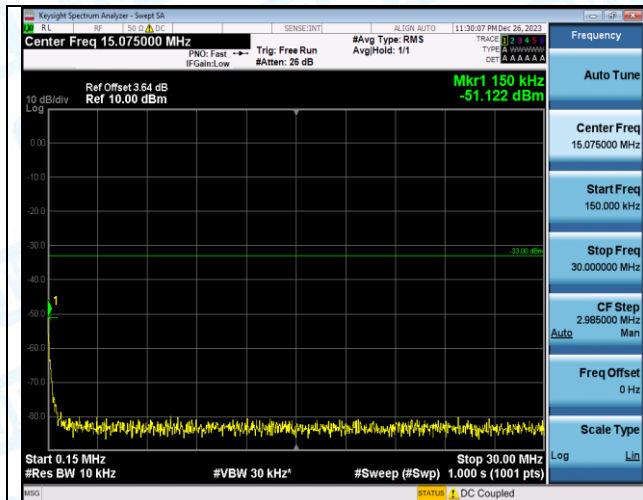
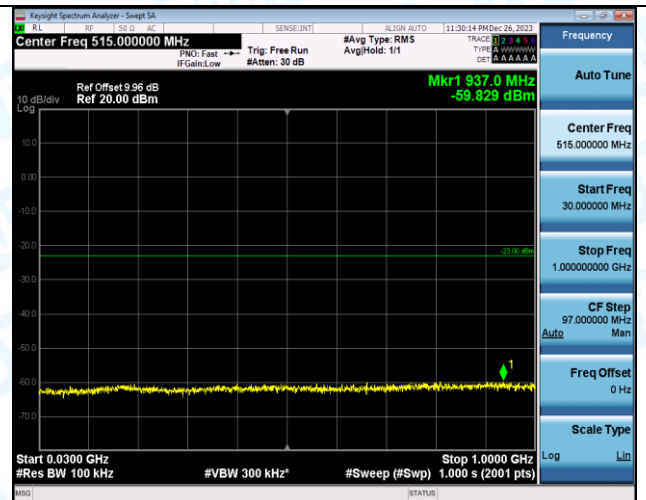
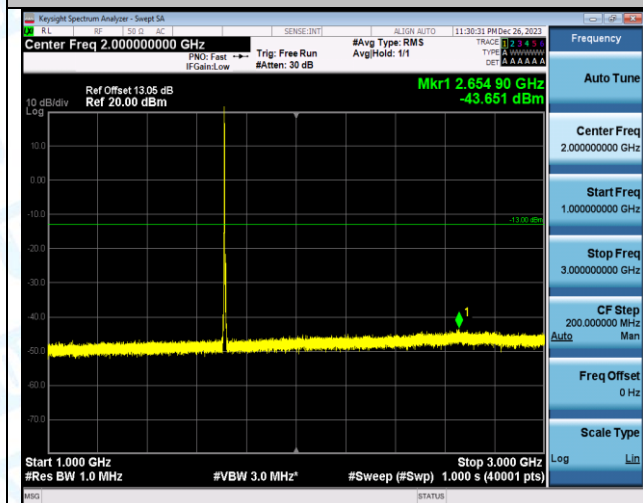




Band4\_3MHz\_16QAM\_19965\_1RB#0\_1000~3000\_1000~3000



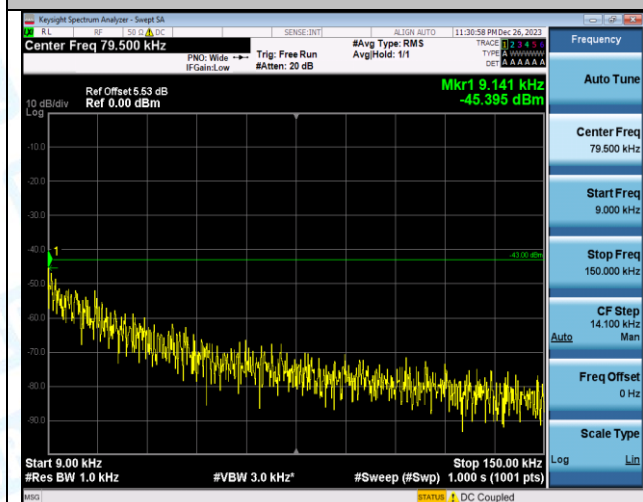
Band4\_3MHz\_16QAM\_19965\_1RB#0\_3000~20000\_3000~20000



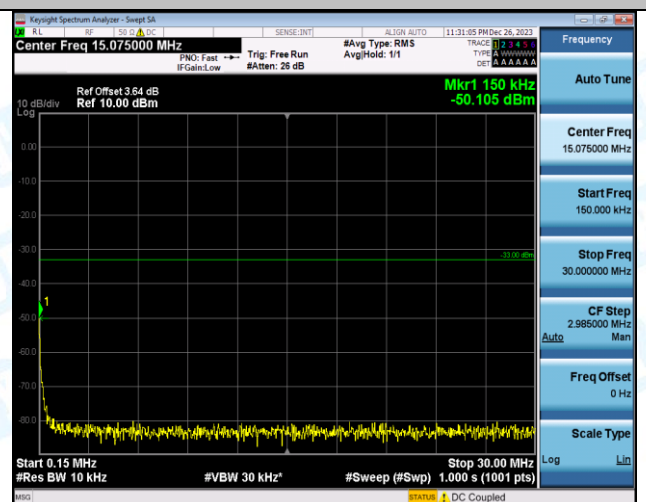
Band4\_3MHz\_QPSK\_20175\_1RB#0\_0.009~0.15\_0.009~0.15



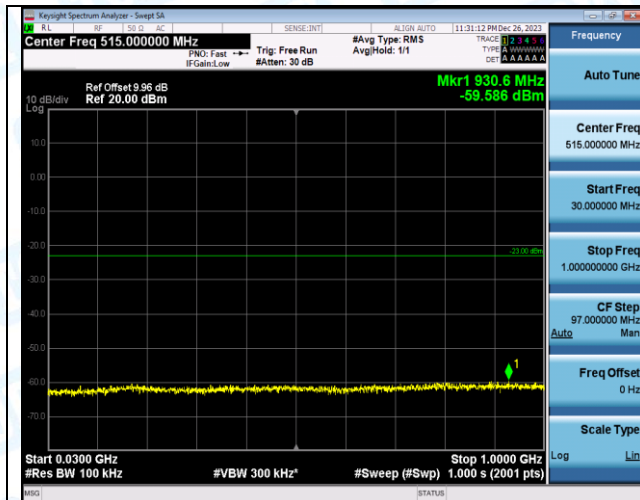
Band4\_3MHz\_QPSK\_20175\_1RB#0\_0.15~30\_0.15~30



