.0	PASS
TX-ANH	FM	V <sub>H</sub>	T <sub>N</sub>	0.167	0.181	0.173	±5.0	PASS
TX-ANL	FM	V <sub>N</sub>	T <sub>N</sub>	0.226	0.27	0.222	±5.0	PASS
TX-ANL	FM	V <sub>L</sub>	T <sub>N</sub>	0.195	0.219	0.169	±5.0	PASS
TX-ANL	FM	V <sub>H</sub>	T <sub>N</sub>	0.209	0.149	0.197	±5.0	PASS

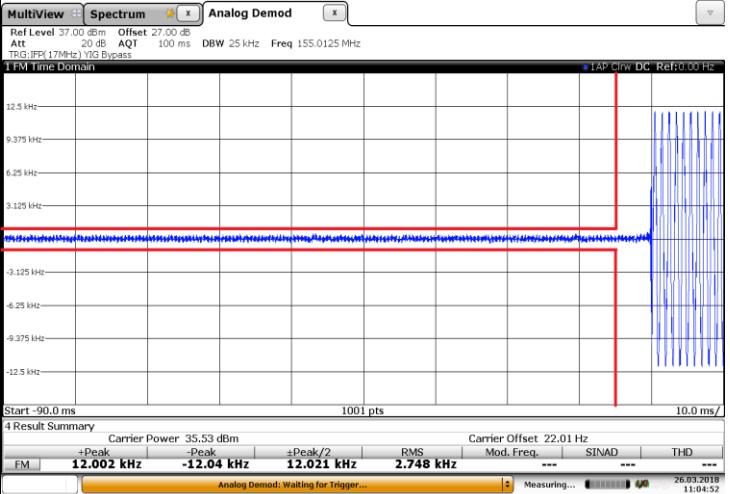


## Appendix G:Transmitter Frequency Behavior

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-DNH	4FSK	CH <sub>M2</sub>	<p>MultiView Spectrum Analog Demod</p> <p>Ref Level 37.00 dBm Offset 27.00 dB Att 20 dB AQT 100 ms DBW 25 kHz Freq 155.0125 MHz TRIG:IF(FK17MHz) YG Bypass</p> <p>1 FM Time Domain IAP Clrw DC Ref:0.00 Hz</p> <p>12.5 kHz 9.375 kHz 6.25 kHz 3.125 kHz 0 kHz -3.125 kHz -6.25 kHz -9.375 kHz -12.5 kHz</p> <p>Start -10.0 ms 1001 pts 10.0 ms/</p> <p>4 Result Summary Carrier Power 35.52 dBm Carrier Offset 21.97 Hz +Peak -Peak +Peak/2 RMS Mod. Freq. SINAD THD FM 11.996 kHz -12.145 kHz 12.071 kHz 2.7412 kHz *** *** ***</p> <p>Analog Demod: Waiting for Trigger... Measuring... 26.03.2018 11:04:24</p> <p>Date: 26.MAR.2018 11:04:24</p> <p style="text-align: center;">OFF~ON</p>
TX-DNH	4FSK	CH <sub>M2</sub>	<p>MultiView Spectrum Analog Demod</p> <p>Ref Level 37.00 dBm Offset 27.00 dB Att 20 dB AQT 100 ms DBW 25 kHz Freq 155.0125 MHz TRIG:IF(FK17MHz) YG Bypass</p> <p>1 FM Time Domain IAP Clrw DC Ref:0.00 Hz</p> <p>12.5 kHz 9.375 kHz 6.25 kHz 3.125 kHz 0 kHz -3.125 kHz -6.25 kHz -9.375 kHz -12.5 kHz</p> <p>Start -90.0 ms 1001 pts 10.0 ms/</p> <p>4 Result Summary Carrier Power 35.53 dBm Carrier Offset 20.61 Hz +Peak -Peak +Peak/2 RMS Mod. Freq. SINAD THD FM 12.004 kHz -12.248 kHz 12.126 kHz 2.7409 kHz *** *** ***</p> <p>Analog Demod: Waiting for Trigger... Measuring... 26.03.2018 11:06:54</p> <p>Date: 26.MAR.2018 11:06:54</p> <p style="text-align: center;">ON-OFF</p>
TX-ANH	FM	CH <sub>M2</sub>	<p>MultiView Spectrum Analog Demod</p> <p>Ref Level 37.00 dBm Offset 27.00 dB Att 20 dB AQT 100 ms DBW 25 kHz Freq 155.0125 MHz TRIG:IF(FK17MHz) YG Bypass</p> <p>1 FM Time Domain IAP Clrw DC Ref:0.00 Hz</p> <p>12.5 kHz 9.375 kHz 6.25 kHz 3.125 kHz 0 kHz -3.125 kHz -6.25 kHz -9.375 kHz -12.5 kHz</p> <p>Start -10.0 ms 1001 pts 10.0 ms/</p> <p>4 Result Summary Carrier Power 35.54 dBm Carrier Offset 21.18 Hz +Peak -Peak +Peak/2 RMS Mod. Freq. SINAD THD FM 12.027 kHz -12.277 kHz 12.152 kHz 8.6147 kHz 1.0406 kHz *** ***</p> <p>Analog Demod: Waiting for Trigger... Measuring... 26.03.2018 11:04:03</p> <p>Date: 26.MAR.2018 11:04:03</p> <p style="text-align: center;">OFF~ON</p>

