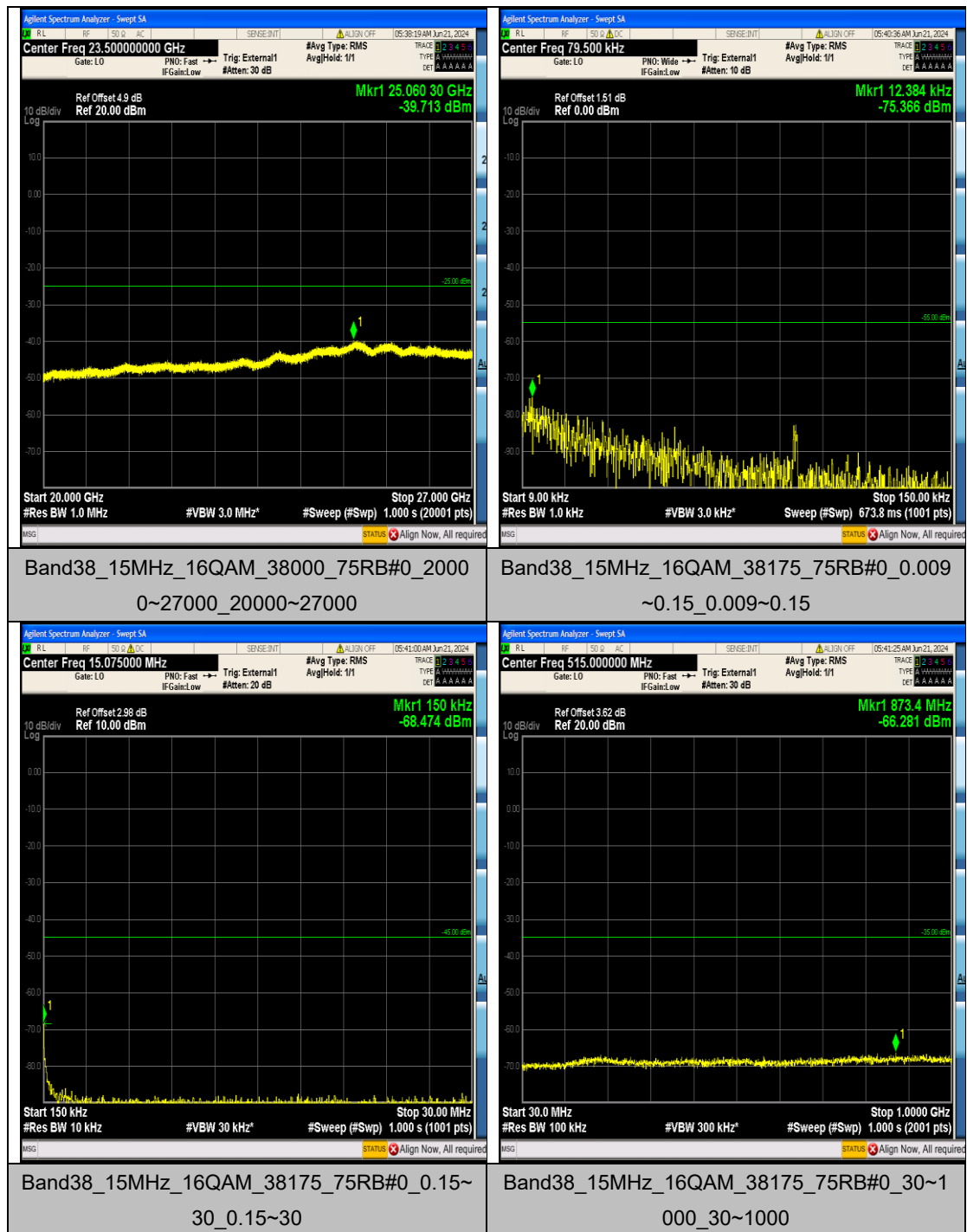
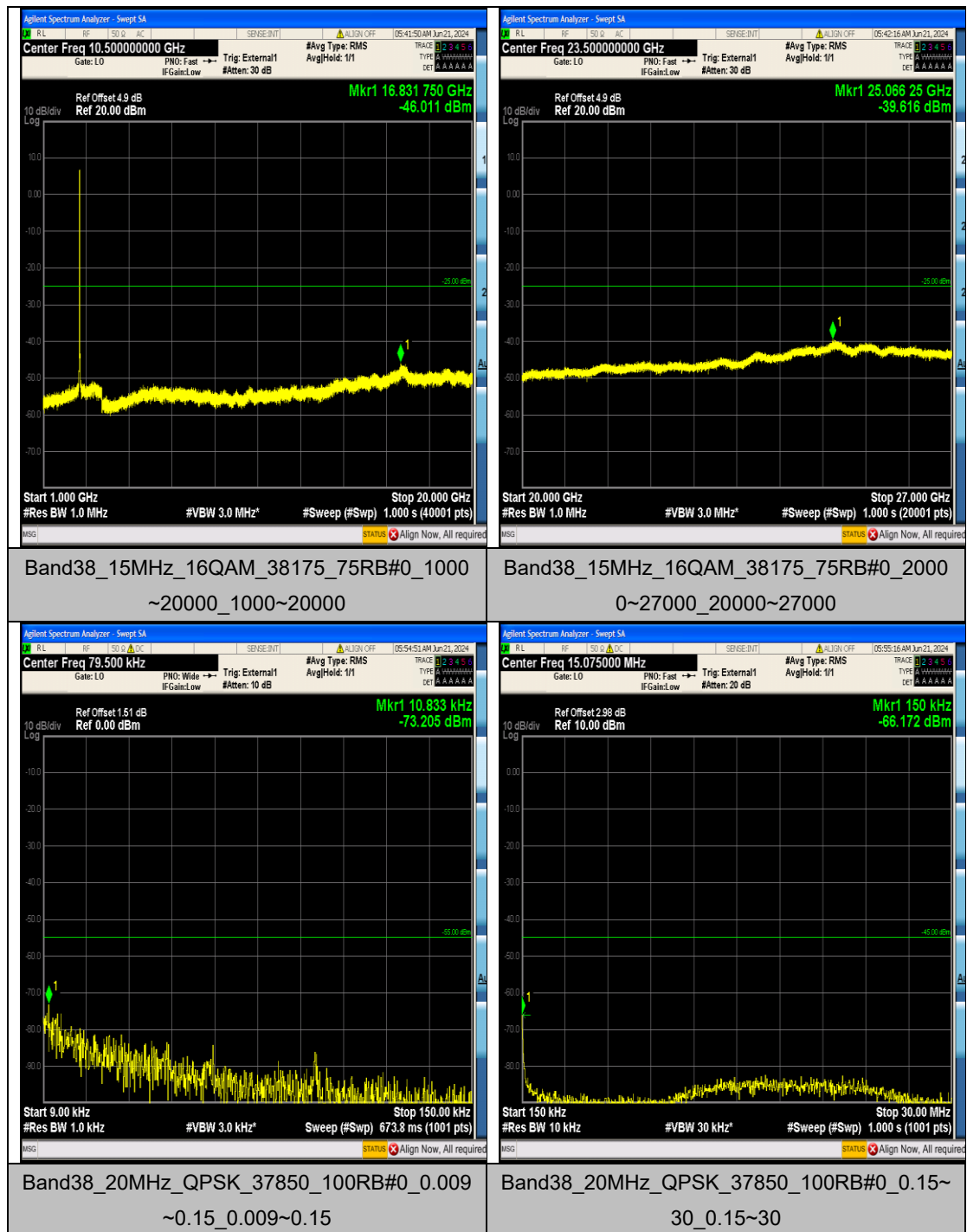
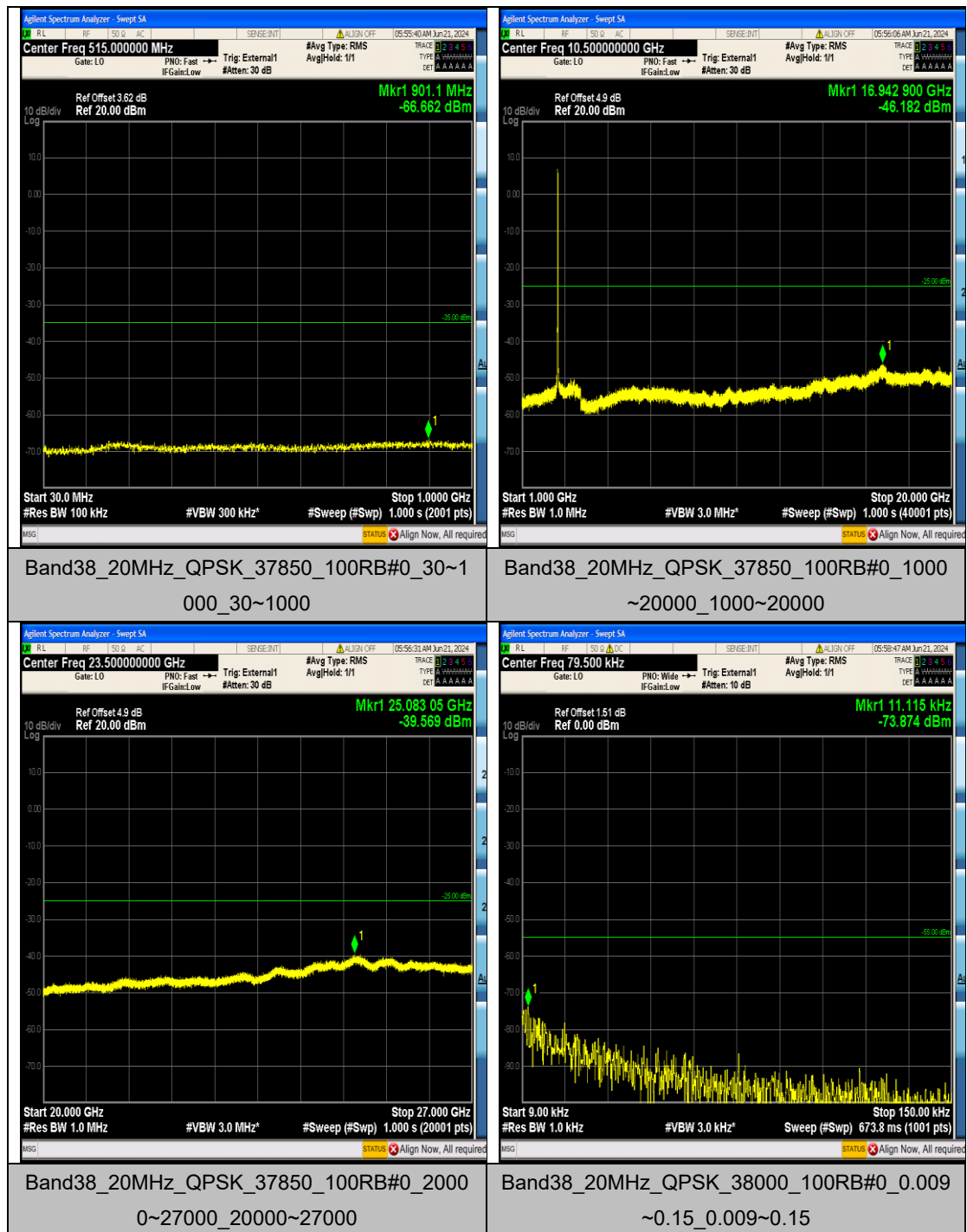
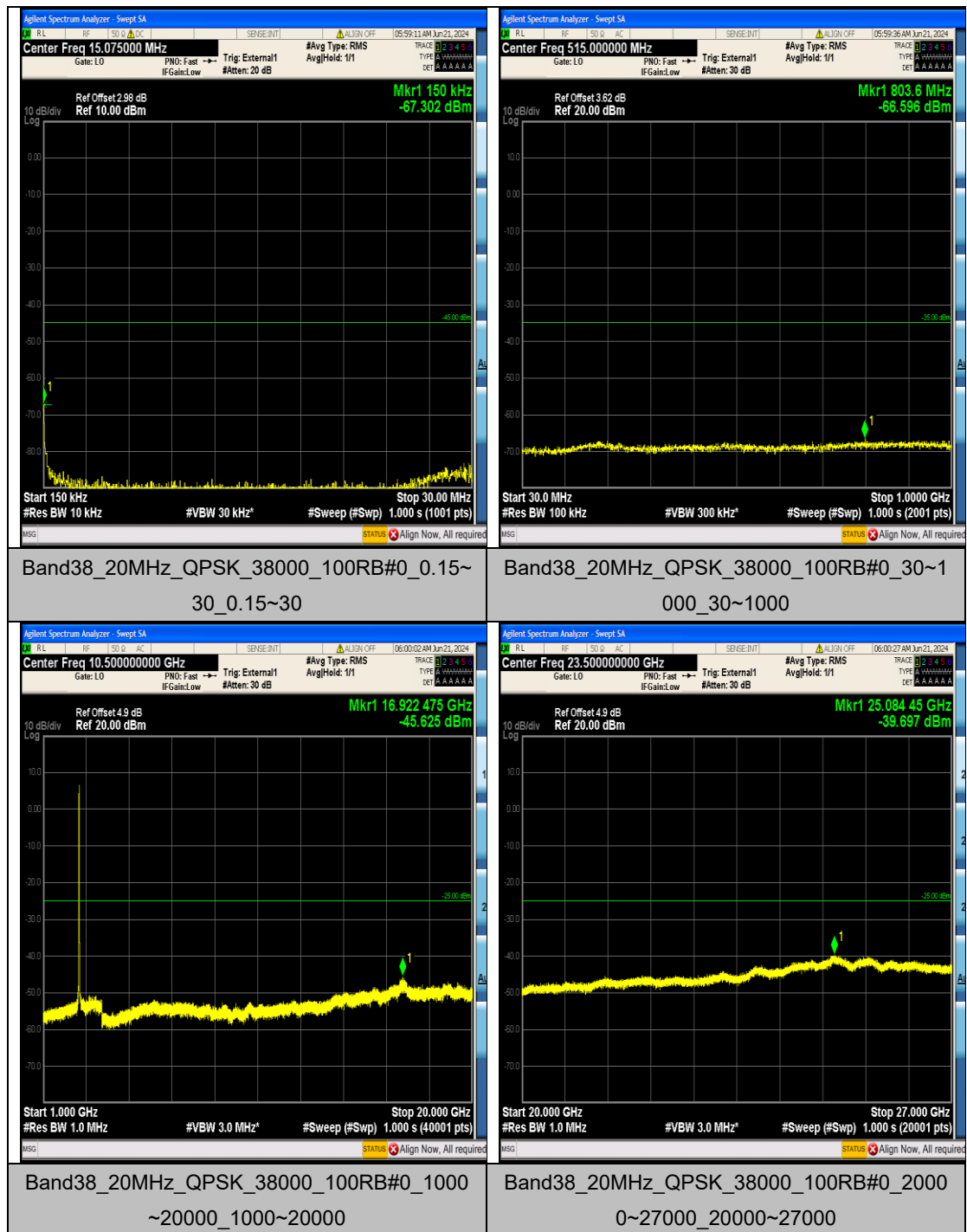
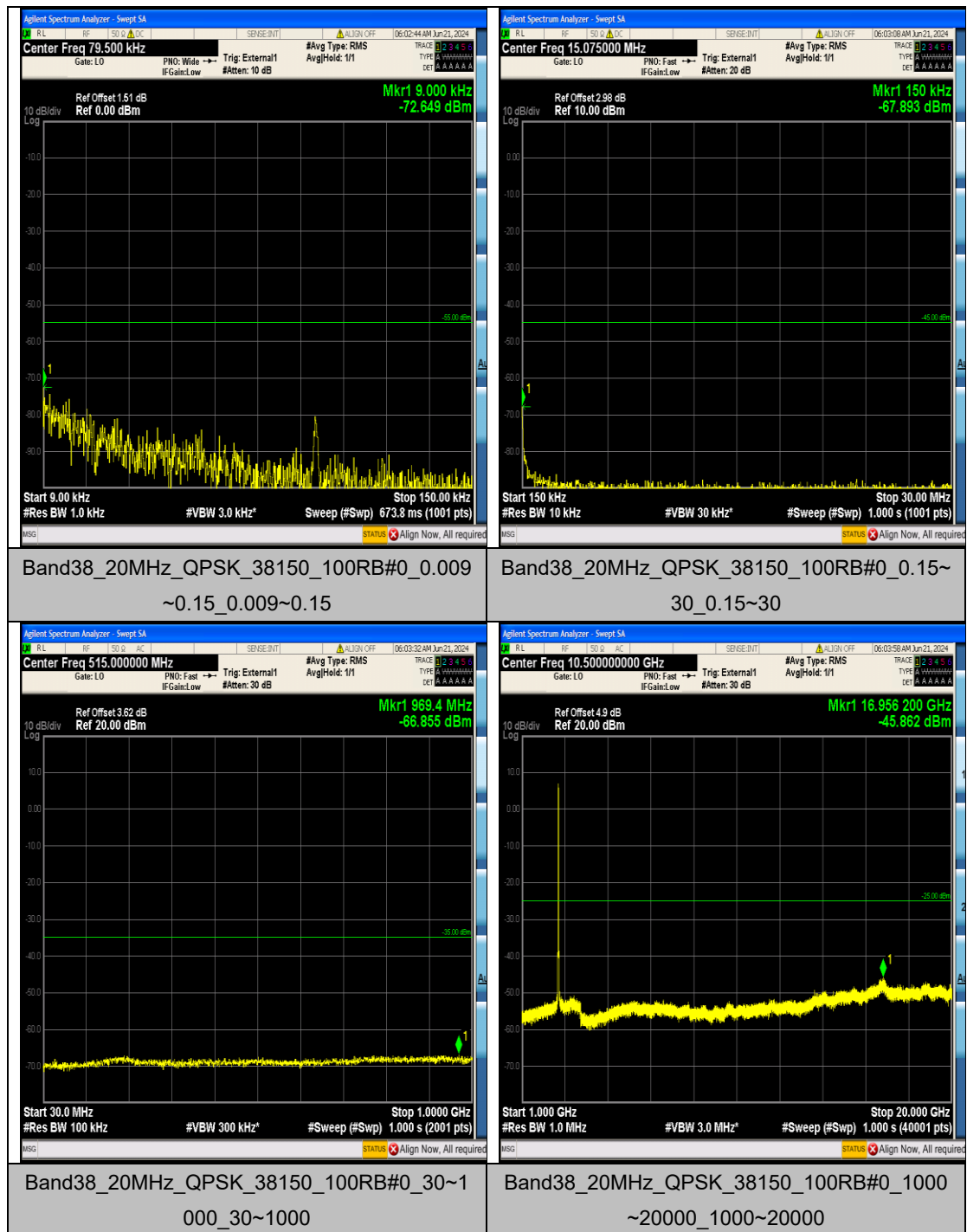


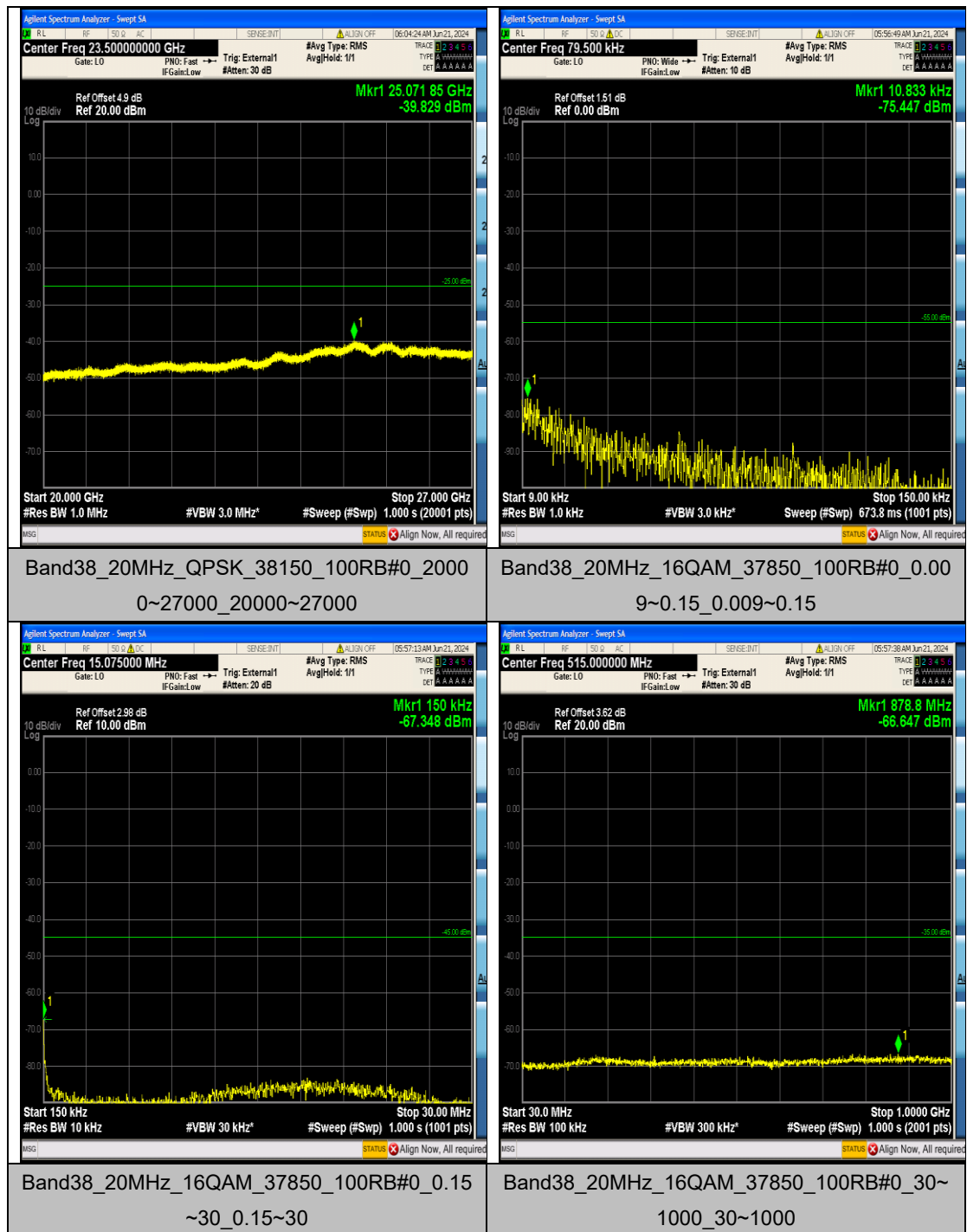


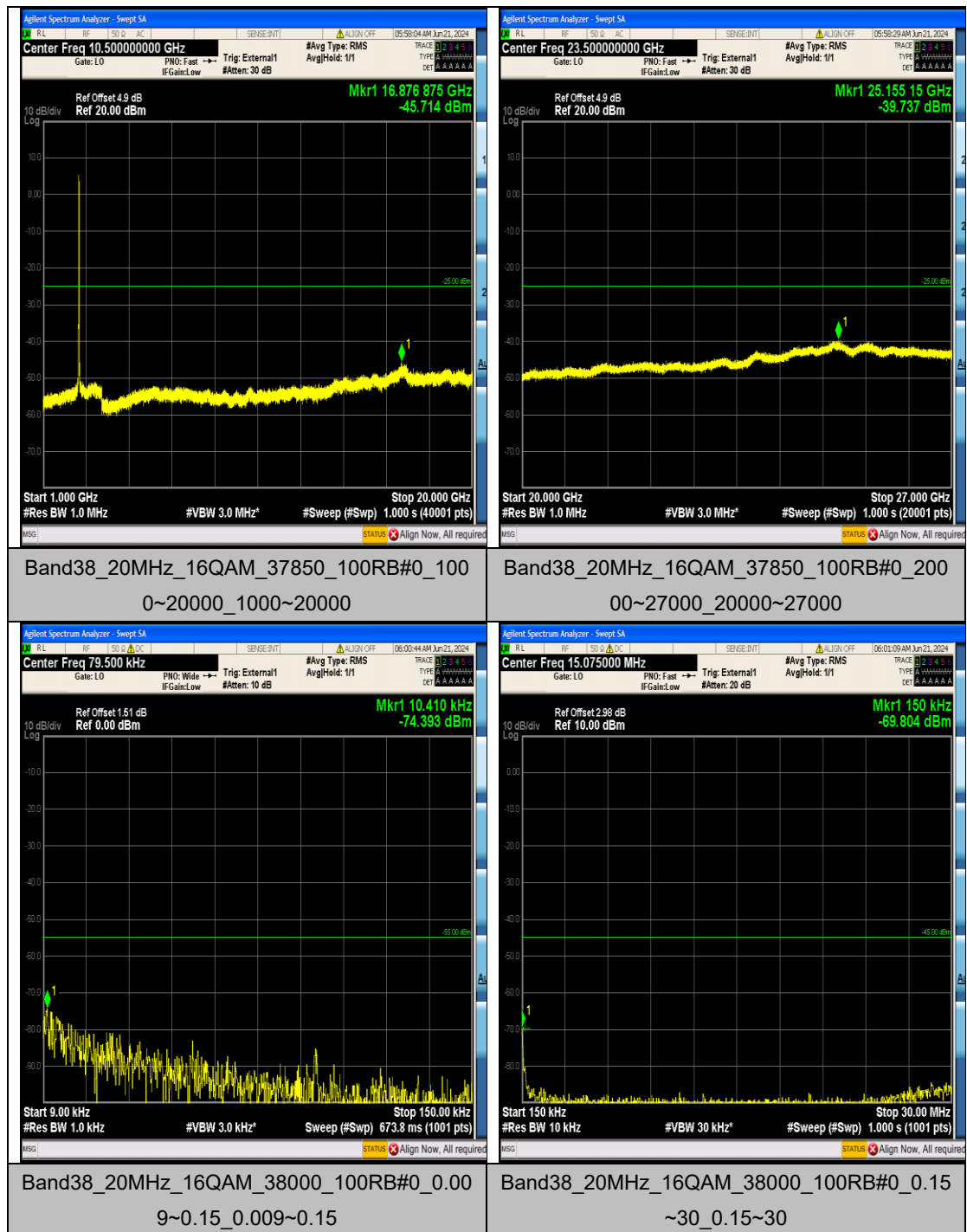


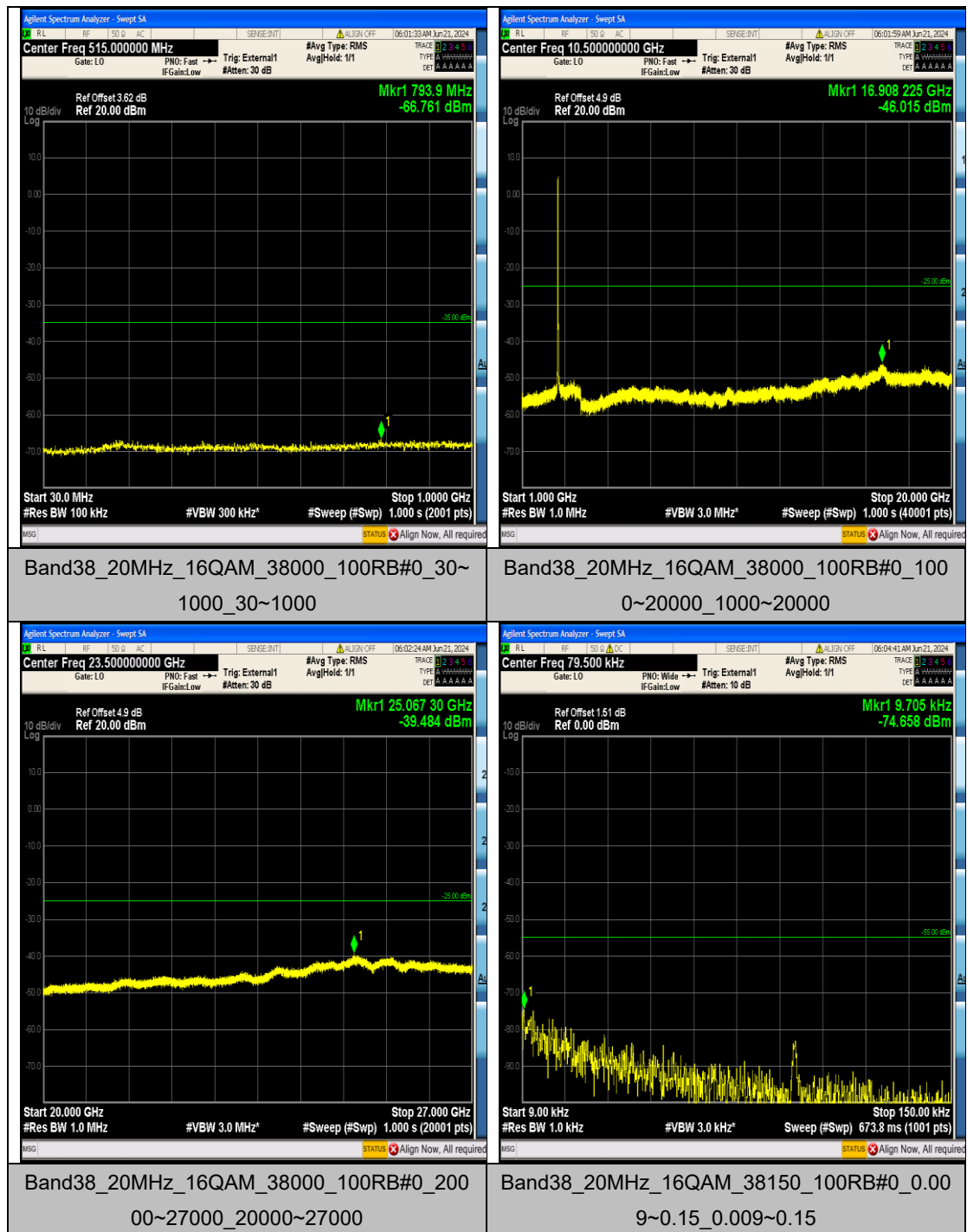




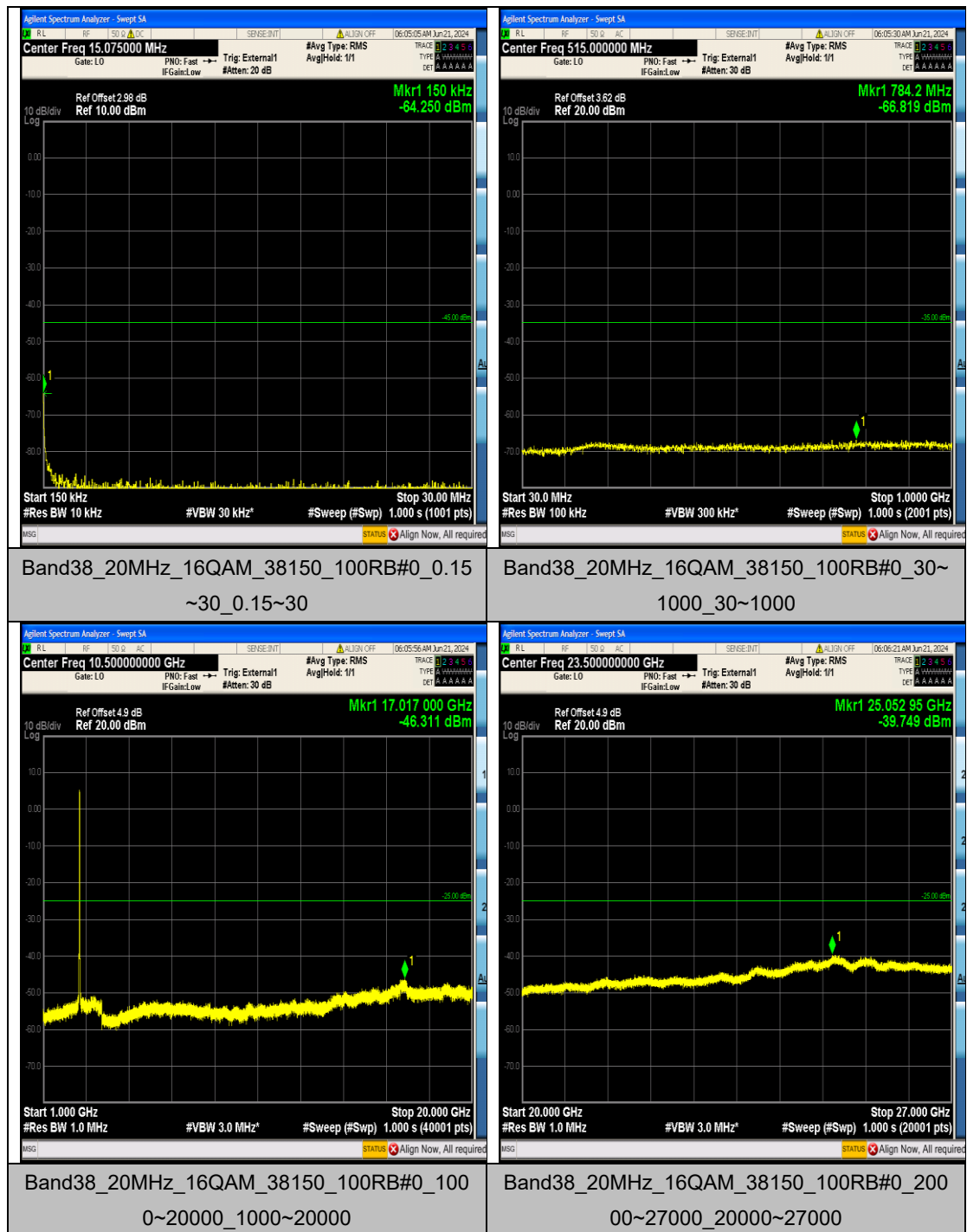












## Appendix F: Frequency Stability

### Test Result

| Temperature |           |            |         |              |               |                  |                |                 |             |         |
|-------------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band38      | 5MHz      | QPSK       | 37775   | 25RB#0       | NV            | -30              | -19.20         | -0.007464       | ±2.5        | PASS    |
| Band38      | 5MHz      | QPSK       | 37775   | 25RB#0       | NV            | -20              | -39.85         | -0.015491       | ±2.5        | PASS    |
| Band38      | 5MHz      | QPSK       | 37775   | 25RB#0       | NV            | -10              | -50.50         | -0.019631       | ±2.5        | PASS    |
| Band38      | 5MHz      | QPSK       | 37775   | 25RB#0       | NV            | 0                | -60.94         | -0.023689       | ±2.5        | PASS    |
| Band38      | 5MHz      | QPSK       | 37775   | 25RB#0       | NV            | 10               | -43.34         | -0.016847       | ±2.5        | PASS    |
| Band38      | 5MHz      | QPSK       | 37775   | 25RB#0       | NV            | 20               | -41.80         | -0.016249       | ±2.5        | PASS    |
| Band38      | 5MHz      | QPSK       | 37775   | 25RB#0       | NV            | 30               | -44.50         | -0.017298       | ±2.5        | PASS    |
| Band38      | 5MHz      | QPSK       | 37775   | 25RB#0       | NV            | 40               | -42.86         | -0.016661       | ±2.5        | PASS    |
| Band38      | 5MHz      | QPSK       | 37775   | 25RB#0       | NV            | 50               | -32.14         | -0.012494       | ±2.5        | PASS    |
| Band38      | 5MHz      | QPSK       | 38000   | 25RB#0       | NV            | -30              | -28.47         | -0.010971       | ±2.5        | PASS    |
| Band38      | 5MHz      | QPSK       | 38000   | 25RB#0       | NV            | -20              | -28.90         | -0.011137       | ±2.5        | PASS    |
| Band38      | 5MHz      | QPSK       | 38000   | 25RB#0       | NV            | -10              | -41.53         | -0.016004       | ±2.5        | PASS    |
| Band38      | 5MHz      | QPSK       | 38000   | 25RB#0       | NV            | 0                | -44.96         | -0.017326       | ±2.5        | PASS    |
| Band38      | 5MHz      | QPSK       | 38000   | 25RB#0       | NV            | 10               | -47.84         | -0.018435       | ±2.5        | PASS    |
