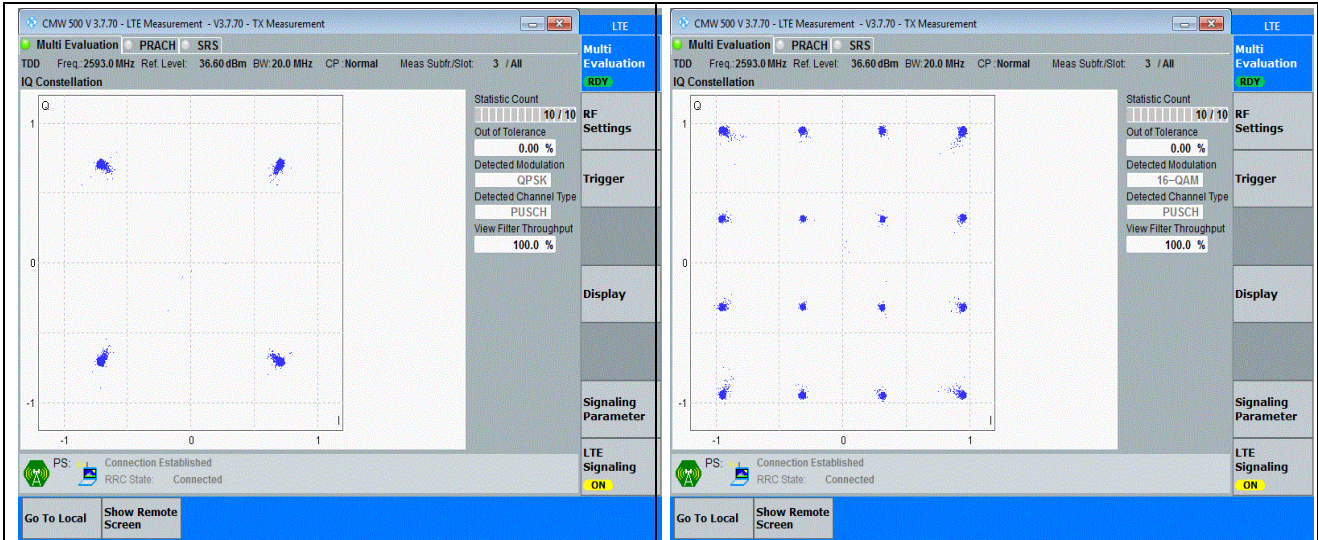


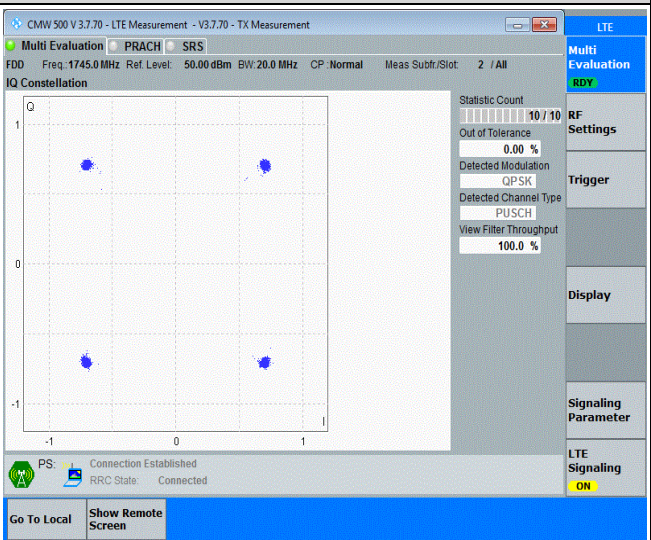
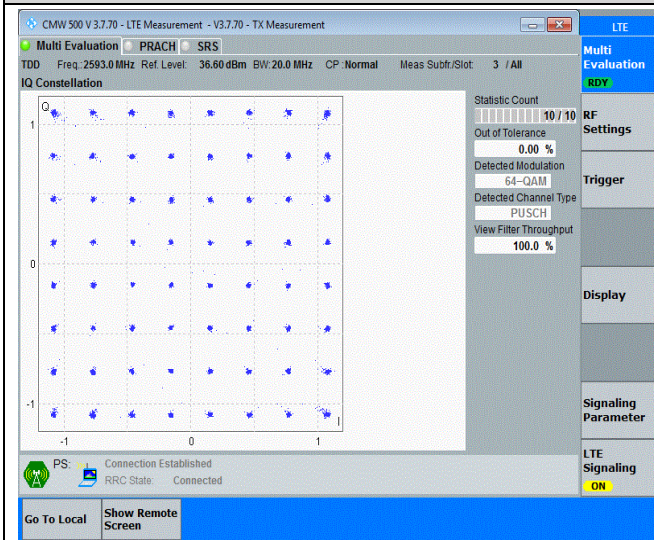
|  |   |
|--|---|
| <p align="center"><b>Band7-20MHz-QPSK-21100-100RB#0</b></p>  | <p align="center"><b>Band7-20MHz-16QAM-21100-100RB#0</b></p>  |
| <p align="center"><b>Band7-20MHz-64QAM-21100-100RB#0</b></p> | <p align="center"><b>Band12-10MHz-QPSK-23095-50RB#0</b></p>   |
| <p align="center"><b>Band12-10MHz-16QAM-23095-50RB#0</b></p> | <p align="center"><b>Band12-10MHz-64QAM-23095-50RB#0</b></p>  |
| <p align="center"><b>Band41-20MHz-QPSK-40620-100RB#0</b></p> | <p align="center"><b>Band41-20MHz-16QAM-40620-100RB#0</b></p> |





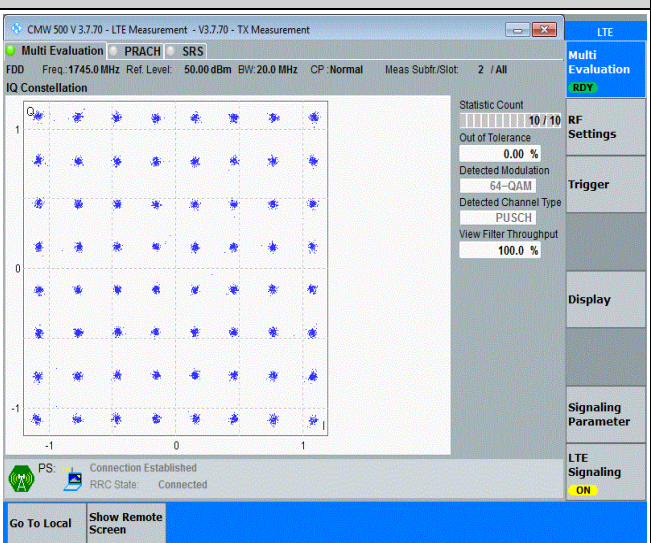
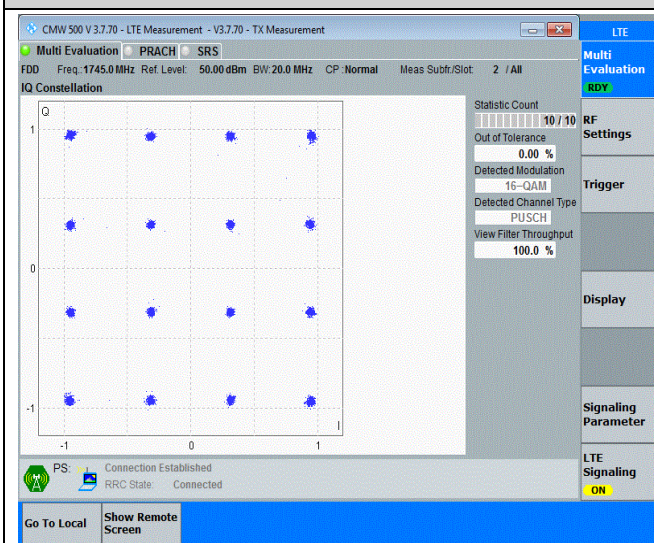
Band41-20MHz-64QAM-40620-100RB#0

Band66-20MHz-QPSK-132322-100RB#0



Band66-20MHz-16QAM-132322-100RB#0

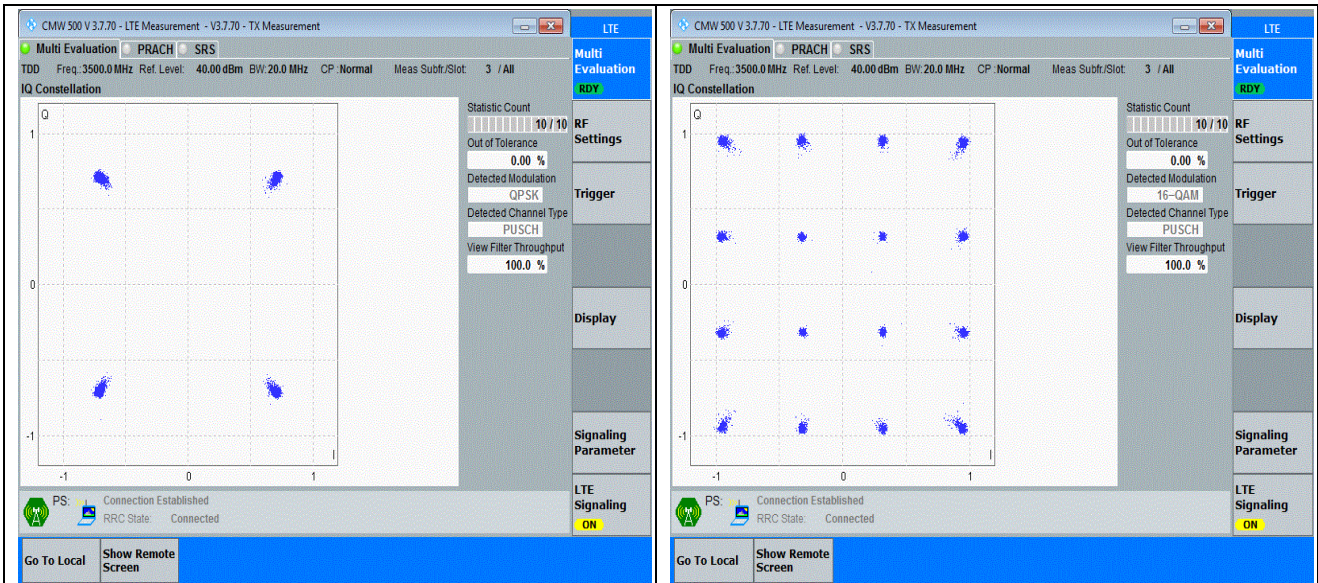
Band66-20MHz-64QAM-132322-100RB#0



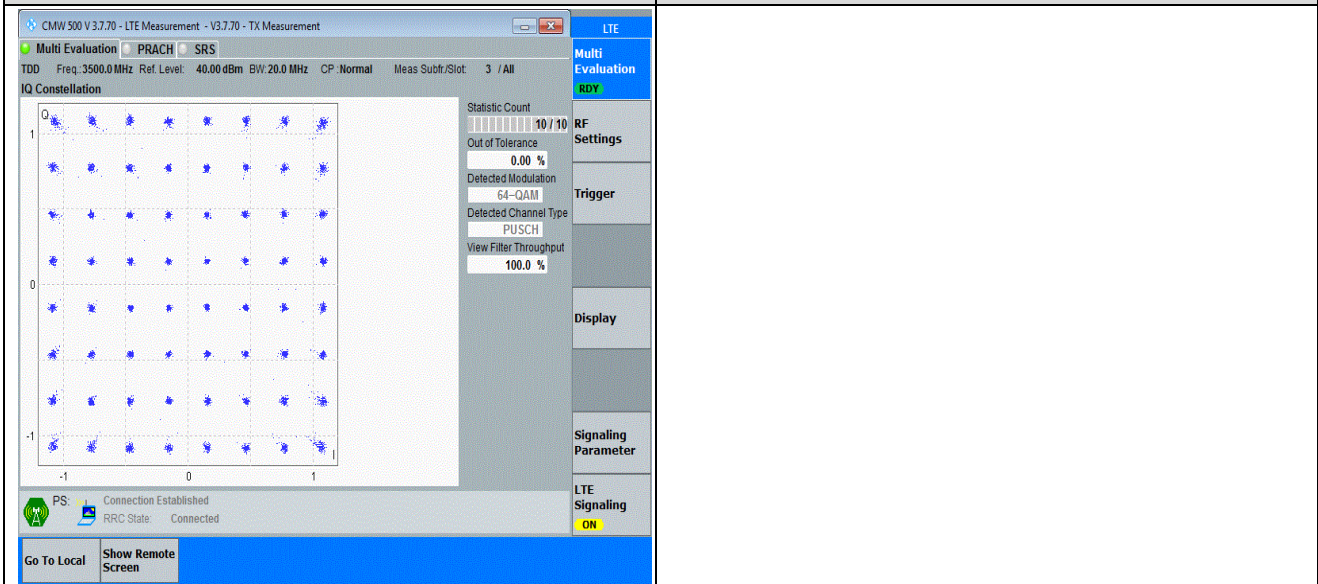
42(3450-3550)-20MHz-QPSK-42590-100RB#0-PASS

42(3450-3550)-20MHz-16QAM-42590-100RB#0-PASS





42(3450-3550)-20MHz-64QAM-42590-100RB#0-PASS



**Antenna 3 (LTE Band 2 & 4 & 7 & 38 & 41 & 66 TX ANT in ENDC mode)**

**Appendix A: Effective (Isotropic) Radiated Power Output Data**

**Test Result**

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Conducted Power (dBm) | ERP/EIRP (dBm) | ERP/EIRP Limit (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-----------------------|----------------|----------------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | 19.98                 | 13.53          | 33.01                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#2            | 19.93                 | 13.48          | 33.01                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#5            | 20.01                 | 13.56          | 33.01                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#0            | 20.08                 | 13.63          | 33.01                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#1            | 20.07                 | 13.62          | 33.01                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#2            | 20.09                 | 13.64          | 33.01                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 19.04                 | 12.59          | 33.01                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | 20.03                 | 13.58          | 33.01                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#2            | 20.01                 | 13.56          | 33.01                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#5            | 20.03                 | 13.58          | 33.01                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#0            | 20.09                 | 13.64          | 33.01                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#1            | 20.09                 | 13.64          | 33.01                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#2            | 20.09                 | 13.64          | 33.01                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 19.08                 | 12.63          | 33.01                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | 19.55                 | 13.1           | 33.01                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#2            | 19.50                 | 13.05          | 33.01                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#5            | 19.52                 | 13.07          | 33.01                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#0            | 19.65                 | 13.2           | 33.01                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#1            | 19.64                 | 13.19          | 33.01                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#2            | 19.64                 | 13.19          | 33.01                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 18.58                 | 12.13          | 33.01                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | 19.20                 | 12.75          | 33.01                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#2            | 19.24                 | 12.79          | 33.01                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#5            | 19.23                 | 12.78          | 33.01                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#0            | 18.99                 | 12.54          | 33.01                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#1            | 18.97                 | 12.52          | 33.01                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#2            | 18.96                 | 12.51          | 33.01                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 17.91                 | 11.46          | 33.01                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | 19.24                 | 12.79          | 33.01                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#2            | 19.30                 | 12.85          | 33.01                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#5            | 19.28                 | 12.83          | 33.01                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 3RB#0            | 19.00                 | 12.55          | 33.01                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 3RB#1            | 19.01                 | 12.56          | 33.01                | PASS    |

|       |        |       |       |        |       |       |       |      |
|-------|--------|-------|-------|--------|-------|-------|-------|------|
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#2  | 19.01 | 12.56 | 33.01 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0  | 17.93 | 11.48 | 33.01 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#0  | 18.76 | 12.31 | 33.01 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#2  | 18.79 | 12.34 | 33.01 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#5  | 18.79 | 12.34 | 33.01 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#0  | 18.54 | 12.09 | 33.01 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#1  | 18.54 | 12.09 | 33.01 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#2  | 18.56 | 12.11 | 33.01 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0  | 17.47 | 11.02 | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 18607 | 1RB#0  | 18.05 | 11.6  | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 18607 | 1RB#2  | 18.10 | 11.65 | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 18607 | 1RB#5  | 18.07 | 11.62 | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 18607 | 3RB#0  | 17.86 | 11.41 | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 18607 | 3RB#1  | 17.88 | 11.43 | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 18607 | 3RB#2  | 17.87 | 11.42 | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 18607 | 6RB#0  | 16.87 | 10.42 | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 1RB#0  | 18.07 | 11.62 | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 1RB#2  | 18.09 | 11.64 | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 1RB#5  | 18.12 | 11.67 | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 3RB#0  | 17.94 | 11.49 | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 3RB#1  | 17.91 | 11.46 | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 3RB#2  | 17.94 | 11.49 | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 6RB#0  | 16.90 | 10.45 | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 1RB#0  | 17.60 | 11.15 | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 1RB#2  | 17.58 | 11.13 | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 1RB#5  | 17.59 | 11.14 | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 3RB#0  | 17.47 | 11.02 | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 3RB#1  | 17.45 | 11    | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 3RB#2  | 17.45 | 11    | 33.01 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 6RB#0  | 16.42 | 9.97  | 33.01 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#0  | 20.00 | 13.55 | 33.01 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#7  | 20.00 | 13.55 | 33.01 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#14 | 20.03 | 13.58 | 33.01 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#0  | 19.08 | 12.63 | 33.01 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#4  | 19.08 | 12.63 | 33.01 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#7  | 19.07 | 12.62 | 33.01 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | 19.04 | 12.59 | 33.01 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#0  | 20.03 | 13.58 | 33.01 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#7  | 20.07 | 13.62 | 33.01 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#14 | 20.03 | 13.58 | 33.01 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#0  | 19.08 | 12.63 | 33.01 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#4  | 19.12 | 12.67 | 33.01 | PASS |



|       |      |       |       |        |       |       |       |      |
|-------|------|-------|-------|--------|-------|-------|-------|------|
| Band2 | 3MHz | QPSK  | 18900 | 8RB#7  | 19.02 | 12.57 | 33.01 | PASS |
| Band2 | 3MHz | QPSK  | 18900 | 15RB#0 | 19.06 | 12.61 | 33.01 | PASS |
| Band2 | 3MHz | QPSK  | 19185 | 1RB#0  | 19.67 | 13.22 | 33.01 | PASS |
| Band2 | 3MHz | QPSK  | 19185 | 1RB#7  | 19.63 | 13.18 | 33.01 | PASS |
| Band2 | 3MHz | QPSK  | 19185 | 1RB#14 | 19.60 | 13.15 | 33.01 | PASS |
| Band2 | 3MHz | QPSK  | 19185 | 8RB#0  | 18.63 | 12.18 | 33.01 | PASS |
| Band2 | 3MHz | QPSK  | 19185 | 8RB#4  | 18.60 | 12.15 | 33.01 | PASS |
| Band2 | 3MHz | QPSK  | 19185 | 8RB#7  | 18.58 | 12.13 | 33.01 | PASS |
| Band2 | 3MHz | QPSK  | 19185 | 15RB#0 | 18.61 | 12.16 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 1RB#0  | 19.29 | 12.84 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 1RB#7  | 19.21 | 12.76 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 1RB#14 | 19.22 | 12.77 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 8RB#0  | 18.10 | 11.65 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 8RB#4  | 18.08 | 11.63 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 8RB#7  | 18.08 | 11.63 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 15RB#0 | 18.00 | 11.55 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#0  | 19.01 | 12.56 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#7  | 19.01 | 12.56 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#14 | 19.02 | 12.57 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#0  | 18.13 | 11.68 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#4  | 18.13 | 11.68 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#7  | 18.06 | 11.61 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 15RB#0 | 18.02 | 11.57 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#0  | 18.86 | 12.41 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#7  | 18.83 | 12.38 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#14 | 18.76 | 12.31 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#0  | 17.69 | 11.24 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#4  | 17.71 | 11.26 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#7  | 17.62 | 11.17 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0 | 17.64 | 11.19 | 33.01 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 1RB#0  | 18.08 | 11.63 | 33.01 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 1RB#7  | 18.09 | 11.64 | 33.01 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 1RB#14 | 18.08 | 11.63 | 33.01 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 8RB#0  | 17.11 | 10.66 | 33.01 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 8RB#4  | 17.11 | 10.66 | 33.01 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 8RB#7  | 17.06 | 10.61 | 33.01 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 15RB#0 | 16.99 | 10.54 | 33.01 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 1RB#0  | 18.33 | 11.88 | 33.01 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 1RB#7  | 18.42 | 11.97 | 33.01 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 1RB#14 | 18.40 | 11.95 | 33.01 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 8RB#0  | 17.07 | 10.62 | 33.01 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 8RB#4  | 17.08 | 10.63 | 33.01 | PASS |