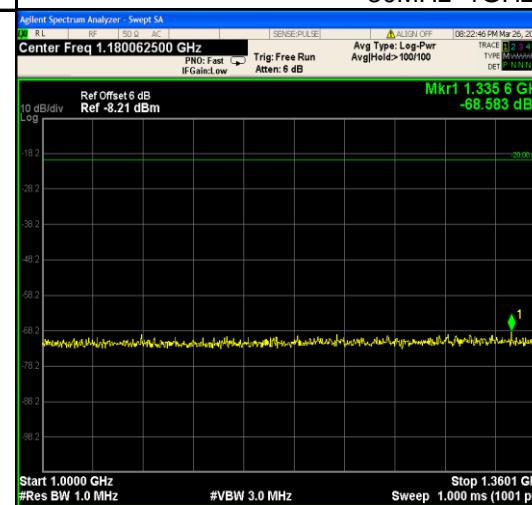


## Appendix G:Transmitter Frequency Behavior

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-ANH	FM	CH <sub>M2</sub>	 <p>ON-OFF</p>

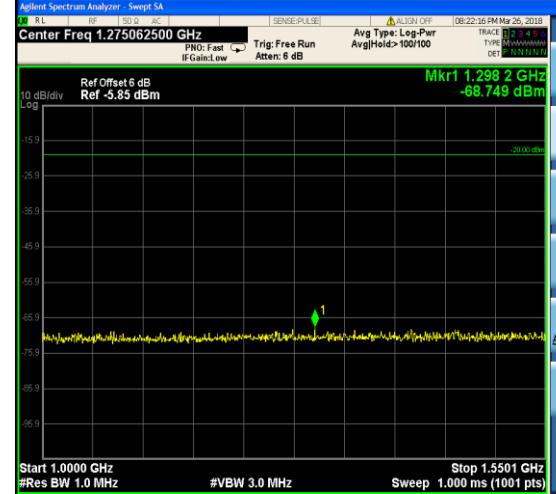
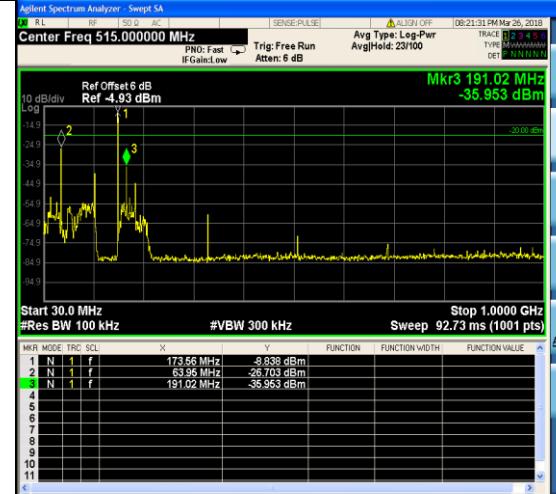
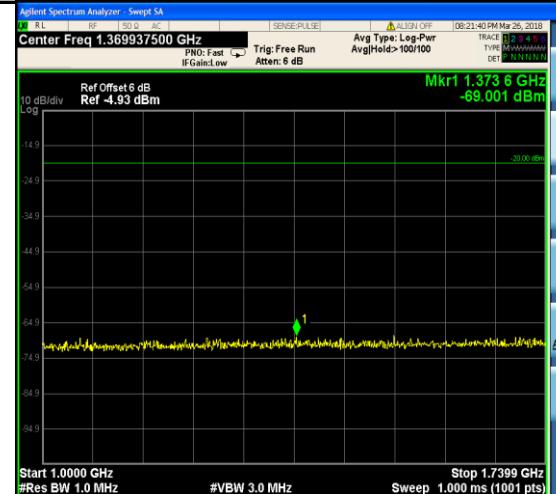