| Band38      | 5MHz      | QPSK       | 38000   | 25RB#0       | NV            | 20               | -34.35         | -0.013237       | ±2.5        | PASS    |
| Band38      | 5MHz      | QPSK       | 38000   | 25RB#0       | NV            | 30               | -31.83         | -0.012266       | ±2.5        | PASS    |
| Band38      | 5MHz      | QPSK       | 38000   | 25RB#0       | NV            | 40               | -26.32         | -0.010143       | ±2.5        | PASS    |
| Band38      | 5MHz      | QPSK       | 38000   | 25RB#0       | NV            | 50               | -38.54         | -0.014852       | ±2.5        | PASS    |
| Band38      | 5MHz      | QPSK       | 38225   | 25RB#0       | NV            | -30              | -47.02         | -0.017964       | ±2.5        | PASS    |
| Band38      | 5MHz      | QPSK       | 38225   | 25RB#0       | NV            | -20              | -44.29         | -0.016921       | ±2.5        | PASS    |
| Band38      | 5MHz      | QPSK       | 38225   | 25RB#0       | NV            | -10              | -29.73         | -0.011358       | ±2.5        | PASS    |
| Band38      | 5MHz      | QPSK       | 38225   | 25RB#0       | NV            | 0                | -48.28         | -0.018445       | ±2.5        | PASS    |
| Band38      | 5MHz      | QPSK       | 38225   | 25RB#0       | NV            | 10               | -19.28         | -0.007366       | ±2.5        | PASS    |
| Band38      | 5MHz      | QPSK       | 38225   | 25RB#0       | NV            | 20               | -40.27         | -0.015385       | ±2.5        | PASS    |
| Band38      | 5MHz      | QPSK       | 38225   | 25RB#0       | NV            | 30               | -34.00         | -0.012989       | ±2.5        | PASS    |
| Band38      | 5MHz      | QPSK       | 38225   | 25RB#0       | NV            | 40               | -30.64         | -0.011706       | ±2.5        | PASS    |
| Band38      | 5MHz      | QPSK       | 38225   | 25RB#0       | NV            | 50               | -43.72         | -0.016703       | ±2.5        | PASS    |
| Band38      | 5MHz      | 16QAM      | 37775   | 25RB#0       | NV            | -30              | -38.77         | -0.015071       | ±2.5        | PASS    |
| Band38      | 5MHz      | 16QAM      | 37775   | 25RB#0       | NV            | -20              | -22.63         | -0.008797       | ±2.5        | PASS    |
| Band38      | 5MHz      | 16QAM      | 37775   | 25RB#0       | NV            | -10              | -37.16         | -0.014445       | ±2.5        | PASS    |
| Band38      | 5MHz      | 16QAM      | 37775   | 25RB#0       | NV            | 0                | -12.92         | -0.005022       | ±2.5        | PASS    |
| Band38      | 5MHz      | 16QAM      | 37775   | 25RB#0       | NV            | 10               | -41.38         | -0.016086       | ±2.5        | PASS    |
| Band38      | 5MHz      | 16QAM      | 37775   | 25RB#0       | NV            | 20               | -47.69         | -0.018538       | ±2.5        | PASS    |
