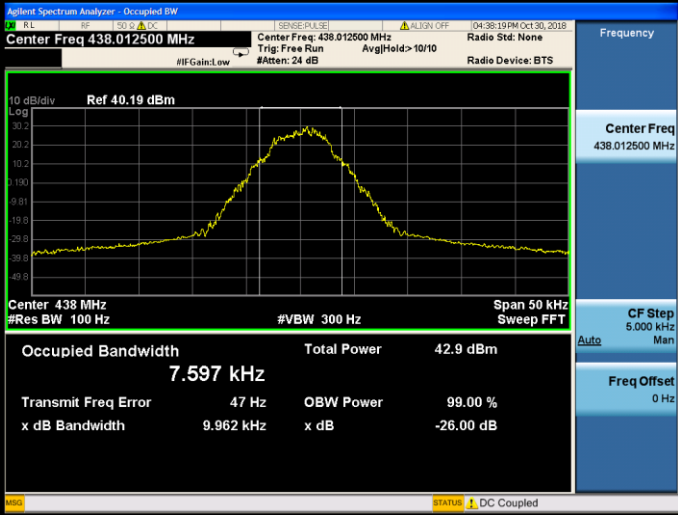
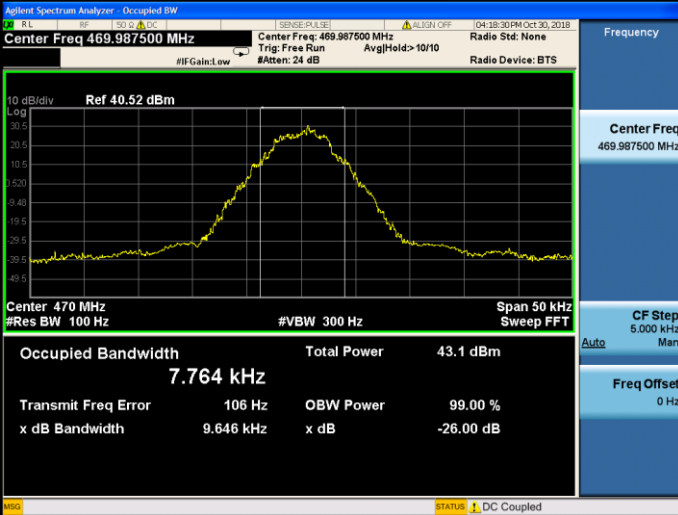
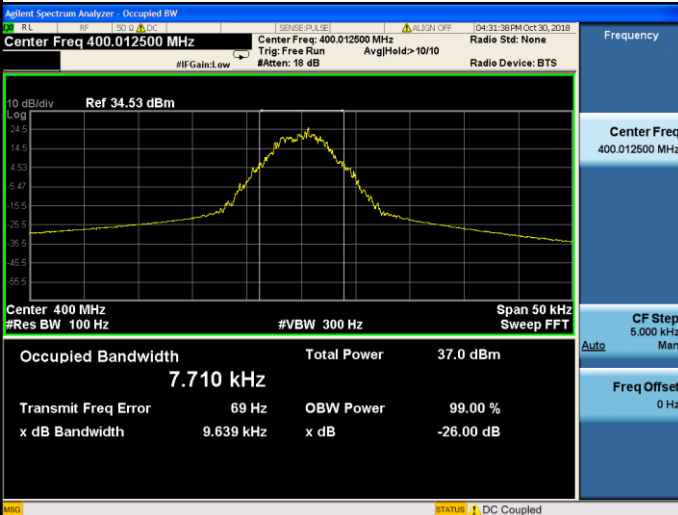


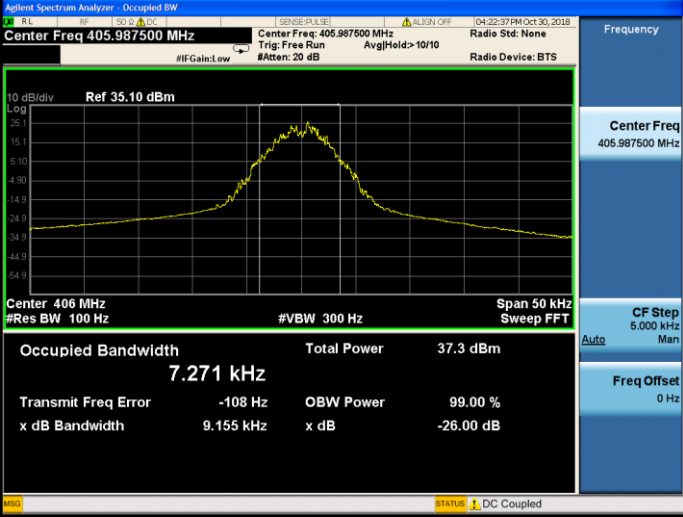
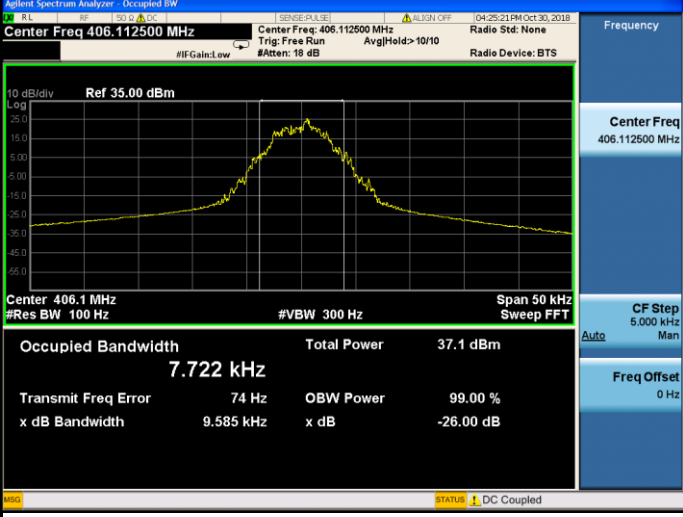
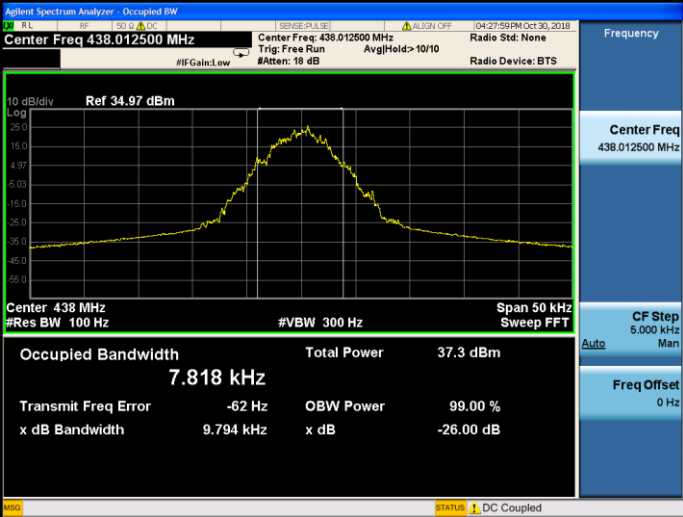


## Appendix B:Occupied Bandwidth For UHF Band

| Operation Mode | Modulation Type | Test Channel     | TEST PLOT RESULT                                                                     |
|----------------|-----------------|------------------|--------------------------------------------------------------------------------------|
| TX-DNH         | 4FSK            | CH <sub>M3</sub> |    |
| TX-DNH         | 4FSK            | CH <sub>H1</sub> |   |
| TX-DNL         | 4FSK            | CH <sub>L1</sub> |  |



## Appendix B:Occupied Bandwidth For UHF Band

| Operation Mode | Modulation Type | Test Channel     | TEST PLOT RESULT                                                                     |
|----------------|-----------------|------------------|--------------------------------------------------------------------------------------|
| TX-DNL         | 4FSK            | CH <sub>M1</sub> |    |
| TX-DNL         | 4FSK            | CH <sub>M2</sub> |   |
| TX-DNL         | 4FSK            | CH <sub>M3</sub> |  |

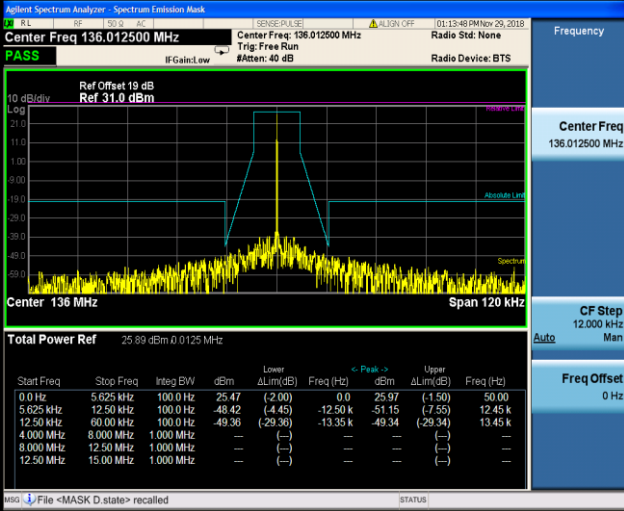
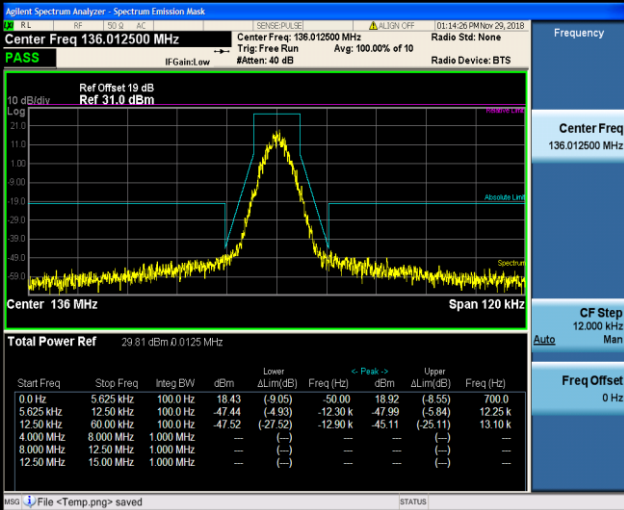
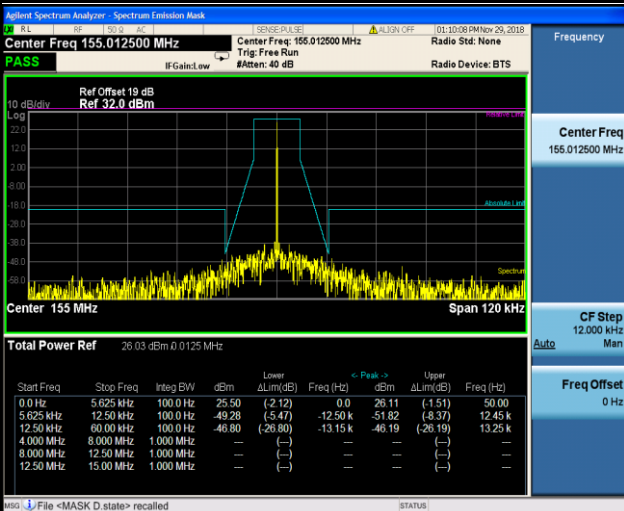


## Appendix B:Occupied Bandwidth For UHF Band

| Operation Mode | Modulation Type | Test Channel     | TEST PLOT RESULT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----------------|-----------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TX-DNL         | 4FSK            | CH <sub>H1</sub> | <div><p>Agilent Spectrum Analyzer - Occupied BW</p><p>Center Freq 469.987500 MHz    Center Freq: 469.987500 MHz    Radio Std: None    Frequency</p><p>#IF Gain: Low    #Atten: 20 dB    Avg/Hold: 10/10    Radio Device: BTS</p><p>10 dB/div    Ref 35.48 dBm</p><p>Center 470 MHz    Span 50 kHz</p><p>#Res BW 100 Hz    #VBW 300 Hz    Sweep FFT</p><p>Occupied Bandwidth    Total Power    37.6 dBm</p><p>7.668 kHz</p><p>Transmit Freq Error    -14 Hz    OBW Power    99.00 %</p><p>x dB Bandwidth    9.717 kHz    x dB    -26.00 dB</p><p>STATUS    DC Coupled</p></div> |

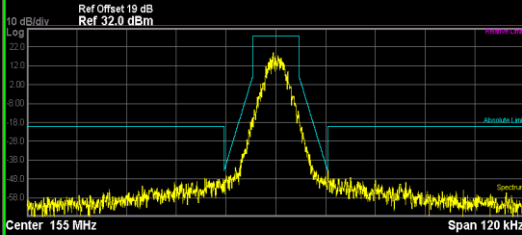
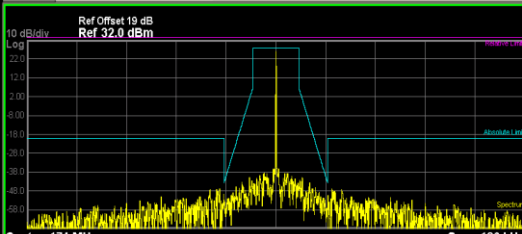
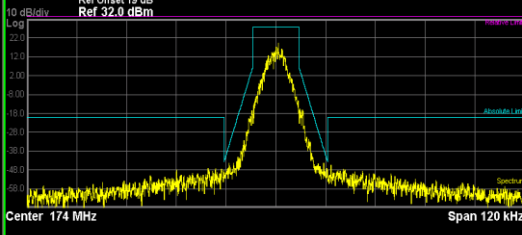