|       |      |       |       |         |       |       |       |      |
|-------|------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 3MHz | 64QAM | 18900 | 8RB#7   | 17.06 | 10.61 | 33.01 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 15RB#0  | 16.99 | 10.54 | 33.01 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 1RB#0   | 17.63 | 11.18 | 33.01 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 1RB#7   | 17.61 | 11.16 | 33.01 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 1RB#14  | 17.58 | 11.13 | 33.01 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 8RB#0   | 16.61 | 10.16 | 33.01 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 8RB#4   | 16.64 | 10.19 | 33.01 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 8RB#7   | 16.56 | 10.11 | 33.01 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 15RB#0  | 16.69 | 10.24 | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#0   | 20.21 | 13.76 | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#12  | 20.21 | 13.76 | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#24  | 20.21 | 13.76 | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#0  | 19.08 | 12.63 | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#6  | 19.05 | 12.6  | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#11 | 19.07 | 12.62 | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0  | 19.06 | 12.61 | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#0   | 20.21 | 13.76 | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#12  | 20.22 | 13.77 | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#24  | 20.25 | 13.8  | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#0  | 19.04 | 12.59 | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#6  | 19.07 | 12.62 | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#11 | 19.07 | 12.62 | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 25RB#0  | 19.08 | 12.63 | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#0   | 19.84 | 13.39 | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#12  | 19.74 | 13.29 | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#24  | 19.73 | 13.28 | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#0  | 18.76 | 12.31 | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#6  | 18.70 | 12.25 | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#11 | 18.69 | 12.24 | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 25RB#0  | 18.63 | 12.18 | 33.01 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#0   | 19.21 | 12.76 | 33.01 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#12  | 19.16 | 12.71 | 33.01 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#24  | 19.11 | 12.66 | 33.01 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#0  | 18.07 | 11.62 | 33.01 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#6  | 18.07 | 11.62 | 33.01 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#11 | 18.04 | 11.59 | 33.01 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 25RB#0  | 18.08 | 11.63 | 33.01 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#0   | 19.07 | 12.62 | 33.01 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#12  | 19.09 | 12.64 | 33.01 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#24  | 19.07 | 12.62 | 33.01 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 12RB#0  | 18.03 | 11.58 | 33.01 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 12RB#6  | 18.04 | 11.59 | 33.01 | PASS |

|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 5MHz  | 16QAM | 18900 | 12RB#11 | 18.04 | 11.59 | 33.01 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 25RB#0  | 18.06 | 11.61 | 33.01 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#0   | 18.94 | 12.49 | 33.01 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#12  | 18.87 | 12.42 | 33.01 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#24  | 18.84 | 12.39 | 33.01 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#0  | 17.76 | 11.31 | 33.01 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#6  | 17.77 | 11.32 | 33.01 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#11 | 17.78 | 11.33 | 33.01 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0  | 17.59 | 11.14 | 33.01 | PASS |
| Band2 | 5MHz  | 64QAM | 18625 | 1RB#0   | 18.44 | 11.99 | 33.01 | PASS |
| Band2 | 5MHz  | 64QAM | 18625 | 1RB#12  | 18.41 | 11.96 | 33.01 | PASS |
| Band2 | 5MHz  | 64QAM | 18625 | 1RB#24  | 18.42 | 11.97 | 33.01 | PASS |
| Band2 | 5MHz  | 64QAM | 18625 | 12RB#0  | 17.07 | 10.62 | 33.01 | PASS |
| Band2 | 5MHz  | 64QAM | 18625 | 12RB#6  | 17.06 | 10.61 | 33.01 | PASS |
| Band2 | 5MHz  | 64QAM | 18625 | 12RB#11 | 17.06 | 10.61 | 33.01 | PASS |
| Band2 | 5MHz  | 64QAM | 18625 | 25RB#0  | 17.04 | 10.59 | 33.01 | PASS |
| Band2 | 5MHz  | 64QAM | 18900 | 1RB#0   | 18.00 | 11.55 | 33.01 | PASS |
| Band2 | 5MHz  | 64QAM | 18900 | 1RB#12  | 18.01 | 11.56 | 33.01 | PASS |
| Band2 | 5MHz  | 64QAM | 18900 | 1RB#24  | 18.05 | 11.6  | 33.01 | PASS |
| Band2 | 5MHz  | 64QAM | 18900 | 12RB#0  | 17.10 | 10.65 | 33.01 | PASS |
| Band2 | 5MHz  | 64QAM | 18900 | 12RB#6  | 17.06 | 10.61 | 33.01 | PASS |
| Band2 | 5MHz  | 64QAM | 18900 | 12RB#11 | 17.07 | 10.62 | 33.01 | PASS |
| Band2 | 5MHz  | 64QAM | 18900 | 25RB#0  | 17.07 | 10.62 | 33.01 | PASS |
| Band2 | 5MHz  | 64QAM | 19175 | 1RB#0   | 18.30 | 11.85 | 33.01 | PASS |
| Band2 | 5MHz  | 64QAM | 19175 | 1RB#12  | 18.22 | 11.77 | 33.01 | PASS |
| Band2 | 5MHz  | 64QAM | 19175 | 1RB#24  | 18.20 | 11.75 | 33.01 | PASS |
| Band2 | 5MHz  | 64QAM | 19175 | 12RB#0  | 16.76 | 10.31 | 33.01 | PASS |
| Band2 | 5MHz  | 64QAM | 19175 | 12RB#6  | 16.76 | 10.31 | 33.01 | PASS |
| Band2 | 5MHz  | 64QAM | 19175 | 12RB#11 | 16.73 | 10.28 | 33.01 | PASS |
| Band2 | 5MHz  | 64QAM | 19175 | 25RB#0  | 16.59 | 10.14 | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#0   | 20.01 | 13.56 | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#24  | 20.02 | 13.57 | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#49  | 20.01 | 13.56 | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#0  | 19.03 | 12.58 | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#12 | 19.03 | 12.58 | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#24 | 19.05 | 12.6  | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0  | 19.11 | 12.66 | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#0   | 20.07 | 13.62 | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#24  | 20.11 | 13.66 | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#49  | 20.16 | 13.71 | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#0  | 19.14 | 12.69 | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#12 | 19.10 | 12.65 | 33.01 | PASS |



|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 10MHz | QPSK  | 18900 | 25RB#24 | 19.09 | 12.64 | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0  | 19.11 | 12.66 | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0   | 19.83 | 13.38 | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#24  | 19.74 | 13.29 | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#49  | 19.61 | 13.16 | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#0  | 18.78 | 12.33 | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#12 | 18.75 | 12.3  | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#24 | 18.76 | 12.31 | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | 18.70 | 12.25 | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0   | 19.26 | 12.81 | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#24  | 19.25 | 12.8  | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#49  | 19.19 | 12.74 | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#0  | 18.09 | 11.64 | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#12 | 18.09 | 11.64 | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#24 | 18.08 | 11.63 | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | 18.10 | 11.65 | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0   | 19.03 | 12.58 | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#24  | 19.04 | 12.59 | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#49  | 19.06 | 12.61 | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#0  | 18.19 | 11.74 | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#12 | 18.15 | 11.7  | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#24 | 18.13 | 11.68 | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0  | 18.09 | 11.64 | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0   | 19.02 | 12.57 | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#24  | 18.91 | 12.46 | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#49  | 18.83 | 12.38 | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#0  | 17.77 | 11.32 | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#12 | 17.73 | 11.28 | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#24 | 17.78 | 11.33 | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | 17.67 | 11.22 | 33.01 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 1RB#0   | 18.09 | 11.64 | 33.01 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 1RB#24  | 18.13 | 11.68 | 33.01 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 1RB#49  | 18.06 | 11.61 | 33.01 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 25RB#0  | 17.00 | 10.55 | 33.01 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 25RB#12 | 17.01 | 10.56 | 33.01 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 25RB#24 | 17.02 | 10.57 | 33.01 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 50RB#0  | 17.05 | 10.6  | 33.01 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 1RB#0   | 18.37 | 11.92 | 33.01 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 1RB#24  | 18.40 | 11.95 | 33.01 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 1RB#49  | 18.41 | 11.96 | 33.01 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 25RB#0  | 17.06 | 10.61 | 33.01 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 25RB#12 | 17.10 | 10.65 | 33.01 | PASS |

|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 10MHz | 64QAM | 18900 | 25RB#24 | 17.05 | 10.6  | 33.01 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 50RB#0  | 17.06 | 10.61 | 33.01 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 1RB#0   | 17.76 | 11.31 | 33.01 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 1RB#24  | 17.70 | 11.25 | 33.01 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 1RB#49  | 17.58 | 11.13 | 33.01 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 25RB#0  | 16.75 | 10.3  | 33.01 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 25RB#12 | 16.77 | 10.32 | 33.01 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 25RB#24 | 16.76 | 10.31 | 33.01 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 50RB#0  | 16.65 | 10.2  | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | 19.90 | 13.45 | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#37  | 19.96 | 13.51 | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#74  | 19.80 | 13.35 | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 36RB#0  | 18.98 | 12.53 | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 36RB#16 | 18.98 | 12.53 | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 36RB#35 | 18.98 | 12.53 | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | 18.99 | 12.54 | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#0   | 19.99 | 13.54 | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#37  | 20.10 | 13.65 | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#74  | 19.99 | 13.54 | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 36RB#0  | 19.05 | 12.6  | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 36RB#16 | 19.00 | 12.55 | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 36RB#35 | 19.03 | 12.58 | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | 19.10 | 12.65 | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0   | 19.87 | 13.42 | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#37  | 19.78 | 13.33 | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#74  | 19.60 | 13.15 | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 36RB#0  | 18.82 | 12.37 | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 36RB#16 | 18.80 | 12.35 | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 36RB#35 | 18.74 | 12.29 | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | 18.73 | 12.28 | 33.01 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | 19.16 | 12.71 | 33.01 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#37  | 19.28 | 12.83 | 33.01 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#74  | 19.11 | 12.66 | 33.01 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 36RB#0  | 18.04 | 11.59 | 33.01 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 36RB#16 | 18.04 | 11.59 | 33.01 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 36RB#35 | 18.03 | 11.58 | 33.01 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | 17.97 | 11.52 | 33.01 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0   | 18.91 | 12.46 | 33.01 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#37  | 19.03 | 12.58 | 33.01 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#74  | 18.97 | 12.52 | 33.01 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 36RB#0  | 17.98 | 11.53 | 33.01 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 36RB#16 | 17.97 | 11.52 | 33.01 | PASS |



|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 15MHz | 16QAM | 18900 | 36RB#35 | 17.98 | 11.53 | 33.01 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | 18.05 | 11.6  | 33.01 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0   | 19.02 | 12.57 | 33.01 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#37  | 18.97 | 12.52 | 33.01 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#74  | 18.80 | 12.35 | 33.01 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 36RB#0  | 17.76 | 11.31 | 33.01 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 36RB#16 | 17.77 | 11.32 | 33.01 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 36RB#35 | 17.78 | 11.33 | 33.01 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | 17.67 | 11.22 | 33.01 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 1RB#0   | 18.13 | 11.68 | 33.01 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 1RB#37  | 18.17 | 11.72 | 33.01 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 1RB#74  | 18.08 | 11.63 | 33.01 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 36RB#0  | 16.93 | 10.48 | 33.01 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 36RB#16 | 16.94 | 10.49 | 33.01 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 36RB#35 | 16.94 | 10.49 | 33.01 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 75RB#0  | 16.94 | 10.49 | 33.01 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 1RB#0   | 18.27 | 11.82 | 33.01 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 1RB#37  | 18.40 | 11.95 | 33.01 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 1RB#74  | 18.37 | 11.92 | 33.01 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 36RB#0  | 16.96 | 10.51 | 33.01 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 36RB#16 | 17.02 | 10.57 | 33.01 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 36RB#35 | 17.02 | 10.57 | 33.01 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 75RB#0  | 17.06 | 10.61 | 33.01 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 1RB#0   | 17.80 | 11.35 | 33.01 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 1RB#37  | 17.73 | 11.28 | 33.01 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 1RB#74  | 17.53 | 11.08 | 33.01 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 36RB#0  | 16.84 | 10.39 | 33.01 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 36RB#16 | 16.85 | 10.4  | 33.01 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 36RB#35 | 16.78 | 10.33 | 33.01 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 75RB#0  | 16.73 | 10.28 | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | 19.95 | 13.5  | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#49  | 20.03 | 13.58 | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#99  | 19.96 | 13.51 | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#0  | 19.04 | 12.59 | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#24 | 19.01 | 12.56 | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#49 | 19.00 | 12.55 | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 19.05 | 12.6  | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#0   | 19.86 | 13.41 | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#49  | 20.01 | 13.56 | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#99  | 19.93 | 13.48 | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#0  | 19.07 | 12.62 | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#24 | 19.05 | 12.6  | 33.01 | PASS |

|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 20MHz | QPSK  | 18900 | 50RB#49 | 19.03 | 12.58 | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 19.08 | 12.63 | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | 20.01 | 13.56 | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#49  | 19.93 | 13.48 | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#99  | 19.69 | 13.24 | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#0  | 18.92 | 12.47 | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#24 | 18.92 | 12.47 | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#49 | 18.92 | 12.47 | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 18.80 | 12.35 | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | 19.27 | 12.82 | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#49  | 19.30 | 12.85 | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#99  | 19.22 | 12.77 | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#0  | 18.01 | 11.56 | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#24 | 18.00 | 11.55 | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#49 | 18.03 | 11.58 | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 18.01 | 11.56 | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0   | 18.98 | 12.53 | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#49  | 19.14 | 12.69 | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#99  | 19.04 | 12.59 | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#0  | 18.06 | 11.61 | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#24 | 18.07 | 11.62 | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#49 | 18.09 | 11.64 | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 18.04 | 11.59 | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | 19.01 | 12.56 | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#49  | 18.90 | 12.45 | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#99  | 18.62 | 12.17 | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#0  | 17.91 | 11.46 | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#24 | 17.89 | 11.44 | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#49 | 17.90 | 11.45 | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 17.76 | 11.31 | 33.01 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 1RB#0   | 18.23 | 11.78 | 33.01 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 1RB#49  | 18.33 | 11.88 | 33.01 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 1RB#99  | 18.21 | 11.76 | 33.01 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 50RB#0  | 16.99 | 10.54 | 33.01 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 50RB#24 | 17.01 | 10.56 | 33.01 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 50RB#49 | 16.98 | 10.53 | 33.01 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | 17.04 | 10.59 | 33.01 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 1RB#0   | 17.91 | 11.46 | 33.01 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 1RB#49  | 18.10 | 11.65 | 33.01 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 1RB#99  | 17.94 | 11.49 | 33.01 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 50RB#0  | 17.02 | 10.57 | 33.01 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 50RB#24 | 17.04 | 10.59 | 33.01 | PASS |



|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 20MHz | 64QAM | 18900 | 50RB#49 | 17.03 | 10.58 | 33.01 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | 17.02 | 10.57 | 33.01 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 1RB#0   | 18.24 | 11.79 | 33.01 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 1RB#49  | 18.16 | 11.71 | 33.01 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 1RB#99  | 17.92 | 11.47 | 33.01 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 50RB#0  | 16.88 | 10.43 | 33.01 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 50RB#24 | 16.91 | 10.46 | 33.01 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 50RB#49 | 16.89 | 10.44 | 33.01 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | 16.75 | 10.3  | 33.01 | PASS |
| Band7 | 5MHz  | QPSK  | 20775 | 1RB#0   | 19.29 | 14.04 | 38.45 | PASS |
| Band7 | 5MHz  | QPSK  | 20775 | 1RB#12  | 19.30 | 14.05 | 38.45 | PASS |
| Band7 | 5MHz  | QPSK  | 20775 | 1RB#24  | 19.36 | 14.11 | 38.45 | PASS |
| Band7 | 5MHz  | QPSK  | 20775 | 12RB#0  | 18.18 | 12.93 | 38.45 | PASS |
| Band7 | 5MHz  | QPSK  | 20775 | 12RB#6  | 18.17 | 12.92 | 38.45 | PASS |
| Band7 | 5MHz  | QPSK  | 20775 | 12RB#11 | 18.18 | 12.93 | 38.45 | PASS |
| Band7 | 5MHz  | QPSK  | 20775 | 25RB#0  | 18.21 | 12.96 | 38.45 | PASS |
| Band7 | 5MHz  | QPSK  | 21100 | 1RB#0   | 18.98 | 13.73 | 38.45 | PASS |
| Band7 | 5MHz  | QPSK  | 21100 | 1RB#12  | 18.98 | 13.73 | 38.45 | PASS |
| Band7 | 5MHz  | QPSK  | 21100 | 1RB#24  | 19.01 | 13.76 | 38.45 | PASS |
| Band7 | 5MHz  | QPSK  | 21100 | 12RB#0  | 17.90 | 12.65 | 38.45 | PASS |
| Band7 | 5MHz  | QPSK  | 21100 | 12RB#6  | 17.92 | 12.67 | 38.45 | PASS |
| Band7 | 5MHz  | QPSK  | 21100 | 12RB#11 | 17.92 | 12.67 | 38.45 | PASS |
| Band7 | 5MHz  | QPSK  | 21100 | 25RB#0  | 17.89 | 12.64 | 38.45 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 1RB#0   | 19.08 | 13.83 | 38.45 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 1RB#12  | 19.00 | 13.75 | 38.45 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 1RB#24  | 19.06 | 13.81 | 38.45 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 12RB#0  | 17.99 | 12.74 | 38.45 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 12RB#6  | 17.98 | 12.73 | 38.45 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 12RB#11 | 18.00 | 12.75 | 38.45 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 25RB#0  | 17.97 | 12.72 | 38.45 | PASS |
| Band7 | 5MHz  | 16QAM | 20775 | 1RB#0   | 18.20 | 12.95 | 38.45 | PASS |
| Band7 | 5MHz  | 16QAM | 20775 | 1RB#12  | 18.13 | 12.88 | 38.45 | PASS |
| Band7 | 5MHz  | 16QAM | 20775 | 1RB#24  | 18.20 | 12.95 | 38.45 | PASS |
| Band7 | 5MHz  | 16QAM | 20775 | 12RB#0  | 17.25 | 12    | 38.45 | PASS |
| Band7 | 5MHz  | 16QAM | 20775 | 12RB#6  | 17.21 | 11.96 | 38.45 | PASS |
| Band7 | 5MHz  | 16QAM | 20775 | 12RB#11 | 17.22 | 11.97 | 38.45 | PASS |
| Band7 | 5MHz  | 16QAM | 20775 | 25RB#0  | 17.27 | 12.02 | 38.45 | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 1RB#0   | 18.08 | 12.83 | 38.45 | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 1RB#12  | 18.09 | 12.84 | 38.45 | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 1RB#24  | 18.10 | 12.85 | 38.45 | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 12RB#0  | 16.96 | 11.71 | 38.45 | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 12RB#6  | 16.96 | 11.71 | 38.45 | PASS |