| Band38      | 5MHz      | 16QAM      | 37775   | 25RB#0       | NV            | 30               | -26.97         | -0.010484       | ±2.5        | PASS    |
| Band38      | 5MHz      | 16QAM      | 37775   | 25RB#0       | NV            | 40               | -44.70         | -0.017376       | ±2.5        | PASS    |

|        |       |       |       |        |    |     |        |           |      |      |
|--------|-------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band38 | 5MHz  | 16QAM | 37775 | 25RB#0 | NV | 50  | -32.30 | -0.012556 | ±2.5 | PASS |
| Band38 | 5MHz  | 16QAM | 38000 | 25RB#0 | NV | -30 | -45.20 | -0.017418 | ±2.5 | PASS |
| Band38 | 5MHz  | 16QAM | 38000 | 25RB#0 | NV | -20 | -28.88 | -0.011129 | ±2.5 | PASS |
| Band38 | 5MHz  | 16QAM | 38000 | 25RB#0 | NV | -10 | -43.75 | -0.016859 | ±2.5 | PASS |
| Band38 | 5MHz  | 16QAM | 38000 | 25RB#0 | NV | 0   | -34.72 | -0.013380 | ±2.5 | PASS |
| Band38 | 5MHz  | 16QAM | 38000 | 25RB#0 | NV | 10  | -36.99 | -0.014254 | ±2.5 | PASS |
| Band38 | 5MHz  | 16QAM | 38000 | 25RB#0 | NV | 20  | -39.37 | -0.015171 | ±2.5 | PASS |
| Band38 | 5MHz  | 16QAM | 38000 | 25RB#0 | NV | 30  | -48.67 | -0.018755 | ±2.5 | PASS |
| Band38 | 5MHz  | 16QAM | 38000 | 25RB#0 | NV | 40  | -34.59 | -0.013329 | ±2.5 | PASS |
| Band38 | 5MHz  | 16QAM | 38000 | 25RB#0 | NV | 50  | -15.18 | -0.005850 | ±2.5 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 25RB#0 | NV | -30 | -18.74 | -0.007160 | ±2.5 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 25RB#0 | NV | -20 | -39.77 | -0.015194 | ±2.5 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 25RB#0 | NV | -10 | -24.66 | -0.009421 | ±2.5 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 25RB#0 | NV | 0   | -47.68 | -0.018216 | ±2.5 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 25RB#0 | NV | 10  | -39.54 | -0.015106 | ±2.5 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 25RB#0 | NV | 20  | -32.34 | -0.012355 | ±2.5 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 25RB#0 | NV | 30  | -49.71 | -0.018991 | ±2.5 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 25RB#0 | NV | 40  | -32.82 | -0.012539 | ±2.5 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 25RB#0 | NV | 50  | -39.88 | -0.015236 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 50RB#0 | NV | -30 | -32.17 | -0.012493 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 50RB#0 | NV | -20 | -41.18 | -0.015992 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 50RB#0 | NV | -10 | -38.87 | -0.015095 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 50RB#0 | NV | 0   | -44.99 | -0.017472 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 50RB#0 | NV | 10  | -28.45 | -0.011049 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 50RB#0 | NV | 20  | -36.91 | -0.014334 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 50RB#0 | NV | 30  | -32.53 | -0.012633 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 