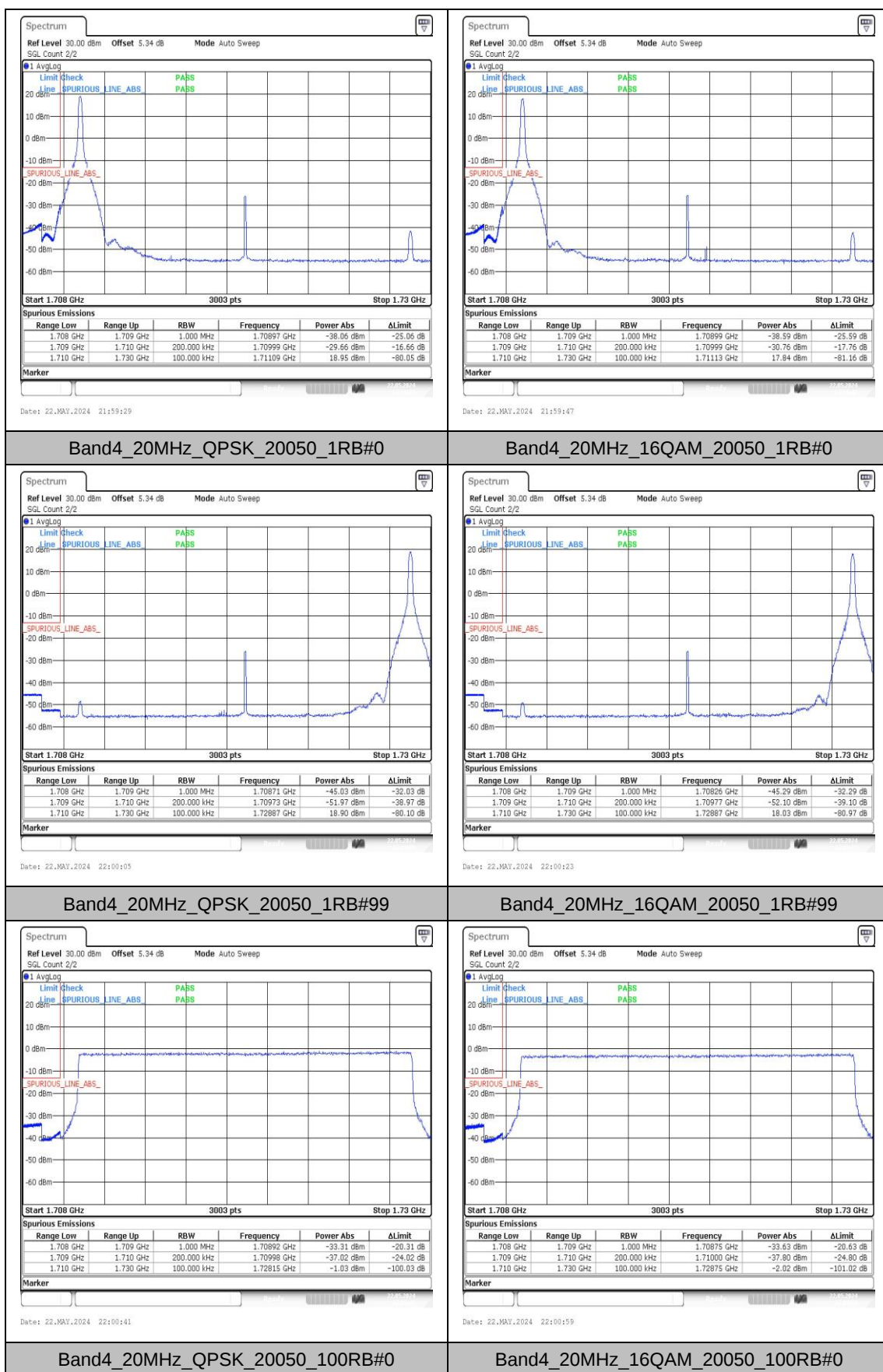