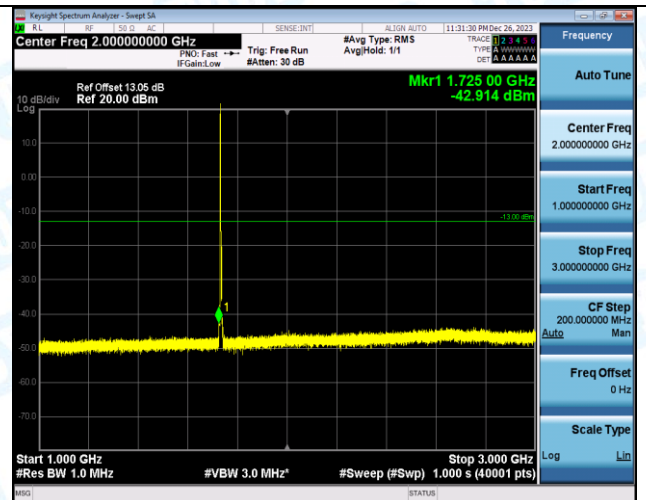
Band4\_3MHz\_QPSK\_20175\_1RB#0\_30~1000\_30~1000



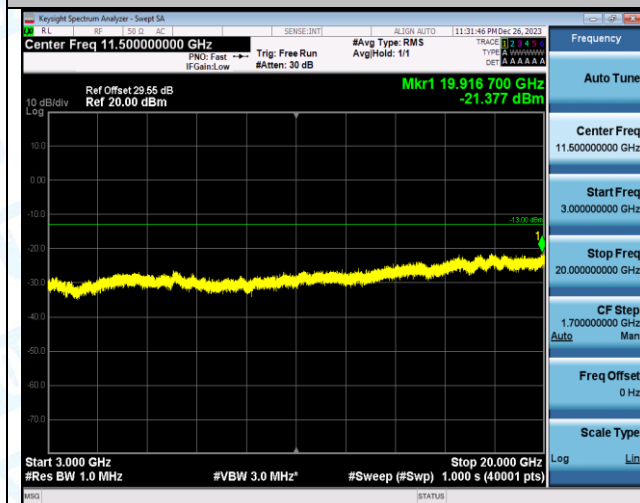
Band4\_3MHz\_QPSK\_20175\_1RB#0\_1000~3000\_1000~3000



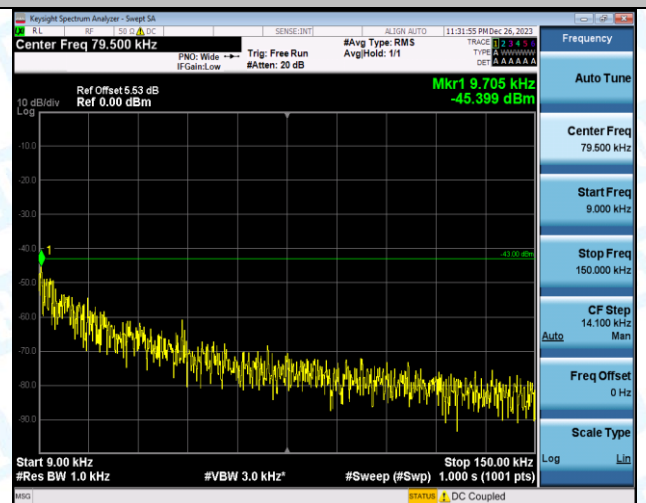
Band4\_3MHz\_QPSK\_20175\_1RB#0\_3000~20000\_3000~20000



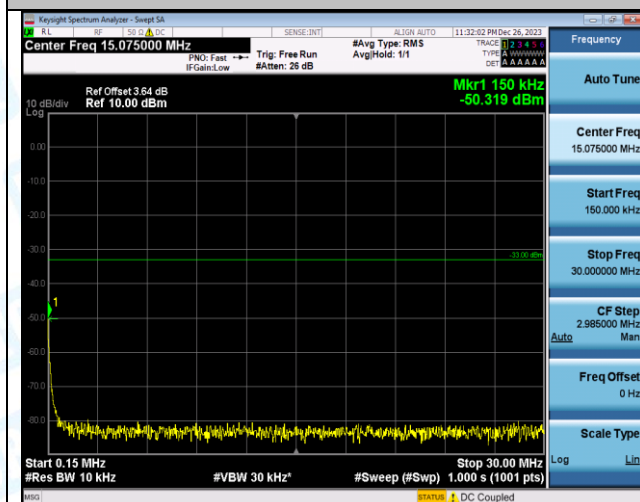
Band4\_3MHz\_16QAM\_20175\_1RB#0\_0.009~0.15\_0.009~0.15



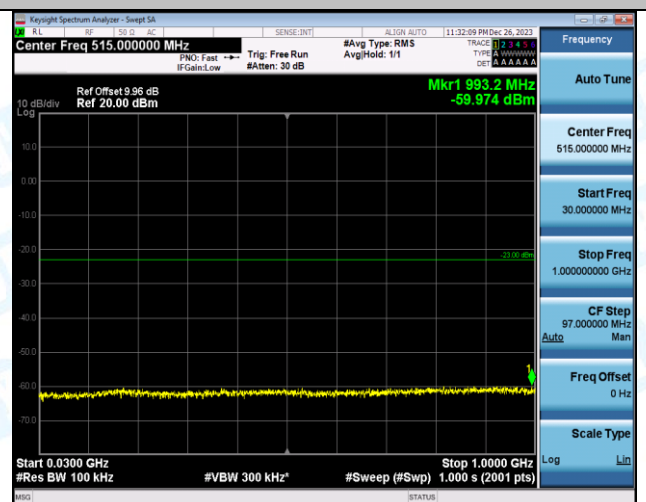
Band4\_3MHz\_16QAM\_20175\_1RB#0\_0.15~30\_0.15~30