## Appendix H:Spurious Emission On Antenna Port

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT	
TX-DNH	4FSK	CH <sub>L</sub>	 30MHz~1GHz	<p>Frequency Auto Tune</p> <p>Center Freq 515.000000 MHz</p> <p>Start Freq 30.000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 97.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
TX-DNH	4FSK	CH <sub>L</sub>	 1GHz~10th Harmonic	<p>Frequency Auto Tune</p> <p>Center Freq 1.180062500 GHz</p> <p>Start Freq 1.000000000 GHz</p> <p>Stop Freq 1.360125000 GHz</p> <p>CF Step 36.012500 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
TX-DNH	4FSK	CH <sub>M2</sub>	 30MHz~1GHz	<p>Frequency Auto Tune</p> <p>Center Freq 515.000000 MHz</p> <p>Start Freq 30.000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 97.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>



## Appendix H:Spurious Emission On Antenna Port

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT	
TX-DNH	4FSK	CH <sub>M2</sub>	 <p>Agilent Spectrum Analyzer - Swept SA Center Freq 1.275062500 GHz Ref Offset 6 dB Ref -5.85 dBm Start 1.0000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz Stop 1.5501 GHz Sweep 1.000 ms (1001 pts) Mkr1 1.298 2 GHz -68.749 dBm</p> <p>MSG File &lt;Temp.png&gt; saved STATUS</p>	<p>Frequency Auto Tune</p> <p>Center Freq 1.275062500 GHz</p> <p>Start Freq 1.000000000 GHz</p> <p>Stop Freq 1.550125000 GHz</p> <p>CF Step 55.012500 MHz Man</p> <p>Freq Offset 0 Hz</p>
			1GHz~10th Harmonic	
TX-DNH	4FSK	CH <sub>H</sub>	 <p>Agilent Spectrum Analyzer - Swept SA Center Freq 515.000000 MHz Ref Offset 6 dB Ref -4.93 dBm Start 30.00 MHz #Res BW 100 kHz #VBW 300 kHz Stop 1.0000 GHz Sweep 92.73 ms (1001 pts) Mkr3 191.02 MHz -35.953 dBm</p> <p>MSG File &lt;Temp.png&gt; saved STATUS</p>	<p>Frequency Auto Tune</p> <p>Center Freq 515.000000 MHz</p> <p>Start Freq 30.000000 MHz</p> <p>Stop Freq 1.000000000 GHz</p> <p>CF Step 97.000000 MHz Man</p> <p>Freq Offset 0 Hz</p>
			30MHz~1GHz	
TX-DNH	4FSK	CH <sub>H</sub>	 <p>Agilent Spectrum Analyzer - Swept SA Center Freq 1.369937500 GHz Ref Offset 6 dB Ref -4.93 dBm Start 1.0000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz Stop 1.7399 GHz Sweep 1.000 ms (1001 pts) Mkr1 1.373 6 GHz -69.001 dBm</p> <p>MSG File &lt;Temp.png&gt; saved STATUS</p>	<p>Frequency Auto Tune</p> <p>Center Freq 1.369937500 GHz</p> <p>Start Freq 1.000000000 GHz</p> <p>Stop Freq 1.739875000 GHz</p> <p>CF Step 73.987500 MHz Man</p> <p>Freq Offset 0 Hz</p>
			1GHz~10th Harmonic	

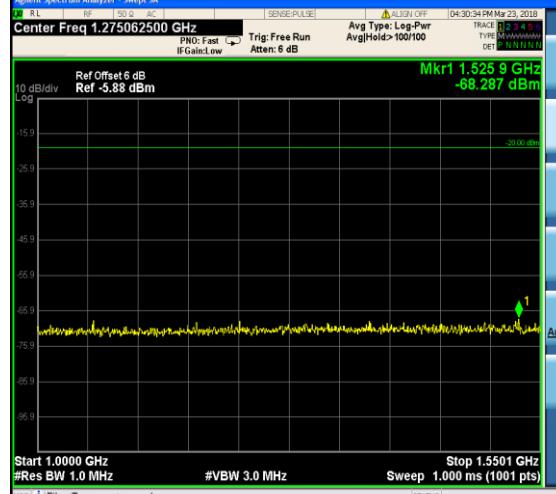
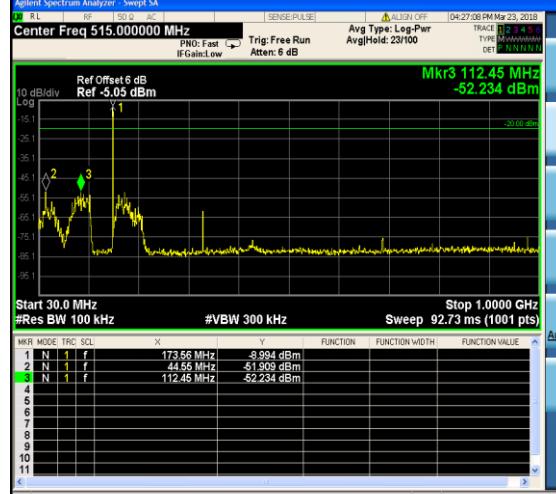
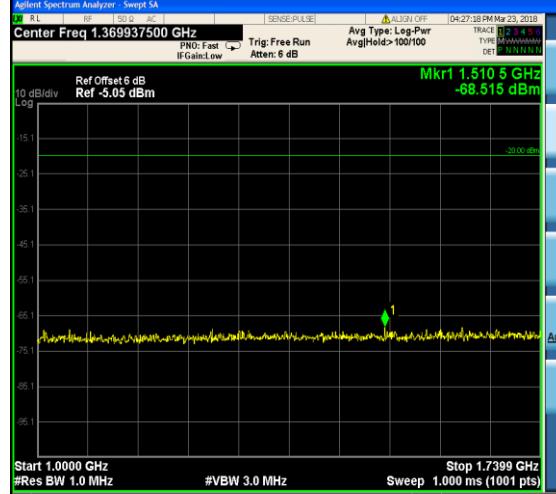


