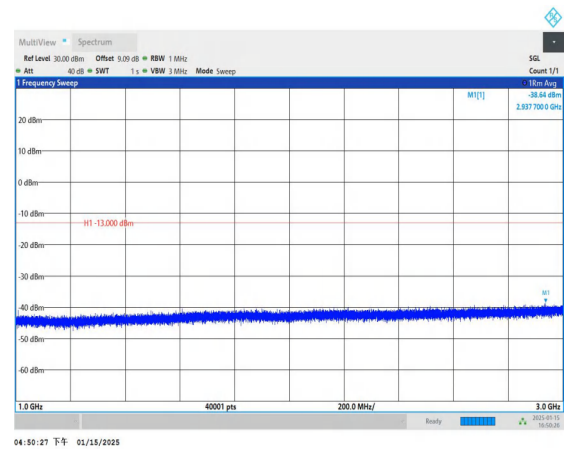
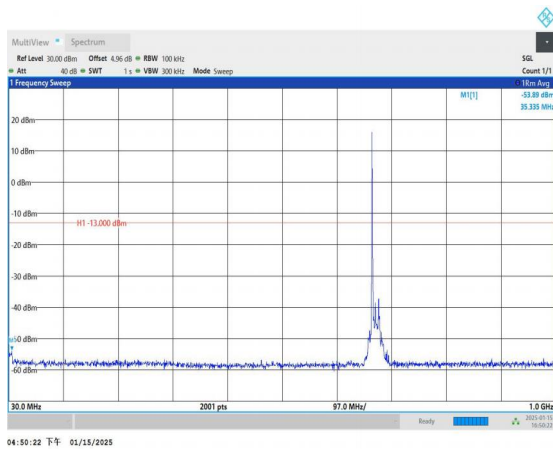
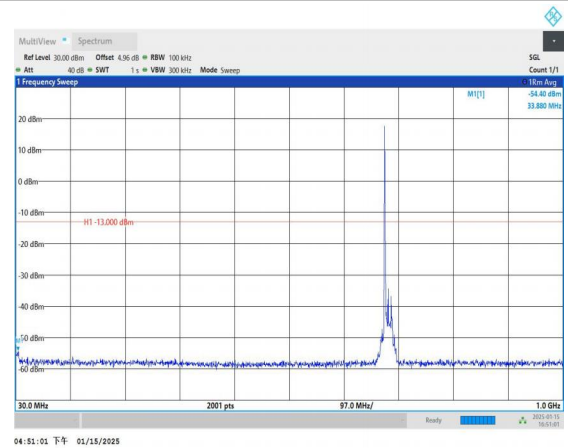
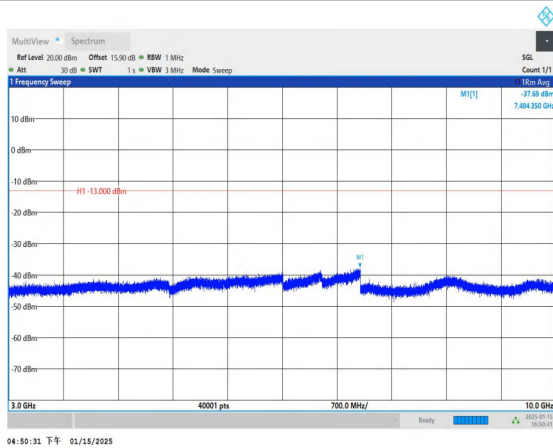




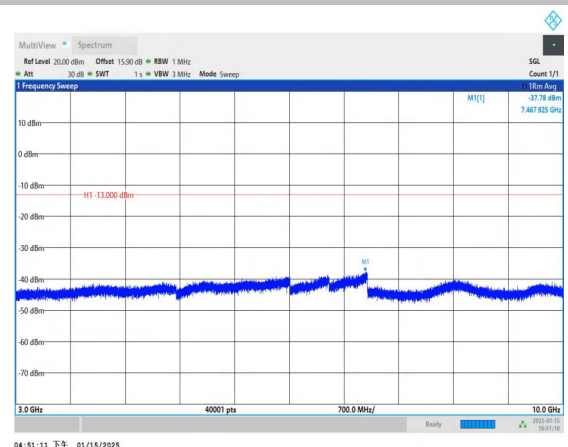
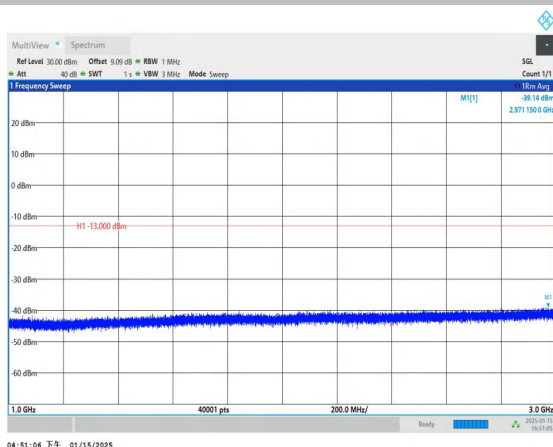
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Band71\_15MHz\_16QAM\_133297\_1RB#0\_1000~3000\_1000~3000



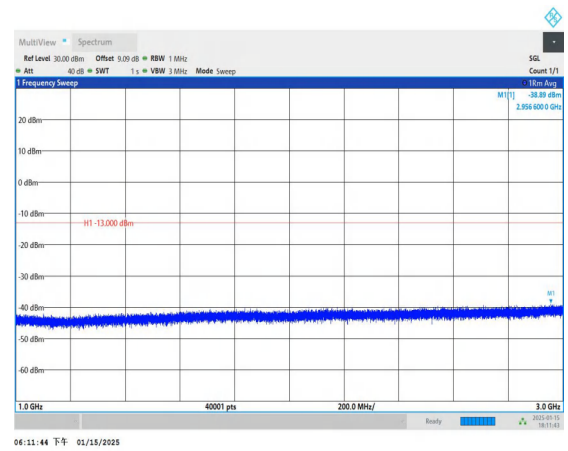
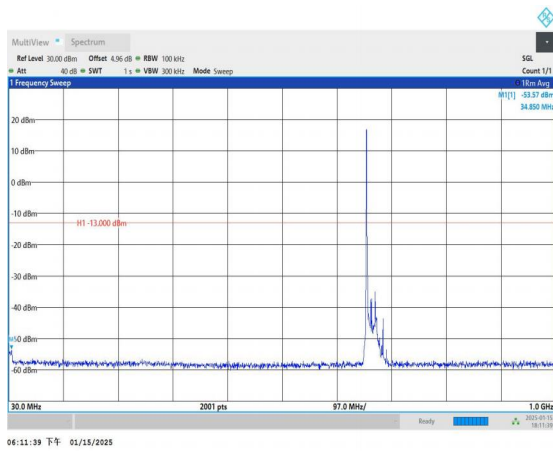
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Band71\_15MHz\_16QAM\_133397\_1RB#0\_30~1000\_30~1000



