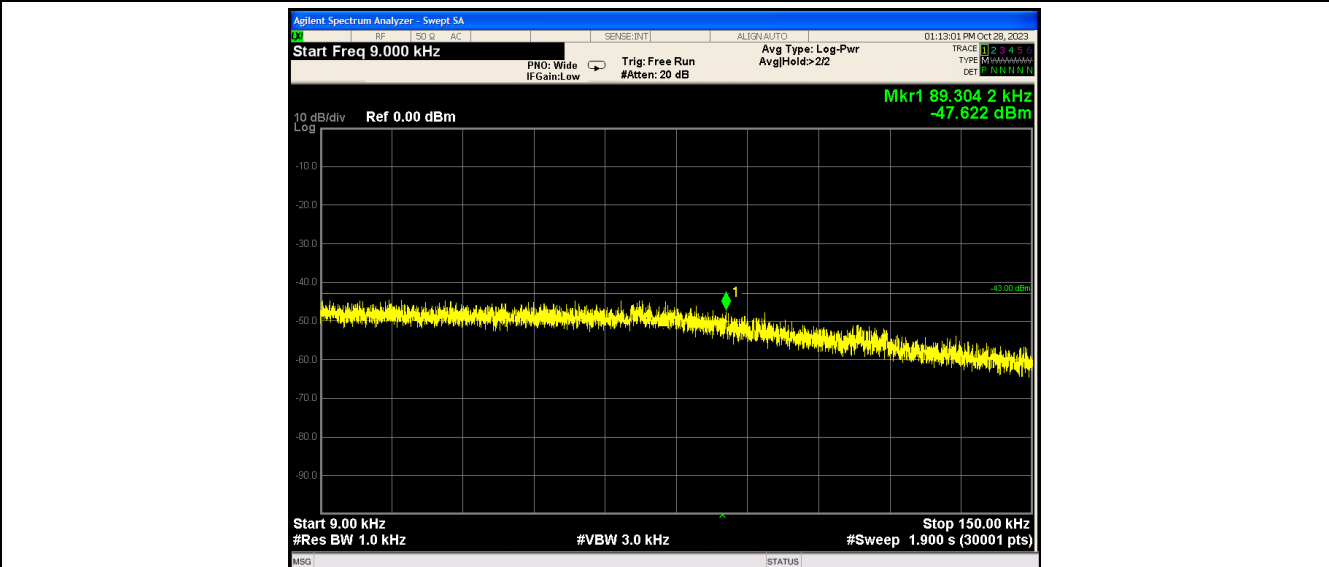
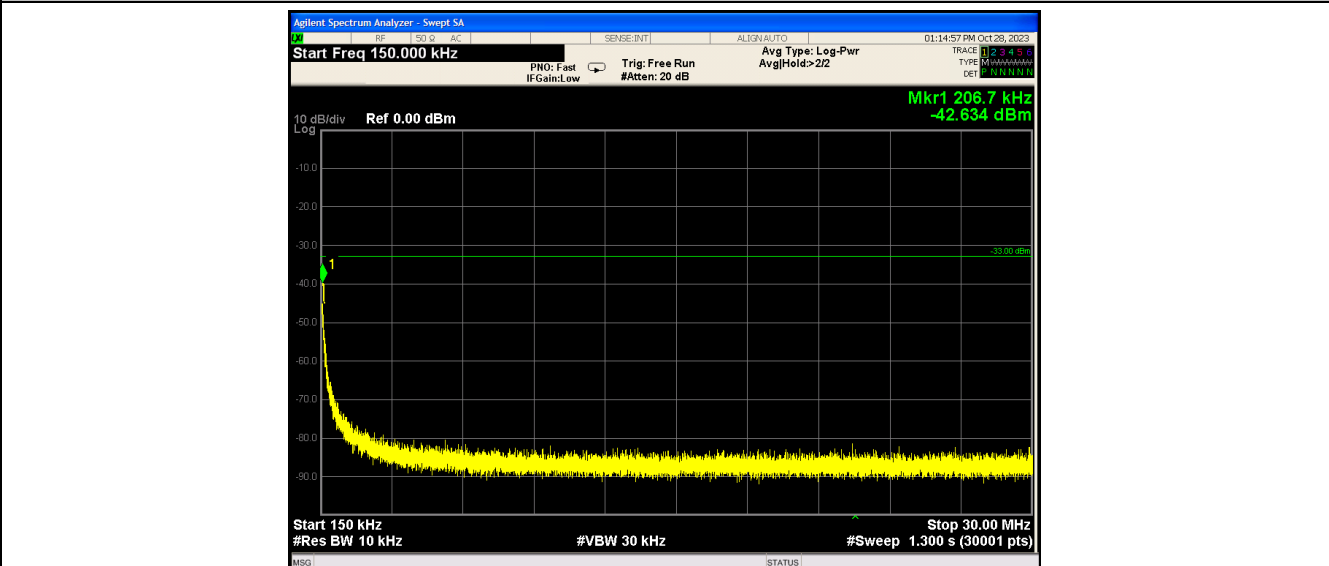


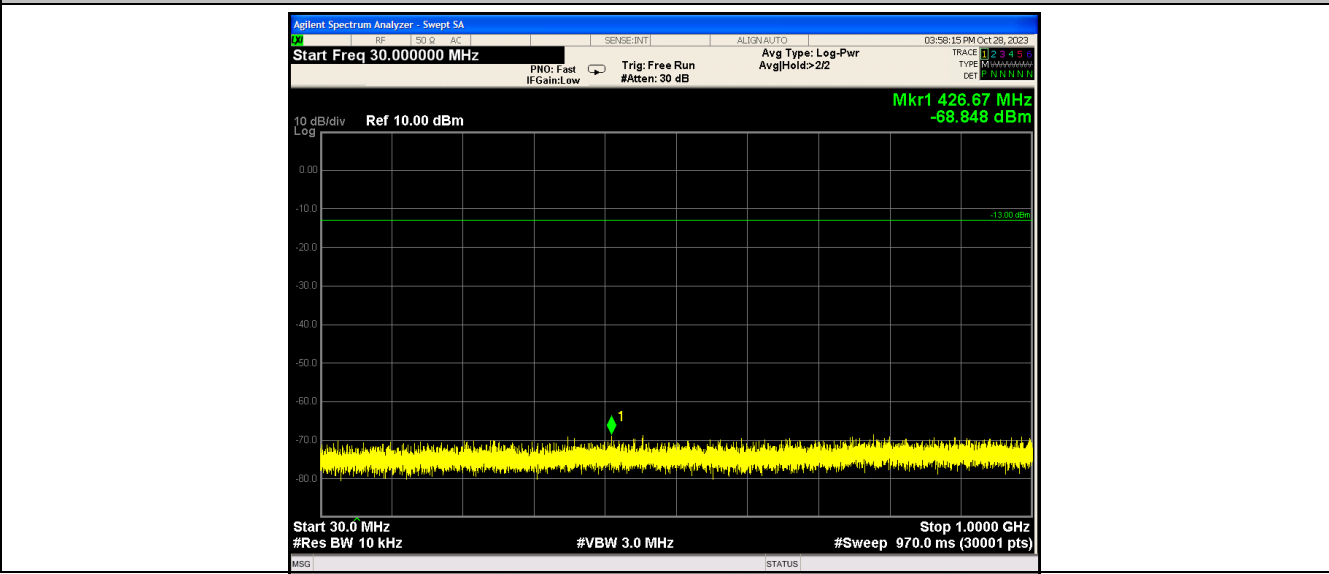
|                                |
|--------------------------------|
| Band4_20MHz_16QAM_20050_1RB#49 |
|--------------------------------|