|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band7 | 5MHz  | 16QAM | 21100 | 12RB#11 | 16.99 | 11.74 | 38.45 | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 25RB#0  | 16.89 | 11.64 | 38.45 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#0   | 18.05 | 12.8  | 38.45 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#12  | 17.97 | 12.72 | 38.45 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#24  | 17.98 | 12.73 | 38.45 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#0  | 17.01 | 11.76 | 38.45 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#6  | 16.97 | 11.72 | 38.45 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 12RB#11 | 17.02 | 11.77 | 38.45 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 25RB#0  | 17.01 | 11.76 | 38.45 | PASS |
| Band7 | 5MHz  | 64QAM | 20775 | 1RB#0   | 17.15 | 11.9  | 38.45 | PASS |
| Band7 | 5MHz  | 64QAM | 20775 | 1RB#12  | 17.16 | 11.91 | 38.45 | PASS |
| Band7 | 5MHz  | 64QAM | 20775 | 1RB#24  | 17.26 | 12.01 | 38.45 | PASS |
| Band7 | 5MHz  | 64QAM | 20775 | 12RB#0  | 16.19 | 10.94 | 38.45 | PASS |
| Band7 | 5MHz  | 64QAM | 20775 | 12RB#6  | 16.21 | 10.96 | 38.45 | PASS |
| Band7 | 5MHz  | 64QAM | 20775 | 12RB#11 | 16.18 | 10.93 | 38.45 | PASS |
| Band7 | 5MHz  | 64QAM | 20775 | 25RB#0  | 16.21 | 10.96 | 38.45 | PASS |
| Band7 | 5MHz  | 64QAM | 21100 | 1RB#0   | 17.44 | 12.19 | 38.45 | PASS |
| Band7 | 5MHz  | 64QAM | 21100 | 1RB#12  | 17.38 | 12.13 | 38.45 | PASS |
| Band7 | 5MHz  | 64QAM | 21100 | 1RB#24  | 17.41 | 12.16 | 38.45 | PASS |
| Band7 | 5MHz  | 64QAM | 21100 | 12RB#0  | 16.14 | 10.89 | 38.45 | PASS |
| Band7 | 5MHz  | 64QAM | 21100 | 12RB#6  | 16.13 | 10.88 | 38.45 | PASS |
| Band7 | 5MHz  | 64QAM | 21100 | 12RB#11 | 16.13 | 10.88 | 38.45 | PASS |
| Band7 | 5MHz  | 64QAM | 21100 | 25RB#0  | 16.03 | 10.78 | 38.45 | PASS |
| Band7 | 5MHz  | 64QAM | 21425 | 1RB#0   | 17.22 | 11.97 | 38.45 | PASS |
| Band7 | 5MHz  | 64QAM | 21425 | 1RB#12  | 17.16 | 11.91 | 38.45 | PASS |
| Band7 | 5MHz  | 64QAM | 21425 | 1RB#24  | 17.16 | 11.91 | 38.45 | PASS |
| Band7 | 5MHz  | 64QAM | 21425 | 12RB#0  | 16.20 | 10.95 | 38.45 | PASS |
| Band7 | 5MHz  | 64QAM | 21425 | 12RB#6  | 16.19 | 10.94 | 38.45 | PASS |
| Band7 | 5MHz  | 64QAM | 21425 | 12RB#11 | 16.20 | 10.95 | 38.45 | PASS |
| Band7 | 5MHz  | 64QAM | 21425 | 25RB#0  | 16.18 | 10.93 | 38.45 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#0   | 19.04 | 13.79 | 38.45 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#24  | 19.19 | 13.94 | 38.45 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 1RB#49  | 19.07 | 13.82 | 38.45 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#0  | 18.21 | 12.96 | 38.45 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#12 | 18.17 | 12.92 | 38.45 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 25RB#24 | 18.17 | 12.92 | 38.45 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 50RB#0  | 18.25 | 13    | 38.45 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#0   | 18.90 | 13.65 | 38.45 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#24  | 18.96 | 13.71 | 38.45 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 1RB#49  | 18.91 | 13.66 | 38.45 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#0  | 17.94 | 12.69 | 38.45 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 25RB#12 | 17.93 | 12.68 | 38.45 | PASS |



|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band7 | 10MHz | QPSK  | 21100 | 25RB#24 | 17.93 | 12.68 | 38.45 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0  | 17.92 | 12.67 | 38.45 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#0   | 18.87 | 13.62 | 38.45 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#24  | 18.87 | 13.62 | 38.45 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 1RB#49  | 18.78 | 13.53 | 38.45 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#0  | 18.04 | 12.79 | 38.45 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#12 | 18.02 | 12.77 | 38.45 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 25RB#24 | 18.00 | 12.75 | 38.45 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0  | 18.01 | 12.76 | 38.45 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0   | 18.03 | 12.78 | 38.45 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#24  | 18.13 | 12.88 | 38.45 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#49  | 18.03 | 12.78 | 38.45 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#0  | 17.28 | 12.03 | 38.45 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#12 | 17.25 | 12    | 38.45 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#24 | 17.28 | 12.03 | 38.45 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0  | 17.22 | 11.97 | 38.45 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#0   | 18.05 | 12.8  | 38.45 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#24  | 18.09 | 12.84 | 38.45 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#49  | 18.04 | 12.79 | 38.45 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#0  | 16.90 | 11.65 | 38.45 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#12 | 16.90 | 11.65 | 38.45 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#24 | 16.91 | 11.66 | 38.45 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0  | 16.93 | 11.68 | 38.45 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0   | 18.10 | 12.85 | 38.45 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#24  | 18.13 | 12.88 | 38.45 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#49  | 18.01 | 12.76 | 38.45 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#0  | 17.04 | 11.79 | 38.45 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#12 | 17.05 | 11.8  | 38.45 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#24 | 17.04 | 11.79 | 38.45 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0  | 16.99 | 11.74 | 38.45 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 1RB#0   | 17.53 | 12.28 | 38.45 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 1RB#24  | 17.66 | 12.41 | 38.45 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 1RB#49  | 17.49 | 12.24 | 38.45 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 25RB#0  | 16.18 | 10.93 | 38.45 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 25RB#12 | 16.17 | 10.92 | 38.45 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 25RB#24 | 16.20 | 10.95 | 38.45 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 50RB#0  | 16.19 | 10.94 | 38.45 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 1RB#0   | 16.92 | 11.67 | 38.45 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 1RB#24  | 16.98 | 11.73 | 38.45 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 1RB#49  | 16.98 | 11.73 | 38.45 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 25RB#0  | 16.07 | 10.82 | 38.45 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 25RB#12 | 16.07 | 10.82 | 38.45 | PASS |

|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band7 | 10MHz | 64QAM | 21100 | 25RB#24 | 16.06 | 10.81 | 38.45 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 50RB#0  | 16.04 | 10.79 | 38.45 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 1RB#0   | 16.92 | 11.67 | 38.45 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 1RB#24  | 16.97 | 11.72 | 38.45 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 1RB#49  | 16.90 | 11.65 | 38.45 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 25RB#0  | 16.00 | 10.75 | 38.45 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 25RB#12 | 15.99 | 10.74 | 38.45 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 25RB#24 | 15.98 | 10.73 | 38.45 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 50RB#0  | 16.15 | 10.9  | 38.45 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#0   | 19.01 | 13.76 | 38.45 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#37  | 19.09 | 13.84 | 38.45 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 1RB#74  | 18.95 | 13.7  | 38.45 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 36RB#0  | 18.19 | 12.94 | 38.45 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 36RB#16 | 18.17 | 12.92 | 38.45 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 36RB#35 | 18.17 | 12.92 | 38.45 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0  | 18.17 | 12.92 | 38.45 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#0   | 18.68 | 13.43 | 38.45 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#37  | 18.79 | 13.54 | 38.45 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 1RB#74  | 18.72 | 13.47 | 38.45 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 36RB#0  | 17.83 | 12.58 | 38.45 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 36RB#16 | 17.81 | 12.56 | 38.45 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 36RB#35 | 17.82 | 12.57 | 38.45 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0  | 17.82 | 12.57 | 38.45 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#0   | 18.98 | 13.73 | 38.45 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#37  | 19.07 | 13.82 | 38.45 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 1RB#74  | 18.88 | 13.63 | 38.45 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 36RB#0  | 17.98 | 12.73 | 38.45 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 36RB#16 | 17.97 | 12.72 | 38.45 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 36RB#35 | 17.94 | 12.69 | 38.45 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0  | 17.95 | 12.7  | 38.45 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0   | 18.34 | 13.09 | 38.45 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#37  | 18.42 | 13.17 | 38.45 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#74  | 18.29 | 13.04 | 38.45 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 36RB#0  | 17.27 | 12.02 | 38.45 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 36RB#16 | 17.29 | 12.04 | 38.45 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 36RB#35 | 17.27 | 12.02 | 38.45 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0  | 17.17 | 11.92 | 38.45 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0   | 17.67 | 12.42 | 38.45 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#37  | 17.78 | 12.53 | 38.45 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#74  | 17.71 | 12.46 | 38.45 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 36RB#0  | 16.83 | 11.58 | 38.45 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 36RB#16 | 16.84 | 11.59 | 38.45 | PASS |

|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band7 | 15MHz | 16QAM | 21100 | 36RB#35 | 16.85 | 11.6  | 38.45 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0  | 16.81 | 11.56 | 38.45 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0   | 18.19 | 12.94 | 38.45 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#37  | 18.22 | 12.97 | 38.45 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#74  | 18.05 | 12.8  | 38.45 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 36RB#0  | 16.97 | 11.72 | 38.45 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 36RB#16 | 17.00 | 11.75 | 38.45 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 36RB#35 | 16.97 | 11.72 | 38.45 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0  | 16.91 | 11.66 | 38.45 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 1RB#0   | 17.26 | 12.01 | 38.45 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 1RB#37  | 17.35 | 12.1  | 38.45 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 1RB#74  | 17.18 | 11.93 | 38.45 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 36RB#0  | 16.16 | 10.91 | 38.45 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 36RB#16 | 16.17 | 10.92 | 38.45 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 36RB#35 | 16.12 | 10.87 | 38.45 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 75RB#0  | 16.17 | 10.92 | 38.45 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 1RB#0   | 17.19 | 11.94 | 38.45 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 1RB#37  | 17.30 | 12.05 | 38.45 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 1RB#74  | 17.20 | 11.95 | 38.45 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 36RB#0  | 16.00 | 10.75 | 38.45 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 36RB#16 | 15.99 | 10.74 | 38.45 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 36RB#35 | 15.99 | 10.74 | 38.45 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 75RB#0  | 15.94 | 10.69 | 38.45 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 1RB#0   | 16.99 | 11.74 | 38.45 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 1RB#37  | 17.10 | 11.85 | 38.45 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 1RB#74  | 16.94 | 11.69 | 38.45 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 36RB#0  | 16.16 | 10.91 | 38.45 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 36RB#16 | 16.17 | 10.92 | 38.45 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 36RB#35 | 16.18 | 10.93 | 38.45 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 75RB#0  | 16.07 | 10.82 | 38.45 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0   | 19.03 | 13.78 | 38.45 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#49  | 19.14 | 13.89 | 38.45 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#99  | 18.95 | 13.7  | 38.45 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#0  | 18.24 | 12.99 | 38.45 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#24 | 18.23 | 12.98 | 38.45 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 50RB#49 | 18.23 | 12.98 | 38.45 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | 18.20 | 12.95 | 38.45 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#0   | 18.59 | 13.34 | 38.45 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#49  | 18.73 | 13.48 | 38.45 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 1RB#99  | 18.69 | 13.44 | 38.45 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#0  | 17.91 | 12.66 | 38.45 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 50RB#24 | 17.90 | 12.65 | 38.45 | PASS |



|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band7 | 20MHz | QPSK  | 21100 | 50RB#49 | 17.87 | 12.62 | 38.45 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#0 | 17.83 | 12.58 | 38.45 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0   | 19.02 | 13.77 | 38.45 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#49  | 19.16 | 13.91 | 38.45 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#99  | 18.94 | 13.69 | 38.45 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#0  | 18.04 | 12.79 | 38.45 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#24 | 18.02 | 12.77 | 38.45 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 50RB#49 | 18.06 | 12.81 | 38.45 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | 18.01 | 12.76 | 38.45 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0   | 18.34 | 13.09 | 38.45 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#49  | 18.47 | 13.22 | 38.45 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#99  | 18.25 | 13    | 38.45 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#0  | 17.26 | 12.01 | 38.45 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#24 | 17.24 | 11.99 | 38.45 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#49 | 17.24 | 11.99 | 38.45 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 17.17 | 11.92 | 38.45 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0   | 17.85 | 12.6  | 38.45 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#49  | 17.97 | 12.72 | 38.45 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#99  | 17.92 | 12.67 | 38.45 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#0  | 16.93 | 11.68 | 38.45 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#24 | 16.94 | 11.69 | 38.45 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#49 | 16.94 | 11.69 | 38.45 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 16.85 | 11.6  | 38.45 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0   | 17.90 | 12.65 | 38.45 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#49  | 18.10 | 12.85 | 38.45 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#99  | 17.89 | 12.64 | 38.45 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#0  | 17.01 | 11.76 | 38.45 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#24 | 17.02 | 11.77 | 38.45 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#49 | 17.01 | 11.76 | 38.45 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 16.98 | 11.73 | 38.45 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 1RB#0   | 17.24 | 11.99 | 38.45 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 1RB#49  | 17.40 | 12.15 | 38.45 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 1RB#99  | 17.18 | 11.93 | 38.45 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 50RB#0  | 16.25 | 11    | 38.45 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 50RB#24 | 16.23 | 10.98 | 38.45 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 50RB#49 | 16.25 | 11    | 38.45 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | 16.19 | 10.94 | 38.45 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 1RB#0   | 16.71 | 11.46 | 38.45 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 1RB#49  | 16.87 | 11.62 | 38.45 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 1RB#99  | 16.79 | 11.54 | 38.45 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 50RB#0  | 16.02 | 10.77 | 38.45 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 50RB#24 | 16.03 | 10.78 | 38.45 | PASS |

|        |       |       |       |         |       |       |       |      |
|--------|-------|-------|-------|---------|-------|-------|-------|------|
| Band7  | 20MHz | 64QAM | 21100 | 50RB#49 | 16.02 | 10.77 | 38.45 | PASS |
| Band7  | 20MHz | 64QAM | 21100 | 100RB#0 | 16.00 | 10.75 | 38.45 | PASS |
| Band7  | 20MHz | 64QAM | 21350 | 1RB#0   | 17.14 | 11.89 | 38.45 | PASS |
| Band7  | 20MHz | 64QAM | 21350 | 1RB#49  | 17.29 | 12.04 | 38.45 | PASS |
| Band7  | 20MHz | 64QAM | 21350 | 1RB#99  | 17.08 | 11.83 | 38.45 | PASS |
| Band7  | 20MHz | 64QAM | 21350 | 50RB#0  | 16.17 | 10.92 | 38.45 | PASS |
| Band7  | 20MHz | 64QAM | 21350 | 50RB#24 | 16.16 | 10.91 | 38.45 | PASS |
| Band7  | 20MHz | 64QAM | 21350 | 50RB#49 | 16.17 | 10.92 | 38.45 | PASS |
| Band7  | 20MHz | 64QAM | 21350 | 100RB#0 | 16.10 | 10.85 | 38.45 | PASS |
| Band41 | 5MHz  | QPSK  | 39675 | 1RB#0   | 21.71 | 16.46 | 33.01 | PASS |
| Band41 | 5MHz  | QPSK  | 39675 | 1RB#12  | 21.73 | 16.48 | 33.01 | PASS |
| Band41 | 5MHz  | QPSK  | 39675 | 1RB#24  | 21.79 | 16.54 | 33.01 | PASS |
| Band41 | 5MHz  | QPSK  | 39675 | 12RB#0  | 20.38 | 15.13 | 33.01 | PASS |
| Band41 | 5MHz  | QPSK  | 39675 | 12RB#6  | 20.39 | 15.14 | 33.01 | PASS |
| Band41 | 5MHz  | QPSK  | 39675 | 12RB#11 | 20.36 | 15.11 | 33.01 | PASS |
| Band41 | 5MHz  | QPSK  | 39675 | 25RB#0  | 20.43 | 15.18 | 33.01 | PASS |
| Band41 | 5MHz  | QPSK  | 40620 | 1RB#0   | 21.32 | 16.07 | 33.01 | PASS |
| Band41 | 5MHz  | QPSK  | 40620 | 1RB#12  | 21.30 | 16.05 | 33.01 | PASS |
| Band41 | 5MHz  | QPSK  | 40620 | 1RB#24  | 21.35 | 16.1  | 33.01 | PASS |
| Band41 | 5MHz  | QPSK  | 40620 | 12RB#0  | 20.03 | 14.78 | 33.01 | PASS |
| Band41 | 5MHz  | QPSK  | 40620 | 12RB#6  | 20.03 | 14.78 | 33.01 | PASS |
| Band41 | 5MHz  | QPSK  | 40620 | 12RB#11 | 20.03 | 14.78 | 33.01 | PASS |
| Band41 | 5MHz  | QPSK  | 40620 | 25RB#0  | 20.01 | 14.76 | 33.01 | PASS |
| Band41 | 5MHz  | QPSK  | 41565 | 1RB#0   | 21.27 | 16.02 | 33.01 | PASS |
| Band41 | 5MHz  | QPSK  | 41565 | 1RB#12  | 21.30 | 16.05 | 33.01 | PASS |
| Band41 | 5MHz  | QPSK  | 41565 | 1RB#24  | 21.28 | 16.03 | 33.01 | PASS |
| Band41 | 5MHz  | QPSK  | 41565 | 12RB#0  | 20.35 | 15.1  | 33.01 | PASS |
| Band41 | 5MHz  | QPSK  | 41565 | 12RB#6  | 20.35 | 15.1  | 33.01 | PASS |
| Band41 | 5MHz  | QPSK  | 41565 | 12RB#11 | 20.32 | 15.07 | 33.01 | PASS |
| Band41 | 5MHz  | QPSK  | 41565 | 25RB#0  | 20.43 | 15.18 | 33.01 | PASS |
| Band41 | 5MHz  | 16QAM | 39675 | 1RB#0   | 20.59 | 15.34 | 33.01 | PASS |
| Band41 | 5MHz  | 16QAM | 39675 | 1RB#12  | 20.62 | 15.37 | 33.01 | PASS |
| Band41 | 5MHz  | 16QAM | 39675 | 1RB#24  | 20.68 | 15.43 | 33.01 | PASS |
| Band41 | 5MHz  | 16QAM | 39675 | 12RB#0  | 19.43 | 14.18 | 33.01 | PASS |
| Band41 | 5MHz  | 16QAM | 39675 | 12RB#6  | 19.47 | 14.22 | 33.01 | PASS |
| Band41 | 5MHz  | 16QAM | 39675 | 12RB#11 | 19.44 | 14.19 | 33.01 | PASS |
| Band41 | 5MHz  | 16QAM | 39675 | 25RB#0  | 19.46 | 14.21 | 33.01 | PASS |
| Band41 | 5MHz  | 16QAM | 40620 | 1RB#0   | 20.29 | 15.04 | 33.01 | PASS |
| Band41 | 5MHz  | 16QAM | 40620 | 1RB#12  | 20.27 | 15.02 | 33.01 | PASS |
| Band41 | 5MHz  | 16QAM | 40620 | 1RB#24  | 20.30 | 15.05 | 33.01 | PASS |
| Band41 | 5MHz  | 16QAM | 40620 | 12RB#0  | 19.03 | 13.78 | 33.01 | PASS |
| Band41 | 5MHz  | 16QAM | 40620 | 12RB#6  | 19.02 | 13.77 | 33.01 | PASS |

