



Appendix C:Emission Mask

| Operation Mode | Modulation Type | Test Channel | TEST PLOT RESULT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|-----------------|------------------|--|----------------|-----------|----------|----------------|----------------|-----------|-----|----------------|-----------|--------|-----------|----------|--------|----------|----------|-------|---------|-------|-----------|-----------|----------|--------|---------|----------|--------|---------|---------|-----------|-----------|----------|--------|----------|----------|--------|----------|---------|-----------|-----------|-----------|---|-----|---|---|-----|---|-----------|-----------|-----------|---|-----|---|---|-----|---|-----------|-----------|-----------|---|-----|---|---|-----|---|
| TX-ANL | FM | CH _{M1} | <p>Agilent Spectrum Analyzer: Spectrum Emission Mask Center Freq 481.012500 MHz Ref Offset 27 dB Ref 35.0 dBm Total Power Ref 30.24 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>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>21.00</td> <td>(-10.17)</td> <td>-2.400 k</td> <td>28.32</td> <td>(-2.85)</td> <td>100.0</td> </tr> <tr> <td>5.625 kHz</td> <td>12.50 kHz</td> <td>100.0 Hz</td> <td>-42.68</td> <td>(-2.78)</td> <td>-12.45 k</td> <td>-43.74</td> <td>(-4.20)</td> <td>12.40 k</td> </tr> <tr> <td>12.50 kHz</td> <td>60.00 kHz</td> <td>100.0 Hz</td> <td>-40.89</td> <td>(-20.89)</td> <td>-13.65 k</td> <td>-40.95</td> <td>(-20.95)</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> | Start Freq | Stop Freq | Integ BW | dBm | Lower ΔLim(dB) | Freq (Hz) | dBm | Upper ΔLim(dB) | Freq (Hz) | 0.0 Hz | 5.625 kHz | 100.0 Hz | 21.00 | (-10.17) | -2.400 k | 28.32 | (-2.85) | 100.0 | 5.625 kHz | 12.50 kHz | 100.0 Hz | -42.68 | (-2.78) | -12.45 k | -43.74 | (-4.20) | 12.40 k | 12.50 kHz | 60.00 kHz | 100.0 Hz | -40.89 | (-20.89) | -13.65 k | -40.95 | (-20.95) | 12.60 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) | dBm | Upper ΔLim(dB) | Freq (Hz) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.0 Hz | 5.625 kHz | 100.0 Hz | 21.00 | (-10.17) | -2.400 k | 28.32 | (-2.85) | 100.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.625 kHz | 12.50 kHz | 100.0 Hz | -42.68 | (-2.78) | -12.45 k | -43.74 | (-4.20) | 12.40 k | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12.50 kHz | 60.00 kHz | 100.0 Hz | -40.89 | (-20.89) | -13.65 k | -40.95 | (-20.95) | 12.60 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 | — | (—) | — | — | (—) | — | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TX-ANL | FM | CH _{M2} | <p>Agilent Spectrum Analyzer: Spectrum Emission Mask Center Freq 511.987500 MHz Ref Offset 27 dB Ref 34.0 dBm Total Power Ref 29.37 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>dBm</th> <th>Upper ΔLim(dB)</th> <th>Freq (Hz)</th> </tr> </thead> <tbody> <tr> <td>0.0 Hz</td> <td>5.625 kHz</td> <td>100.0 Hz</td> <td>-19.22</td> <td>(-49.68)</td> <td>0.0</td> <td>29.18</td> <td>(-1.27)</td> <td>150.0</td> </tr> <tr> <td>5.625 kHz</td> <td>12.50 kHz</td> <td>100.0 Hz</td> <td>-42.87</td> <td>(2.91)</td> <td>-12.49 k</td> <td>-47.13</td> <td>(7.97)</td> <td>12.25 k</td> </tr> <tr> <td>12.50 kHz</td> <td>60.00 kHz</td> <td>100.0 Hz</td> <td>-40.13</td> <td>(-20.13)</td> <td>-12.50 k</td> <td>-39.27</td> <td>(-19.27)</td> <td>12.70 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> | Start Freq | Stop Freq | Integ BW | dBm | Lower ΔLim(dB) | Freq (Hz) | dBm | Upper ΔLim(dB) | Freq (Hz) | 0.0 Hz | 5.625 kHz | 100.0 Hz | -19.22 | (-49.68) | 0.0 | 29.18 | (-1.27) | 150.0 | 5.625 kHz | 12.50 kHz | 100.0 Hz | -42.87 | (2.91) | -12.49 k | -47.13 | (7.97) | 12.25 k | 12.50 kHz | 60.00 kHz | 100.0 Hz | -40.13 | (-20.13) | -12.50 k | -39.27 | (-19.27) | 12.70 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 | — | (—) | — | — | (—) | — |
| Start Freq | Stop Freq | Integ BW | dBm | Lower ΔLim(dB) | Freq (Hz) | dBm | Upper ΔLim(dB) | Freq (Hz) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.0 Hz | 5.625 kHz | 100.0 Hz | -19.22 | (-49.68) | 0.0 | 29.18 | (-1.27) | 150.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.625 kHz | 12.50 kHz | 100.0 Hz | -42.87 | (2.91) | -12.49 k | -47.13 | (7.97) | 12.25 k | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12.50 kHz | 60.00 kHz | 100.0 Hz | -40.13 | (-20.13) | -12.50 k | -39.27 | (-19.27) | 12.70 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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| Start Freq | Stop Freq | Integ BW | dBm | Lower ΔLim(dB) | Freq (Hz) | dBm | Upper ΔLim(dB) | Freq (Hz) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.0 Hz | 5.625 kHz | 100.0 Hz | 20.48 | (-9.97) | -2.400 k | 27.79 | (-2.66) | 150.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.625 kHz | 12.50 kHz | 100.0 Hz | -42.09 | (-1.83) | -12.40 k | -42.66 | (-3.13) | 12.30 k | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12.50 kHz | 60.00 kHz | 100.0 Hz | -42.03 | (-22.03) | -14.45 k | -39.31 | (-19.31) | 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 | — | (—) | — | — | (—) | — | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Appendix C:Emission Mask