Band71\_15MHz\_16QAM\_133397\_1RB#0\_1000~3000\_1000~3000

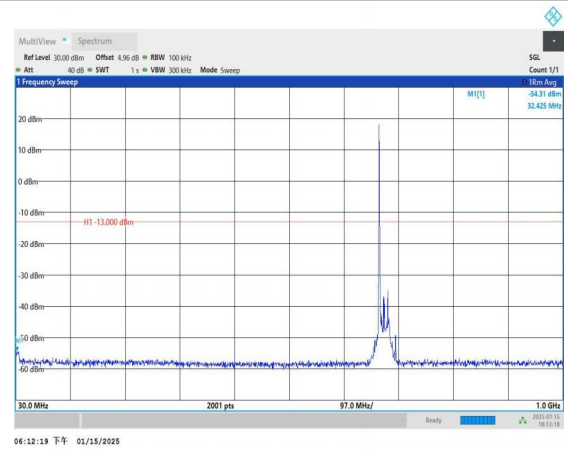
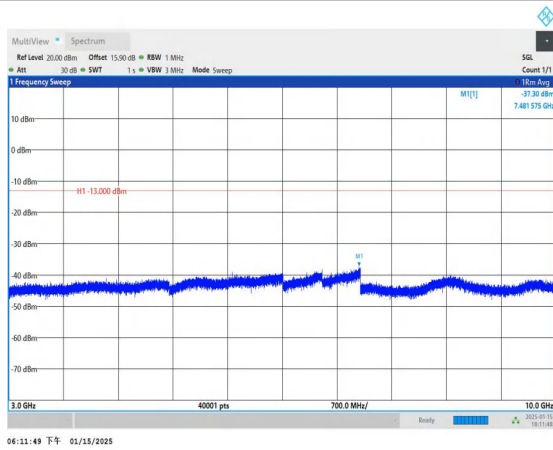
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Band71\_20MHz\_QPSK\_133222\_1RB#0\_30~1000\_30~1000

Band71\_20MHz\_QPSK\_133222\_1RB#0\_1000~3000\_1000~300

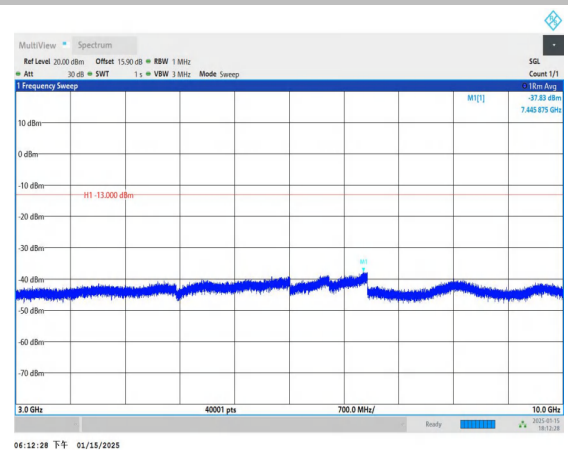
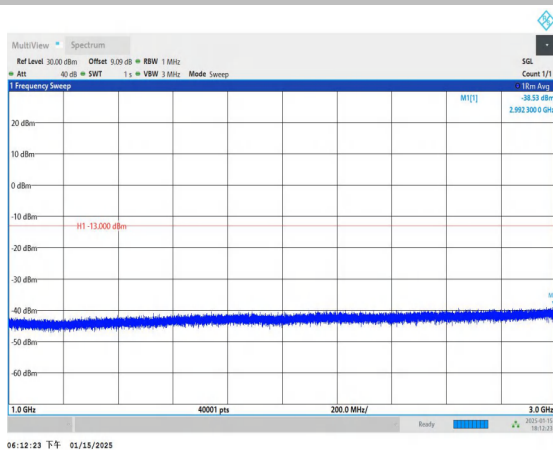
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Band71\_20MHz\_QPSK\_133222\_1RB#0\_3000~10000\_3000~10

Band71\_20MHz\_QPSK\_133322\_1RB#0\_30~1000\_30~1000

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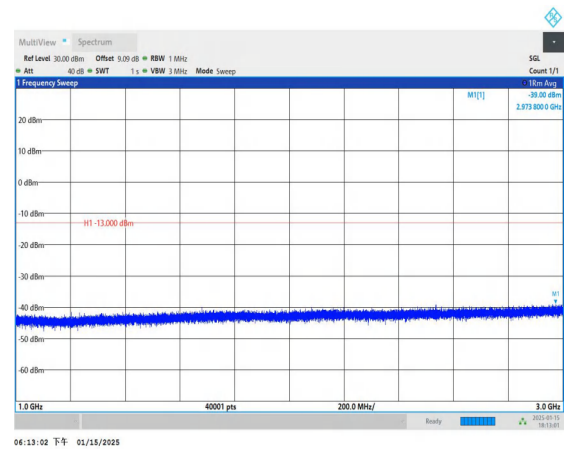
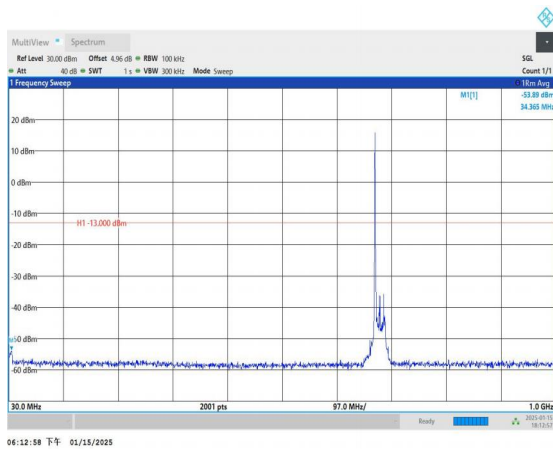


