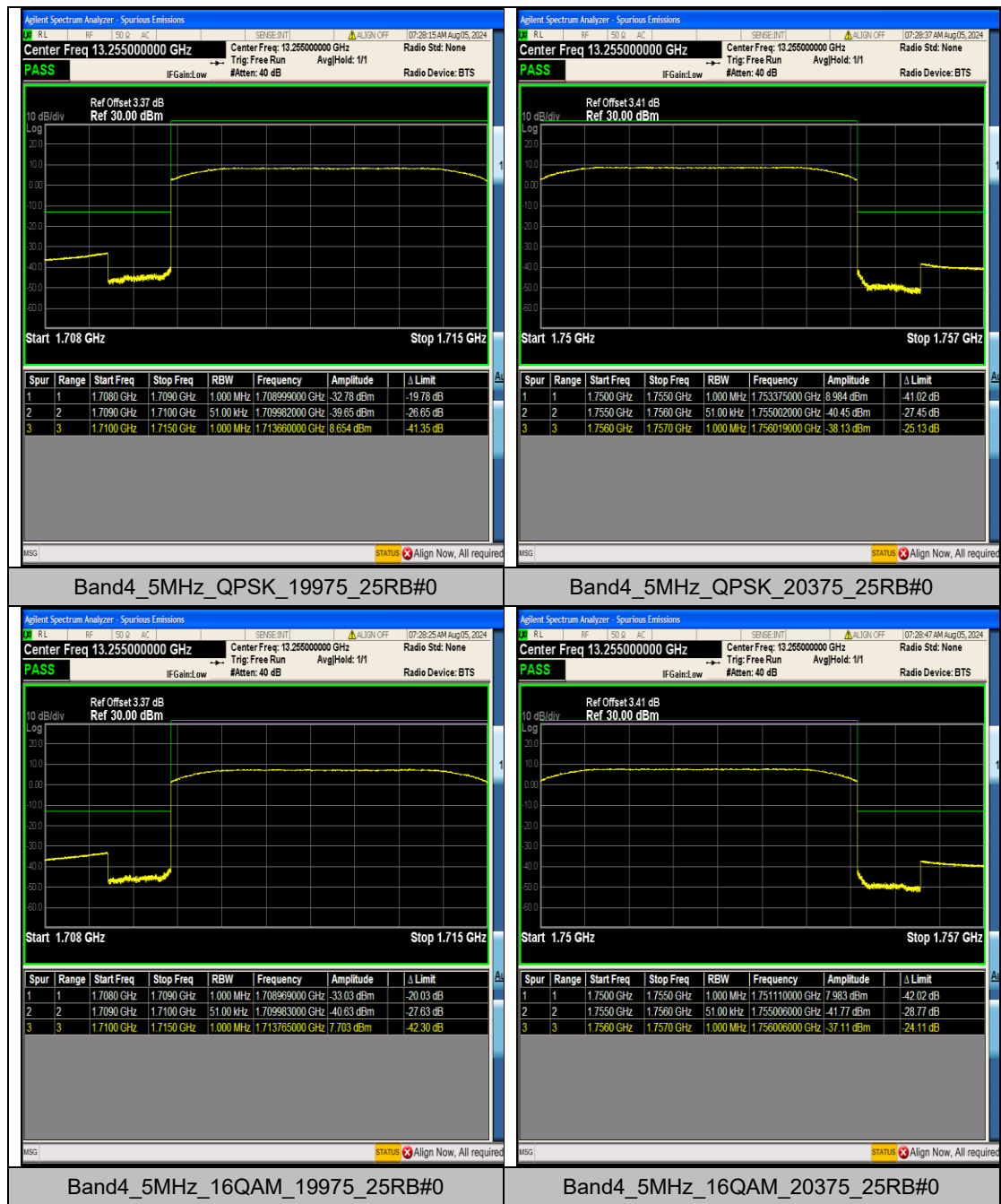
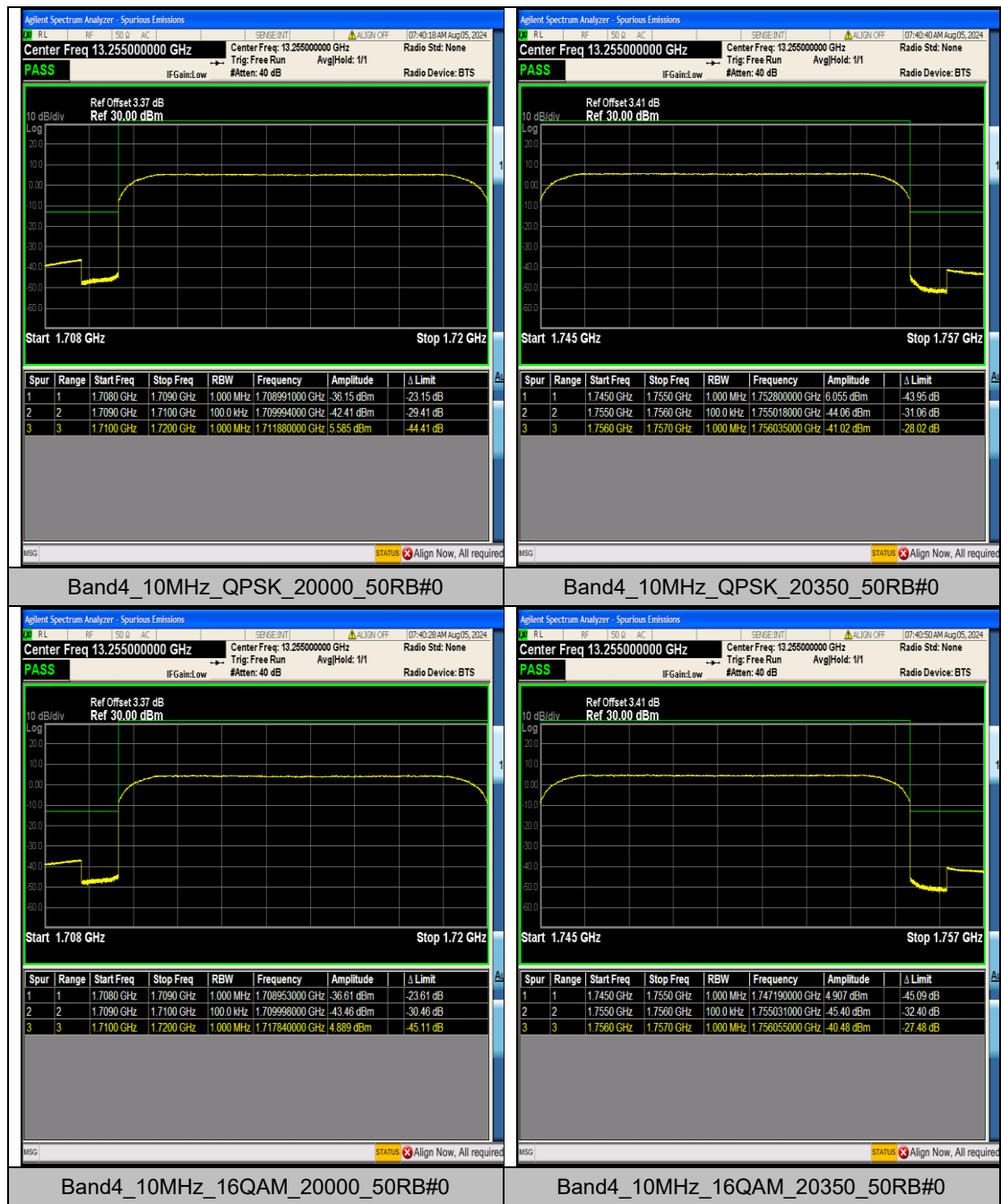