|        |       |       |       |         |       |       |       |      |
|--------|-------|-------|-------|---------|-------|-------|-------|------|
| Band41 | 5MHz  | 16QAM | 40620 | 12RB#11 | 19.01 | 13.76 | 33.01 | PASS |
| Band41 | 5MHz  | 16QAM | 40620 | 25RB#0  | 19.06 | 13.81 | 33.01 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 1RB#0   | 20.57 | 15.32 | 33.01 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 1RB#12  | 20.55 | 15.3  | 33.01 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 1RB#24  | 20.55 | 15.3  | 33.01 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 12RB#0  | 19.45 | 14.2  | 33.01 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 12RB#6  | 19.45 | 14.2  | 33.01 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 12RB#11 | 19.43 | 14.18 | 33.01 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 25RB#0  | 19.48 | 14.23 | 33.01 | PASS |
| Band41 | 5MHz  | 64QAM | 39675 | 1RB#0   | 19.61 | 14.36 | 33.01 | PASS |
| Band41 | 5MHz  | 64QAM | 39675 | 1RB#12  | 19.61 | 14.36 | 33.01 | PASS |
| Band41 | 5MHz  | 64QAM | 39675 | 1RB#24  | 19.65 | 14.4  | 33.01 | PASS |
| Band41 | 5MHz  | 64QAM | 39675 | 12RB#0  | 18.43 | 13.18 | 33.01 | PASS |
| Band41 | 5MHz  | 64QAM | 39675 | 12RB#6  | 18.43 | 13.18 | 33.01 | PASS |
| Band41 | 5MHz  | 64QAM | 39675 | 12RB#11 | 18.40 | 13.15 | 33.01 | PASS |
| Band41 | 5MHz  | 64QAM | 39675 | 25RB#0  | 18.45 | 13.2  | 33.01 | PASS |
| Band41 | 5MHz  | 64QAM | 40620 | 1RB#0   | 19.29 | 14.04 | 33.01 | PASS |
| Band41 | 5MHz  | 64QAM | 40620 | 1RB#12  | 19.25 | 14    | 33.01 | PASS |
| Band41 | 5MHz  | 64QAM | 40620 | 1RB#24  | 19.29 | 14.04 | 33.01 | PASS |
| Band41 | 5MHz  | 64QAM | 40620 | 12RB#0  | 18.00 | 12.75 | 33.01 | PASS |
| Band41 | 5MHz  | 64QAM | 40620 | 12RB#6  | 17.97 | 12.72 | 33.01 | PASS |
| Band41 | 5MHz  | 64QAM | 40620 | 12RB#11 | 17.98 | 12.73 | 33.01 | PASS |
| Band41 | 5MHz  | 64QAM | 40620 | 25RB#0  | 18.04 | 12.79 | 33.01 | PASS |
| Band41 | 5MHz  | 64QAM | 41565 | 1RB#0   | 19.96 | 14.71 | 33.01 | PASS |
| Band41 | 5MHz  | 64QAM | 41565 | 1RB#12  | 19.98 | 14.73 | 33.01 | PASS |
| Band41 | 5MHz  | 64QAM | 41565 | 1RB#24  | 19.95 | 14.7  | 33.01 | PASS |
| Band41 | 5MHz  | 64QAM | 41565 | 12RB#0  | 18.48 | 13.23 | 33.01 | PASS |
| Band41 | 5MHz  | 64QAM | 41565 | 12RB#6  | 18.45 | 13.2  | 33.01 | PASS |
| Band41 | 5MHz  | 64QAM | 41565 | 12RB#11 | 18.46 | 13.21 | 33.01 | PASS |
| Band41 | 5MHz  | 64QAM | 41565 | 25RB#0  | 18.35 | 13.1  | 33.01 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 1RB#0   | 21.27 | 16.02 | 33.01 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 1RB#24  | 21.35 | 16.1  | 33.01 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 1RB#49  | 21.33 | 16.08 | 33.01 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 25RB#0  | 20.41 | 15.16 | 33.01 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 25RB#12 | 20.38 | 15.13 | 33.01 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 25RB#24 | 20.42 | 15.17 | 33.01 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 50RB#0  | 20.43 | 15.18 | 33.01 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 1RB#0   | 21.08 | 15.83 | 33.01 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 1RB#24  | 21.10 | 15.85 | 33.01 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 1RB#49  | 21.09 | 15.84 | 33.01 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 25RB#0  | 20.04 | 14.79 | 33.01 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 25RB#12 | 20.04 | 14.79 | 33.01 | PASS |



|        |       |       |       |         |       |       |       |      |
|--------|-------|-------|-------|---------|-------|-------|-------|------|
| Band41 | 10MHz | QPSK  | 40620 | 25RB#24 | 20.04 | 14.79 | 33.01 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 50RB#0  | 20.05 | 14.8  | 33.01 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 1RB#0   | 21.27 | 16.02 | 33.01 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 1RB#24  | 21.28 | 16.03 | 33.01 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 1RB#49  | 21.28 | 16.03 | 33.01 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 25RB#0  | 20.38 | 15.13 | 33.01 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 25RB#12 | 20.39 | 15.14 | 33.01 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 25RB#24 | 20.39 | 15.14 | 33.01 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 50RB#0  | 20.47 | 15.22 | 33.01 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 1RB#0   | 20.40 | 15.15 | 33.01 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 1RB#24  | 20.46 | 15.21 | 33.01 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 1RB#49  | 20.44 | 15.19 | 33.01 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 25RB#0  | 19.45 | 14.2  | 33.01 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 25RB#12 | 19.44 | 14.19 | 33.01 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 25RB#24 | 19.45 | 14.2  | 33.01 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 50RB#0  | 19.42 | 14.17 | 33.01 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 1RB#0   | 20.32 | 15.07 | 33.01 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 1RB#24  | 20.35 | 15.1  | 33.01 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 1RB#49  | 20.34 | 15.09 | 33.01 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 25RB#0  | 19.17 | 13.92 | 33.01 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 25RB#12 | 19.14 | 13.89 | 33.01 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 25RB#24 | 19.12 | 13.87 | 33.01 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 50RB#0  | 19.06 | 13.81 | 33.01 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 1RB#0   | 20.44 | 15.19 | 33.01 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 1RB#24  | 20.52 | 15.27 | 33.01 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 1RB#49  | 20.45 | 15.2  | 33.01 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 25RB#0  | 19.43 | 14.18 | 33.01 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 25RB#12 | 19.45 | 14.2  | 33.01 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 25RB#24 | 19.43 | 14.18 | 33.01 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 50RB#0  | 19.43 | 14.18 | 33.01 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 1RB#0   | 19.24 | 13.99 | 33.01 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 1RB#24  | 19.32 | 14.07 | 33.01 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 1RB#49  | 19.26 | 14.01 | 33.01 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 25RB#0  | 18.33 | 13.08 | 33.01 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 25RB#12 | 18.31 | 13.06 | 33.01 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 25RB#24 | 18.34 | 13.09 | 33.01 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 50RB#0  | 18.36 | 13.11 | 33.01 | PASS |
| Band41 | 10MHz | 64QAM | 40620 | 1RB#0   | 19.39 | 14.14 | 33.01 | PASS |
| Band41 | 10MHz | 64QAM | 40620 | 1RB#24  | 19.45 | 14.2  | 33.01 | PASS |
| Band41 | 10MHz | 64QAM | 40620 | 1RB#49  | 19.40 | 14.15 | 33.01 | PASS |
| Band41 | 10MHz | 64QAM | 40620 | 25RB#0  | 18.03 | 12.78 | 33.01 | PASS |
| Band41 | 10MHz | 64QAM | 40620 | 25RB#12 | 18.04 | 12.79 | 33.01 | PASS |

|        |       |       |       |         |       |       |       |      |
|--------|-------|-------|-------|---------|-------|-------|-------|------|
| Band41 | 10MHz | 64QAM | 40620 | 25RB#24 | 18.04 | 12.79 | 33.01 | PASS |
| Band41 | 10MHz | 64QAM | 40620 | 50RB#0  | 18.07 | 12.82 | 33.01 | PASS |
| Band41 | 10MHz | 64QAM | 41540 | 1RB#0   | 19.22 | 13.97 | 33.01 | PASS |
| Band41 | 10MHz | 64QAM | 41540 | 1RB#24  | 19.29 | 14.04 | 33.01 | PASS |
| Band41 | 10MHz | 64QAM | 41540 | 1RB#49  | 19.28 | 14.03 | 33.01 | PASS |
| Band41 | 10MHz | 64QAM | 41540 | 25RB#0  | 18.32 | 13.07 | 33.01 | PASS |
| Band41 | 10MHz | 64QAM | 41540 | 25RB#12 | 18.32 | 13.07 | 33.01 | PASS |
| Band41 | 10MHz | 64QAM | 41540 | 25RB#24 | 18.32 | 13.07 | 33.01 | PASS |
| Band41 | 10MHz | 64QAM | 41540 | 50RB#0  | 18.36 | 13.11 | 33.01 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 1RB#0   | 21.84 | 16.59 | 33.01 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 1RB#37  | 21.82 | 16.57 | 33.01 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 1RB#74  | 21.66 | 16.41 | 33.01 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 36RB#0  | 20.68 | 15.43 | 33.01 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 36RB#16 | 20.65 | 15.4  | 33.01 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 36RB#35 | 20.64 | 15.39 | 33.01 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 75RB#0  | 20.65 | 15.4  | 33.01 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 1RB#0   | 21.20 | 15.95 | 33.01 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 1RB#37  | 21.31 | 16.06 | 33.01 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 1RB#74  | 21.39 | 16.14 | 33.01 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 36RB#0  | 20.12 | 14.87 | 33.01 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 36RB#16 | 20.14 | 14.89 | 33.01 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 36RB#35 | 20.15 | 14.9  | 33.01 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 75RB#0  | 20.24 | 14.99 | 33.01 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 1RB#0   | 0.00  | -5.25 | 33.01 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 1RB#37  | 22.22 | 16.97 | 33.01 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 1RB#74  | 0.00  | -5.25 | 33.01 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 36RB#0  | 20.88 | 15.63 | 33.01 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 36RB#16 | 20.89 | 15.64 | 33.01 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 36RB#35 | 20.90 | 15.65 | 33.01 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 75RB#0  | 20.87 | 15.62 | 33.01 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 1RB#0   | 21.00 | 15.75 | 33.01 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 1RB#37  | 20.99 | 15.74 | 33.01 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 1RB#74  | 20.86 | 15.61 | 33.01 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 36RB#0  | 19.73 | 14.48 | 33.01 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 36RB#16 | 19.71 | 14.46 | 33.01 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 36RB#35 | 19.71 | 14.46 | 33.01 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 75RB#0  | 19.71 | 14.46 | 33.01 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 1RB#0   | 20.48 | 15.23 | 33.01 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 1RB#37  | 20.54 | 15.29 | 33.01 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 1RB#74  | 20.59 | 15.34 | 33.01 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 36RB#0  | 19.21 | 13.96 | 33.01 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 36RB#16 | 19.20 | 13.95 | 33.01 | PASS |

|        |       |       |       |         |       |       |       |      |
|--------|-------|-------|-------|---------|-------|-------|-------|------|
| Band41 | 15MHz | 16QAM | 40620 | 36RB#35 | 19.20 | 13.95 | 33.01 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 75RB#0  | 19.27 | 14.02 | 33.01 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 1RB#0   | 20.95 | 15.7  | 33.01 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 1RB#37  | 20.94 | 15.69 | 33.01 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 1RB#74  | 20.73 | 15.48 | 33.01 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 36RB#0  | 19.91 | 14.66 | 33.01 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 36RB#16 | 19.90 | 14.65 | 33.01 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 36RB#35 | 19.90 | 14.65 | 33.01 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 75RB#0  | 19.90 | 14.65 | 33.01 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 1RB#0   | 20.07 | 14.82 | 33.01 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 1RB#37  | 20.04 | 14.79 | 33.01 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 1RB#74  | 19.94 | 14.69 | 33.01 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 36RB#0  | 18.68 | 13.43 | 33.01 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 36RB#16 | 18.67 | 13.42 | 33.01 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 36RB#35 | 18.68 | 13.43 | 33.01 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 75RB#0  | 18.68 | 13.43 | 33.01 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 1RB#0   | 19.47 | 14.22 | 33.01 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 1RB#37  | 19.57 | 14.32 | 33.01 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 1RB#74  | 19.65 | 14.4  | 33.01 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 36RB#0  | 18.17 | 12.92 | 33.01 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 36RB#16 | 18.18 | 12.93 | 33.01 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 36RB#35 | 18.18 | 12.93 | 33.01 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 75RB#0  | 18.24 | 12.99 | 33.01 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 1RB#0   | 20.34 | 15.09 | 33.01 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 1RB#37  | 20.35 | 15.1  | 33.01 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 1RB#74  | 20.17 | 14.92 | 33.01 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 36RB#0  | 18.91 | 13.66 | 33.01 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 36RB#16 | 18.92 | 13.67 | 33.01 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 36RB#35 | 18.91 | 13.66 | 33.01 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 75RB#0  | 18.86 | 13.61 | 33.01 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#0   | 21.59 | 16.34 | 33.01 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#49  | 21.62 | 16.37 | 33.01 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#99  | 21.42 | 16.17 | 33.01 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 50RB#0  | 20.79 | 15.54 | 33.01 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 50RB#24 | 20.80 | 15.55 | 33.01 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 50RB#49 | 20.80 | 15.55 | 33.01 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 100RB#0 | 20.72 | 15.47 | 33.01 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#0   | 21.03 | 15.78 | 33.01 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#49  | 21.17 | 15.92 | 33.01 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#99  | 21.27 | 16.02 | 33.01 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 50RB#0  | 20.22 | 14.97 | 33.01 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 50RB#24 | 20.22 | 14.97 | 33.01 | PASS |



|        |       |       |       |         |       |       |       |      |
|--------|-------|-------|-------|---------|-------|-------|-------|------|
| Band41 | 20MHz | QPSK  | 40620 | 50RB#49 | 20.22 | 14.97 | 33.01 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 100RB#0 | 20.25 | 15    | 33.01 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#0   | 21.57 | 16.32 | 33.01 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#49  | 21.72 | 16.47 | 33.01 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#99  | 21.53 | 16.28 | 33.01 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 50RB#0  | 20.92 | 15.67 | 33.01 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 50RB#24 | 20.93 | 15.68 | 33.01 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 50RB#49 | 20.93 | 15.68 | 33.01 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 100RB#0 | 20.93 | 15.68 | 33.01 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#0   | 20.49 | 15.24 | 33.01 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#49  | 20.51 | 15.26 | 33.01 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#99  | 20.21 | 14.96 | 33.01 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 50RB#0  | 19.85 | 14.6  | 33.01 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 50RB#24 | 19.79 | 14.54 | 33.01 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 50RB#49 | 19.79 | 14.54 | 33.01 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 100RB#0 | 19.76 | 14.51 | 33.01 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#0   | 20.22 | 14.97 | 33.01 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#49  | 20.32 | 15.07 | 33.01 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#99  | 20.45 | 15.2  | 33.01 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 50RB#0  | 19.15 | 13.9  | 33.01 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 50RB#24 | 19.22 | 13.97 | 33.01 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 50RB#49 | 19.22 | 13.97 | 33.01 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 100RB#0 | 19.27 | 14.02 | 33.01 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#0   | 20.61 | 15.36 | 33.01 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#49  | 20.80 | 15.55 | 33.01 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#99  | 20.54 | 15.29 | 33.01 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 50RB#0  | 19.96 | 14.71 | 33.01 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 50RB#24 | 19.97 | 14.72 | 33.01 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 50RB#49 | 19.97 | 14.72 | 33.01 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 100RB#0 | 19.95 | 14.7  | 33.01 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 1RB#0   | 19.80 | 14.55 | 33.01 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 1RB#49  | 19.80 | 14.55 | 33.01 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 1RB#99  | 19.57 | 14.32 | 33.01 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 50RB#0  | 18.82 | 13.57 | 33.01 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 50RB#24 | 18.84 | 13.59 | 33.01 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 50RB#49 | 18.84 | 13.59 | 33.01 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 100RB#0 | 18.72 | 13.47 | 33.01 | PASS |
| Band41 | 20MHz | 64QAM | 40620 | 1RB#0   | 19.19 | 13.94 | 33.01 | PASS |
| Band41 | 20MHz | 64QAM | 40620 | 1RB#49  | 19.34 | 14.09 | 33.01 | PASS |
| Band41 | 20MHz | 64QAM | 40620 | 1RB#99  | 19.44 | 14.19 | 33.01 | PASS |
| Band41 | 20MHz | 64QAM | 40620 | 50RB#0  | 18.17 | 12.92 | 33.01 | PASS |
| Band41 | 20MHz | 64QAM | 40620 | 50RB#24 | 18.17 | 12.92 | 33.01 | PASS |

|        |        |       |        |         |       |       |       |      |
|--------|--------|-------|--------|---------|-------|-------|-------|------|
| Band41 | 20MHz  | 64QAM | 40620  | 50RB#49 | 18.15 | 12.9  | 33.01 | PASS |
| Band41 | 20MHz  | 64QAM | 40620  | 100RB#0 | 18.22 | 12.97 | 33.01 | PASS |
| Band41 | 20MHz  | 64QAM | 41490  | 1RB#0   | 19.84 | 14.59 | 33.01 | PASS |
| Band41 | 20MHz  | 64QAM | 41490  | 1RB#49  | 19.99 | 14.74 | 33.01 | PASS |
| Band41 | 20MHz  | 64QAM | 41490  | 1RB#99  | 19.79 | 14.54 | 33.01 | PASS |
| Band41 | 20MHz  | 64QAM | 41490  | 50RB#0  | 19.00 | 13.75 | 33.01 | PASS |
| Band41 | 20MHz  | 64QAM | 41490  | 50RB#24 | 19.00 | 13.75 | 33.01 | PASS |
| Band41 | 20MHz  | 64QAM | 41490  | 50RB#49 | 19.00 | 13.75 | 33.01 | PASS |
| Band41 | 20MHz  | 64QAM | 41490  | 100RB#0 | 18.98 | 13.73 | 33.01 | PASS |
| Band66 | 1.4MHz | QPSK  | 131979 | 1RB#0   | 20.44 | 13.38 | 38.45 | PASS |
| Band66 | 1.4MHz | QPSK  | 131979 | 1RB#2   | 20.40 | 13.34 | 38.45 | PASS |
| Band66 | 1.4MHz | QPSK  | 131979 | 1RB#5   | 20.45 | 13.39 | 38.45 | PASS |
| Band66 | 1.4MHz | QPSK  | 131979 | 3RB#0   | 20.42 | 13.36 | 38.45 | PASS |
| Band66 | 1.4MHz | QPSK  | 131979 | 3RB#1   | 20.43 | 13.37 | 38.45 | PASS |
| Band66 | 1.4MHz | QPSK  | 131979 | 3RB#2   | 20.45 | 13.39 | 38.45 | PASS |
| Band66 | 1.4MHz | QPSK  | 131979 | 6RB#0   | 19.41 | 12.35 | 38.45 | PASS |
| Band66 | 1.4MHz | QPSK  | 132322 | 1RB#0   | 20.69 | 13.63 | 38.45 | PASS |
| Band66 | 1.4MHz | QPSK  | 132322 | 1RB#2   | 20.71 | 13.65 | 38.45 | PASS |
| Band66 | 1.4MHz | QPSK  | 132322 | 1RB#5   | 20.68 | 13.62 | 38.45 | PASS |
| Band66 | 1.4MHz | QPSK  | 132322 | 3RB#0   | 20.68 | 13.62 | 38.45 | PASS |
| Band66 | 1.4MHz | QPSK  | 132322 | 3RB#1   | 20.67 | 13.61 | 38.45 | PASS |
| Band66 | 1.4MHz | QPSK  | 132322 | 3RB#2   | 20.68 | 13.62 | 38.45 | PASS |
| Band66 | 1.4MHz | QPSK  | 132322 | 6RB#0   | 19.69 | 12.63 | 38.45 | PASS |
| Band66 | 1.4MHz | QPSK  | 132665 | 1RB#0   | 20.80 | 13.74 | 38.45 | PASS |
| Band66 | 1.4MHz | QPSK  | 132665 | 1RB#2   | 20.84 | 13.78 | 38.45 | PASS |
| Band66 | 1.4MHz | QPSK  | 132665 | 1RB#5   | 20.82 | 13.76 | 38.45 | PASS |
| Band66 | 1.4MHz | QPSK  | 132665 | 3RB#0   | 20.81 | 13.75 | 38.45 | PASS |
| Band66 | 1.4MHz | QPSK  | 132665 | 3RB#1   | 20.83 | 13.77 | 38.45 | PASS |
| Band66 | 1.4MHz | QPSK  | 132665 | 3RB#2   | 20.81 | 13.75 | 38.45 | PASS |
| Band66 | 1.4MHz | QPSK  | 132665 | 6RB#0   | 19.81 | 12.75 | 38.45 | PASS |
| Band66 | 1.4MHz | 16QAM | 131979 | 1RB#0   | 19.62 | 12.56 | 38.45 | PASS |
| Band66 | 1.4MHz | 16QAM | 131979 | 1RB#2   | 19.64 | 12.58 | 38.45 | PASS |
| Band66 | 1.4MHz | 16QAM | 131979 | 1RB#5   | 19.58 | 12.52 | 38.45 | PASS |
| Band66 | 1.4MHz | 16QAM | 131979 | 3RB#0   | 19.31 | 12.25 | 38.45 | PASS |
| Band66 | 1.4MHz | 16QAM | 131979 | 3RB#1   | 19.31 | 12.25 | 38.45 | PASS |
| Band66 | 1.4MHz | 16QAM | 131979 | 3RB#2   | 19.31 | 12.25 | 38.45 | PASS |
| Band66 | 1.4MHz | 16QAM | 131979 | 6RB#0   | 18.42 | 11.36 | 38.45 | PASS |
| Band66 | 1.4MHz | 16QAM | 132322 | 1RB#0   | 19.84 | 12.78 | 38.45 | PASS |
| Band66 | 1.4MHz | 16QAM | 132322 | 1RB#2   | 19.89 | 12.83 | 38.45 | PASS |
| Band66 | 1.4MHz | 16QAM | 132322 | 1RB#5   | 19.86 | 12.8  | 38.45 | PASS |
| Band66 | 1.4MHz | 16QAM | 132322 | 3RB#0   | 19.61 | 12.55 | 38.45 | PASS |
| Band66 | 1.4MHz | 16QAM | 132322 | 3RB#1   | 19.59 | 12.53 | 38.45 | PASS |

