

|                 |                 |             |              |
|-----------------|-----------------|-------------|--------------|
| Project No.     | SHT2101077001EW |             |              |
| Test sample No. | YPHT21010770005 | Model No.   | DH-2880      |
| Start test date | 2021/3/2        | Finish date | 2021/3/3     |
| Temperature     | 22.3°C          | Humidity    | 49%          |
| Test Engineer   | Zijian Li       | Auditor     | Xiaodong Zhu |

| Appendix clause | Test Item                              | Test date (M/D) | Test Result (PASS/FAIL) |
|-----------------|----------------------------------------|-----------------|-------------------------|
| A               | Maximum Transmitter Power              | 3/2             | PASS                    |
| B               | Occupied Bandwidth                     | 3/3             | PASS                    |
| C               | Emission Mask                          | 3/3             | PASS                    |
| D               | Modulation Limit                       | 3/2             | PASS                    |
| E               | Audio Frequency Response               | 3/2             | PASS                    |
| F               | Frequency Stability Test & Temperature | 3/2             | PASS                    |
| G               | Frequency Stability Test & Voltage     | 3/2             | PASS                    |
| H               | Transmitter Frequency Behavior         | 3/3             | PASS                    |
| I               | Spurious Emission On Antenna Port      | 3/3             | PASS                    |

### Appendix A:Maximum Transmitter Power

| Operation Mode | Modulation Type | Test Channel    | Measured Power(dBm) | Measured Power(W) | Rated Power(W) | Percentage (%) | Limit (%) | Result |
|----------------|-----------------|-----------------|---------------------|-------------------|----------------|----------------|-----------|--------|
| TX-DNH         | 4FSK            | CH <sub>L</sub> | 36.30               | 4.266             | 5.00           | -14.68         | ±20       | PASS   |
| TX-DNH         | 4FSK            | CH <sub>M</sub> | 36.50               | 4.467             | 5.00           | -10.66         | ±20       | PASS   |
| TX-DNH         | 4FSK            | CH <sub>H</sub> | 36.10               | 4.074             | 5.00           | -18.52         | ±20       | PASS   |
| TX-DNL         | 4FSK            | CH <sub>L</sub> | 30.10               | 1.023             | 1.00           | 2.33           | ±20       | PASS   |
| TX-DNL         | 4FSK            | CH <sub>M</sub> | 30.60               | 1.148             | 1.00           | 14.82          | ±20       | PASS   |
| TX-DNL         | 4FSK            | CH <sub>H</sub> | 30.20               | 1.047             | 1.00           | 4.71           | ±20       | PASS   |
| TX-ANH         | FM              | CH <sub>L</sub> | 36.90               | 4.898             | 5.00           | -2.04          | ±20       | PASS   |
| TX-ANH         | FM              | CH <sub>M</sub> | 36.80               | 4.786             | 5.00           | -4.27          | ±20       | PASS   |
| TX-ANH         | FM              | CH <sub>H</sub> | 36.66               | 4.634             | 5.00           | -7.31          | ±20       | PASS   |
| TX-ANL         | FM              | CH <sub>L</sub> | 30.12               | 1.028             | 1.00           | 2.80           | ±20       | PASS   |
| TX-ANL         | FM              | CH <sub>M</sub> | 30.60               | 1.148             | 1.00           | 14.82          | ±20       | PASS   |
| TX-ANL         | FM              | CH <sub>H</sub> | 30.39               | 1.094             | 1.00           | 9.40           | ±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> | 5.944              | 8.621     | ≤11.25         | PASS   |
| TX-DNH         | 4FSK            | CH <sub>M</sub> | 6.244              | 8.764     | ≤11.25         | PASS   |
| TX-DNH         | 4FSK            | CH <sub>H</sub> | 6.244              | 8.792     | ≤11.25         | PASS   |
| TX-DNL         | 4FSK            | CH <sub>L</sub> | 6.044              | 8.397     | ≤11.25         | PASS   |
| TX-DNL         | 4FSK            | CH <sub>M</sub> | 5.794              | 8.205     | ≤11.25         | PASS   |
| TX-DNL         | 4FSK            | CH <sub>H</sub> | 5.944              | 8.610     | ≤11.25         | PASS   |
| TX-ANH         | FM              | CH <sub>L</sub> | 5.245              | 10.157    | ≤11.25         | PASS   |
| TX-ANH         | FM              | CH <sub>M</sub> | 5.245              | 10.137    | ≤11.25         | PASS   |
| TX-ANH         | FM              | CH <sub>H</sub> | 5.245              | 10.146    | ≤11.25         | PASS   |
| TX-ANL         | FM              | CH <sub>L</sub> | 5.195              | 10.121    | ≤11.25         | PASS   |
| TX-ANL         | FM              | CH <sub>M</sub> | 5.245              | 10.173    | ≤11.25         | PASS   |
| TX-ANL         | FM              | CH <sub>H</sub> | 5.195              | 10.092    | ≤11.25         | PASS   |

## Appendix B:Occupied Bandwidth

| Operation Mode | Modulation Type | Test Channel    | TEST PLOT RESULT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           |          |                 |         |         |          |                 |    |   |  |                |          |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |           |          |  |  |
|----------------|-----------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|-----------------|---------|---------|----------|-----------------|----|---|--|----------------|----------|--|--|----|---|--|-----------------|-----------|--------|-----------------|----|---|--|-----------------|-----------|--|--|----|----|---|-----------|----------|--|--|
| TX-DNH         | 4FSK            | CH <sub>L</sub> | <div><div><div>MultiViewSpectrum</div><div>Ref Level 39.00 dBm Offset 20.50 dB RBW 100 Hz Att 28 dB SWI 41.9 ms (~55 ms) VBW 300 Hz Mode Auto FFT</div><div>1 Occupied Bandwidth</div><div><div><div>H1 30.340 dBm</div><div>H2 4.340 dBm</div></div><div><div>D2[1] 0.47 dB</div><div>M1[1] 5.01 dBm</div></div><div>8.6210 kHz</div><div>450.0081760 MHz</div></div><div><div>CF 450.0125 MHz</div><div>1001 pts</div><div>5.0 kHz/</div><div>Span 50.0 kHz</div></div><div><div>2 Marker Table</div><table><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><tr><td>M1</td><td>1</td><td></td><td>450.008176 MHz</td><td>5.01 dBm</td><td></td><td></td></tr><tr><td>T1</td><td>1</td><td></td><td>450.009453 MHz</td><td>14.15 dBm</td><td>Occ Bw</td><td>5.944055944 kHz</td></tr><tr><td>T2</td><td>1</td><td></td><td>450.0153971 MHz</td><td>11.81 dBm</td><td></td><td></td></tr><tr><td>D2</td><td>M1</td><td>1</td><td>8.621 kHz</td><td>-0.47 dB</td><td></td><td></td></tr></table></div><div>Date: 3.MAR.2021 10:36:38</div></div></div> | Type      | Ref      | Trc             | X-Value | Y-Value | Function | Function Result | M1 | 1 |  | 450.008176 MHz | 5.01 dBm |  |  | T1 | 1 |  | 450.009453 MHz  | 14.15 dBm | Occ Bw | 5.944055944 kHz | T2 | 1 |  | 450.0153971 MHz | 11.81 dBm |  |  | D2 | M1 | 1 | 8.621 kHz | -0.47 dB |  |  |
| Type           | Ref             | Trc             | X-Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Y-Value   | Function | Function Result |         |         |          |                 |    |   |  |                |          |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |           |          |  |  |
| M1             | 1               |                 | 450.008176 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5.01 dBm  |          |                 |         |         |          |                 |    |   |  |                |          |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |           |          |  |  |
| T1             | 1               |                 | 450.009453 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 14.15 dBm | Occ Bw   | 5.944055944 kHz |         |         |          |                 |    |   |  |                |          |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |           |          |  |  |
| T2             | 1               |                 | 450.0153971 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 11.81 dBm |          |                 |         |         |          |                 |    |   |  |                |          |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |           |          |  |  |
| D2             | M1              | 1               | 8.621 kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -0.47 dB  |          |                 |         |         |          |                 |    |   |  |                |          |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |           |          |  |  |
| TX-DNH         | 4FSK            | CH <sub>M</sub> | <div><div><div>MultiViewSpectrum</div><div>Ref Level 39.00 dBm Offset 20.50 dB RBW 100 Hz Att 28 dB SWI 41.9 ms (~55 ms) VBW 300 Hz Mode Auto FFT</div><div>1 Occupied Bandwidth</div><div><div><div>H1 31.210 dBm</div><div>H2 5.210 dBm</div></div><div><div>D2[1] -0.54 dB</div><div>M1[1] 5.35 dBm</div></div><div>8.7640 kHz</div><div>480.9956690 MHz</div></div><div><div>CF 481.0 MHz</div><div>1001 pts</div><div>5.0 kHz/</div><div>Span 50.0 kHz</div></div><div><div>2 Marker Table</div><table><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><tr><td>M1</td><td>1</td><td></td><td>480.995669 MHz</td><td>5.35 dBm</td><td></td><td></td></tr><tr><td>T1</td><td>1</td><td></td><td>480.9968531 MHz</td><td>13.02 dBm</td><td>Occ Bw</td><td>6.243756244 kHz</td></tr><tr><td>T2</td><td>1</td><td></td><td>481.0030969 MHz</td><td>13.40 dBm</td><td></td><td></td></tr><tr><td>D2</td><td>M1</td><td>1</td><td>8.764 kHz</td><td>-0.54 dB</td><td></td><td></td></tr></table></div><div>Date: 3.MAR.2021 10:39:43</div></div></div>  | Type      | Ref      | Trc             | X-Value | Y-Value | Function | Function Result | M1 | 1 |  | 480.995669 MHz | 5.35 dBm |  |  | T1 | 1 |  | 480.9968531 MHz | 13.02 dBm | Occ Bw | 6.243756244 kHz | T2 | 1 |  | 481.0030969 MHz | 13.40 dBm |  |  | D2 | M1 | 1 | 8.764 kHz | -0.54 dB |  |  |
| Type           | Ref             | Trc             | X-Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Y-Value   | Function | Function Result |         |         |          |                 |    |   |  |                |          |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |           |          |  |  |
| M1             | 1               |                 | 480.995669 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5.35 dBm  |          |                 |         |         |          |                 |    |   |  |                |          |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |           |          |  |  |
| T1             | 1               |                 | 480.9968531 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 13.02 dBm | Occ Bw   | 6.243756244 kHz |         |         |          |                 |    |   |  |                |          |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |           |          |  |  |
| T2             | 1               |                 | 481.0030969 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 13.40 dBm |          |                 |         |         |          |                 |    |   |  |                |          |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |           |          |  |  |
| D2             | M1              | 1               | 8.764 kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -0.54 dB  |          |                 |         |         |          |                 |    |   |  |                |          |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |           |          |  |  |
| TX-DNH         | 4FSK            | CH <sub>H</sub> | <div><div><div>MultiViewSpectrum</div><div>Ref Level 39.00 dBm Offset 20.50 dB RBW 100 Hz Att 28 dB SWI 41.9 ms (~55 ms) VBW 300 Hz Mode Auto FFT</div><div>1 Occupied Bandwidth</div><div><div><div>H1 30.830 dBm</div><div>H2 4.830 dBm</div></div><div><div>D2[1] 0.73 dB</div><div>M1[1] 5.10 dBm</div></div><div>8.7920 kHz</div><div>511.9830260 MHz</div></div><div><div>CF 511.9875 MHz</div><div>1001 pts</div><div>5.0 kHz/</div><div>Span 50.0 kHz</div></div><div><div>2 Marker Table</div><table><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><tr><td>M1</td><td>1</td><td></td><td>511.983026 MHz</td><td>5.10 dBm</td><td></td><td></td></tr><tr><td>T1</td><td>1</td><td></td><td>511.9844031 MHz</td><td>12.11 dBm</td><td>Occ Bw</td><td>6.243756244 kHz</td></tr><tr><td>T2</td><td>1</td><td></td><td>511.9905469 MHz</td><td>10.75 dBm</td><td></td><td></td></tr><tr><td>D2</td><td>M1</td><td>1</td><td>8.792 kHz</td><td>0.73 dB</td><td></td><td></td></tr></table></div><div>Date: 3.MAR.2021 10:41:12</div></div></div> | Type      | Ref      | Trc             | X-Value | Y-Value | Function | Function Result | M1 | 1 |  | 511.983026 MHz | 5.10 dBm |  |  | T1 | 1 |  | 511.9844031 MHz | 12.11 dBm | Occ Bw | 6.243756244 kHz | T2 | 1 |  | 511.9905469 MHz | 10.75 dBm |  |  | D2 | M1 | 1 | 8.792 kHz | 0.73 dB  |  |  |
| Type           | Ref             | Trc             | X-Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Y-Value   | Function | Function Result |         |         |          |                 |    |   |  |                |          |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |           |          |  |  |
| M1             | 1               |                 | 511.983026 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5.10 dBm  |          |                 |         |         |          |                 |    |   |  |                |          |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |           |          |  |  |
| T1             | 1               |                 | 511.9844031 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 12.11 dBm | Occ Bw   | 6.243756244 kHz |         |         |          |                 |    |   |  |                |          |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |           |          |  |  |
| T2             | 1               |                 | 511.9905469 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 10.75 dBm |          |                 |         |         |          |                 |    |   |  |                |          |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |           |          |  |  |
| D2             | M1              | 1               | 8.792 kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0.73 dB   |          |                 |         |         |          |                 |    |   |  |                |          |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |           |          |  |  |