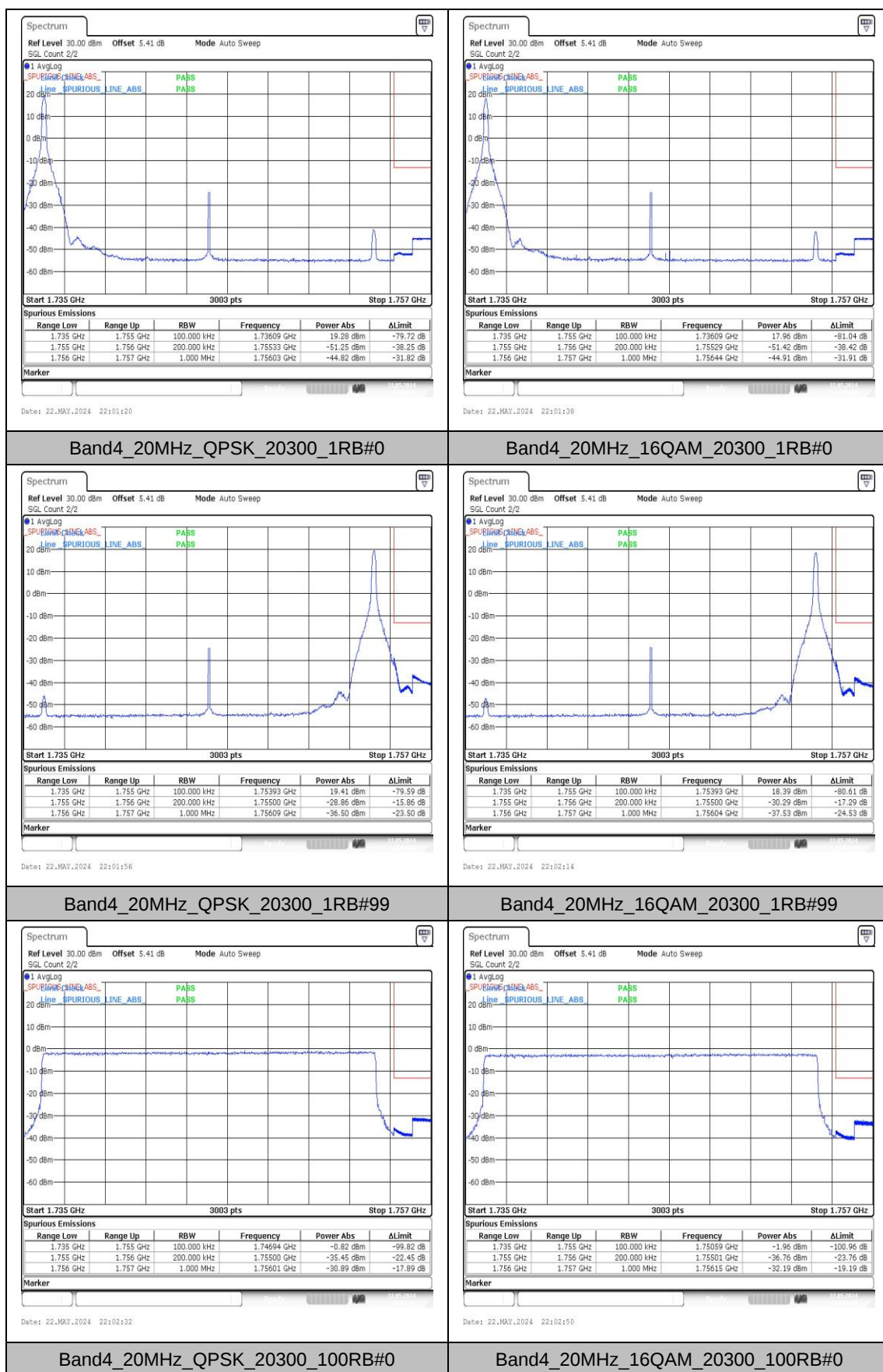