Band71\_20MHz\_QPSK\_133322\_1RB#0\_1000~3000\_1000~300

Band71\_20MHz\_QPSK\_133322\_1RB#0\_3000~10000\_3000~10

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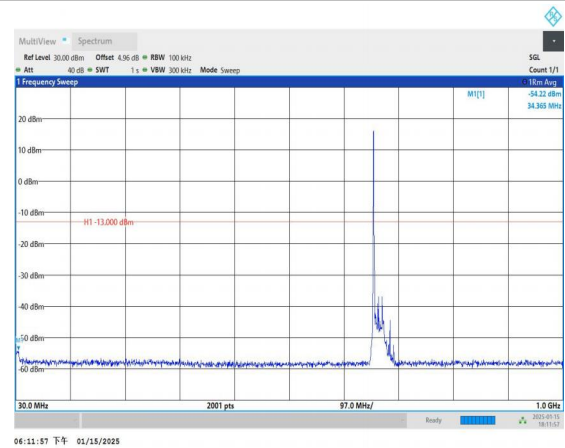
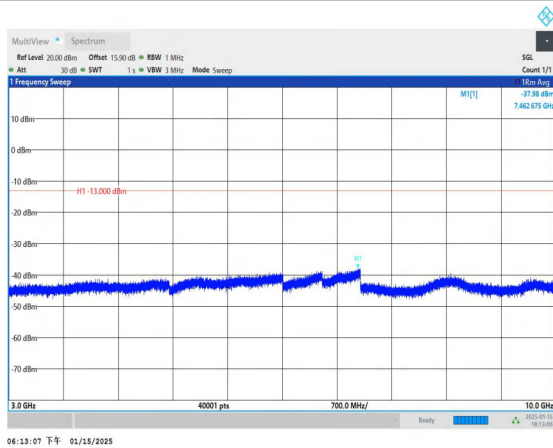
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Band71\_20MHz\_QPSK\_133372\_1RB#0\_30~1000\_30~1000

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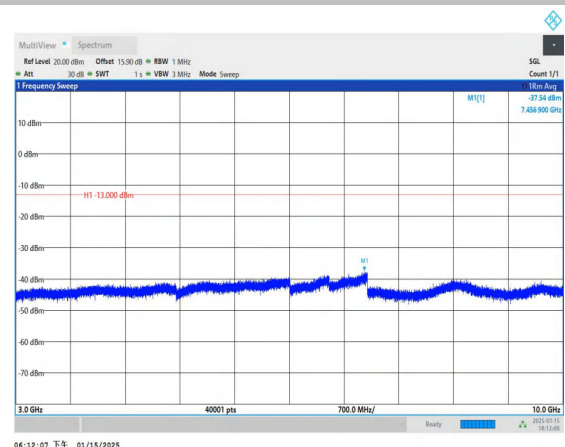
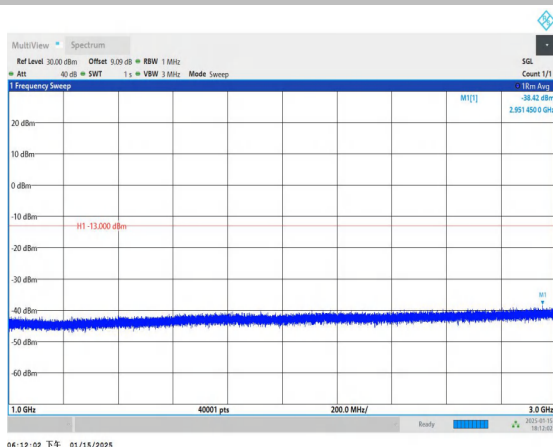
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Band71\_20MHz\_16QAM\_133222\_1RB#0\_30~1000\_30~1000

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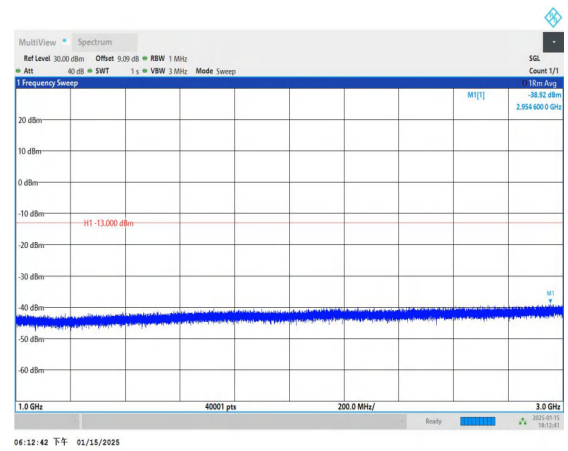
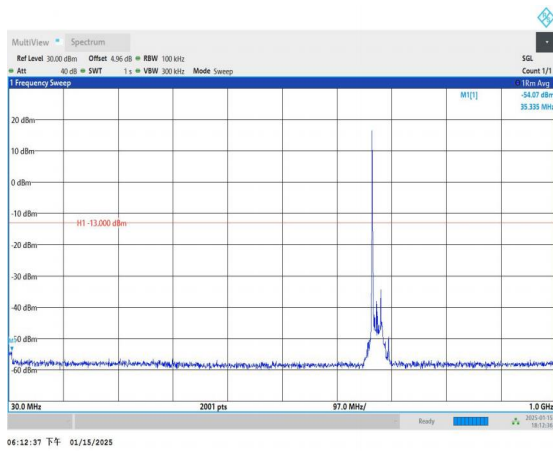


Band71\_20MHz\_16QAM\_133222\_1RB#0\_1000~3000\_1000~3000

Band71\_20MHz\_16QAM\_133222\_1RB#0\_3000~10000\_3000~10000

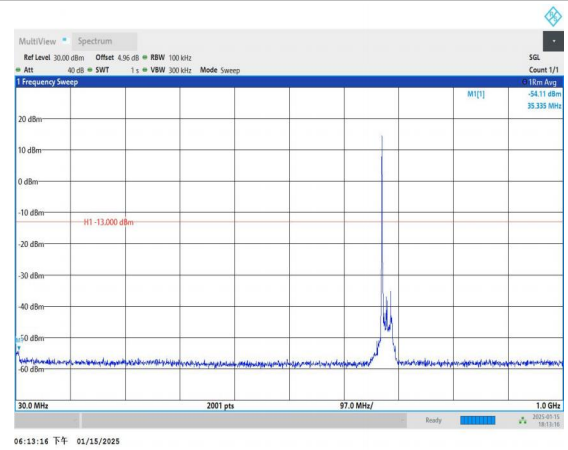
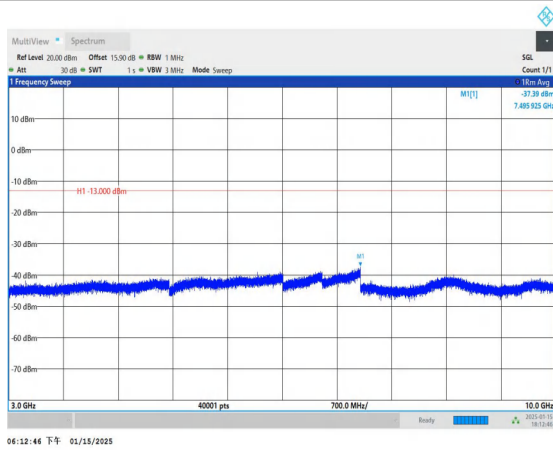
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10000