# Appendix B:Occupied Bandwidth

| Operation Mode | Modulation Type | Test Channel    | TEST PLOT RESULT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |          |                 |         |         |          |                 |    |   |  |                |           |  |  |    |   |  |                 |          |        |                 |    |   |  |                 |          |  |  |    |    |   |           |          |  |  |
|----------------|-----------------|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|-----------------|---------|---------|----------|-----------------|----|---|--|----------------|-----------|--|--|----|---|--|-----------------|----------|--------|-----------------|----|---|--|-----------------|----------|--|--|----|----|---|-----------|----------|--|--|
| TX-DNL         | 4FSK            | CH <sub>L</sub> | <div><div>MultiViewSpectrum</div><div>Ref Level 32.00 dBm Offset 21 dB Att 21 dB SWT 41.9 ms (~55 ms) VBW 300 Hz Mode Auto FFT</div><div>1 Occupied Bandwidth</div><div><div>CF 450.0125 MHz</div><div>1001 pts</div><div>5.0 kHz/</div><div>Span 50.0 kHz</div></div><div><table><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><tr><td>M1</td><td>1</td><td></td><td>450.008341 MHz</td><td>-0.97 dBm</td><td></td><td></td></tr><tr><td>T1</td><td>1</td><td></td><td>450.009503 MHz</td><td>6.71 dBm</td><td>Occ Bw</td><td>6.043956044 kHz</td></tr><tr><td>T2</td><td>1</td><td></td><td>450.015547 MHz</td><td>6.63 dBm</td><td></td><td></td></tr><tr><td>D2</td><td>M1</td><td>1</td><td>8.397 kHz</td><td>1.12 dB</td><td></td><td></td></tr></table></div><div>Date: 3.MAR.2021 11:06:48</div></div>   | Type      | Ref      | Trc             | X-Value | Y-Value | Function | Function Result | M1 | 1 |  | 450.008341 MHz | -0.97 dBm |  |  | T1 | 1 |  | 450.009503 MHz  | 6.71 dBm | Occ Bw | 6.043956044 kHz | T2 | 1 |  | 450.015547 MHz  | 6.63 dBm |  |  | D2 | M1 | 1 | 8.397 kHz | 1.12 dB  |  |  |
| Type           | Ref             | Trc             | X-Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Y-Value   | Function | Function Result |         |         |          |                 |    |   |  |                |           |  |  |    |   |  |                 |          |        |                 |    |   |  |                 |          |  |  |    |    |   |           |          |  |  |
| M1             | 1               |                 | 450.008341 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -0.97 dBm |          |                 |         |         |          |                 |    |   |  |                |           |  |  |    |   |  |                 |          |        |                 |    |   |  |                 |          |  |  |    |    |   |           |          |  |  |
| T1             | 1               |                 | 450.009503 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 6.71 dBm  | Occ Bw   | 6.043956044 kHz |         |         |          |                 |    |   |  |                |           |  |  |    |   |  |                 |          |        |                 |    |   |  |                 |          |  |  |    |    |   |           |          |  |  |
| T2             | 1               |                 | 450.015547 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 6.63 dBm  |          |                 |         |         |          |                 |    |   |  |                |           |  |  |    |   |  |                 |          |        |                 |    |   |  |                 |          |  |  |    |    |   |           |          |  |  |
| D2             | M1              | 1               | 8.397 kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.12 dB   |          |                 |         |         |          |                 |    |   |  |                |           |  |  |    |   |  |                 |          |        |                 |    |   |  |                 |          |  |  |    |    |   |           |          |  |  |
| TX-DNL         | 4FSK            | CH <sub>M</sub> | <div><div>MultiViewSpectrum</div><div>Ref Level 32.00 dBm Offset 21 dB Att 21 dB SWT 41.9 ms (~55 ms) VBW 300 Hz Mode Auto FFT</div><div>1 Occupied Bandwidth</div><div><div>CF 481.0 MHz</div><div>1001 pts</div><div>5.0 kHz/</div><div>Span 50.0 kHz</div></div><div><table><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><tr><td>M1</td><td>1</td><td></td><td>480.995986 MHz</td><td>0.23 dBm</td><td></td><td></td></tr><tr><td>T1</td><td>1</td><td></td><td>480.9971029 MHz</td><td>8.06 dBm</td><td>Occ Bw</td><td>5.794205794 kHz</td></tr><tr><td>T2</td><td>1</td><td></td><td>481.0036971 MHz</td><td>6.67 dBm</td><td></td><td></td></tr><tr><td>D2</td><td>M1</td><td>1</td><td>8.205 kHz</td><td>-1.17 dB</td><td></td><td></td></tr></table></div><div>Date: 3.MAR.2021 11:08:26</div></div>    | Type      | Ref      | Trc             | X-Value | Y-Value | Function | Function Result | M1 | 1 |  | 480.995986 MHz | 0.23 dBm  |  |  | T1 | 1 |  | 480.9971029 MHz | 8.06 dBm | Occ Bw | 5.794205794 kHz | T2 | 1 |  | 481.0036971 MHz | 6.67 dBm |  |  | D2 | M1 | 1 | 8.205 kHz | -1.17 dB |  |  |
| Type           | Ref             | Trc             | X-Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Y-Value   | Function | Function Result |         |         |          |                 |    |   |  |                |           |  |  |    |   |  |                 |          |        |                 |    |   |  |                 |          |  |  |    |    |   |           |          |  |  |
| M1             | 1               |                 | 480.995986 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.23 dBm  |          |                 |         |         |          |                 |    |   |  |                |           |  |  |    |   |  |                 |          |        |                 |    |   |  |                 |          |  |  |    |    |   |           |          |  |  |
| T1             | 1               |                 | 480.9971029 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 8.06 dBm  | Occ Bw   | 5.794205794 kHz |         |         |          |                 |    |   |  |                |           |  |  |    |   |  |                 |          |        |                 |    |   |  |                 |          |  |  |    |    |   |           |          |  |  |
| T2             | 1               |                 | 481.0036971 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 6.67 dBm  |          |                 |         |         |          |                 |    |   |  |                |           |  |  |    |   |  |                 |          |        |                 |    |   |  |                 |          |  |  |    |    |   |           |          |  |  |
| D2             | M1              | 1               | 8.205 kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -1.17 dB  |          |                 |         |         |          |                 |    |   |  |                |           |  |  |    |   |  |                 |          |        |                 |    |   |  |                 |          |  |  |    |    |   |           |          |  |  |
| TX-DNL         | 4FSK            | CH <sub>H</sub> | <div><div>MultiViewSpectrum</div><div>Ref Level 32.00 dBm Offset 21 dB Att 21 dB SWT 41.9 ms (~55 ms) VBW 300 Hz Mode Auto FFT</div><div>1 Occupied Bandwidth</div><div><div>CF 511.9875 MHz</div><div>1001 pts</div><div>5.0 kHz/</div><div>Span 50.0 kHz</div></div><div><table><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><tr><td>M1</td><td>1</td><td></td><td>511.983303 MHz</td><td>-0.59 dBm</td><td></td><td></td></tr><tr><td>T1</td><td>1</td><td></td><td>511.9844031 MHz</td><td>5.15 dBm</td><td>Occ Bw</td><td>5.944055944 kHz</td></tr><tr><td>T2</td><td>1</td><td></td><td>511.9903472 MHz</td><td>7.52 dBm</td><td></td><td></td></tr><tr><td>D2</td><td>M1</td><td>1</td><td>8.61 kHz</td><td>-0.86 dB</td><td></td><td></td></tr></table></div><div>Date: 3.MAR.2021 11:10:07</div></div> | Type      | Ref      | Trc             | X-Value | Y-Value | Function | Function Result | M1 | 1 |  | 511.983303 MHz | -0.59 dBm |  |  | T1 | 1 |  | 511.9844031 MHz | 5.15 dBm | Occ Bw | 5.944055944 kHz | T2 | 1 |  | 511.9903472 MHz | 7.52 dBm |  |  | D2 | M1 | 1 | 8.61 kHz  | -0.86 dB |  |  |
| Type           | Ref             | Trc             | X-Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Y-Value   | Function | Function Result |         |         |          |                 |    |   |  |                |           |  |  |    |   |  |                 |          |        |                 |    |   |  |                 |          |  |  |    |    |   |           |          |  |  |
| M1             | 1               |                 | 511.983303 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -0.59 dBm |          |                 |         |         |          |                 |    |   |  |                |           |  |  |    |   |  |                 |          |        |                 |    |   |  |                 |          |  |  |    |    |   |           |          |  |  |
| T1             | 1               |                 | 511.9844031 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5.15 dBm  | Occ Bw   | 5.944055944 kHz |         |         |          |                 |    |   |  |                |           |  |  |    |   |  |                 |          |        |                 |    |   |  |                 |          |  |  |    |    |   |           |          |  |  |
| T2             | 1               |                 | 511.9903472 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 7.52 dBm  |          |                 |         |         |          |                 |    |   |  |                |           |  |  |    |   |  |                 |          |        |                 |    |   |  |                 |          |  |  |    |    |   |           |          |  |  |
| D2             | M1              | 1               | 8.61 kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -0.86 dB  |          |                 |         |         |          |                 |    |   |  |                |           |  |  |    |   |  |                 |          |        |                 |    |   |  |                 |          |  |  |    |    |   |           |          |  |  |