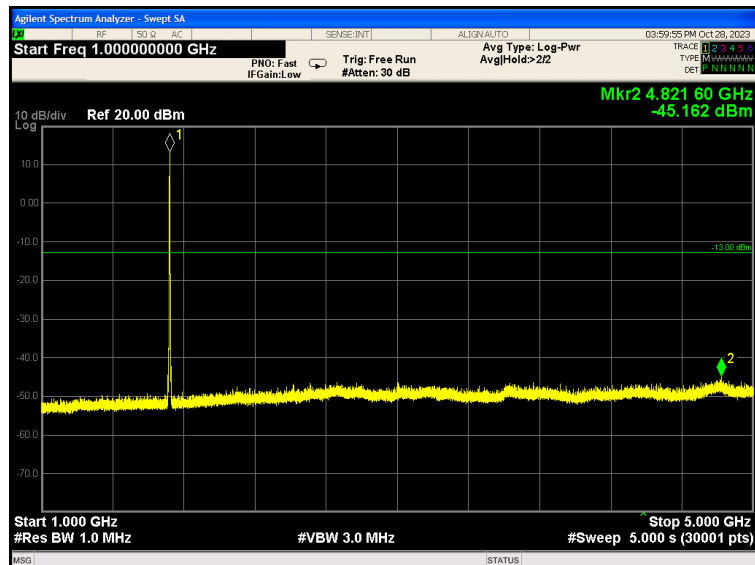
|                                |
|--------------------------------|
| Band4_20MHz_16QAM_20050_1RB#49 |
|--------------------------------|



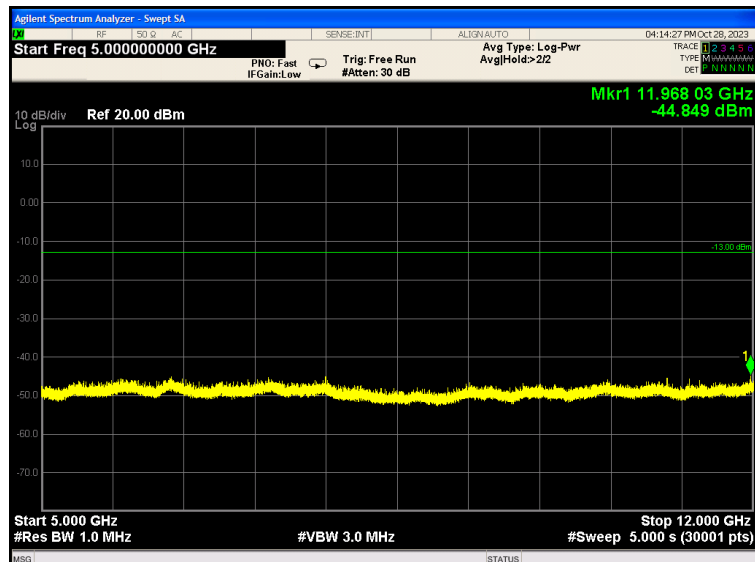
|                                |
|--------------------------------|
| Band4_20MHz_16QAM_20050_1RB#49 |
|--------------------------------|