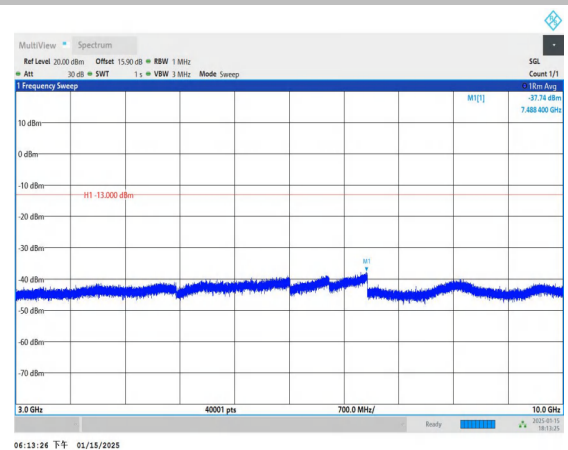
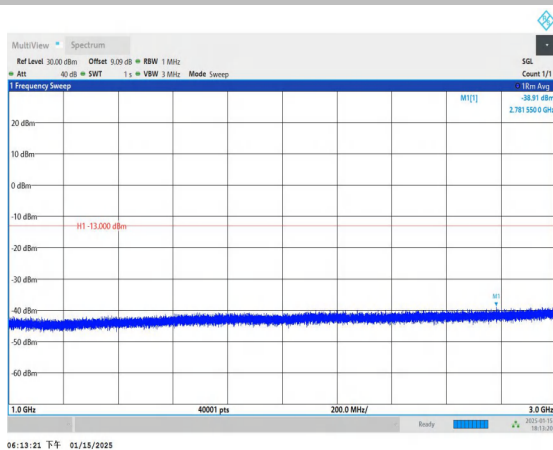
Band71\_20MHz\_16QAM\_133322\_1RB#0\_30~1000\_30~1000

Band71\_20MHz\_16QAM\_133322\_1RB#0\_1000~3000\_1000~3000



Band71\_20MHz\_16QAM\_133322\_1RB#0\_3000~10000\_3000~10000

Band71\_20MHz\_16QAM\_133372\_1RB#0\_30~1000\_30~1000



Band71\_20MHz\_16QAM\_133372\_1RB#0\_1000~3000\_1000~3000

Band71\_20MHz\_16QAM\_133372\_1RB#0\_3000~10000\_3000~10000



## Appendix F: Frequency Stability

### Test Result

| Voltage |                |            |         |                 |                  |                     |                   |                    |                |         |
|---------|----------------|------------|---------|-----------------|------------------|---------------------|-------------------|--------------------|----------------|---------|
| Band    | Bandwidth<br>h | Modulation | Channel | RB<br>Configure | Voltage<br>[Vdc] | Temperature<br>(°C) | Deviation<br>(Hz) | Deviation<br>(ppm) | Limit<br>(ppm) | Verdict |
| Band71  | 5MHz           | QPSK       | 133147  | 25RB#0          | VN               | NT                  | -3.27             | -0.004914          | ±2.5           | PASS    |
| Band71  | 5MHz           | QPSK       | 133147  | 25RB#0          | VL               | NT                  | -6.75             | -0.010143          | ±2.5           | PASS    |
| Band71  | 5MHz           | QPSK       | 133147  | 25RB#0          | VH               | NT                  | -6.72             | -0.010098          | ±2.5           | PASS    |
| Band71  | 5MHz           | QPSK       | 133297  | 25RB#0          | VN               | NT                  | -4.98             | -0.007318          | ±2.5           | PASS    |
| Band71  | 5MHz           | QPSK       | 133297  | 25RB#0          | VL               | NT                  | -4.51             | -0.006627          | ±2.5           | PASS    |
| Band71  | 5MHz           | QPSK       | 133297  | 25RB#0          | VH               | NT                  | -5.94             | -0.008729          | ±2.5           | PASS    |
| Band71  | 5MHz           | QPSK       | 133447  | 25RB#0          | VN               | NT                  | 2.88              | 0.004141           | ±2.5           | PASS    |
| Band71  | 5MHz           | QPSK       | 133447  | 25RB#0          | VL               | NT                  | -1.61             | -0.002315          | ±2.5           | PASS    |
| Band71  | 5MHz           | QPSK       | 133447  | 25RB#0          | VH               | NT                  | -2.65             | -0.003810          | ±2.5           | PASS    |
| Band71  | 5MHz           | 16QAM      | 133147  | 25RB#0          | VN               | NT                  | -4.15             | -0.006236          | ±2.5           | PASS    |
| Band71  | 5MHz           | 16QAM      | 133147  | 25RB#0          | VL               | NT                  | -6.29             | -0.009452          | ±2.5           | PASS    |
| Band71  | 5MHz           | 16QAM      | 133147  | 25RB#0          | VH               | NT                  | 2.38              | 0.003576           | ±2.5           | PASS    |
| Band71  | 5MHz           | 16QAM      | 133297  | 25RB#0          | VN               | NT                  | -4.88             | -0.007171          | ±2.5           | PASS    |
| Band71  | 5MHz           | 16QAM      | 133297  | 25RB#0          | VL               | NT                  | -6.10             | -0.008964          | ±2.5           | PASS    |
| Band71  | 5MHz           | 16QAM      | 133297  | 25RB#0          | VH               | NT                  | -4.85             | -0.007127          | ±2.5           | PASS    |
| Band71  | 5MHz           | 16QAM      | 133447  | 25RB#0          | VN               | NT                  | -2.29             | -0.003293          | ±2.5           | PASS    |
| Band71  | 5MHz           | 16QAM      | 133447  | 25RB#0          | VL               | NT                  | 1.33              | 0.001912           | ±2.5           | PASS    |
| Band71  | 5MHz           | 16QAM      | 133447  | 25RB#0          | VH               | NT                  | -3.30             | -0.004745          | ±2.5           | PASS    |
| Band71  | 10MHz          | QPSK       | 133172  | 50RB#0          | VN               | NT                  | 0.00              | 0.000000           | ±2.5           | PASS    |
| Band71  | 10MHz          | QPSK       | 133172  | 50RB#0          | VL               | NT                  | 0.00              | 0.000000           | ±2.5           | PASS    |
| Band71  | 10MHz          | QPSK       | 133172  | 50RB#0          | VH               | NT                  | 0.00              | 0.000000           | ±2.5           | PASS    |
| Band71  | 10MHz          | QPSK       | 133297  | 50RB#0          | VN               | NT                  | -3.23             | -0.004747          | ±2.5           | PASS    |
| Band71  | 10MHz          | QPSK       | 133297  | 50RB#0          | VL               | NT                  | -1.85             | -0.002719          | ±2.5           | PASS    |
| Band71  | 10MHz          | QPSK       | 133297  | 50RB#0          | VH               | NT                  | -4.53             | -0.006657          | ±2.5           | PASS    |
| Band71  | 10MHz          | QPSK       | 133422  | 50RB#0          | VN               | NT                  | 3.08              | 0.004444           | ±2.5           | PASS    |
| Band71  | 10MHz          | QPSK       | 133422  | 50RB#0          | VL               | NT                  | -4.89             | -0.007056          | ±2.5           | PASS    |
| Band71  | 10MHz          | QPSK       | 133422  | 50RB#0          | VH               | NT                  | -5.12             | -0.007388          | ±2.5           | PASS    |
| Band71  | 10MHz          | 16QAM      | 133172  | 50RB#0          | VN               | NT                  | 2.58              | 0.003862           | ±2.5           | PASS    |
| Band71  | 10MHz          | 16QAM      | 133172  | 50RB#0          | VL               | NT                  | -5.02             | -0.007515          | ±2.5           | PASS    |
| Band71  | 10MHz          | 16QAM      | 133172  | 50RB#0          | VH               | NT                  | -6.16             | -0.009222          | ±2.5           | PASS    |
| Band71  | 10MHz          | 16QAM      | 133297  | 50RB#0          | VN               | NT                  | -2.82             | -0.004144          | ±2.5           | PASS    |
| Band71  | 10MHz          | 16QAM      | 133297  | 50RB#0          | VL               | NT                  | -1.99             | -0.002924          | ±2.5           | PASS    |
| Band71  | 10MHz          | 16QAM      | 133297  | 50RB#0          | VH               | NT                  | -6.40             | -0.009405          | ±2.5           | PASS    |
| Band71  | 10MHz          | 16QAM      | 133422  | 50RB#0          | VN               | NT                  | 2.55              | 0.003680           | ±2.5           | PASS    |
| Band71  | 10MHz          | 16QAM      | 133422  | 50RB#0          | VL               | NT                  | -2.28             | -0.003290          | ±2.5           | PASS    |