## Appendix E: Conducted Spurious Emission

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-----------------|--------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | 0.009~0.15      | -74.33       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | 0.15~30         | -75.37       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | 30~1000         | -65.14       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | 1000~3000       | -43.48       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | 3000~20000      | -33.33       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | 0.009~0.15      | -71.93       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | 0.15~30         | -74.22       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | 30~1000         | -64.80       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | 1000~3000       | -44.54       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | 3000~20000      | -33.59       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | 0.009~0.15      | -72.79       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | 0.15~30         | -74.36       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | 30~1000         | -65.00       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | 1000~3000       | -42.86       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | 3000~20000      | -33.34       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | 0.009~0.15      | -71.50       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | 0.15~30         | -74.79       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | 30~1000         | -64.93       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | 1000~3000       | -43.68       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | 3000~20000      | -33.50       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | 0.009~0.15      | -70.86       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | 0.15~30         | -74.59       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | 30~1000         | -64.93       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | 1000~3000       | -46.27       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | 3000~20000      | -33.17       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | 0.009~0.15      | -73.87       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | 0.15~30         | -75.81       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | 30~1000         | -65.10       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | 1000~3000       | -46.67       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | 3000~20000      | -33.23       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | 0.009~0.15      | -72.36       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | 0.15~30         | -74.79       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | 30~1000         | -64.97       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | 1000~3000       | -51.04       | PASS    |

|       |      |       |       |       |            |        |      |
|-------|------|-------|-------|-------|------------|--------|------|
| Band4 | 3MHz | QPSK  | 19965 | 1RB#0 | 3000~20000 | -33.38 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#0 | 0.009~0.15 | -73.58 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#0 | 0.15~30    | -75.55 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#0 | 30~1000    | -64.91 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#0 | 1000~3000  | -51.11 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#0 | 3000~20000 | -33.33 | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 1RB#0 | 0.009~0.15 | -72.86 | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 1RB#0 | 0.15~30    | -74.98 | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 1RB#0 | 30~1000    | -64.94 | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 1RB#0 | 1000~3000  | -41.97 | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 1RB#0 | 3000~20000 | -33.32 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0 | 0.009~0.15 | -69.11 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0 | 0.15~30    | -74.35 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0 | 30~1000    | -65.12 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0 | 1000~3000  | -50.96 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0 | 3000~20000 | -33.48 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 1RB#0 | 0.009~0.15 | -71.59 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 1RB#0 | 0.15~30    | -74.95 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 1RB#0 | 30~1000    | -64.96 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 1RB#0 | 1000~3000  | -50.46 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 1RB#0 | 3000~20000 | -33.34 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0 | 0.009~0.15 | -70.74 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0 | 0.15~30    | -75.45 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0 | 30~1000    | -64.66 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0 | 1000~3000  | -51.09 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0 | 3000~20000 | -33.38 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#0 | 0.009~0.15 | -73.22 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#0 | 0.15~30    | -75.10 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#0 | 30~1000    | -64.77 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#0 | 1000~3000  | -51.09 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#0 | 3000~20000 | -33.35 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#0 | 0.009~0.15 | -71.11 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#0 | 0.15~30    | -74.20 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#0 | 30~1000    | -64.71 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#0 | 1000~3000  | -51.19 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#0 | 3000~20000 | -33.58 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#0 | 0.009~0.15 | -68.08 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#0 | 0.15~30    | -74.23 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#0 | 30~1000    | -64.97 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#0 | 1000~3000  | -51.09 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#0 | 3000~20000 | -33.40 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 1RB#0 | 0.009~0.15 | -71.91 | PASS |