50RB#0 | NV | 40  | -35.26 | -0.013693 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 50RB#0 | NV | 50  | -31.63 | -0.012283 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 50RB#0 | NV | -30 | -20.26 | -0.007807 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 50RB#0 | NV | -20 | -43.72 | -0.016848 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 50RB#0 | NV | -10 | -46.13 | -0.017776 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 50RB#0 | NV | 0   | 32.24  | 0.012424  | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 50RB#0 | NV | 10  | -27.09 | -0.010439 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 50RB#0 | NV | 20  | -20.46 | -0.007884 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 50RB#0 | NV | 30  | -26.31 | -0.010139 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 50RB#0 | NV | 40  | -47.81 | -0.018424 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 50RB#0 | NV | 50  | -48.35 | -0.018632 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 50RB#0 | NV | -30 | -27.01 | -0.010329 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 50RB#0 | NV | -20 | -36.11 | -0.013809 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 50RB#0 | NV | -10 | -24.09 | -0.009212 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 50RB#0 | NV | 0   | -33.43 | -0.012784 | ±2.5 | PASS |

|        |       |       |       |        |    |     |        |           |      |      |
|--------|-------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band38 | 10MHz | QPSK  | 38200 | 50RB#0 | NV | 10  | -38.61 | -0.014765 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 50RB#0 | NV | 20  | -38.44 | -0.014700 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 50RB#0 | NV | 30  | -36.15 | -0.013824 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 50RB#0 | NV | 40  | -46.12 | -0.017637 | ±2.5 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 50RB#0 | NV | 50  | -30.26 | -0.011572 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 50RB#0 | NV | -30 | -40.54 | -0.015744 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 50RB#0 | NV | -20 | -25.22 | -0.009794 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 50RB#0 | NV | -10 | -47.38 | -0.018400 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 50RB#0 | NV | 0   | 36.36  | 0.014120  | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 50RB#0 | NV | 10  | -22.65 | -0.008796 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 50RB#0 | NV | 20  | -32.76 | -0.012722 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 50RB#0 | NV | 30  | -39.78 | -0.015449 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 50RB#0 | NV | 40  | -30.86 | -0.011984 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 50RB#0 | NV | 50  | -50.44 | -0.019588 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 50RB#0 | NV | -30 | -31.23 | -0.012035 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 