| Operation Mode | Modulation Type | Test Channel | TEST PLOT RESULT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|-----------------|------------------|---|----------------|----------------|----------|----------------|----------------|----------------|-----|----------------|-----------|--------|-----------|----------|--------|----------|----------|-------|---------|-------|-----------|-----------|----------|--------|---------|-----------|--------|---------|---------|-----------|-----------|----------|--------|----------|-----------|--------|----------|---------|-----------|-----------|-----------|---|-----|---|---|-----|---|-----------|-----------|-----------|---|-----|---|---|-----|---|-----------|-----------|-----------|---|-----|---|---|-----|---|
| TX-ANL | FM | CH _{M3} | <p>Agilent Spectrum Analyzer - Spectrum Emission Mask</p> <p>Center Freq 512.012500 MHz</p> <p>Ref Offset 27 dB Ref 34.0 dBm</p> <p>Center 512 MHz Span 120 kHz</p> <p>Total Power Ref 29.35 dBm/0.0125 MHz</p> <table border="1"> <thead> <tr> <th>Start Freq</th> <th>Stop Freq</th> <th>Integ BW</th> <th>dBm</th> <th>Lower ΔLim(dB)</th> <th>Peak Freq (Hz)</th> <th>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>-23.99</td> <td>(-53.89)</td> <td>0.0</td> <td>29.23</td> <td>(-1.27)</td> <td>150.0</td> </tr> <tr> <td>5.625 kHz</td> <td>12.50 kHz</td> <td>100.0 Hz</td> <td>-46.97</td> <td>(-6.75)</td> <td>-12.40 k</td> <td>-44.50</td> <td>(-6.10)</td> <td>12.15 k</td> </tr> <tr> <td>12.50 kHz</td> <td>60.00 kHz</td> <td>100.0 Hz</td> <td>-43.63</td> <td>(-23.63)</td> <td>-13.50 k</td> <td>-43.99</td> <td>(-23.99)</td> <td>13.25 k</td> </tr> <tr> <td>4.000 MHz</td> <td>8.000 MHz</td> <td>1.000 MHz</td> <td>—</td> <td>(—)</td> <td>—</td> <td>—</td> <td>(—)</td> <td>—</td> </tr> <tr> <td>8.000 MHz</td> <td>12.50 MHz</td> <td>1.000 MHz</td> <td>—</td> <td>(—)</td> <td>—</td> <td>—</td> <td>(—)</td> <td>—</td> </tr> <tr> <td>12.50 MHz</td> <td>15.00 MHz</td> <td>1.000 MHz</td> <td>—</td> <td>(—)</td> <td>—</td> <td>—</td> <td>(—)</td> <td>—</td> </tr> </tbody> </table> | Start Freq | Stop Freq | Integ BW | dBm | Lower ΔLim(dB) | Peak Freq (Hz) | dBm | Upper ΔLim(dB) | Freq (Hz) | 0.0 Hz | 5.625 kHz | 100.0 Hz | -23.99 | (-53.89) | 0.0 | 29.23 | (-1.27) | 150.0 | 5.625 kHz | 12.50 kHz | 100.0 Hz | -46.97 | (-6.75) | -12.40 k | -44.50 | (-6.10) | 12.15 k | 12.50 kHz | 60.00 kHz | 100.0 Hz | -43.63 | (-23.63) | -13.50 k | -43.99 | (-23.99) | 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 | — | (—) | — | — | (—) | — |
| Start Freq | Stop Freq | Integ BW | dBm | Lower ΔLim(dB) | Peak Freq (Hz) | dBm | Upper ΔLim(dB) | Freq (Hz) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.0 Hz | 5.625 kHz | 100.0 Hz | -23.99 | (-53.89) | 0.0 | 29.23 | (-1.27) | 150.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.625 kHz | 12.50 kHz | 100.0 Hz | -46.97 | (-6.75) | -12.40 k | -44.50 | (-6.10) | 12.15 k | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12.50 kHz | 60.00 kHz | 100.0 Hz | -43.63 | (-23.63) | -13.50 k | -43.99 | (-23.99) | 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 | — | (—) | — | — | (—) | — | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TX-ANL | FM | CH _{M3} | <p>Agilent Spectrum Analyzer - Spectrum Emission Mask</p> <p>Center Freq 512.012500 MHz</p> <p>Ref Offset 27 dB Ref 34.0 dBm</p> <p>Center 512 MHz Span 120 kHz</p> <p>Total Power Ref 29.76 dBm/0.0125 MHz</p> <table border="1"> <thead> <tr> <th>Start Freq</th> <th>Stop Freq</th> <th>Integ BW</th> <th>dBm</th> <th>Lower ΔLim(dB)</th> <th>Peak Freq (Hz)</th> <th>dBm</th> <th>Upper ΔLim(dB)</th> <th>Freq (Hz)</th> </tr> </thead> <tbody> <tr> <td>0.0 Hz</td> <td>5.625 kHz</td> <td>100.0 Hz</td> <td>20.54</td> <td>(-9.96)</td> <td>-2.400 k</td> <td>27.82</td> <td>(-2.68)</td> <td>100.0</td> </tr> <tr> <td>5.625 kHz</td> <td>12.50 kHz</td> <td>100.0 Hz</td> <td>-42.36</td> <td>(-2.02)</td> <td>-12.250 k</td> <td>-41.19</td> <td>(-2.79)</td> <td>12.15 k</td> </tr> <tr> <td>12.50 kHz</td> <td>60.00 kHz</td> <td>100.0 Hz</td> <td>-41.12</td> <td>(-21.12)</td> <td>-12.300 k</td> <td>-40.19</td> <td>(-20.19)</td> <td>13.00 k</td> </tr> <tr> <td>4.000 MHz</td> <td>8.000 MHz</td> <td>1.000 MHz</td> <td>—</td> <td>(—)</td> <td>—</td> <td>—</td> <td>(—)</td> <td>—</td> </tr> <tr> <td>8.000 MHz</td> <td>12.50 MHz</td> <td>1.000 MHz</td> <td>—</td> <td>(—)</td> <td>—</td> <td>—</td> <td>(—)</td> <td>—</td> </tr> <tr> <td>12.50 MHz</td> <td>15.00 MHz</td> <td>1.000 MHz</td> <td>—</td> <td>(—)</td> <td>—</td> <td>—</td> <td>(—)</td> <td>—</td> </tr> </tbody> </table> | Start Freq | Stop Freq | Integ BW | dBm | Lower ΔLim(dB) | Peak Freq (Hz) | dBm | Upper ΔLim(dB) | Freq (Hz) | 0.0 Hz | 5.625 kHz | 100.0 Hz | 20.54 | (-9.96) | -2.400 k | 27.82 | (-2.68) | 100.0 | 5.625 kHz | 12.50 kHz | 100.0 Hz | -42.36 | (-2.02) | -12.250 k | -41.19 | (-2.79) | 12.15 k | 12.50 kHz | 60.00 kHz | 100.0 Hz | -41.12 | (-21.12) | -12.300 k | -40.19 | (-20.19) | 13.00 k | 4.000 MHz | 8.000 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 8.000 MHz | 12.50 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 12.50 MHz | 15.00 MHz | 1.000 MHz | — | (—) | — | — | (—) | — |
| Start Freq | Stop Freq | Integ BW | dBm | Lower ΔLim(dB) | Peak Freq (Hz) | dBm | Upper ΔLim(dB) | Freq (Hz) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.0 Hz | 5.625 kHz | 100.0 Hz | 20.54 | (-9.96) | -2.400 k | 27.82 | (-2.68) | 100.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.625 kHz | 12.50 kHz | 100.0 Hz | -42.36 | (-2.02) | -12.250 k | -41.19 | (-2.79) | 12.15 k | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12.50 kHz | 60.00 kHz | 100.0 Hz | -41.12 | (-21.12) | -12.300 k | -40.19 | (-20.19) | 13.00 k | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.000 MHz | 8.000 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8.000 MHz | 12.50 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12.50 MHz | 15.00 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TX-ANL | FM | CH _H | <p>Agilent Spectrum Analyzer - Spectrum Emission Mask</p> <p>Center Freq 519.987500 MHz</p> <p>Ref Offset 27 dB Ref 34.0 dBm</p> <p>Center 520 MHz Span 120 kHz</p> <p>Total Power Ref 29.41 dBm/0.0125 MHz</p> <table border="1"> <thead> <tr> <th>Start Freq</th> <th>Stop Freq</th> <th>Integ BW</th> <th>dBm</th> <th>Lower ΔLim(dB)</th> <th>Peak Freq (Hz)</th> <th>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>-21.16</td> <td>(-51.59)</td> <td>0.0</td> <td>29.26</td> <td>(-1.17)</td> <td>150.0</td> </tr> <tr> <td>5.625 kHz</td> <td>12.50 kHz</td> <td>100.0 Hz</td> <td>-48.35</td> <td>(-7.34)</td> <td>-12.50 k</td> <td>-48.50</td> <td>(-7.85)</td> <td>12.45 k</td> </tr> <tr> <td>12.50 kHz</td> <td>60.00 kHz</td> <td>100.0 Hz</td> <td>-42.69</td> <td>(-22.69)</td> <td>-12.75 k</td> <td>-41.79</td> <td>(-21.79)</td> <td>12.70 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> | Start Freq | Stop Freq | Integ BW | dBm | Lower ΔLim(dB) | Peak Freq (Hz) | dBm | Upper ΔLim(dB) | Freq (Hz) | 0.0 Hz | 5.625 kHz | 100.0 Hz | -21.16 | (-51.59) | 0.0 | 29.26 | (-1.17) | 150.0 | 5.625 kHz | 12.50 kHz | 100.0 Hz | -48.35 | (-7.34) | -12.50 k | -48.50 | (-7.85) | 12.45 k | 12.50 kHz | 60.00 kHz | 100.0 Hz | -42.69 | (-22.69) | -12.75 k | -41.79 | (-21.79) | 12.70 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 | — | (—) | — | — | (—) | — |
| Start Freq | Stop Freq | Integ BW | dBm | Lower ΔLim(dB) | Peak Freq (Hz) | dBm | Upper ΔLim(dB) | Freq (Hz) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.0 Hz | 5.625 kHz | 100.0 Hz | -21.16 | (-51.59) | 0.0 | 29.26 | (-1.17) | 150.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.625 kHz | 12.50 kHz | 100.0 Hz | -48.35 | (-7.34) | -12.50 k | -48.50 | (-7.85) | 12.45 k | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12.50 kHz | 60.00 kHz | 100.0 Hz | -42.69 | (-22.69) | -12.75 k | -41.79 | (-21.79) | 12.70 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 | — | (—) | — | — | (—) | — | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Appendix C:Emission Mask