## Appendix B:Occupied Bandwidth

| Operation Mode | Modulation Type | Test Channel    | TEST PLOT RESULT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |          |                 |         |         |          |                 |    |   |  |                |           |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |            |          |  |  |
|----------------|-----------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|-----------------|---------|---------|----------|-----------------|----|---|--|----------------|-----------|--|--|----|---|--|-----------------|-----------|--------|-----------------|----|---|--|-----------------|-----------|--|--|----|----|---|------------|----------|--|--|
| TX-ANH         | FM              | CH <sub>L</sub> | <div><div>MultiViewSpectrum</div><div>Ref Level 39.00 dBm Offset 28 dB Att 28 dB SWT 41.9 ms (~55 ms) VBW 300 Hz Mode Auto FFT</div><div>1 Occupied Bandwidth</div><div><div>H1 35.200 dBm</div><div>H2 9.200 dBm</div><div>D2[1] 0.42 dB</div><div>M1[1] 10.157 kHz</div><div>450.007386 MHz</div></div><div>CF 450.0125 MHz 1001 pts 5.0 kHz/ Span 50.0 kHz</div><div>2 Marker Table</div><table><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>450.007386 MHz</td><td>8.92 dBm</td><td></td><td></td></tr><tr><td>T1</td><td>1</td><td></td><td>450.0098526 MHz</td><td>14.26 dBm</td><td>Occ Bw</td><td>5.244755245 kHz</td></tr><tr><td>T2</td><td>1</td><td></td><td>450.0150974 MHz</td><td>14.61 dBm</td><td></td><td></td></tr><tr><td>D2</td><td>M1</td><td>1</td><td>10.157 kHz</td><td>0.42 dB</td><td></td><td></td></tr></tbody></table><div>Measuring... 03.03.2021 10:48:06</div><div>Date: 3.MAR.2021 10:48:05</div></div>  | Type      | Ref      | Trc             | X-Value | Y-Value | Function | Function Result | M1 | 1 |  | 450.007386 MHz | 8.92 dBm  |  |  | T1 | 1 |  | 450.0098526 MHz | 14.26 dBm | Occ Bw | 5.244755245 kHz | T2 | 1 |  | 450.0150974 MHz | 14.61 dBm |  |  | D2 | M1 | 1 | 10.157 kHz | 0.42 dB  |  |  |
| Type           | Ref             | Trc             | X-Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Y-Value   | Function | Function Result |         |         |          |                 |    |   |  |                |           |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |            |          |  |  |
| M1             | 1               |                 | 450.007386 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8.92 dBm  |          |                 |         |         |          |                 |    |   |  |                |           |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |            |          |  |  |
| T1             | 1               |                 | 450.0098526 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 14.26 dBm | Occ Bw   | 5.244755245 kHz |         |         |          |                 |    |   |  |                |           |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |            |          |  |  |
| T2             | 1               |                 | 450.0150974 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 14.61 dBm |          |                 |         |         |          |                 |    |   |  |                |           |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |            |          |  |  |
| D2             | M1              | 1               | 10.157 kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.42 dB   |          |                 |         |         |          |                 |    |   |  |                |           |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |            |          |  |  |
| TX-ANH         | FM              | CH <sub>M</sub> | <div><div>MultiViewSpectrum</div><div>Ref Level 39.00 dBm Offset 28 dB Att 28 dB SWT 41.9 ms (~55 ms) VBW 300 Hz Mode Auto FFT</div><div>1 Occupied Bandwidth</div><div><div>H1 25.510 dBm</div><div>H2 9.510 dBm</div><div>D2[1] -1.69 dB</div><div>M1[1] 10.137 kHz</div><div>480.994929 MHz</div></div><div>CF 481.0 MHz 1001 pts 5.0 kHz/ Span 50.0 kHz</div><div>2 Marker Table</div><table><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>480.994929 MHz</td><td>10.99 dBm</td><td></td><td></td></tr><tr><td>T1</td><td>1</td><td></td><td>480.9973526 MHz</td><td>17.52 dBm</td><td>Occ Bw</td><td>5.244755245 kHz</td></tr><tr><td>T2</td><td>1</td><td></td><td>481.0026074 MHz</td><td>13.46 dBm</td><td></td><td></td></tr><tr><td>D2</td><td>M1</td><td>1</td><td>10.137 kHz</td><td>-1.69 dB</td><td></td><td></td></tr></tbody></table><div>Measuring... 03.03.2021 10:53:12</div><div>Date: 3.MAR.2021 10:53:12</div></div>  | Type      | Ref      | Trc             | X-Value | Y-Value | Function | Function Result | M1 | 1 |  | 480.994929 MHz | 10.99 dBm |  |  | T1 | 1 |  | 480.9973526 MHz | 17.52 dBm | Occ Bw | 5.244755245 kHz | T2 | 1 |  | 481.0026074 MHz | 13.46 dBm |  |  | D2 | M1 | 1 | 10.137 kHz | -1.69 dB |  |  |
| Type           | Ref             | Trc             | X-Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Y-Value   | Function | Function Result |         |         |          |                 |    |   |  |                |           |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |            |          |  |  |
| M1             | 1               |                 | 480.994929 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10.99 dBm |          |                 |         |         |          |                 |    |   |  |                |           |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |            |          |  |  |
| T1             | 1               |                 | 480.9973526 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 17.52 dBm | Occ Bw   | 5.244755245 kHz |         |         |          |                 |    |   |  |                |           |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |            |          |  |  |
| T2             | 1               |                 | 481.0026074 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 13.46 dBm |          |                 |         |         |          |                 |    |   |  |                |           |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |            |          |  |  |
| D2             | M1              | 1               | 10.137 kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -1.69 dB  |          |                 |         |         |          |                 |    |   |  |                |           |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |            |          |  |  |
| TX-ANH         | FM              | CH <sub>H</sub> | <div><div>MultiViewSpectrum</div><div>Ref Level 39.00 dBm Offset 28 dB Att 28 dB SWT 41.9 ms (~55 ms) VBW 300 Hz Mode Auto FFT</div><div>1 Occupied Bandwidth</div><div><div>H1 35.280 dBm</div><div>H2 9.280 dBm</div><div>M1[1] 11.34 dBm</div><div>D2[1] -4.13 dB</div><div>511.982418 MHz</div></div><div>CF 511.9875 MHz 1001 pts 5.0 kHz/ Span 50.0 kHz</div><div>2 Marker Table</div><table><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>511.982418 MHz</td><td>11.34 dBm</td><td></td><td></td></tr><tr><td>T1</td><td>1</td><td></td><td>511.9848526 MHz</td><td>19.21 dBm</td><td>Occ Bw</td><td>5.244755245 kHz</td></tr><tr><td>T2</td><td>1</td><td></td><td>511.9900974 MHz</td><td>9.93 dBm</td><td></td><td></td></tr><tr><td>D2</td><td>M1</td><td>1</td><td>10.146 kHz</td><td>-4.13 dB</td><td></td><td></td></tr></tbody></table><div>Measuring... 03.03.2021 10:55:49</div><div>Date: 3.MAR.2021 10:55:50</div></div> | Type      | Ref      | Trc             | X-Value | Y-Value | Function | Function Result | M1 | 1 |  | 511.982418 MHz | 11.34 dBm |  |  | T1 | 1 |  | 511.9848526 MHz | 19.21 dBm | Occ Bw | 5.244755245 kHz | T2 | 1 |  | 511.9900974 MHz | 9.93 dBm  |  |  | D2 | M1 | 1 | 10.146 kHz | -4.13 dB |  |  |
| Type           | Ref             | Trc             | X-Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Y-Value   | Function | Function Result |         |         |          |                 |    |   |  |                |           |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |            |          |  |  |
| M1             | 1               |                 | 511.982418 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 11.34 dBm |          |                 |         |         |          |                 |    |   |  |                |           |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |            |          |  |  |
| T1             | 1               |                 | 511.9848526 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 19.21 dBm | Occ Bw   | 5.244755245 kHz |         |         |          |                 |    |   |  |                |           |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |            |          |  |  |
| T2             | 1               |                 | 511.9900974 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 9.93 dBm  |          |                 |         |         |          |                 |    |   |  |                |           |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |            |          |  |  |
| D2             | M1              | 1               | 10.146 kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -4.13 dB  |          |                 |         |         |          |                 |    |   |  |                |           |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |            |          |  |  |