|        |        |       |        |        |       |       |       |      |
|--------|--------|-------|--------|--------|-------|-------|-------|------|
| Band66 | 1.4MHz | 16QAM | 132322 | 3RB#2  | 19.60 | 12.54 | 38.45 | PASS |
| Band66 | 1.4MHz | 16QAM | 132322 | 6RB#0  | 18.56 | 11.5  | 38.45 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 1RB#0  | 19.93 | 12.87 | 38.45 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 1RB#2  | 20.02 | 12.96 | 38.45 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 1RB#5  | 19.97 | 12.91 | 38.45 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 3RB#0  | 19.76 | 12.7  | 38.45 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 3RB#1  | 19.70 | 12.64 | 38.45 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 3RB#2  | 19.71 | 12.65 | 38.45 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 6RB#0  | 18.65 | 11.59 | 38.45 | PASS |
| Band66 | 1.4MHz | 64QAM | 131979 | 1RB#0  | 18.85 | 11.79 | 38.45 | PASS |
| Band66 | 1.4MHz | 64QAM | 131979 | 1RB#2  | 18.80 | 11.74 | 38.45 | PASS |
| Band66 | 1.4MHz | 64QAM | 131979 | 1RB#5  | 18.83 | 11.77 | 38.45 | PASS |
| Band66 | 1.4MHz | 64QAM | 131979 | 3RB#0  | 18.44 | 11.38 | 38.45 | PASS |
| Band66 | 1.4MHz | 64QAM | 131979 | 3RB#1  | 18.45 | 11.39 | 38.45 | PASS |
| Band66 | 1.4MHz | 64QAM | 131979 | 3RB#2  | 18.45 | 11.39 | 38.45 | PASS |
| Band66 | 1.4MHz | 64QAM | 131979 | 6RB#0  | 17.23 | 10.17 | 38.45 | PASS |
| Band66 | 1.4MHz | 64QAM | 132322 | 1RB#0  | 18.67 | 11.61 | 38.45 | PASS |
| Band66 | 1.4MHz | 64QAM | 132322 | 1RB#2  | 18.72 | 11.66 | 38.45 | PASS |
| Band66 | 1.4MHz | 64QAM | 132322 | 1RB#5  | 18.66 | 11.6  | 38.45 | PASS |
| Band66 | 1.4MHz | 64QAM | 132322 | 3RB#0  | 18.50 | 11.44 | 38.45 | PASS |
| Band66 | 1.4MHz | 64QAM | 132322 | 3RB#1  | 18.51 | 11.45 | 38.45 | PASS |
| Band66 | 1.4MHz | 64QAM | 132322 | 3RB#2  | 18.48 | 11.42 | 38.45 | PASS |
| Band66 | 1.4MHz | 64QAM | 132322 | 6RB#0  | 17.45 | 10.39 | 38.45 | PASS |
| Band66 | 1.4MHz | 64QAM | 132665 | 1RB#0  | 18.80 | 11.74 | 38.45 | PASS |
| Band66 | 1.4MHz | 64QAM | 132665 | 1RB#2  | 18.82 | 11.76 | 38.45 | PASS |
| Band66 | 1.4MHz | 64QAM | 132665 | 1RB#5  | 18.81 | 11.75 | 38.45 | PASS |
| Band66 | 1.4MHz | 64QAM | 132665 | 3RB#0  | 18.64 | 11.58 | 38.45 | PASS |
| Band66 | 1.4MHz | 64QAM | 132665 | 3RB#1  | 18.60 | 11.54 | 38.45 | PASS |
| Band66 | 1.4MHz | 64QAM | 132665 | 3RB#2  | 18.59 | 11.53 | 38.45 | PASS |
| Band66 | 1.4MHz | 64QAM | 132665 | 6RB#0  | 17.56 | 10.5  | 38.45 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 1RB#0  | 20.39 | 13.33 | 38.45 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 1RB#7  | 20.37 | 13.31 | 38.45 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 1RB#14 | 20.38 | 13.32 | 38.45 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 8RB#0  | 19.34 | 12.28 | 38.45 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 8RB#4  | 19.30 | 12.24 | 38.45 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 8RB#7  | 19.33 | 12.27 | 38.45 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 15RB#0 | 19.36 | 12.3  | 38.45 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 1RB#0  | 20.72 | 13.66 | 38.45 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 1RB#7  | 20.73 | 13.67 | 38.45 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 1RB#14 | 20.63 | 13.57 | 38.45 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 8RB#0  | 19.68 | 12.62 | 38.45 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 8RB#4  | 19.64 | 12.58 | 38.45 | PASS |



|        |      |       |        |        |       |       |       |      |
|--------|------|-------|--------|--------|-------|-------|-------|------|
| Band66 | 3MHz | QPSK  | 132322 | 8RB#7  | 19.59 | 12.53 | 38.45 | PASS |
| Band66 | 3MHz | QPSK  | 132322 | 15RB#0 | 19.60 | 12.54 | 38.45 | PASS |
| Band66 | 3MHz | QPSK  | 132657 | 1RB#0  | 20.73 | 13.67 | 38.45 | PASS |
| Band66 | 3MHz | QPSK  | 132657 | 1RB#7  | 20.73 | 13.67 | 38.45 | PASS |
| Band66 | 3MHz | QPSK  | 132657 | 1RB#14 | 20.75 | 13.69 | 38.45 | PASS |
| Band66 | 3MHz | QPSK  | 132657 | 8RB#0  | 19.76 | 12.7  | 38.45 | PASS |
| Band66 | 3MHz | QPSK  | 132657 | 8RB#4  | 19.76 | 12.7  | 38.45 | PASS |
| Band66 | 3MHz | QPSK  | 132657 | 8RB#7  | 19.77 | 12.71 | 38.45 | PASS |
| Band66 | 3MHz | QPSK  | 132657 | 15RB#0 | 19.73 | 12.67 | 38.45 | PASS |
| Band66 | 3MHz | 16QAM | 131987 | 1RB#0  | 19.56 | 12.5  | 38.45 | PASS |
| Band66 | 3MHz | 16QAM | 131987 | 1RB#7  | 19.55 | 12.49 | 38.45 | PASS |
| Band66 | 3MHz | 16QAM | 131987 | 1RB#14 | 19.53 | 12.47 | 38.45 | PASS |
| Band66 | 3MHz | 16QAM | 131987 | 8RB#0  | 18.37 | 11.31 | 38.45 | PASS |
| Band66 | 3MHz | 16QAM | 131987 | 8RB#4  | 18.35 | 11.29 | 38.45 | PASS |
| Band66 | 3MHz | 16QAM | 131987 | 8RB#7  | 18.38 | 11.32 | 38.45 | PASS |
| Band66 | 3MHz | 16QAM | 131987 | 15RB#0 | 18.28 | 11.22 | 38.45 | PASS |
| Band66 | 3MHz | 16QAM | 132322 | 1RB#0  | 19.58 | 12.52 | 38.45 | PASS |
| Band66 | 3MHz | 16QAM | 132322 | 1RB#7  | 19.58 | 12.52 | 38.45 | PASS |
| Band66 | 3MHz | 16QAM | 132322 | 1RB#14 | 19.56 | 12.5  | 38.45 | PASS |
| Band66 | 3MHz | 16QAM | 132322 | 8RB#0  | 18.67 | 11.61 | 38.45 | PASS |
| Band66 | 3MHz | 16QAM | 132322 | 8RB#4  | 18.69 | 11.63 | 38.45 | PASS |
| Band66 | 3MHz | 16QAM | 132322 | 8RB#7  | 18.61 | 11.55 | 38.45 | PASS |
| Band66 | 3MHz | 16QAM | 132322 | 15RB#0 | 18.50 | 11.44 | 38.45 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 1RB#0  | 19.93 | 12.87 | 38.45 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 1RB#7  | 19.88 | 12.82 | 38.45 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 1RB#14 | 19.86 | 12.8  | 38.45 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 8RB#0  | 18.81 | 11.75 | 38.45 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 8RB#4  | 18.82 | 11.76 | 38.45 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 8RB#7  | 18.80 | 11.74 | 38.45 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 15RB#0 | 18.74 | 11.68 | 38.45 | PASS |
| Band66 | 3MHz | 64QAM | 131987 | 1RB#0  | 18.38 | 11.32 | 38.45 | PASS |
| Band66 | 3MHz | 64QAM | 131987 | 1RB#7  | 18.42 | 11.36 | 38.45 | PASS |
| Band66 | 3MHz | 64QAM | 131987 | 1RB#14 | 18.39 | 11.33 | 38.45 | PASS |
| Band66 | 3MHz | 64QAM | 131987 | 8RB#0  | 17.35 | 10.29 | 38.45 | PASS |
| Band66 | 3MHz | 64QAM | 131987 | 8RB#4  | 17.36 | 10.3  | 38.45 | PASS |
| Band66 | 3MHz | 64QAM | 131987 | 8RB#7  | 17.38 | 10.32 | 38.45 | PASS |
| Band66 | 3MHz | 64QAM | 131987 | 15RB#0 | 17.34 | 10.28 | 38.45 | PASS |
| Band66 | 3MHz | 64QAM | 132322 | 1RB#0  | 18.85 | 11.79 | 38.45 | PASS |
| Band66 | 3MHz | 64QAM | 132322 | 1RB#7  | 18.85 | 11.79 | 38.45 | PASS |
| Band66 | 3MHz | 64QAM | 132322 | 1RB#14 | 18.85 | 11.79 | 38.45 | PASS |
| Band66 | 3MHz | 64QAM | 132322 | 8RB#0  | 17.64 | 10.58 | 38.45 | PASS |
| Band66 | 3MHz | 64QAM | 132322 | 8RB#4  | 17.64 | 10.58 | 38.45 | PASS |

|        |      |       |        |         |       |       |       |      |
|--------|------|-------|--------|---------|-------|-------|-------|------|
| Band66 | 3MHz | 64QAM | 132322 | 8RB#7   | 17.55 | 10.49 | 38.45 | PASS |
| Band66 | 3MHz | 64QAM | 132322 | 15RB#0  | 17.53 | 10.47 | 38.45 | PASS |
| Band66 | 3MHz | 64QAM | 132657 | 1RB#0   | 18.68 | 11.62 | 38.45 | PASS |
| Band66 | 3MHz | 64QAM | 132657 | 1RB#7   | 18.64 | 11.58 | 38.45 | PASS |
| Band66 | 3MHz | 64QAM | 132657 | 1RB#14  | 18.68 | 11.62 | 38.45 | PASS |
| Band66 | 3MHz | 64QAM | 132657 | 8RB#0   | 17.73 | 10.67 | 38.45 | PASS |
| Band66 | 3MHz | 64QAM | 132657 | 8RB#4   | 17.71 | 10.65 | 38.45 | PASS |
| Band66 | 3MHz | 64QAM | 132657 | 8RB#7   | 17.72 | 10.66 | 38.45 | PASS |
| Band66 | 3MHz | 64QAM | 132657 | 15RB#0  | 17.78 | 10.72 | 38.45 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 1RB#0   | 20.51 | 13.45 | 38.45 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 1RB#12  | 20.53 | 13.47 | 38.45 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 1RB#24  | 20.49 | 13.43 | 38.45 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 12RB#0  | 19.36 | 12.3  | 38.45 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 12RB#6  | 19.37 | 12.31 | 38.45 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 12RB#11 | 19.38 | 12.32 | 38.45 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 25RB#0  | 19.40 | 12.34 | 38.45 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 1RB#0   | 20.88 | 13.82 | 38.45 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 1RB#12  | 20.77 | 13.71 | 38.45 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 1RB#24  | 20.83 | 13.77 | 38.45 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 12RB#0  | 19.70 | 12.64 | 38.45 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 12RB#6  | 19.69 | 12.63 | 38.45 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 12RB#11 | 19.65 | 12.59 | 38.45 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 25RB#0  | 19.63 | 12.57 | 38.45 | PASS |
| Band66 | 5MHz | QPSK  | 132647 | 1RB#0   | 20.89 | 13.83 | 38.45 | PASS |
| Band66 | 5MHz | QPSK  | 132647 | 1RB#12  | 20.90 | 13.84 | 38.45 | PASS |
| Band66 | 5MHz | QPSK  | 132647 | 1RB#24  | 20.90 | 13.84 | 38.45 | PASS |
| Band66 | 5MHz | QPSK  | 132647 | 12RB#0  | 19.86 | 12.8  | 38.45 | PASS |
| Band66 | 5MHz | QPSK  | 132647 | 12RB#6  | 19.86 | 12.8  | 38.45 | PASS |
| Band66 | 5MHz | QPSK  | 132647 | 12RB#11 | 19.85 | 12.79 | 38.45 | PASS |
| Band66 | 5MHz | QPSK  | 132647 | 25RB#0  | 19.79 | 12.73 | 38.45 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 1RB#0   | 19.63 | 12.57 | 38.45 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 1RB#12  | 19.66 | 12.6  | 38.45 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 1RB#24  | 19.73 | 12.67 | 38.45 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 12RB#0  | 18.35 | 11.29 | 38.45 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 12RB#6  | 18.33 | 11.27 | 38.45 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 12RB#11 | 18.35 | 11.29 | 38.45 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 25RB#0  | 18.35 | 11.29 | 38.45 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 1RB#0   | 19.82 | 12.76 | 38.45 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 1RB#12  | 19.73 | 12.67 | 38.45 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 1RB#24  | 19.78 | 12.72 | 38.45 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 12RB#0  | 18.68 | 11.62 | 38.45 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 12RB#6  | 18.67 | 11.61 | 38.45 | PASS |

|        |       |       |        |         |       |       |       |      |
|--------|-------|-------|--------|---------|-------|-------|-------|------|
| Band66 | 5MHz  | 16QAM | 132322 | 12RB#11 | 18.69 | 11.63 | 38.45 | PASS |
| Band66 | 5MHz  | 16QAM | 132322 | 25RB#0  | 18.66 | 11.6  | 38.45 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 1RB#0   | 19.86 | 12.8  | 38.45 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 1RB#12  | 19.84 | 12.78 | 38.45 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 1RB#24  | 19.87 | 12.81 | 38.45 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 12RB#0  | 18.82 | 11.76 | 38.45 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 12RB#6  | 18.79 | 11.73 | 38.45 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 12RB#11 | 18.79 | 11.73 | 38.45 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 25RB#0  | 18.83 | 11.77 | 38.45 | PASS |
| Band66 | 5MHz  | 64QAM | 131997 | 1RB#0   | 19.00 | 11.94 | 38.45 | PASS |
| Band66 | 5MHz  | 64QAM | 131997 | 1RB#12  | 19.02 | 11.96 | 38.45 | PASS |
| Band66 | 5MHz  | 64QAM | 131997 | 1RB#24  | 19.00 | 11.94 | 38.45 | PASS |
| Band66 | 5MHz  | 64QAM | 131997 | 12RB#0  | 17.36 | 10.3  | 38.45 | PASS |
| Band66 | 5MHz  | 64QAM | 131997 | 12RB#6  | 17.34 | 10.28 | 38.45 | PASS |
| Band66 | 5MHz  | 64QAM | 131997 | 12RB#11 | 17.34 | 10.28 | 38.45 | PASS |
| Band66 | 5MHz  | 64QAM | 131997 | 25RB#0  | 17.30 | 10.24 | 38.45 | PASS |
| Band66 | 5MHz  | 64QAM | 132322 | 1RB#0   | 19.08 | 12.02 | 38.45 | PASS |
| Band66 | 5MHz  | 64QAM | 132322 | 1RB#12  | 19.01 | 11.95 | 38.45 | PASS |
| Band66 | 5MHz  | 64QAM | 132322 | 1RB#24  | 18.97 | 11.91 | 38.45 | PASS |
| Band66 | 5MHz  | 64QAM | 132322 | 12RB#0  | 17.70 | 10.64 | 38.45 | PASS |
| Band66 | 5MHz  | 64QAM | 132322 | 12RB#6  | 17.70 | 10.64 | 38.45 | PASS |
| Band66 | 5MHz  | 64QAM | 132322 | 12RB#11 | 17.69 | 10.63 | 38.45 | PASS |
| Band66 | 5MHz  | 64QAM | 132322 | 25RB#0  | 17.62 | 10.56 | 38.45 | PASS |
| Band66 | 5MHz  | 64QAM | 132647 | 1RB#0   | 18.72 | 11.66 | 38.45 | PASS |
| Band66 | 5MHz  | 64QAM | 132647 | 1RB#12  | 18.72 | 11.66 | 38.45 | PASS |
| Band66 | 5MHz  | 64QAM | 132647 | 1RB#24  | 18.73 | 11.67 | 38.45 | PASS |
| Band66 | 5MHz  | 64QAM | 132647 | 12RB#0  | 17.81 | 10.75 | 38.45 | PASS |
| Band66 | 5MHz  | 64QAM | 132647 | 12RB#6  | 17.80 | 10.74 | 38.45 | PASS |
| Band66 | 5MHz  | 64QAM | 132647 | 12RB#11 | 17.82 | 10.76 | 38.45 | PASS |
| Band66 | 5MHz  | 64QAM | 132647 | 25RB#0  | 17.81 | 10.75 | 38.45 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#0   | 20.43 | 13.37 | 38.45 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#24  | 20.49 | 13.43 | 38.45 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#49  | 20.52 | 13.46 | 38.45 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 25RB#0  | 19.32 | 12.26 | 38.45 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 25RB#12 | 19.33 | 12.27 | 38.45 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 25RB#24 | 19.33 | 12.27 | 38.45 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 50RB#0  | 19.45 | 12.39 | 38.45 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#0   | 20.75 | 13.69 | 38.45 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#24  | 20.74 | 13.68 | 38.45 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#49  | 20.64 | 13.58 | 38.45 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 25RB#0  | 19.64 | 12.58 | 38.45 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 25RB#12 | 19.69 | 12.63 | 38.45 | PASS |