| Operation Mode | Modulation Type | Test Channel | TEST PLOT RESULT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|-----------------|-----------------|--|----------------|----------------|----------|----------------|-----------------|----------------|-----|----------------|-----------------|--------|-----------|----------|-------|---------|----------|-------|---------|-------|-----------|-----------|----------|--------|---------|----------|--------|---------|---------|-----------|-----------|----------|--------|----------|----------|--------|----------|---------|-----------|-----------|-----------|---|-----|---|---|-----|---|-----------|-----------|-----------|---|-----|---|---|-----|---|-----------|-----------|-----------|---|-----|---|---|-----|---|
| TX-ANL | FM | CH _H | <p>Agilent Spectrum Analyzer - Spectrum Emission Mask</p> <p>Center Freq 519.987500 MHz</p> <p>Trig: Free Run</p> <p>Avg: 100.00% of 10</p> <p>Radio Std: None</p> <p>Radio Device: BTS</p> <p>Ref Offset: 127 dB</p> <p>Ref: 34.0 dBm</p> <p>Center 520 MHz</p> <p>Span 120 kHz</p> <p>Total Power Ref: 29.79 dBm, 0.0125 MHz</p> <table border="1"> <thead> <tr> <th>Start Freq</th> <th>Stop Freq</th> <th>Integ BW</th> <th>dBm</th> <th>Lower ΔLim(dB)</th> <th>Peak Freq (Hz)</th> <th>dBm</th> <th>Upper ΔLim(dB)</th> <th>Upper Freq (Hz)</th> </tr> </thead> <tbody> <tr> <td>0.0 Hz</td> <td>5.625 kHz</td> <td>100.0 Hz</td> <td>20.55</td> <td>(-9.88)</td> <td>-2.350 k</td> <td>27.85</td> <td>(-2.59)</td> <td>100.0</td> </tr> <tr> <td>5.625 kHz</td> <td>12.50 kHz</td> <td>100.0 Hz</td> <td>-40.83</td> <td>(-1.64)</td> <td>-12.25 k</td> <td>-42.66</td> <td>(-1.66)</td> <td>12.50 k</td> </tr> <tr> <td>12.50 kHz</td> <td>60.00 kHz</td> <td>100.0 Hz</td> <td>-41.48</td> <td>(-21.48)</td> <td>-14.05 k</td> <td>-40.92</td> <td>(-20.92)</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> | Start Freq | Stop Freq | Integ BW | dBm | Lower ΔLim(dB) | Peak Freq (Hz) | dBm | Upper ΔLim(dB) | Upper Freq (Hz) | 0.0 Hz | 5.625 kHz | 100.0 Hz | 20.55 | (-9.88) | -2.350 k | 27.85 | (-2.59) | 100.0 | 5.625 kHz | 12.50 kHz | 100.0 Hz | -40.83 | (-1.64) | -12.25 k | -42.66 | (-1.66) | 12.50 k | 12.50 kHz | 60.00 kHz | 100.0 Hz | -41.48 | (-21.48) | -14.05 k | -40.92 | (-20.92) | 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 | - | (-) | - | - | (-) | - |
| Start Freq | Stop Freq | Integ BW | dBm | Lower ΔLim(dB) | Peak Freq (Hz) | dBm | Upper ΔLim(dB) | Upper Freq (Hz) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.0 Hz | 5.625 kHz | 100.0 Hz | 20.55 | (-9.88) | -2.350 k | 27.85 | (-2.59) | 100.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.625 kHz | 12.50 kHz | 100.0 Hz | -40.83 | (-1.64) | -12.25 k | -42.66 | (-1.66) | 12.50 k | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12.50 kHz | 60.00 kHz | 100.0 Hz | -41.48 | (-21.48) | -14.05 k | -40.92 | (-20.92) | 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 | - | (-) | - | - | (-) | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

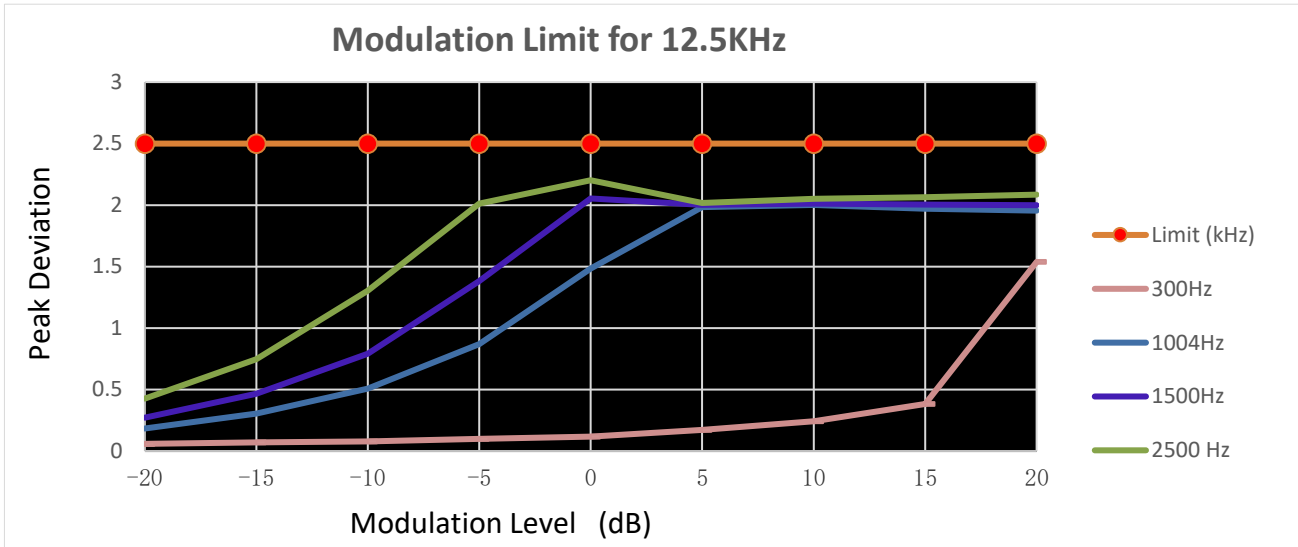
**Appendix D:Modulation Limit**

| Operation Mode | Modulation Type | Test Channel | Modulation Level (dB) | Peak frequency deviation (kHz) | | | | Limit (kHz) | Result |
|----------------|-----------------|------------------|-----------------------|--------------------------------|--------|--------|---------|-------------|--------|
| | | | | 300Hz | 1004Hz | 1500Hz | 2500 Hz | | |
| TX-ANH | FM | CH _{M2} | -20 | 0.059 | 0.184 | 0.272 | 0.427 | 2.5 | PASS |
| TX-ANH | FM | CH _{M2} | -15 | 0.071 | 0.305 | 0.467 | 0.747 | 2.5 | PASS |
| TX-ANH | FM | CH _{M2} | -10 | 0.078 | 0.508 | 0.793 | 1.305 | 2.5 | PASS |
| TX-ANH | FM | CH _{M2} | -5 | 0.099 | 0.869 | 1.382 | 2.012 | 2.5 | PASS |
| TX-ANH | FM | CH _{M2} | 0 | 0.119 | 1.485 | 2.054 | 2.202 | 2.5 | PASS |
| TX-ANH | FM | CH _{M2} | 5 | 0.172 | 1.983 | 2.001 | 2.017 | 2.5 | PASS |
| TX-ANH | FM | CH _{M2} | 10 | 0.243 | 2.001 | 2.011 | 2.052 | 2.5 | PASS |
| TX-ANH | FM | CH _{M2} | 15 | 0.383 | 1.971 | 2.005 | 2.064 | 2.5 | PASS |
| TX-ANH | FM | CH _{M2} | 20 | 1.538 | 1.955 | 1.998 | 2.085 | 2.5 | PASS |