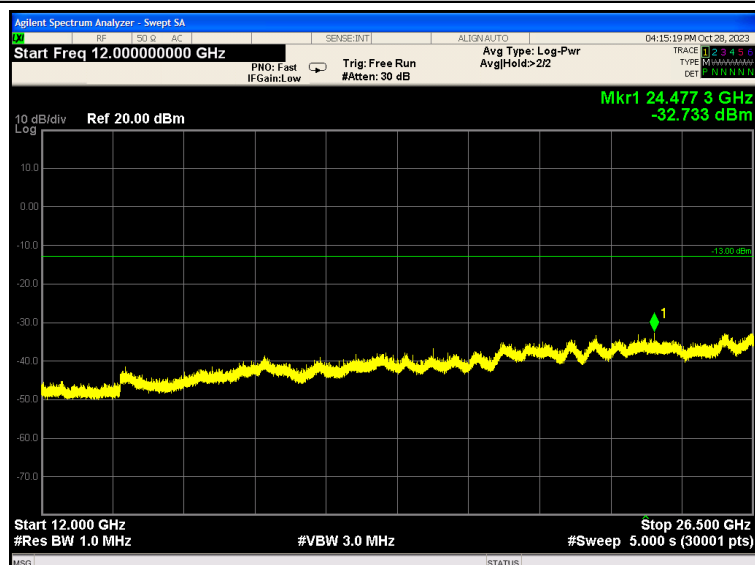
# Band4\_20MHz\_16QAM\_20050\_1RB#49



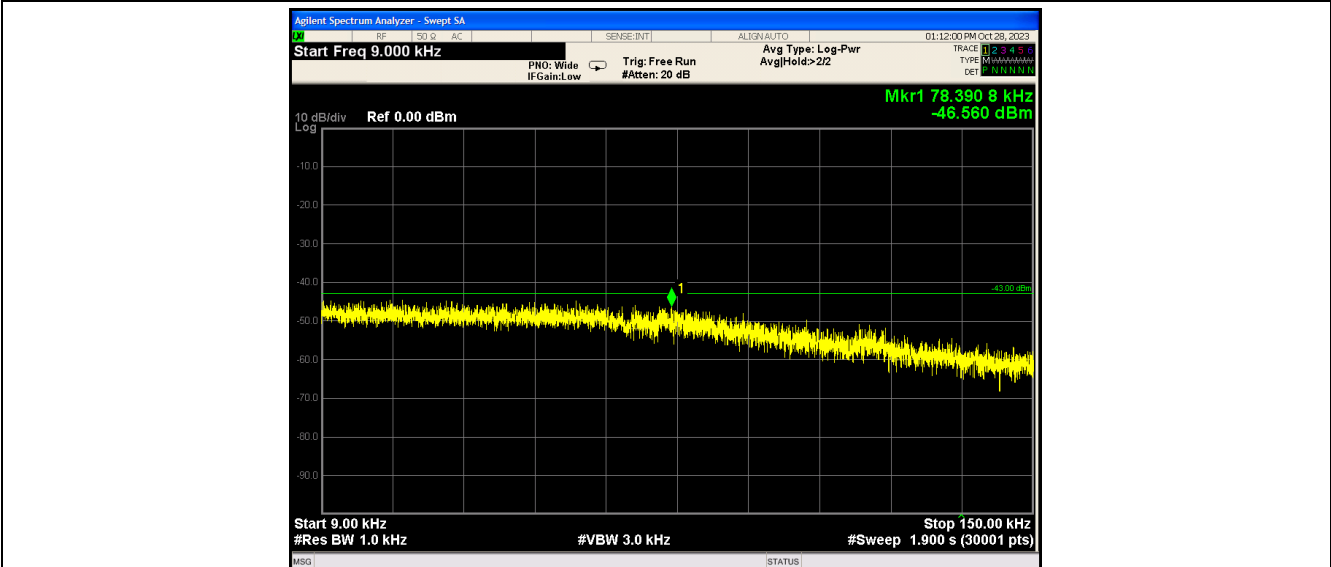
# Band4\_20MHz\_16QAM\_20050\_1RB#49



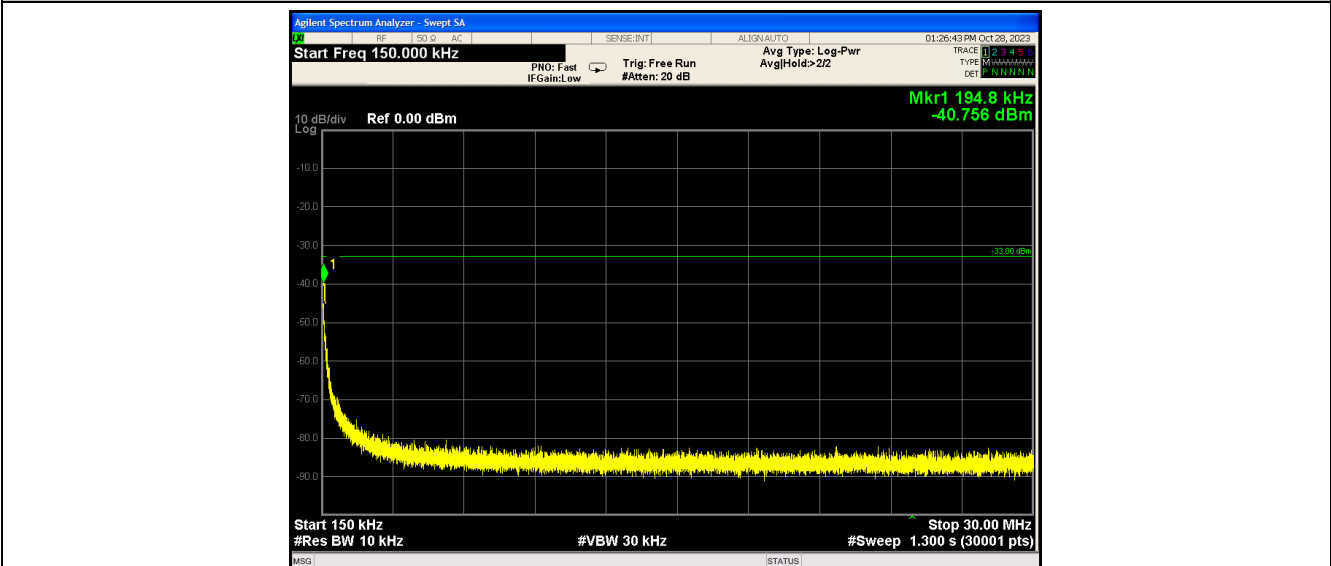
# Band4\_20MHz\_16QAM\_20050\_1RB#49



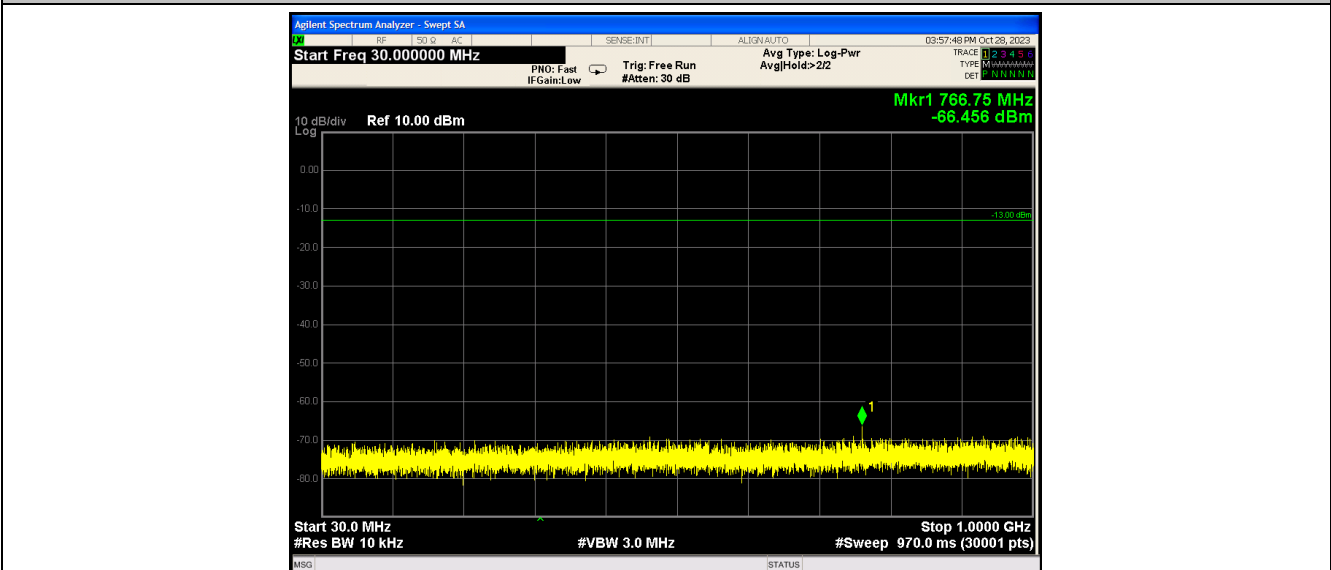
|                                |
|--------------------------------|
| Band4_20MHz_16QAM_20175_1RB#49 |
|--------------------------------|



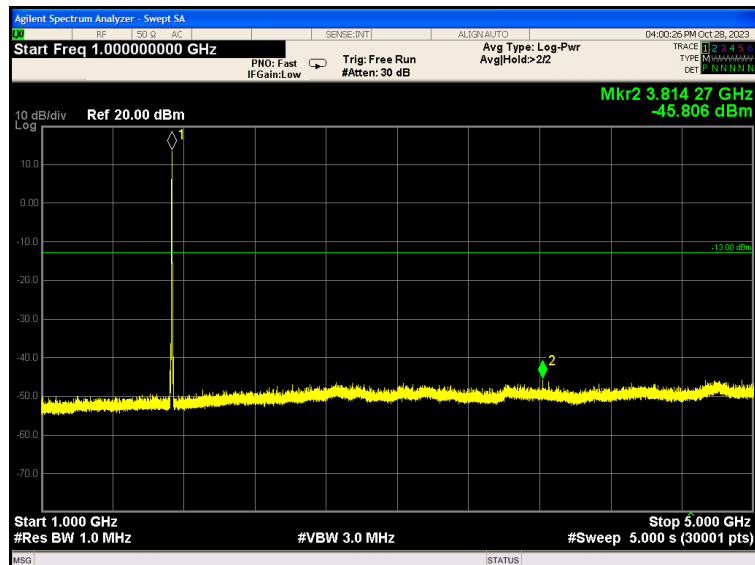
|                                |
|--------------------------------|
| Band4_20MHz_16QAM_20175_1RB#49 |
|--------------------------------|