50RB#0 | NV | -20 | -63.61 | -0.024513 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 50RB#0 | NV | -10 | 12.02  | 0.004632  | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 50RB#0 | NV | 0   | -38.52 | -0.014844 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 50RB#0 | NV | 10  | -34.63 | -0.013345 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 50RB#0 | NV | 20  | -46.16 | -0.017788 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 50RB#0 | NV | 30  | -45.59 | -0.017568 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 50RB#0 | NV | 40  | -32.20 | -0.012408 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 50RB#0 | NV | 50  | -28.92 | -0.011145 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 50RB#0 | NV | -30 | -35.12 | -0.013430 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 50RB#0 | NV | -20 | -34.95 | -0.013365 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 50RB#0 | NV | -10 | -26.08 | -0.009973 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 50RB#0 | NV | 0   | 22.24  | 0.008505  | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 50RB#0 | NV | 10  | -27.74 | -0.010608 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 50RB#0 | NV | 20  | -10.53 | -0.004027 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 50RB#0 | NV | 30  | -34.79 | -0.013304 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 50RB#0 | NV | 40  | -42.37 | -0.016203 | ±2.5 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 50RB#0 | NV | 50  | -24.66 | -0.009430 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 75RB#0 | NV | -30 | -35.19 | -0.013653 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 75RB#0 | NV | -20 | -50.84 | -0.019725 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 75RB#0 | NV | -10 | -53.53 | -0.020768 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 75RB#0 | NV | 0   | -35.81 | -0.013893 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 75RB#0 | NV | 10  | -29.57 | -0.011472 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 75RB#0 | NV | 20  | -26.31 | -0.010208 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 75RB#0 | NV | 30  | -24.95 | -0.009680 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 75RB#0 | NV | 40  | -16.64 | -0.006456 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 75RB#0 | NV | 50  | -45.95 | -0.017827 | ±2.5 | PASS |

|        |       |       |       |        |    |     |        |           |      |      |
|--------|-------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band38 | 15MHz | QPSK  | 38000 | 75RB#0 | NV | -30 | -27.08 | -0.010435 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 75RB#0 | NV | -20 | -28.40 | -0.010944 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 75RB#0 | NV | -10 | -20.17 | -0.007773 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 75RB#0 | NV | 0   | -25.89 | -0.009977 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 75RB#0 | NV | 10  | -34.98 | -0.013480 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 75RB#0 | NV | 20  | -55.89 | -0.021538 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 75RB#0 | NV | 30  | -25.45 | -0.009807 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 75RB#0 | NV | 40  | -20.23 | -0.007796 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 75RB#0 | NV | 50  | -27.64 | -0.010651 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 75RB#0 | NV | -30 | -46.95 | -0.017971 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 75RB#0 | NV | -20 | -25.18 | -0.009638 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 75RB#0 | NV | -10 | -39.07 | -0.014955 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 75RB#0 | NV | 0   | -70.75 | -0.027081 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 75RB#0 | NV | 10  | -31.46 | -0.012042 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 75RB#0 | NV | 20  | -30.40 | -0.011636 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 75RB#0 | NV | 30  | -50.78 | -0.019437 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 75RB#0 | NV | 40  | -36.44 | -0.013948 | ±2.5 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 75RB#0 | NV | 50  | -34.13 | -0.013064 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 75RB#0 | NV | -30 | -45.30 | -0.017575 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 75RB#0 | NV | -20 | -34.30 | -0.013307 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 75RB#0 | NV | -10 | -20.10 | -0.007798 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 75RB#0 | NV | 0   | -38.29 | -0.014855 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 75RB#0 | NV | 10  | -32.87 | -0.012753 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 75RB#0 | NV | 20  | -30.23 | -0.011728 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 75RB#0 | NV | 30  | -35.85 | -0.013909 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 75RB#0 | NV | 40  | 38.55  | 0.014956  | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 75RB#0 | NV | 50  | -30.00 | -0.011639 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 75RB#0 | NV | -30 | -33.37 | -0.012859 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 75RB#0 | NV | -20 | -23.29 | -0.008975 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 75RB#0 | NV | -10 | -45.79 | -0.017645 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 75RB#0 | NV | 0   | -37.94 | -0.014620 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 75RB#0 | NV | 10  | -44.50 | -0.017148 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 75RB#0 | NV | 20  | -44.39 | -0.017106 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 75RB#0 | NV | 30  | -44.53 | -0.017160 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 75RB#0 | NV | 40  | -25.41 | -0.009792 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 75RB#0 | NV | 50  | -40.84 | -0.015738 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 75RB#0 | NV | -30 | -20.87 | -0.007989 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 75RB#0 | NV | -20 | -42.60 | -0.016306 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 75RB#0 | NV | -10 | 27.12  | 0.010381  | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 75RB#0 | NV | 0   | -45.50 | -0.017416 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 75RB#0 | NV | 10  | -45.03 | -0.017236 | ±2.5 | PASS |