# Appendix B:Occupied Bandwidth

| Operation Mode | Modulation Type | Test Channel    | TEST PLOT RESULT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           |          |                 |         |         |          |                 |    |   |  |                |          |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |            |          |  |  |
|----------------|-----------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|-----------------|---------|---------|----------|-----------------|----|---|--|----------------|----------|--|--|----|---|--|-----------------|-----------|--------|-----------------|----|---|--|-----------------|-----------|--|--|----|----|---|------------|----------|--|--|
| TX-ANL         | FM              | CH <sub>L</sub> | <div><div>MultiViewSpectrum</div><div>Ref Level 32.00 dBm Offset 21 dB Att 21 dB SWT 41.9 ms (~55 ms) RBW 100 Hz VBW 300 Hz Mode Auto FFT</div><div><div>1 Occupied Bandwidth</div><div><div>H1 29.240 dBm</div><div>D2[1] 3.42 dB</div><div>M1[1] 10.1210 kHz</div><div>450.0073500 MHz</div></div></div><div><div>CF 450.0125 MHz</div><div>1001 pts</div><div>5.0 kHz/</div><div>Span 50.0 kHz</div></div><div><div>2 Marker Table</div><table><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><tr><td>M1</td><td>1</td><td></td><td>450.00735 MHz</td><td>1.77 dBm</td><td></td><td></td></tr><tr><td>T1</td><td>1</td><td></td><td>450.0098526 MHz</td><td>15.56 dBm</td><td>Occ Bw</td><td>5.194805195 kHz</td></tr><tr><td>T2</td><td>1</td><td></td><td>450.0150475 MHz</td><td>12.94 dBm</td><td></td><td></td></tr><tr><td>D2</td><td>M1</td><td>1</td><td>10.121 kHz</td><td>3.42 dB</td><td></td><td></td></tr></table></div><div>Date: 3.MAR.2021 11:04:44</div></div>   | Type      | Ref      | Trc             | X-Value | Y-Value | Function | Function Result | M1 | 1 |  | 450.00735 MHz  | 1.77 dBm |  |  | T1 | 1 |  | 450.0098526 MHz | 15.56 dBm | Occ Bw | 5.194805195 kHz | T2 | 1 |  | 450.0150475 MHz | 12.94 dBm |  |  | D2 | M1 | 1 | 10.121 kHz | 3.42 dB  |  |  |
| Type           | Ref             | Trc             | X-Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Y-Value   | Function | Function Result |         |         |          |                 |    |   |  |                |          |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |            |          |  |  |
| M1             | 1               |                 | 450.00735 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1.77 dBm  |          |                 |         |         |          |                 |    |   |  |                |          |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |            |          |  |  |
| T1             | 1               |                 | 450.0098526 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 15.56 dBm | Occ Bw   | 5.194805195 kHz |         |         |          |                 |    |   |  |                |          |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |            |          |  |  |
| T2             | 1               |                 | 450.0150475 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 12.94 dBm |          |                 |         |         |          |                 |    |   |  |                |          |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |            |          |  |  |
| D2             | M1              | 1               | 10.121 kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3.42 dB   |          |                 |         |         |          |                 |    |   |  |                |          |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |            |          |  |  |
| TX-ANL         | FM              | CH <sub>M</sub> | <div><div>MultiViewSpectrum</div><div>Ref Level 32.00 dBm Offset 21 dB Att 21 dB SWT 41.9 ms (~55 ms) RBW 100 Hz VBW 300 Hz Mode Auto FFT</div><div><div>1 Occupied Bandwidth</div><div><div>H1 29.710 dBm</div><div>D2[1] 2.80 dB</div><div>M1[1] 10.1730 kHz</div><div>480.9948340 MHz</div></div></div><div><div>CF 481.0 MHz</div><div>1001 pts</div><div>5.0 kHz/</div><div>Span 50.0 kHz</div></div><div><div>2 Marker Table</div><table><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><tr><td>M1</td><td>1</td><td></td><td>480.994834 MHz</td><td>3.20 dBm</td><td></td><td></td></tr><tr><td>T1</td><td>1</td><td></td><td>480.9973027 MHz</td><td>4.81 dBm</td><td>Occ Bw</td><td>5.244755245 kHz</td></tr><tr><td>T2</td><td>1</td><td></td><td>481.0035475 MHz</td><td>13.16 dBm</td><td></td><td></td></tr><tr><td>D2</td><td>M1</td><td>1</td><td>10.173 kHz</td><td>2.80 dB</td><td></td><td></td></tr></table></div><div>Date: 3.MAR.2021 11:03:00</div></div>      | Type      | Ref      | Trc             | X-Value | Y-Value | Function | Function Result | M1 | 1 |  | 480.994834 MHz | 3.20 dBm |  |  | T1 | 1 |  | 480.9973027 MHz | 4.81 dBm  | Occ Bw | 5.244755245 kHz | T2 | 1 |  | 481.0035475 MHz | 13.16 dBm |  |  | D2 | M1 | 1 | 10.173 kHz | 2.80 dB  |  |  |
| Type           | Ref             | Trc             | X-Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Y-Value   | Function | Function Result |         |         |          |                 |    |   |  |                |          |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |            |          |  |  |
| M1             | 1               |                 | 480.994834 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3.20 dBm  |          |                 |         |         |          |                 |    |   |  |                |          |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |            |          |  |  |
| T1             | 1               |                 | 480.9973027 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 4.81 dBm  | Occ Bw   | 5.244755245 kHz |         |         |          |                 |    |   |  |                |          |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |            |          |  |  |
| T2             | 1               |                 | 481.0035475 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 13.16 dBm |          |                 |         |         |          |                 |    |   |  |                |          |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |            |          |  |  |
| D2             | M1              | 1               | 10.173 kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2.80 dB   |          |                 |         |         |          |                 |    |   |  |                |          |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |            |          |  |  |
| TX-ANL         | FM              | CH <sub>H</sub> | <div><div>MultiViewSpectrum</div><div>Ref Level 32.00 dBm Offset 21 dB Att 21 dB SWT 41.9 ms (~55 ms) RBW 100 Hz VBW 300 Hz Mode Auto FFT</div><div><div>1 Occupied Bandwidth</div><div><div>H1 29.070 dBm</div><div>D2[1] 0.04 dB</div><div>M1[1] 10.0920 kHz</div><div>511.9824220 MHz</div></div></div><div><div>CF 511.9875 MHz</div><div>1001 pts</div><div>5.0 kHz/</div><div>Span 50.0 kHz</div></div><div><div>2 Marker Table</div><table><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><tr><td>M1</td><td>1</td><td></td><td>511.982422 MHz</td><td>5.64 dBm</td><td></td><td></td></tr><tr><td>T1</td><td>1</td><td></td><td>511.9848526 MHz</td><td>14.61 dBm</td><td>Occ Bw</td><td>5.194805195 kHz</td></tr><tr><td>T2</td><td>1</td><td></td><td>511.9900475 MHz</td><td>13.80 dBm</td><td></td><td></td></tr><tr><td>D2</td><td>M1</td><td>1</td><td>10.092 kHz</td><td>-0.04 dB</td><td></td><td></td></tr></table></div><div>Date: 3.MAR.2021 11:00:55</div></div> | Type      | Ref      | Trc             | X-Value | Y-Value | Function | Function Result | M1 | 1 |  | 511.982422 MHz | 5.64 dBm |  |  | T1 | 1 |  | 511.9848526 MHz | 14.61 dBm | Occ Bw | 5.194805195 kHz | T2 | 1 |  | 511.9900475 MHz | 13.80 dBm |  |  | D2 | M1 | 1 | 10.092 kHz | -0.04 dB |  |  |
| Type           | Ref             | Trc             | X-Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Y-Value   | Function | Function Result |         |         |          |                 |    |   |  |                |          |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |            |          |  |  |
| M1             | 1               |                 | 511.982422 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5.64 dBm  |          |                 |         |         |          |                 |    |   |  |                |          |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |            |          |  |  |
| T1             | 1               |                 | 511.9848526 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 14.61 dBm | Occ Bw   | 5.194805195 kHz |         |         |          |                 |    |   |  |                |          |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |            |          |  |  |
| T2             | 1               |                 | 511.9900475 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 13.80 dBm |          |                 |         |         |          |                 |    |   |  |                |          |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |            |          |  |  |
| D2             | M1              | 1               | 10.092 kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -0.04 dB  |          |                 |         |         |          |                 |    |   |  |                |          |  |  |    |   |  |                 |           |        |                 |    |   |  |                 |           |  |  |    |    |   |            |          |  |  |

# Appendix C:Emission Mask

| Operation Mode | Modulation Type | Test Channel    | TEST PLOT RESULT |
|----------------|-----------------|-----------------|------------------|
| TX-DNH         | 4FSK            | CH <sub>L</sub> |                  |
| TX-DNH         | 4FSK            | CH <sub>M</sub> |                  |
| TX-DNH         | 4FSK            | CH <sub>H</sub> |                  |



# Appendix C:Emission Mask

| Operation Mode | Modulation Type | Test Channel    | TEST PLOT RESULT                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------|-----------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TX-DNL         | 4FSK            | CH <sub>L</sub> | <p>MultiView Spectrum<br/> Ref Level 32.00 dBm Offset 20.50 dB RBW 100 Hz<br/> Att 21 dB SWI 41.9 ms (~56 ms) VBW 300 Hz Mode Auto FFT<br/> 1 Frequency Sweep<br/> 30 dBm<br/> 20 dBm<br/> 10 dBm<br/> 0 dBm<br/> -10 dBm<br/> -20 dBm<br/> -30 dBm<br/> -40 dBm<br/> -50 dBm<br/> -60 dBm<br/> CF 450.0125 MHz 1001 pts 12.0 kHz/ Span 120.0 kHz<br/> Measuring... 03.03.2021 11:26:36<br/> Date: 3.MAR.2021 11:26:37</p> |
| TX-DNL         | 4FSK            | CH <sub>M</sub> | <p>MultiView Spectrum<br/> Ref Level 32.00 dBm Offset 20.50 dB RBW 100 Hz<br/> Att 21 dB SWI 41.9 ms (~56 ms) VBW 300 Hz Mode Auto FFT<br/> 1 Frequency Sweep<br/> 30 dBm<br/> 20 dBm<br/> 10 dBm<br/> 0 dBm<br/> -10 dBm<br/> -20 dBm<br/> -30 dBm<br/> -40 dBm<br/> -50 dBm<br/> -60 dBm<br/> CF 481.0 MHz 1001 pts 12.0 kHz/ Span 120.0 kHz<br/> Measuring... 03.03.2021 11:24:30<br/> Date: 3.MAR.2021 11:24:31</p>    |
| TX-DNL         | 4FSK            | CH <sub>H</sub> | <p>MultiView Spectrum<br/> Ref Level 32.00 dBm Offset 20.50 dB RBW 100 Hz<br/> Att 21 dB SWI 41.9 ms (~56 ms) VBW 300 Hz Mode Auto FFT<br/> 1 Frequency Sweep<br/> 30 dBm<br/> 20 dBm<br/> 10 dBm<br/> 0 dBm<br/> -10 dBm<br/> -20 dBm<br/> -30 dBm<br/> -40 dBm<br/> -50 dBm<br/> -60 dBm<br/> CF 511.9875 MHz 1001 pts 12.0 kHz/ Span 120.0 kHz<br/> Measuring... 03.03.2021 11:14:46<br/> Date: 3.MAR.2021 11:14:46</p> |

# Appendix C:Emission Mask

| Operation Mode | Modulation Type | Test Channel    | TEST PLOT RESULT                                                                                                                                                                                                                                                                                                                       |
|----------------|-----------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TX-ANH         | FM              | CH <sub>L</sub> | <p>MultiView Spectrum<br/> Ref Level 39.00 dBm Offset 20.50 dB RBW 100 Hz<br/> Att 28 dB SWI 41.9 ms (~56 ms) VBW 300 Hz Mode Auto FFT<br/> 1 Frequency Sweep<br/> M1[1] 36.49 dBm<br/> 450.012380 MHz<br/> CF 450.0125 MHz 1001 pts 12.0 kHz/ Span 120.0 kHz<br/> Measuring... 03.03.2021 11:42:38<br/> Date: 3.MAR.2021 11:42:38</p> |
| TX-ANH         | FM              | CH <sub>M</sub> | <p>MultiView Spectrum<br/> Ref Level 39.00 dBm Offset 20.50 dB RBW 100 Hz<br/> Att 28 dB SWI 41.9 ms (~56 ms) VBW 300 Hz Mode Auto FFT<br/> 1 Frequency Sweep<br/> M1[1] 36.83 dBm<br/> 480.999880 MHz<br/> CF 481.0 MHz 1001 pts 12.0 kHz/ Span 120.0 kHz<br/> Measuring... 03.03.2021 11:40:37<br/> Date: 3.MAR.2021 11:40:36</p>    |
| TX-ANH         | FM              | CH <sub>H</sub> | <p>MultiView Spectrum<br/> Ref Level 39.00 dBm Offset 20.50 dB RBW 100 Hz<br/> Att 28 dB SWI 41.9 ms (~56 ms) VBW 300 Hz Mode Auto FFT<br/> 1 Frequency Sweep<br/> M1[1] 36.55 dBm<br/> 511.987380 MHz<br/> CF 511.9875 MHz 1001 pts 12.0 kHz/ Span 120.0 kHz<br/> Measuring... 03.03.2021 11:38:20<br/> Date: 3.MAR.2021 11:38:20</p> |