|        |       |       |        |         |    |    |       |           |      |      |
|--------|-------|-------|--------|---------|----|----|-------|-----------|------|------|
| Band71 | 10MHz | 16QAM | 133422 | 50RB#0  | VH | NT | -1.13 | -0.001631 | ±2.5 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 75RB#0  | VN | NT | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 75RB#0  | VL | NT | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 75RB#0  | VH | NT | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 75RB#0  | VN | NT | -8.60 | -0.012638 | ±2.5 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 75RB#0  | VL | NT | -2.60 | -0.003821 | ±2.5 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 75RB#0  | VH | NT | 2.23  | 0.003277  | ±2.5 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 75RB#0  | VN | NT | -6.55 | -0.009486 | ±2.5 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 75RB#0  | VL | NT | -4.36 | -0.006314 | ±2.5 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 75RB#0  | VH | NT | -3.69 | -0.005344 | ±2.5 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 75RB#0  | VN | NT | -1.69 | -0.002521 | ±2.5 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 75RB#0  | VL | NT | -5.86 | -0.008740 | ±2.5 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 75RB#0  | VH | NT | -5.74 | -0.008561 | ±2.5 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 75RB#0  | VN | NT | -4.66 | -0.006848 | ±2.5 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 75RB#0  | VL | NT | -3.77 | -0.005540 | ±2.5 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 75RB#0  | VH | NT | -3.95 | -0.005805 | ±2.5 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 75RB#0  | VN | NT | -6.87 | -0.009949 | ±2.5 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 75RB#0  | VL | NT | -4.42 | -0.006401 | ±2.5 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 75RB#0  | VH | NT | -6.21 | -0.008993 | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 100RB#0 | VN | NT | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 100RB#0 | VL | NT | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 100RB#0 | VH | NT | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 100RB#0 | VN | NT | -2.69 | -0.003939 | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 100RB#0 | VL | NT | 3.70  | 0.005417  | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 100RB#0 | VH | NT | -2.35 | -0.003441 | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 100RB#0 | VN | NT | -2.64 | -0.003837 | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 100RB#0 | VL | NT | -4.46 | -0.006483 | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 100RB#0 | VH | NT | -3.43 | -0.004985 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 100RB#0 | VN | NT | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 100RB#0 | VL | NT | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 100RB#0 | VH | NT | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 100RB#0 | VN | NT | -5.28 | -0.007731 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 100RB#0 | VL | NT | -3.88 | -0.005681 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 100RB#0 | VH | NT | -5.33 | -0.007804 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 100RB#0 | VN | NT | -5.70 | -0.008285 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 100RB#0 | VL | NT | -5.80 | -0.008430 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 100RB#0 | VH | NT | -1.45 | -0.002108 | ±2.5 | PASS |