Appendix D:Modulation Limit

TEST PLOT RESULT



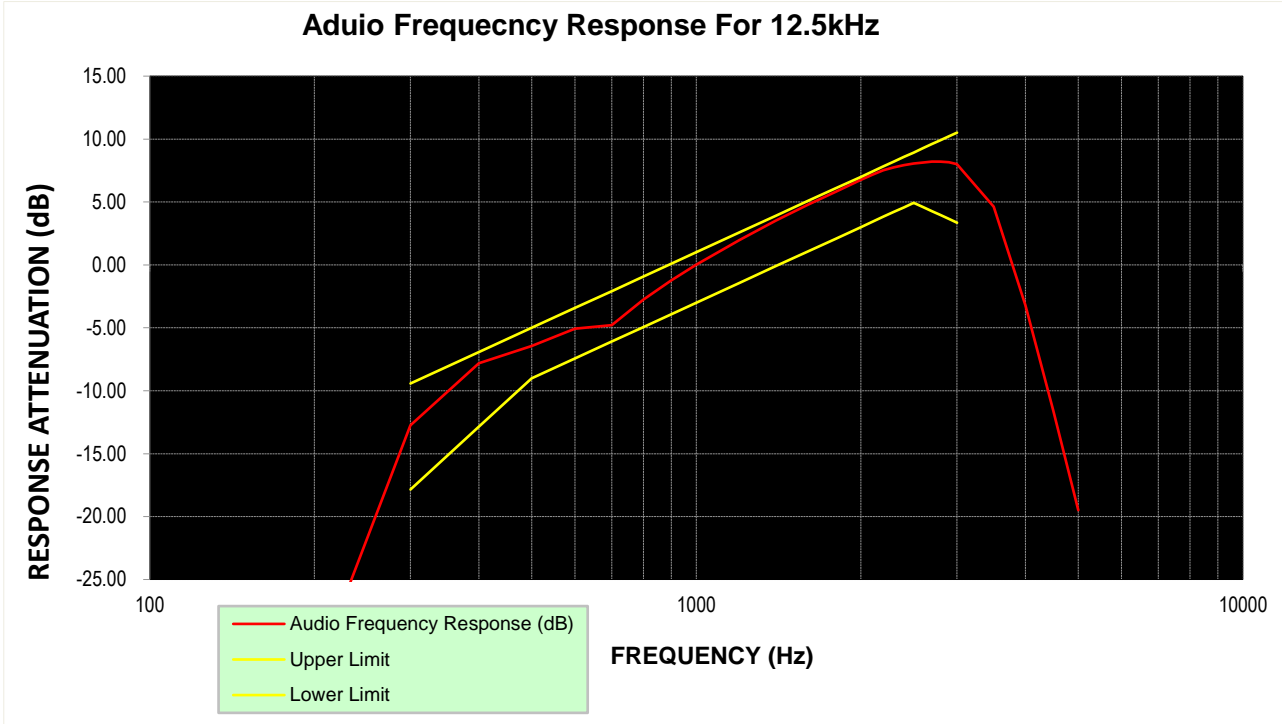
**Appendix E:Aduio Frequency Response**

| Operation Mode | Modulation Type | Test Channel | Frequency (Hz) | Audio Frequency Response (dB) | Lower Limit | Upper Limit | Result |
|----------------|-----------------|------------------|----------------|-------------------------------|-------------|-------------|--------|
| TX-ANH | FM | CH _{M2} | 100 | -32.28 | | | PASS |
| TX-ANH | FM | CH _{M2} | 200 | -32.70 | | | PASS |
| TX-ANH | FM | CH _{M2} | 300 | -12.75 | -17.84 | -9.42 | PASS |
| TX-ANH | FM | CH _{M2} | 400 | -7.82 | -12.86 | -6.93 | PASS |
| TX-ANH | FM | CH _{M2} | 500 | -6.45 | -9.00 | -5.00 | PASS |
| TX-ANH | FM | CH _{M2} | 600 | -5.06 | -7.42 | -3.42 | PASS |
| TX-ANH | FM | CH _{M2} | 700 | -4.79 | -6.09 | -2.09 | PASS |
| TX-ANH | FM | CH _{M2} | 800 | -2.75 | -4.93 | -0.93 | PASS |
| TX-ANH | FM | CH _{M2} | 900 | -1.23 | -3.91 | 0.09 | PASS |
| TX-ANH | FM | CH _{M2} | 1000 | 0.02 | -3.00 | 1.00 | PASS |
| TX-ANH | FM | CH _{M2} | 1200 | 1.98 | -1.42 | 2.58 | PASS |
| TX-ANH | FM | CH _{M2} | 1400 | 3.52 | -0.09 | 3.91 | PASS |
| TX-ANH | FM | CH _{M2} | 1600 | 4.78 | 1.07 | 5.07 | PASS |
| TX-ANH | FM | CH _{M2} | 1800 | 5.83 | 2.09 | 6.09 | PASS |
| TX-ANH | FM | CH _{M2} | 2000 | 6.75 | 3.00 | 7.00 | PASS |
| TX-ANH | FM | CH _{M2} | 2100 | 7.16 | 3.42 | 7.42 | PASS |
| TX-ANH | FM | CH _{M2} | 2200 | 7.52 | 3.83 | 7.83 | PASS |
| TX-ANH | FM | CH _{M2} | 2300 | 7.76 | 4.21 | 8.21 | PASS |
| TX-ANH | FM | CH _{M2} | 2400 | 7.93 | 4.58 | 8.58 | PASS |
| TX-ANH | FM | CH _{M2} | 2500 | 8.06 | 4.93 | 8.93 | PASS |
| TX-ANH | FM | CH _{M2} | 2600 | 8.14 | 4.59 | 9.27 | PASS |
| TX-ANH | FM | CH _{M2} | 2700 | 8.20 | 4.27 | 9.60 | PASS |
| TX-ANH | FM | CH _{M2} | 2800 | 8.21 | 3.95 | 9.91 | PASS |
| TX-ANH | FM | CH _{M2} | 2900 | 8.15 | 3.65 | 10.22 | PASS |
| TX-ANH | FM | CH _{M2} | 3000 | 8.01 | 3.35 | 10.51 | PASS |
| TX-ANH | FM | CH _{M2} | 3500 | 4.62 | | | PASS |
| TX-ANH | FM | CH _{M2} | 4000 | -3.20 | | | PASS |
| TX-ANH | FM | CH _{M2} | 4500 | -11.58 | | | PASS |
| TX-ANH | FM | CH _{M2} | 5000 | -19.50 | | | PASS |



Appendix E:Aduio Frequency Response

TEST PLOT RESULT



Note: The highest audio frequency response at 3kHz<3.125kHz, so meet the requirement.

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

| Operation Mode | Modulation Type | Test Conditions | | Frequency error (ppm) | | | | | Limit (ppm) | Result |
|----------------|-----------------|-----------------|-------------|-----------------------|------------------|------------------|------------------|-----------------|-------------|--------|
| | | Voltage | Temperature | CH _L | CH _{M1} | CH _{M2} | CH _{M3} | CH _H | | |
| TX-DNH | 4FSK | V _N | -30 | 0.321 | 0.329 | 0.332 | 0.329 | 0.322 | ±2.5 | PASS |
| TX-DNH | 4FSK | V _N | -20 | 0.333 | 0.316 | 0.313 | 0.343 | 0.320 | ±2.5 | PASS |
| TX-DNH | 4FSK | V _N | -10 | 0.348 | 0.338 | 0.317 | 0.341 | 0.321 | ±2.5 | PASS |
| TX-DNH | 4FSK | V _N | 0 | 0.326 | 0.336 | 0.315 | 0.345 | 0.328 | ±2.5 | PASS |
| TX-DNH | 4FSK | V _N | 10 | 0.327 | 0.322 | 0.334 | 0.333 | 0.336 | ±2.5 | PASS |
| TX-DNH | 4FSK | V _N | 20 | 0.317 | 0.316 | 0.312 | 0.314 | 0.317 | ±2.5 | PASS |
| TX-DNH | 4FSK | V _N | 30 | 0.333 | 0.337 | 0.329 | 0.334 | 0.348 | ±2.5 | PASS |
| TX-DNH | 4FSK | V _N | 40 | 0.346 | 0.334 | 0.327 | 0.325 | 0.317 | ±2.5 | PASS |
| TX-DNH | 4FSK | V _N | 55 | 0.320 | 0.319 | 0.335 | 0.335 | 0.335 | ±2.5 | PASS |
| TX-DNL | 4FSK | V _N | -30 | 0.351 | 0.323 | 0.331 | 0.315 | 0.330 | ±2.5 | PASS |
| TX-DNL | 4FSK | V _N | -20 | 0.338 | 0.324 | 0.347 | 0.324 | 0.343 | ±2.5 | PASS |
| TX-DNL | 4FSK | V _N | -10 | 0.325 | 0.322 | 0.338 | 0.345 | 0.318 | ±2.5 | PASS |
| TX-DNL | 4FSK | V _N | 0 | 0.336 | 0.322 | 0.344 | 0.330 | 0.326 | ±2.5 | PASS |
| TX-DNL | 4FSK | V _N | 10 | 0.322 | 0.339 | 0.317 | 0.321 | 0.331 | ±2.5 | PASS |
| TX-DNL | 4FSK | V _N | 20 | 0.321 | 0.318 | 0.316 | 0.315 | 0.315 | ±2.5 | PASS |
| TX-DNL | 4FSK | V _N | 30 | 0.352 | 0.335 | 0.333 | 0.340 | 0.327 | ±2.5 | PASS |
| TX-DNL | 4FSK | V _N | 40 | 0.351 | 0.349 | 0.325 | 0.341 | 0.335 | ±2.5 | PASS |
| TX-DNL | 4FSK | V _N | 55 | 0.339 | 0.331 | 0.317 | 0.340 | 0.329 | ±2.5 | PASS |
| TX-ANH | FM | V _N | -30 | 0.356 | 0.338 | 0.347 | 0.337 | 0.359 | ±2.5 | PASS |
| TX-ANH | FM | V _N | -20 | 0.353 | 0.310 | 0.345 | 0.330 | 0.334 | ±2.5 | PASS |
| TX-ANH | FM | V _N | -10 | 0.326 | 0.334 | 0.320 | 0.347 | 0.356 | ±2.5 | PASS |
| TX-ANH | FM | V _N | 0 | 0.346 | 0.315 | 0.316 | 0.337 | 0.358 | ±2.5 | PASS |
| TX-ANH | FM | V _N | 10 | 0.347 | 0.318 | 0.321 | 0.322 | 0.331 | ±2.5 | PASS |
| TX-ANH | FM | V _N | 20 | 0.326 | 0.307 | 0.316 | 0.320 | 0.331 | ±2.5 | PASS |
| TX-ANH | FM | V _N | 30 | 0.331 | 0.307 | 0.318 | 0.328 | 0.333 | ±2.5 | PASS |
| TX-ANH | FM | V _N | 40 | 0.346 | 0.336 | 0.329 | 0.333 | 0.362 | ±2.5 | PASS |
| TX-ANH | FM | V _N | 55 | 0.357 | 0.312 | 0.325 | 0.323 | 0.364 | ±2.5 | PASS |
| TX-ANL | FM | V _N | -30 | 0.356 | 0.339 | 0.345 | 0.349 | 0.336 | ±2.5 | PASS |
| TX-ANL | FM | V _N | -20 | 0.346 | 0.333 | 0.320 | 0.338 | 0.355 | ±2.5 | PASS |
| TX-ANL | FM | V _N | -10 | 0.362 | 0.326 | 0.333 | 0.346 | 0.355 | ±2.5 | PASS |
| TX-ANL | FM | V _N | 0 | 0.352 | 0.332 | 0.329 | 0.335 | 0.346 | ±2.5 | PASS |
| TX-ANL | FM | V _N | 10 | 0.361 | 0.337 | 0.321 | 0.324 | 0.347 | ±2.5 | PASS |
| TX-ANL | FM | V _N | 20 | 0.331 | 0.314 | 0.320 | 0.324 | 0.324 | ±2.5 | PASS |
| TX-ANL | FM | V _N | 30 | 0.364 | 0.324 | 0.323 | 0.351 | 0.338 | ±2.5 | PASS |
| TX-ANL | FM | V _N | 40 | 0.364 | 0.338 | 0.340 | 0.337 | 0.346 | ±2.5 | PASS |
| TX-ANL | FM | V _N | 55 | 0.363 | 0.316 | 0.328 | 0.351 | 0.346 | ±2.5 | PASS |