# Appendix C:Emission Mask

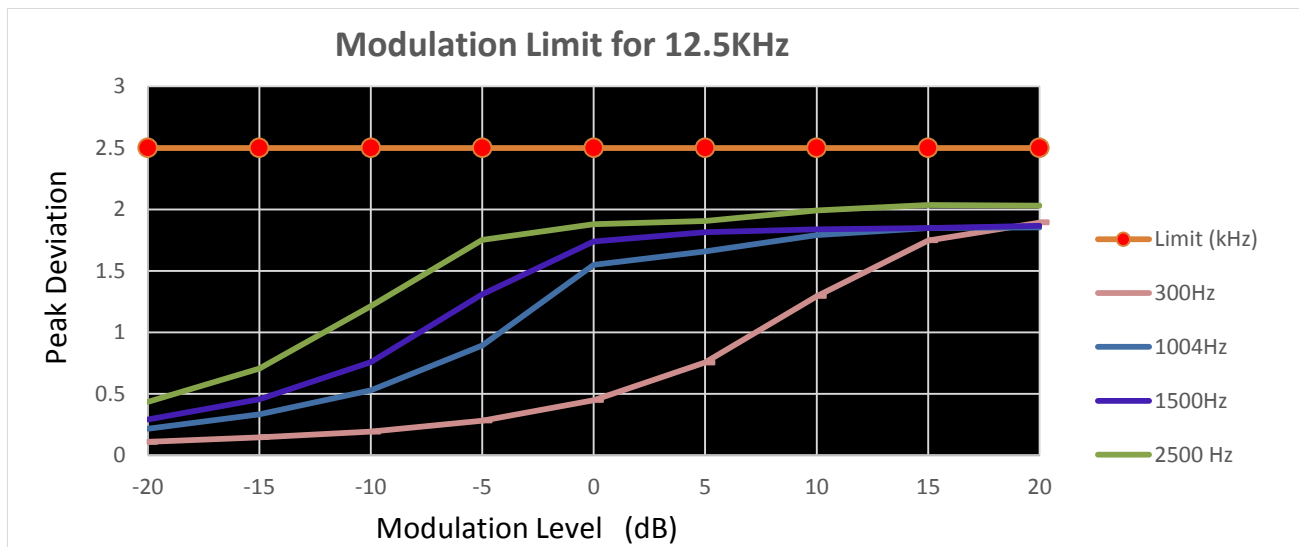
| Operation Mode | Modulation Type | Test Channel    | TEST PLOT RESULT                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------|-----------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TX-ANL         | FM              | CH <sub>L</sub> | <p>MultiView Spectrum<br/> Ref Level 32.00 dBm Offset 20.50 dB RBW 100 Hz<br/> Att 21 dB SWI 41.9 ms (~56 ms) VBW 300 Hz Mode Auto FFT<br/> 1 Frequency Sweep<br/> 30 dBm<br/> 20 dBm<br/> 10 dBm<br/> 0 dBm<br/> -10 dBm<br/> -20 dBm<br/> -30 dBm<br/> -40 dBm<br/> -50 dBm<br/> CF 450.0125 MHz 1001 pts 12.0 kHz/ Span 120.0 kHz<br/> Measuring... 03.03.2021 11:28:15<br/> Date: 3.MAR.2021 11:28:15</p> |
| TX-ANL         | FM              | CH <sub>M</sub> | <p>MultiView Spectrum<br/> Ref Level 32.00 dBm Offset 20.50 dB RBW 100 Hz<br/> Att 21 dB SWI 41.9 ms (~56 ms) VBW 300 Hz Mode Auto FFT<br/> 1 Frequency Sweep<br/> 30 dBm<br/> 20 dBm<br/> 10 dBm<br/> 0 dBm<br/> -10 dBm<br/> -20 dBm<br/> -30 dBm<br/> -40 dBm<br/> -50 dBm<br/> CF 481.0 MHz 1001 pts 12.0 kHz/ Span 120.0 kHz<br/> Measuring... 03.03.2021 11:30:30<br/> Date: 3.MAR.2021 11:30:50</p>    |
| TX-ANL         | FM              | CH <sub>H</sub> | <p>MultiView Spectrum<br/> Ref Level 32.00 dBm Offset 20.50 dB RBW 100 Hz<br/> Att 21 dB SWI 41.9 ms (~56 ms) VBW 300 Hz Mode Auto FFT<br/> 1 Frequency Sweep<br/> 30 dBm<br/> 20 dBm<br/> 10 dBm<br/> 0 dBm<br/> -10 dBm<br/> -20 dBm<br/> -30 dBm<br/> -40 dBm<br/> -50 dBm<br/> CF 511.9875 MHz 1001 pts 12.0 kHz/ Span 120.0 kHz<br/> Measuring... 03.03.2021 11:34:46<br/> Date: 3.MAR.2021 11:34:47</p> |

### 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>M</sub> | -20                   | 0.109                          | 0.216  | 0.292  | 0.436   | 2.5         | PASS   |
| TX-ANH         | FM              | CH <sub>M</sub> | -15                   | 0.147                          | 0.334  | 0.456  | 0.707   | 2.5         | PASS   |
| TX-ANH         | FM              | CH <sub>M</sub> | -10                   | 0.192                          | 0.529  | 0.759  | 1.214   | 2.5         | PASS   |
| TX-ANH         | FM              | CH <sub>M</sub> | -5                    | 0.283                          | 0.894  | 1.310  | 1.752   | 2.5         | PASS   |
| TX-ANH         | FM              | CH <sub>M</sub> | 0                     | 0.449                          | 1.548  | 1.740  | 1.880   | 2.5         | PASS   |
| TX-ANH         | FM              | CH <sub>M</sub> | 5                     | 0.755                          | 1.658  | 1.814  | 1.905   | 2.5         | PASS   |
| TX-ANH         | FM              | CH <sub>M</sub> | 10                    | 1.295                          | 1.791  | 1.838  | 1.991   | 2.5         | PASS   |
| TX-ANH         | FM              | CH <sub>M</sub> | 15                    | 1.747                          | 1.847  | 1.847  | 2.036   | 2.5         | PASS   |
| TX-ANH         | FM              | CH <sub>M</sub> | 20                    | 1.893                          | 1.853  | 1.867  | 2.030   | 2.5         | PASS   |