Band4\_3MHz\_16QAM\_20175\_1RB#0\_30~1000\_30~1000

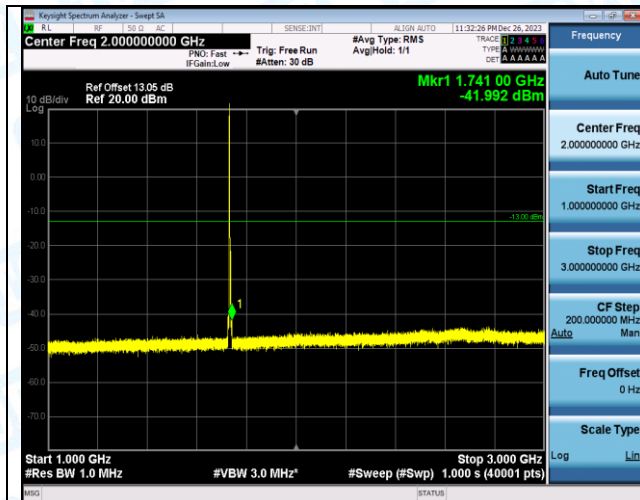


Band4\_3MHz\_16QAM\_20175\_1RB#0\_1000~3000\_1000~3000



Band4\_3MHz\_16QAM\_20175\_1RB#0\_3000~20000\_3000~20000

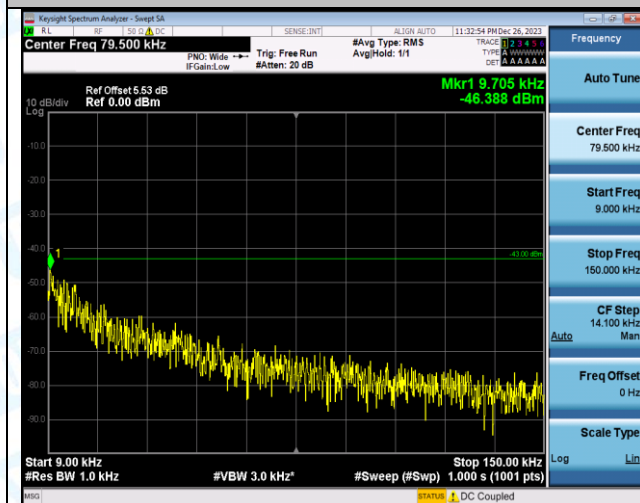




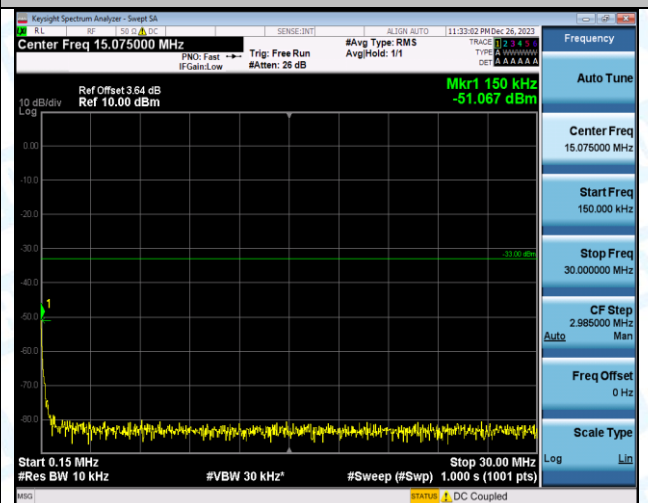
Band4\_3MHz\_QPSK\_20385\_1RB#0\_0.009~0.15\_0.009~0.15



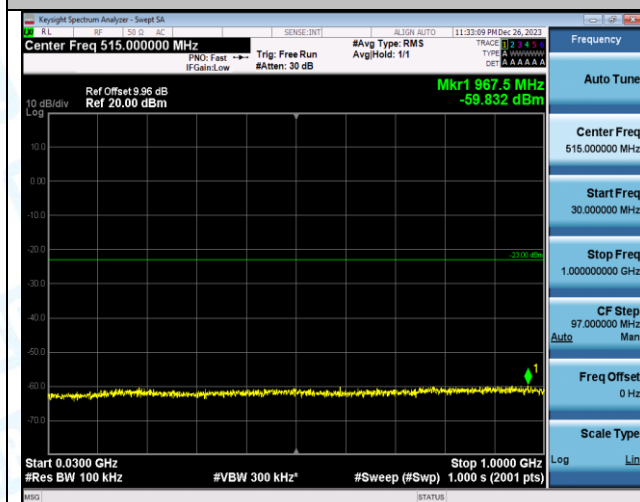
Band4\_3MHz\_QPSK\_20385\_1RB#0\_0.15~30\_0.15~30



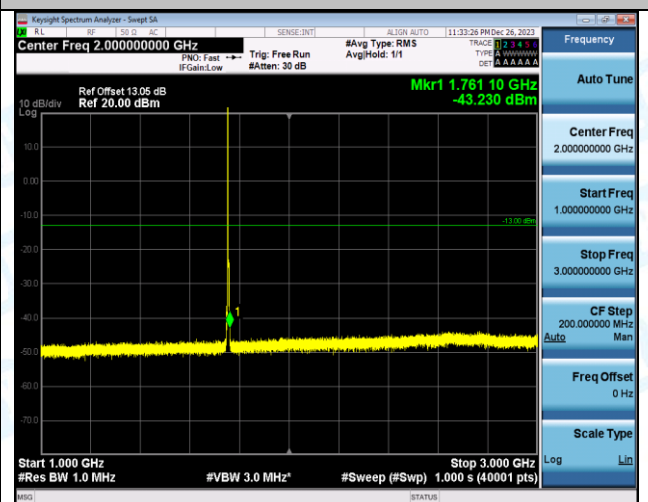
Band4\_3MHz\_QPSK\_20385\_1RB#0\_30~1000\_30~1000