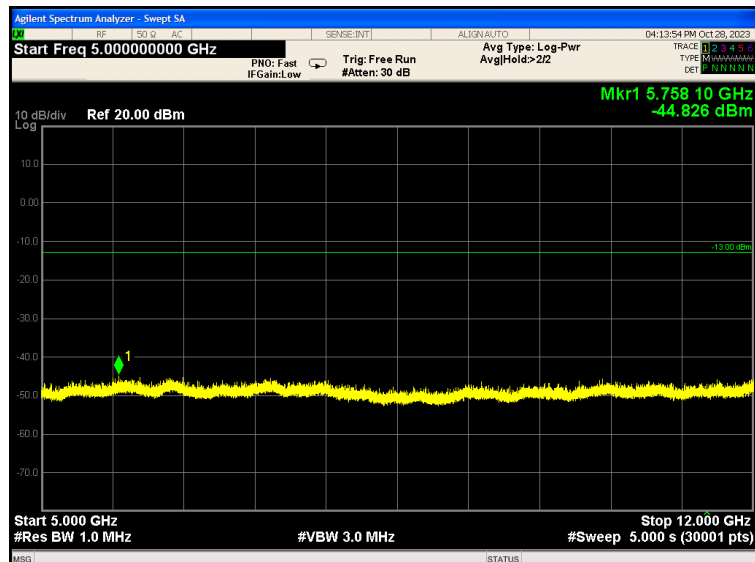
|                                |
|--------------------------------|
| Band4_20MHz_16QAM_20175_1RB#49 |
|--------------------------------|