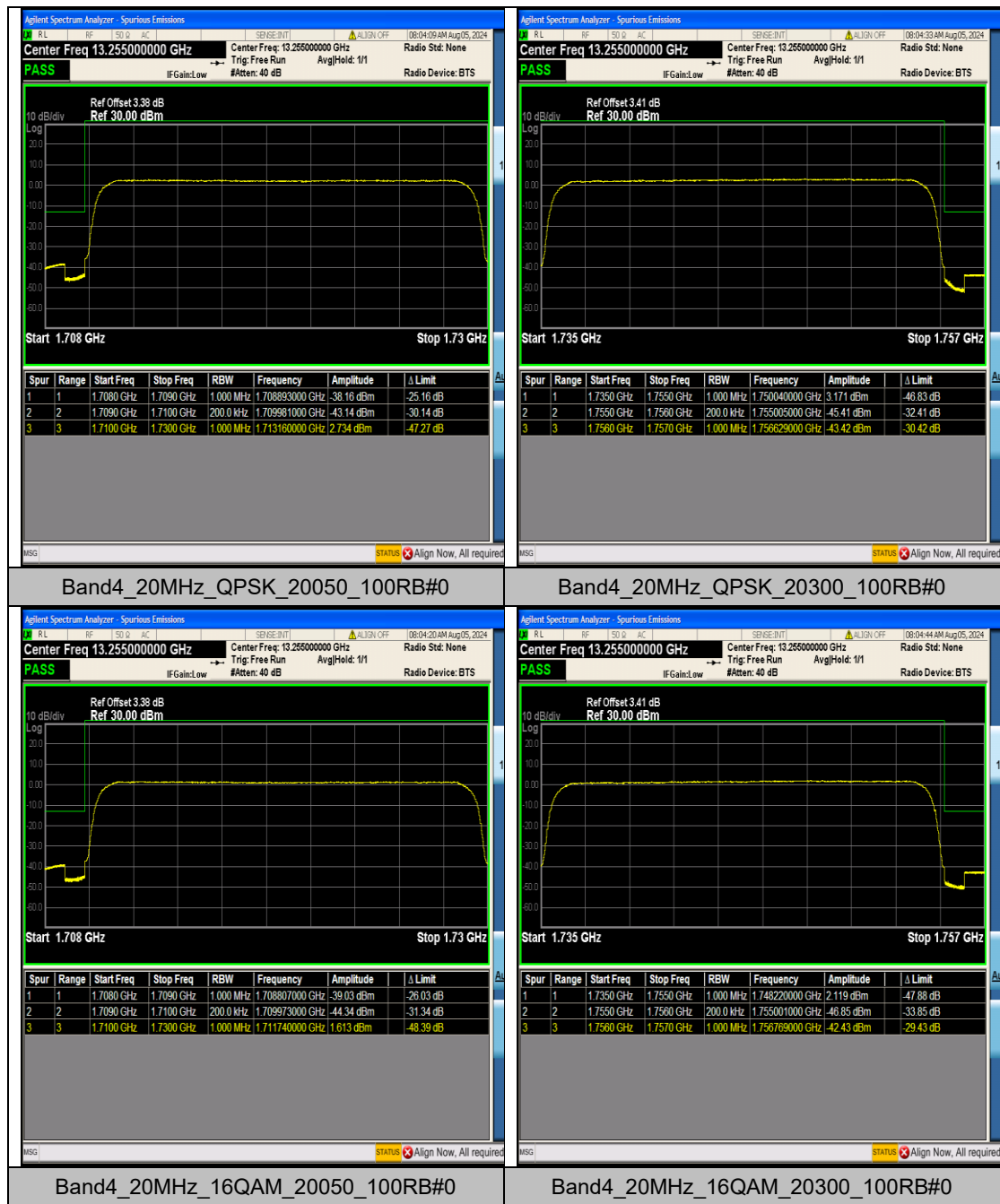