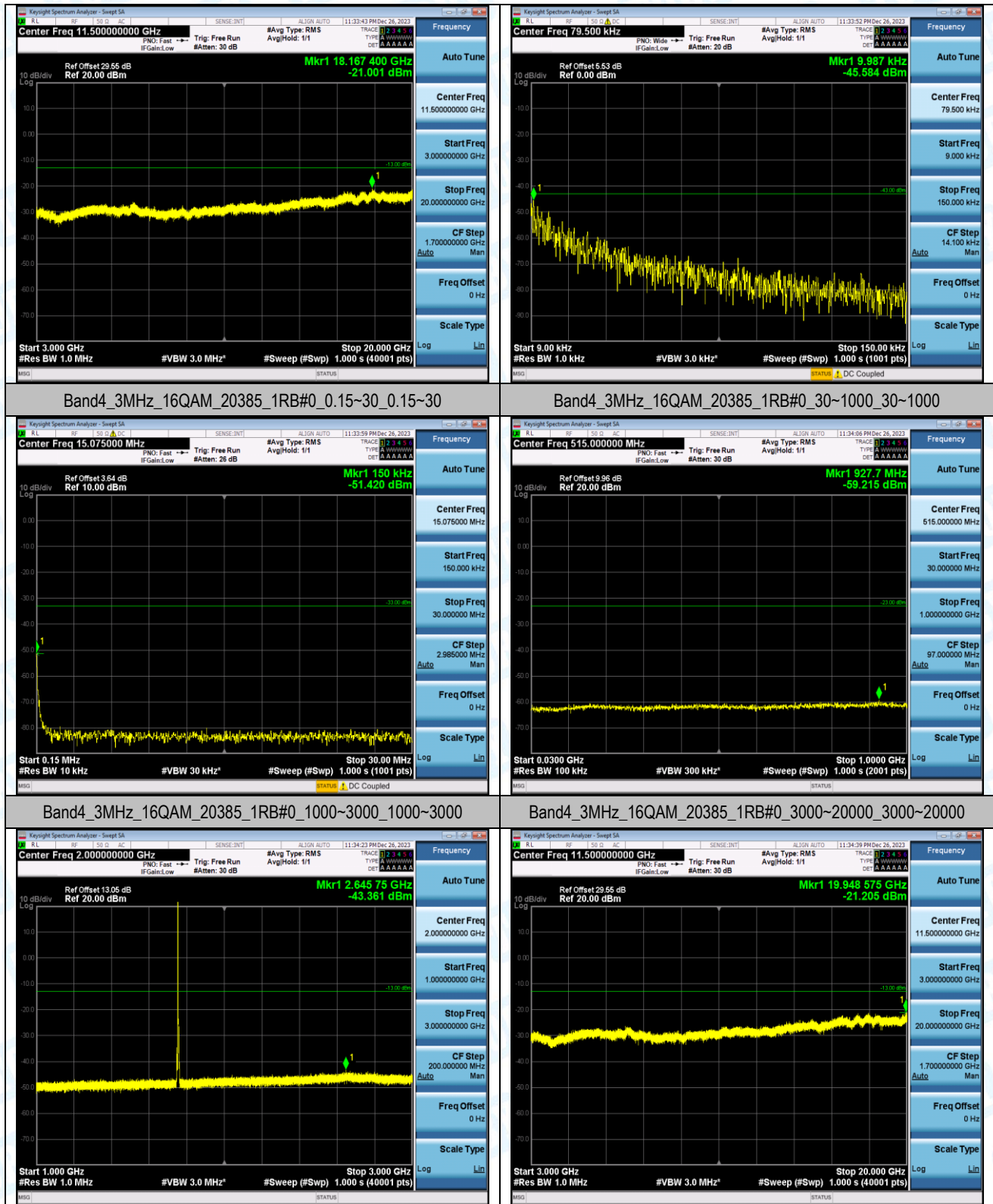
Band4\_3MHz\_QPSK\_20385\_1RB#0\_1000~3000\_1000~3000