|        |       |       |        |         |       |       |       |      |
|--------|-------|-------|--------|---------|-------|-------|-------|------|
| Band66 | 10MHz | QPSK  | 132322 | 25RB#24 | 19.69 | 12.63 | 38.45 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 50RB#0  | 19.63 | 12.57 | 38.45 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#0   | 20.84 | 13.78 | 38.45 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#24  | 20.82 | 13.76 | 38.45 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#49  | 20.77 | 13.71 | 38.45 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 25RB#0  | 19.88 | 12.82 | 38.45 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 25RB#12 | 19.84 | 12.78 | 38.45 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 25RB#24 | 19.86 | 12.8  | 38.45 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 50RB#0  | 19.86 | 12.8  | 38.45 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#0   | 19.55 | 12.49 | 38.45 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#24  | 19.63 | 12.57 | 38.45 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#49  | 19.66 | 12.6  | 38.45 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 25RB#0  | 18.32 | 11.26 | 38.45 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 25RB#12 | 18.35 | 11.29 | 38.45 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 25RB#24 | 18.34 | 11.28 | 38.45 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 50RB#0  | 18.43 | 11.37 | 38.45 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#0   | 19.59 | 12.53 | 38.45 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#24  | 19.57 | 12.51 | 38.45 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#49  | 19.48 | 12.42 | 38.45 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 25RB#0  | 18.70 | 11.64 | 38.45 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 25RB#12 | 18.69 | 11.63 | 38.45 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 25RB#24 | 18.70 | 11.64 | 38.45 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 50RB#0  | 18.60 | 11.54 | 38.45 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#0   | 20.00 | 12.94 | 38.45 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#24  | 19.98 | 12.92 | 38.45 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#49  | 19.96 | 12.9  | 38.45 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 25RB#0  | 18.88 | 11.82 | 38.45 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 25RB#12 | 18.84 | 11.78 | 38.45 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 25RB#24 | 18.88 | 11.82 | 38.45 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 50RB#0  | 18.78 | 11.72 | 38.45 | PASS |
| Band66 | 10MHz | 64QAM | 132022 | 1RB#0   | 18.41 | 11.35 | 38.45 | PASS |
| Band66 | 10MHz | 64QAM | 132022 | 1RB#24  | 18.44 | 11.38 | 38.45 | PASS |
| Band66 | 10MHz | 64QAM | 132022 | 1RB#49  | 18.51 | 11.45 | 38.45 | PASS |
| Band66 | 10MHz | 64QAM | 132022 | 25RB#0  | 17.27 | 10.21 | 38.45 | PASS |
| Band66 | 10MHz | 64QAM | 132022 | 25RB#12 | 17.28 | 10.22 | 38.45 | PASS |
| Band66 | 10MHz | 64QAM | 132022 | 25RB#24 | 17.29 | 10.23 | 38.45 | PASS |
| Band66 | 10MHz | 64QAM | 132022 | 50RB#0  | 17.36 | 10.3  | 38.45 | PASS |
| Band66 | 10MHz | 64QAM | 132322 | 1RB#0   | 18.88 | 11.82 | 38.45 | PASS |
| Band66 | 10MHz | 64QAM | 132322 | 1RB#24  | 18.89 | 11.83 | 38.45 | PASS |
| Band66 | 10MHz | 64QAM | 132322 | 1RB#49  | 18.76 | 11.7  | 38.45 | PASS |
| Band66 | 10MHz | 64QAM | 132322 | 25RB#0  | 17.58 | 10.52 | 38.45 | PASS |
| Band66 | 10MHz | 64QAM | 132322 | 25RB#12 | 17.59 | 10.53 | 38.45 | PASS |

|        |       |       |        |         |       |       |       |      |
|--------|-------|-------|--------|---------|-------|-------|-------|------|
| Band66 | 10MHz | 64QAM | 132322 | 25RB#24 | 17.61 | 10.55 | 38.45 | PASS |
| Band66 | 10MHz | 64QAM | 132322 | 50RB#0  | 17.57 | 10.51 | 38.45 | PASS |
| Band66 | 10MHz | 64QAM | 132622 | 1RB#0   | 18.73 | 11.67 | 38.45 | PASS |
| Band66 | 10MHz | 64QAM | 132622 | 1RB#24  | 18.69 | 11.63 | 38.45 | PASS |
| Band66 | 10MHz | 64QAM | 132622 | 1RB#49  | 18.69 | 11.63 | 38.45 | PASS |
| Band66 | 10MHz | 64QAM | 132622 | 25RB#0  | 17.82 | 10.76 | 38.45 | PASS |
| Band66 | 10MHz | 64QAM | 132622 | 25RB#12 | 17.82 | 10.76 | 38.45 | PASS |
| Band66 | 10MHz | 64QAM | 132622 | 25RB#24 | 17.85 | 10.79 | 38.45 | PASS |
| Band66 | 10MHz | 64QAM | 132622 | 50RB#0  | 17.77 | 10.71 | 38.45 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#0   | 20.28 | 13.22 | 38.45 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#37  | 20.40 | 13.34 | 38.45 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#74  | 20.60 | 13.54 | 38.45 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 36RB#0  | 19.35 | 12.29 | 38.45 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 36RB#16 | 19.30 | 12.24 | 38.45 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 36RB#35 | 19.33 | 12.27 | 38.45 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 75RB#0  | 19.49 | 12.43 | 38.45 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#0   | 20.78 | 13.72 | 38.45 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#37  | 20.72 | 13.66 | 38.45 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#74  | 20.61 | 13.55 | 38.45 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 36RB#0  | 19.67 | 12.61 | 38.45 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 36RB#16 | 19.68 | 12.62 | 38.45 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 36RB#35 | 19.66 | 12.6  | 38.45 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 75RB#0  | 19.65 | 12.59 | 38.45 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#0   | 20.79 | 13.73 | 38.45 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#37  | 20.81 | 13.75 | 38.45 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#74  | 20.73 | 13.67 | 38.45 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 36RB#0  | 19.81 | 12.75 | 38.45 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 36RB#16 | 19.81 | 12.75 | 38.45 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 36RB#35 | 19.81 | 12.75 | 38.45 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 75RB#0  | 19.85 | 12.79 | 38.45 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#0   | 19.60 | 12.54 | 38.45 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#37  | 19.76 | 12.7  | 38.45 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#74  | 19.91 | 12.85 | 38.45 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 36RB#0  | 18.39 | 11.33 | 38.45 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 36RB#16 | 18.40 | 11.34 | 38.45 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 36RB#35 | 18.35 | 11.29 | 38.45 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 75RB#0  | 18.44 | 11.38 | 38.45 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#0   | 19.59 | 12.53 | 38.45 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#37  | 19.59 | 12.53 | 38.45 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#74  | 19.43 | 12.37 | 38.45 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 36RB#0  | 18.60 | 11.54 | 38.45 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 36RB#16 | 18.59 | 11.53 | 38.45 | PASS |

|        |       |       |        |         |       |       |       |      |
|--------|-------|-------|--------|---------|-------|-------|-------|------|
| Band66 | 15MHz | 16QAM | 132322 | 36RB#35 | 18.61 | 11.55 | 38.45 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 75RB#0  | 18.60 | 11.54 | 38.45 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#0   | 19.96 | 12.9  | 38.45 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#37  | 20.04 | 12.98 | 38.45 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#74  | 19.87 | 12.81 | 38.45 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 36RB#0  | 18.80 | 11.74 | 38.45 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 36RB#16 | 18.77 | 11.71 | 38.45 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 36RB#35 | 18.77 | 11.71 | 38.45 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 75RB#0  | 18.74 | 11.68 | 38.45 | PASS |
| Band66 | 15MHz | 64QAM | 132047 | 1RB#0   | 18.54 | 11.48 | 38.45 | PASS |
| Band66 | 15MHz | 64QAM | 132047 | 1RB#37  | 18.70 | 11.64 | 38.45 | PASS |
| Band66 | 15MHz | 64QAM | 132047 | 1RB#74  | 18.86 | 11.8  | 38.45 | PASS |
| Band66 | 15MHz | 64QAM | 132047 | 36RB#0  | 17.34 | 10.28 | 38.45 | PASS |
| Band66 | 15MHz | 64QAM | 132047 | 36RB#16 | 17.29 | 10.23 | 38.45 | PASS |
| Band66 | 15MHz | 64QAM | 132047 | 36RB#35 | 17.27 | 10.21 | 38.45 | PASS |
| Band66 | 15MHz | 64QAM | 132047 | 75RB#0  | 17.43 | 10.37 | 38.45 | PASS |
| Band66 | 15MHz | 64QAM | 132322 | 1RB#0   | 18.93 | 11.87 | 38.45 | PASS |
| Band66 | 15MHz | 64QAM | 132322 | 1RB#37  | 18.87 | 11.81 | 38.45 | PASS |
| Band66 | 15MHz | 64QAM | 132322 | 1RB#74  | 18.73 | 11.67 | 38.45 | PASS |
| Band66 | 15MHz | 64QAM | 132322 | 36RB#0  | 17.58 | 10.52 | 38.45 | PASS |
| Band66 | 15MHz | 64QAM | 132322 | 36RB#16 | 17.63 | 10.57 | 38.45 | PASS |
| Band66 | 15MHz | 64QAM | 132322 | 36RB#35 | 17.59 | 10.53 | 38.45 | PASS |
| Band66 | 15MHz | 64QAM | 132322 | 75RB#0  | 17.60 | 10.54 | 38.45 | PASS |
| Band66 | 15MHz | 64QAM | 132597 | 1RB#0   | 18.68 | 11.62 | 38.45 | PASS |
| Band66 | 15MHz | 64QAM | 132597 | 1RB#37  | 18.78 | 11.72 | 38.45 | PASS |
| Band66 | 15MHz | 64QAM | 132597 | 1RB#74  | 18.64 | 11.58 | 38.45 | PASS |
| Band66 | 15MHz | 64QAM | 132597 | 36RB#0  | 17.82 | 10.76 | 38.45 | PASS |
| Band66 | 15MHz | 64QAM | 132597 | 36RB#16 | 17.81 | 10.75 | 38.45 | PASS |
| Band66 | 15MHz | 64QAM | 132597 | 36RB#35 | 17.85 | 10.79 | 38.45 | PASS |
| Band66 | 15MHz | 64QAM | 132597 | 75RB#0  | 17.77 | 10.71 | 38.45 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#0   | 20.35 | 13.29 | 38.45 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#49  | 20.61 | 13.55 | 38.45 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#99  | 20.74 | 13.68 | 38.45 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 50RB#0  | 19.42 | 12.36 | 38.45 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 50RB#24 | 19.40 | 12.34 | 38.45 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 50RB#49 | 19.40 | 12.34 | 38.45 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 100RB#0 | 19.44 | 12.38 | 38.45 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#0   | 20.65 | 13.59 | 38.45 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#49  | 20.66 | 13.6  | 38.45 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#99  | 20.54 | 13.48 | 38.45 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 50RB#0  | 19.69 | 12.63 | 38.45 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 50RB#24 | 19.66 | 12.6  | 38.45 | PASS |



|        |       |       |        |         |       |       |       |      |
|--------|-------|-------|--------|---------|-------|-------|-------|------|
| Band66 | 20MHz | QPSK  | 132322 | 50RB#49 | 19.68 | 12.62 | 38.45 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 100RB#0 | 19.59 | 12.53 | 38.45 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#0   | 20.65 | 13.59 | 38.45 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#49  | 20.98 | 13.92 | 38.45 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#99  | 20.78 | 13.72 | 38.45 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 50RB#0  | 19.77 | 12.71 | 38.45 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 50RB#24 | 19.78 | 12.72 | 38.45 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 50RB#49 | 19.77 | 12.71 | 38.45 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 100RB#0 | 19.78 | 12.72 | 38.45 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#0   | 19.53 | 12.47 | 38.45 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#49  | 19.82 | 12.76 | 38.45 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#99  | 20.05 | 12.99 | 38.45 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 50RB#0  | 18.38 | 11.32 | 38.45 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 50RB#24 | 18.36 | 11.3  | 38.45 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 50RB#49 | 18.39 | 11.33 | 38.45 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 100RB#0 | 18.44 | 11.38 | 38.45 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#0   | 19.73 | 12.67 | 38.45 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#49  | 19.73 | 12.67 | 38.45 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#99  | 19.65 | 12.59 | 38.45 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 50RB#0  | 18.68 | 11.62 | 38.45 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 50RB#24 | 18.69 | 11.63 | 38.45 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 50RB#49 | 18.70 | 11.64 | 38.45 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 100RB#0 | 18.58 | 11.52 | 38.45 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#0   | 19.71 | 12.65 | 38.45 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#49  | 19.98 | 12.92 | 38.45 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#99  | 19.75 | 12.69 | 38.45 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 50RB#0  | 18.75 | 11.69 | 38.45 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 50RB#24 | 18.72 | 11.66 | 38.45 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 50RB#49 | 18.72 | 11.66 | 38.45 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 100RB#0 | 18.71 | 11.65 | 38.45 | PASS |
| Band66 | 20MHz | 64QAM | 132072 | 1RB#0   | 18.66 | 11.6  | 38.45 | PASS |
| Band66 | 20MHz | 64QAM | 132072 | 1RB#49  | 18.90 | 11.84 | 38.45 | PASS |
| Band66 | 20MHz | 64QAM | 132072 | 1RB#99  | 19.05 | 11.99 | 38.45 | PASS |
| Band66 | 20MHz | 64QAM | 132072 | 50RB#0  | 17.34 | 10.28 | 38.45 | PASS |
| Band66 | 20MHz | 64QAM | 132072 | 50RB#24 | 17.36 | 10.3  | 38.45 | PASS |
| Band66 | 20MHz | 64QAM | 132072 | 50RB#49 | 17.35 | 10.29 | 38.45 | PASS |
| Band66 | 20MHz | 64QAM | 132072 | 100RB#0 | 17.44 | 10.38 | 38.45 | PASS |
| Band66 | 20MHz | 64QAM | 132322 | 1RB#0   | 18.59 | 11.53 | 38.45 | PASS |
| Band66 | 20MHz | 64QAM | 132322 | 1RB#49  | 18.57 | 11.51 | 38.45 | PASS |
| Band66 | 20MHz | 64QAM | 132322 | 1RB#99  | 18.52 | 11.46 | 38.45 | PASS |
| Band66 | 20MHz | 64QAM | 132322 | 50RB#0  | 17.63 | 10.57 | 38.45 | PASS |
| Band66 | 20MHz | 64QAM | 132322 | 50RB#24 | 17.62 | 10.56 | 38.45 | PASS |

|        |       |       |        |         |       |       |       |      |
|--------|-------|-------|--------|---------|-------|-------|-------|------|
| Band66 | 20MHz | 64QAM | 132322 | 50RB#49 | 17.63 | 10.57 | 38.45 | PASS |
| Band66 | 20MHz | 64QAM | 132322 | 100RB#0 | 17.57 | 10.51 | 38.45 | PASS |
| Band66 | 20MHz | 64QAM | 132572 | 1RB#0   | 18.92 | 11.86 | 38.45 | PASS |
| Band66 | 20MHz | 64QAM | 132572 | 1RB#49  | 19.17 | 12.11 | 38.45 | PASS |
| Band66 | 20MHz | 64QAM | 132572 | 1RB#99  | 19.03 | 11.97 | 38.45 | PASS |
| Band66 | 20MHz | 64QAM | 132572 | 50RB#0  | 17.74 | 10.68 | 38.45 | PASS |
| Band66 | 20MHz | 64QAM | 132572 | 50RB#24 | 17.73 | 10.67 | 38.45 | PASS |
| Band66 | 20MHz | 64QAM | 132572 | 50RB#49 | 17.74 | 10.68 | 38.45 | PASS |
| Band66 | 20MHz | 64QAM | 132572 | 100RB#0 | 17.71 | 10.65 | 38.45 | PASS |

*Remark: EIRP (dBm) = Conducted power (dBm) + Antenna Gain (dBi). (For Band 2 & 4 & 7 & 38 & 41 & 66)*

