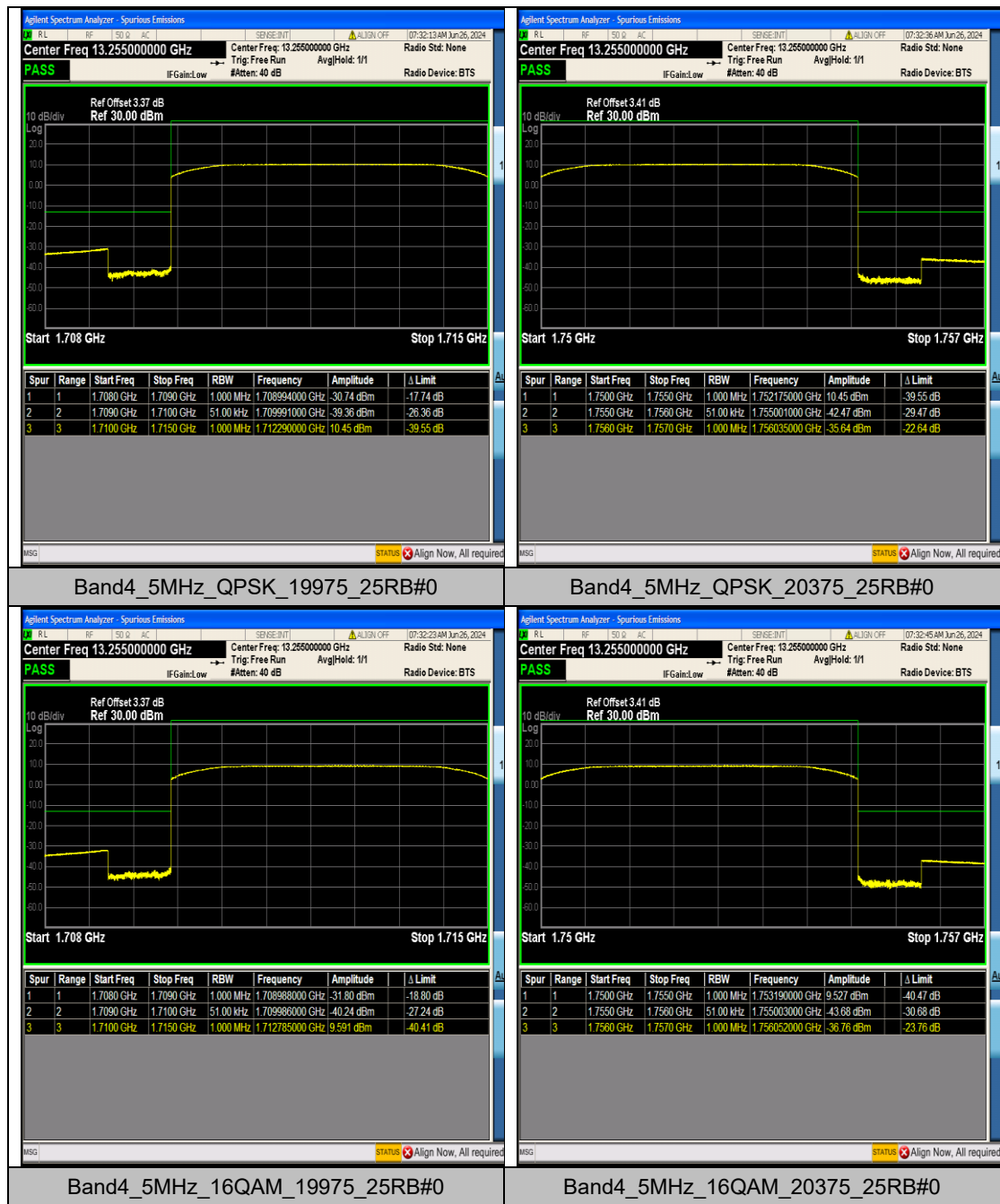
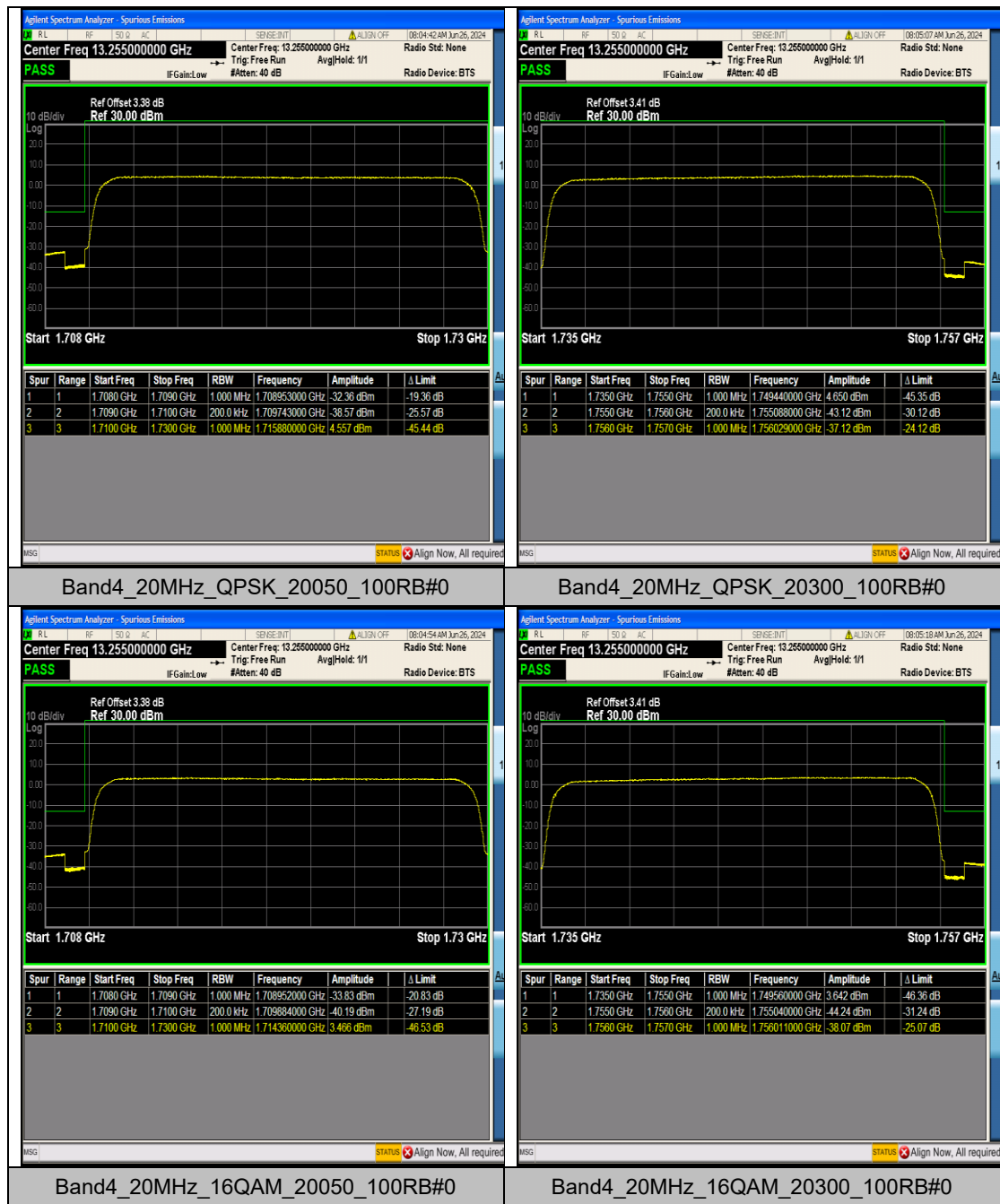