Band4\_3MHz\_QPSK\_20385\_1RB#0\_3000~20000\_3000~20000



Band4\_3MHz\_16QAM\_20385\_1RB#0\_0.009~0.15\_0.009~0.15





## 6. Frequency Stability

### Test Result

| Voltage |           |            |         |              |               |                  |                |                 |             |         |
|---------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band    | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band4   | 1.4MHz    | QPSK       | 19957   | 6RB#0        | VN            | NT               | -13.16         | -0.007693       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | QPSK       | 19957   | 6RB#0        | VL            | NT               | -18.22         | -0.010651       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | QPSK       | 19957   | 6RB#0        | VH            | NT               | 4.99           | 0.002917        | ±2.5        | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | VN            | NT               | -5.75          | -0.003361       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | VL            | NT               | -15.05         | -0.008798       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | VH            | NT               | -9.14          | -0.005343       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | QPSK       | 20175   | 6RB#0        | VN            | NT               | 13.43          | 0.007752        | ±2.5        | PASS    |
| Band4   | 1.4MHz    | QPSK       | 20175   | 6RB#0        | VL            | NT               | -16.29         | -0.009403       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | QPSK       | 20175   | 6RB#0        | VH            | NT               | -10.24         | -0.005911       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | VN            | NT               | 6.25           | 0.003608        | ±2.5        | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | VL            | NT               | -4.78          | -0.002759       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | VH            | NT               | -15.49         | -0.008941       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | QPSK       | 20393   | 6RB#0        | VN            | NT               | 16.11          | 0.009183        | ±2.5        | PASS    |
| Band4   | 1.4MHz    | QPSK       | 20393   | 6RB#0        | VL            | NT               | -11.99         | -0.006835       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | QPSK       | 20393   | 6RB#0        | VH            | NT               | -8.58          | -0.004891       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 20393   | 6RB#0        | VN            | NT               | -12.95         | -0.007382       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 20393   | 6RB#0        | VL            | NT               | -13.99         | -0.007975       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 20393   | 6RB#0        | VH            | NT               | -5.35          | -0.003050       | ±2.5        | PASS    |
| Band4   | 3MHz      | QPSK       | 19965   | 15RB#0       | VN            | NT               | -10.64         | -0.006217       | ±2.5        | PASS    |
| Band4   | 3MHz      | QPSK       | 19965   | 15RB#0       | VL            | NT               | -12.97         | -0.007578       | ±2.5        | PASS    |
| Band4   | 3MHz      | QPSK       | 19965   | 15RB#0       | VH            | NT               | -21.23         | -0.012404       | ±2.5        | PASS    |
| Band4   | 3MHz      | 16QAM      | 19965   | 15RB#0       | VN            | NT               | -4.81          | -0.002810       | ±2.5        | PASS    |
| Band4   | 3MHz      | 16QAM      | 19965   | 15RB#0       | VL            | NT               | -12.65         | -0.007391       | ±2.5        | PASS    |
| Band4   | 3MHz      | 16QAM      | 19965   | 15RB#0       | VH            | NT               | -11.96         | -0.006988       | ±2.5        | PASS    |
| Band4   | 3MHz      | QPSK       | 20175   | 15RB#0       | VN            | NT               | 22.12          | 0.012768        | ±2.5        | PASS    |
| Band4   | 3MHz      | QPSK       | 20175   | 15RB#0       | VL            | NT               | -18.48         | -0.010667       | ±2.5        | PASS    |
| Band4   | 3MHz      | QPSK       | 20175   | 15RB#0       | VH            | NT               | -11.60         | -0.006696       | ±2.5        | PASS    |
| Band4   | 3MHz      | 16QAM      | 20175   | 15RB#0       | VN            | NT               | -20.24         | -0.011683       | ±2.5        | PASS    |
| Band4   | 3MHz      | 16QAM      | 20175   | 15RB#0       | VL            | NT               | 6.75           | 0.003896        | ±2.5        | PASS    |
| Band4   | 3MHz      | 16QAM      | 20175   | 15RB#0       | VH            | NT               | -13.56         | -0.007827       | ±2.5        | PASS    |
| Band4   | 3MHz      | QPSK       | 20385   | 15RB#0       | VN            | NT               | 15.71          | 0.008959        | ±2.5        | PASS    |
| Band4   | 3MHz      | QPSK       | 20385   | 15RB#0       | VL            | NT               | -10.34         | -0.005897       | ±2.5        | PASS    |
| Band4   | 3MHz      | QPSK       | 20385   | 15RB#0       | VH            | NT               | -17.40         | -0.009923       | ±2.5        | PASS    |
| Band4   | 3MHz      | 16QAM      | 20385   | 15RB#0       | VN            | NT               | -13.10         | -0.007471       | ±2.5        | PASS    |
| Band4   | 3MHz      | 16QAM      | 20385   | 15RB#0       | VL            | NT               | -7.10          | -0.004049       | ±2.5        | PASS    |
| Band4   | 3MHz      | 16QAM      | 20385   | 15RB#0       | VH            | NT               | -7.74          | -0.004414       | ±2.5        | PASS    |
| Band4   | 5MHz      | QPSK       | 19975   | 25RB#0       | VN            | NT               | -19.68         | -0.011492       | ±2.5        | PASS    |



|       |       |       |       |        |    |    |        |           |      |      |
|-------|-------|-------|-------|--------|----|----|--------|-----------|------|------|
| Band4 | 5MHz  | QPSK  | 19975 | 25RB#0 | VL | NT | -10.37 | -0.006055 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 25RB#0 | VH | NT | -9.28  | -0.005419 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | VN | NT | -13.73 | -0.008018 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | VL | NT | -15.92 | -0.009296 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | VH | NT | -14.92 | -0.008712 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 25RB#0 | VN | NT | -11.84 | -0.006834 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 25RB#0 | VL | NT | -15.92 | -0.009189 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 25RB#0 | VH | NT | -7.77  | -0.004485 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | VN | NT | -18.05 | -0.010418 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | VL | NT | -8.30  | -0.004791 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | VH | NT | -9.98  | -0.005760 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0 | VN | NT | 9.11   | 0.005198  | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0 | VL | NT | -12.43 | -0.007093 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0 | VH | NT | -3.46  | -0.001974 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | VN | NT | -12.75 | -0.007275 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | VL | NT | -13.05 | -0.007447 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | VH | NT | -4.02  | -0.002294 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | VN | NT | -16.45 | -0.009592 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | VL | NT | -20.74 | -0.012093 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | VH | NT | -14.68 | -0.008560 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | VN | NT | -10.76 | -0.006274 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | VL | NT | -12.60 | -0.007347 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | VH | NT | -10.70 | -0.006239 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | VN | NT | -11.36 | -0.006557 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | VL | NT | -10.64 | -0.006141 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | VH | NT | 5.99   | 0.003457  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | VN | NT | 4.82   | 0.002782  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | VL | NT | -12.67 | -0.007313 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | VH | NT | -9.71  | -0.005605 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | VN | NT | -5.98  | -0.003417 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | VL | NT | 6.39   | 0.003651  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | VH | NT | -12.52 | -0.007154 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | VN | NT | -10.79 | -0.006166 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | VL | NT | 7.80   | 0.004457  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | VH | NT | -4.39  | -0.002509 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | VN | NT | -19.23 | -0.011197 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | VL | NT | -7.18  | -0.004180 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | VH | NT | -10.70 | -0.006230 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | VN | NT | -8.55  | -0.004978 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | VL | NT | -7.17  | -0.004175 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | VH | NT | -6.41  | -0.003732 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | VN | NT | -7.77  | -0.004485 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | VL | NT | -8.30  | -0.004791 | ±2.5 | PASS |



|       |       |       |       |         |    |    |        |           |      |      |
|-------|-------|-------|-------|---------|----|----|--------|-----------|------|------|
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | VH | NT | 8.38   | 0.004837  | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | VN | NT | -9.88  | -0.005703 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | VL | NT | -5.09  | -0.002938 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | VH | NT | -4.43  | -0.002557 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | VN | NT | -10.91 | -0.006243 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | VL | NT | -5.65  | -0.003233 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | VH | NT | -11.92 | -0.006821 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | VN | NT | -11.30 | -0.006466 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | VL | NT | 7.14   | 0.004086  | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | VH | NT | -8.70  | -0.004979 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | VN | NT | -4.76  | -0.002767 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | VL | NT | -7.58  | -0.004407 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | VH | NT | -12.39 | -0.007203 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | VN | NT | -11.23 | -0.006529 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | VL | NT | -9.43  | -0.005483 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | VH | NT | -6.47  | -0.003762 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | VN | NT | 8.17   | 0.004716  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | VL | NT | -11.49 | -0.006632 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | VH | NT | -13.58 | -0.007838 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | VN | NT | 9.90   | 0.005714  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | VL | NT | -10.33 | -0.005962 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | VH | NT | -8.17  | -0.004716 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | VN | NT | -11.27 | -0.006458 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | VL | NT | -12.60 | -0.007221 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | VH | NT | -3.96  | -0.002269 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | VN | NT | -13.43 | -0.007696 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | VL | NT | -11.92 | -0.006831 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | VH | NT | -16.31 | -0.009347 | ±2.5 | PASS |