## Appendix E: Conducted Spurious Emission

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-----------------|--------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 0.009~0.15      | -48.35       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 0.15~30         | -53.80       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 30~1000         | -66.47       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 1000~3000       | -40.22       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 3000~20000      | -45.90       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 0.009~0.15      | -47.40       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 0.15~30         | -54.85       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 30~1000         | -66.75       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 1000~3000       | -39.31       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 3000~20000      | -46.20       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 0.009~0.15      | -48.08       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 0.15~30         | -54.64       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 30~1000         | -66.57       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 1000~3000       | -39.55       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 3000~20000      | -45.65       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 0.009~0.15      | -47.58       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 0.15~30         | -53.65       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 30~1000         | -66.76       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 1000~3000       | -43.63       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 3000~20000      | -45.77       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 0.009~0.15      | -48.45       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 0.15~30         | -52.15       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 30~1000         | -66.55       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 1000~3000       | -42.62       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 3000~20000      | -46.46       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 0.009~0.15      | -51.46       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 0.15~30         | -51.54       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 30~1000         | -66.77       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 1000~3000       | -44.58       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 3000~20000      | -46.20       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 0.009~0.15      | -46.77       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 0.15~30         | -49.81       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 30~1000         | -66.71       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 1000~3000       | -42.35       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 3000~20000      | -45.97       | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | 0.009~0.15      | -48.02       | PASS    |

|       |      |       |       |        |            |        |      |
|-------|------|-------|-------|--------|------------|--------|------|
| Band4 | 3MHz | QPSK  | 20175 | 15RB#0 | 0.15~30    | -54.14 | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 15RB#0 | 30~1000    | -66.83 | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 15RB#0 | 1000~3000  | -41.20 | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 15RB#0 | 3000~20000 | -45.73 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | 0.009~0.15 | -46.39 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | 0.15~30    | -55.73 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | 30~1000    | -66.37 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | 1000~3000  | -43.03 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | 3000~20000 | -46.25 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | 0.009~0.15 | -47.98 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | 0.15~30    | -54.07 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | 30~1000    | -66.80 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | 1000~3000  | -44.45 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | 3000~20000 | -45.97 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | 0.009~0.15 | -46.82 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | 0.15~30    | -54.26 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | 30~1000    | -66.71 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | 1000~3000  | -42.91 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | 3000~20000 | -45.99 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | 0.009~0.15 | -46.29 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | 0.15~30    | -52.80 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | 30~1000    | -66.42 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | 1000~3000  | -42.85 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | 3000~20000 | -46.29 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | 0.009~0.15 | -48.51 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | 0.15~30    | -53.45 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | 30~1000    | -66.53 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | 1000~3000  | -43.55 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | 3000~20000 | -46.07 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | 0.009~0.15 | -46.14 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | 0.15~30    | -54.47 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | 30~1000    | -66.72 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | 1000~3000  | -41.90 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | 3000~20000 | -46.13 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | 0.009~0.15 | -48.70 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | 0.15~30    | -54.78 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | 30~1000    | -66.70 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | 1000~3000  | -44.23 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | 3000~20000 | -45.63 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | 0.009~0.15 | -49.74 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | 0.15~30    | -55.53 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | 30~1000    | -66.60 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | 1000~3000  | -44.52 | PASS |