## Appendix E: Conducted Spurious Emission

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-----------------|--------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 0.009~0.15      | -45.28       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 0.15~30         | -58.15       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 30~1000         | -66.82       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 1000~3000       | -40.64       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 3000~20000      | -45.95       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 0.009~0.15      | -47.54       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 0.15~30         | -56.79       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 30~1000         | -66.60       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 1000~3000       | -39.42       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 3000~20000      | -45.76       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 0.009~0.15      | -45.25       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 0.15~30         | -59.47       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 30~1000         | -66.55       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 1000~3000       | -41.32       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 3000~20000      | -46.06       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 0.009~0.15      | -47.53       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 0.15~30         | -59.12       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 30~1000         | -66.66       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 1000~3000       | -41.96       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 3000~20000      | -46.12       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 0.009~0.15      | -43.29       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 0.15~30         | -59.47       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 30~1000         | -66.58       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 1000~3000       | -40.14       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 3000~20000      | -46.19       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 0.009~0.15      | -45.72       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 0.15~30         | -58.81       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 30~1000         | -66.45       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 1000~3000       | -42.10       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 3000~20000      | -46.27       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 0.009~0.15      | -45.80       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 0.15~30         | -58.79       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 30~1000         | -66.76       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 1000~3000       | -43.81       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 3000~20000      | -46.53       | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | 0.009~0.15      | -47.82       | PASS    |

|       |      |       |       |        |            |        |      |
|-------|------|-------|-------|--------|------------|--------|------|
| Band4 | 3MHz | QPSK  | 20175 | 15RB#0 | 0.15~30    | -58.54 | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 15RB#0 | 30~1000    | -66.88 | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 15RB#0 | 1000~3000  | -43.61 | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 15RB#0 | 3000~20000 | -46.28 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | 0.009~0.15 | -45.54 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | 0.15~30    | -57.37 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | 30~1000    | -66.55 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | 1000~3000  | -45.65 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | 3000~20000 | -45.81 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | 0.009~0.15 | -46.67 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | 0.15~30    | -59.33 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | 30~1000    | -66.59 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | 1000~3000  | -43.40 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | 3000~20000 | -45.95 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | 0.009~0.15 | -47.83 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | 0.15~30    | -58.86 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | 30~1000    | -66.77 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | 1000~3000  | -42.81 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | 3000~20000 | -45.97 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | 0.009~0.15 | -49.72 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | 0.15~30    | -57.47 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | 30~1000    | -66.72 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | 1000~3000  | -44.20 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | 3000~20000 | -46.12 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | 0.009~0.15 | -48.23 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | 0.15~30    | -58.97 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | 30~1000    | -66.53 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | 1000~3000  | -45.96 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | 3000~20000 | -46.18 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | 0.009~0.15 | -47.21 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | 0.15~30    | -56.94 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | 30~1000    | -66.84 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | 1000~3000  | -45.00 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | 3000~20000 | -46.26 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | 0.009~0.15 | -49.45 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | 0.15~30    | -59.35 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | 30~1000    | -66.51 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | 1000~3000  | -45.94 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | 3000~20000 | -46.19 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | 0.009~0.15 | -47.71 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | 0.15~30    | -57.70 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | 30~1000    | -66.77 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | 1000~3000  | -47.51 | PASS |