## Appendix D:Modulation Limit

### TEST PLOT RESULT

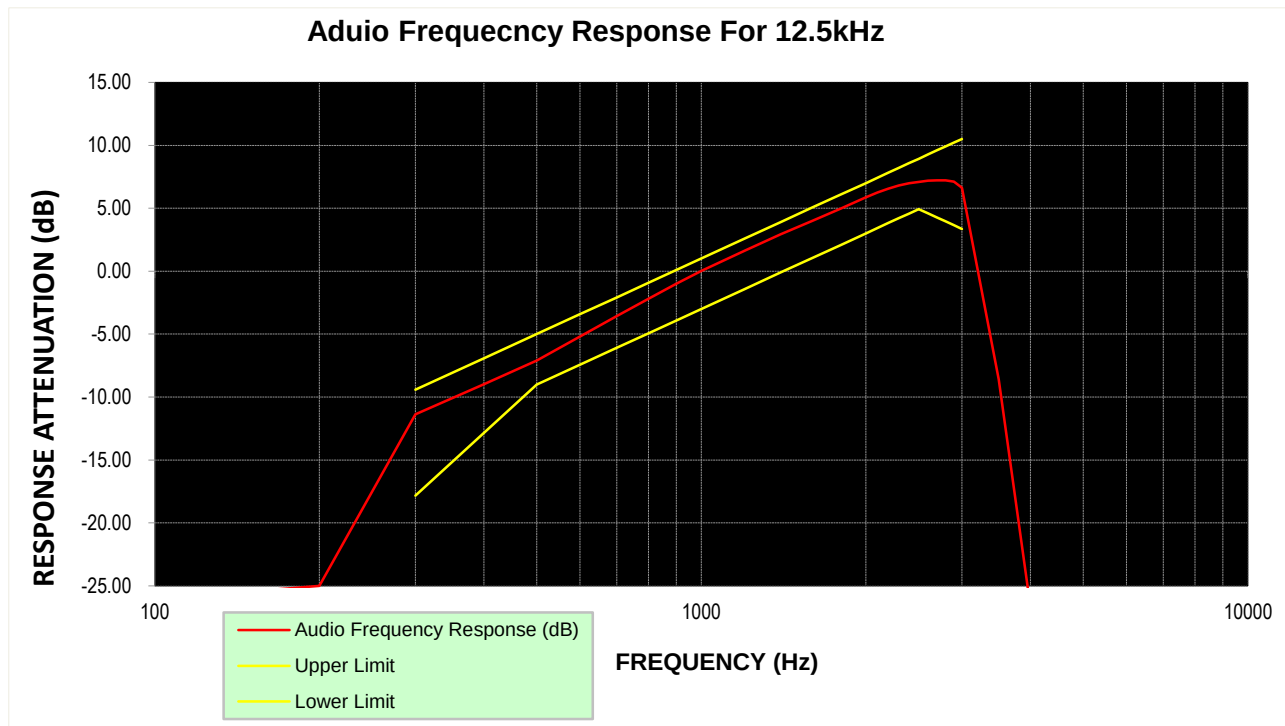


## Appendix E:Audio Frequency Response

| Operation Mode | Modulation Type | Test Channel    | Frequency (Hz) | Audio Frequency Response (dB) | Lower Limit | Upper Limit | Result |
|----------------|-----------------|-----------------|----------------|-------------------------------|-------------|-------------|--------|
| TX-ANH         | FM              | CH <sub>M</sub> | 100            | -26.08                        |             |             | PASS   |
| TX-ANH         | FM              | CH <sub>M</sub> | 200            | -25.00                        |             |             | PASS   |
| TX-ANH         | FM              | CH <sub>M</sub> | 300            | -11.38                        | -17.84      | -9.42       | PASS   |
| TX-ANH         | FM              | CH <sub>M</sub> | 400            | -8.99                         | -12.86      | -6.93       | PASS   |
| TX-ANH         | FM              | CH <sub>M</sub> | 500            | -7.09                         | -9.00       | -5.00       | PASS   |
| TX-ANH         | FM              | CH <sub>M</sub> | 600            | -5.19                         | -7.42       | -3.42       | PASS   |
| TX-ANH         | FM              | CH <sub>M</sub> | 700            | -3.56                         | -6.09       | -2.09       | PASS   |
| TX-ANH         | FM              | CH <sub>M</sub> | 800            | -2.20                         | -4.93       | -0.93       | PASS   |
| TX-ANH         | FM              | CH <sub>M</sub> | 900            | -1.00                         | -3.91       | 0.09        | PASS   |
| TX-ANH         | FM              | CH <sub>M</sub> | 1000           | 0.01                          | -3.00       | 1.00        | PASS   |
| TX-ANH         | FM              | CH <sub>M</sub> | 1200           | 1.62                          | -1.42       | 2.58        | PASS   |
| TX-ANH         | FM              | CH <sub>M</sub> | 1400           | 2.94                          | -0.09       | 3.91        | PASS   |
| TX-ANH         | FM              | CH <sub>M</sub> | 1600           | 4.01                          | 1.07        | 5.07        | PASS   |
| TX-ANH         | FM              | CH <sub>M</sub> | 1800           | 4.97                          | 2.09        | 6.09        | PASS   |
| TX-ANH         | FM              | CH <sub>M</sub> | 2000           | 5.88                          | 3.00        | 7.00        | PASS   |
| TX-ANH         | FM              | CH <sub>M</sub> | 2100           | 6.26                          | 3.42        | 7.42        | PASS   |
| TX-ANH         | FM              | CH <sub>M</sub> | 2200           | 6.55                          | 3.83        | 7.83        | PASS   |
| TX-ANH         | FM              | CH <sub>M</sub> | 2300           | 6.80                          | 4.21        | 8.21        | PASS   |
| TX-ANH         | FM              | CH <sub>M</sub> | 2400           | 6.98                          | 4.58        | 8.58        | PASS   |
| TX-ANH         | FM              | CH <sub>M</sub> | 2500           | 7.10                          | 4.93        | 8.93        | PASS   |
| TX-ANH         | FM              | CH <sub>M</sub> | 2600           | 7.19                          | 4.59        | 9.27        | PASS   |
| TX-ANH         | FM              | CH <sub>M</sub> | 2700           | 7.22                          | 4.27        | 9.60        | PASS   |
| TX-ANH         | FM              | CH <sub>M</sub> | 2800           | 7.21                          | 3.95        | 9.91        | PASS   |
| TX-ANH         | FM              | CH <sub>M</sub> | 2900           | 7.11                          | 3.65        | 10.22       | PASS   |
| TX-ANH         | FM              | CH <sub>M</sub> | 3000           | 6.64                          | 3.35        | 10.51       | PASS   |
| TX-ANH         | FM              | CH <sub>M</sub> | 3500           | -8.59                         |             |             | PASS   |
| TX-ANH         | FM              | CH <sub>M</sub> | 4000           | -26.67                        |             |             | PASS   |
| TX-ANH         | FM              | CH <sub>M</sub> | 4500           | -26.56                        |             |             | PASS   |
| TX-ANH         | FM              | CH <sub>M</sub> | 5000           | -26.17                        |             |             | PASS   |

## Appendix E:Audio 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 <sub>L</sub>       | CH <sub>M</sub> | CH <sub>H</sub> |             |        |
| TX-DNH         | 4FSK            | V <sub>N</sub>  | -30         | -0.211                | -0.204          | -0.106          | ±2.5        | PASS   |
| TX-DNH         | 4FSK            | V <sub>N</sub>  | -20         | -0.207                | -0.220          | -0.102          | ±2.5        | PASS   |
| TX-DNH         | 4FSK            | V <sub>N</sub>  | -10         | -0.217                | -0.208          | -0.103          | ±2.5        | PASS   |
| TX-DNH         | 4FSK            | V <sub>N</sub>  | 0           | -0.213                | -0.201          | -0.108          | ±2.5        | PASS   |
| TX-DNH         | 4FSK            | V <sub>N</sub>  | 10          | -0.209                | -0.216          | -0.105          | ±2.5        | PASS   |
| TX-DNH         | 4FSK            | V <sub>N</sub>  | 20          | -0.200                | -0.200          | -0.100          | ±2.5        | PASS   |
| TX-DNH         | 4FSK            | V <sub>N</sub>  | 30          | -0.205                | -0.204          | -0.102          | ±2.5        | PASS   |
| TX-DNH         | 4FSK            | V <sub>N</sub>  | 40          | -0.213                | -0.217          | -0.100          | ±2.5        | PASS   |
| TX-DNH         | 4FSK            | V <sub>N</sub>  | 50          | -0.210                | -0.206          | -0.107          | ±2.5        | PASS   |
| TX-DNL         | 4FSK            | V <sub>N</sub>  | -30         | -0.102                | 0.100           | -0.202          | ±2.5        | PASS   |
| TX-DNL         | 4FSK            | V <sub>N</sub>  | -20         | -0.100                | 0.100           | -0.213          | ±2.5        | PASS   |
| TX-DNL         | 4FSK            | V <sub>N</sub>  | -10         | -0.110                | 0.103           | -0.205          | ±2.5        | PASS   |
| TX-DNL         | 4FSK            | V <sub>N</sub>  | 0           | -0.108                | 0.101           | -0.201          | ±2.5        | PASS   |
| TX-DNL         | 4FSK            | V <sub>N</sub>  | 10          | -0.107                | 0.106           | -0.217          | ±2.5        | PASS   |
| TX-DNL         | 4FSK            | V <sub>N</sub>  | 20          | -0.100                | 0.100           | -0.200          | ±2.5        | PASS   |
| TX-DNL         | 4FSK            | V <sub>N</sub>  | 30          | -0.108                | 0.108           | -0.218          | ±2.5        | PASS   |
| TX-DNL         | 4FSK            | V <sub>N</sub>  | 40          | -0.106                | 0.108           | -0.217          | ±2.5        | PASS   |
| TX-DNL         | 4FSK            | V <sub>N</sub>  | 50          | -0.106                | 0.102           | -0.220          | ±2.5        | PASS   |
| TX-ANH         | FM              | V <sub>N</sub>  | -30         | -0.052                | -0.049          | -0.056          | ±2.5        | PASS   |
| TX-ANH         | FM              | V <sub>N</sub>  | -20         | -0.054                | -0.047          | -0.060          | ±2.5        | PASS   |
| TX-ANH         | FM              | V <sub>N</sub>  | -10         | -0.055                | -0.049          | -0.059          | ±2.5        | PASS   |
| TX-ANH         | FM              | V <sub>N</sub>  | 0           | -0.054                | -0.050          | -0.057          | ±2.5        | PASS   |
| TX-ANH         | FM              | V <sub>N</sub>  | 10          | -0.054                | -0.050          | -0.059          | ±2.5        | PASS   |
| TX-ANH         | FM              | V <sub>N</sub>  | 20          | -0.051                | -0.046          | -0.056          | ±2.5        | PASS   |
| TX-ANH         | FM              | V <sub>N</sub>  | 30          | -0.051                | -0.048          | -0.062          | ±2.5        | PASS   |
| TX-ANH         | FM              | V <sub>N</sub>  | 40          | -0.052                | -0.048          | -0.057          | ±2.5        | PASS   |
| TX-ANH         | FM              | V <sub>N</sub>  | 50          | -0.055                | -0.050          | -0.058          | ±2.5        | PASS   |
| TX-ANL         | FM              | V <sub>N</sub>  | -30         | -0.056                | -0.039          | -0.036          | ±2.5        | PASS   |
| TX-ANL         | FM              | V <sub>N</sub>  | -20         | -0.054                | -0.042          | -0.034          | ±2.5        | PASS   |
| TX-ANL         | FM              | V <sub>N</sub>  | -10         | -0.056                | -0.040          | -0.036          | ±2.5        | PASS   |
| TX-ANL         | FM              | V <sub>N</sub>  | 0           | -0.056                | -0.042          | -0.036          | ±2.5        | PASS   |
| TX-ANL         | FM              | V <sub>N</sub>  | 10          | -0.053                | -0.042          | -0.036          | ±2.5        | PASS   |
| TX-ANL         | FM              | V <sub>N</sub>  | 20          | -0.051                | -0.039          | -0.034          | ±2.5        | PASS   |
| TX-ANL         | FM              | V <sub>N</sub>  | 30          | -0.052                | -0.040          | -0.035          | ±2.5        | PASS   |
| TX-ANL         | FM              | V <sub>N</sub>  | 40          | -0.055                | -0.041          | -0.036          | ±2.5        | PASS   |
| TX-ANL         | FM              | V <sub>N</sub>  | 50          | -0.053                | -0.040          | -0.036          | ±2.5        | PASS   |



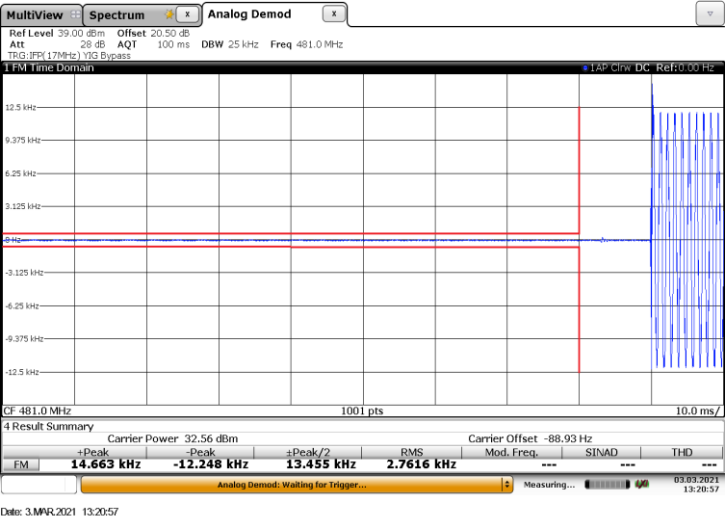
### Appendix G:Frequency Stability Test & Voltage

| Operation Mode | Modulation Type | Test Conditions |                | Frequency error (ppm) |                 |                 | Limit (ppm) | Result |
|----------------|-----------------|-----------------|----------------|-----------------------|-----------------|-----------------|-------------|--------|
|                |                 | Voltage         | Temperature    | CH <sub>L</sub>       | CH <sub>M</sub> | CH <sub>H</sub> |             |        |
| TX-DNH         | 4FSK            | V <sub>N</sub>  | T <sub>N</sub> | -0.200                | -0.200          | -0.100          | ±2.5        | PASS   |
| TX-DNH         | 4FSK            | V <sub>L</sub>  | T <sub>N</sub> | -0.202                | -0.202          | -0.100          | ±2.5        | PASS   |
| TX-DNH         | 4FSK            | V <sub>H</sub>  | T <sub>N</sub> | -0.212                | -0.203          | -0.103          | ±2.5        | PASS   |
| TX-DNL         | 4FSK            | V <sub>N</sub>  | T <sub>N</sub> | -0.100                | 0.100           | -0.200          | ±2.5        | PASS   |
| TX-DNL         | 4FSK            | V <sub>L</sub>  | T <sub>N</sub> | -0.102                | 0.101           | -0.204          | ±2.5        | PASS   |
| TX-DNL         | 4FSK            | V <sub>H</sub>  | T <sub>N</sub> | -0.102                | 0.102           | -0.209          | ±2.5        | PASS   |
| TX-ANH         | FM              | V <sub>N</sub>  | T <sub>N</sub> | -0.051                | -0.046          | -0.056          | ±2.5        | PASS   |
| TX-ANH         | FM              | V <sub>L</sub>  | T <sub>N</sub> | -0.052                | -0.046          | -0.057          | ±2.5        | PASS   |
| TX-ANH         | FM              | V <sub>H</sub>  | T <sub>N</sub> | -0.054                | -0.048          | -0.059          | ±2.5        | PASS   |
| TX-ANL         | FM              | V <sub>N</sub>  | T <sub>N</sub> | -0.051                | -0.039          | -0.034          | ±2.5        | PASS   |
| TX-ANL         | FM              | V <sub>L</sub>  | T <sub>N</sub> | -0.051                | -0.039          | -0.034          | ±2.5        | PASS   |
| TX-ANL         | FM              | V <sub>H</sub>  | T <sub>N</sub> | -0.054                | -0.040          | -0.035          | ±2.5        | PASS   |