|       |       |       |       |       |            |        |      |
|-------|-------|-------|-------|-------|------------|--------|------|
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0 | 0.15~30    | -75.49 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0 | 30~1000    | -64.88 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0 | 1000~3000  | -50.93 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0 | 3000~20000 | -33.36 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 1RB#0 | 0.009~0.15 | -70.65 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 1RB#0 | 0.15~30    | -75.39 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 1RB#0 | 30~1000    | -64.86 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 1RB#0 | 1000~3000  | -51.12 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 1RB#0 | 3000~20000 | -33.35 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0 | 0.009~0.15 | -71.36 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0 | 0.15~30    | -75.43 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0 | 30~1000    | -64.86 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0 | 1000~3000  | -51.19 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0 | 3000~20000 | -33.36 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0 | 0.009~0.15 | -72.79 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0 | 0.15~30    | -75.04 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0 | 30~1000    | -64.78 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0 | 1000~3000  | -51.17 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0 | 3000~20000 | -33.42 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | 0.009~0.15 | -73.16 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | 0.15~30    | -74.18 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | 30~1000    | -64.54 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | 1000~3000  | -51.10 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | 3000~20000 | -33.42 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0 | 0.009~0.15 | -69.31 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0 | 0.15~30    | -75.26 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0 | 30~1000    | -64.60 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0 | 1000~3000  | -51.02 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0 | 3000~20000 | -33.36 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | 0.009~0.15 | -71.19 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | 0.15~30    | -75.79 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | 30~1000    | -64.84 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | 1000~3000  | -51.10 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | 3000~20000 | -33.26 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0 | 0.009~0.15 | -70.54 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0 | 0.15~30    | -73.64 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0 | 30~1000    | -65.10 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0 | 1000~3000  | -51.25 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0 | 3000~20000 | -33.31 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | 0.009~0.15 | -72.85 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | 0.15~30    | -74.65 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | 30~1000    | -64.99 | PASS |

|       |       |       |       |       |            |        |      |
|-------|-------|-------|-------|-------|------------|--------|------|
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | 1000~3000  | -51.20 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | 3000~20000 | -33.14 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0 | 0.009~0.15 | -69.97 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0 | 0.15~30    | -75.36 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0 | 30~1000    | -65.20 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0 | 1000~3000  | -51.12 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0 | 3000~20000 | -33.42 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | 0.009~0.15 | -73.16 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | 0.15~30    | -74.95 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | 30~1000    | -64.83 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | 1000~3000  | -51.20 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | 3000~20000 | -33.31 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0 | 0.009~0.15 | -73.87 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0 | 0.15~30    | -73.78 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0 | 30~1000    | -64.83 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0 | 1000~3000  | -51.19 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0 | 3000~20000 | -33.26 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | 0.009~0.15 | -73.20 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | 0.15~30    | -75.00 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | 30~1000    | -65.12 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | 1000~3000  | -51.13 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | 3000~20000 | -33.37 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0 | 0.009~0.15 | -71.00 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0 | 0.15~30    | -75.69 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0 | 30~1000    | -65.05 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0 | 1000~3000  | -51.21 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0 | 3000~20000 | -33.53 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | 0.009~0.15 | -69.82 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | 0.15~30    | -75.55 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | 30~1000    | -64.91 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | 1000~3000  | -51.21 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | 3000~20000 | -33.53 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0 | 0.009~0.15 | -71.05 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0 | 0.15~30    | -74.12 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0 | 30~1000    | -64.96 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0 | 1000~3000  | -51.18 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0 | 3000~20000 | -33.36 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | 0.009~0.15 | -72.71 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | 0.15~30    | -75.48 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | 30~1000    | -64.85 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | 1000~3000  | -51.15 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | 3000~20000 | -33.28 | PASS |

|       |       |       |       |       |            |        |      |
|-------|-------|-------|-------|-------|------------|--------|------|
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0 | 0.009~0.15 | -70.97 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0 | 0.15~30    | -74.65 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0 | 30~1000    | -65.12 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0 | 1000~3000  | -51.20 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0 | 3000~20000 | -33.31 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | 0.009~0.15 | -73.01 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | 0.15~30    | -75.03 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | 30~1000    | -65.07 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | 1000~3000  | -51.18 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | 3000~20000 | -33.40 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0 | 0.009~0.15 | -70.63 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0 | 0.15~30    | -74.60 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0 | 30~1000    | -64.82 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0 | 1000~3000  | -51.15 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0 | 3000~20000 | -33.33 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | 0.009~0.15 | -74.57 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | 0.15~30    | -73.02 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | 30~1000    | -64.97 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | 1000~3000  | -51.23 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | 3000~20000 | -33.44 | PASS |

## Test Graphs