| Temperature |           |            |         |              |               |                  |                |                 |             |         |
|-------------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band71      | 5MHz      | QPSK       | 133147  | 25RB#0       | NV            | -30              | -4.90          | -0.007363       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133147  | 25RB#0       | NV            | -20              | -5.33          | -0.008009       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133147  | 25RB#0       | NV            | -10              | -5.66          | -0.008505       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133147  | 25RB#0       | NV            | 0                | -6.20          | -0.009316       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133147  | 25RB#0       | NV            | 10               | 4.84           | 0.007273        | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133147  | 25RB#0       | NV            | 20               | -1.94          | -0.002915       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133147  | 25RB#0       | NV            | 30               | -5.19          | -0.007799       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133147  | 25RB#0       | NV            | 40               | -6.69          | -0.010053       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133147  | 25RB#0       | NV            | 50               | -4.89          | -0.007348       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133297  | 25RB#0       | NV            | -30              | -4.79          | -0.007039       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133297  | 25RB#0       | NV            | -20              | -7.47          | -0.010977       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133297  | 25RB#0       | NV            | -10              | -7.36          | -0.010816       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133297  | 25RB#0       | NV            | 0                | -6.80          | -0.009993       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133297  | 25RB#0       | NV            | 10               | -6.52          | -0.009581       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133297  | 25RB#0       | NV            | 20               | -3.90          | -0.005731       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133297  | 25RB#0       | NV            | 30               | -2.43          | -0.003571       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133297  | 25RB#0       | NV            | 40               | -5.98          | -0.008788       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133297  | 25RB#0       | NV            | 50               | -7.03          | -0.010331       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133447  | 25RB#0       | NV            | -30              | -2.95          | -0.004242       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133447  | 25RB#0       | NV            | -20              | -3.45          | -0.004960       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133447  | 25RB#0       | NV            | -10              | 1.16           | 0.001668        | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133447  | 25RB#0       | NV            | 0                | -6.85          | -0.009849       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133447  | 25RB#0       | NV            | 10               | -7.39          | -0.010625       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133447  | 25RB#0       | NV            | 20               | -5.79          | -0.008325       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133447  | 25RB#0       | NV            | 30               | -4.10          | -0.005895       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133447  | 25RB#0       | NV            | 40               | -2.78          | -0.003997       | ±2.5        | PASS    |
| Band71      | 5MHz      | QPSK       | 133447  | 25RB#0       | NV            | 50               | 2.20           | 0.003163        | ±2.5        | PASS    |
| Band71      | 5MHz      | 16QAM      | 133147  | 25RB#0       | NV            | -30              | 3.50           | 0.005259        | ±2.5        | PASS    |
| Band71      | 5MHz      | 16QAM      | 133147  | 25RB#0       | NV            | -20              | -2.11          | -0.003171       | ±2.5        | PASS    |
| Band71      | 5MHz      | 16QAM      | 133147  | 25RB#0       | NV            | -10              | -5.23          | -0.007859       | ±2.5        | PASS    |
| Band71      | 5MHz      | 16QAM      | 133147  | 25RB#0       | NV            | 0                | -5.49          | -0.008249       | ±2.5        | PASS    |
| Band71      | 5MHz      | 16QAM      | 133147  | 25RB#0       | NV            | 10               | -5.55          | -0.008340       | ±2.5        | PASS    |
| Band71      | 5MHz      | 16QAM      | 133147  | 25RB#0       | NV            | 20               | -5.43          | -0.008159       | ±2.5        | PASS    |
| Band71      | 5MHz      | 16QAM      | 133147  | 25RB#0       | NV            | 30               | -3.51          | -0.005274       | ±2.5        | PASS    |
| Band71      | 5MHz      | 16QAM      | 133147  | 25RB#0       | NV            | 40               | -6.47          | -0.009722       | ±2.5        | PASS    |
| Band71      | 5MHz      | 16QAM      | 133147  | 25RB#0       | NV            | 50               | -5.57          | -0.008370       | ±2.5        | PASS    |
| Band71      | 5MHz      | 16QAM      | 133297  | 25RB#0       | NV            | -30              | -5.46          | -0.008024       | ±2.5        | PASS    |



|        |       |       |        |        |    |     |       |           |      |      |
|--------|-------|-------|--------|--------|----|-----|-------|-----------|------|------|
| Band71 | 5MHz  | 16QAM | 133297 | 25RB#0 | NV | -20 | -6.51 | -0.009566 | ±2.5 | PASS |
| Band71 | 5MHz  | 16QAM | 133297 | 25RB#0 | NV | -10 | -7.22 | -0.010610 | ±2.5 | PASS |
| Band71 | 5MHz  | 16QAM | 133297 | 25RB#0 | NV | 0   | 1.78  | 0.002616  | ±2.5 | PASS |
| Band71 | 5MHz  | 16QAM | 133297 | 25RB#0 | NV | 10  | 2.12  | 0.003115  | ±2.5 | PASS |
| Band71 | 5MHz  | 16QAM | 133297 | 25RB#0 | NV | 20  | -7.72 | -0.011345 | ±2.5 | PASS |
| Band71 | 5MHz  | 16QAM | 133297 | 25RB#0 | NV | 30  | -4.13 | -0.006069 | ±2.5 | PASS |
| Band71 | 5MHz  | 16QAM | 133297 | 25RB#0 | NV | 40  | -6.48 | -0.009522 | ±2.5 | PASS |
| Band71 | 5MHz  | 16QAM | 133297 | 25RB#0 | NV | 50  | -4.92 | -0.007230 | ±2.5 | PASS |
| Band71 | 5MHz  | 16QAM | 133447 | 25RB#0 | NV | -30 | -6.29 | -0.009044 | ±2.5 | PASS |
| Band71 | 5MHz  | 16QAM | 133447 | 25RB#0 | NV | -20 | -5.15 | -0.007405 | ±2.5 | PASS |
| Band71 | 5MHz  | 16QAM | 133447 | 25RB#0 | NV | -10 | -3.96 | -0.005694 | ±2.5 | PASS |
| Band71 | 5MHz  | 16QAM | 133447 | 25RB#0 | NV | 0   | -6.00 | -0.008627 | ±2.5 | PASS |
| Band71 | 5MHz  | 16QAM | 133447 | 25RB#0 | NV | 10  | -3.26 | -0.004687 | ±2.5 | PASS |
| Band71 | 5MHz  | 16QAM | 133447 | 25RB#0 | NV | 20  | 1.99  | 0.002861  | ±2.5 | PASS |
| Band71 | 5MHz  | 16QAM | 133447 | 25RB#0 | NV | 30  | -2.37 | -0.003408 | ±2.5 | PASS |
| Band71 | 5MHz  | 16QAM | 133447 | 25RB#0 | NV | 40  | -4.86 | -0.006988 | ±2.5 | PASS |
| Band71 | 5MHz  | 16QAM | 133447 | 25RB#0 | NV | 50  | -7.18 | -0.010324 | ±2.5 | PASS |
| Band71 | 10MHz | QPSK  | 133172 | 50RB#0 | NV | -30 | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 10MHz | QPSK  | 133172 | 50RB#0 | NV | -20 | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 10MHz | QPSK  | 133172 | 50RB#0 | NV | -10 | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 10MHz | QPSK  | 133172 | 50RB#0 | NV | 0   | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 10MHz | QPSK  | 133172 | 50RB#0 | NV | 10  | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 10MHz | QPSK  | 133172 | 50RB#0 | NV | 20  | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 10MHz | QPSK  | 133172 | 50RB#0 | NV | 30  | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 10MHz | QPSK  | 133172 | 50RB#0 | NV | 40  | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 10MHz | QPSK  | 133172 | 50RB#0 | NV | 50  | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 50RB#0 | NV | -30 | -3.30 | -0.004849 | ±2.5 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 50RB#0 | NV | -20 | -2.10 | -0.003086 | ±2.5 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 50RB#0 | NV | -10 | 1.61  | 0.002366  | ±2.5 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 50RB#0 | NV | 0   | -7.45 | -0.010948 | ±2.5 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 50RB#0 | NV | 10  | -6.30 | -0.009258 | ±2.5 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 50RB#0 | NV | 20  | 1.47  | 0.002160  | ±2.5 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 50RB#0 | NV | 30  | 2.17  | 0.003189  | ±2.5 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 50RB#0 | NV | 40  | -3.71 | -0.005452 | ±2.5 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 50RB#0 | NV | 50  | -2.82 | -0.004144 | ±2.5 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 50RB#0 | NV | -30 | -4.16 | -0.006003 | ±2.5 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 50RB#0 | NV | -20 | -3.60 | -0.005195 | ±2.5 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 50RB#0 | NV | -10 | -3.82 | -0.005512 | ±2.5 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 50RB#0 | NV | 0   | -2.47 | -0.003564 | ±2.5 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 50RB#0 | NV | 10  | -3.07 | -0.004430 | ±2.5 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 50RB#0 | NV | 20  | -2.78 | -0.004012 | ±2.5 | PASS |