*ERP (dBm) = EIRP (dBm) - 2.15 (dB). (For Band 5 & 12 & 17 & 71)*

## Appendix B: Peak-to-Average Ratio(CCDF)

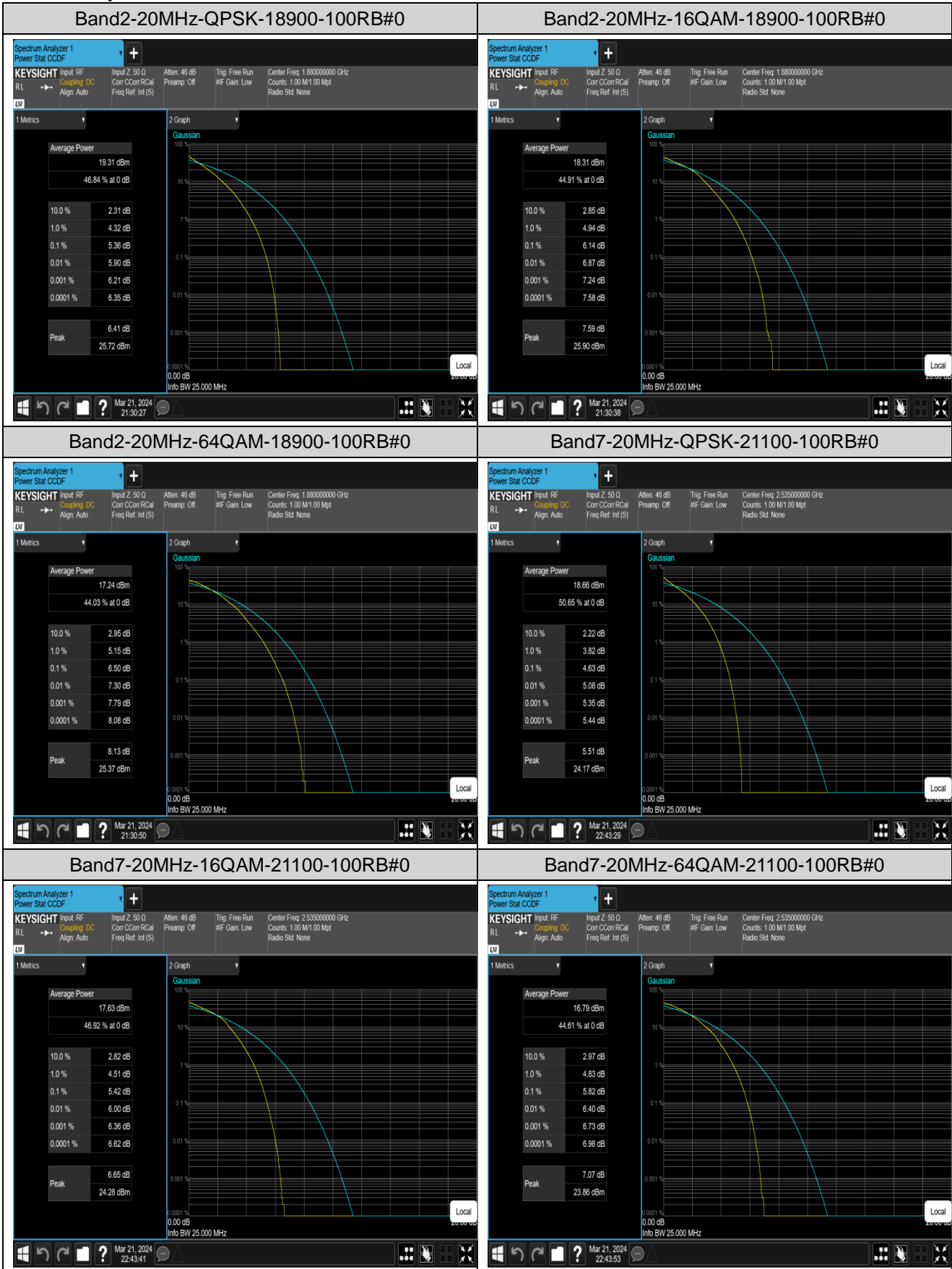
### Test Result

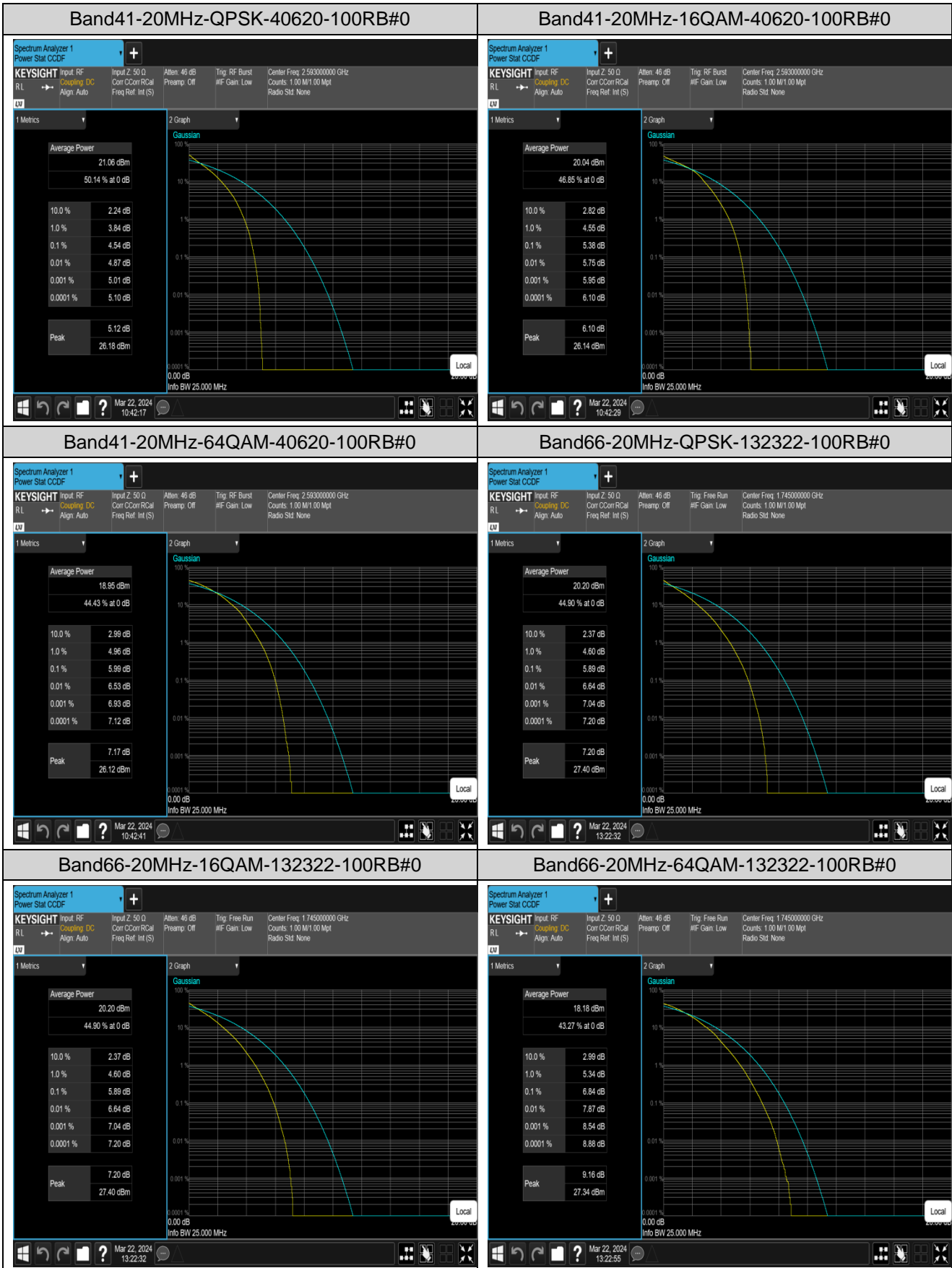
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band2  | 20MHz     | QPSK       | 18900   | 100RB#0          | 5.36       | 13        | PASS    |
| Band2  | 20MHz     | 16QAM      | 18900   | 100RB#0          | 6.14       | 13        | PASS    |
| Band2  | 20MHz     | 64QAM      | 18900   | 100RB#0          | 6.50       | 13        | PASS    |
| Band7  | 20MHz     | QPSK       | 21100   | 100RB#0          | 4.63       | 13        | PASS    |
| Band7  | 20MHz     | 16QAM      | 21100   | 100RB#0          | 5.42       | 13        | PASS    |
| Band7  | 20MHz     | 64QAM      | 21100   | 100RB#0          | 5.82       | 13        | PASS    |
| Band41 | 20MHz     | QPSK       | 40620   | 100RB#0          | 4.54       | 13        | PASS    |
| Band41 | 20MHz     | 16QAM      | 40620   | 100RB#0          | 5.38       | 13        | PASS    |
| Band41 | 20MHz     | 64QAM      | 40620   | 100RB#0          | 5.99       | 13        | PASS    |
| Band66 | 20MHz     | QPSK       | 132322  | 100RB#0          | 5.89       | 13        | PASS    |
| Band66 | 20MHz     | 16QAM      | 132322  | 100RB#0          | 6.65       | 13        | PASS    |
| Band66 | 20MHz     | 64QAM      | 132322  | 100RB#0          | 6.84       | 13        | PASS    |

*Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.*



Test Graphs





## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 1.0955                   | 1.304                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 1.0889                   | 1.290                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 1.0966                   | 1.276                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 1.1006                   | 1.311                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 1.0996                   | 1.310                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | 1.0945                   | 1.286                | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 6RB#0            | 1.0911                   | 1.286                | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18900   | 6RB#0            | 1.0905                   | 1.283                | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 19193   | 6RB#0            | 1.0911                   | 1.277                | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | 2.6945                   | 2.898                | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 15RB#0           | 2.6965                   | 2.918                | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | 2.6920                   | 2.924                | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | 2.6974                   | 2.941                | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 15RB#0           | 2.6909                   | 2.928                | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | 2.6869                   | 2.930                | PASS    |
| Band2 | 3MHz      | 64QAM      | 18615   | 15RB#0           | 2.6915                   | 2.936                | PASS    |
| Band2 | 3MHz      | 64QAM      | 18900   | 15RB#0           | 2.6935                   | 2.936                | PASS    |
| Band2 | 3MHz      | 64QAM      | 19185   | 15RB#0           | 2.6961                   | 2.919                | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 25RB#0           | 4.5106                   | 4.973                | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 25RB#0           | 4.5038                   | 4.978                | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 25RB#0           | 4.4920                   | 4.957                | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 25RB#0           | 4.4900                   | 4.954                | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 25RB#0           | 4.4919                   | 4.955                | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 25RB#0           | 4.5017                   | 5.002                | PASS    |
| Band2 | 5MHz      | 64QAM      | 18625   | 25RB#0           | 4.4919                   | 4.967                | PASS    |
| Band2 | 5MHz      | 64QAM      | 18900   | 25RB#0           | 4.4941                   | 4.962                | PASS    |
| Band2 | 5MHz      | 64QAM      | 19175   | 25RB#0           | 4.4938                   | 4.959                | PASS    |
| Band2 | 10MHz     | QPSK       | 18650   | 50RB#0           | 8.9891                   | 9.869                | PASS    |
| Band2 | 10MHz     | QPSK       | 18900   | 50RB#0           | 8.9825                   | 9.897                | PASS    |
| Band2 | 10MHz     | QPSK       | 19150   | 50RB#0           | 8.9726                   | 9.789                | PASS    |
| Band2 | 10MHz     | 16QAM      | 18650   | 50RB#0           | 8.9666                   | 9.766                | PASS    |
| Band2 | 10MHz     | 16QAM      | 18900   | 50RB#0           | 8.9749                   | 9.764                | PASS    |
| Band2 | 10MHz     | 16QAM      | 19150   | 50RB#0           | 8.9763                   | 9.797                | PASS    |
| Band2 | 10MHz     | 64QAM      | 18650   | 50RB#0           | 8.9592                   | 9.797                | PASS    |
| Band2 | 10MHz     | 64QAM      | 18900   | 50RB#0           | 8.9744                   | 9.785                | PASS    |

|       |       |       |       |         |        |       |      |
|-------|-------|-------|-------|---------|--------|-------|------|
| Band2 | 10MHz | 64QAM | 19150 | 50RB#0  | 8.9717 | 9.765 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | 13.470 | 14.66 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | 13.498 | 14.68 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | 13.444 | 14.75 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | 13.472 | 14.67 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | 13.471 | 14.64 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | 13.477 | 15.06 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 75RB#0  | 13.437 | 14.63 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 75RB#0  | 13.439 | 14.70 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 75RB#0  | 13.491 | 14.65 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 17.926 | 19.35 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 17.944 | 19.41 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 17.944 | 19.47 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 17.996 | 19.43 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 17.982 | 19.36 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 17.906 | 19.45 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | 17.912 | 19.39 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | 17.917 | 19.47 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | 17.929 | 19.46 | PASS |
| Band7 | 5MHz  | QPSK  | 20775 | 25RB#0  | 4.5106 | 4.980 | PASS |
| Band7 | 5MHz  | QPSK  | 21100 | 25RB#0  | 4.4947 | 5.015 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 25RB#0  | 4.5110 | 5.026 | PASS |
| Band7 | 5MHz  | 16QAM | 20775 | 25RB#0  | 4.4954 | 4.953 | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 25RB#0  | 4.5181 | 5.026 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 25RB#0  | 4.5186 | 4.984 | PASS |
| Band7 | 5MHz  | 64QAM | 20775 | 25RB#0  | 4.4924 | 4.964 | PASS |
| Band7 | 5MHz  | 64QAM | 21100 | 25RB#0  | 4.5016 | 4.971 | PASS |
| Band7 | 5MHz  | 64QAM | 21425 | 25RB#0  | 4.5084 | 4.988 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 50RB#0  | 9.0007 | 9.907 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0  | 8.9760 | 9.890 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0  | 8.9797 | 9.844 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0  | 8.9857 | 9.774 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0  | 8.9884 | 9.874 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0  | 8.9824 | 9.779 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 50RB#0  | 8.9757 | 10.02 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 50RB#0  | 8.9910 | 9.792 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 50RB#0  | 8.9637 | 9.781 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0  | 13.493 | 14.75 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0  | 13.468 | 14.79 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0  | 13.445 | 14.74 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0  | 13.491 | 14.72 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0  | 13.507 | 14.71 | PASS |

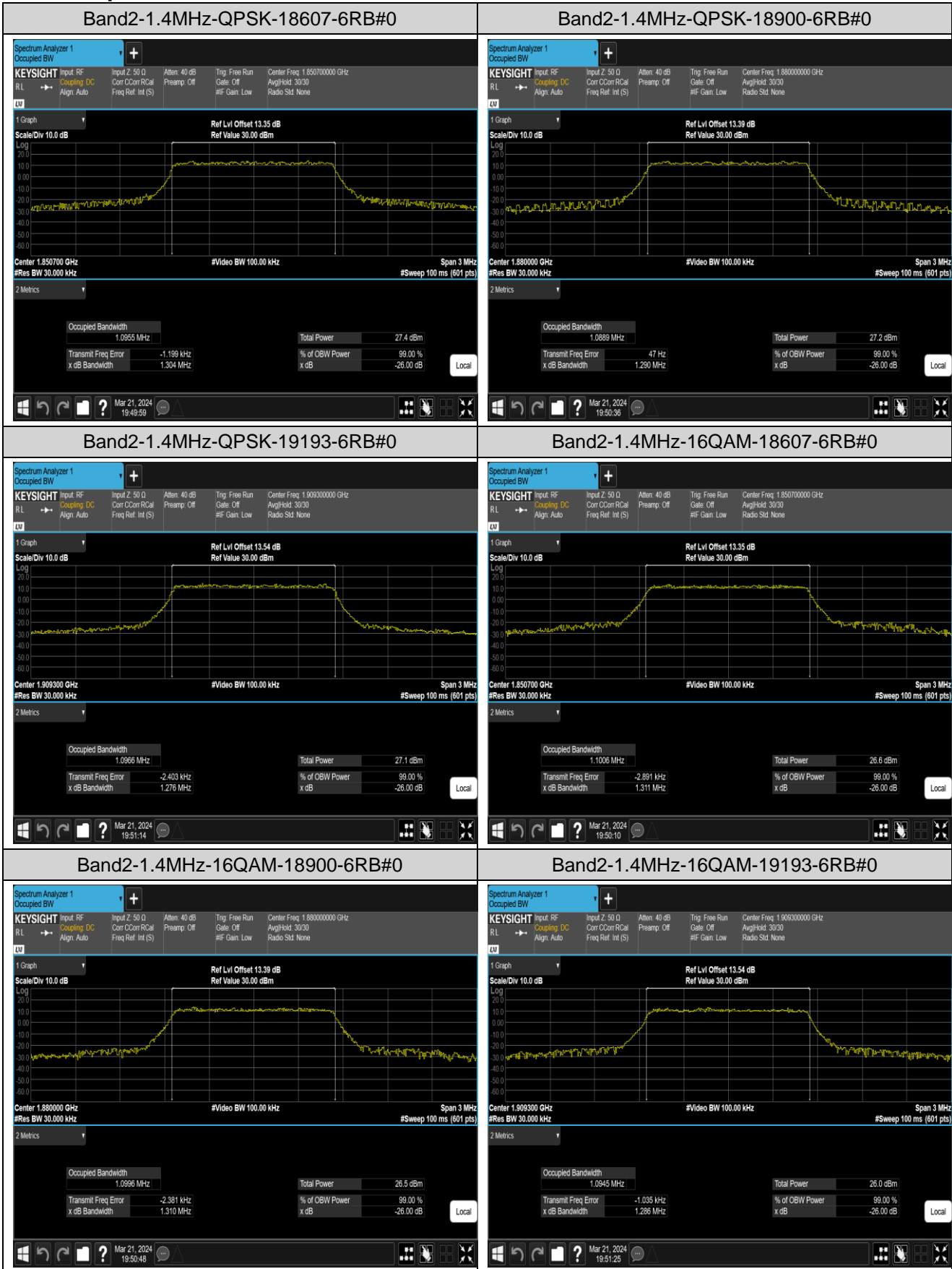


|        |       |       |       |         |        |       |      |
|--------|-------|-------|-------|---------|--------|-------|------|
| Band7  | 15MHz | 16QAM | 21375 | 75RB#0  | 13.483 | 14.66 | PASS |
| Band7  | 15MHz | 64QAM | 20825 | 75RB#0  | 13.459 | 14.65 | PASS |
| Band7  | 15MHz | 64QAM | 21100 | 75RB#0  | 13.508 | 14.77 | PASS |
| Band7  | 15MHz | 64QAM | 21375 | 75RB#0  | 13.462 | 14.77 | PASS |
| Band7  | 20MHz | QPSK  | 20850 | 100RB#0 | 17.980 | 19.36 | PASS |
| Band7  | 20MHz | QPSK  | 21100 | 100RB#0 | 17.996 | 19.54 | PASS |
| Band7  | 20MHz | QPSK  | 21350 | 100RB#0 | 17.959 | 19.45 | PASS |
| Band7  | 20MHz | 16QAM | 20850 | 100RB#0 | 17.995 | 19.53 | PASS |
| Band7  | 20MHz | 16QAM | 21100 | 100RB#0 | 17.976 | 19.47 | PASS |
| Band7  | 20MHz | 16QAM | 21350 | 100RB#0 | 17.962 | 19.55 | PASS |
| Band7  | 20MHz | 64QAM | 20850 | 100RB#0 | 17.919 | 19.45 | PASS |
| Band7  | 20MHz | 64QAM | 21100 | 100RB#0 | 17.963 | 19.41 | PASS |
| Band7  | 20MHz | 64QAM | 21350 | 100RB#0 | 17.973 | 19.38 | PASS |
| Band41 | 5MHz  | QPSK  | 39675 | 25RB#0  | 4.5061 | 5.044 | PASS |
| Band41 | 5MHz  | QPSK  | 40620 | 25RB#0  | 4.4985 | 5.030 | PASS |
| Band41 | 5MHz  | QPSK  | 41565 | 25RB#0  | 4.5372 | 7.792 | PASS |
| Band41 | 5MHz  | 16QAM | 39675 | 25RB#0  | 4.5050 | 5.085 | PASS |
| Band41 | 5MHz  | 16QAM | 40620 | 25RB#0  | 4.5018 | 5.011 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 25RB#0  | 4.5274 | 7.271 | PASS |
| Band41 | 5MHz  | 64QAM | 39675 | 25RB#0  | 4.5087 | 4.999 | PASS |
| Band41 | 5MHz  | 64QAM | 40620 | 25RB#0  | 4.5064 | 5.148 | PASS |
| Band41 | 5MHz  | 64QAM | 41565 | 25RB#0  | 4.5155 | 5.028 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 50RB#0  | 9.0076 | 10.48 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 50RB#0  | 8.9955 | 10.15 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 50RB#0  | 9.0518 | 14.79 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 50RB#0  | 8.9956 | 9.862 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 50RB#0  | 8.9737 | 9.856 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 50RB#0  | 9.0400 | 13.25 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 50RB#0  | 8.9879 | 10.04 | PASS |
| Band41 | 10MHz | 64QAM | 40620 | 50RB#0  | 8.9853 | 10.09 | PASS |
| Band41 | 10MHz | 64QAM | 41540 | 50RB#0  | 9.0000 | 10.30 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 75RB#0  | 13.529 | 17.25 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 75RB#0  | 13.517 | 15.47 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 75RB#0  | 13.638 | 23.08 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 75RB#0  | 13.531 | 15.55 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 75RB#0  | 13.522 | 16.03 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 75RB#0  | 13.586 | 23.03 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 75RB#0  | 13.462 | 15.04 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 75RB#0  | 13.454 | 14.72 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 75RB#0  | 13.482 | 15.44 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 100RB#0 | 17.992 | 19.35 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 100RB#0 | 18.000 | 19.49 | PASS |