|        |       |       |       |         |    |     |        |           |      |      |
|--------|-------|-------|-------|---------|----|-----|--------|-----------|------|------|
| Band38 | 15MHz | 16QAM | 38175 | 75RB#0  | NV | 20  | -35.42 | -0.013558 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 75RB#0  | NV | 30  | -43.87 | -0.016792 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 75RB#0  | NV | 40  | -47.01 | -0.017994 | ±2.5 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 75RB#0  | NV | 50  | -29.97 | -0.011472 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 100RB#0 | NV | -30 | -23.32 | -0.009039 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 100RB#0 | NV | -20 | -22.90 | -0.008876 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 100RB#0 | NV | -10 | -54.26 | -0.021031 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 100RB#0 | NV | 0   | -43.44 | -0.016837 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 100RB#0 | NV | 10  | -40.31 | -0.015624 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 100RB#0 | NV | 20  | -35.43 | -0.013733 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 100RB#0 | NV | 30  | -42.67 | -0.016539 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 100RB#0 | NV | 40  | -37.78 | -0.014643 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 100RB#0 | NV | 50  | -39.58 | -0.015341 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 100RB#0 | NV | -30 | -42.93 | -0.016543 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 100RB#0 | NV | -20 | -23.40 | -0.009017 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 100RB#0 | NV | -10 | -46.88 | -0.018066 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 100RB#0 | NV | 0   | -41.76 | -0.016092 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 100RB#0 | NV | 10  | -30.84 | -0.011884 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 100RB#0 | NV | 20  | -30.53 | -0.011765 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 100RB#0 | NV | 30  | -36.62 | -0.014112 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 100RB#0 | NV | 40  | -32.80 | -0.012640 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 100RB#0 | NV | 50  | -36.72 | -0.014150 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 100RB#0 | NV | -30 | -42.63 | -0.016333 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 100RB#0 | NV | -20 | -39.22 | -0.015027 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 100RB#0 | NV | -10 | -54.63 | -0.020931 