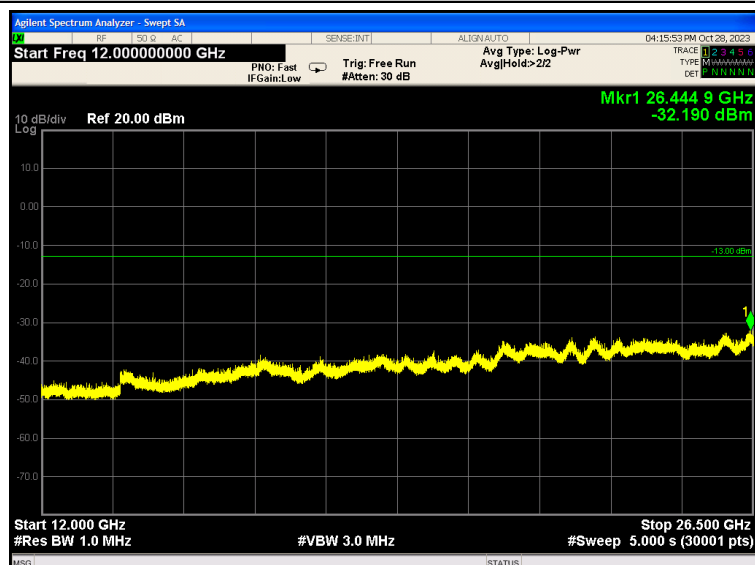
# Band4\_20MHz\_16QAM\_20175\_1RB#49



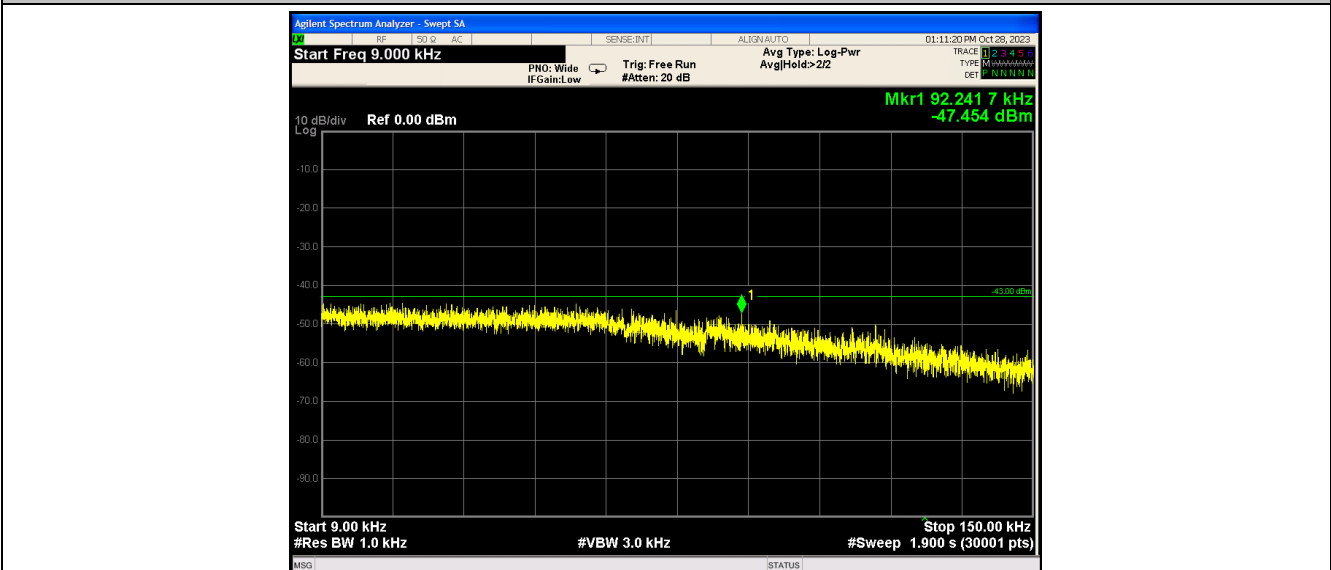
# Band4\_20MHz\_16QAM\_20175\_1RB#49



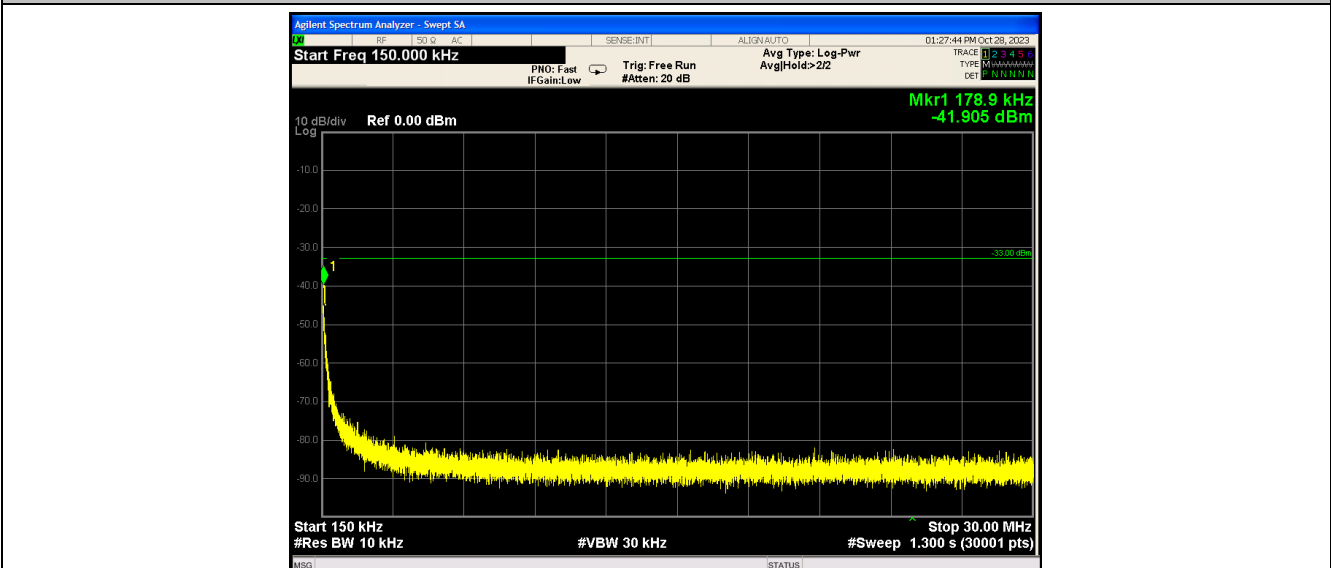
# Band4\_20MHz\_16QAM\_20175\_1RB#49



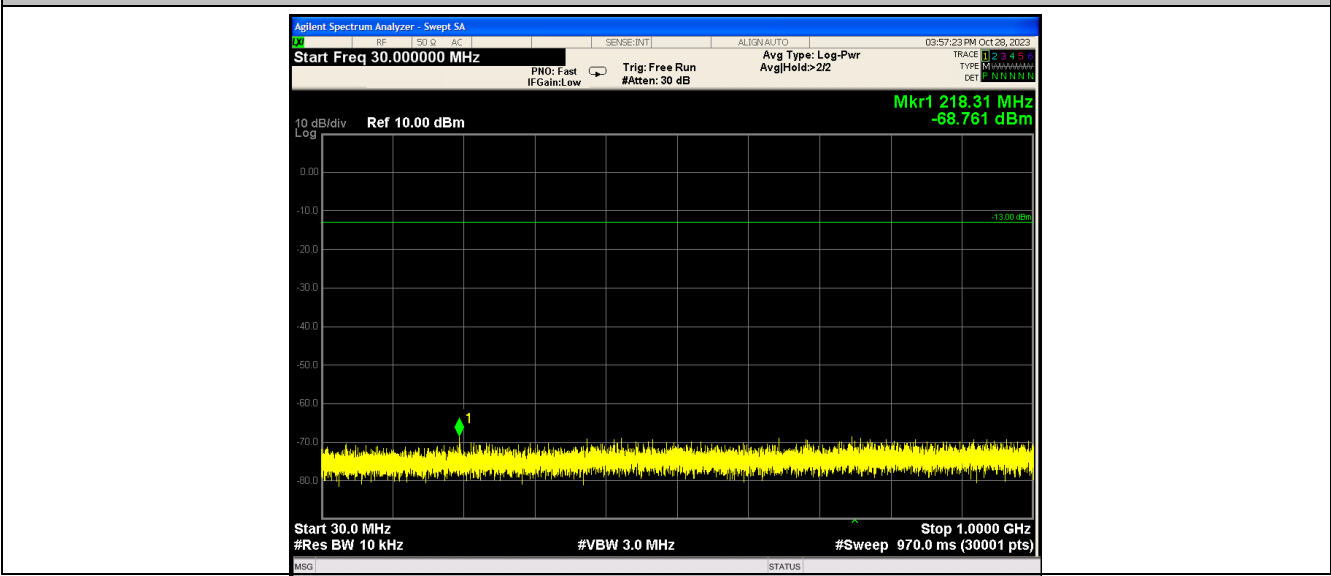
|                                |
|--------------------------------|
| Band4_20MHz_16QAM_20300_1RB#49 |
|--------------------------------|



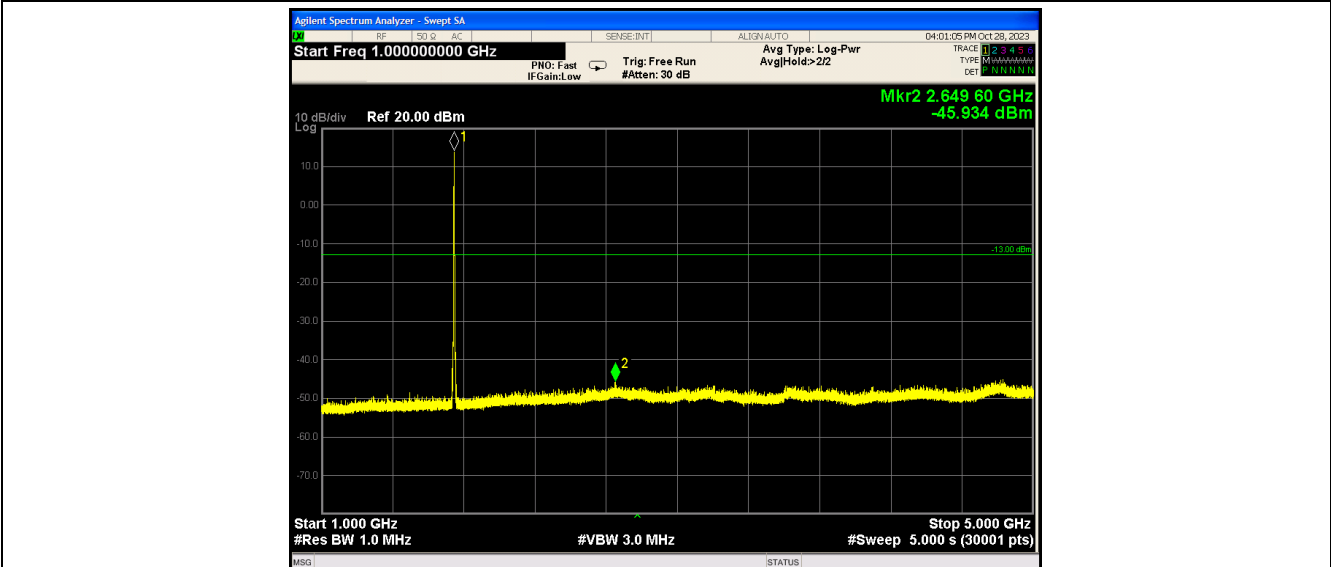
|                                |
|--------------------------------|
| Band4_20MHz_16QAM_20300_1RB#49 |
|--------------------------------|



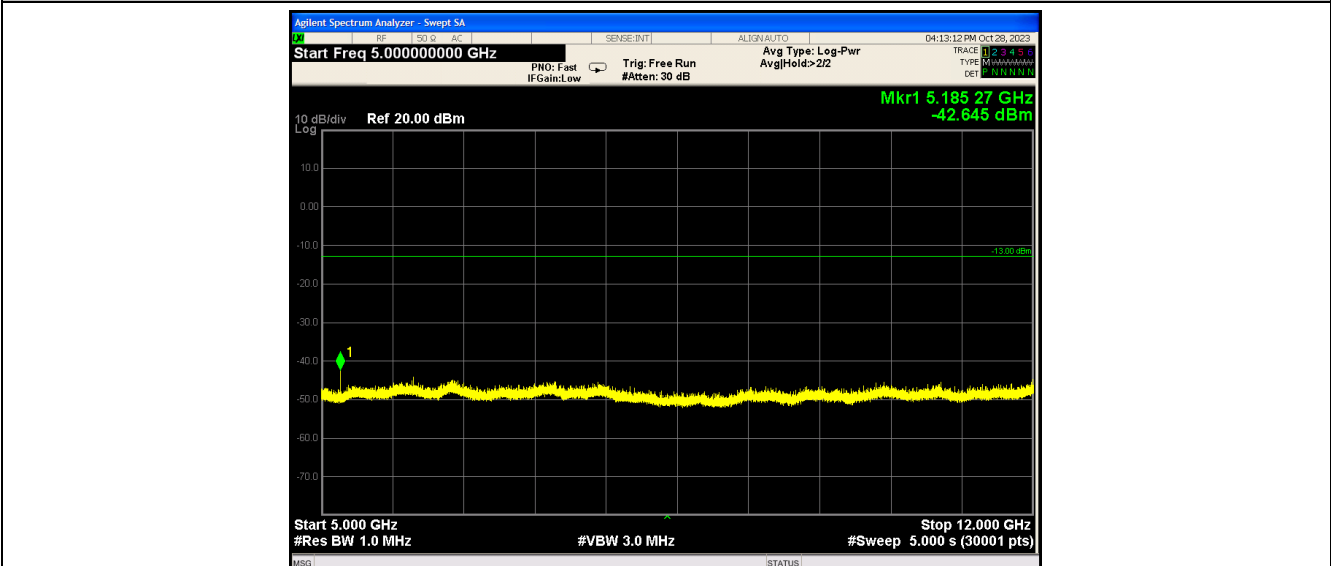
|                                |
|--------------------------------|
| Band4_20MHz_16QAM_20300_1RB#49 |
|--------------------------------|



