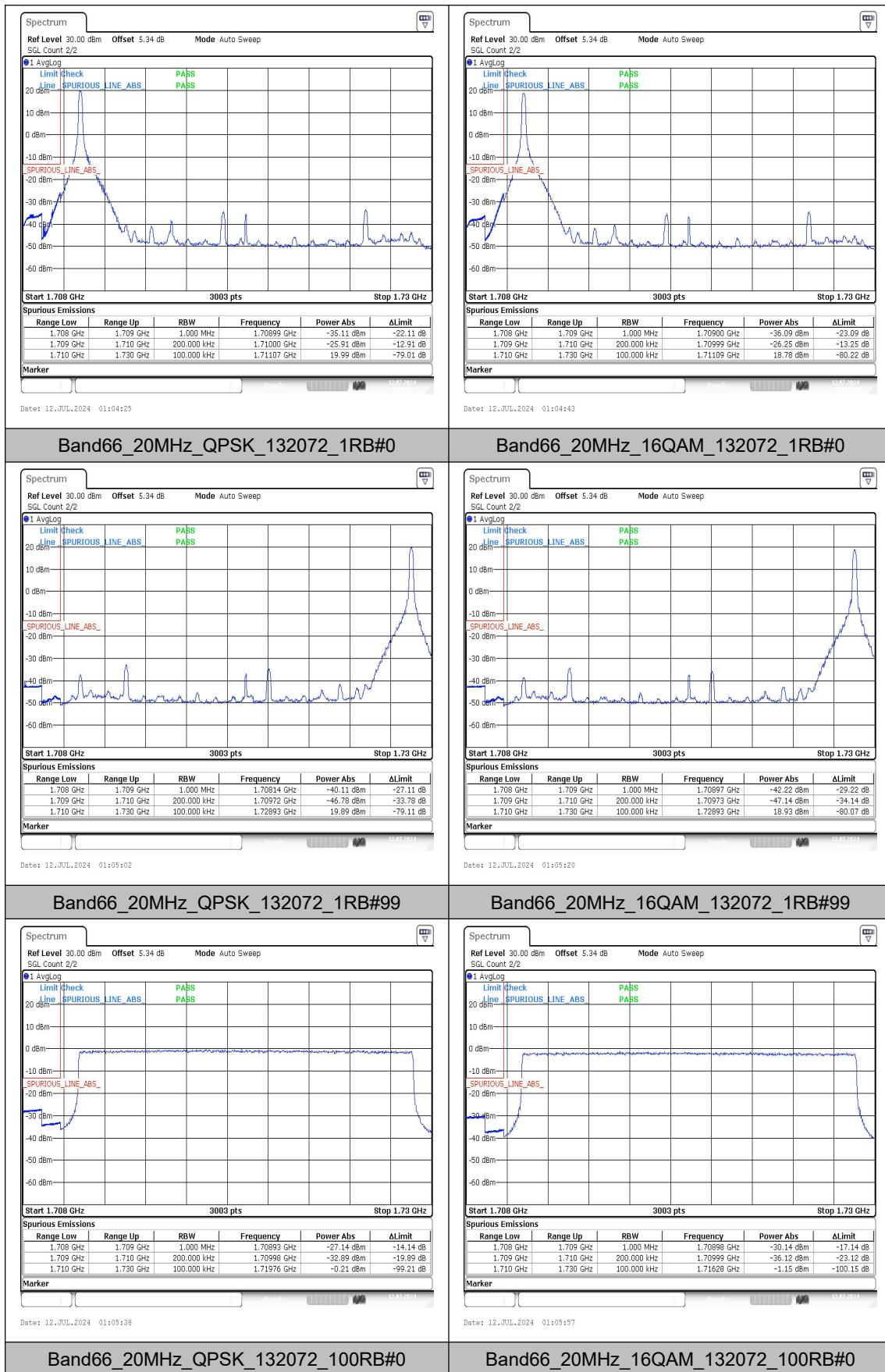
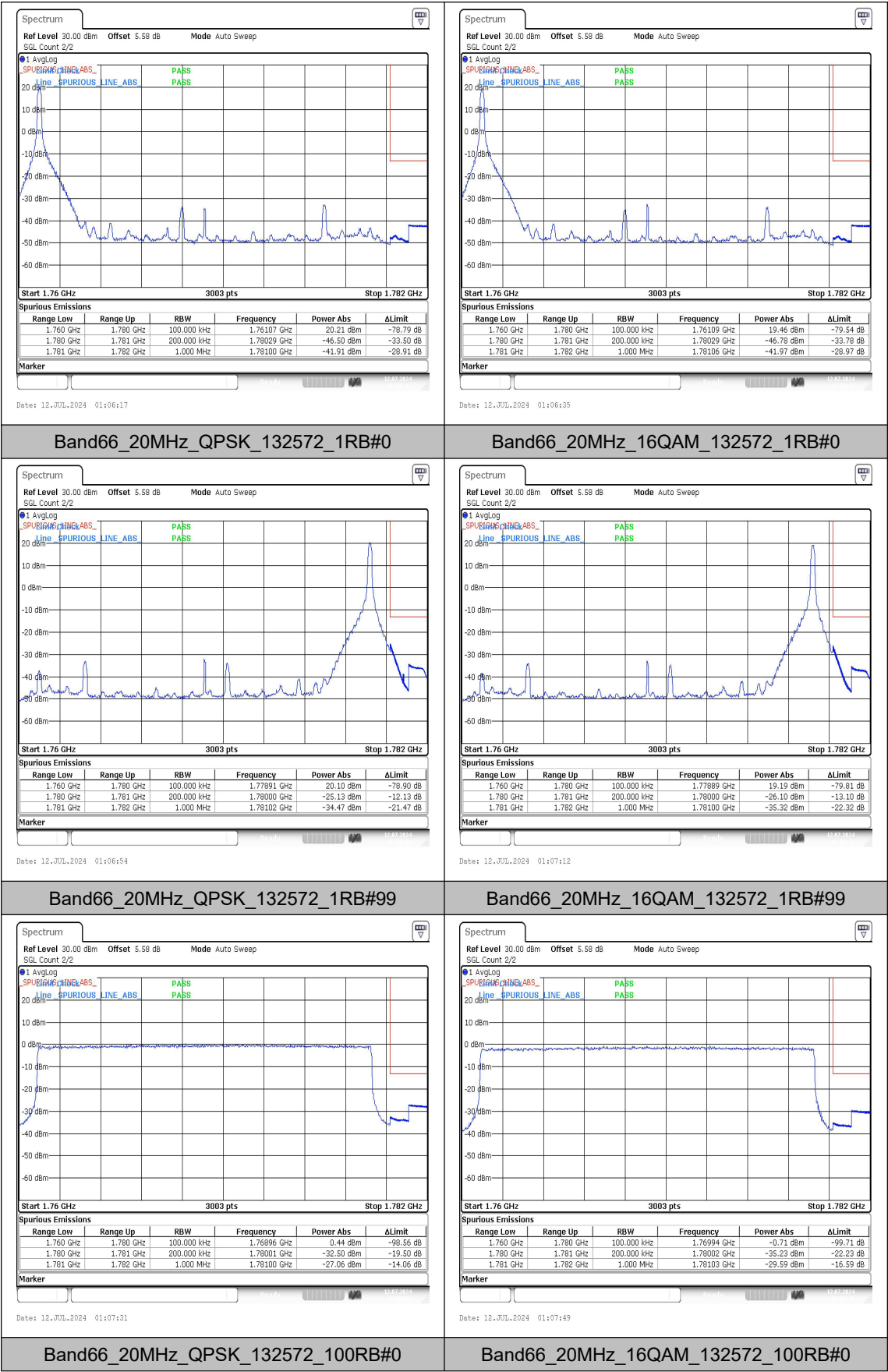






## Appendix E: Conducted Spurious Emission

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-----------------|--------------|---------|
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#0            | 0.009~0.15      | -69.13       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#0            | 0.15~30         | -74.73       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#0            | 30~1000         | -64.74       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#0            | 1000~3000       | -39.77       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#0            | 3000~20000      | -33.24       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#0            | 0.009~0.15      | -73.85       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#0            | 0.15~30         | -74.86       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#0            | 30~1000         | -65.13       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#0            | 1000~3000       | -41.07       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#0            | 3000~20000      | -33.38       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#0            | 0.009~0.15      | -71.52       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#0            | 0.15~30         | -75.93       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#0            | 30~1000         | -65.11       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#0            | 1000~3000       | -38.73       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#0            | 3000~20000      | -33.25       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 1RB#0            | 0.009~0.15      | -72.88       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 1RB#0            | 0.15~30         | -75.23       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 1RB#0            | 30~1000         | -64.69       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 1RB#0            | 1000~3000       | -41.48       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 1RB#0            | 3000~20000      | -33.37       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#0            | 0.009~0.15      | -73.66       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#0            | 0.15~30         | -75.36       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#0            | 30~1000         | -65.12       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#0            | 1000~3000       | -46.04       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#0            | 3000~20000      | -33.36       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 1RB#0            | 0.009~0.15      | -73.48       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 1RB#0            | 0.15~30         | -75.92       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 1RB#0            | 30~1000         | -64.89       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 1RB#0            | 1000~3000       | -46.78       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 1RB#0            | 3000~20000      | -33.36       | PASS    |