# Appendix H:Transmitter Frequency Behavior

| Operation Mode          | Modulation Type | Test Channel             | TEST PLOT RESULT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                         |  |                          |  |       |       |         |     |            |             |            |            |                       |  |       |     |  |  |     |     |
|-------------------------|-----------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--|--------------------------|--|-------|-------|---------|-----|------------|-------------|------------|------------|-----------------------|--|-------|-----|--|--|-----|-----|
| TX-DNH                  | 4FSK            | CH <sub>M</sub>          | <div><div><div>MultiViewSpectrumAnalog Demod</div><div>Ref Level 39.00 dBm Offset 20.50 dB<br/>Att 28 dB AQT 100 ms DBW 25 kHz Freq 481.0 MHz<br/>TRIG:JPR(17MHz) YIG Bypass</div><div><div>IFM Time Domain</div><div><div>12.5 kHz</div><div>9.375 kHz</div><div>6.25 kHz</div><div>3.125 kHz</div><div>0 kHz</div><div>-3.125 kHz</div><div>-6.25 kHz</div><div>-9.375 kHz</div><div>-12.5 kHz</div></div><div><div>1001 pts</div><div>10.0 ms/</div></div></div><div><div>4 Result Summary</div><table><tr><td colspan="2">Carrier Power 32.55 dBm</td><td colspan="2">Carrier Offset -88.08 Hz</td></tr><tr><td>+Peak</td><td>-Peak</td><td>+Peak/2</td><td>RMS</td></tr><tr><td>12.07 kHz</td><td>-12.12 kHz</td><td>12.095 kHz</td><td>8.144 kHz</td></tr><tr><td colspan="2">Mod. Freq. 993.44 Hz</td><td>SINAD</td><td>THD</td></tr><tr><td colspan="2"></td><td>---</td><td>---</td></tr></table><div>Analog Demod. Waiting for Trigger...</div></div><div>Date: 3.MAR.2021 13:22:00</div></div><div>OFF~ON</div></div>    | Carrier Power 32.55 dBm |  | Carrier Offset -88.08 Hz |  | +Peak | -Peak | +Peak/2 | RMS | 12.07 kHz  | -12.12 kHz  | 12.095 kHz | 8.144 kHz  | Mod. Freq. 993.44 Hz  |  | SINAD | THD |  |  | --- | --- |
| Carrier Power 32.55 dBm |                 | Carrier Offset -88.08 Hz |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                         |  |                          |  |       |       |         |     |            |             |            |            |                       |  |       |     |  |  |     |     |
| +Peak                   | -Peak           | +Peak/2                  | RMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                         |  |                          |  |       |       |         |     |            |             |            |            |                       |  |       |     |  |  |     |     |
| 12.07 kHz               | -12.12 kHz      | 12.095 kHz               | 8.144 kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |  |                          |  |       |       |         |     |            |             |            |            |                       |  |       |     |  |  |     |     |
| Mod. Freq. 993.44 Hz    |                 | SINAD                    | THD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                         |  |                          |  |       |       |         |     |            |             |            |            |                       |  |       |     |  |  |     |     |
|                         |                 | ---                      | ---                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                         |  |                          |  |       |       |         |     |            |             |            |            |                       |  |       |     |  |  |     |     |
| TX-DNH                  | 4FSK            | CH <sub>M</sub>          | <div><div><div>MultiViewSpectrumAnalog Demod</div><div>Ref Level 39.00 dBm Offset 20.50 dB<br/>Att 28 dB AQT 100 ms DBW 25 kHz Freq 481.0 MHz<br/>TRIG:JPR(17MHz) YIG Bypass</div><div><div>IFM Time Domain</div><div><div>12.5 kHz</div><div>9.375 kHz</div><div>6.25 kHz</div><div>3.125 kHz</div><div>0 kHz</div><div>-3.125 kHz</div><div>-6.25 kHz</div><div>-9.375 kHz</div><div>-12.5 kHz</div></div><div><div>1001 pts</div><div>10.0 ms/</div></div></div><div><div>4 Result Summary</div><table><tr><td colspan="2">Carrier Power 32.54 dBm</td><td colspan="2">Carrier Offset -88.36 Hz</td></tr><tr><td>+Peak</td><td>-Peak</td><td>+Peak/2</td><td>RMS</td></tr><tr><td>12.264 kHz</td><td>-12.128 kHz</td><td>12.196 kHz</td><td>2.7516 kHz</td></tr><tr><td colspan="2">Mod. Freq.</td><td>SINAD</td><td>THD</td></tr><tr><td colspan="2"></td><td>---</td><td>---</td></tr></table><div>Analog Demod. Waiting for Trigger...</div></div><div>Date: 3.MAR.2021 13:21:27</div></div><div>ON-OFF</div></div>           | Carrier Power 32.54 dBm |  | Carrier Offset -88.36 Hz |  | +Peak | -Peak | +Peak/2 | RMS | 12.264 kHz | -12.128 kHz | 12.196 kHz | 2.7516 kHz | Mod. Freq.            |  | SINAD | THD |  |  | --- | --- |
| Carrier Power 32.54 dBm |                 | Carrier Offset -88.36 Hz |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                         |  |                          |  |       |       |         |     |            |             |            |            |                       |  |       |     |  |  |     |     |
| +Peak                   | -Peak           | +Peak/2                  | RMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                         |  |                          |  |       |       |         |     |            |             |            |            |                       |  |       |     |  |  |     |     |
| 12.264 kHz              | -12.128 kHz     | 12.196 kHz               | 2.7516 kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                         |  |                          |  |       |       |         |     |            |             |            |            |                       |  |       |     |  |  |     |     |
| Mod. Freq.              |                 | SINAD                    | THD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                         |  |                          |  |       |       |         |     |            |             |            |            |                       |  |       |     |  |  |     |     |
|                         |                 | ---                      | ---                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                         |  |                          |  |       |       |         |     |            |             |            |            |                       |  |       |     |  |  |     |     |
| TX-ANH                  | FM              | CH <sub>M</sub>          | <div><div><div>MultiViewSpectrumAnalog Demod</div><div>Ref Level 39.00 dBm Offset 20.50 dB<br/>Att 28 dB AQT 100 ms DBW 25 kHz Freq 481.0 MHz<br/>TRIG:JPR(17MHz) YIG Bypass</div><div><div>IFM Time Domain</div><div><div>12.5 kHz</div><div>9.375 kHz</div><div>6.25 kHz</div><div>3.125 kHz</div><div>0 kHz</div><div>-3.125 kHz</div><div>-6.25 kHz</div><div>-9.375 kHz</div><div>-12.5 kHz</div></div><div><div>1001 pts</div><div>10.0 ms/</div></div></div><div><div>4 Result Summary</div><table><tr><td colspan="2">Carrier Power 32.57 dBm</td><td colspan="2">Carrier Offset -92.72 Hz</td></tr><tr><td>+Peak</td><td>-Peak</td><td>+Peak/2</td><td>RMS</td></tr><tr><td>11.982 kHz</td><td>-13.04 kHz</td><td>12.511 kHz</td><td>8.3757 kHz</td></tr><tr><td colspan="2">Mod. Freq. 1.0265 kHz</td><td>SINAD</td><td>THD</td></tr><tr><td colspan="2"></td><td>---</td><td>---</td></tr></table><div>Analog Demod. Waiting for Trigger...</div></div><div>Date: 3.MAR.2021 13:20:11</div></div><div>OFF~ON</div></div> | Carrier Power 32.57 dBm |  | Carrier Offset -92.72 Hz |  | +Peak | -Peak | +Peak/2 | RMS | 11.982 kHz | -13.04 kHz  | 12.511 kHz | 8.3757 kHz | Mod. Freq. 1.0265 kHz |  | SINAD | THD |  |  | --- | --- |
| Carrier Power 32.57 dBm |                 | Carrier Offset -92.72 Hz |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                         |  |                          |  |       |       |         |     |            |             |            |            |                       |  |       |     |  |  |     |     |
| +Peak                   | -Peak           | +Peak/2                  | RMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                         |  |                          |  |       |       |         |     |            |             |            |            |                       |  |       |     |  |  |     |     |
| 11.982 kHz              | -13.04 kHz      | 12.511 kHz               | 8.3757 kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                         |  |                          |  |       |       |         |     |            |             |            |            |                       |  |       |     |  |  |     |     |
| Mod. Freq. 1.0265 kHz   |                 | SINAD                    | THD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                         |  |                          |  |       |       |         |     |            |             |            |            |                       |  |       |     |  |  |     |     |
|                         |                 | ---                      | ---                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                         |  |                          |  |       |       |         |     |            |             |            |            |                       |  |       |     |  |  |     |     |