## Appendix C:Emission Mask For VHF Band

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



## Appendix C:Emission Mask For VHF Band

| Operation Mode | Modulation Type | Test Channel    | TEST PLOT RESULT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                |           |              |                |                |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
|----------------|-----------------|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------|--------------|----------------|----------------|-----------|--------------|----------------|-----------|--------|-----------|----------|-------|----------|--------|-------|----------|-------|-----------|-----------|----------|--------|---------|----------|--------|---------|---------|-----------|-----------|----------|--------|----------|----------|--------|----------|---------|-----------|-----------|-----------|---|-----|---|---|-----|---|-----------|-----------|-----------|---|-----|---|---|-----|---|-----------|-----------|-----------|---|-----|---|---|-----|---|
| TX-DNH         | 4FSK            | CH <sub>M</sub> | <div><div><div><div>Agilent Spectrum Analyzer - Spectrum Emission Mask</div><div><div>RL</div><div>RF</div><div>50.0</div><div>AC</div></div><div><div>SENSE PULSE</div><div>ALIGN OFF</div><div>01:10:51 PM Nov 29, 2018</div></div></div><div><div>Center Freq 155.012500 MHz</div><div>Center Freq: 155.012500 MHz</div><div>Radio Std: None</div></div><div><div>PASS</div><div>IF Gain: Low</div><div>Trig: Free Run</div><div>Avg: 100.00% of 10</div><div>Radio Device: BTS</div></div></div><div><div>Ref Offset 19 dB</div><div>Ref 32.0 dBm</div><div></div><div>Center 155 MHz</div><div>Span 120 kHz</div></div><div><div>Total Power Ref 29.70 dBm 0.0125 MHz</div><table><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>&lt; Peak &gt; dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>19.04</td><td>(-8.58)</td><td>-700.0</td><td>17.44</td><td>(-10.18)</td><td>500.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-48.55</td><td>(-5.10)</td><td>-12.45 k</td><td>-47.54</td><td>(-3.73)</td><td>12.50 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-47.67</td><td>(-27.67)</td><td>-17.05 k</td><td>-43.20</td><td>(-23.20)</td><td>12.65 k</td></tr><tr><td>4.000 MHz</td><td>8.000 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></table></div><div>File &lt;Temp.png&gt; saved</div><div>STATUS</div></div> <div><div>Frequency</div><div>Center Freq 155.012500 MHz</div><div>CF Step 12.000 kHz</div><div>Man</div><div>Freq Offset 0 Hz</div></div>   | Start Freq     | Stop Freq | Integ BW     | dBm            | Lower ΔLim(dB) | Freq (Hz) | < Peak > dBm | Upper ΔLim(dB) | Freq (Hz) | 0.0 Hz | 5.625 kHz | 100.0 Hz | 19.04 | (-8.58)  | -700.0 | 17.44 | (-10.18) | 500.0 | 5.625 kHz | 12.50 kHz | 100.0 Hz | -48.55 | (-5.10) | -12.45 k | -47.54 | (-3.73) | 12.50 k | 12.50 kHz | 60.00 kHz | 100.0 Hz | -47.67 | (-27.67) | -17.05 k | -43.20 | (-23.20) | 12.65 k | 4.000 MHz | 8.000 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 8.000 MHz | 12.50 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 12.50 MHz | 15.00 MHz | 1.000 MHz | — | (—) | — | — | (—) | — |
| Start Freq     | Stop Freq       | Integ BW        | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Lower ΔLim(dB) | Freq (Hz) | < Peak > dBm | Upper ΔLim(dB) | Freq (Hz)      |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 0.0 Hz         | 5.625 kHz       | 100.0 Hz        | 19.04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | (-8.58)        | -700.0    | 17.44        | (-10.18)       | 500.0          |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 5.625 kHz      | 12.50 kHz       | 100.0 Hz        | -48.55                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | (-5.10)        | -12.45 k  | -47.54       | (-3.73)        | 12.50 k        |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 12.50 kHz      | 60.00 kHz       | 100.0 Hz        | -47.67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | (-27.67)       | -17.05 k  | -43.20       | (-23.20)       | 12.65 k        |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 4.000 MHz      | 8.000 MHz       | 1.000 MHz       | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | (—)            | —         | —            | (—)            | —              |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 8.000 MHz      | 12.50 MHz       | 1.000 MHz       | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | (—)            | —         | —            | (—)            | —              |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 12.50 MHz      | 15.00 MHz       | 1.000 MHz       | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | (—)            | —         | —            | (—)            | —              |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| TX-DNH         | 4FSK            | CH <sub>H</sub> | <div><div><div><div>Agilent Spectrum Analyzer - Spectrum Emission Mask</div><div><div>RL</div><div>RF</div><div>50.0</div><div>AC</div></div><div><div>SENSE PULSE</div><div>ALIGN OFF</div><div>01:06:52 PM Nov 29, 2018</div></div></div><div><div>Center Freq 173.987500 MHz</div><div>Center Freq: 173.987500 MHz</div><div>Radio Std: None</div></div><div><div>PASS</div><div>IF Gain: Low</div><div>Trig: Free Run</div><div>Avg: 100.00% of 10</div><div>Radio Device: BTS</div></div></div><div><div>Ref Offset 19 dB</div><div>Ref 32.0 dBm</div><div></div><div>Center 174 MHz</div><div>Span 120 kHz</div></div><div><div>Total Power Ref 26.07 dBm 0.0125 MHz</div><table><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>&lt; Peak &gt; dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>23.96</td><td>(-3.64)</td><td>0.0</td><td>26.09</td><td>(-1.51)</td><td>50.00</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-52.86</td><td>(9.75)</td><td>-12.40 k</td><td>-53.36</td><td>(9.52)</td><td>12.50 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-47.00</td><td>(-27.00)</td><td>-13.50 k</td><td>-46.71</td><td>(-26.71)</td><td>13.65 k</td></tr><tr><td>4.000 MHz</td><td>8.000 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></table></div><div>File &lt;MASK.D.state&gt; recalled</div><div>STATUS</div></div> <div><div>Frequency</div><div>Center Freq 173.987500 MHz</div><div>CF Step 12.000 kHz</div><div>Man</div><div>Freq Offset 0 Hz</div></div> | Start Freq     | Stop Freq | Integ BW     | dBm            | Lower ΔLim(dB) | Freq (Hz) | < Peak > dBm | Upper ΔLim(dB) | Freq (Hz) | 0.0 Hz | 5.625 kHz | 100.0 Hz | 23.96 | (-3.64)  | 0.0    | 26.09 | (-1.51)  | 50.00 | 5.625 kHz | 12.50 kHz | 100.0 Hz | -52.86 | (9.75)  | -12.40 k | -53.36 | (9.52)  | 12.50 k | 12.50 kHz | 60.00 kHz | 100.0 Hz | -47.00 | (-27.00) | -13.50 k | -46.71 | (-26.71) | 13.65 k | 4.000 MHz | 8.000 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 8.000 MHz | 12.50 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 12.50 MHz | 15.00 MHz | 1.000 MHz | — | (—) | — | — | (—) | — |
| Start Freq     | Stop Freq       | Integ BW        | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Lower ΔLim(dB) | Freq (Hz) | < Peak > dBm | Upper ΔLim(dB) | Freq (Hz)      |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 0.0 Hz         | 5.625 kHz       | 100.0 Hz        | 23.96                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | (-3.64)        | 0.0       | 26.09        | (-1.51)        | 50.00          |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 5.625 kHz      | 12.50 kHz       | 100.0 Hz        | -52.86                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | (9.75)         | -12.40 k  | -53.36       | (9.52)         | 12.50 k        |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 12.50 kHz      | 60.00 kHz       | 100.0 Hz        | -47.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | (-27.00)       | -13.50 k  | -46.71       | (-26.71)       | 13.65 k        |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 4.000 MHz      | 8.000 MHz       | 1.000 MHz       | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | (—)            | —         | —            | (—)            | —              |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 8.000 MHz      | 12.50 MHz       | 1.000 MHz       | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | (—)            | —         | —            | (—)            | —              |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 12.50 MHz      | 15.00 MHz       | 1.000 MHz       | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | (—)            | —         | —            | (—)            | —              |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| TX-DNH         | 4FSK            | CH <sub>H</sub> | <div><div><div><div>Agilent Spectrum Analyzer - Spectrum Emission Mask</div><div><div>RL</div><div>RF</div><div>50.0</div><div>AC</div></div><div><div>SENSE PULSE</div><div>ALIGN OFF</div><div>01:07:42 PM Nov 29, 2018</div></div></div><div><div>Center Freq 173.987500 MHz</div><div>Center Freq: 173.987500 MHz</div><div>Radio Std: None</div></div><div><div>PASS</div><div>IF Gain: Low</div><div>Trig: Free Run</div><div>Avg: 100.00% of 10</div><div>Radio Device: BTS</div></div></div><div><div>Ref Offset 19 dB</div><div>Ref 32.0 dBm</div><div></div><div>Center 174 MHz</div><div>Span 120 kHz</div></div><div><div>Total Power Ref 29.50 dBm 0.0125 MHz</div><table><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>&lt; Peak &gt; dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>15.20</td><td>(-12.40)</td><td>-50.00</td><td>19.42</td><td>(-8.18)</td><td>650.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-50.94</td><td>(-8.20)</td><td>-12.35 k</td><td>-47.25</td><td>(-4.14)</td><td>12.40 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-47.17</td><td>(-27.17)</td><td>-14.50 k</td><td>-45.41</td><td>(-25.41)</td><td>13.35 k</td></tr><tr><td>4.000 MHz</td><td>8.000 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></table></div><div>File &lt;Temp.png&gt; saved</div><div>STATUS</div></div> <div><div>Frequency</div><div>Center Freq 173.987500 MHz</div><div>CF Step 12.000 kHz</div><div>Man</div><div>Freq Offset 0 Hz</div></div> | Start Freq     | Stop Freq | Integ BW     | dBm            | Lower ΔLim(dB) | Freq (Hz) | < Peak > dBm | Upper ΔLim(dB) | Freq (Hz) | 0.0 Hz | 5.625 kHz | 100.0 Hz | 15.20 | (-12.40) | -50.00 | 19.42 | (-8.18)  | 650.0 | 5.625 kHz | 12.50 kHz | 100.0 Hz | -50.94 | (-8.20) | -12.35 k | -47.25 | (-4.14) | 12.40 k | 12.50 kHz | 60.00 kHz | 100.0 Hz | -47.17 | (-27.17) | -14.50 k | -45.41 | (-25.41) | 13.35 k | 4.000 MHz | 8.000 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 8.000 MHz | 12.50 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 12.50 MHz | 15.00 MHz | 1.000 MHz | — | (—) | — | — | (—) | — |
| Start Freq     | Stop Freq       | Integ BW        | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Lower ΔLim(dB) | Freq (Hz) | < Peak > dBm | Upper ΔLim(dB) | Freq (Hz)      |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 0.0 Hz         | 5.625 kHz       | 100.0 Hz        | 15.20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | (-12.40)       | -50.00    | 19.42        | (-8.18)        | 650.0          |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 5.625 kHz      | 12.50 kHz       | 100.0 Hz        | -50.94                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | (-8.20)        | -12.35 k  | -47.25       | (-4.14)        | 12.40 k        |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 12.50 kHz      | 60.00 kHz       | 100.0 Hz        | -47.17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | (-27.17)       | -14.50 k  | -45.41       | (-25.41)       | 13.35 k        |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 4.000 MHz      | 8.000 MHz       | 1.000 MHz       | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | (—)            | —         | —            | (—)            | —              |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 8.000 MHz      | 12.50 MHz       | 1.000 MHz       | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | (—)            | —         | —            | (—)            | —              |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 12.50 MHz      | 15.00 MHz       | 1.000 MHz       | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | (—)            | —         | —            | (—)            | —              |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |



## Appendix C:Emission Mask For VHF Band

| Operation Mode | Modulation Type | Test Channel    | TEST PLOT RESULT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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   |        |         |          |        |         |         |         |           |           |          |        |          |          |        |          |         |         |           |           |           |   |     |   |   |     |   |   |           |           |           |   |     |   |   |     |   |   |           |           |           |   |     |   |   |     |   |   |        |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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 |          |       |          |          |       |         |       |         |           |           |          |        |         |          |        |         |         |         |           |           |          |        |          |          |        |          |         |         |           |           |           |   |     |   |   |     |   |   |           |           |           |   |     |   |   |     |   |   |           |           |           |   |     |   |   |     |   |   |        |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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    |         |           |           |          |        |          |          |        |          |         |         |           |           |           |   |     |   |   |     |   |   |           |           |           |   |     |   |   |     |   |   |           |           |           |   |     |   |   |     |   |   |
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| TX-DNL         | 4FSK            | CH <sub>L</sub> | <div><div><div><div>Agilent Spectrum Analyzer - Spectrum Emission Mask</div><div><div>RL</div><div>RF</div><div>SD</div><div>AC</div></div><div>SENSE PULSE</div><div>ALIGN OFF</div><div>01:15:13 PM Nov 29, 2018</div></div><div><div>Center Freq 136.012500 MHz</div><div>Center Freq: 136.012500 MHz</div><div>Radio Std: None</div><div>Trig: Free Run</div><div>#Atten: 40 dB</div><div>Radio Device: BTS</div></div><div><div>PASS</div><div>If Gain: Low</div></div><div><div>Ref Offset 19 dB</div><div>Ref 20.0 dBm</div></div><div><div>10 dB/div</div><div>Log</div><div>0.00</div><div>10.0</div><div>20.0</div><div>30.0</div><div>40.0</div><div>50.0</div><div>60.0</div><div>70.0</div></div><div><div>Center 136 MHz</div><div>Span 120 kHz</div></div><div><div>Total Power Ref</div><div>13.79 dBm 0.0125 MHz</div></div><div><table><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>Peak &gt;</th><th>dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>13.38</td><td>(-2.13)</td><td>0.0</td><td>13.86</td><td>(-1.65)</td><td>50.00</td><td>12.50 k</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-57.71</td><td>(-2.15)</td><td>-12.45 k</td><td>-58.26</td><td>(-2.34)</td><td>12.50 k</td><td>12.50 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-58.29</td><td>(-38.29)</td><td>-12.75 k</td><td>-56.33</td><td>(-36.33)</td><td>13.00 k</td><td>13.00 k</td></tr><tr><td>4.000 MHz</td><td>8.000 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td><td>—</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td><td>—</td></tr></table></div><div><div>File &lt;MASK.D.state&gt; recalled</div><div>(STATUS)</div></div></div><div><div>Frequency</div><div>Center Freq<br/>136.012500 MHz</div><div>CF Step<br/>12.000 kHz<br/>Man</div><div>Freq Offset<br/>0 Hz</div></div></div> <tr><td>TX-DNL</td><td>4FSK</td><td>CH<sub>L</sub></td><td><div><div><div><div>Agilent Spectrum Analyzer - Spectrum Emission Mask</div><div><div>RL</div><div>RF</div><div>SD</div><div>AC</div></div><div>SENSE PULSE</div><div>ALIGN OFF</div><div>01:15:50 PM Nov 29, 2018</div></div><div><div>Center Freq 136.012500 MHz</div><div>Center Freq: 136.012500 MHz</div><div>Radio Std: None</div><div>Trig: Free Run</div><div>Avg: 100.00% of 10</div><div>#Atten: 40 dB</div><div>Radio Device: BTS</div></div><div><div>PASS</div><div>If Gain: Low</div></div><div><div>Ref Offset 19 dB</div><div>Ref 20.0 dBm</div></div><div><div>10 dB/div</div><div>Log</div><div>0.00</div><div>10.0</div><div>20.0</div><div>30.0</div><div>40.0</div><div>50.0</div><div>60.0</div><div>70.0</div></div><div><div>Center 136 MHz</div><div>Span 120 kHz</div></div><div><div>Total Power Ref</div><div>17.20 dBm 0.0125 MHz</div></div><div><table><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>Peak &gt;</th><th>dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>4.930</td><td>(-10.58)</td><td>-1.100 k</td><td>6.702</td><td>(-8.81)</td><td>800.0</td><td>12.50 k</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-60.41</td><td>(4.85)</td><td>-12.45 k</td><td>-56.66</td><td>(-0.74)</td><td>12.50 k</td><td>12.50 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-57.86</td><td>(-37.86)</td><td>-17.55 k</td><td>-58.55</td><td>(-38.55)</td><td>14.85 k</td><td>14.85 k</td></tr><tr><td>4.000 MHz</td><td>8.000 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td><td>—</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td><td>—</td></tr></table></div><div><div>File &lt;Temp.png&gt; 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| Start Freq     | Stop Freq       | Integ BW        | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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   |        |         |          |        |         |         |         |           |           |          |        |          |          |        |          |         |         |           |           |           |   |     |   |   |     |   |   |           |           |           |   |     |   |   |     |   |   |           |           |           |   |     |   |   |     |   |   |        |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| 0.0 Hz         | 5.625 kHz       | 100.0 Hz        | 13.38                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | (-2.13)        | 0.0       | 13.86    | (-1.65)  | 50.00          | 12.50 k   |        |     |                |           |        |           |          |       |          |          |       |         |       |         |           |           |          |        |         |          |        |         |         |         |           |           |          |        |          |          |        |          |         |         |           |           |           |   |     |   |   |     |   |   |           |           |           |   |     |   |   |     |   |   |           |           |           |   |     |   |   |     |   |   |        |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| 5.625 kHz      | 12.50 kHz       | 100.0 Hz        | -57.71                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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   |        |         |          |        |         |         |         |           |           |          |        |          |          |        |          |         |         |           |           |           |   |     |   |   |     |   |   |           |           |           |   |     |   |   |     |   |   |           |           |           |   |     |   |   |     |   |   |        |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| 12.50 kHz      | 60.00 kHz       | 100.0 Hz        | -58.29                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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   |        |         |          |        |         |         |         |           |           |          |        |          |          |        |          |         |         |           |           |           |   |     |   |   |     |   |   |           |           |           |   |     |   |   |     |   |   |           |           |           |   |     |   |   |     |   |   |        |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| 4.000 MHz      | 8.000 MHz       | 1.000 MHz       | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| 8.000 MHz      | 12.50 MHz       | 1.000 MHz       | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| 12.50 MHz      | 15.00 MHz       | 1.000 MHz       | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| TX-DNL         | 4FSK            | CH <sub>L</sub> | <div><div><div><div>Agilent Spectrum Analyzer - Spectrum Emission Mask</div><div><div>RL</div><div>RF</div><div>SD</div><div>AC</div></div><div>SENSE PULSE</div><div>ALIGN OFF</div><div>01:15:50 PM Nov 29, 2018</div></div><div><div>Center Freq 136.012500 MHz</div><div>Center Freq: 136.012500 MHz</div><div>Radio Std: None</div><div>Trig: Free Run</div><div>Avg: 100.00% of 10</div><div>#Atten: 40 dB</div><div>Radio Device: BTS</div></div><div><div>PASS</div><div>If Gain: Low</div></div><div><div>Ref Offset 19 dB</div><div>Ref 20.0 dBm</div></div><div><div>10 dB/div</div><div>Log</div><div>0.00</div><div>10.0</div><div>20.0</div><div>30.0</div><div>40.0</div><div>50.0</div><div>60.0</div><div>70.0</div></div><div><div>Center 136 MHz</div><div>Span 120 kHz</div></div><div><div>Total Power Ref</div><div>17.20 dBm 0.0125 MHz</div></div><div><table><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>Peak &gt;</th><th>dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>4.930</td><td>(-10.58)</td><td>-1.100 k</td><td>6.702</td><td>(-8.81)</td><td>800.0</td><td>12.50 k</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-60.41</td><td>(4.85)</td><td>-12.45 k</td><td>-56.66</td><td>(-0.74)</td><td>12.50 k</td><td>12.50 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-57.86</td><td>(-37.86)</td><td>-17.55 k</td><td>-58.55</td><td>(-38.55)</td><td>14.85 k</td><td>14.85 k</td></tr><tr><td>4.000 MHz</td><td>8.000 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td><td>—</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td><td>—</td></tr></table></div><div><div>File &lt;Temp.png&gt; saved</div><div>(STATUS)</div></div></div><div><div>Frequency</div><div>Center Freq<br/>136.012500 MHz</div><div>CF Step<br/>12.000 kHz<br/>Man</div><div>Freq Offset<br/>0 Hz</div></div></div> <tr><td>TX-DNL</td><td>4FSK</td><td>CH<sub>M</sub></td><td><div><div><div><div>Agilent Spectrum Analyzer - Spectrum Emission Mask</div><div><div>RL</div><div>RF</div><div>SD</div><div>AC</div></div><div>SENSE PULSE</div><div>ALIGN OFF</div><div>01:11:30 PM Nov 29, 2018</div></div><div><div>Center Freq 155.012500 MHz</div><div>Center Freq: 155.012500 MHz</div><div>Radio Std: None</div><div>Trig: Free Run</div><div>#Atten: 40 dB</div><div>Radio Device: BTS</div></div><div><div>PASS</div><div>If Gain: Low</div></div><div><div>Ref Offset 19 dB</div><div>Ref 19.0 dBm</div></div><div><div>10 dB/div</div><div>Log</div><div>0.00</div><div>10.0</div><div>20.0</div><div>30.0</div><div>40.0</div><div>50.0</div><div>60.0</div><div>70.0</div></div><div><div>Center 155 MHz</div><div>Span 120 kHz</div></div><div><div>Total Power Ref</div><div>13.38 dBm 0.0125 MHz</div></div><div><table><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>Peak &gt;</th><th>dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>12.89</td><td>(-2.25)</td><td>0.0</td><td>13.46</td><td>(-1.68)</td><td>50.00</td><td>11.85 k</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-59.46</td><td>(-8.62)</td><td>-11.75 k</td><td>-59.98</td><td>(-8.41)</td><td>11.85 k</td><td>11.85 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-52.23</td><td>(-32.23)</td><td>-30.30 k</td><td>-51.78</td><td>(-31.78)</td><td>30.40 k</td><td>30.40 k</td></tr><tr><td>4.000 MHz</td><td>8.000 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td><td>—</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td><td>—</td></tr></table></div><div><div>File &lt;MASK.D.state&gt; recalled</div><div>(STATUS)</div></div></div><div><div>Frequency</div><div>Center Freq<br/>155.012500 MHz</div><div>CF Step<br/>12.000 kHz<br/>Man</div><div>Freq Offset<br/>0 Hz</div></div></div></td></tr>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Start Freq     | Stop Freq | Integ BW | dBm      | Lower ΔLim(dB) | Freq (Hz) | Peak > | dBm | Upper ΔLim(dB) | Freq (Hz) | 0.0 Hz | 5.625 kHz | 100.0 Hz | 4.930 | (-10.58) | -1.100 k | 6.702 | (-8.81) | 800.0 | 12.50 k | 5.625 kHz | 12.50 kHz | 100.0 Hz | -60.41 | (4.85)  | -12.45 k | -56.66 | (-0.74) | 12.50 k | 12.50 k | 12.50 kHz | 60.00 kHz | 100.0 Hz | -57.86 | (-37.86) | -17.55 k | -58.55 | (-38.55) | 14.85 k | 14.85 k | 4.000 MHz | 8.000 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | — | 8.000 MHz | 12.50 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | — | 12.50 MHz | 15.00 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | — | TX-DNL | 4FSK | CH <sub>M</sub> | <div><div><div><div>Agilent Spectrum Analyzer - Spectrum Emission Mask</div><div><div>RL</div><div>RF</div><div>SD</div><div>AC</div></div><div>SENSE PULSE</div><div>ALIGN OFF</div><div>01:11:30 PM Nov 29, 2018</div></div><div><div>Center Freq 155.012500 MHz</div><div>Center Freq: 155.012500 MHz</div><div>Radio Std: None</div><div>Trig: Free Run</div><div>#Atten: 40 dB</div><div>Radio Device: BTS</div></div><div><div>PASS</div><div>If Gain: Low</div></div><div><div>Ref Offset 19 dB</div><div>Ref 19.0 dBm</div></div><div><div>10 dB/div</div><div>Log</div><div>0.00</div><div>10.0</div><div>20.0</div><div>30.0</div><div>40.0</div><div>50.0</div><div>60.0</div><div>70.0</div></div><div><div>Center 155 MHz</div><div>Span 120 kHz</div></div><div><div>Total Power Ref</div><div>13.38 dBm 0.0125 MHz</div></div><div><table><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>Peak &gt;</th><th>dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>12.89</td><td>(-2.25)</td><td>0.0</td><td>13.46</td><td>(-1.68)</td><td>50.00</td><td>11.85 k</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-59.46</td><td>(-8.62)</td><td>-11.75 k</td><td>-59.98</td><td>(-8.41)</td><td>11.85 k</td><td>11.85 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-52.23</td><td>(-32.23)</td><td>-30.30 k</td><td>-51.78</td><td>(-31.78)</td><td>30.40 k</td><td>30.40 k</td></tr><tr><td>4.000 MHz</td><td>8.000 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td><td>—</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td><td>—</td></tr></table></div><div><div>File &lt;MASK.D.state&gt; recalled</div><div>(STATUS)</div></div></div><div><div>Frequency</div><div>Center Freq<br/>155.012500 MHz</div><div>CF Step<br/>12.000 kHz<br/>Man</div><div>Freq Offset<br/>0 Hz</div></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Start Freq | Stop Freq | Integ BW | dBm | Lower ΔLim(dB) | Freq (Hz) | Peak > | dBm | Upper ΔLim(dB) | Freq (Hz) | 0.0 Hz | 5.625 kHz | 100.0 Hz | 12.89 | (-2.25)  | 0.0      | 13.46 | (-1.68) | 50.00 | 11.85 k | 5.625 kHz | 12.50 kHz | 100.0 Hz | -59.46 | (-8.62) | -11.75 k | -59.98 | (-8.41) | 11.85 k | 11.85 k | 12.50 kHz | 60.00 kHz | 100.0 Hz | -52.23 | (-32.23) | -30.30 k | -51.78 | (-31.78) | 30.40 k | 30.40 k | 4.000 MHz | 8.000 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | — | 8.000 MHz | 12.50 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | — | 12.50 MHz | 15.00 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | — |        |      |                 |                                                                                                                                                                                                                                                                                              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| Start Freq     | Stop Freq       | Integ BW        | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Lower ΔLim(dB) | Freq (Hz) | Peak >   | dBm      | Upper ΔLim(dB) | Freq (Hz) |        |     |                |           |        |           |          |       |          |          |       |         |       |         |           |           |          |        |         |          |        |         |         |         |           |           |          |        |          |          |        |          |         |         |           |           |           |   |     |   |   |     |   |   |           |           |           |   |     |   |   |     |   |   |           |           |           |   |     |   |   |     |   |   |        |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| 0.0 Hz         | 5.625 kHz       | 100.0 Hz        | 4.930                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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   |        |         |          |        |         |         |         |           |           |          |        |          |          |        |          |         |         |           |           |           |   |     |   |   |     |   |   |           |           |           |   |     |   |   |     |   |   |           |           |           |   |     |   |   |     |   |   |        |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| 5.625 kHz      | 12.50 kHz       | 100.0 Hz        | -60.41                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | (4.85)         | -12.45 k  | -56.66   | (-0.74)  | 12.50 k        | 12.50 k   |        |     |                |           |        |           |          |       |          |          |       |         |       |         |           |           |          |        |         |          |        |         |         |         |           |           |          |        |          |          |        |          |         |         |           |           |           |   |     |   |   |     |   |   |           |           |           |   |     |   |   |     |   |   |           |           |           |   |     |   |   |     |   |   |        |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| 12.50 kHz      | 60.00 kHz       | 100.0 Hz        | -57.86                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | (-37.86)       | -17.55 k  | -58.55   | (-38.55) | 14.85 k        | 14.85 k   |        |     |                |           |        |           |          |       |          |          |       |         |       |         |           |           |          |        |         |          |        |         |         |         |           |           |          |        |          |          |        |          |         |         |           |           |           |   |     |   |   |     |   |   |           |           |           |   |     |   |   |     |   |   |           |           |           |   |     |   |   |     |   |   |        |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| 4.000 MHz      | 8.000 MHz       | 1.000 MHz       | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| 8.000 MHz      | 12.50 MHz       | 1.000 MHz       | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| 12.50 MHz      | 15.00 MHz       | 1.000 MHz       | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| TX-DNL         | 4FSK            | CH <sub>M</sub> | <div><div><div><div>Agilent Spectrum Analyzer - Spectrum Emission Mask</div><div><div>RL</div><div>RF</div><div>SD</div><div>AC</div></div><div>SENSE PULSE</div><div>ALIGN OFF</div><div>01:11:30 PM Nov 29, 2018</div></div><div><div>Center Freq 155.012500 MHz</div><div>Center Freq: 155.012500 MHz</div><div>Radio Std: None</div><div>Trig: Free Run</div><div>#Atten: 40 dB</div><div>Radio Device: BTS</div></div><div><div>PASS</div><div>If Gain: Low</div></div><div><div>Ref Offset 19 dB</div><div>Ref 19.0 dBm</div></div><div><div>10 dB/div</div><div>Log</div><div>0.00</div><div>10.0</div><div>20.0</div><div>30.0</div><div>40.0</div><div>50.0</div><div>60.0</div><div>70.0</div></div><div><div>Center 155 MHz</div><div>Span 120 kHz</div></div><div><div>Total Power Ref</div><div>13.38 dBm 0.0125 MHz</div></div><div><table><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>Peak &gt;</th><th>dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>12.89</td><td>(-2.25)</td><td>0.0</td><td>13.46</td><td>(-1.68)</td><td>50.00</td><td>11.85 k</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-59.46</td><td>(-8.62)</td><td>-11.75 k</td><td>-59.98</td><td>(-8.41)</td><td>11.85 k</td><td>11.85 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-52.23</td><td>(-32.23)</td><td>-30.30 k</td><td>-51.78</td><td>(-31.78)</td><td>30.40 k</td><td>30.40 k</td></tr><tr><td>4.000 MHz</td><td>8.000 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td><td>—</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td><td>—</td></tr></table></div><div><div>File &lt;MASK.D.state&gt; recalled</div><div>(STATUS)</div></div></div><div><div>Frequency</div><div>Center Freq<br/>155.012500 MHz</div><div>CF Step<br/>12.000 kHz<br/>Man</div><div>Freq Offset<br/>0 Hz</div></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Start Freq     | Stop Freq | Integ BW | dBm      | Lower ΔLim(dB) | Freq (Hz) | Peak > | dBm | Upper ΔLim(dB) | Freq (Hz) | 0.0 Hz | 5.625 kHz | 100.0 Hz | 12.89 | (-2.25)  | 0.0      | 13.46 | (-1.68) | 50.00 | 11.85 k | 5.625 kHz | 12.50 kHz | 100.0 Hz | -59.46 | (-8.62) | -11.75 k | -59.98 | (-8.41) | 11.85 k | 11.85 k | 12.50 kHz | 60.00 kHz | 100.0 Hz | -52.23 | (-32.23) | -30.30 k | -51.78 | (-31.78) | 30.40 k | 30.40 k | 4.000 MHz | 8.000 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | — | 8.000 MHz | 12.50 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | — | 12.50 MHz | 15.00 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | — |        |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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| Start Freq     | Stop Freq       | Integ BW        | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Lower ΔLim(dB) | Freq (Hz) | Peak >   | dBm      | Upper ΔLim(dB) | Freq (Hz) |        |     |                |           |        |           |          |       |          |          |       |         |       |         |           |           |          |        |         |          |        |         |         |         |           |           |          |        |          |          |        |          |         |         |           |           |           |   |     |   |   |     |   |   |           |           |           |   |     |   |   |     |   |   |           |           |           |   |     |   |   |     |   |   |        |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| 0.0 Hz         | 5.625 kHz       | 100.0 Hz        | 12.89                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | (-2.25)        | 0.0       | 13.46    | (-1.68)  | 50.00          | 11.85 k   |        |     |                |           |        |           |          |       |          |          |       |         |       |         |           |           |          |        |         |          |        |         |         |         |           |           |          |        |          |          |        |          |         |         |           |           |           |   |     |   |   |     |   |   |           |           |           |   |     |   |   |     |   |   |           |           |           |   |     |   |   |     |   |   |        |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| 5.625 kHz      | 12.50 kHz       | 100.0 Hz        | -59.46                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | (-8.62)        | -11.75 k  | -59.98   | (-8.41)  | 11.85 k        | 11.85 k   |        |     |                |           |        |           |          |       |          |          |       |         |       |         |           |           |          |        |         |          |        |         |         |         |           |           |          |        |          |          |        |          |         |         |           |           |           |   |     |   |   |     |   |   |           |           |           |   |     |   |   |     |   |   |           |           |           |   |     |   |   |     |   |   |        |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| 12.50 kHz      | 60.00 kHz       | 100.0 Hz        | -52.23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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   |        |         |          |        |         |         |         |           |           |          |        |          |          |        |          |         |         |           |           |           |   |     |   |   |     |   |   |           |           |           |   |     |   |   |     |   |   |           |           |           |   |     |   |   |     |   |   |        |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| 4.000 MHz      | 8.000 MHz       | 1.000 MHz       | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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   |        |         |          |        |         |         |         |           |           |          |        |          |          |        |          |         |         |           |           |           |   |     |   |   |     |   |   |           |           |           |   |     |   |   |     |   |   |           |           |           |   |     |   |   |     |   |   |        |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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    |         |           |           |          |        |          |          |        |          |         |         |           |           |           |   |     |   |   |     |   |   |           |           |           |   |     |   |   |     |   |   |           |           |           |   |     |   |   |     |   |   |
| 8.000 MHz      | 12.50 MHz       | 1.000 MHz       | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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   |        |         |          |        |         |         |         |           |           |          |        |          |          |        |          |         |         |           |           |           |   |     |   |   |     |   |   |           |           |           |   |     |   |   |     |   |   |           |           |           |   |     |   |   |     |   |   |        |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| 12.50 MHz      | 15.00 MHz       | 1.000 MHz       | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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   |        |         |          |        |         |         |         |           |           |          |        |          |          |        |          |         |         |           |           |           |   |     |   |   |     |   |   |           |           |           |   |     |   |   |     |   |   |           |           |           |   |     |   |   |     |   |   |        |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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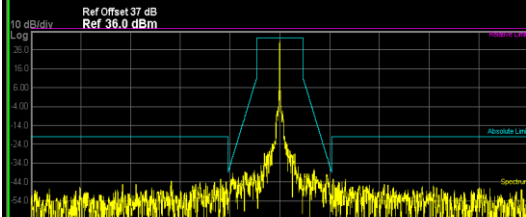
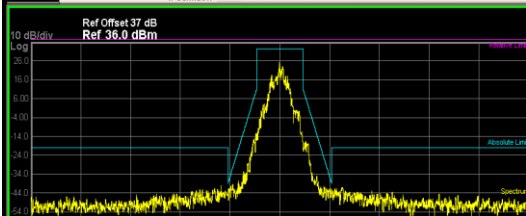
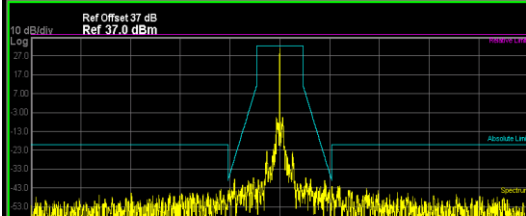