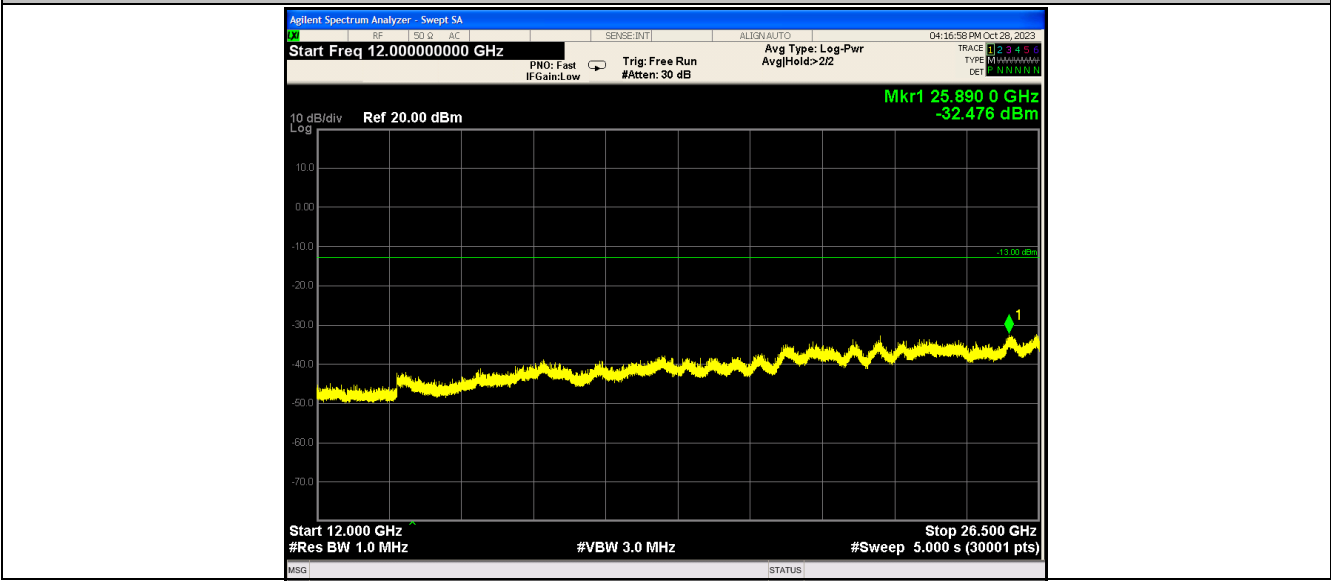
|                                |
|--------------------------------|
| Band4_20MHz_16QAM_20300_1RB#49 |
|--------------------------------|



|                                |
|--------------------------------|
| Band4_20MHz_16QAM_20300_1RB#49 |
|--------------------------------|



|                                |
|--------------------------------|
| Band4_20MHz_16QAM_20300_1RB#49 |
|--------------------------------|



## Appendix F: Frequency Stability

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Voltage       |                  | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|-------|-----------|------------|---------|------------------|---------------|------------------|----------------|-----------------|-------------|---------|
|       |           |            |         |                  | Voltage [Vdc] | Temperature (°C) |                |                 |             |         |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | VL            | NT               | -13.6          | 0.007950        | ±2.5        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | VN            | NT               | -14.29         | 0.008353        | ±2.5        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | VH            | NT               | -12.22         | 0.007143        | ±2.5        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | VL            | NT               | -15.77         | 0.009102        | ±2.5        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | VN            | NT               | -8.8           | 0.005079        | ±2.5        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | VH            | NT               | -12.83         | 0.007405        | ±2.5        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | VL            | NT               | -12.28         | 0.007000        | ±2.5        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | VN            | NT               | 6.51           | 0.003711        | ±2.5        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | VH            | NT               | -9.68          | 0.005518        | ±2.5        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | VL            | NT               | -9.47          | 0.005536        | ±2.5        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | VN            | NT               | -6.93          | 0.004051        | ±2.5        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | VH            | NT               | -7.79          | 0.004554        | ±2.5        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | VL            | NT               | -11.33         | 0.006540        | ±2.5        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | VN            | NT               | -11.16         | 0.006442        | ±2.5        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | VH            | NT               | 2.65           | 0.001530        | ±2.5        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | VL            | NT               | -12.95         | 0.007382        | ±2.5        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | VN            | NT               | -14.83         | 0.008454        | ±2.5        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | VH            | NT               | -12.98         | 0.007399        | ±2.5        | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | VL            | NT               | -8.25          | 0.004820        | ±2.5        | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | VN            | NT               | -14.23         | 0.008314        | ±2.5        | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | VH            | NT               | -7.37          | 0.004306        | ±2.5        | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | VL            | NT               | 4.13           | 0.002384        | ±2.5        | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | VN            | NT               | 3.43           | 0.001980        | ±2.5        | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | VH            | NT               | -7.42          | 0.004283        | ±2.5        | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | VL            | NT               | -8.78          | 0.005007        | ±2.5        | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | VN            | NT               | 12.09          | 0.006895        | ±2.5        | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | VH            | NT               | -18.43         | 0.010510        | ±2.5        | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | VL            | NT               | -7.98          | 0.004663        | ±2.5        | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | VN            | NT               | -8.3           | 0.004850        | ±2.5        | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | VH            | NT               | -8.12          | 0.004744        | ±2.5        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 15RB#0           | VL            | NT               | -10.59         | 0.006113        | ±2.5        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 15RB#0           | VN            | NT               | -9.07          | 0.005235        | ±2.5        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 15RB#0           | VH            | NT               | 5.65           | 0.003261        | ±2.5        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | VL            | NT               | -8.14          | 0.004642        | ±2.5        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | VN            | NT               | -12.69         | 0.007237        | ±2.5        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | VH            | NT               | -4.6           | 0.002623        | ±2.5        | PASS    |