### Appendix H:Transmitter Frequency Behavior

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

# Appendix I:Spurious Emission On Antenna Port

| Operation Mode | Modulation Type | Test Channel    | TEST PLOT RESULT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |            |     |           |           |        |            |           |             |               |            |            |           |           |           |             |            |            |
|----------------|-----------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|-----|-----------|-----------|--------|------------|-----------|-------------|---------------|------------|------------|-----------|-----------|-----------|-------------|------------|------------|
| TX-DNH         | 4FSK            | CH <sub>L</sub> | <div><div>MultiViewSpectrum</div><div>Ref Level 20.00 dBm Offset 0.50 dB Mode Auto Sweep</div><div><div>1 Spurious Emissions</div><div><div>M1[1]</div><div>-42.59 dBm</div><div>900.017000 MHz</div></div><div><div>M2[1]</div><div>-47.14 dBm</div><div>4.049967000 GHz</div></div><div>SPURIOUS_LINE_ABS_001</div></div><div><div>2 Result Summary</div><table><tr><th>Range Low</th><th>Range Up</th><th>RBW</th><th>Frequency</th><th>Power Abs</th><th>ALimit</th></tr><tr><td>30.000 MHz</td><td>1.000 GHz</td><td>100.000 kHz</td><td>900.01734 MHz</td><td>-42.59 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>4.04997 GHz</td><td>-47.14 dBm</td><td>-200.00 dB</td></tr></table></div><div>Date: 3.MAR.2021 10:25:15</div></div>  | Range Low  | Range Up   | RBW | Frequency | Power Abs | ALimit | 30.000 MHz | 1.000 GHz | 100.000 kHz | 900.01734 MHz | -42.59 dBm | -200.00 dB | 1.000 GHz | 5.000 GHz | 1.000 MHz | 4.04997 GHz | -47.14 dBm | -200.00 dB |
| Range Low      | Range Up        | RBW             | Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Power Abs  | ALimit     |     |           |           |        |            |           |             |               |            |            |           |           |           |             |            |            |
| 30.000 MHz     | 1.000 GHz       | 100.000 kHz     | 900.01734 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -42.59 dBm | -200.00 dB |     |           |           |        |            |           |             |               |            |            |           |           |           |             |            |            |
| 1.000 GHz      | 5.000 GHz       | 1.000 MHz       | 4.04997 GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -47.14 dBm | -200.00 dB |     |           |           |        |            |           |             |               |            |            |           |           |           |             |            |            |
| TX-DNH         | 4FSK            | CH <sub>M</sub> | <div><div>MultiViewSpectrum</div><div>Ref Level 20.00 dBm Offset 0.50 dB Mode Auto Sweep</div><div><div>1 Spurious Emissions</div><div><div>M2[1]</div><div>-40.58 dBm</div><div>4.328958000 GHz</div></div><div><div>M1[1]</div><div>-43.36 dBm</div><div>961.974000 MHz</div></div><div>SPURIOUS_LINE_ABS_001</div></div><div><div>2 Result Summary</div><table><tr><th>Range Low</th><th>Range Up</th><th>RBW</th><th>Frequency</th><th>Power Abs</th><th>ALimit</th></tr><tr><td>30.000 MHz</td><td>1.000 GHz</td><td>100.000 kHz</td><td>961.97416 MHz</td><td>-43.36 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>4.32896 GHz</td><td>-40.58 dBm</td><td>-200.00 dB</td></tr></table></div><div>Date: 3.MAR.2021 10:26:31</div></div>  | Range Low  | Range Up   | RBW | Frequency | Power Abs | ALimit | 30.000 MHz | 1.000 GHz | 100.000 kHz | 961.97416 MHz | -43.36 dBm | -200.00 dB | 1.000 GHz | 5.000 GHz | 1.000 MHz | 4.32896 GHz | -40.58 dBm | -200.00 dB |
| Range Low      | Range Up        | RBW             | Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Power Abs  | ALimit     |     |           |           |        |            |           |             |               |            |            |           |           |           |             |            |            |
| 30.000 MHz     | 1.000 GHz       | 100.000 kHz     | 961.97416 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -43.36 dBm | -200.00 dB |     |           |           |        |            |           |             |               |            |            |           |           |           |             |            |            |
| 1.000 GHz      | 5.000 GHz       | 1.000 MHz       | 4.32896 GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -40.58 dBm | -200.00 dB |     |           |           |        |            |           |             |               |            |            |           |           |           |             |            |            |
| TX-DNH         | 4FSK            | CH <sub>H</sub> | <div><div>MultiViewSpectrum</div><div>Ref Level 20.00 dBm Offset 0.50 dB Mode Auto Sweep</div><div><div>1 Spurious Emissions</div><div><div>M1[1]</div><div>-43.85 dBm</div><div>1.023984000 GHz</div></div><div><div>M2[1]</div><div>-52.86 dBm</div><div>4.095919000 GHz</div></div><div>SPURIOUS_LINE_ABS_001</div></div><div><div>2 Result Summary</div><table><tr><th>Range Low</th><th>Range Up</th><th>RBW</th><th>Frequency</th><th>Power Abs</th><th>ALimit</th></tr><tr><td>30.000 MHz</td><td>1.000 GHz</td><td>100.000 kHz</td><td>511.96884 MHz</td><td>-39.54 dBm</td><td>-200.00 dB</td></tr><tr><td>1.000 GHz</td><td>6.000 GHz</td><td>1.000 MHz</td><td>1.02398 GHz</td><td>-43.85 dBm</td><td>-200.00 dB</td></tr></table></div><div>Date: 3.MAR.2021 10:27:23</div></div> | Range Low  | Range Up   | RBW | Frequency | Power Abs | ALimit | 30.000 MHz | 1.000 GHz | 100.000 kHz | 511.96884 MHz | -39.54 dBm | -200.00 dB | 1.000 GHz | 6.000 GHz | 1.000 MHz | 1.02398 GHz | -43.85 dBm | -200.00 dB |
| Range Low      | Range Up        | RBW             | Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Power Abs  | ALimit     |     |           |           |        |            |           |             |               |            |            |           |           |           |             |            |            |
| 30.000 MHz     | 1.000 GHz       | 100.000 kHz     | 511.96884 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -39.54 dBm | -200.00 dB |     |           |           |        |            |           |             |               |            |            |           |           |           |             |            |            |
| 1.000 GHz      | 6.000 GHz       | 1.000 MHz       | 1.02398 GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -43.85 dBm | -200.00 dB |     |           |           |        |            |           |             |               |            |            |           |           |           |             |            |            |

# Appendix I:Spurious Emission On Antenna Port

| Operation Mode | Modulation Type | Test Channel    | TEST PLOT RESULT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |            |     |           |           |        |            |           |             |               |            |            |           |           |           |             |            |            |
|----------------|-----------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|-----|-----------|-----------|--------|------------|-----------|-------------|---------------|------------|------------|-----------|-----------|-----------|-------------|------------|------------|
| TX-ANH         | FM              | CH <sub>L</sub> | <div><div>MultiViewSpectrum</div><div>Ref Level 20.00 dBm Offset 0.50 dB Mode Auto Sweep</div><div><div>1 Spurious Emissions</div><div><div>M2[1]-50.51 dBm4.050092000 GHz</div><div>M1[1]-43.10 dBm900.017000 MHz</div></div></div><div><div>SPURIOUS_LINE_ABS_001</div></div><div><div>30.0 MHz64002 pts497.0 MHz/5.0 GHz</div><div>2 Result Summary</div><table><tr><th>Range Low</th><th>Range Up</th><th>RBW</th><th>Frequency</th><th>Power Abs</th><th>ALimit</th></tr><tr><td>30.000 MHz</td><td>1.000 GHz</td><td>100.000 kHz</td><td>900.01734 MHz</td><td>-43.10 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>4.05009 GHz</td><td>-50.51 dBm</td><td>-200.00 dB</td></tr></table><div>Measuring...03.03.202118:29:23</div></div><div>Date: 3.MAR.2021 10:29:23</div></div> | Range Low  | Range Up   | RBW | Frequency | Power Abs | ALimit | 30.000 MHz | 1.000 GHz | 100.000 kHz | 900.01734 MHz | -43.10 dBm | -200.00 dB | 1.000 GHz | 5.000 GHz | 1.000 MHz | 4.05009 GHz | -50.51 dBm | -200.00 dB |
| Range Low      | Range Up        | RBW             | Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Power Abs  | ALimit     |     |           |           |        |            |           |             |               |            |            |           |           |           |             |            |            |
| 30.000 MHz     | 1.000 GHz       | 100.000 kHz     | 900.01734 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -43.10 dBm | -200.00 dB |     |           |           |        |            |           |             |               |            |            |           |           |           |             |            |            |
| 1.000 GHz      | 5.000 GHz       | 1.000 MHz       | 4.05009 GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -50.51 dBm | -200.00 dB |     |           |           |        |            |           |             |               |            |            |           |           |           |             |            |            |
| TX-ANH         | FM              | CH <sub>M</sub> | <div><div>MultiViewSpectrum</div><div>Ref Level 20.00 dBm Offset 0.50 dB Mode Auto Sweep</div><div><div>1 Spurious Emissions</div><div><div>M1[1]-43.41 dBm961.974000 MHz</div><div>M2[1]-41.29 dBm4.329083000 GHz</div></div></div><div><div>SPURIOUS_LINE_ABS_001</div></div><div><div>30.0 MHz64002 pts497.0 MHz/5.0 GHz</div><div>2 Result Summary</div><table><tr><th>Range Low</th><th>Range Up</th><th>RBW</th><th>Frequency</th><th>Power Abs</th><th>ALimit</th></tr><tr><td>30.000 MHz</td><td>1.000 GHz</td><td>100.000 kHz</td><td>961.97416 MHz</td><td>-43.41 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>4.32908 GHz</td><td>-41.29 dBm</td><td>-200.00 dB</td></tr></table><div>Measuring...03.03.202118:30:10</div></div><div>Date: 3.MAR.2021 10:30:10</div></div> | Range Low  | Range Up   | RBW | Frequency | Power Abs | ALimit | 30.000 MHz | 1.000 GHz | 100.000 kHz | 961.97416 MHz | -43.41 dBm | -200.00 dB | 1.000 GHz | 5.000 GHz | 1.000 MHz | 4.32908 GHz | -41.29 dBm | -200.00 dB |
| Range Low      | Range Up        | RBW             | Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Power Abs  | ALimit     |     |           |           |        |            |           |             |               |            |            |           |           |           |             |            |            |
| 30.000 MHz     | 1.000 GHz       | 100.000 kHz     | 961.97416 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -43.41 dBm | -200.00 dB |     |           |           |        |            |           |             |               |            |            |           |           |           |             |            |            |
| 1.000 GHz      | 5.000 GHz       | 1.000 MHz       | 4.32908 GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -41.29 dBm | -200.00 dB |     |           |           |        |            |           |             |               |            |            |           |           |           |             |            |            |
| TX-ANH         | FM              | CH <sub>H</sub> | <div><div>MultiViewSpectrum</div><div>Ref Level 20.00 dBm Offset 0.50 dB Mode Auto Sweep</div><div><div>1 Spurious Emissions</div><div><div>M1[1]44.39 dBm1.023984000 GHz</div></div></div><div><div>SPURIOUS_LINE_ABS_001</div></div><div><div>30.0 MHz64002 pts597.0 MHz/6.0 GHz</div><div>2 Result Summary</div><table><tr><th>Range Low</th><th>Range Up</th><th>RBW</th><th>Frequency</th><th>Power Abs</th><th>ALimit</th></tr><tr><td>30.000 MHz</td><td>1.000 GHz</td><td>100.000 kHz</td><td>511.96884 MHz</td><td>-39.47 dBm</td><td>-200.00 dB</td></tr><tr><td>1.000 GHz</td><td>6.000 GHz</td><td>1.000 MHz</td><td>1.02383 GHz</td><td>-44.10 dBm</td><td>-200.00 dB</td></tr></table><div>Measuring...03.03.202118:28:12</div></div><div>Date: 3.MAR.2021 10:28:12</div></div>                                          | Range Low  | Range Up   | RBW | Frequency | Power Abs | ALimit | 30.000 MHz | 1.000 GHz | 100.000 kHz | 511.96884 MHz | -39.47 dBm | -200.00 dB | 1.000 GHz | 6.000 GHz | 1.000 MHz | 1.02383 GHz | -44.10 dBm | -200.00 dB |
| Range Low      | Range Up        | RBW             | Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Power Abs  | ALimit     |     |           |           |        |            |           |             |               |            |            |           |           |           |             |            |            |
| 30.000 MHz     | 1.000 GHz       | 100.000 kHz     | 511.96884 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -39.47 dBm | -200.00 dB |     |           |           |        |            |           |             |               |            |            |           |           |           |             |            |            |
| 1.000 GHz      | 6.000 GHz       | 1.000 MHz       | 1.02383 GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -44.10 dBm | -200.00 dB |     |           |           |        |            |           |             |               |            |            |           |           |           |             |            |            |

----End of Report----