| Temperature |           |            |         |              |               |                  |                |                 |             |         |
|-------------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band4       | 1.4MHz    | QPSK       | 19957   | 6RB#0        | NV            | -30              | -17.51         | -0.010236       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 19957   | 6RB#0        | NV            | -20              | -4.84          | -0.002829       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 19957   | 6RB#0        | NV            | -10              | -16.98         | -0.009926       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 19957   | 6RB#0        | NV            | 0                | -6.44          | -0.003765       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 19957   | 6RB#0        | NV            | 10               | -18.73         | -0.010949       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 19957   | 6RB#0        | NV            | 20               | -4.31          | -0.002519       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 19957   | 6RB#0        | NV            | 30               | -11.42         | -0.006676       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 19957   | 6RB#0        | NV            | 40               | -17.08         | -0.009984       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 19957   | 6RB#0        | NV            | 50               | -14.43         | -0.008435       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | NV            | -30              | -9.47          | -0.005536       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | NV            | -20              | -11.36         | -0.006641       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | NV            | -10              | 9.40           | 0.005495        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | NV            | 0                | -14.36         | -0.008394       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | NV            | 10               | 3.48           | 0.002034        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | NV            | 20               | -16.18         | -0.009458       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | NV            | 30               | -9.88          | -0.005775       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | NV            | 40               | 6.85           | 0.004004        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | NV            | 50               | 6.05           | 0.003537        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20175   | 6RB#0        | NV            | -30              | -14.16         | -0.008173       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20175   | 6RB#0        | NV            | -20              | -6.57          | -0.003792       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20175   | 6RB#0        | NV            | -10              | -17.72         | -0.010228       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20175   | 6RB#0        | NV            | 0                | -7.20          | -0.004156       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20175   | 6RB#0        | NV            | 10               | 7.02           | 0.004052        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20175   | 6RB#0        | NV            | 20               | -21.76         | -0.012560       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20175   | 6RB#0        | NV            | 30               | -4.81          | -0.002776       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20175   | 6RB#0        | NV            | 40               | -8.23          | -0.004750       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20175   | 6RB#0        | NV            | 50               | -13.58         | -0.007838       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | NV            | -30              | -8.74          | -0.005045       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | NV            | -20              | 3.71           | 0.002141        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | NV            | -10              | -11.59         | -0.006690       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | NV            | 0                | -10.60         | -0.006118       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | NV            | 10               | -16.95         | -0.009784       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | NV            | 20               | -15.21         | -0.008779       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | NV            | 30               | -7.85          | -0.004531       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | NV            | 40               | -9.47          | -0.005466       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | NV            | 50               | 6.58           | 0.003798        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20393   | 6RB#0        | NV            | -30              | -10.33         | -0.005888       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20393   | 6RB#0        | NV            | -20              | -12.66         | -0.007217       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20393   | 6RB#0        | NV            | -10              | -7.70          | -0.004389       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20393   | 6RB#0        | NV            | 0                | -14.88         | -0.008482       | ±2.5        | PASS    |



|       |        |       |       |        |    |     |        |           |      |      |
|-------|--------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0  | NV | 10  | -13.88 | -0.007912 | ±2.5 | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0  | NV | 20  | 12.87  | 0.007336  | ±2.5 | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0  | NV | 30  | -4.51  | -0.002571 | ±2.5 | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0  | NV | 40  | 12.59  | 0.007177  | ±2.5 | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0  | NV | 50  | -11.00 | -0.006270 | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | NV | -30 | -8.88  | -0.005062 | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | NV | -20 | -20.08 | -0.011446 | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | NV | -10 | -11.22 | -0.006396 | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | NV | 0   | 8.38   | 0.004777  | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | NV | 10  | -14.86 | -0.008471 | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | NV | 20  | 7.42   | 0.004230  | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | NV | 30  | -15.52 | -0.008847 | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | NV | 40  | 3.50   | 0.001995  | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | NV | 50  | -16.99 | -0.009685 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | -30 | -6.25  | -0.003652 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | -20 | -8.08  | -0.004721 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | -10 | -19.25 | -0.011247 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | 0   | -2.92  | -0.001706 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | 10  | -14.10 | -0.008238 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | 20  | -12.92 | -0.007549 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | 30  | -5.84  | -0.003412 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | 40  | -8.07  | -0.004715 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | 50  | -16.69 | -0.009752 | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | -30 | -11.62 | -0.006789 | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | -20 | -19.54 | -0.011417 | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | -10 | -13.02 | -0.007607 | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | 0   | -4.03  | -0.002355 | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | 10  | -4.95  | -0.002892 | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | 20  | 15.41  | 0.009004  | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | 30  | 4.69   | 0.002740  | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | 40  | -20.99 | -0.012264 | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | 50  | 7.44   | 0.004347  | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | -30 | -15.92 | -0.009189 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | -20 | -20.66 | -0.011925 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | -10 | -14.65 | -0.008456 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | 0   | -13.45 | -0.007763 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | 10  | -7.60  | -0.004387 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | 20  | -8.84  | -0.005102 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | 30  | -9.90  | -0.005714 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | 40  | -11.24 | -0.006488 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | 50  | -15.74 | -0.009085 | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 15RB#0 | NV | -30 | 13.35  | 0.007706  | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 15RB#0 | NV | -20 | 10.14  | 0.005853  | ±2.5 | PASS |