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

| Operation Mode | Modulation Type | Test Conditions | | Frequency error (ppm) | | | | | Limit (ppm) | Result |
|----------------|-----------------|-----------------|----------------|-----------------------|------------------|------------------|------------------|-----------------|-------------|--------|
| | | Voltage | Temperature | CH _L | CH _{M1} | CH _{M2} | CH _{M3} | CH _H | | |
| TX-DNH | 4FSK | V _N | T _N | 0.317 | 0.316 | 0.312 | 0.314 | 0.317 | ±2.5 | PASS |
| TX-DNH | 4FSK | V _L | T _N | 0.318 | 0.316 | 0.314 | 0.315 | 0.320 | ±2.5 | PASS |
| TX-DNH | 4FSK | V _H | T _N | 0.321 | 0.333 | 0.318 | 0.322 | 0.326 | ±2.5 | PASS |
| TX-DNL | 4FSK | V _N | T _N | 0.321 | 0.318 | 0.316 | 0.315 | 0.315 | ±2.5 | PASS |
| TX-DNL | 4FSK | V _L | T _N | 0.322 | 0.324 | 0.317 | 0.321 | 0.321 | ±2.5 | PASS |
| TX-DNL | 4FSK | V _H | T _N | 0.328 | 0.329 | 0.328 | 0.331 | 0.327 | ±2.5 | PASS |
| TX-ANH | FM | V _N | T _N | 0.326 | 0.307 | 0.316 | 0.320 | 0.331 | ±2.5 | PASS |
| TX-ANH | FM | V _L | T _N | 0.327 | 0.307 | 0.319 | 0.320 | 0.336 | ±2.5 | PASS |
| TX-ANH | FM | V _H | T _N | 0.334 | 0.321 | 0.328 | 0.324 | 0.340 | ±2.5 | PASS |
| TX-ANL | FM | V _N | T _N | 0.331 | 0.314 | 0.320 | 0.324 | 0.324 | ±2.5 | PASS |
| TX-ANL | FM | V _L | T _N | 0.336 | 0.320 | 0.323 | 0.327 | 0.327 | ±2.5 | PASS |
| TX-ANL | FM | V _H | T _N | 0.333 | 0.317 | 0.325 | 0.326 | 0.332 | ±2.5 | PASS |



Appendix H:Transmitter Frequency Behavior

| Operation Mode | Modulation Type | Test Channel | TEST PLOT RESULT |
|----------------|-----------------|------------------|--|
| TX-DNH | 4FSK | CH _{M2} | <p>Tek 预览</p> <p>Ch1 100mV M 10.0ms A Ch1 0.00 V</p> <p>OFF~ON</p> |
| TX-DNH | 4FSK | CH _{M2} | <p>Tek 预览</p> <p>Ch1 100mV M 10.0ms A Ch1 0.00 V</p> <p>ON~OFF</p> |
| TX-ANH | FM | CH _{M2} | <p>Tek 预览</p> <p>Ch1 100mV M 10.0ms A Ch1 422mV</p> <p>OFF~ON</p> |



Appendix H:Transmitter Frequency Behavior

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



Appendix I:Spurious Emission On Antenna Port

| Operation Mode | Modulation Type | Test Channel | TEST PLOT RESULT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|-----------------|--------------|---|------------|------------|-----------------|-----------|-----------|--------|-----------|-------------|-----------|--------------|------------|------------|-------------|------------|------------|---------------|------------|------------|------------|-----------|-------------|---------------|-----------|------------|-----------|-----------|-----------|-------------|------------|------------|------|-----|-----|---------|---------|----------|-----------------|----|---|--|--------------|------------|--|--|----|---|--|--------------|------------|--|--|----|---|--|--------------|------------|--|--|----|---|--|--------------|------------|--|--|
| TX-DNH | 4FSK | CHL | <p>2 Result Summary</p> <table border="1"> <thead> <tr> <th>Range Low</th> <th>Range Up</th> <th>RBW</th> <th>Frequency</th> <th>Power Abs</th> <th>ALimit</th> </tr> </thead> <tbody> <tr> <td>9.000 kHz</td> <td>150.000 kHz</td> <td>1.000 kHz</td> <td>24.78959 kHz</td> <td>-86.71 dBm</td> <td>-200.00 dB</td> </tr> <tr> <td>150.000 kHz</td> <td>30.000 MHz</td> <td>10.000 kHz</td> <td>302.94301 kHz</td> <td>-79.77 dBm</td> <td>-200.00 dB</td> </tr> <tr> <td>30.000 MHz</td> <td>1.000 GHz</td> <td>100.000 kHz</td> <td>450.01203 MHz</td> <td>-9.74 dBm</td> <td>-200.00 dB</td> </tr> <tr> <td>1.000 GHz</td> <td>5.000 GHz</td> <td>1.000 MHz</td> <td>1.80004 GHz</td> <td>-36.39 dBm</td> <td>-200.00 dB</td> </tr> </tbody> </table> <p>3 Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>1.800037 GHz</td> <td>-36.39 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.250023 GHz</td> <td>-41.77 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>1.350052 GHz</td> <td>-41.32 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>3.149995 GHz</td> <td>-44.90 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 15.JUN.2018 08:58:28</p> | Range Low | Range Up | RBW | Frequency | Power Abs | ALimit | 9.000 kHz | 150.000 kHz | 1.000 kHz | 24.78959 kHz | -86.71 dBm | -200.00 dB | 150.000 kHz | 30.000 MHz | 10.000 kHz | 302.94301 kHz | -79.77 dBm | -200.00 dB | 30.000 MHz | 1.000 GHz | 100.000 kHz | 450.01203 MHz | -9.74 dBm | -200.00 dB | 1.000 GHz | 5.000 GHz | 1.000 MHz | 1.80004 GHz | -36.39 dBm | -200.00 dB | Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | M1 | 1 | | 1.800037 GHz | -36.39 dBm | | | M2 | 1 | | 2.250023 GHz | -41.77 dBm | | | M3 | 1 | | 1.350052 GHz | -41.32 dBm | | | M4 | 1 | | 3.149995 GHz | -44.90 dBm | | |
| Range Low | Range Up | RBW | Frequency | Power Abs | ALimit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9.000 kHz | 150.000 kHz | 1.000 kHz | 24.78959 kHz | -86.71 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 150.000 kHz | 30.000 MHz | 10.000 kHz | 302.94301 kHz | -79.77 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30.000 MHz | 1.000 GHz | 100.000 kHz | 450.01203 MHz | -9.74 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.000 GHz | 5.000 GHz | 1.000 MHz | 1.80004 GHz | -36.39 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | 1 | | 1.800037 GHz | -36.39 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M2 | 1 | | 2.250023 GHz | -41.77 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M3 | 1 | | 1.350052 GHz | -41.32 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M4 | 1 | | 3.149995 GHz | -44.90 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TX-DNH | 4FSK | CHM1 | <p>2 Result Summary</p> <table border="1"> <thead> <tr> <th>Range Low</th> <th>Range Up</th> <th>RBW</th> <th>Frequency</th> <th>Power Abs</th> <th>ALimit</th> </tr> </thead> <tbody> <tr> <td>9.000 kHz</td> <td>150.000 kHz</td> <td>1.000 kHz</td> <td>24.99073 kHz</td> <td>-85.14 dBm</td> <td>-200.00 dB</td> </tr> <tr> <td>150.000 kHz</td> <td>30.000 MHz</td> <td>10.000 kHz</td> <td>295.48238 kHz</td> <td>-78.68 dBm</td> <td>-200.00 dB</td> </tr> <tr> <td>30.000 MHz</td> <td>1.000 GHz</td> <td>100.000 kHz</td> <td>480.99044 MHz</td> <td>0.87 dBm</td> <td>-200.00 dB</td> </tr> <tr> <td>1.000 GHz</td> <td>5.000 GHz</td> <td>1.000 MHz</td> <td>1.44305 GHz</td> <td>-34.94 dBm</td> <td>-200.00 dB</td> </tr> </tbody> </table> <p>3 Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>2.886004 GHz</td> <td>-40.71 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>962.004 MHz</td> <td>-52.27 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>1.924034 GHz</td> <td>-40.32 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>1.443049 GHz</td> <td>-34.94 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 15.JUN.2018 08:58:28</p> | Range Low | Range Up | RBW | Frequency | Power Abs | ALimit | 9.000 kHz | 150.000 kHz | 1.000 kHz | 24.99073 kHz | -85.14 dBm | -200.00 dB | 150.000 kHz | 30.000 MHz | 10.000 kHz | 295.48238 kHz | -78.68 dBm | -200.00 dB | 30.000 MHz | 1.000 GHz | 100.000 kHz | 480.99044 MHz | 0.87 dBm | -200.00 dB | 1.000 GHz | 5.000 GHz | 1.000 MHz | 1.44305 GHz | -34.94 dBm | -200.00 dB | Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | M1 | 1 | | 2.886004 GHz | -40.71 dBm | | | M2 | 1 | | 962.004 MHz | -52.27 dBm | | | M3 | 1 | | 1.924034 GHz | -40.32 dBm | | | M4 | 1 | | 1.443049 GHz | -34.94 dBm | | |
| Range Low | Range Up | RBW | Frequency | Power Abs | ALimit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9.000 kHz | 150.000 kHz | 1.000 kHz | 24.99073 kHz | -85.14 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 150.000 kHz | 30.000 MHz | 10.000 kHz | 295.48238 kHz | -78.68 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30.000 MHz | 1.000 GHz | 100.000 kHz | 480.99044 MHz | 0.87 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.000 GHz | 5.000 GHz | 1.000 MHz | 1.44305 GHz | -34.94 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | 1 | | 2.886004 GHz | -40.71 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M2 | 1 | | 962.004 MHz | -52.27 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M3 | 1 | | 1.924034 GHz | -40.32 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M4 | 1 | | 1.443049 GHz | -34.94 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TX-DNH | 4FSK | CHM2 | <p>2 Result Summary</p> <table border="1"> <thead> <tr> <th>Range Low</th> <th>Range Up</th> <th>RBW</th> <th>Frequency</th> <th>Power Abs</th> <th>ALimit</th> </tr> </thead> <tbody> <tr> <td>9.000 kHz</td> <td>150.000 kHz</td> <td>1.000 kHz</td> <td>24.78959 kHz</td> <td>-85.60 dBm</td> <td>-200.00 dB</td> </tr> <tr> <td>150.000 kHz</td> <td>30.000 MHz</td> <td>10.000 kHz</td> <td>295.48238 kHz</td> <td>-78.81 dBm</td> <td>-200.00 dB</td> </tr> <tr> <td>30.000 MHz</td> <td>1.000 GHz</td> <td>100.000 kHz</td> <td>511.96884 MHz</td> <td>7.41 dBm</td> <td>-200.00 dB</td> </tr> <tr> <td>1.000 GHz</td> <td>5.000 GHz</td> <td>1.000 MHz</td> <td>2.04790 GHz</td> <td>-31.84 dBm</td> <td>-200.00 dB</td> </tr> </tbody> </table> <p>3 Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>639.944 MHz</td> <td>-48.90 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>3.071873 GHz</td> <td>-36.34 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.047905 GHz</td> <td>-31.84 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>1.023937 GHz</td> <td>-40.33 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 15.JUN.2018 09:01:34</p> | Range Low | Range Up | RBW | Frequency | Power Abs | ALimit | 9.000 kHz | 150.000 kHz | 1.000 kHz | 24.78959 kHz | -85.60 dBm | -200.00 dB | 150.000 kHz | 30.000 MHz | 10.000 kHz | 295.48238 kHz | -78.81 dBm | -200.00 dB | 30.000 MHz | 1.000 GHz | 100.000 kHz | 511.96884 MHz | 7.41 dBm | -200.00 dB | 1.000 GHz | 5.000 GHz | 1.000 MHz | 2.04790 GHz | -31.84 dBm | -200.00 dB | Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | M1 | 1 | | 639.944 MHz | -48.90 dBm | | | M2 | 1 | | 3.071873 GHz | -36.34 dBm | | | M3 | 1 | | 2.047905 GHz | -31.84 dBm | | | M4 | 1 | | 1.023937 GHz | -40.33 dBm | | |
| Range Low | Range Up | RBW | Frequency | Power Abs | ALimit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9.000 kHz | 150.000 kHz | 1.000 kHz | 24.78959 kHz | -85.60 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 150.000 kHz | 30.000 MHz | 10.000 kHz | 295.48238 kHz | -78.81 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30.000 MHz | 1.000 GHz | 100.000 kHz | 511.96884 MHz | 7.41 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.000 GHz | 5.000 GHz | 1.000 MHz | 2.04790 GHz | -31.84 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | 1 | | 639.944 MHz | -48.90 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M2 | 1 | | 3.071873 GHz | -36.34 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M3 | 1 | | 2.047905 GHz | -31.84 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M4 | 1 | | 1.023937 GHz | -40.33 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Appendix I:Spurious Emission On Antenna Port