|       |       |       |       |        |    |    |        |          |      |      |
|-------|-------|-------|-------|--------|----|----|--------|----------|------|------|
| Band4 | 5MHz  | QPSK  | 19975 | 25RB#0 | VL | NT | 3.18   | 0.001857 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 25RB#0 | VN | NT | -14.6  | 0.008526 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 25RB#0 | VH | NT | 5.97   | 0.003486 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 25RB#0 | VL | NT | 7.05   | 0.004069 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 25RB#0 | VN | NT | 6.83   | 0.003942 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 25RB#0 | VH | NT | -7.68  | 0.004433 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0 | VL | NT | -11.41 | 0.006511 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0 | VN | NT | -11.51 | 0.006568 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0 | VH | NT | -3.64  | 0.002077 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | VL | NT | -15.31 | 0.008940 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | VN | NT | -10.53 | 0.006149 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | VH | NT | -10.77 | 0.006289 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | VL | NT | 7.62   | 0.004398 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | VN | NT | -6.91  | 0.003988 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | VH | NT | -8.28  | 0.004779 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | VL | NT | -13.52 | 0.007715 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | VN | NT | -11.25 | 0.006419 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | VH | NT | -14.45 | 0.008245 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | VL | NT | -13.77 | 0.008029 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | VN | NT | -12.3  | 0.007172 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | VH | NT | -14.02 | 0.008175 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | VL | NT | -6.88  | 0.003971 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | VN | NT | -8.92  | 0.005149 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | VH | NT | 7.49   | 0.004323 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | VL | NT | -2.72  | 0.001554 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | VN | NT | -11.32 | 0.006469 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | VH | NT | -12.33 | 0.007046 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | VL | NT | -16.15 | 0.009417 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | VN | NT | -14.6  | 0.008513 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | VH | NT | -5.8   | 0.003382 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | VL | NT | -11.11 | 0.006413 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | VN | NT | -10.67 | 0.006159 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | VH | NT | -4.89  | 0.002823 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | VL | NT | -9.79  | 0.005594 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | VN | NT | -7.72  | 0.004411 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | VH | NT | -5.63  | 0.003217 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | VL | NT | 9.4    | 0.005473 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | VN | NT | -14.25 | 0.008297 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | VH | NT | -13.15 | 0.007656 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | VL | NT | -2.5   | 0.001443 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | VN | NT | -9.77  | 0.005639 | ±2.5 | PASS |

|       |       |       |       |         |    |    |        |          |      |      |
|-------|-------|-------|-------|---------|----|----|--------|----------|------|------|
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | VH | NT | -6.91  | 0.003988 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | VL | NT | -12.77 | 0.007308 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | VN | NT | -15.2  | 0.008698 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | VH | NT | -8.32  | 0.004761 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | VL | NT | -8.96  | 0.005217 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | VN | NT | -7     | 0.004076 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | VH | NT | -10.29 | 0.005991 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | VL | NT | -12.19 | 0.007036 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | VN | NT | -14.27 | 0.008237 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | VH | NT | 2.85   | 0.001645 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | VL | NT | -4.23  | 0.002421 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | VN | NT | -12.8  | 0.007325 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | VH | NT | -10.46 | 0.005986 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | VL | NT | -6.19  | 0.003599 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | VN | NT | -14.23 | 0.008273 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | VH | NT | -10.41 | 0.006052 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | VL | NT | 3.23   | 0.001864 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | VN | NT | -11.8  | 0.006811 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | VH | NT | 1.66   | 0.000958 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | VL | NT | 7.68   | 0.004401 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | VN | NT | -11.43 | 0.006550 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | VH | NT | -8.92  | 0.005112 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | VL | NT | -11.51 | 0.006692 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | VN | NT | -14.75 | 0.008576 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | VH | NT | -11.19 | 0.006506 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | VL | NT | -5.61  | 0.003238 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | VN | NT | -12.88 | 0.007434 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | VH | NT | -12.45 | 0.007186 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | VL | NT | -7     | 0.004011 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | VN | NT | 7.3    | 0.004183 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | VH | NT | -5     | 0.002865 | ±2.5 | PASS |

| Temperature |           |            |         |                  |               |                  |                |                 |             |         |
|-------------|-----------|------------|---------|------------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Bandwidth | Modulation | Channel | RB Configuration | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band4       | 1.4MHz    | QPSK       | 19957   | 6RB#0            | NV            | -30              | -11.52         | 0.006734        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 19957   | 6RB#0            | NV            | -20              | -9.58          | 0.005600        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 19957   | 6RB#0            | NV            | 0                | -11.1          | 0.006489        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 19957   | 6RB#0            | NV            | 10               | -12.01         | 0.007021        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 19957   | 6RB#0            | NV            | 20               | 7              | 0.004092        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20175   | 6RB#0            | NV            | -30              | -4.55          | 0.002626        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20175   | 6RB#0            | NV            | -20              | -2.46          | 0.001420        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20175   | 6RB#0            | NV            | 0                | -12.33         | 0.007117        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20175   | 6RB#0            | NV            | 10               | -9.33          | 0.005385        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20175   | 6RB#0            | NV            | 20               | -11.92         | 0.006880        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20393   | 6RB#0            | NV            | -30              | -8.98          | 0.005119        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20393   | 6RB#0            | NV            | -20              | -3.09          | 0.001761        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20393   | 6RB#0            | NV            | 0                | -9.39          | 0.005353        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20393   | 6RB#0            | NV            | 10               | -13.23         | 0.007541        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20393   | 6RB#0            | NV            | 20               | -9.94          | 0.005666        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | NV            | -30              | -7.41          | 0.004332        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | NV            | -20              | -12.3          | 0.007190        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | NV            | 0                | -11.72         | 0.006851        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | NV            | 10               | -7.9           | 0.004618        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | NV            | 20               | 5.78           | 0.003379        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | NV            | -30              | -10.7          | 0.006176        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | NV            | -20              | -13.65         | 0.007879        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | NV            | 0                | -11            | 0.006349        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | NV            | 10               | -6.67          | 0.003850        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | NV            | 20               | -12.66         | 0.007307        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | NV            | -30              | -9.83          | 0.005603        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | NV            | -20              | -5.44          | 0.003101        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | NV            | 0                | -8.72          | 0.004971        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | NV            | 10               | -11.61         | 0.006618        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | NV            | 20               | -9.16          | 0.005221        | ±2.5        | PASS    |
| Band4       | 3MHz      | QPSK       | 19965   | 15RB#0           | NV            | -30              | 5.19           | 0.003032        | ±2.5        | PASS    |
| Band4       | 3MHz      | QPSK       | 19965   | 15RB#0           | NV            | -20              | -8.25          | 0.004820        | ±2.5        | PASS    |
| Band4       | 3MHz      | QPSK       | 19965   | 15RB#0           | NV            | 0                | -3.68          | 0.002150        | ±2.5        | PASS    |
| Band4       | 3MHz      | QPSK       | 19965   | 15RB#0           | NV            | 10               | -8.9           | 0.005200        | ±2.5        | PASS    |
| Band4       | 3MHz      | QPSK       | 19965   | 15RB#0           | NV            | 20               | 3.42           | 0.001998        | ±2.5        | PASS    |
| Band4       | 3MHz      | QPSK       | 20175   | 15RB#0           | NV            | -30              | -9.71          | 0.005605        | ±2.5        | PASS    |
| Band4       | 3MHz      | QPSK       | 20175   | 15RB#0           | NV            | -20              | -6.44          | 0.003717        | ±2.5        | PASS    |
| Band4       | 3MHz      | QPSK       | 20175   | 15RB#0           | NV            | 0                | -3.79          | 0.002188        | ±2.5        | PASS    |