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 100RB#0 | NV | 0   | -63.97 | -0.024510 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 100RB#0 | NV | 10  | -29.40 | -0.011264 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 100RB#0 | NV | 20  | -41.23 | -0.015797 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 100RB#0 | NV | 30  | -24.25 | -0.009291 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 100RB#0 | NV | 40  | -44.53 | -0.017061 | ±2.5 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 100RB#0 | NV | 50  | -47.12 | -0.018054 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | -30 | -49.08 | -0.019023 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | -20 | -35.93 | -0.013926 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | -10 | -32.22 | -0.012488 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | 0   | -41.10 | -0.015930 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | 10  | -32.70 | -0.012674 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | 20  | -26.22 | -0.010163 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | 30  | -47.24 | -0.018310 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | 40  | -30.01 | -0.011632 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | NV | 50  | -48.67 | -0.018864 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | -30 | -28.50 | -0.010983 | ±2.5 | PASS |

|        |       |       |       |         |    |     |        |           |      |      |
|--------|-------|-------|-------|---------|----|-----|--------|-----------|------|------|
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | -20 | -26.25 | -0.010116 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | -10 | -37.72 | -0.014536 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | 0   | -35.66 | -0.013742 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | 10  | -30.48 | -0.011746 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | 20  | -25.96 | -0.010004 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | 30  | -36.56 | -0.014089 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | 40  | 21.54  | 0.008301  | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | NV | 50  | -37.28 | -0.014366 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | -30 | 30.51  | 0.011690  | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | -20 | -32.03 | -0.012272 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | -10 | -51.14 | -0.019594 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | 0   | -68.95 | -0.026418 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | 10  | -31.71 | -0.012149 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | 20  | -30.60 | -0.011724 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | 30  | -40.73 | -0.015605 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | 40  | -43.36 | -0.016613 | ±2.5 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | NV | 50  | -44.83 | -0.017176 | ±2.5 | PASS |