| Operation Mode | Modulation Type | Test Channel | TEST PLOT RESULT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|-----------------|--------------|---|------------|------------|-----------------|--------|----|-----------------|------------|------------|----|-----------------|------------|------------|----|--------------|------------|------------|----|--------------|------------|------------|-----------|----------|-----|-----------|-----------|--------|-----------|-------------|-----------|--------------|------------|------------|-------------|------------|------------|---------------|------------|------------|------------|-----------|-------------|---------------|-----------|------------|-----------|-----------|-----------|-------------|------------|------------|------|-----|-----|---------|---------|----------|-----------------|----|---|--|--------------|------------|--|--|----|---|--|--------------|------------|--|--|----|---|--|--------------|------------|--|--|----|---|--|--------------|------------|--|--|
| TX-DNH | 4FSK | CHM3 | <p>1 Spurious Emissions</p> <table border="1"> <thead> <tr> <th>Marker</th> <th>Frequency</th> <th>Power Abs</th> <th>ALimit</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>640.035000 MHz</td> <td>-50.27 dBm</td> <td>-200.00 dB</td> </tr> <tr> <td>M2</td> <td>3.071873000 GHz</td> <td>-37.95 dBm</td> <td>-200.00 dB</td> </tr> <tr> <td>M3</td> <td>2.047905 GHz</td> <td>-31.89 dBm</td> <td>-200.00 dB</td> </tr> <tr> <td>M4</td> <td>1.023937 GHz</td> <td>-40.58 dBm</td> <td>-200.00 dB</td> </tr> </tbody> </table> <p>2 Result Summary</p> <table border="1"> <thead> <tr> <th>Range Low</th> <th>Range Up</th> <th>RBW</th> <th>Frequency</th> <th>Power Abs</th> <th>ALimit</th> </tr> </thead> <tbody> <tr> <td>9.000 kHz</td> <td>150.000 kHz</td> <td>1.000 kHz</td> <td>24.78959 kHz</td> <td>-83.61 dBm</td> <td>-200.00 dB</td> </tr> <tr> <td>150.000 kHz</td> <td>30.000 MHz</td> <td>10.000 kHz</td> <td>295.48238 kHz</td> <td>-80.70 dBm</td> <td>-200.00 dB</td> </tr> <tr> <td>30.000 MHz</td> <td>1.000 GHz</td> <td>100.000 kHz</td> <td>511.99916 MHz</td> <td>7.43 dBm</td> <td>-200.00 dB</td> </tr> <tr> <td>1.000 GHz</td> <td>5.000 GHz</td> <td>1.000 MHz</td> <td>2.04803 GHz</td> <td>-31.72 dBm</td> <td>-200.00 dB</td> </tr> </tbody> </table> <p>3 Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>640.035 MHz</td> <td>-50.27 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>3.071873 GHz</td> <td>-37.95 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.047905 GHz</td> <td>-31.89 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>1.023937 GHz</td> <td>-40.58 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 15.JUN.2018 08:03:21</p> | Marker | Frequency | Power Abs | ALimit | M1 | 640.035000 MHz | -50.27 dBm | -200.00 dB | M2 | 3.071873000 GHz | -37.95 dBm | -200.00 dB | M3 | 2.047905 GHz | -31.89 dBm | -200.00 dB | M4 | 1.023937 GHz | -40.58 dBm | -200.00 dB | Range Low | Range Up | RBW | Frequency | Power Abs | ALimit | 9.000 kHz | 150.000 kHz | 1.000 kHz | 24.78959 kHz | -83.61 dBm | -200.00 dB | 150.000 kHz | 30.000 MHz | 10.000 kHz | 295.48238 kHz | -80.70 dBm | -200.00 dB | 30.000 MHz | 1.000 GHz | 100.000 kHz | 511.99916 MHz | 7.43 dBm | -200.00 dB | 1.000 GHz | 5.000 GHz | 1.000 MHz | 2.04803 GHz | -31.72 dBm | -200.00 dB | Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | M1 | 1 | | 640.035 MHz | -50.27 dBm | | | M2 | 1 | | 3.071873 GHz | -37.95 dBm | | | M3 | 1 | | 2.047905 GHz | -31.89 dBm | | | M4 | 1 | | 1.023937 GHz | -40.58 dBm | | |
| Marker | Frequency | Power Abs | ALimit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | 640.035000 MHz | -50.27 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M2 | 3.071873000 GHz | -37.95 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M3 | 2.047905 GHz | -31.89 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M4 | 1.023937 GHz | -40.58 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Range Low | Range Up | RBW | Frequency | Power Abs | ALimit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9.000 kHz | 150.000 kHz | 1.000 kHz | 24.78959 kHz | -83.61 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 150.000 kHz | 30.000 MHz | 10.000 kHz | 295.48238 kHz | -80.70 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30.000 MHz | 1.000 GHz | 100.000 kHz | 511.99916 MHz | 7.43 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.000 GHz | 5.000 GHz | 1.000 MHz | 2.04803 GHz | -31.72 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | 1 | | 640.035 MHz | -50.27 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M2 | 1 | | 3.071873 GHz | -37.95 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M3 | 1 | | 2.047905 GHz | -31.89 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M4 | 1 | | 1.023937 GHz | -40.58 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Marker | Frequency | Power Abs | ALimit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | 2.079904000 GHz | -30.70 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M2 | 1.55992 GHz | -33.16 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M3 | 3.119871 GHz | -36.84 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M4 | 1.039936 GHz | -39.22 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Range Low | Range Up | RBW | Frequency | Power Abs | ALimit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9.000 kHz | 150.000 kHz | 1.000 kHz | 24.78959 kHz | -84.51 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 150.000 kHz | 30.000 MHz | 10.000 kHz | 295.48238 kHz | -74.10 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30.000 MHz | 1.000 GHz | 100.000 kHz | 519.97109 MHz | 12.05 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.000 GHz | 5.000 GHz | 1.000 MHz | 2.07990 GHz | -30.70 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | 1 | | 2.079904 GHz | -30.70 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M2 | 1 | | 1.55992 GHz | -33.16 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M3 | 1 | | 3.119871 GHz | -36.84 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M4 | 1 | | 1.039936 GHz | -39.22 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Marker | Frequency | Power Abs | ALimit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | 1.800037 GHz | -36.61 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M2 | 2.250023 GHz | -39.92 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M3 | 1.350052 GHz | -42.51 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M4 | 3.149995 GHz | -46.95 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Range Low | Range Up | RBW | Frequency | Power Abs | ALimit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9.000 kHz | 150.000 kHz | 1.000 kHz | 24.99073 kHz | -87.84 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 150.000 kHz | 30.000 MHz | 10.000 kHz | 302.94301 kHz | -78.93 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30.000 MHz | 1.000 GHz | 100.000 kHz | 450.01203 MHz | -9.95 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.000 GHz | 5.000 GHz | 1.000 MHz | 1.80004 GHz | -36.61 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | 1 | | 1.800037 GHz | -36.61 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M2 | 1 | | 2.250023 GHz | -39.92 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M3 | 1 | | 1.350052 GHz | -42.51 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M4 | 1 | | 3.149995 GHz | -46.95 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