|        |       |       |        |        |    |     |       |           |      |      |
|--------|-------|-------|--------|--------|----|-----|-------|-----------|------|------|
| Band71 | 10MHz | QPSK  | 133422 | 50RB#0 | NV | 30  | -8.52 | -0.012294 | ±2.5 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 50RB#0 | NV | 40  | -6.33 | -0.009134 | ±2.5 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 50RB#0 | NV | 50  | -2.15 | -0.003102 | ±2.5 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 50RB#0 | NV | -30 | -3.39 | -0.005075 | ±2.5 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 50RB#0 | NV | -20 | -2.60 | -0.003892 | ±2.5 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 50RB#0 | NV | -10 | -6.32 | -0.009461 | ±2.5 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 50RB#0 | NV | 0   | -2.88 | -0.004311 | ±2.5 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 50RB#0 | NV | 10  | 1.67  | 0.002500  | ±2.5 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 50RB#0 | NV | 20  | -3.94 | -0.005898 | ±2.5 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 50RB#0 | NV | 30  | -1.33 | -0.001991 | ±2.5 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 50RB#0 | NV | 40  | -1.33 | -0.001991 | ±2.5 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 50RB#0 | NV | 50  | -3.26 | -0.004880 | ±2.5 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 50RB#0 | NV | -30 | -4.10 | -0.006025 | ±2.5 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 50RB#0 | NV | -20 | -3.23 | -0.004747 | ±2.5 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 50RB#0 | NV | -10 | -3.18 | -0.004673 | ±2.5 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 50RB#0 | NV | 0   | -6.05 | -0.008891 | ±2.5 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 50RB#0 | NV | 10  | -6.09 | -0.008949 | ±2.5 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 50RB#0 | NV | 20  | -5.83 | -0.008567 | ±2.5 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 50RB#0 | NV | 30  | -7.36 | -0.010816 | ±2.5 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 50RB#0 | NV | 40  | -5.74 | -0.008435 | ±2.5 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 50RB#0 | NV | 50  | -6.34 | -0.009317 | ±2.5 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 50RB#0 | NV | -30 | -5.48 | -0.007908 | ±2.5 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 50RB#0 | NV | -20 | -5.96 | -0.008600 | ±2.5 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 50RB#0 | NV | -10 | 2.54  | 0.003665  | ±2.5 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 50RB#0 | NV | 0   | 4.29  | 0.006190  | ±2.5 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 50RB#0 | NV | 10  | -3.02 | -0.004358 | ±2.5 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 50RB#0 | NV | 20  | -3.92 | -0.005657 | ±2.5 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 50RB#0 | NV | 30  | 4.37  | 0.006306  | ±2.5 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 50RB#0 | NV | 40  | 4.84  | 0.006984  | ±2.5 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 50RB#0 | NV | 50  | -4.20 | -0.006061 | ±2.5 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 75RB#0 | NV | -30 | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 75RB#0 | NV | -20 | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 75RB#0 | NV | -10 | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 75RB#0 | NV | 0   | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 75RB#0 | NV | 10  | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 75RB#0 | NV | 20  | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 75RB#0 | NV | 30  | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 75RB#0 | NV | 40  | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 75RB#0 | NV | 50  | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 75RB#0 | NV | -30 | -7.98 | -0.011727 | ±2.5 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 75RB#0 | NV | -20 | -6.57 | -0.009655 | ±2.5 | PASS |