## Appendix H:Spurious Emission On Antenna Port

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT	
TX-ANH	FM	CH <sub>L</sub>	 30MHz~1GHz	<p>Frequency Auto Tune</p> <p>Center Freq 515.000000 MHz</p> <p>Start Freq 30.000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 97.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
TX-ANH	FM	CH <sub>L</sub>	 1GHz~10th Harmonic	<p>Frequency Auto Tune</p> <p>Center Freq 1.180062500 GHz</p> <p>Start Freq 1.000000000 GHz</p> <p>Stop Freq 1.360125000 GHz</p> <p>CF Step 36.012500 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
TX-ANH	FM	CH <sub>M2</sub>	 30MHz~1GHz	<p>Frequency Auto Tune</p> <p>Center Freq 515.000000 MHz</p> <p>Start Freq 30.000000 MHz</p> <p>Stop Freq 1.00000000 GHz</p> <p>CF Step 97.000000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>



## Appendix H:Spurious Emission On Antenna Port

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT																									
TX-ANH	FM	CH <sub>M2</sub>	 <p>Agilent Spectrum Analyzer - Swept SA    Center Freq 1.275062500 GHz    Ref Offset 6 dB    Ref -5.88 dBm    Start 1.0000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz Stop 1.5501 GHz Sweep 1.000 ms (1001 pts)    Mkr1 1.525 9 GHz -68.287 dBm</p>	Frequency Auto Tune  Center Freq 1.275062500 GHz  Start Freq 1.000000000 GHz  Stop Freq 1.550125000 GHz  CF Step 55.012500 MHz Auto Man  Freq Offset 0 Hz																								
TX-ANH	FM	CH <sub>H</sub>	 <p>Agilent Spectrum Analyzer - Swept SA    Center Freq 515.000000 MHz    Ref Offset 6 dB    Ref -5.05 dBm    Start 30.00 MHz #Res BW 100 kHz #VBW 300 kHz Stop 1.0000 GHz Sweep 92.73 ms (1001 pts)    Mkr3 112.45 MHz -62.234 dBm</p> <table border="1"> <tr><th>MKR MODE TRC SCL</th><th>X</th><th>Y</th><th>FUNCTION</th><th>FUNCTION WIDTH</th><th>FUNCTION VALUE</th></tr> <tr><td>1 N 1 f</td><td>173.56 MHz</td><td>-8.994 dBm</td><td></td><td></td><td></td></tr> <tr><td>2 N 1 f</td><td>44.65 MHz</td><td>-61.909 dBm</td><td></td><td></td><td></td></tr> <tr><td>3 N 1 f</td><td>112.45 MHz</td><td>-52.234 dBm</td><td></td><td></td><td></td></tr> </table>	MKR MODE TRC SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1 N 1 f	173.56 MHz	-8.994 dBm				2 N 1 f	44.65 MHz	-61.909 dBm				3 N 1 f	112.45 MHz	-52.234 dBm				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
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TX-ANH	FM	CH <sub>H</sub>	 <p>Agilent Spectrum Analyzer - Swept SA    Center Freq 1.369937500 GHz    Ref Offset 6 dB    Ref -5.05 dBm    Start 1.0000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz Stop 1.7399 GHz Sweep 1.000 ms (1001 pts)    Mkr1 1.510 5 GHz -68.515 dBm</p>	Frequency Auto Tune  Center Freq 1.369937500 GHz  Start Freq 1.000000000 GHz  Stop Freq 1.739875000 GHz  CF Step 73.987500 MHz Auto Man  Freq Offset 0 Hz																								

----End of Report----