|       |       |       |       |        |            |        |      |
|-------|-------|-------|-------|--------|------------|--------|------|
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | 3000~20000 | -46.27 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | 0.009~0.15 | -46.11 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | 0.15~30    | -58.33 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | 30~1000    | -66.50 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | 1000~3000  | -45.73 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | 3000~20000 | -46.29 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | 0.009~0.15 | -47.60 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | 0.15~30    | -58.43 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | 30~1000    | -66.75 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | 1000~3000  | -48.82 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | 3000~20000 | -46.05 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | 0.009~0.15 | -50.97 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | 0.15~30    | -55.70 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | 30~1000    | -66.44 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | 1000~3000  | -48.89 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | 3000~20000 | -45.70 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | 0.009~0.15 | -48.83 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | 0.15~30    | -58.87 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | 30~1000    | -66.68 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | 1000~3000  | -47.80 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | 3000~20000 | -46.35 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | 0.009~0.15 | -48.31 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | 0.15~30    | -59.07 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | 30~1000    | -66.68 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | 1000~3000  | -49.99 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | 3000~20000 | -46.04 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | 0.009~0.15 | -48.14 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | 0.15~30    | -59.69 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | 30~1000    | -66.56 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | 1000~3000  | -50.89 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | 3000~20000 | -46.31 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | 0.009~0.15 | -49.29 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | 0.15~30    | -57.56 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | 30~1000    | -66.81 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | 1000~3000  | -48.84 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | 3000~20000 | -45.88 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | 0.009~0.15 | -46.44 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | 0.15~30    | -60.10 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | 30~1000    | -66.60 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | 1000~3000  | -51.99 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | 3000~20000 | -46.08 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | 0.009~0.15 | -49.03 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | 0.15~30    | -59.63 | PASS |

|       |       |       |       |         |            |        |      |
|-------|-------|-------|-------|---------|------------|--------|------|
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | 30~1000    | -66.61 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | 1000~3000  | -45.89 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | 3000~20000 | -46.07 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | 0.009~0.15 | -49.10 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | 0.15~30    | -58.35 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | 30~1000    | -66.00 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | 1000~3000  | -47.94 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | 3000~20000 | -46.14 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | 0.009~0.15 | -48.45 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | 0.15~30    | -58.04 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | 30~1000    | -66.29 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | 1000~3000  | -48.96 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | 3000~20000 | -46.26 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | 0.009~0.15 | -46.29 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | 0.15~30    | -57.80 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | 30~1000    | -66.69 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | 1000~3000  | -48.85 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | 3000~20000 | -46.23 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | 0.009~0.15 | -47.89 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | 0.15~30    | -57.90 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | 30~1000    | -66.54 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | 1000~3000  | -49.66 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | 3000~20000 | -45.25 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | 0.009~0.15 | -45.78 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | 0.15~30    | -57.79 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | 30~1000    | -66.79 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | 1000~3000  | -51.12 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | 3000~20000 | -46.22 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | 0.009~0.15 | -47.67 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | 0.15~30    | -60.00 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | 30~1000    | -66.77 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | 1000~3000  | -51.51 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | 3000~20000 | -45.99 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 0.009~0.15 | -47.04 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 0.15~30    | -59.18 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 30~1000    | -66.63 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 1000~3000  | -51.38 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 3000~20000 | -45.87 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 0.009~0.15 | -47.69 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 0.15~30    | -59.32 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 30~1000    | -66.74 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 1000~3000  | -52.37 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 3000~20000 | -46.14 | PASS |

|       |       |       |       |         |            |        |      |
|-------|-------|-------|-------|---------|------------|--------|------|
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 0.009~0.15 | -47.99 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 0.15~30    | -58.12 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 30~1000    | -66.45 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 1000~3000  | -52.26 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 3000~20000 | -46.14 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 0.009~0.15 | -45.46 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 0.15~30    | -58.19 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 30~1000    | -66.67 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 1000~3000  | -52.67 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 3000~20000 | -46.05 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 0.009~0.15 | -46.86 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 0.15~30    | -59.57 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 30~1000    | -66.49 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 1000~3000  | -52.27 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 3000~20000 | -46.22 | PASS |

## Test Graphs