|        |       |       |        |        |    |     |       |           |      |      |
|--------|-------|-------|--------|--------|----|-----|-------|-----------|------|------|
| Band71 | 15MHz | QPSK  | 133297 | 75RB#0 | NV | -10 | -2.44 | -0.003586 | ±2.5 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 75RB#0 | NV | 0   | -7.95 | -0.011683 | ±2.5 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 75RB#0 | NV | 10  | -6.54 | -0.009611 | ±2.5 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 75RB#0 | NV | 20  | -3.76 | -0.005525 | ±2.5 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 75RB#0 | NV | 30  | -1.98 | -0.002910 | ±2.5 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 75RB#0 | NV | 40  | -4.21 | -0.006187 | ±2.5 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 75RB#0 | NV | 50  | -1.66 | -0.002439 | ±2.5 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 75RB#0 | NV | -30 | -6.64 | -0.009616 | ±2.5 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 75RB#0 | NV | -20 | 1.46  | 0.002114  | ±2.5 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 75RB#0 | NV | -10 | -4.56 | -0.006604 | ±2.5 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 75RB#0 | NV | 0   | -4.99 | -0.007227 | ±2.5 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 75RB#0 | NV | 10  | -4.82 | -0.006980 | ±2.5 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 75RB#0 | NV | 20  | -7.11 | -0.010297 | ±2.5 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 75RB#0 | NV | 30  | -8.72 | -0.012629 | ±2.5 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 75RB#0 | NV | 40  | -8.30 | -0.012020 | ±2.5 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 75RB#0 | NV | 50  | -6.76 | -0.009790 | ±2.5 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 75RB#0 | NV | -30 | -6.15 | -0.009172 | ±2.5 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 75RB#0 | NV | -20 | -7.64 | -0.011394 | ±2.5 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 75RB#0 | NV | -10 | -8.30 | -0.012379 | ±2.5 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 75RB#0 | NV | 0   | -8.24 | -0.012289 | ±2.5 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 75RB#0 | NV | 10  | -7.24 | -0.010798 | ±2.5 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 75RB#0 | NV | 20  | -2.74 | -0.004087 | ±2.5 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 75RB#0 | NV | 30  | -3.65 | -0.005444 | ±2.5 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 75RB#0 | NV | 40  | -3.12 | -0.004653 | ±2.5 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 75RB#0 | NV | 50  | -2.39 | -0.003565 | ±2.5 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 75RB#0 | NV | -30 | -4.67 | -0.006863 | ±2.5 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 75RB#0 | NV | -20 | -6.05 | -0.008891 | ±2.5 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 75RB#0 | NV | -10 | -5.69 | -0.008361 | ±2.5 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 75RB#0 | NV | 0   | -4.70 | -0.006907 | ±2.5 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 75RB#0 | NV | 10  | -8.12 | -0.011932 | ±2.5 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 75RB#0 | NV | 20  | -6.04 | -0.008876 | ±2.5 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 75RB#0 | NV | 30  | -9.31 | -0.013681 | ±2.5 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 75RB#0 | NV | 40  | -1.93 | -0.002836 | ±2.5 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 75RB#0 | NV | 50  | -7.15 | -0.010507 | ±2.5 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 75RB#0 | NV | -30 | -4.67 | -0.006763 | ±2.5 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 75RB#0 | NV | -20 | -7.48 | -0.010833 | ±2.5 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 75RB#0 | NV | -10 | -7.72 | -0.011180 | ±2.5 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 75RB#0 | NV | 0   | -5.21 | -0.007545 | ±2.5 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 75RB#0 | NV | 10  | -6.45 | -0.009341 | ±2.5 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 75RB#0 | NV | 20  | -4.57 | -0.006618 | ±2.5 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 75RB#0 | NV | 30  | -4.80 | -0.006951 | ±2.5 | PASS |



|        |       |       |        |         |    |     |       |           |      |      |
|--------|-------|-------|--------|---------|----|-----|-------|-----------|------|------|
| Band71 | 15MHz | 16QAM | 133397 | 75RB#0  | NV | 40  | -6.19 | -0.008965 | ±2.5 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 75RB#0  | NV | 50  | -8.86 | -0.012831 | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 100RB#0 | NV | -30 | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 100RB#0 | NV | -20 | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 100RB#0 | NV | -10 | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 100RB#0 | NV | 0   | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 100RB#0 | NV | 10  | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 100RB#0 | NV | 20  | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 100RB#0 | NV | 30  | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 100RB#0 | NV | 40  | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 100RB#0 | NV | 50  | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 100RB#0 | NV | -30 | -4.13 | -0.006047 | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 100RB#0 | NV | -20 | -4.68 | -0.006852 | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 100RB#0 | NV | -10 | -4.24 | -0.006208 | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 100RB#0 | NV | 0   | 3.62  | 0.005300  | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 100RB#0 | NV | 10  | -3.53 | -0.005168 | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 100RB#0 | NV | 20  | 3.60  | 0.005271  | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 100RB#0 | NV | 30  | -3.92 | -0.005739 | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 100RB#0 | NV | 40  | -2.28 | -0.003338 | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 100RB#0 | NV | 50  | -2.83 | -0.004143 | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 100RB#0 | NV | -30 | 2.16  | 0.003140  | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 100RB#0 | NV | -20 | -7.11 | -0.010334 | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 100RB#0 | NV | -10 | -7.22 | -0.010494 | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 100RB#0 | NV | 10  | -8.89 | -0.012922 | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 100RB#0 | NV | 20  | -8.31 | -0.012078 | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 100RB#0 | NV | 30  | -2.61 | -0.003794 | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 100RB#0 | NV | 40  | -5.95 | -0.008648 | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 100RB#0 | NV | 50  | -6.09 | -0.008852 | ±2.5 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 100RB#0 | NV | 0   | -2.01 | -0.002922 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 100RB#0 | NV | -30 | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 100RB#0 | NV | -20 | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 100RB#0 | NV | -10 | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 100RB#0 | NV | 0   | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 100RB#0 | NV | 10  | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 100RB#0 | NV | 20  | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 100RB#0 | NV | 30  | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 100RB#0 | NV | 40  | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 100RB#0 | NV | 50  | 0.00  | 0.000000  | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 100RB#0 | NV | -30 | -8.84 | -0.012943 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 100RB#0 | NV | -20 | -2.45 | -0.003587 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 100RB#0 | NV | -10 | -2.55 | -0.003734 | ±2.5 | PASS |



|        |       |       |        |         |    |     |       |           |      |      |
|--------|-------|-------|--------|---------|----|-----|-------|-----------|------|------|
| Band71 | 20MHz | 16QAM | 133322 | 100RB#0 | NV | 0   | -5.71 | -0.008360 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 100RB#0 | NV | 10  | -6.20 | -0.009078 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 100RB#0 | NV | 20  | -3.28 | -0.004802 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 100RB#0 | NV | 30  | -3.80 | -0.005564 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 100RB#0 | NV | 40  | -5.43 | -0.007950 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 100RB#0 | NV | 50  | -7.44 | -0.010893 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 100RB#0 | NV | -30 | -7.31 | -0.010625 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 100RB#0 | NV | -20 | -5.42 | -0.007878 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 100RB#0 | NV | -10 | -3.71 | -0.005392 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 100RB#0 | NV | 0   | 2.59  | 0.003765  | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 100RB#0 | NV | 10  | -5.72 | -0.008314 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 100RB#0 | NV | 20  | -4.06 | -0.005901 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 100RB#0 | NV | 30  | -3.23 | -0.004695 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 100RB#0 | NV | 40  | -2.51 | -0.003648 | ±2.5 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 100RB#0 | NV | 50  | -6.70 | -0.009738 | ±2.5 | PASS |

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