| Band66 | 3MHz      | QPSK       | 131987  | 1RB#0            | 0.009~0.15      | -72.76       | PASS    |
| Band66 | 3MHz      | QPSK       | 131987  | 1RB#0            | 0.15~30         | -75.68       | PASS    |
| Band66 | 3MHz      | QPSK       | 131987  | 1RB#0            | 30~1000         | -64.79       | PASS    |
| Band66 | 3MHz      | QPSK       | 131987  | 1RB#0            | 1000~3000       | -40.96       | PASS    |
| Band66 | 3MHz      | QPSK       | 131987  | 1RB#0            | 3000~20000      | -33.35       | PASS    |
| Band66 | 3MHz      | 16QAM      | 131987  | 1RB#0            | 0.009~0.15      | -71.37       | PASS    |
| Band66 | 3MHz      | 16QAM      | 131987  | 1RB#0            | 0.15~30         | -75.31       | PASS    |

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|        |      |       |        |       |            |        |      |
|--------|------|-------|--------|-------|------------|--------|------|
| Band66 | 3MHz | 16QAM | 131987 | 1RB#0 | 30~1000    | -64.97 | PASS |
| Band66 | 3MHz | 16QAM | 131987 | 1RB#0 | 1000~3000  | -42.16 | PASS |
| Band66 | 3MHz | 16QAM | 131987 | 1RB#0 | 3000~20000 | -33.26 | PASS |
| Band66 | 3MHz | QPSK  | 132322 | 1RB#0 | 0.009~0.15 | -72.10 | PASS |
| Band66 | 3MHz | QPSK  | 132322 | 1RB#0 | 0.15~30    | -75.13 | PASS |
| Band66 | 3MHz | QPSK  | 132322 | 1RB#0 | 30~1000    | -64.61 | PASS |
| Band66 | 3MHz | QPSK  | 132322 | 1RB#0 | 1000~3000  | -51.01 | PASS |
| Band66 | 3MHz | QPSK  | 132322 | 1RB#0 | 3000~20000 | -33.24 | PASS |
| Band66 | 3MHz | 16QAM | 132322 | 1RB#0 | 0.009~0.15 | -71.97 | PASS |
| Band66 | 3MHz | 16QAM | 132322 | 1RB#0 | 0.15~30    | -76.13 | PASS |
| Band66 | 3MHz | 16QAM | 132322 | 1RB#0 | 30~1000    | -64.86 | PASS |
| Band66 | 3MHz | 16QAM | 132322 | 1RB#0 | 1000~3000  | -51.19 | PASS |
| Band66 | 3MHz | 16QAM | 132322 | 1RB#0 | 3000~20000 | -33.31 | PASS |
| Band66 | 3MHz | QPSK  | 132657 | 1RB#0 | 0.009~0.15 | -73.15 | PASS |
| Band66 | 3MHz | QPSK  | 132657 | 1RB#0 | 0.15~30    | -74.54 | PASS |
| Band66 | 3MHz | QPSK  | 132657 | 1RB#0 | 30~1000    | -64.84 | PASS |
| Band66 | 3MHz | QPSK  | 132657 | 1RB#0 | 1000~3000  | -47.13 | PASS |
| Band66 | 3MHz | QPSK  | 132657 | 1RB#0 | 3000~20000 | -33.49 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 1RB#0 | 0.009~0.15 | -69.59 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 1RB#0 | 0.15~30    | -73.60 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 1RB#0 | 30~1000    | -64.91 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 1RB#0 | 1000~3000  | -47.80 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 1RB#0 | 3000~20000 | -33.42 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 1RB#0 | 0.009~0.15 | -74.18 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 1RB#0 | 0.15~30    | -75.80 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 1RB#0 | 30~1000    | -65.11 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 1RB#0 | 1000~3000  | -51.10 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 1RB#0 | 3000~20000 | -33.46 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 