## Appendix C:Emission Mask For VHF Band

| Operation Mode | Modulation Type | Test Channel    | TEST PLOT RESULT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| TX-DNL         | 4FSK            | CH <sub>M</sub> | <div><div><div><div>Agilent Spectrum Analyzer - Spectrum Emission Mask</div><div><div>RL</div><div>RF</div><div>SD</div><div>AC</div></div><div><div>SENSE PULSE</div><div>ALIGN OFF</div><div>01:12:16 PM Nov 29, 2018</div></div></div><div><div>Center Freq 155.012500 MHz</div><div>Center Freq: 155.012500 MHz</div><div>Radio Std: None</div></div><div><div>PASS</div><div>IF Gain: Low</div><div>Trig: Free Run</div><div>Avg: 100.00% of 10</div><div>#Atten: 40 dB</div><div>Radio Device: BTS</div></div></div><div><div>Ref Offset 19 dB</div><div>Ref 19.0 dBm</div><div><div>10 dB/div</div><div>Log</div><div>3.00</div><div>1.00</div><div>0.00</div><div>21.0</div><div>31.0</div><div>41.0</div><div>51.0</div><div>61.0</div><div>71.0</div></div><div><div>155.012500 MHz</div><div>155.012500 MHz</div><div>155.012500 MHz</div><div>155.012500 MHz</div><div>155.012500 MHz</div><div>155.012500 MHz</div><div>155.012500 MHz</div><div>155.012500 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## Appendix C:Emission Mask For UHF Band

| Operation Mode | Modulation Type | Test Channel     | TEST PLOT RESULT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                |           |              |                |                |           |              |                |           |        |           |          |       |         |        |       |         |     |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
|----------------|-----------------|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------|--------------|----------------|----------------|-----------|--------------|----------------|-----------|--------|-----------|----------|-------|---------|--------|-------|---------|-----|-----------|-----------|----------|--------|---------|----------|--------|---------|---------|-----------|-----------|----------|--------|----------|----------|--------|----------|---------|-----------|-----------|-----------|---|-----|---|---|-----|---|-----------|-----------|-----------|---|-----|---|---|-----|---|-----------|-----------|-----------|---|-----|---|---|-----|---|
| TX-DNH         | 4FSK            | CH <sub>L1</sub> | <div><div><div><div>Agilent Spectrum Analyzer - Spectrum Emission Mask</div><div><div>Center Freq 400.012500 MHz</div><div>Center Freq: 400.012500 MHz</div><div>Radio Std: None</div></div><div><div>PASS</div><div>IF Gain: Low</div><div>Atten: 40 dB</div><div>Radio Device: BTS</div></div></div><div><div>Ref Offset 37 dB</div><div>Ref 36.0 dBm</div><div></div><div><div>Center 400 MHz</div><div>Span 120 kHz</div></div><div><div>Total Power Ref 30.65 dBm 0.0125 MHz</div><table><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>&lt; Peak &gt; dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr></thead><tbody><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>30.82</td><td>(-1.61)</td><td>0.0</td><td>30.82</td><td>(-1.61)</td><td>0.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-39.27</td><td>(-8.26)</td><td>-11.40 k</td><td>-45.18</td><td>(-6.17)</td><td>12.50 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-42.36</td><td>(-22.36)</td><td>-14.20 k</td><td>-42.45</td><td>(-22.45)</td><td>12.90 k</td></tr><tr><td>4.000 MHz</td><td>8.000 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></tbody></table></div></div><div><div>File &lt;MASK D.state&gt; recalled</div><div>(STATUS)</div></div><div><div>Frequency</div><div>Center Freq<br/>400.012500 MHz</div><div>CF Step<br/>12.000 kHz<br/>Man</div><div>Freq Offset<br/>0 Hz</div></div></div></div>   | Start Freq     | Stop Freq | Integ BW     | dBm            | Lower ΔLim(dB) | Freq (Hz) | < Peak > dBm | Upper ΔLim(dB) | Freq (Hz) | 0.0 Hz | 5.625 kHz | 100.0 Hz | 30.82 | (-1.61) | 0.0    | 30.82 | (-1.61) | 0.0 | 5.625 kHz | 12.50 kHz | 100.0 Hz | -39.27 | (-8.26) | -11.40 k | -45.18 | (-6.17) | 12.50 k | 12.50 kHz | 60.00 kHz | 100.0 Hz | -42.36 | (-22.36) | -14.20 k | -42.45 | (-22.45) | 12.90 k | 4.000 MHz | 8.000 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 8.000 MHz | 12.50 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 12.50 MHz | 15.00 MHz | 1.000 MHz | — | (—) | — | — | (—) | — |
| Start Freq     | Stop Freq       | Integ BW         | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Lower ΔLim(dB) | Freq (Hz) | < Peak > dBm | Upper ΔLim(dB) | Freq (Hz)      |           |              |                |           |        |           |          |       |         |        |       |         |     |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 0.0 Hz         | 5.625 kHz       | 100.0 Hz         | 30.82                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | (-1.61)        | 0.0       | 30.82        | (-1.61)        | 0.0            |           |              |                |           |        |           |          |       |         |        |       |         |     |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 5.625 kHz      | 12.50 kHz       | 100.0 Hz         | -39.27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | (-8.26)        | -11.40 k  | -45.18       | (-6.17)        | 12.50 k        |           |              |                |           |        |           |          |       |         |        |       |         |     |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 12.50 kHz      | 60.00 kHz       | 100.0 Hz         | -42.36                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | (-22.36)       | -14.20 k  | -42.45       | (-22.45)       | 12.90 k        |           |              |                |           |        |           |          |       |         |        |       |         |     |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 4.000 MHz      | 8.000 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | (—)            | —         | —            | (—)            | —              |           |              |                |           |        |           |          |       |         |        |       |         |     |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 8.000 MHz      | 12.50 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | (—)            | —         | —            | (—)            | —              |           |              |                |           |        |           |          |       |         |        |       |         |     |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 12.50 MHz      | 15.00 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | (—)            | —         | —            | (—)            | —              |           |              |                |           |        |           |          |       |         |        |       |         |     |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| TX-DNH         | 4FSK            | CH <sub>L1</sub> | <div><div><div><div>Agilent Spectrum Analyzer - Spectrum Emission Mask</div><div><div>Center Freq 400.012500 MHz</div><div>Center Freq: 400.012500 MHz</div><div>Radio Std: None</div></div><div><div>PASS</div><div>IF Gain: Low</div><div>Atten: 40 dB</div><div>Radio Device: BTS</div></div></div><div><div>Ref Offset 37 dB</div><div>Ref 36.0 dBm</div><div></div><div><div>Center 400 MHz</div><div>Span 120 kHz</div></div><div><div>Total Power Ref 33.96 dBm 0.0125 MHz</div><table><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>&lt; Peak &gt; dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr></thead><tbody><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>25.58</td><td>(-6.84)</td><td>-50.00</td><td>24.12</td><td>(-8.30)</td><td>0.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-41.77</td><td>(-3.84)</td><td>-12.35 k</td><td>-42.21</td><td>(-3.20)</td><td>12.50 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-39.94</td><td>(-19.94)</td><td>-14.10 k</td><td>-41.25</td><td>(-21.25)</td><td>15.10 k</td></tr><tr><td>4.000 MHz</td><td>8.000 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></tbody></table></div></div><div><div>File &lt;Temp.png&gt; saved</div><div>(STATUS)</div></div><div><div>Frequency</div><div>Center Freq<br/>400.012500 MHz</div><div>CF Step<br/>12.000 kHz<br/>Man</div><div>Freq Offset<br/>0 Hz</div></div></div></div>      | Start Freq     | Stop Freq | Integ BW     | dBm            | Lower ΔLim(dB) | Freq (Hz) | < Peak > dBm | Upper ΔLim(dB) | Freq (Hz) | 0.0 Hz | 5.625 kHz | 100.0 Hz | 25.58 | (-6.84) | -50.00 | 24.12 | (-8.30) | 0.0 | 5.625 kHz | 12.50 kHz | 100.0 Hz | -41.77 | (-3.84) | -12.35 k | -42.21 | (-3.20) | 12.50 k | 12.50 kHz | 60.00 kHz | 100.0 Hz | -39.94 | (-19.94) | -14.10 k | -41.25 | (-21.25) | 15.10 k | 4.000 MHz | 8.000 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 8.000 MHz | 12.50 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 12.50 MHz | 15.00 MHz | 1.000 MHz | — | (—) | — | — | (—) | — |
| Start Freq     | Stop Freq       | Integ BW         | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Lower ΔLim(dB) | Freq (Hz) | < Peak > dBm | Upper ΔLim(dB) | Freq (Hz)      |           |              |                |           |        |           |          |       |         |        |       |         |     |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 0.0 Hz         | 5.625 kHz       | 100.0 Hz         | 25.58                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | (-6.84)        | -50.00    | 24.12        | (-8.30)        | 0.0            |           |              |                |           |        |           |          |       |         |        |       |         |     |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 5.625 kHz      | 12.50 kHz       | 100.0 Hz         | -41.77                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | (-3.84)        | -12.35 k  | -42.21       | (-3.20)        | 12.50 k        |           |              |                |           |        |           |          |       |         |        |       |         |     |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 12.50 kHz      | 60.00 kHz       | 100.0 Hz         | -39.94                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | (-19.94)       | -14.10 k  | -41.25       | (-21.25)       | 15.10 k        |           |              |                |           |        |           |          |       |         |        |       |         |     |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 4.000 MHz      | 8.000 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | (—)            | —         | —            | (—)            | —              |           |              |                |           |        |           |          |       |         |        |       |         |     |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 8.000 MHz      | 12.50 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | (—)            | —         | —            | (—)            | —              |           |              |                |           |        |           |          |       |         |        |       |         |     |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 12.50 MHz      | 15.00 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | (—)            | —         | —            | (—)            | —              |           |              |                |           |        |           |          |       |         |        |       |         |     |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| TX-DNH         | 4FSK            | CH <sub>M1</sub> | <div><div><div><div>Agilent Spectrum Analyzer - Spectrum Emission Mask</div><div><div>Center Freq 405.987500 MHz</div><div>Center Freq: 405.987500 MHz</div><div>Radio Std: None</div></div><div><div>PASS</div><div>IF Gain: Low</div><div>Atten: 40 dB</div><div>Radio Device: BTS</div></div></div><div><div>Ref Offset 37 dB</div><div>Ref 37.0 dBm</div><div></div><div><div>Center 406 MHz</div><div>Span 120 kHz</div></div><div><div>Total Power Ref 30.92 dBm 0.0125 MHz</div><table><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>&lt; Peak &gt; dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr></thead><tbody><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>31.00</td><td>(-1.55)</td><td>0.0</td><td>31.00</td><td>(-1.55)</td><td>0.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-44.32</td><td>(-6.89)</td><td>-12.30 k</td><td>-43.96</td><td>(-8.71)</td><td>12.00 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-43.69</td><td>(-23.69)</td><td>-14.15 k</td><td>-42.04</td><td>(-22.04)</td><td>14.50 k</td></tr><tr><td>4.000 MHz</td><td>8.000 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></tbody></table></div></div><div><div>File &lt;MASK D.state&gt; recalled</div><div>(STATUS)</div></div><div><div>Frequency</div><div>Center Freq<br/>405.987500 MHz</div><div>CF Step<br/>12.000 kHz<br/>Man</div><div>Freq Offset<br/>0 Hz</div></div></div></div> | Start Freq     | Stop Freq | Integ BW     | dBm            | Lower ΔLim(dB) | Freq (Hz) | < Peak > dBm | Upper ΔLim(dB) | Freq (Hz) | 0.0 Hz | 5.625 kHz | 100.0 Hz | 31.00 | (-1.55) | 0.0    | 31.00 | (-1.55) | 0.0 | 5.625 kHz | 12.50 kHz | 100.0 Hz | -44.32 | (-6.89) | -12.30 k | -43.96 | (-8.71) | 12.00 k | 12.50 kHz | 60.00 kHz | 100.0 Hz | -43.69 | (-23.69) | -14.15 k | -42.04 | (-22.04) | 14.50 k | 4.000 MHz | 8.000 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 8.000 MHz | 12.50 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 12.50 MHz | 15.00 MHz | 1.000 MHz | — | (—) | — | — | (—) | — |
| Start Freq     | Stop Freq       | Integ BW         | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Lower ΔLim(dB) | Freq (Hz) | < Peak > dBm | Upper ΔLim(dB) | Freq (Hz)      |           |              |                |           |        |           |          |       |         |        |       |         |     |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 0.0 Hz         | 5.625 kHz       | 100.0 Hz         | 31.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | (-1.55)        | 0.0       | 31.00        | (-1.55)        | 0.0            |           |              |                |           |        |           |          |       |         |        |       |         |     |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 5.625 kHz      | 12.50 kHz       | 100.0 Hz         | -44.32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | (-6.89)        | -12.30 k  | -43.96       | (-8.71)        | 12.00 k        |           |              |                |           |        |           |          |       |         |        |       |         |     |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 12.50 kHz      | 60.00 kHz       | 100.0 Hz         | -43.69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | (-23.69)       | -14.15 k  | -42.04       | (-22.04)       | 14.50 k        |           |              |                |           |        |           |          |       |         |        |       |         |     |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 4.000 MHz      | 8.000 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | (—)            | —         | —            | (—)            | —              |           |              |                |           |        |           |          |       |         |        |       |         |     |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 8.000 MHz      | 12.50 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | (—)            | —         | —            | (—)            | —              |           |              |                |           |        |           |          |       |         |        |       |         |     |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 12.50 MHz      | 15.00 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | (—)            | —         | —            | (—)            | —              |           |              |                |           |        |           |          |       |         |        |       |         |     |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |



## Appendix C:Emission Mask For UHF Band

| Operation Mode | Modulation Type | Test Channel     | TEST PLOT RESULT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------|-----------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TX-DNH         | 4FSK            | CH <sub>M1</sub> | <div><div><div><div><div><div>Agilent Spectrum Analyzer - Spectrum Emission Mask</div><div><div><div><div>Center Freq 405.987500 MHz</div><div>Center Freq: 405.987500 MHz</div><div>Trig: Free Run</div><div>#Atten: 40 dB</div><div>Avg: 100.00% of 10</div><div>Radio Std: None</div><div>Radio Device: BTS</div></div><div><div>Ref Offset 37 dB</div><div>Ref 37.0 dBm</div></div><div><div>10 dB/div</div><div>Log</div><div>20.0</div><div>17.0</div><div>14.0</div><div>11.0</div><div>8.0</div><div>5.0</div><div>2.0</div><div>-1.0</div><div>-4.0</div><div>-7.0</div><div>-10.0</div><div>-13.0</div><div>-16.0</div><div>-19.0</div><div>-22.0</div><div>-25.0</div><div>-28.0</div><div>-31.0</div><div>-34.0</div><div>-37.0</div><div>-40.0</div><div>-43.0</div><div>-46.0</div><div>-49.0</div><div>-52.0</div><div>-55.0</div><div>-58.0</div><div>-61.0</div><div>-64.0</div><div>-67.0</div><div>-70.0</div><div>-73.0</div><div>-76.0</div><div>-79.0</div><div>-82.0</div><div>-85.0</div><div>-88.0</div><div>-91.0</div><div>-94.0</div><div>-97.0</div><div>-100.0</div></div><div><div>34.21 dBm 0.0125 MHz</div><div>Start Freq</div><div>Stop Freq</div><div>Integ BW</div><div>dBm</div><div>Lower ΔLim(dB)</div><div>Freq (Hz)</div><div>Peak &gt;</div><div>dBm</div><div>Upper ΔLim(dB)</div><div>Freq (Hz)</div></div><div><div>0.0 Hz</div><div>5.625 kHz</div><div>100.0 Hz</div><div>22.68</div><div>(-9.87)</div><div>-150.0</div><div>25.91</div><div>(-6.65)</div><div>550.0</div></div><div><div>5.625 kHz</div><div>12.50 kHz</div><div>100.0 Hz</div><div>-44.41</div><div>(-5.53)</div><div>-12.50 k</div><div>-43.73</div><div>(-5.21)</div><div>12.45 k</div></div><div><div>12.50 kHz</div><div>60.00 kHz</div><div>100.0 Hz</div><div>-41.24</div><div>(-21.24)</div><div>-13.45 k</div><div>-39.21</div><div>(-19.21)</div><div>13.25 k</div></div><div><div>4.000 MHz</div><div>8.000 MHz</div><div>1.000 MHz</div><div>—</div><div>(—)</div><div>—</div><div>—</div><div>(—)</div><div>—</div></div><div><div>8.000 MHz</div><div>12.50 MHz</div><div>1.000 MHz</div><div>—</div><div>(—)</div><div>—</div><div>—</div><div>(—)</div><div>—</div></div><div><div>12.50 MHz</div><div>15.00 MHz</div><div>1.000 MHz</div><div>—</div><div>(—)</div><div>—</div><div>—</div><div>(—)</div><div>—</div></div></div></div><div><div>Center 406 MHz</div><div>Span 120 kHz</div></div><div><div>File &lt;Temp.png&gt; saved</div><div>(STATUS)</div></div></div><div><div>Frequency</div><div>Center Freq<br/>405.987500 MHz</div><div>CF Step<br/>12.000 kHz<br/>Man</div><div>Freq Offset<br/>0 Hz</div></div></div></div></div></div> |
| TX-DNH         | 4FSK            | CH <sub>M2</sub> | <div><div><div><div><div><div>Agilent Spectrum Analyzer - Spectrum Emission Mask</div><div><div><div><div>Center Freq 406.112500 MHz</div><div>Center Freq: 406.112500 MHz</div><div>Trig: Free Run</div><div>#Atten: 40 dB</div><div>Avg: 100.00% of 10</div><div>Radio Std: None</div><div>Radio Device: BTS</div></div><div><div>Ref Offset 37 dB</div><div>Ref 36.0 dBm</div></div><div><div>10 dB/div</div><div>Log</div><div>20.0</div><div>16.0</div><div>12.0</div><div>8.0</div><div>4.0</div><div>0.0</div><div>-4.0</div><div>-8.0</div><div>-12.0</div><div>-16.0</div><div>-20.0</div><div>-24.0</div><div>-28.0</div><div>-32.0</div><div>-36.0</div><div>-40.0</div><div>-44.0</div><div>-48.0</div><div>-52.0</div><div>-56.0</div><div>-60.0</div><div>-64.0</div><div>-68.0</div><div>-72.0</div><div>-76.0</div><div>-80.0</div><div>-84.0</div><div>-88.0</div><div>-92.0</div><div>-96.0</div><div>-100.0</div></div><div><div>30.80 dBm 0.0125 MHz</div><div>Start Freq</div><div>Stop Freq</div><div>Integ BW</div><div>dBm</div><div>Lower ΔLim(dB)</div><div>Freq (Hz)</div><div>Peak &gt;</div><div>dBm</div><div>Upper ΔLim(dB)</div><div>Freq (Hz)</div></div><div><div>0.0 Hz</div><div>5.625 kHz</div><div>100.0 Hz</div><div>30.88</div><div>(-1.59)</div><div>0.0</div><div>30.88</div><div>(-1.59)</div><div>0.0</div></div><div><div>5.625 kHz</div><div>12.50 kHz</div><div>100.0 Hz</div><div>-46.71</div><div>(-8.83)</div><div>-12.35 k</div><div>-46.28</div><div>(-8.04)</div><div>12.40 k</div></div><div><div>12.50 kHz</div><div>60.00 kHz</div><div>100.0 Hz</div><div>-41.42</div><div>(-21.42)</div><div>-14.25 k</div><div>-42.95</div><div>(-22.95)</div><div>14.25 k</div></div><div><div>4.000 MHz</div><div>8.000 MHz</div><div>1.000 MHz</div><div>—</div><div>(—)</div><div>—</div><div>—</div><div>(—)</div><div>—</div></div><div><div>8.000 MHz</div><div>12.50 MHz</div><div>1.000 MHz</div><div>—</div><div>(—)</div><div>—</div><div>—</div><div>(—)</div><div>—</div></div><div><div>12.50 MHz</div><div>15.00 MHz</div><div>1.000 MHz</div><div>—</div><div>(—)</div><div>—</div><div>—</div><div>(—)</div><div>—</div></div></div></div><div><div>Center 406.1 MHz</div><div>Span 120 kHz</div></div><div><div>File &lt;MASK.D.state&gt; recalled</div><div>(STATUS)</div></div></div><div><div>Frequency</div><div>Center Freq<br/>406.112500 MHz</div><div>CF Step<br/>12.000 kHz<br/>Man</div><div>Freq Offset<br/>0 Hz</div></div></div></div></div></div>                                                                                                                                                           |
| TX-DNH         | 4FSK            | CH <sub>M2</sub> | <div><div><div><div><div><div>Agilent Spectrum Analyzer - Spectrum Emission Mask</div><div><div><div><div>Center Freq 406.112500 MHz</div><div>Center Freq: 406.112500 MHz</div><div>Trig: Free Run</div><div>#Atten: 40 dB</div><div>Avg: 100.00% of 10</div><div>Radio Std: None</div><div>Radio Device: BTS</div></div><div><div>Ref Offset 37 dB</div><div>Ref 36.0 dBm</div></div><div><div>10 dB/div</div><div>Log</div><div>20.0</div><div>16.0</div><div>12.0</div><div>8.0</div><div>4.0</div><div>0.0</div><div>-4.0</div><div>-8.0</div><div>-12.0</div><div>-16.0</div><div>-20.0</div><div>-24.0</div><div>-28.0</div><div>-32.0</div><div>-36.0</div><div>-40.0</div><div>-44.0</div><div>-48.0</div><div>-52.0</div><div>-56.0</div><div>-60.0</div><div>-64.0</div><div>-68.0</div><div>-72.0</div><div>-76.0</div><div>-80.0</div><div>-84.0</div><div>-88.0</div><div>-92.0</div><div>-96.0</div><div>-100.0</div></div><div><div>34.70 dBm 0.0125 MHz</div><div>Start Freq</div><div>Stop Freq</div><div>Integ BW</div><div>dBm</div><div>Lower ΔLim(dB)</div><div>Freq (Hz)</div><div>Peak &gt;</div><div>dBm</div><div>Upper ΔLim(dB)</div><div>Freq (Hz)</div></div><div><div>0.0 Hz</div><div>5.625 kHz</div><div>100.0 Hz</div><div>23.38</div><div>(-9.09)</div><div>-500.0</div><div>23.19</div><div>(-9.28)</div><div>0.0</div></div><div><div>5.625 kHz</div><div>12.50 kHz</div><div>100.0 Hz</div><div>-44.51</div><div>(-5.54)</div><div>-12.50 k</div><div>-40.65</div><div>(-3.13)</div><div>12.30 k</div></div><div><div>12.50 kHz</div><div>60.00 kHz</div><div>100.0 Hz</div><div>-40.26</div><div>(-20.26)</div><div>-14.65 k</div><div>-40.93</div><div>(-20.93)</div><div>13.55 k</div></div><div><div>4.000 MHz</div><div>8.000 MHz</div><div>1.000 MHz</div><div>—</div><div>(—)</div><div>—</div><div>—</div><div>(—)</div><div>—</div></div><div><div>8.000 MHz</div><div>12.50 MHz</div><div>1.000 MHz</div><div>—</div><div>(—)</div><div>—</div><div>—</div><div>(—)</div><div>—</div></div><div><div>12.50 MHz</div><div>15.00 MHz</div><div>1.000 MHz</div><div>—</div><div>(—)</div><div>—</div><div>—</div><div>(—)</div><div>—</div></div></div></div><div><div>Center 406.1 MHz</div><div>Span 120 kHz</div></div><div><div>File &lt;Temp.png&gt; saved</div><div>(STATUS)</div></div></div><div><div>Frequency</div><div>Center Freq<br/>406.112500 MHz</div><div>CF Step<br/>12.000 kHz<br/>Man</div><div>Freq Offset<br/>0 Hz</div></div></div></div></div></div>                                                                                                                                                               |



## Appendix C:Emission Mask For UHF Band

| Operation Mode | Modulation Type | Test Channel     | TEST PLOT RESULT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                |           |            |                |                |           |            |                |           |        |           |          |       |         |        |        |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
|----------------|-----------------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------|------------|----------------|----------------|-----------|------------|----------------|-----------|--------|-----------|----------|-------|---------|--------|--------|----------|-------|-----------|-----------|----------|--------|---------|----------|--------|---------|---------|-----------|-----------|----------|--------|----------|----------|--------|----------|---------|-----------|-----------|-----------|---|-----|---|---|-----|---|-----------|-----------|-----------|---|-----|---|---|-----|---|-----------|-----------|-----------|---|-----|---|---|-----|---|
| TX-DNH         | 4FSK            | CH <sub>M3</sub> | <div><div><div><div><div>Agilent Spectrum Analyzer - Spectrum Emission Mask</div><div><div>Center Freq 438.012500 MHz</div><div>Center Freq: 438.012500 MHz</div><div>Radio Std: None</div></div><div><div>FAIL</div><div>IF Gain: Low</div><div>#Atten: 40 dB</div><div>Radio Device: BTS</div></div></div><div><div>Ref Offset 38 dB</div><div>Ref 34.0 dBm</div><div><div>Center 438 MHz</div><div>Span 120 kHz</div></div><div><div>Total Power Ref 28.57 dBm 0.0125 MHz</div><table><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>Peak &gt; dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr></thead><tbody><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>28.66</td><td>(-1.05)</td><td>0.0</td><td>28.66</td><td>(-1.05)</td><td>0.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-41.13</td><td>(-0.49)</td><td>-12.35 k</td><td>-40.27</td><td>(0.72)</td><td>12.40 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-43.60</td><td>(-23.60)</td><td>-15.40 k</td><td>-43.30</td><td>(-23.30)</td><td>14.25 k</td></tr><tr><td>4.000 MHz</td><td>8.000 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></tbody></table><div>File &lt;MASK.D.state&gt; recalled</div><div>(STATUS)</div></div></div></div><div><div>Frequency</div><div>Center Freq<br/>438.012500 MHz</div><div>CF Step<br/>12.000 kHz<br/>Auto Man</div><div>Freq Offset<br/>0 Hz</div></div></div></div>         | Start Freq     | Stop Freq | Integ BW   | dBm            | Lower ΔLim(dB) | Freq (Hz) | Peak > dBm | Upper ΔLim(dB) | Freq (Hz) | 0.0 Hz | 5.625 kHz | 100.0 Hz | 28.66 | (-1.05) | 0.0    | 28.66  | (-1.05)  | 0.0   | 5.625 kHz | 12.50 kHz | 100.0 Hz | -41.13 | (-0.49) | -12.35 k | -40.27 | (0.72)  | 12.40 k | 12.50 kHz | 60.00 kHz | 100.0 Hz | -43.60 | (-23.60) | -15.40 k | -43.30 | (-23.30) | 14.25 k | 4.000 MHz | 8.000 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 8.000 MHz | 12.50 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 12.50 MHz | 15.00 MHz | 1.000 MHz | — | (—) | — | — | (—) | — |
| Start Freq     | Stop Freq       | Integ BW         | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Lower ΔLim(dB) | Freq (Hz) | Peak > dBm | Upper ΔLim(dB) | Freq (Hz)      |           |            |                |           |        |           |          |       |         |        |        |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 0.0 Hz         | 5.625 kHz       | 100.0 Hz         | 28.66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | (-1.05)        | 0.0       | 28.66      | (-1.05)        | 0.0            |           |            |                |           |        |           |          |       |         |        |        |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 5.625 kHz      | 12.50 kHz       | 100.0 Hz         | -41.13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | (-0.49)        | -12.35 k  | -40.27     | (0.72)         | 12.40 k        |           |            |                |           |        |           |          |       |         |        |        |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 12.50 kHz      | 60.00 kHz       | 100.0 Hz         | -43.60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | (-23.60)       | -15.40 k  | -43.30     | (-23.30)       | 14.25 k        |           |            |                |           |        |           |          |       |         |        |        |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 4.000 MHz      | 8.000 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | (—)            | —         | —          | (—)            | —              |           |            |                |           |        |           |          |       |         |        |        |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 8.000 MHz      | 12.50 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | (—)            | —         | —          | (—)            | —              |           |            |                |           |        |           |          |       |         |        |        |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 12.50 MHz      | 15.00 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | (—)            | —         | —          | (—)            | —              |           |            |                |           |        |           |          |       |         |        |        |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| TX-DNH         | 4FSK            | CH <sub>M3</sub> | <div><div><div><div><div>Agilent Spectrum Analyzer - Spectrum Emission Mask</div><div><div>Center Freq 438.012500 MHz</div><div>Center Freq: 438.012500 MHz</div><div>Radio Std: None</div></div><div><div>PASS</div><div>IF Gain: Low</div><div>#Atten: 40 dB</div><div>Radio Device: BTS</div></div></div><div><div>Ref Offset 38 dB</div><div>Ref 34.0 dBm</div><div><div>Center 438 MHz</div><div>Span 120 kHz</div></div><div><div>Total Power Ref 31.90 dBm 0.0125 MHz</div><table><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>Peak &gt; dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr></thead><tbody><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>19.96</td><td>(-9.76)</td><td>0.0</td><td>25.00</td><td>(-4.71)</td><td>450.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-45.37</td><td>(-3.84)</td><td>-12.50 k</td><td>-44.04</td><td>(-3.77)</td><td>12.30 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-42.54</td><td>(-22.54)</td><td>-17.10 k</td><td>-42.29</td><td>(-22.29)</td><td>16.90 k</td></tr><tr><td>4.000 MHz</td><td>8.000 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></tbody></table><div>File &lt;Temp.png&gt; saved</div><div>(STATUS)</div></div></div></div><div><div>Frequency</div><div>Center Freq<br/>438.012500 MHz</div><div>CF Step<br/>12.000 kHz<br/>Auto Man</div><div>Freq Offset<br/>0 Hz</div></div></div></div>             | Start Freq     | Stop Freq | Integ BW   | dBm            | Lower ΔLim(dB) | Freq (Hz) | Peak > dBm | Upper ΔLim(dB) | Freq (Hz) | 0.0 Hz | 5.625 kHz | 100.0 Hz | 19.96 | (-9.76) | 0.0    | 25.00  | (-4.71)  | 450.0 | 5.625 kHz | 12.50 kHz | 100.0 Hz | -45.37 | (-3.84) | -12.50 k | -44.04 | (-3.77) | 12.30 k | 12.50 kHz | 60.00 kHz | 100.0 Hz | -42.54 | (-22.54) | -17.10 k | -42.29 | (-22.29) | 16.90 k | 4.000 MHz | 8.000 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 8.000 MHz | 12.50 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 12.50 MHz | 15.00 MHz | 1.000 MHz | — | (—) | — | — | (—) | — |
| Start Freq     | Stop Freq       | Integ BW         | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Lower ΔLim(dB) | Freq (Hz) | Peak > dBm | Upper ΔLim(dB) | Freq (Hz)      |           |            |                |           |        |           |          |       |         |        |        |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 0.0 Hz         | 5.625 kHz       | 100.0 Hz         | 19.96                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | (-9.76)        | 0.0       | 25.00      | (-4.71)        | 450.0          |           |            |                |           |        |           |          |       |         |        |        |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 5.625 kHz      | 12.50 kHz       | 100.0 Hz         | -45.37                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | (-3.84)        | -12.50 k  | -44.04     | (-3.77)        | 12.30 k        |           |            |                |           |        |           |          |       |         |        |        |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 12.50 kHz      | 60.00 kHz       | 100.0 Hz         | -42.54                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | (-22.54)       | -17.10 k  | -42.29     | (-22.29)       | 16.90 k        |           |            |                |           |        |           |          |       |         |        |        |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 4.000 MHz      | 8.000 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | (—)            | —         | —          | (—)            | —              |           |            |                |           |        |           |          |       |         |        |        |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 8.000 MHz      | 12.50 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | (—)            | —         | —          | (—)            | —              |           |            |                |           |        |           |          |       |         |        |        |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 12.50 MHz      | 15.00 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | (—)            | —         | —          | (—)            | —              |           |            |                |           |        |           |          |       |         |        |        |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| TX-DNH         | 4FSK            | CH <sub>H1</sub> | <div><div><div><div><div>Agilent Spectrum Analyzer - Spectrum Emission Mask</div><div><div>Center Freq 469.987500 MHz</div><div>Center Freq: 469.987500 MHz</div><div>Radio Std: None</div></div><div><div>PASS</div><div>IF Gain: Low</div><div>#Atten: 40 dB</div><div>Radio Device: BTS</div></div></div><div><div>Ref Offset 37 dB</div><div>Ref 36.0 dBm</div><div><div>Center 470 MHz</div><div>Span 120 kHz</div></div><div><div>Total Power Ref 29.60 dBm 0.0125 MHz</div><table><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>Peak &gt; dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr></thead><tbody><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>29.69</td><td>(-1.90)</td><td>-300.0</td><td>-9.024</td><td>(-40.62)</td><td>150.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-45.94</td><td>(-6.10)</td><td>-12.50 k</td><td>-44.32</td><td>(-4.48)</td><td>12.50 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-43.06</td><td>(-23.06)</td><td>-13.75 k</td><td>-43.43</td><td>(-23.43)</td><td>18.15 k</td></tr><tr><td>4.000 MHz</td><td>8.000 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></tbody></table><div>File &lt;MASK.D.state&gt; recalled</div><div>(STATUS)</div></div></div></div><div><div>Frequency</div><div>Center Freq<br/>469.987500 MHz</div><div>CF Step<br/>12.000 kHz<br/>Auto Man</div><div>Freq Offset<br/>0 Hz</div></div></div></div> | Start Freq     | Stop Freq | Integ BW   | dBm            | Lower ΔLim(dB) | Freq (Hz) | Peak > dBm | Upper ΔLim(dB) | Freq (Hz) | 0.0 Hz | 5.625 kHz | 100.0 Hz | 29.69 | (-1.90) | -300.0 | -9.024 | (-40.62) | 150.0 | 5.625 kHz | 12.50 kHz | 100.0 Hz | -45.94 | (-6.10) | -12.50 k | -44.32 | (-4.48) | 12.50 k | 12.50 kHz | 60.00 kHz | 100.0 Hz | -43.06 | (-23.06) | -13.75 k | -43.43 | (-23.43) | 18.15 k | 4.000 MHz | 8.000 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 8.000 MHz | 12.50 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 12.50 MHz | 15.00 MHz | 1.000 MHz | — | (—) | — | — | (—) | — |
| Start Freq     | Stop Freq       | Integ BW         | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Lower ΔLim(dB) | Freq (Hz) | Peak > dBm | Upper ΔLim(dB) | Freq (Hz)      |           |            |                |           |        |           |          |       |         |        |        |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 0.0 Hz         | 5.625 kHz       | 100.0 Hz         | 29.69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | (-1.90)        | -300.0    | -9.024     | (-40.62)       | 150.0          |           |            |                |           |        |           |          |       |         |        |        |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 5.625 kHz      | 12.50 kHz       | 100.0 Hz         | -45.94                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | (-6.10)        | -12.50 k  | -44.32     | (-4.48)        | 12.50 k        |           |            |                |           |        |           |          |       |         |        |        |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 12.50 kHz      | 60.00 kHz       | 100.0 Hz         | -43.06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | (-23.06)       | -13.75 k  | -43.43     | (-23.43)       | 18.15 k        |           |            |                |           |        |           |          |       |         |        |        |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 4.000 MHz      | 8.000 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | (—)            | —         | —          | (—)            | —              |           |            |                |           |        |           |          |       |         |        |        |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 8.000 MHz      | 12.50 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | (—)            | —         | —          | (—)            | —              |           |            |                |           |        |           |          |       |         |        |        |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 12.50 MHz      | 15.00 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | (—)            | —         | —          | (—)            | —              |           |            |                |           |        |           |          |       |         |        |        |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |



## Appendix C:Emission Mask For UHF Band

| Operation Mode | Modulation Type | Test Channel     | TEST PLOT RESULT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                |           |              |                |                |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
|----------------|-----------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------|--------------|----------------|----------------|-----------|--------------|----------------|-----------|--------|-----------|----------|-------|----------|--------|-------|----------|-------|-----------|-----------|----------|--------|---------|----------|--------|---------|---------|-----------|-----------|----------|--------|----------|----------|--------|----------|---------|-----------|-----------|-----------|---|-----|---|---|-----|---|-----------|-----------|-----------|---|-----|---|---|-----|---|-----------|-----------|-----------|---|-----|---|---|-----|---|
| TX-DNH         | 4FSK            | CH <sub>H1</sub> | <div><div><div><div>Agilent Spectrum Analyzer - Spectrum Emission Mask</div><div><div>Center Freq 469.987500 MHz</div><div>Center Freq: 469.987500 MHz</div><div>Trig: Free Run</div><div>Avg: 100.00% of 10</div><div>Radio Std: None</div><div>Radio Device: BTS</div></div><div><div>Ref Offset 37 dB</div><div>Ref 36.0 dBm</div></div><div><div>Center 470 MHz</div><div>Span 120 kHz</div></div><div><div>Total Power Ref 33.08 dBm 0.0125 MHz</div><table><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>&lt; Peak &gt; dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr></thead><tbody><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>20.58</td><td>(-11.02)</td><td>-750.0</td><td>20.96</td><td>(-10.63)</td><td>850.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-42.16</td><td>(-4.50)</td><td>-12.20 k</td><td>-42.90</td><td>(-3.79)</td><td>12.40 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-41.10</td><td>(-21.10)</td><td>-13.80 k</td><td>-41.39</td><td>(-21.39)</td><td>12.85 k</td></tr><tr><td>4.000 MHz</td><td>8.000 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></tbody></table></div><div>File &lt;Temp.png&gt; saved</div></div><div><div>Frequency</div><div>Center Freq 469.987500 MHz</div><div>CF Step 12.000 kHz</div><div>Freq Offset 0 Hz</div></div></div></div> | Start Freq     | Stop Freq | Integ BW     | dBm            | Lower ΔLim(dB) | Freq (Hz) | < Peak > dBm | Upper ΔLim(dB) | Freq (Hz) | 0.0 Hz | 5.625 kHz | 100.0 Hz | 20.58 | (-11.02) | -750.0 | 20.96 | (-10.63) | 850.0 | 5.625 kHz | 12.50 kHz | 100.0 Hz | -42.16 | (-4.50) | -12.20 k | -42.90 | (-3.79) | 12.40 k | 12.50 kHz | 60.00 kHz | 100.0 Hz | -41.10 | (-21.10) | -13.80 k | -41.39 | (-21.39) | 12.85 k | 4.000 MHz | 8.000 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 8.000 MHz | 12.50 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 12.50 MHz | 15.00 MHz | 1.000 MHz | — | (—) | — | — | (—) | — |
| Start Freq     | Stop Freq       | Integ BW         | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Lower ΔLim(dB) | Freq (Hz) | < Peak > dBm | Upper ΔLim(dB) | Freq (Hz)      |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 0.0 Hz         | 5.625 kHz       | 100.0 Hz         | 20.58                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | (-11.02)       | -750.0    | 20.96        | (-10.63)       | 850.0          |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 5.625 kHz      | 12.50 kHz       | 100.0 Hz         | -42.16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | (-4.50)        | -12.20 k  | -42.90       | (-3.79)        | 12.40 k        |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 12.50 kHz      | 60.00 kHz       | 100.0 Hz         | -41.10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | (-21.10)       | -13.80 k  | -41.39       | (-21.39)       | 12.85 k        |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 4.000 MHz      | 8.000 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | (—)            | —         | —            | (—)            | —              |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 8.000 MHz      | 12.50 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | (—)            | —         | —            | (—)            | —              |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 12.50 MHz      | 15.00 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | (—)            | —         | —            | (—)            | —              |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| TX-DNL         | 4FSK            | CH <sub>L1</sub> | <div><div><div><div>Agilent Spectrum Analyzer - Spectrum Emission Mask</div><div><div>Center Freq 400.012500 MHz</div><div>Center Freq: 400.012500 MHz</div><div>Trig: Free Run</div><div>Avg: 100.00% of 10</div><div>Radio Std: None</div><div>Radio Device: BTS</div></div><div><div>Ref Offset 37 dB</div><div>Ref 35.0 dBm</div></div><div><div>Center 400 MHz</div><div>Span 120 kHz</div></div><div><div>Total Power Ref 29.54 dBm 0.0125 MHz</div><table><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>&lt; Peak &gt; dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr></thead><tbody><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>29.63</td><td>(-1.66)</td><td>0.0</td><td>29.63</td><td>(-1.66)</td><td>0.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-42.91</td><td>(-5.31)</td><td>-12.15 k</td><td>-40.60</td><td>(-2.99)</td><td>12.15 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-43.22</td><td>(-23.22)</td><td>-14.75 k</td><td>-42.48</td><td>(-22.48)</td><td>13.30 k</td></tr><tr><td>4.000 MHz</td><td>8.000 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></tbody></table></div><div>File &lt;MASK.D.state&gt; recalled</div></div><div><div>Frequency</div><div>Center Freq 400.012500 MHz</div><div>CF Step 12.000 kHz</div><div>Freq Offset 0 Hz</div></div></div></div> | Start Freq     | Stop Freq | Integ BW     | dBm            | Lower ΔLim(dB) | Freq (Hz) | < Peak > dBm | Upper ΔLim(dB) | Freq (Hz) | 0.0 Hz | 5.625 kHz | 100.0 Hz | 29.63 | (-1.66)  | 0.0    | 29.63 | (-1.66)  | 0.0   | 5.625 kHz | 12.50 kHz | 100.0 Hz | -42.91 | (-5.31) | -12.15 k | -40.60 | (-2.99) | 12.15 k | 12.50 kHz | 60.00 kHz | 100.0 Hz | -43.22 | (-23.22) | -14.75 k | -42.48 | (-22.48) | 13.30 k | 4.000 MHz | 8.000 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 8.000 MHz | 12.50 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 12.50 MHz | 15.00 MHz | 1.000 MHz | — | (—) | — | — | (—) | — |
| Start Freq     | Stop Freq       | Integ BW         | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Lower ΔLim(dB) | Freq (Hz) | < Peak > dBm | Upper ΔLim(dB) | Freq (Hz)      |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 0.0 Hz         | 5.625 kHz       | 100.0 Hz         | 29.63                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | (-1.66)        | 0.0       | 29.63        | (-1.66)        | 0.0            |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 5.625 kHz      | 12.50 kHz       | 100.0 Hz         | -42.91                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | (-5.31)        | -12.15 k  | -40.60       | (-2.99)        | 12.15 k        |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 12.50 kHz      | 60.00 kHz       | 100.0 Hz         | -43.22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | (-23.22)       | -14.75 k  | -42.48       | (-22.48)       | 13.30 k        |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 4.000 MHz      | 8.000 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | (—)            | —         | —            | (—)            | —              |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 8.000 MHz      | 12.50 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | (—)            | —         | —            | (—)            | —              |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 12.50 MHz      | 15.00 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | (—)            | —         | —            | (—)            | —              |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| TX-DNL         | 4FSK            | CH <sub>L1</sub> | <div><div><div><div>Agilent Spectrum Analyzer - Spectrum Emission Mask</div><div><div>Center Freq 400.012500 MHz</div><div>Center Freq: 400.012500 MHz</div><div>Trig: Free Run</div><div>Avg: 100.00% of 10</div><div>Radio Std: None</div><div>Radio Device: BTS</div></div><div><div>Ref Offset 37 dB</div><div>Ref 35.0 dBm</div></div><div><div>Center 400 MHz</div><div>Span 120 kHz</div></div><div><div>Total Power Ref 32.67 dBm 0.0125 MHz</div><table><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>&lt; Peak &gt; dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr></thead><tbody><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>21.45</td><td>(-9.83)</td><td>-200.0</td><td>23.47</td><td>(-7.82)</td><td>450.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-42.07</td><td>(-1.92)</td><td>-12.50 k</td><td>-44.09</td><td>(-3.94)</td><td>12.50 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-41.64</td><td>(-21.64)</td><td>-13.05 k</td><td>-40.56</td><td>(-20.56)</td><td>12.85 k</td></tr><tr><td>4.000 MHz</td><td>8.000 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></tbody></table></div><div>File &lt;Temp.png&gt; saved</div></div><div><div>Frequency</div><div>Center Freq 400.012500 MHz</div><div>CF Step 12.000 kHz</div><div>Freq Offset 0 Hz</div></div></div></div>   | Start Freq     | Stop Freq | Integ BW     | dBm            | Lower ΔLim(dB) | Freq (Hz) | < Peak > dBm | Upper ΔLim(dB) | Freq (Hz) | 0.0 Hz | 5.625 kHz | 100.0 Hz | 21.45 | (-9.83)  | -200.0 | 23.47 | (-7.82)  | 450.0 | 5.625 kHz | 12.50 kHz | 100.0 Hz | -42.07 | (-1.92) | -12.50 k | -44.09 | (-3.94) | 12.50 k | 12.50 kHz | 60.00 kHz | 100.0 Hz | -41.64 | (-21.64) | -13.05 k | -40.56 | (-20.56) | 12.85 k | 4.000 MHz | 8.000 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 8.000 MHz | 12.50 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 12.50 MHz | 15.00 MHz | 1.000 MHz | — | (—) | — | — | (—) | — |
| Start Freq     | Stop Freq       | Integ BW         | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Lower ΔLim(dB) | Freq (Hz) | < Peak > dBm | Upper ΔLim(dB) | Freq (Hz)      |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 0.0 Hz         | 5.625 kHz       | 100.0 Hz         | 21.45                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | (-9.83)        | -200.0    | 23.47        | (-7.82)        | 450.0          |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 5.625 kHz      | 12.50 kHz       | 100.0 Hz         | -42.07                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | (-1.92)        | -12.50 k  | -44.09       | (-3.94)        | 12.50 k        |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 12.50 kHz      | 60.00 kHz       | 100.0 Hz         | -41.64                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | (-21.64)       | -13.05 k  | -40.56       | (-20.56)       | 12.85 k        |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 4.000 MHz      | 8.000 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | (—)            | —         | —            | (—)            | —              |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 8.000 MHz      | 12.50 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | (—)            | —         | —            | (—)            | —              |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 12.50 MHz      | 15.00 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | (—)            | —         | —            | (—)            | —              |           |              |                |           |        |           |          |       |          |        |       |          |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |



## Appendix C:Emission Mask For UHF Band

| Operation Mode | Modulation Type | Test Channel     | TEST PLOT RESULT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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| TX-DNL         | 4FSK            | CH <sub>M1</sub> | <div><div><div><div>Agilent Spectrum Analyzer - Spectrum Emission Mask</div><div><div>Center Freq 405.987500 MHz</div><div>Center Freq: 405.987500 MHz</div><div>Trig: Free Run</div><div>Radio Std: None</div><div>Radio Device: BTS</div></div><div><div>Ref Offset 37 dB</div><div>Ref 35.0 dBm</div></div><div><div>Center 406 MHz</div><div>Span 120 kHz</div></div><div><div>Total Power Ref 28.81 dBm 0.0125 MHz</div><table><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>Peak dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr></thead><tbody><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>28.88</td><td>(-1.66)</td><td>0.0</td><td>28.88</td><td>(-1.66)</td><td>0.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-44.33</td><td>(-5.98)</td><td>-12.15 k</td><td>-45.40</td><td>(-5.59)</td><td>12.35 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-42.95</td><td>(-22.95)</td><td>-15.00 k</td><td>-43.41</td><td>(-23.41)</td><td>19.05 k</td></tr><tr><td>4.000 MHz</td><td>8.000 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></tbody></table></div></div></div><div><div>Frequency</div><div>Center Freq<br/>405.987500 MHz</div><div>CF Step<br/>12.000 kHz<br/>Man</div><div>Freq Offset<br/>0 Hz</div></div></div> <tr><td>TX-DNL</td><td>4FSK</td><td>CH<sub>M1</sub></td><td><div><div><div><div>Agilent Spectrum Analyzer - 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Spectrum Emission Mask</div><div><div>Center Freq 406.112500 MHz</div><div>Center Freq: 406.112500 MHz</div><div>Trig: Free Run</div><div>Radio Std: None</div><div>Radio Device: BTS</div></div><div><div>Ref Offset 37 dB</div><div>Ref 34.0 dBm</div></div><div><div>Center 406.1 MHz</div><div>Span 120 kHz</div></div><div><div>Total Power Ref 28.67 dBm 0.0125 MHz</div><table><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>Peak dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr></thead><tbody><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>28.72</td><td>(-1.73)</td><td>0.0</td><td>28.89</td><td>(-1.56)</td><td>50.00</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-44.40</td><td>(-5.96)</td><td>-12.15 k</td><td>-46.09</td><td>(-7.28)</td><td>12.20 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-43.05</td><td>(-23.05)</td><td>-12.90 k</td><td>-43.02</td><td>(-23.02)</td><td>15.50 k</td></tr><tr><td>4.000 MHz</td><td>8.000 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></tbody></table></div></div></div><div><div>Frequency</div><div>Center Freq<br/>406.112500 MHz</div><div>CF Step<br/>12.000 kHz<br/>Man</div><div>Freq Offset<br/>0 Hz</div></div></div></td></tr></td></tr> | Start Freq     | Stop Freq | Integ BW | dBm            | Lower ΔLim(dB) | Freq (Hz) | Peak dBm | Upper ΔLim(dB) | Freq (Hz) | 0.0 Hz | 5.625 kHz | 100.0 Hz | 28.88 | (-1.66) | 0.0    | 28.88 | (-1.66) | 0.0   | 5.625 kHz | 12.50 kHz | 100.0 Hz | -44.33 | (-5.98) | -12.15 k | -45.40 | (-5.59) | 12.35 k | 12.50 kHz | 60.00 kHz | 100.0 Hz | -42.95 | (-22.95) | -15.00 k | -43.41 | (-23.41) | 19.05 k | 4.000 MHz | 8.000 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 8.000 MHz | 12.50 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 12.50 MHz | 15.00 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | TX-DNL | 4FSK | CH <sub>M1</sub> | <div><div><div><div>Agilent Spectrum Analyzer - 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Spectrum Emission Mask</div><div><div>Center Freq 406.112500 MHz</div><div>Center Freq: 406.112500 MHz</div><div>Trig: Free Run</div><div>Radio Std: None</div><div>Radio Device: BTS</div></div><div><div>Ref Offset 37 dB</div><div>Ref 34.0 dBm</div></div><div><div>Center 406.1 MHz</div><div>Span 120 kHz</div></div><div><div>Total Power Ref 28.67 dBm 0.0125 MHz</div><table><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>Peak dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr></thead><tbody><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>28.72</td><td>(-1.73)</td><td>0.0</td><td>28.89</td><td>(-1.56)</td><td>50.00</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-44.40</td><td>(-5.96)</td><td>-12.15 k</td><td>-46.09</td><td>(-7.28)</td><td>12.20 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-43.05</td><td>(-23.05)</td><td>-12.90 k</td><td>-43.02</td><td>(-23.02)</td><td>15.50 k</td></tr><tr><td>4.000 MHz</td><td>8.000 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></tbody></table></div></div></div><div><div>Frequency</div><div>Center Freq<br/>406.112500 MHz</div><div>CF Step<br/>12.000 kHz<br/>Man</div><div>Freq Offset<br/>0 Hz</div></div></div></td></tr> | Start Freq | Stop Freq | Integ BW | dBm | Lower ΔLim(dB) | Freq (Hz) | Peak dBm | Upper ΔLim(dB) | Freq (Hz) | 0.0 Hz | 5.625 kHz | 100.0 Hz | 20.91 | (-9.62) | -150.0 | 22.16 | (-8.38) | 550.0 | 5.625 kHz | 12.50 kHz | 100.0 Hz | -44.22 | (-3.32) | -12.50 k | -44.47 | (-3.57) | 12.50 k | 12.50 kHz | 60.00 kHz | 100.0 Hz | -41.29 | (-21.29) | -13.25 k | -41.85 | (-21.85) | 13.40 k | 4.000 MHz | 8.000 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 8.000 MHz | 12.50 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 12.50 MHz | 15.00 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | TX-DNL | 4FSK | CH <sub>M2</sub> | <div><div><div><div>Agilent Spectrum Analyzer - Spectrum Emission Mask</div><div><div>Center Freq 406.112500 MHz</div><div>Center Freq: 406.112500 MHz</div><div>Trig: Free Run</div><div>Radio Std: None</div><div>Radio Device: BTS</div></div><div><div>Ref Offset 37 dB</div><div>Ref 34.0 dBm</div></div><div><div>Center 406.1 MHz</div><div>Span 120 kHz</div></div><div><div>Total Power Ref 28.67 dBm 0.0125 MHz</div><table><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>Peak dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr></thead><tbody><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>28.72</td><td>(-1.73)</td><td>0.0</td><td>28.89</td><td>(-1.56)</td><td>50.00</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-44.40</td><td>(-5.96)</td><td>-12.15 k</td><td>-46.09</td><td>(-7.28)</td><td>12.20 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-43.05</td><td>(-23.05)</td><td>-12.90 k</td><td>-43.02</td><td>(-23.02)</td><td>15.50 k</td></tr><tr><td>4.000 MHz</td><td>8.000 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></tbody></table></div></div></div><div><div>Frequency</div><div>Center Freq<br/>406.112500 MHz</div><div>CF Step<br/>12.000 kHz<br/>Man</div><div>Freq Offset<br/>0 Hz</div></div></div> | Start Freq | Stop Freq | Integ BW | dBm | Lower ΔLim(dB) | Freq (Hz) | Peak dBm | Upper ΔLim(dB) | Freq (Hz) | 0.0 Hz | 5.625 kHz | 100.0 Hz | 28.72 | (-1.73) | 0.0 | 28.89 | (-1.56) | 50.00 | 5.625 kHz | 12.50 kHz | 100.0 Hz | -44.40 | (-5.96) | -12.15 k | -46.09 | (-7.28) | 12.20 k | 12.50 kHz | 60.00 kHz | 100.0 Hz | -43.05 | (-23.05) | -12.90 k | -43.02 | (-23.02) | 15.50 k | 4.000 MHz | 8.000 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 8.000 MHz | 12.50 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 12.50 MHz | 15.00 MHz | 1.000 MHz | — | (—) | — | — | (—) | — |
| Start Freq     | Stop Freq       | Integ BW         | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Lower ΔLim(dB) | Freq (Hz) | Peak dBm | Upper ΔLim(dB) | Freq (Hz)      |           |          |                |           |        |           |          |       |         |        |       |         |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |        |      |                  |                                                                                                                                                                                                                                                          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| 0.0 Hz         | 5.625 kHz       | 100.0 Hz         | 28.88                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | (-1.66)        | 0.0       | 28.88    | (-1.66)        | 0.0            |           |          |                |           |        |           |          |       |         |        |       |         |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |        |      |                  |                                                                                                                                                                                                                                                          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| 5.625 kHz      | 12.50 kHz       | 100.0 Hz         | -44.33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | (-5.98)        | -12.15 k  | -45.40   | (-5.59)        | 12.35 k        |           |          |                |           |        |           |          |       |         |        |       |         |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |        |      |                  |                                                                                                                                                                                                                                                          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| 12.50 kHz      | 60.00 kHz       | 100.0 Hz         | -42.95                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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| 4.000 MHz      | 8.000 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| 8.000 MHz      | 12.50 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| 12.50 MHz      | 15.00 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| TX-DNL         | 4FSK            | CH <sub>M1</sub> | <div><div><div><div>Agilent Spectrum Analyzer - Spectrum Emission Mask</div><div><div>Center Freq 405.987500 MHz</div><div>Center Freq: 405.987500 MHz</div><div>Trig: Free Run</div><div>Radio Std: None</div><div>Radio Device: BTS</div></div><div><div>Ref Offset 37 dB</div><div>Ref 35.0 dBm</div></div><div><div>Center 406 MHz</div><div>Span 120 kHz</div></div><div><div>Total Power Ref 32.58 dBm 0.0125 MHz</div><table><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>Peak dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr></thead><tbody><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>20.91</td><td>(-9.62)</td><td>-150.0</td><td>22.16</td><td>(-8.38)</td><td>550.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-44.22</td><td>(-3.32)</td><td>-12.50 k</td><td>-44.47</td><td>(-3.57)</td><td>12.50 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-41.29</td><td>(-21.29)</td><td>-13.25 k</td><td>-41.85</td><td>(-21.85)</td><td>13.40 k</td></tr><tr><td>4.000 MHz</td><td>8.000 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></tbody></table></div></div></div><div><div>Frequency</div><div>Center Freq<br/>405.987500 MHz</div><div>CF Step<br/>12.000 kHz<br/>Man</div><div>Freq Offset<br/>0 Hz</div></div></div> <tr><td>TX-DNL</td><td>4FSK</td><td>CH<sub>M2</sub></td><td><div><div><div><div>Agilent Spectrum Analyzer - Spectrum Emission Mask</div><div><div>Center Freq 406.112500 MHz</div><div>Center Freq: 406.112500 MHz</div><div>Trig: Free Run</div><div>Radio Std: None</div><div>Radio Device: BTS</div></div><div><div>Ref Offset 37 dB</div><div>Ref 34.0 dBm</div></div><div><div>Center 406.1 MHz</div><div>Span 120 kHz</div></div><div><div>Total Power Ref 28.67 dBm 0.0125 MHz</div><table><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>Peak dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr></thead><tbody><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>28.72</td><td>(-1.73)</td><td>0.0</td><td>28.89</td><td>(-1.56)</td><td>50.00</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-44.40</td><td>(-5.96)</td><td>-12.15 k</td><td>-46.09</td><td>(-7.28)</td><td>12.20 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-43.05</td><td>(-23.05)</td><td>-12.90 k</td><td>-43.02</td><td>(-23.02)</td><td>15.50 k</td></tr><tr><td>4.000 MHz</td><td>8.000 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>8.000 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Start Freq     | Stop Freq | Integ BW | dBm            | Lower ΔLim(dB) | Freq (Hz) | Peak dBm | Upper ΔLim(dB) | Freq (Hz) | 0.0 Hz | 5.625 kHz | 100.0 Hz | 20.91 | (-9.62) | -150.0 | 22.16 | (-8.38) | 550.0 | 5.625 kHz | 12.50 kHz | 100.0 Hz | -44.22 | (-3.32) | -12.50 k | -44.47 | (-3.57) | 12.50 k | 12.50 kHz | 60.00 kHz | 100.0 Hz | -41.29 | (-21.29) | -13.25 k | -41.85 | (-21.85) | 13.40 k | 4.000 MHz | 8.000 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 8.000 MHz | 12.50 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 12.50 MHz | 15.00 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | TX-DNL | 4FSK | CH <sub>M2</sub> | <div><div><div><div>Agilent Spectrum Analyzer - Spectrum Emission Mask</div><div><div>Center Freq 406.112500 MHz</div><div>Center Freq: 406.112500 MHz</div><div>Trig: Free Run</div><div>Radio Std: None</div><div>Radio Device: BTS</div></div><div><div>Ref Offset 37 dB</div><div>Ref 34.0 dBm</div></div><div><div>Center 406.1 MHz</div><div>Span 120 kHz</div></div><div><div>Total Power Ref 28.67 dBm 0.0125 MHz</div><table><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>Peak dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr></thead><tbody><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>28.72</td><td>(-1.73)</td><td>0.0</td><td>28.89</td><td>(-1.56)</td><td>50.00</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-44.40</td><td>(-5.96)</td><td>-12.15 k</td><td>-46.09</td><td>(-7.28)</td><td>12.20 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-43.05</td><td>(-23.05)</td><td>-12.90 k</td><td>-43.02</td><td>(-23.02)</td><td>15.50 k</td></tr><tr><td>4.000 MHz</td><td>8.000 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></tbody></table></div></div></div><div><div>Frequency</div><div>Center Freq<br/>406.112500 MHz</div><div>CF Step<br/>12.000 kHz<br/>Man</div><div>Freq Offset<br/>0 Hz</div></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Start Freq | Stop Freq | Integ BW | dBm | Lower ΔLim(dB) | Freq (Hz) | Peak dBm | Upper ΔLim(dB) | Freq (Hz) | 0.0 Hz | 5.625 kHz | 100.0 Hz | 28.72 | (-1.73) | 0.0    | 28.89 | (-1.56) | 50.00 | 5.625 kHz | 12.50 kHz | 100.0 Hz | -44.40 | (-5.96) | -12.15 k | -46.09 | (-7.28) | 12.20 k | 12.50 kHz | 60.00 kHz | 100.0 Hz | -43.05 | (-23.05) | -12.90 k | -43.02 | (-23.02) | 15.50 k | 4.000 MHz | 8.000 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 8.000 MHz | 12.50 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 12.50 MHz | 15.00 MHz | 1.000 MHz | — | (—) | — | — | (—) | — |        |      |                  |                                                                                                                                                                                                                                                        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| Start Freq     | Stop Freq       | Integ BW         | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Lower ΔLim(dB) | Freq (Hz) | Peak dBm | Upper ΔLim(dB) | Freq (Hz)      |           |          |                |           |        |           |          |       |         |        |       |         |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |        |      |                  |                                                                                                                                                                                                                                                          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| 0.0 Hz         | 5.625 kHz       | 100.0 Hz         | 20.91                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | (-9.62)        | -150.0    | 22.16    | (-8.38)        | 550.0          |           |          |                |           |        |           |          |       |         |        |       |         |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |        |      |                  |                                                                                                                                                                                                                                                          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| 5.625 kHz      | 12.50 kHz       | 100.0 Hz         | -44.22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | (-3.32)        | -12.50 k  | -44.47   | (-3.57)        | 12.50 k        |           |          |                |           |        |           |          |       |         |        |       |         |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |        |      |                  |                                                                                                                                                                                                                                                          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| 12.50 kHz      | 60.00 kHz       | 100.0 Hz         | -41.29                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | (-21.29)       | -13.25 k  | -41.85   | (-21.85)       | 13.40 k        |           |          |                |           |        |           |          |       |         |        |       |         |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |        |      |                  |                                                                                                                                                                                                                                                          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| 4.000 MHz      | 8.000 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| 8.000 MHz      | 12.50 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| 12.50 MHz      | 15.00 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| TX-DNL         | 4FSK            | CH <sub>M2</sub> | <div><div><div><div>Agilent Spectrum Analyzer - Spectrum Emission Mask</div><div><div>Center Freq 406.112500 MHz</div><div>Center Freq: 406.112500 MHz</div><div>Trig: Free Run</div><div>Radio Std: None</div><div>Radio Device: BTS</div></div><div><div>Ref Offset 37 dB</div><div>Ref 34.0 dBm</div></div><div><div>Center 406.1 MHz</div><div>Span 120 kHz</div></div><div><div>Total Power Ref 28.67 dBm 0.0125 MHz</div><table><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>Peak dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr></thead><tbody><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>28.72</td><td>(-1.73)</td><td>0.0</td><td>28.89</td><td>(-1.56)</td><td>50.00</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-44.40</td><td>(-5.96)</td><td>-12.15 k</td><td>-46.09</td><td>(-7.28)</td><td>12.20 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-43.05</td><td>(-23.05)</td><td>-12.90 k</td><td>-43.02</td><td>(-23.02)</td><td>15.50 k</td></tr><tr><td>4.000 MHz</td><td>8.000 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></tbody></table></div></div></div><div><div>Frequency</div><div>Center Freq<br/>406.112500 MHz</div><div>CF Step<br/>12.000 kHz<br/>Man</div><div>Freq Offset<br/>0 Hz</div></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Start Freq     | Stop Freq | Integ BW | dBm            | Lower ΔLim(dB) | Freq (Hz) | Peak dBm | Upper ΔLim(dB) | Freq (Hz) | 0.0 Hz | 5.625 kHz | 100.0 Hz | 28.72 | (-1.73) | 0.0    | 28.89 | (-1.56) | 50.00 | 5.625 kHz | 12.50 kHz | 100.0 Hz | -44.40 | (-5.96) | -12.15 k | -46.09 | (-7.28) | 12.20 k | 12.50 kHz | 60.00 kHz | 100.0 Hz | -43.05 | (-23.05) | -12.90 k | -43.02 | (-23.02) | 15.50 k | 4.000 MHz | 8.000 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 8.000 MHz | 12.50 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 12.50 MHz | 15.00 MHz | 1.000 MHz | — | (—) | — | — | (—) | — |        |      |                  |                                                                                                                                                                                                                                               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| Start Freq     | Stop Freq       | Integ BW         | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Lower ΔLim(dB) | Freq (Hz) | Peak dBm | Upper ΔLim(dB) | Freq (Hz)      |           |          |                |           |        |           |          |       |         |        |       |         |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |        |      |                  |                                                                                                                                                                                                                                                          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| 0.0 Hz         | 5.625 kHz       | 100.0 Hz         | 28.72                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | (-1.73)        | 0.0       | 28.89    | (-1.56)        | 50.00          |           |          |                |           |        |           |          |       |         |        |       |         |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |        |      |                  |                                                                                                                                                                                                                                                          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| 5.625 kHz      | 12.50 kHz       | 100.0 Hz         | -44.40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | (-5.96)        | -12.15 k  | -46.09   | (-7.28)        | 12.20 k        |           |          |                |           |        |           |          |       |         |        |       |         |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |        |      |                  |                                                                                                                                                                                                                                                          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| 12.50 kHz      | 60.00 kHz       | 100.0 Hz         | -43.05                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | (-23.05)       | -12.90 k  | -43.02   | (-23.02)       | 15.50 k        |           |          |                |           |        |           |          |       |         |        |       |         |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |        |      |                  |                                                                                                                                                                                                                                                          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| 4.000 MHz      | 8.000 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| 8.000 MHz      | 12.50 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| 12.50 MHz      | 15.00 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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## Appendix C:Emission Mask For UHF Band