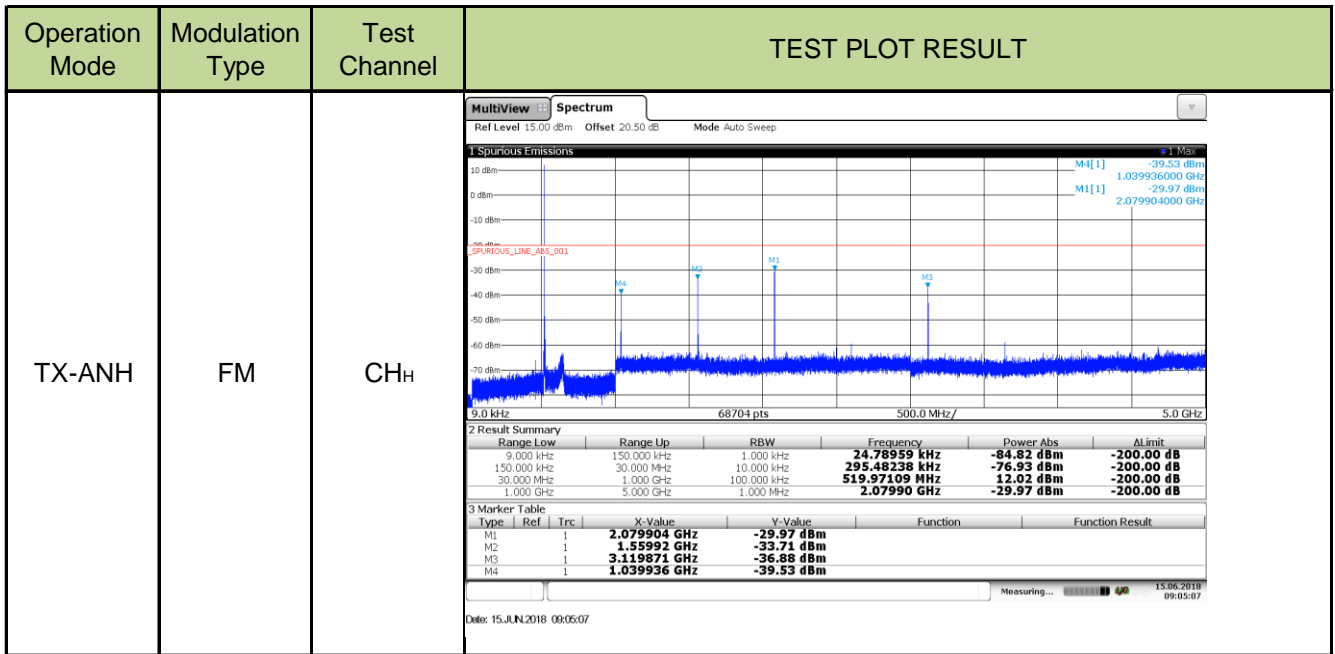


Appendix I:Spurious Emission On Antenna Port

| Operation Mode | Modulation Type | Test Channel | TEST PLOT RESULT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|-----------------|------------------|---|------------|------------|-----------------|--------|-------|-----------------|------------|------------|-------|-----------------|------------|------------|-----------|----------|-----|-----------|-----------|--------|-----------|-------------|-----------|--------------|------------|------------|-------------|------------|------------|---------------|------------|------------|------------|-----------|-------------|---------------|----------|------------|-----------|-----------|-----------|-------------|------------|------------|------|-----|-----|---------|---------|----------|-----------------|----|---|--|--------------|------------|--|--|----|---|--|--------------|------------|--|--|----|---|--|--------------|------------|--|--|----|---|--|--------------|------------|--|--|
| TX-ANH | FM | CH _{M1} | <p>1 Spurious Emissions</p> <table border="1"> <thead> <tr> <th>Marker</th> <th>Frequency</th> <th>Power Abs</th> <th>ALimit</th> </tr> </thead> <tbody> <tr> <td>M3[1]</td> <td>1.924034000 GHz</td> <td>-40.19 dBm</td> <td>-200.00 dB</td> </tr> <tr> <td>M1[1]</td> <td>2.886004000 GHz</td> <td>-40.48 dBm</td> <td>-200.00 dB</td> </tr> </tbody> </table> <p>2 Result Summary</p> <table border="1"> <thead> <tr> <th>Range Low</th> <th>Range Up</th> <th>RBW</th> <th>Frequency</th> <th>Power Abs</th> <th>ALimit</th> </tr> </thead> <tbody> <tr> <td>9.000 kHz</td> <td>150.000 kHz</td> <td>1.000 kHz</td> <td>24.78959 kHz</td> <td>-85.19 dBm</td> <td>-200.00 dB</td> </tr> <tr> <td>150.000 kHz</td> <td>30.000 MHz</td> <td>10.000 kHz</td> <td>295.48238 kHz</td> <td>-79.96 dBm</td> <td>-200.00 dB</td> </tr> <tr> <td>30.000 MHz</td> <td>1.000 GHz</td> <td>100.000 kHz</td> <td>480.99044 MHz</td> <td>0.89 dBm</td> <td>-200.00 dB</td> </tr> <tr> <td>1.000 GHz</td> <td>5.000 GHz</td> <td>1.000 MHz</td> <td>1.44305 GHz</td> <td>-34.77 dBm</td> <td>-200.00 dB</td> </tr> </tbody> </table> <p>3 Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>2.886004 GHz</td> <td>-40.48 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>962.004 MHz</td> <td>-52.23 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>1.924034 GHz</td> <td>-40.19 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>1.443049 GHz</td> <td>-34.77 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 15.JUN.2018 08:58:11</p> | Marker | Frequency | Power Abs | ALimit | M3[1] | 1.924034000 GHz | -40.19 dBm | -200.00 dB | M1[1] | 2.886004000 GHz | -40.48 dBm | -200.00 dB | Range Low | Range Up | RBW | Frequency | Power Abs | ALimit | 9.000 kHz | 150.000 kHz | 1.000 kHz | 24.78959 kHz | -85.19 dBm | -200.00 dB | 150.000 kHz | 30.000 MHz | 10.000 kHz | 295.48238 kHz | -79.96 dBm | -200.00 dB | 30.000 MHz | 1.000 GHz | 100.000 kHz | 480.99044 MHz | 0.89 dBm | -200.00 dB | 1.000 GHz | 5.000 GHz | 1.000 MHz | 1.44305 GHz | -34.77 dBm | -200.00 dB | Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | M1 | 1 | | 2.886004 GHz | -40.48 dBm | | | M2 | 1 | | 962.004 MHz | -52.23 dBm | | | M3 | 1 | | 1.924034 GHz | -40.19 dBm | | | M4 | 1 | | 1.443049 GHz | -34.77 dBm | | |
| Marker | Frequency | Power Abs | ALimit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M3[1] | 1.924034000 GHz | -40.19 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M1[1] | 2.886004000 GHz | -40.48 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Range Low | Range Up | RBW | Frequency | Power Abs | ALimit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9.000 kHz | 150.000 kHz | 1.000 kHz | 24.78959 kHz | -85.19 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 150.000 kHz | 30.000 MHz | 10.000 kHz | 295.48238 kHz | -79.96 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30.000 MHz | 1.000 GHz | 100.000 kHz | 480.99044 MHz | 0.89 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.000 GHz | 5.000 GHz | 1.000 MHz | 1.44305 GHz | -34.77 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | 1 | | 2.886004 GHz | -40.48 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M2 | 1 | | 962.004 MHz | -52.23 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M3 | 1 | | 1.924034 GHz | -40.19 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M4 | 1 | | 1.443049 GHz | -34.77 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TX-ANH | FM | CH _{M2} | <p>1 Spurious Emissions</p> <table border="1"> <thead> <tr> <th>Marker</th> <th>Frequency</th> <th>Power Abs</th> <th>ALimit</th> </tr> </thead> <tbody> <tr> <td>M1[1]</td> <td>637.034000 MHz</td> <td>-49.60 dBm</td> <td>-200.00 dB</td> </tr> <tr> <td>M2[1]</td> <td>3.065998000 GHz</td> <td>-37.35 dBm</td> <td>-200.00 dB</td> </tr> </tbody> </table> <p>2 Result Summary</p> <table border="1"> <thead> <tr> <th>Range Low</th> <th>Range Up</th> <th>RBW</th> <th>Frequency</th> <th>Power Abs</th> <th>ALimit</th> </tr> </thead> <tbody> <tr> <td>9.000 kHz</td> <td>150.000 kHz</td> <td>1.000 kHz</td> <td>24.99073 kHz</td> <td>-87.03 dBm</td> <td>-200.00 dB</td> </tr> <tr> <td>150.000 kHz</td> <td>30.000 MHz</td> <td>10.000 kHz</td> <td>310.40365 kHz</td> <td>-80.25 dBm</td> <td>-200.00 dB</td> </tr> <tr> <td>30.000 MHz</td> <td>1.000 GHz</td> <td>100.000 kHz</td> <td>510.99888 MHz</td> <td>6.87 dBm</td> <td>-200.00 dB</td> </tr> <tr> <td>1.000 GHz</td> <td>5.000 GHz</td> <td>1.000 MHz</td> <td>2.04403 GHz</td> <td>-32.98 dBm</td> <td>-200.00 dB</td> </tr> </tbody> </table> <p>3 Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>637.034 MHz</td> <td>-49.60 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>3.065998 GHz</td> <td>-37.35 