|       |      |       |       |        |    |     |        |           |      |      |
|-------|------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | NV | -10 | 2.88   | 0.001662  | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | NV | 0   | -6.51  | -0.003758 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | NV | 10  | 7.94   | 0.004583  | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | NV | 20  | -18.11 | -0.010453 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | NV | 30  | -15.44 | -0.008912 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | NV | 40  | -6.11  | -0.003527 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | NV | 50  | -10.41 | -0.006009 | ±2.5 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | NV | -30 | 3.66   | 0.002087  | ±2.5 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | NV | -20 | -12.37 | -0.007054 | ±2.5 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | NV | -10 | -13.62 | -0.007767 | ±2.5 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | NV | 0   | -14.66 | -0.008360 | ±2.5 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | NV | 10  | -14.98 | -0.008543 | ±2.5 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | NV | 20  | -5.55  | -0.003165 | ±2.5 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | NV | 30  | -11.03 | -0.006290 | ±2.5 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | NV | 40  | -16.24 | -0.009261 | ±2.5 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | NV | 50  | -5.62  | -0.003205 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | -30 | -18.17 | -0.010362 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | -20 | 13.62  | 0.007767  | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | -10 | -13.12 | -0.007482 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | 0   | -7.78  | -0.004437 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | 10  | 4.21   | 0.002401  | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | 20  | -12.17 | -0.006940 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | 30  | 7.35   | 0.004192  | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | 40  | 12.02  | 0.006855  | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | 50  | -8.94  | -0.005098 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | -30 | -12.43 | -0.007258 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | -20 | -9.43  | -0.005507 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | -10 | -8.41  | -0.004911 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | 0   | -17.19 | -0.010038 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | 10  | -4.11  | -0.002400 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | 20  | -22.14 | -0.012928 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | 30  | -15.02 | -0.008771 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | 40  | -10.64 | -0.006213 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | 50  | -7.12  | -0.004158 | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | NV | -30 | -13.13 | -0.007667 | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | NV | -20 | -6.92  | -0.004041 | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | NV | -10 | -5.22  | -0.003048 | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | NV | 0   | 4.23   | 0.002470  | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | NV | 10  | -13.62 | -0.007953 | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | NV | 20  | -6.12  | -0.003574 | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | NV | 30  | -8.77  | -0.005121 | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | NV | 40  | -7.58  | -0.004426 | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | NV | 50  | -14.12 | -0.008245 | ±2.5 | PASS |



|       |       |       |       |        |    |     |        |           |      |      |
|-------|-------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band4 | 5MHz  | QPSK  | 20175 | 25RB#0 | NV | -30 | -14.41 | -0.008317 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 25RB#0 | NV | -20 | -2.93  | -0.001691 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 25RB#0 | NV | -10 | 5.84   | 0.003371  | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 25RB#0 | NV | 0   | 6.15   | 0.003550  | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 25RB#0 | NV | 10  | -17.27 | -0.009968 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 25RB#0 | NV | 20  | 9.00   | 0.005195  | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 25RB#0 | NV | 30  | -21.07 | -0.012162 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 25RB#0 | NV | 40  | -12.57 | -0.007255 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 25RB#0 | NV | 50  | 5.45   | 0.003146  | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | NV | -30 | -15.41 | -0.008895 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | NV | -20 | -6.09  | -0.003515 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | NV | -10 | -18.91 | -0.010915 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | NV | 0   | 8.27   | 0.004773  | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | NV | 10  | -16.69 | -0.009633 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | NV | 20  | -11.47 | -0.006620 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | NV | 30  | -11.00 | -0.006349 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | NV | 40  | -10.66 | -0.006153 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | NV | 50  | 5.04   | 0.002909  | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0 | NV | -30 | -15.72 | -0.008970 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0 | NV | -20 | -12.80 | -0.007304 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0 | NV | -10 | -13.30 | -0.007589 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0 | NV | 0   | -18.84 | -0.010750 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0 | NV | 10  | 3.79   | 0.002163  | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0 | NV | 20  | -16.99 | -0.009695 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0 | NV | 30  | -7.47  | -0.004262 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0 | NV | 40  | -18.61 | -0.010619 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0 | NV | 50  | -12.62 | -0.007201 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | -30 | -10.53 | -0.006009 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | -20 | 3.32   | 0.001894  | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | -10 | -16.72 | -0.009541 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | 0   | -3.09  | -0.001763 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | 10  | -6.88  | -0.003926 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | 20  | -10.87 | -0.006203 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | 30  | -18.10 | -0.010328 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | 40  | -15.66 | -0.008936 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | 50  | -12.06 | -0.006882 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | -30 | -11.29 | -0.006583 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | -20 | -8.41  | -0.004904 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | -10 | -9.78  | -0.005703 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 0   | -18.68 | -0.010892 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 10  | -17.82 | -0.010391 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 20  | -7.50  | -0.004373 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 30  | -13.02 | -0.007592 | ±2.5 | PASS |



|       |       |       |       |        |    |     |        |           |      |      |
|-------|-------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 40  | -22.72 | -0.013248 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 50  | -16.79 | -0.009790 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | -30 | -19.53 | -0.011388 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | -20 | -7.41  | -0.004321 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | -10 | -7.17  | -0.004181 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | 0   | -17.21 | -0.010035 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | 10  | -16.54 | -0.009644 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | 20  | -17.52 | -0.010216 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | 30  | -16.18 | -0.009434 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | 40  | -10.64 | -0.006204 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | 50  | -13.42 | -0.007825 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | -30 | -12.49 | -0.007209 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | -20 | -11.74 | -0.006776 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | -10 | -16.02 | -0.009247 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 0   | -18.65 | -0.010765 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 10  | -11.70 | -0.006753 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 20  | 1.67   | 0.000964  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 30  | -15.44 | -0.008912 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 40  | -10.93 | -0.006309 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 50  | -6.95  | -0.004012 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | -30 | -8.48  | -0.004895 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | -20 | -3.79  | -0.002188 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | -10 | -12.49 | -0.007209 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | 0   | -6.90  | -0.003983 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | 10  | 4.02   | 0.002320  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | 20  | -5.85  | -0.003377 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | 30  | 4.63   | 0.002672  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | 40  | -12.16 | -0.007019 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | 50  | -9.40  | -0.005426 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | -30 | -7.77  | -0.004440 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | -20 | -3.79  | -0.002166 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | -10 | -9.48  | -0.005417 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 0   | -8.21  | -0.004691 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 10  | -11.07 | -0.006326 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 20  | -9.63  | -0.005503 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 30  | -12.50 | -0.007143 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 40  | -11.30 | -0.006457 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 50  | -17.67 | -0.010097 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | -30 | -7.58  | -0.004331 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | -20 | -8.53  | -0.004874 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | -10 | -5.54  | -0.003166 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | 0   | -10.69 | -0.006109 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | 10  | -15.36 | -0.008777 | ±2.5 | PASS |