|       |      |       |       |        |    |     |        |          |      |      |
|-------|------|-------|-------|--------|----|-----|--------|----------|------|------|
| Band4 | 3MHz | QPSK  | 20175 | 15RB#0 | NV | 10  | -12.65 | 0.007302 | ±2.5 | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 15RB#0 | NV | 20  | 5.42   | 0.003128 | ±2.5 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | NV | -30 | 4.9    | 0.002794 | ±2.5 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | NV | -20 | -11.84 | 0.006752 | ±2.5 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | NV | 0   | -13.04 | 0.007437 | ±2.5 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | NV | 10  | -6.3   | 0.003593 | ±2.5 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | NV | 20  | 3.2    | 0.001825 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | NV | -30 | 4.39   | 0.002565 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | NV | -20 | -8.42  | 0.004920 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | NV | 0   | -9.12  | 0.005329 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | NV | 10  | -10.41 | 0.006082 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | NV | 20  | 3.15   | 0.001840 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | NV | -30 | -13.46 | 0.007769 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | NV | -20 | -3     | 0.001732 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | NV | 0   | 4.31   | 0.002488 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | NV | 10  | -8.78  | 0.005068 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | NV | 20  | -12.24 | 0.007065 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | -30 | -12.86 | 0.007334 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | -20 | -3.91  | 0.002230 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | 0   | -10.67 | 0.006085 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | 10  | -10.67 | 0.006085 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | 20  | -8.94  | 0.005098 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | -30 | -8.92  | 0.005209 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | -20 | 6.4    | 0.003737 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | 0   | -9.39  | 0.005483 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | 10  | -6.71  | 0.003918 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | 20  | -3.26  | 0.001904 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | -30 | -10.15 | 0.005859 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | -20 | -9.65  | 0.005570 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | 0   | -7.82  | 0.004514 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | 10  | -6     | 0.003463 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | 20  | -10.08 | 0.005818 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | -30 | -14.68 | 0.008377 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | -20 | -8.31  | 0.004742 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | 0   | -9.74  | 0.005558 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | 10  | -11.78 | 0.006722 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | 20  | -10.85 | 0.006191 | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | NV | -30 | -1.71  | 0.000999 | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | NV | -20 | 4.23   | 0.002470 | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | NV | 0   | -11.62 | 0.006785 | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | NV | 10  | -6.45  | 0.003766 | ±2.5 | PASS |

|       |       |       |       |        |    |     |        |          |      |      |
|-------|-------|-------|-------|--------|----|-----|--------|----------|------|------|
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | NV | 20  | -11.14 | 0.006505 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | NV | -30 | -8.08  | 0.004664 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | NV | -20 | -11.81 | 0.006817 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | NV | 0   | 4.84   | 0.002794 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | NV | 10  | -13.76 | 0.007942 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | NV | 20  | -3.32  | 0.001916 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | -30 | -6.27  | 0.003578 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | -20 | 3.62   | 0.002066 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | 0   | -7.4   | 0.004223 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | 10  | -9.15  | 0.005221 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | 20  | -5.75  | 0.003281 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | -30 | -13.5  | 0.007872 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | -20 | -14.01 | 0.008169 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 0   | -14.81 | 0.008636 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 10  | -6.23  | 0.003633 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 20  | -16.02 | 0.009341 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | -30 | -11.55 | 0.006667 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | -20 | -5.83  | 0.003365 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 0   | 9.07   | 0.005235 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 10  | 5.05   | 0.002915 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 20  | -10.35 | 0.005974 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | -30 | 6.55   | 0.003743 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | -20 | -8.74  | 0.004994 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 0   | -2.99  | 0.001709 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 10  | -8.72  | 0.004983 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 20  | -9.94  | 0.005680 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | -30 | -6.74  | 0.003930 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | -20 | -11.69 | 0.006816 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | 0   | -3.56  | 0.002076 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | 10  | -12.11 | 0.007061 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | 20  | -5.02  | 0.002927 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | -30 | -9.92  | 0.005726 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | -20 | -10.32 | 0.005957 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | 0   | -6.6   | 0.003810 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | 10  | 4.73   | 0.002730 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | 20  | -9.69  | 0.005593 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | -30 | -6.98  | 0.003989 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | -20 | -8.64  | 0.004937 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | 0   | -3.09  | 0.001766 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | 10  | -9.22  | 0.005269 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | 20  | -10.77 | 0.006154 | ±2.5 | PASS |

|       |       |       |       |         |    |     |        |          |      |      |
|-------|-------|-------|-------|---------|----|-----|--------|----------|------|------|
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | NV | -30 | -10.13 | 0.005898 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | NV | -20 | -11.95 | 0.006958 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | NV | 0   | -5.51  | 0.003208 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | NV | 10  | -11.02 | 0.006416 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | NV | 20  | -8.65  | 0.005036 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | NV | -30 | 4.34   | 0.002505 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | NV | -20 | -7.75  | 0.004473 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | NV | 0   | -6.73  | 0.003885 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | NV | 10  | -12.49 | 0.007209 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | NV | 20  | -10.35 | 0.005974 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | NV | -30 | -9.18  | 0.005253 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | NV | -20 | -8.99  | 0.005144 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | NV | 0   | -3.21  | 0.001837 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | NV | 10  | -9.62  | 0.005505 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | NV | 20  | -12.13 | 0.006941 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | NV | -30 | -13.96 | 0.008128 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | NV | -20 | -12.8  | 0.007453 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | NV | 0   | -6.83  | 0.003977 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | NV | 10  | -8.11  | 0.004722 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | NV | 20  | -9.46  | 0.005508 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | NV | -30 | -7.32  | 0.004225 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | NV | -20 | -11.99 | 0.006921 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | NV | 0   | -12.05 | 0.006955 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | NV | 10  | -13.21 | 0.007625 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | NV | 20  | -15.08 | 0.008704 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | -30 | -7.23  | 0.004137 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | -20 | -6.64  | 0.003800 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | 0   | -9.65  | 0.005522 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | 10  | -6.34  | 0.003628 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | 20  | -16.07 | 0.009196 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | -30 | -13.73 | 0.007983 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | -20 | -14.01 | 0.008145 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | 0   | -9.36  | 0.005442 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | 10  | -12.22 | 0.007105 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | 20  | -9.05  | 0.005262 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | -30 | -4.81  | 0.002776 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | -20 | -8.45  | 0.004877 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | 0   | -15.09 | 0.008710 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | 10  | -7.82  | 0.004514 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | 20  | -13.53 | 0.007810 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | -30 | -6.44  | 0.003691 | ±2.5 | PASS |

|       |       |       |       |         |    |     |        |          |      |      |
|-------|-------|-------|-------|---------|----|-----|--------|----------|------|------|
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | -20 | -4.86  | 0.002785 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | 0   | -10.65 | 0.006103 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | 10  | -5.81  | 0.003330 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | 20  | -9.16  | 0.005249 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | -30 | -10.47 | 0.006087 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | -20 | -8.22  | 0.004779 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | 0   | -5.4   | 0.003140 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | 10  | -15.36 | 0.008930 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | 20  | -12.83 | 0.007459 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | -30 | -5.59  | 0.003227 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | -20 | -12.46 | 0.007192 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | 0   | -3.92  | 0.002263 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | 10  | -14.87 | 0.008583 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | 20  | -12.01 | 0.006932 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | -30 | -4.99  | 0.002860 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | -20 | -8.01  | 0.004590 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | 0   | -12.63 | 0.007238 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | 10  | -6.53  | 0.003742 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | 20  | -5.83  | 0.003341 | ±2.5 | PASS |