|       |       |       |       |        |            |        |      |
|-------|-------|-------|-------|--------|------------|--------|------|
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | 3000~20000 | -46.00 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | 0.009~0.15 | -48.12 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | 0.15~30    | -55.30 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | 30~1000    | -66.68 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | 1000~3000  | -43.97 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | 3000~20000 | -45.99 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | 0.009~0.15 | -49.75 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | 0.15~30    | -55.86 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | 30~1000    | -66.73 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | 1000~3000  | -46.00 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | 3000~20000 | -46.47 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | 0.009~0.15 | -46.54 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | 0.15~30    | -54.68 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | 30~1000    | -66.76 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | 1000~3000  | -45.52 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | 3000~20000 | -46.23 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | 0.009~0.15 | -48.80 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | 0.15~30    | -53.59 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | 30~1000    | -66.77 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | 1000~3000  | -46.14 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | 3000~20000 | -46.18 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | 0.009~0.15 | -47.94 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | 0.15~30    | -55.67 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | 30~1000    | -66.45 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | 1000~3000  | -47.26 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | 3000~20000 | -46.19 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | 0.009~0.15 | -47.75 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | 0.15~30    | -52.47 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | 30~1000    | -66.79 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | 1000~3000  | -48.49 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | 3000~20000 | -46.19 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | 0.009~0.15 | -49.52 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | 0.15~30    | -53.81 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | 30~1000    | -66.38 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | 1000~3000  | -47.07 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | 3000~20000 | -45.98 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | 0.009~0.15 | -47.55 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | 0.15~30    | -51.68 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | 30~1000    | -66.54 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | 1000~3000  | -49.59 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | 3000~20000 | -46.08 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | 0.009~0.15 | -46.72 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | 0.15~30    | -52.56 | PASS |

|       |       |       |       |         |            |        |      |
|-------|-------|-------|-------|---------|------------|--------|------|
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | 30~1000    | -66.61 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | 1000~3000  | -44.56 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | 3000~20000 | -46.29 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | 0.009~0.15 | -48.80 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | 0.15~30    | -55.05 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | 30~1000    | -66.31 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | 1000~3000  | -46.23 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | 3000~20000 | -46.05 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | 0.009~0.15 | -49.28 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | 0.15~30    | -50.94 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | 30~1000    | -65.97 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | 1000~3000  | -46.45 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | 3000~20000 | -45.73 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | 0.009~0.15 | -48.59 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | 0.15~30    | -55.72 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | 30~1000    | -66.89 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | 1000~3000  | -47.14 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | 3000~20000 | -45.79 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | 0.009~0.15 | -48.13 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | 0.15~30    | -51.18 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | 30~1000    | -66.44 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | 1000~3000  | -46.94 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | 3000~20000 | -46.30 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | 0.009~0.15 | -49.78 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | 0.15~30    | -53.05 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | 30~1000    | -66.65 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | 1000~3000  | -49.53 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | 3000~20000 | -46.25 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | 0.009~0.15 | -48.12 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | 0.15~30    | -56.37 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | 30~1000    | -66.82 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | 1000~3000  | -50.15 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | 3000~20000 | -46.09 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 0.009~0.15 | -45.75 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 0.15~30    | -51.15 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 30~1000    | -66.64 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 1000~3000  | -49.70 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 3000~20000 | -46.18 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 0.009~0.15 | -48.03 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 0.15~30    | -51.00 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 30~1000    | -66.60 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 1000~3000  | -51.69 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 3000~20000 | -46.24 | PASS |



|       |       |       |       |         |            |        |      |
|-------|-------|-------|-------|---------|------------|--------|------|
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 0.009~0.15 | -47.51 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 0.15~30    | -51.15 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 30~1000    | -66.29 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 1000~3000  | -50.10 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 3000~20000 | -46.34 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 0.009~0.15 | -47.57 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 0.15~30    | -50.79 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 30~1000    | -66.55 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 1000~3000  | -51.40 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 3000~20000 | -46.30 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 0.009~0.15 | -49.24 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 0.15~30    | -50.44 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 30~1000    | -66.70 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 1000~3000  | -51.72 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 3000~20000 | -46.04 | PASS |

## Test Graphs