|       |       |       |       |        |    |     |        |           |      |      |
|-------|-------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | 20  | -8.53  | -0.004874 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | 30  | -8.07  | -0.004611 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | 40  | -4.59  | -0.002623 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | 50  | -5.92  | -0.003383 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | -30 | -13.43 | -0.007820 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | -20 | -4.13  | -0.002405 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | -10 | -14.41 | -0.008390 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | 0   | -11.90 | -0.006929 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | 10  | -11.24 | -0.006544 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | 20  | -7.40  | -0.004309 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | 30  | -7.04  | -0.004099 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | 40  | -10.03 | -0.005840 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | 50  | -15.66 | -0.009118 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | NV | -30 | -9.51  | -0.005537 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | NV | -20 | -12.09 | -0.007039 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | NV | -10 | -7.44  | -0.004332 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | NV | 0   | -10.16 | -0.005916 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | NV | 10  | -10.86 | -0.006323 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | NV | 20  | -9.40  | -0.005473 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | NV | 30  | -10.50 | -0.006114 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | NV | 40  | -12.25 | -0.007132 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | NV | 50  | -9.37  | -0.005456 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | NV | -30 | -9.01  | -0.005201 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | NV | -20 | -11.10 | -0.006407 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | NV | -10 | -4.15  | -0.002395 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | NV | 0   | -7.35  | -0.004242 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | NV | 10  | 6.90   | 0.003983  | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | NV | 20  | -11.79 | -0.006805 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | NV | 30  | -5.39  | -0.003111 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | NV | 40  | -11.19 | -0.006459 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | NV | 50  | 11.52  | 0.006649  | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0 | NV | -30 | -6.52  | -0.003763 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0 | NV | -20 | -4.94  | -0.002851 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0 | NV | -10 | -11.06 | -0.006384 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0 | NV | 0   | -9.14  | -0.005276 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0 | NV | 10  | -6.27  | -0.003619 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0 | NV | 20  | -9.06  | -0.005229 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0 | NV | 30  | 9.74   | 0.005622  | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0 | NV | 40  | -13.56 | -0.007827 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0 | NV | 50  | -8.31  | -0.004797 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0 | NV | -30 | -13.03 | -0.007456 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0 | NV | -20 | -11.04 | -0.006318 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0 | NV | -10 | -12.55 | -0.007182 | ±2.5 | PASS |



|       |       |       |       |         |    |     |        |           |      |      |
|-------|-------|-------|-------|---------|----|-----|--------|-----------|------|------|
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | NV | 0   | -15.86 | -0.009076 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | NV | 10  | -11.96 | -0.006844 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | NV | 20  | -4.85  | -0.002775 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | NV | 30  | -11.52 | -0.006592 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | NV | 40  | -11.49 | -0.006575 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | NV | 50  | -12.02 | -0.006878 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | -30 | -11.07 | -0.006335 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | -20 | -10.60 | -0.006066 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | -10 | -13.00 | -0.007439 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | 0   | -13.19 | -0.007548 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | 10  | 8.44   | 0.004830  | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | 20  | -6.28  | -0.003594 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | 30  | -15.62 | -0.008938 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | 40  | -8.44  | -0.004830 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | 50  | -14.81 | -0.008475 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | -30 | -9.20  | -0.005349 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | -20 | -9.57  | -0.005564 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | -10 | -11.84 | -0.006884 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | 0   | -6.39  | -0.003715 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | 10  | -9.38  | -0.005453 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | 20  | -6.39  | -0.003715 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | 30  | -4.51  | -0.002622 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | 40  | -9.74  | -0.005663 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | 50  | -13.00 | -0.007558 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | -30 | 5.44   | 0.003163  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | -20 | -6.58  | -0.003826 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | -10 | 6.57   | 0.003820  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | 0   | -7.48  | -0.004349 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | 10  | 6.34   | 0.003686  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | 20  | -11.10 | -0.006453 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | 30  | -9.90  | -0.005756 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | 40  | -11.29 | -0.006564 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | 50  | -10.04 | -0.005837 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | -30 | -5.18  | -0.002990 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | -20 | -8.58  | -0.004952 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | -10 | 3.32   | 0.001916  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | 0   | -8.31  | -0.004797 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | 10  | -6.74  | -0.003890 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | 20  | -5.84  | -0.003371 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | 30  | -5.65  | -0.003261 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | 40  | -9.87  | -0.005697 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | 50  | -7.25  | -0.004185 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | -30 | -13.86 | -0.008000 | ±2.5 | PASS |



|       |       |       |       |         |    |     |        |           |      |      |
|-------|-------|-------|-------|---------|----|-----|--------|-----------|------|------|
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | -20 | -11.16 | -0.006442 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | -10 | -12.43 | -0.007175 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | 0   | -12.49 | -0.007209 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | 10  | -8.77  | -0.005062 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | 20  | -8.33  | -0.004808 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | 30  | -7.21  | -0.004162 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | 40  | -6.47  | -0.003734 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | 50  | -8.91  | -0.005143 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | -30 | -13.66 | -0.007828 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | -20 | -15.06 | -0.008630 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | -10 | -14.41 | -0.008258 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | 0   | -11.07 | -0.006344 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | 10  | 5.18   | 0.002968  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | 20  | -8.35  | -0.004785 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | 30  | -9.56  | -0.005479 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | 40  | -15.19 | -0.008705 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | 50  | -15.45 | -0.008854 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | -30 | -11.83 | -0.006779 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | -20 | -7.12  | -0.004080 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | -10 | -11.56 | -0.006625 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | 0   | -9.68  | -0.005547 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | 10  | -18.42 | -0.010556 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | 20  | -12.82 | -0.007347 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | 30  | -11.26 | -0.006453 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | 40  | -10.23 | -0.005862 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | 50  | -16.59 | -0.009507 | ±2.5 | PASS |

-----END OF THE REPORT-----