| Operation Mode | Modulation Type | Test Channel     | TEST PLOT RESULT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| TX-DNL         | 4FSK            | CH <sub>M2</sub> | <div><div><div><div>Agilent Spectrum Analyzer - Spectrum Emission Mask</div><div><div>RL</div><div>RF</div><div>SD</div><div>AC</div></div><div><div>SENSE PULSE</div><div>ALIGN OFF</div><div>03:04:09 PM Nov 29, 2018</div></div></div><div><div>Center Freq 406.112500 MHz</div><div>Center Freq: 406.112500 MHz</div><div>Radio Std: None</div></div><div><div>PASS</div><div>IF Gain: Low</div><div>Trig: Free Run</div><div>Avg: 100.00% of 10</div><div>Radio Device: BTS</div></div></div><div><div>Ref Offset 37 dB</div><div>Ref 34.0 dBm</div><div><div>Center 406.1 MHz</div><div>Span 120 kHz</div></div><div><div>Total Power Ref 33.97 dBm 0.0125 MHz</div><table><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>&lt; Peak &gt; dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>20.07</td><td>(-10.38)</td><td>-700.0</td><td>26.60</td><td>(-3.86)</td><td>550.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-37.18</td><td>(-2.37)</td><td>-11.65 k</td><td>-41.09</td><td>(-0.11)</td><td>12.50 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-41.57</td><td>(-21.57)</td><td>-16.45 k</td><td>-40.87</td><td>(-20.87)</td><td>14.75 k</td></tr><tr><td>4.000 MHz</td><td>8.000 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></table></div><div>File &lt;Temp.png&gt; saved</div><div>STATUS</div></div><div><div>Frequency</div><div>Center Freq<br/>406.112500 MHz</div><div>CF Step<br/>12.000 kHz<br/>Man</div><div>Freq Offset<br/>0 Hz</div></div></div> <tr><td>TX-DNL</td><td>4FSK</td><td>CH<sub>M3</sub></td><td><div><div><div><div>Agilent Spectrum Analyzer - Spectrum Emission Mask</div><div><div>RL</div><div>RF</div><div>SD</div><div>AC</div></div><div><div>SENSE PULSE</div><div>ALIGN OFF</div><div>03:05:52 PM Nov 29, 2018</div></div></div><div><div>Center Freq 438.012500 MHz</div><div>Center Freq: 438.012500 MHz</div><div>Radio Std: None</div></div><div><div>PASS</div><div>IF Gain: Low</div><div>Trig: Free Run</div><div>Avg: 100.00% of 10</div><div>Radio Device: BTS</div></div></div><div><div>Ref Offset 38 dB</div><div>Ref 28.0 dBm</div><div><div>Center 438 MHz</div><div>Span 120 kHz</div></div><div><div>Total Power Ref 22.11 dBm 0.0125 MHz</div><table><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>&lt; Peak &gt; dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>22.29</td><td>(-1.25)</td><td>0.0</td><td>22.29</td><td>(-1.25)</td><td>0.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-49.73</td><td>(-3.86)</td><td>-12.25 k</td><td>-51.90</td><td>(-6.19)</td><td>12.20 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-46.45</td><td>(-26.45)</td><td>-17.10 k</td><td>-46.36</td><td>(-26.36)</td><td>34.45 k</td></tr><tr><td>4.000 MHz</td><td>8.000 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></table></div><div>File &lt;MASK.D.state&gt; recalled</div><div>STATUS</div></div><div><div>Frequency</div><div>Center Freq<br/>438.012500 MHz</div><div>CF Step<br/>12.000 kHz<br/>Man</div><div>Freq Offset<br/>0 Hz</div></div></div><tr><td>TX-DNL</td><td>4FSK</td><td>CH<sub>M3</sub></td><td><div><div><div><div>Agilent Spectrum Analyzer - Spectrum Emission Mask</div><div><div>RL</div><div>RF</div><div>SD</div><div>AC</div></div><div><div>SENSE PULSE</div><div>ALIGN OFF</div><div>03:06:24 PM Nov 29, 2018</div></div></div><div><div>Center Freq 438.012500 MHz</div><div>Center Freq: 438.012500 MHz</div><div>Radio Std: None</div></div><div><div>PASS</div><div>IF Gain: Low</div><div>Trig: Free Run</div><div>Avg: 100.00% of 10</div><div>Radio Device: BTS</div></div></div><div><div>Ref Offset 38 dB</div><div>Ref 28.0 dBm</div><div><div>Center 438 MHz</div><div>Span 120 kHz</div></div><div><div>Total Power Ref 25.51 dBm 0.0125 MHz</div><table><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>&lt; Peak &gt; dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>13.49</td><td>(-10.06)</td><td>0.0</td><td>14.62</td><td>(-8.93)</td><td>450.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-48.96</td><td>(-1.07)</td><td>-12.50 k</td><td>-48.11</td><td>(-0.22)</td><td>12.50 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-45.89</td><td>(-25.89)</td><td>-12.60 k</td><td>-44.75</td><td>(-24.75)</td><td>23.20 k</td></tr><tr><td>4.000 MHz</td><td>8.000 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></table></div><div>File &lt;Temp.png&gt; saved</div><div>STATUS</div></div><div><div>Frequency</div><div>Center Freq<br/>438.012500 MHz</div><div>CF Step<br/>12.000 kHz<br/>Man</div><div>Freq Offset<br/>0 Hz</div></div></div></td></tr></td></tr> | Start Freq     | Stop Freq | Integ BW     | dBm            | Lower ΔLim(dB) | Freq (Hz) | < Peak > dBm | Upper ΔLim(dB) | Freq (Hz) | 0.0 Hz | 5.625 kHz | 100.0 Hz | 20.07 | (-10.38) | -700.0 | 26.60 | (-3.86) | 550.0 | 5.625 kHz | 12.50 kHz | 100.0 Hz | -37.18 | (-2.37) | -11.65 k | -41.09 | (-0.11) | 12.50 k | 12.50 kHz | 60.00 kHz | 100.0 Hz | -41.57 | (-21.57) | -16.45 k | -40.87 | (-20.87) | 14.75 k | 4.000 MHz | 8.000 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 8.000 MHz | 12.50 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 12.50 MHz | 15.00 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | TX-DNL | 4FSK | CH <sub>M3</sub> | <div><div><div><div>Agilent Spectrum Analyzer - Spectrum Emission Mask</div><div><div>RL</div><div>RF</div><div>SD</div><div>AC</div></div><div><div>SENSE PULSE</div><div>ALIGN OFF</div><div>03:05:52 PM Nov 29, 2018</div></div></div><div><div>Center Freq 438.012500 MHz</div><div>Center Freq: 438.012500 MHz</div><div>Radio Std: None</div></div><div><div>PASS</div><div>IF Gain: Low</div><div>Trig: Free Run</div><div>Avg: 100.00% of 10</div><div>Radio Device: BTS</div></div></div><div><div>Ref Offset 38 dB</div><div>Ref 28.0 dBm</div><div><div>Center 438 MHz</div><div>Span 120 kHz</div></div><div><div>Total Power Ref 22.11 dBm 0.0125 MHz</div><table><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>&lt; 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| Start Freq     | Stop Freq       | Integ BW         | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Lower ΔLim(dB) | Freq (Hz) | < Peak > dBm | Upper ΔLim(dB) | Freq (Hz)      |           |              |                |           |        |           |          |       |          |        |       |         |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |        |      |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         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  |     |   |   |     |   |        |      |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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| 0.0 Hz         | 5.625 kHz       | 100.0 Hz         | 20.07                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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|           |              |                |           |        |           |          |       |          |        |       |         |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |        |      |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         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  |     |   |   |     |   |        |      |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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| 5.625 kHz      | 12.50 kHz       | 100.0 Hz         | -37.18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | (-2.37)        | -11.65 k  | -41.09       | (-0.11)        | 12.50 k        |           |              |                |           |        |           |          |       |          |        |       |         |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |        |      |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         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  |     |   |   |     |   |        |      |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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     |     |                |           |              |                |           |        |           |          |       |          |     |       |         |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |
| 12.50 kHz      | 60.00 kHz       | 100.0 Hz         | -41.57                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | (-21.57)       | -16.45 k  | -40.87       | (-20.87)       | 14.75 k        |           |              |                |           |        |           |          |       |          |        |       |         |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |        |      |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| 4.000 MHz      | 8.000 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| 8.000 MHz      | 12.50 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| 12.50 MHz      | 15.00 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| TX-DNL         | 4FSK            | CH <sub>M3</sub> | <div><div><div><div>Agilent Spectrum Analyzer - Spectrum Emission Mask</div><div><div>RL</div><div>RF</div><div>SD</div><div>AC</div></div><div><div>SENSE PULSE</div><div>ALIGN OFF</div><div>03:05:52 PM Nov 29, 2018</div></div></div><div><div>Center Freq 438.012500 MHz</div><div>Center Freq: 438.012500 MHz</div><div>Radio Std: None</div></div><div><div>PASS</div><div>IF Gain: Low</div><div>Trig: Free Run</div><div>Avg: 100.00% of 10</div><div>Radio Device: BTS</div></div></div><div><div>Ref Offset 38 dB</div><div>Ref 28.0 dBm</div><div><div>Center 438 MHz</div><div>Span 120 kHz</div></div><div><div>Total Power Ref 22.11 dBm 0.0125 MHz</div><table><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>&lt; Peak &gt; dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>22.29</td><td>(-1.25)</td><td>0.0</td><td>22.29</td><td>(-1.25)</td><td>0.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-49.73</td><td>(-3.86)</td><td>-12.25 k</td><td>-51.90</td><td>(-6.19)</td><td>12.20 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-46.45</td><td>(-26.45)</td><td>-17.10 k</td><td>-46.36</td><td>(-26.36)</td><td>34.45 k</td></tr><tr><td>4.000 MHz</td><td>8.000 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></table></div><div>File &lt;MASK.D.state&gt; recalled</div><div>STATUS</div></div><div><div>Frequency</div><div>Center Freq<br/>438.012500 MHz</div><div>CF Step<br/>12.000 kHz<br/>Man</div><div>Freq Offset<br/>0 Hz</div></div></div> <tr><td>TX-DNL</td><td>4FSK</td><td>CH<sub>M3</sub></td><td><div><div><div><div>Agilent Spectrum Analyzer - Spectrum Emission Mask</div><div><div>RL</div><div>RF</div><div>SD</div><div>AC</div></div><div><div>SENSE PULSE</div><div>ALIGN OFF</div><div>03:06:24 PM Nov 29, 2018</div></div></div><div><div>Center Freq 438.012500 MHz</div><div>Center Freq: 438.012500 MHz</div><div>Radio Std: None</div></div><div><div>PASS</div><div>IF Gain: Low</div><div>Trig: Free Run</div><div>Avg: 100.00% of 10</div><div>Radio Device: BTS</div></div></div><div><div>Ref Offset 38 dB</div><div>Ref 28.0 dBm</div><div><div>Center 438 MHz</div><div>Span 120 kHz</div></div><div><div>Total Power Ref 25.51 dBm 0.0125 MHz</div><table><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>&lt; Peak &gt; dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>13.49</td><td>(-10.06)</td><td>0.0</td><td>14.62</td><td>(-8.93)</td><td>450.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-48.96</td><td>(-1.07)</td><td>-12.50 k</td><td>-48.11</td><td>(-0.22)</td><td>12.50 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-45.89</td><td>(-25.89)</td><td>-12.60 k</td><td>-44.75</td><td>(-24.75)</td><td>23.20 k</td></tr><tr><td>4.000 MHz</td><td>8.000 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></table></div><div>File &lt;Temp.png&gt; saved</div><div>STATUS</div></div><div><div>Frequency</div><div>Center Freq<br/>438.012500 MHz</div><div>CF Step<br/>12.000 kHz<br/>Man</div><div>Freq Offset<br/>0 Hz</div></div></div></td></tr>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Start Freq     | Stop Freq | Integ BW     | dBm            | Lower ΔLim(dB) | Freq (Hz) | < Peak > dBm | Upper ΔLim(dB) | Freq (Hz) | 0.0 Hz | 5.625 kHz | 100.0 Hz | 22.29 | (-1.25)  | 0.0    | 22.29 | (-1.25) | 0.0   | 5.625 kHz | 12.50 kHz | 100.0 Hz | -49.73 | (-3.86) | -12.25 k | -51.90 | (-6.19) | 12.20 k | 12.50 kHz | 60.00 kHz | 100.0 Hz | -46.45 | (-26.45) | -17.10 k | -46.36 | (-26.36) | 34.45 k | 4.000 MHz | 8.000 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 8.000 MHz | 12.50 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 12.50 MHz | 15.00 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | TX-DNL | 4FSK | CH <sub>M3</sub> | <div><div><div><div>Agilent Spectrum Analyzer - Spectrum Emission Mask</div><div><div>RL</div><div>RF</div><div>SD</div><div>AC</div></div><div><div>SENSE PULSE</div><div>ALIGN OFF</div><div>03:06:24 PM Nov 29, 2018</div></div></div><div><div>Center Freq 438.012500 MHz</div><div>Center Freq: 438.012500 MHz</div><div>Radio Std: None</div></div><div><div>PASS</div><div>IF Gain: Low</div><div>Trig: Free Run</div><div>Avg: 100.00% of 10</div><div>Radio Device: BTS</div></div></div><div><div>Ref Offset 38 dB</div><div>Ref 28.0 dBm</div><div><div>Center 438 MHz</div><div>Span 120 kHz</div></div><div><div>Total Power Ref 25.51 dBm 0.0125 MHz</div><table><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>&lt; Peak &gt; dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>13.49</td><td>(-10.06)</td><td>0.0</td><td>14.62</td><td>(-8.93)</td><td>450.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-48.96</td><td>(-1.07)</td><td>-12.50 k</td><td>-48.11</td><td>(-0.22)</td><td>12.50 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-45.89</td><td>(-25.89)</td><td>-12.60 k</td><td>-44.75</td><td>(-24.75)</td><td>23.20 k</td></tr><tr><td>4.000 MHz</td><td>8.000 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></table></div><div>File &lt;Temp.png&gt; saved</div><div>STATUS</div></div><div><div>Frequency</div><div>Center Freq<br/>438.012500 MHz</div><div>CF Step<br/>12.000 kHz<br/>Man</div><div>Freq Offset<br/>0 Hz</div></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Start Freq | Stop Freq | Integ BW | dBm | Lower ΔLim(dB) | Freq (Hz) | < Peak > dBm | Upper ΔLim(dB) | Freq (Hz) | 0.0 Hz | 5.625 kHz | 100.0 Hz | 13.49 | (-10.06) | 0.0 | 14.62 | (-8.93) | 450.0 | 5.625 kHz | 12.50 kHz | 100.0 Hz | -48.96 | (-1.07) | -12.50 k | -48.11 | (-0.22) | 12.50 k | 12.50 kHz | 60.00 kHz | 100.0 Hz | -45.89 | (-25.89) | -12.60 k | -44.75 | (-24.75) | 23.20 k | 4.000 MHz | 8.000 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 8.000 MHz | 12.50 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 12.50 MHz | 15.00 MHz | 1.000 MHz | — | (—) | — | — | (—) | — |        |      |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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| Start Freq     | Stop Freq       | Integ BW         | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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|           |              |                |           |        |           |          |       |          |        |       |         |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |        |      |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| 0.0 Hz         | 5.625 kHz       | 100.0 Hz         | 22.29                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | (-1.25)        | 0.0       | 22.29        | (-1.25)        | 0.0            |           |              |                |           |        |           |          |       |          |        |       |         |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |        |      |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| 5.625 kHz      | 12.50 kHz       | 100.0 Hz         | -49.73                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | (-3.86)        | -12.25 k  | -51.90       | (-6.19)        | 12.20 k        |           |              |                |           |        |           |          |       |          |        |       |         |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |        |      |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| 12.50 kHz      | 60.00 kHz       | 100.0 Hz         | -46.45                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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|           |              |                |           |        |           |          |       |          |        |       |         |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |        |      |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| 4.000 MHz      | 8.000 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| 8.000 MHz      | 12.50 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| 12.50 MHz      | 15.00 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| TX-DNL         | 4FSK            | CH <sub>M3</sub> | <div><div><div><div>Agilent Spectrum Analyzer - Spectrum Emission Mask</div><div><div>RL</div><div>RF</div><div>SD</div><div>AC</div></div><div><div>SENSE PULSE</div><div>ALIGN OFF</div><div>03:06:24 PM Nov 29, 2018</div></div></div><div><div>Center Freq 438.012500 MHz</div><div>Center Freq: 438.012500 MHz</div><div>Radio Std: None</div></div><div><div>PASS</div><div>IF Gain: Low</div><div>Trig: Free Run</div><div>Avg: 100.00% of 10</div><div>Radio Device: BTS</div></div></div><div><div>Ref Offset 38 dB</div><div>Ref 28.0 dBm</div><div><div>Center 438 MHz</div><div>Span 120 kHz</div></div><div><div>Total Power Ref 25.51 dBm 0.0125 MHz</div><table><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>&lt; Peak &gt; dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr><tr><td>0.0 Hz</td><td>5.625 kHz</td><td>100.0 Hz</td><td>13.49</td><td>(-10.06)</td><td>0.0</td><td>14.62</td><td>(-8.93)</td><td>450.0</td></tr><tr><td>5.625 kHz</td><td>12.50 kHz</td><td>100.0 Hz</td><td>-48.96</td><td>(-1.07)</td><td>-12.50 k</td><td>-48.11</td><td>(-0.22)</td><td>12.50 k</td></tr><tr><td>12.50 kHz</td><td>60.00 kHz</td><td>100.0 Hz</td><td>-45.89</td><td>(-25.89)</td><td>-12.60 k</td><td>-44.75</td><td>(-24.75)</td><td>23.20 k</td></tr><tr><td>4.000 MHz</td><td>8.000 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></table></div><div>File &lt;Temp.png&gt; saved</div><div>STATUS</div></div><div><div>Frequency</div><div>Center Freq<br/>438.012500 MHz</div><div>CF Step<br/>12.000 kHz<br/>Man</div><div>Freq Offset<br/>0 Hz</div></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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Stop Freq | Integ BW     | dBm            | Lower ΔLim(dB) | Freq (Hz) | < Peak > dBm | Upper ΔLim(dB) | Freq (Hz) | 0.0 Hz | 5.625 kHz | 100.0 Hz | 13.49 | (-10.06) | 0.0    | 14.62 | (-8.93) | 450.0 | 5.625 kHz | 12.50 kHz | 100.0 Hz | -48.96 | (-1.07) | -12.50 k | -48.11 | (-0.22) | 12.50 k | 12.50 kHz | 60.00 kHz | 100.0 Hz | -45.89 | (-25.89) | -12.60 k | -44.75 | (-24.75) | 23.20 k | 4.000 MHz | 8.000 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 8.000 MHz | 12.50 MHz | 1.000 MHz | — | (—) | — | — | (—) | — | 12.50 MHz | 15.00 MHz | 1.000 MHz | — | (—) | — | — | (—) | — |        |      |                  |                                                                                                                                                                                                                                                                                                                                                                                              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| Start Freq     | Stop Freq       | Integ BW         | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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|           |              |                |           |        |           |          |       |          |        |       |         |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |        |      |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| 0.0 Hz         | 5.625 kHz       | 100.0 Hz         | 13.49                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | (-10.06)       | 0.0       | 14.62        | (-8.93)        | 450.0          |           |              |                |           |        |           |          |       |          |        |       |         |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |        |      |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| 5.625 kHz      | 12.50 kHz       | 100.0 Hz         | -48.96                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | (-1.07)        | -12.50 k  | -48.11       | (-0.22)        | 12.50 k        |           |              |                |           |        |           |          |       |          |        |       |         |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |        |      |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| 12.50 kHz      | 60.00 kHz       | 100.0 Hz         | -45.89                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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|           |              |                |           |        |           |          |       |          |        |       |         |       |           |           |          |        |         |          |        |         |         |           |           |          |        |          |          |        |          |         |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |           |           |           |   |     |   |   |     |   |        |      |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| 4.000 MHz      | 8.000 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| 8.000 MHz      | 12.50 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| 12.50 MHz      | 15.00 MHz       | 1.000 MHz        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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