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.04403 GHz</td> <td>-32.98 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>1.022062 GHz</td> <td>-40.54 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 15.JUN.2018 08:59:43</p> | Marker | Frequency | Power Abs | ALimit | M1[1] | 637.034000 MHz | -49.60 dBm | -200.00 dB | M2[1] | 3.065998000 GHz | -37.35 dBm | -200.00 dB | Range Low | Range Up | RBW | Frequency | Power Abs | ALimit | 9.000 kHz | 150.000 kHz | 1.000 kHz | 24.99073 kHz | -87.03 dBm | -200.00 dB | 150.000 kHz | 30.000 MHz | 10.000 kHz | 310.40365 kHz | -80.25 dBm | -200.00 dB | 30.000 MHz | 1.000 GHz | 100.000 kHz | 510.99888 MHz | 6.87 dBm | -200.00 dB | 1.000 GHz | 5.000 GHz | 1.000 MHz | 2.04403 GHz | -32.98 dBm | -200.00 dB | Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | M1 | 1 | | 637.034 MHz | -49.60 dBm | | | M2 | 1 | | 3.065998 GHz | -37.35 dBm | | | M3 | 1 | | 2.04403 GHz | -32.98 dBm | | | M4 | 1 | | 1.022062 GHz | -40.54 dBm | | |
| Marker | Frequency | Power Abs | ALimit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M1[1] | 637.034000 MHz | -49.60 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M2[1] | 3.065998000 GHz | -37.35 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Range Low | Range Up | RBW | Frequency | Power Abs | ALimit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9.000 kHz | 150.000 kHz | 1.000 kHz | 24.99073 kHz | -87.03 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 150.000 kHz | 30.000 MHz | 10.000 kHz | 310.40365 kHz | -80.25 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30.000 MHz | 1.000 GHz | 100.000 kHz | 510.99888 MHz | 6.87 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.000 GHz | 5.000 GHz | 1.000 MHz | 2.04403 GHz | -32.98 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | 1 | | 637.034 MHz | -49.60 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M2 | 1 | | 3.065998 GHz | -37.35 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M3 | 1 | | 2.04403 GHz | -32.98 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M4 | 1 | | 1.022062 GHz | -40.54 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TX-ANH | FM | CH _{M3} | <p>1 Spurious Emissions</p> <table border="1"> <thead> <tr> <th>Marker</th> <th>Frequency</th> <th>Power Abs</th> <th>ALimit</th> </tr> </thead> <tbody> <tr> <td>M1[1]</td> <td>640.035000 MHz</td> <td>-51.53 dBm</td> <td>-200.00 dB</td> </tr> <tr> <td>M2[1]</td> <td>3.071873000 GHz</td> <td>-37.15 dBm</td> <td>-200.00 dB</td> </tr> </tbody> </table> <p>2 Result Summary</p> <table border="1"> <thead> <tr> <th>Range Low</th> <th>Range Up</th> <th>RBW</th> <th>Frequency</th> <th>Power Abs</th> <th>ALimit</th> </tr> </thead> <tbody> <tr> <td>9.000 kHz</td> <td>150.000 kHz</td> <td>1.000 kHz</td> <td>24.78959 kHz</td> <td>-85.71 dBm</td> <td>-200.00 dB</td> </tr> <tr> <td>150.000 kHz</td> <td>30.000 MHz</td> <td>10.000 kHz</td> <td>302.94301 kHz</td> <td>-79.62 dBm</td> <td>-200.00 dB</td> </tr> <tr> <td>30.000 MHz</td> <td>1.000 GHz</td> <td>100.000 kHz</td> <td>511.99916 MHz</td> <td>7.43 dBm</td> <td>-200.00 dB</td> </tr> <tr> <td>1.000 GHz</td> <td>5.000 GHz</td> <td>1.000 MHz</td> <td>2.04803 GHz</td> <td>-32.35 dBm</td> <td>-200.00 dB</td> </tr> </tbody> </table> <p>3 Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>640.035 MHz</td> <td>-51.53 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>3.071873 GHz</td> <td>-37.15 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.047905 GHz</td> <td>-32.46 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>1.023937 GHz</td> <td>-40.60 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 15.JUN.2018 09:03:50</p> | Marker | Frequency | Power Abs | ALimit | M1[1] | 640.035000 MHz | -51.53 dBm | -200.00 dB | M2[1] | 3.071873000 GHz | -37.15 dBm | -200.00 dB | Range Low | Range Up | RBW | Frequency | Power Abs | ALimit | 9.000 kHz | 150.000 kHz | 1.000 kHz | 24.78959 kHz | -85.71 dBm | -200.00 dB | 150.000 kHz | 30.000 MHz | 10.000 kHz | 302.94301 kHz | -79.62 dBm | -200.00 dB | 30.000 MHz | 1.000 GHz | 100.000 kHz | 511.99916 MHz | 7.43 dBm | -200.00 dB | 1.000 GHz | 5.000 GHz | 1.000 MHz | 2.04803 GHz | -32.35 dBm | -200.00 dB | Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | M1 | 1 | | 640.035 MHz | -51.53 dBm | | | M2 | 1 | | 3.071873 GHz | -37.15 dBm | | | M3 | 1 | | 2.047905 GHz | -32.46 dBm | | | M4 | 1 | | 1.023937 GHz | -40.60 dBm | | |
| Marker | Frequency | Power Abs | ALimit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M1[1] | 640.035000 MHz | -51.53 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M2[1] | 3.071873000 GHz | -37.15 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Range Low | Range Up | RBW | Frequency | Power Abs | ALimit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9.000 kHz | 150.000 kHz | 1.000 kHz | 24.78959 kHz | -85.71 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 150.000 kHz | 30.000 MHz | 10.000 kHz | 302.94301 kHz | -79.62 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30.000 MHz | 1.000 GHz | 100.000 kHz | 511.99916 MHz | 7.43 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.000 GHz | 5.000 GHz | 1.000 MHz | 2.04803 GHz | -32.35 dBm | -200.00 dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type | Ref | Trc | X-Value | Y-Value | Function | Function Result | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M1 | 1 | | 640.035 MHz | -51.53 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M2 | 1 | | 3.071873 GHz | -37.15 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M3 | 1 | | 2.047905 GHz | -32.46 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M4 | 1 | | 1.023937 GHz | -40.60 dBm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Appendix I:Spurious Emission On Antenna Port



----End of Report----