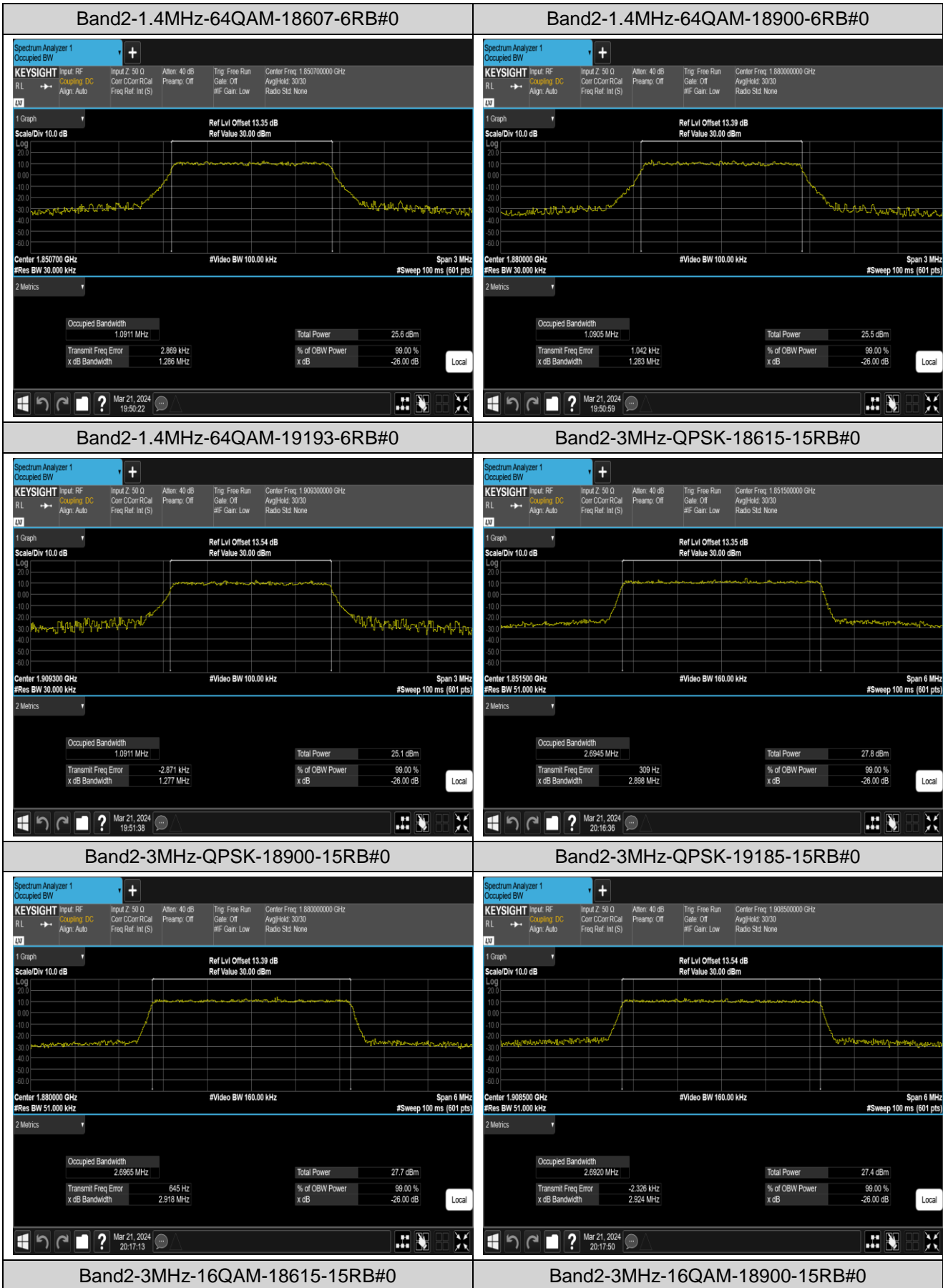
|        |        |       |        |         |        |       |      |
|--------|--------|-------|--------|---------|--------|-------|------|
| Band41 | 20MHz  | QPSK  | 41490  | 100RB#0 | 18.115 | 28.59 | PASS |
| Band41 | 20MHz  | 16QAM | 39750  | 100RB#0 | 17.992 | 20.30 | PASS |
| Band41 | 20MHz  | 16QAM | 40620  | 100RB#0 | 17.955 | 20.28 | PASS |
| Band41 | 20MHz  | 16QAM | 41490  | 100RB#0 | 18.092 | 32.19 | PASS |
| Band41 | 20MHz  | 64QAM | 39750  | 100RB#0 | 17.927 | 20.46 | PASS |
| Band41 | 20MHz  | 64QAM | 40620  | 100RB#0 | 17.918 | 20.35 | PASS |
| Band41 | 20MHz  | 64QAM | 41490  | 100RB#0 | 17.948 | 24.54 | PASS |
| Band66 | 1.4MHz | QPSK  | 131979 | 6RB#0   | 1.0918 | 1.292 | PASS |
| Band66 | 1.4MHz | QPSK  | 132322 | 6RB#0   | 1.0923 | 1.286 | PASS |
| Band66 | 1.4MHz | QPSK  | 132665 | 6RB#0   | 1.0982 | 1.285 | PASS |
| Band66 | 1.4MHz | 16QAM | 131979 | 6RB#0   | 1.0989 | 1.309 | PASS |
| Band66 | 1.4MHz | 16QAM | 132322 | 6RB#0   | 1.0975 | 1.310 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 6RB#0   | 1.0958 | 1.298 | PASS |
| Band66 | 1.4MHz | 64QAM | 131979 | 6RB#0   | 1.0911 | 1.295 | PASS |
| Band66 | 1.4MHz | 64QAM | 132322 | 6RB#0   | 1.0932 | 1.282 | PASS |
| Band66 | 1.4MHz | 64QAM | 132665 | 6RB#0   | 1.0904 | 1.279 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 15RB#0  | 2.6959 | 2.897 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 15RB#0  | 2.6945 | 2.928 | PASS |
| Band66 | 3MHz   | QPSK  | 132657 | 15RB#0  | 2.6936 | 2.929 | PASS |
| Band66 | 3MHz   | 16QAM | 131987 | 15RB#0  | 2.6858 | 2.935 | PASS |
| Band66 | 3MHz   | 16QAM | 132322 | 15RB#0  | 2.6912 | 2.917 | PASS |
| Band66 | 3MHz   | 16QAM | 132657 | 15RB#0  | 2.6895 | 2.935 | PASS |
| Band66 | 3MHz   | 64QAM | 131987 | 15RB#0  | 2.6861 | 2.931 | PASS |
| Band66 | 3MHz   | 64QAM | 132322 | 15RB#0  | 2.6969 | 2.933 | PASS |
| Band66 | 3MHz   | 64QAM | 132657 | 15RB#0  | 2.6895 | 2.927 | PASS |
| Band66 | 5MHz   | QPSK  | 131997 | 25RB#0  | 4.5125 | 4.988 | PASS |
| Band66 | 5MHz   | QPSK  | 132322 | 25RB#0  | 4.5108 | 5.001 | PASS |
| Band66 | 5MHz   | QPSK  | 132647 | 25RB#0  | 4.4918 | 4.960 | PASS |
| Band66 | 5MHz   | 16QAM | 131997 | 25RB#0  | 4.4888 | 4.949 | PASS |
| Band66 | 5MHz   | 16QAM | 132322 | 25RB#0  | 4.4888 | 4.936 | PASS |
| Band66 | 5MHz   | 16QAM | 132647 | 25RB#0  | 4.5051 | 5.227 | PASS |
| Band66 | 5MHz   | 64QAM | 131997 | 25RB#0  | 4.4937 | 4.975 | PASS |
| Band66 | 5MHz   | 64QAM | 132322 | 25RB#0  | 4.4926 | 4.963 | PASS |
| Band66 | 5MHz   | 64QAM | 132647 | 25RB#0  | 4.4950 | 5.290 | PASS |
| Band66 | 10MHz  | QPSK  | 132022 | 50RB#0  | 8.9762 | 9.860 | PASS |
| Band66 | 10MHz  | QPSK  | 132322 | 50RB#0  | 8.9892 | 9.867 | PASS |
| Band66 | 10MHz  | QPSK  | 132622 | 50RB#0  | 8.9801 | 10.22 | PASS |
| Band66 | 10MHz  | 16QAM | 132022 | 50RB#0  | 8.9765 | 9.739 | PASS |
| Band66 | 10MHz  | 16QAM | 132322 | 50RB#0  | 8.9780 | 9.819 | PASS |
| Band66 | 10MHz  | 16QAM | 132622 | 50RB#0  | 8.9863 | 9.840 | PASS |
| Band66 | 10MHz  | 64QAM | 132022 | 50RB#0  | 8.9585 | 9.789 | PASS |
| Band66 | 10MHz  | 64QAM | 132322 | 50RB#0  | 8.9801 | 9.793 | PASS |

|        |       |       |        |         |        |       |      |
|--------|-------|-------|--------|---------|--------|-------|------|
| Band66 | 10MHz | 64QAM | 132622 | 50RB#0  | 8.9752 | 9.778 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 75RB#0  | 13.471 | 14.82 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 75RB#0  | 13.483 | 14.72 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 75RB#0  | 13.457 | 14.65 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 75RB#0  | 13.457 | 14.71 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 75RB#0  | 13.475 | 14.70 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 75RB#0  | 13.469 | 14.68 | PASS |
| Band66 | 15MHz | 64QAM | 132047 | 75RB#0  | 13.436 | 14.62 | PASS |
| Band66 | 15MHz | 64QAM | 132322 | 75RB#0  | 13.469 | 14.65 | PASS |
| Band66 | 15MHz | 64QAM | 132597 | 75RB#0  | 13.453 | 14.63 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 100RB#0 | 17.907 | 19.33 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 100RB#0 | 17.946 | 19.33 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 100RB#0 | 17.982 | 19.46 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 100RB#0 | 17.945 | 19.35 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 100RB#0 | 17.949 | 19.72 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 100RB#0 | 17.929 | 19.43 | PASS |
| Band66 | 20MHz | 64QAM | 132072 | 100RB#0 | 17.886 | 19.36 | PASS |
| Band66 | 20MHz | 64QAM | 132322 | 100RB#0 | 17.939 | 19.82 | PASS |
| Band66 | 20MHz | 64QAM | 132572 | 100RB#0 | 17.954 | 19.40 | PASS |

Test Graphs

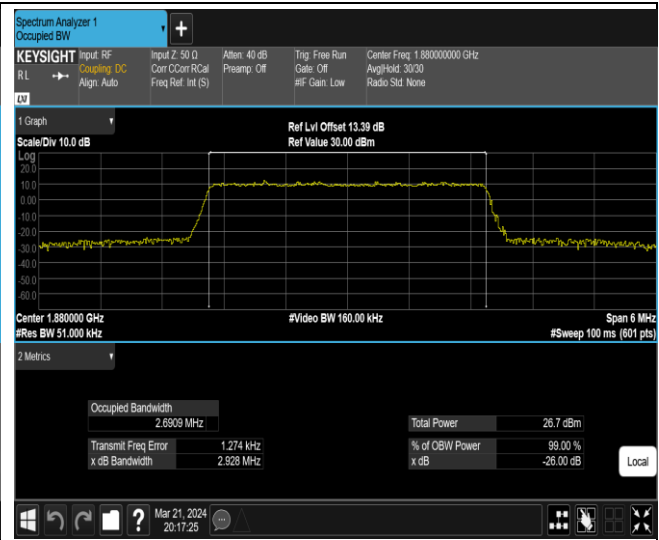




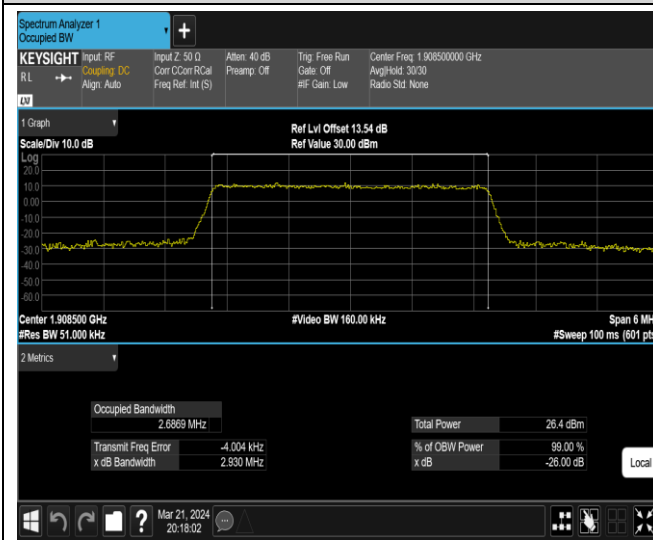




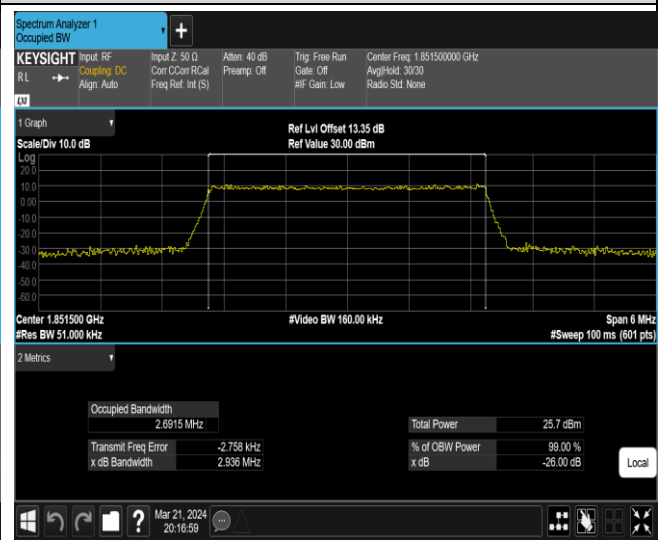
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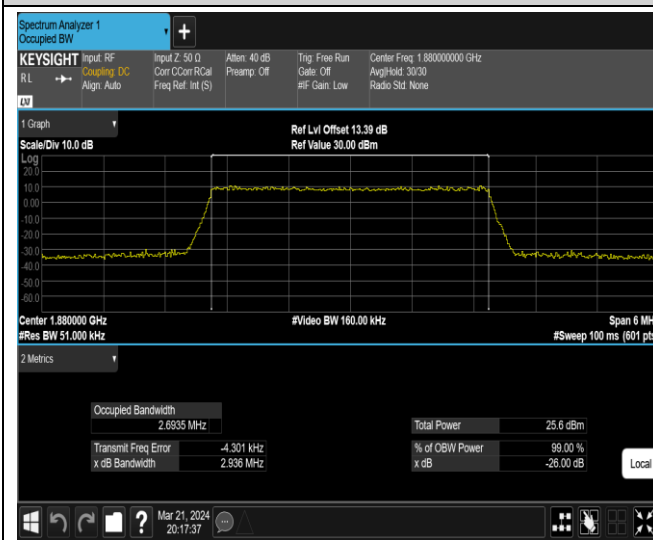
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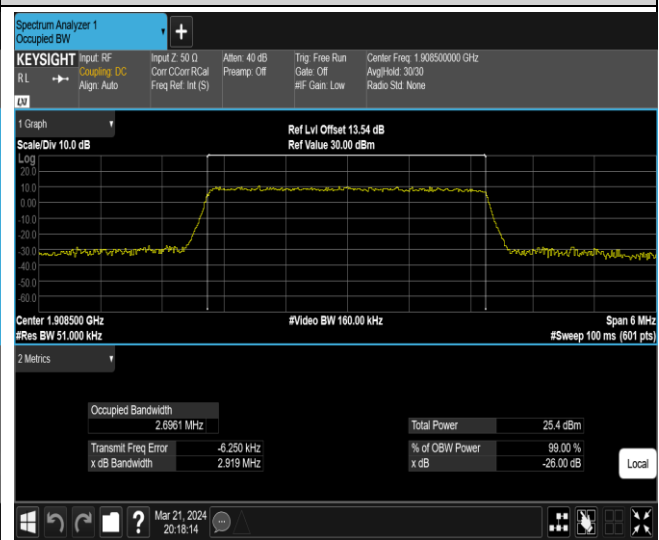
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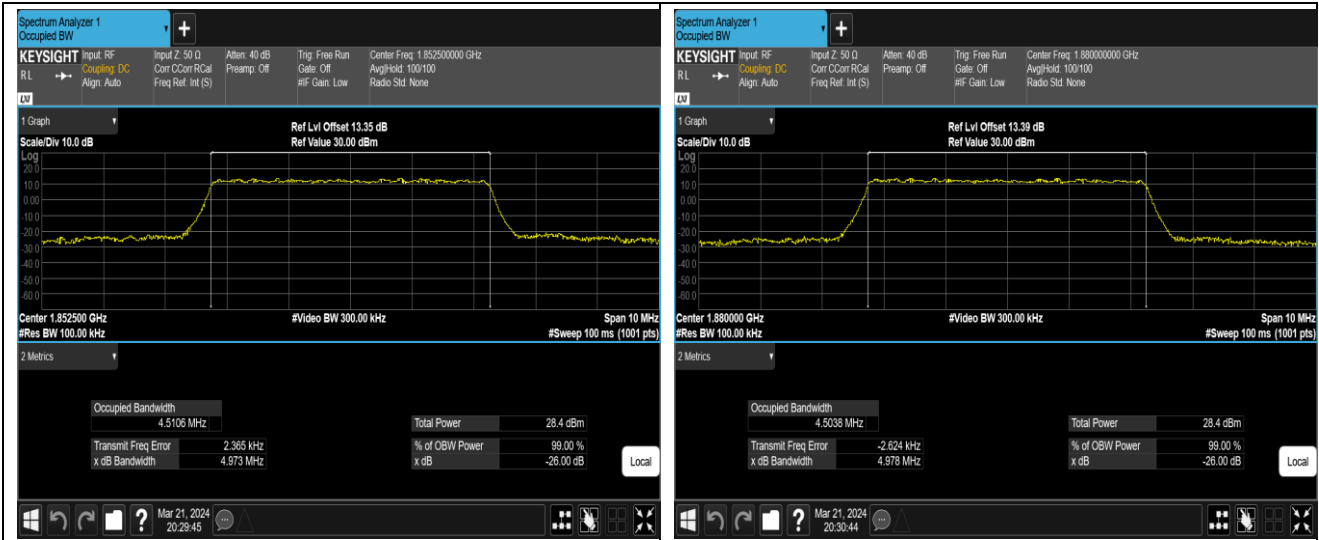
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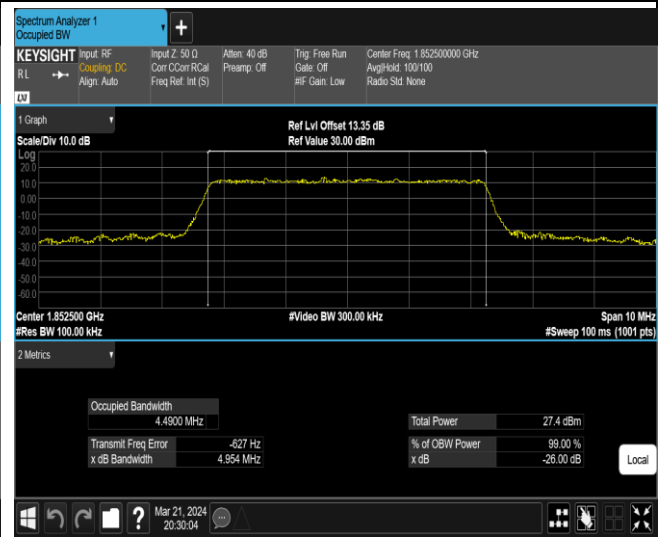
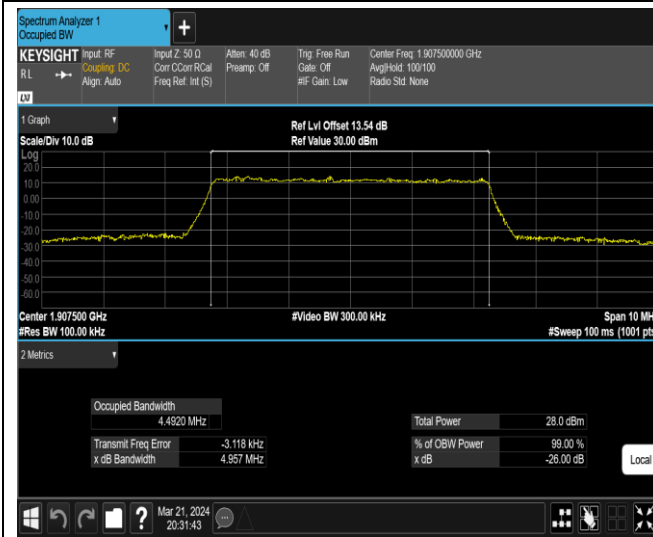


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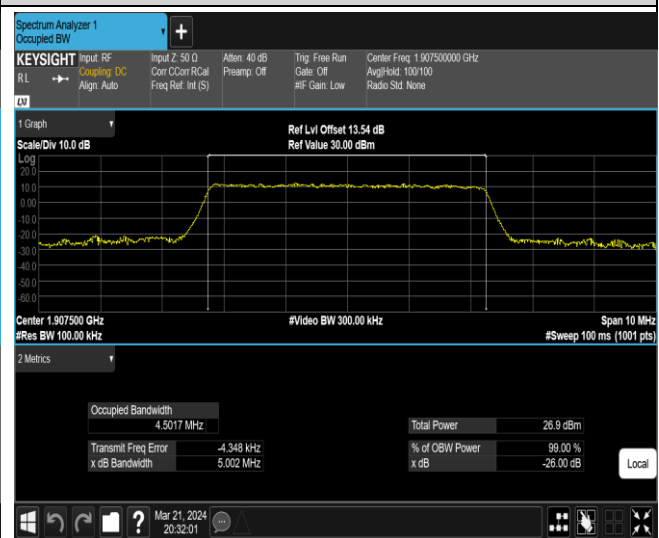
Band2-5MHz-QPSK-19175-25RB#0

Band2-5MHz-16QAM-18625-25RB#0



Band2-5MHz-16QAM-18900-25RB#0

Band2-5MHz-16QAM-19175-25RB#0



Band2-5MHz-64QAM-18625-25RB#0

Band2-5MHz-64QAM-18900-25RB#0