1RB#0 | 0.009~0.15 | -69.89 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 1RB#0 | 0.15~30    | -74.11 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 1RB#0 | 30~1000    | -64.70 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 1RB#0 | 1000~3000  | -51.06 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 1RB#0 | 3000~20000 | -33.42 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 1RB#0 | 0.009~0.15 | -72.91 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 1RB#0 | 0.15~30    | -75.89 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 1RB#0 | 30~1000    | -64.48 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 1RB#0 | 1000~3000  | -51.20 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 1RB#0 | 3000~20000 | -33.27 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 1RB#0 | 0.009~0.15 | -72.46 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 1RB#0 | 0.15~30    | -75.40 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 1RB#0 | 30~1000    | -64.77 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 1RB#0 | 1000~3000  | -51.25 | PASS |

|        |       |       |        |       |            |        |      |
|--------|-------|-------|--------|-------|------------|--------|------|
| Band66 | 5MHz  | 16QAM | 132322 | 1RB#0 | 3000~20000 | -33.12 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 1RB#0 | 0.009~0.15 | -71.67 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 1RB#0 | 0.15~30    | -74.16 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 1RB#0 | 30~1000    | -64.88 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 1RB#0 | 1000~3000  | -51.10 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 1RB#0 | 3000~20000 | -33.51 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 1RB#0 | 0.009~0.15 | -73.05 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 1RB#0 | 0.15~30    | -75.69 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 1RB#0 | 30~1000    | -64.78 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 1RB#0 | 1000~3000  | -51.18 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 1RB#0 | 3000~20000 | -33.32 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#0 | 0.009~0.15 | -74.80 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#0 | 0.15~30    | -73.75 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#0 | 30~1000    | -64.67 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#0 | 1000~3000  | -51.00 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#0 | 3000~20000 | -33.18 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#0 | 0.009~0.15 | -73.80 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#0 | 0.15~30    | -73.73 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#0 | 30~1000    | -65.06 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#0 | 1000~3000  | -51.03 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#0 | 3000~20000 | -33.52 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#0 | 0.009~0.15 | -72.60 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#0 | 0.15~30    | -74.43 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#0 | 30~1000    | -65.05 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#0 | 1000~3000  | -51.12 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#0 | 3000~20000 | -33.32 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#0 | 0.009~0.15 | -74.02 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#0 | 0.15~30    | -75.43 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#0 | 30~1000    | -64.96 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#0 | 1000~3000  | -51.19 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#0 | 3000~20000 | -33.16 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#0 | 0.009~0.15 | -72.51 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#0 | 0.15~30    | -74.29 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#0 | 30~1000    | -64.86 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#0 | 1000~3000  | -51.05 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#0 | 3000~20000 | -33.40 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#0 | 0.009~0.15 | -72.02 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#0 | 0.15~30    | -74.81 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#0 | 30~1000    | -64.62 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#0 | 1000~3000  | -51.18 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#0 | 3000~20000 | -33.44 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#0 | 0.009~0.15 | -72.54 | PASS |

|        |       |       |        |       |            |        |      |
|--------|-------|-------|--------|-------|------------|--------|------|
| Band66 | 15MHz | QPSK  | 132047 | 1RB#0 | 0.15~30    | -73.40 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#0 | 30~1000    | -65.01 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#0 | 1000~3000  | -51.04 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#0 | 3000~20000 | -33.32 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#0 | 0.009~0.15 | -71.81 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#0 | 0.15~30    | -74.86 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#0 | 30~1000    | -64.62 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#0 | 1000~3000  | -50.76 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#0 | 3000~20000 | -33.46 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#0 | 0.009~0.15 | -70.06 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#0 | 0.15~30    | -75.61 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#0 | 30~1000    | -65.11 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#0 | 1000~3000  | -51.14 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#0 | 3000~20000 | -33.24 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#0 | 0.009~0.15 | -72.33 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#0 | 0.15~30    | -75.02 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#0 | 30~1000    | -64.94 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#0 | 1000~3000  | -51.11 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#0 | 3000~20000 | -33.27 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#0 | 0.009~0.15 | -71.43 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#0 | 0.15~30    | -75.56 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#0 | 30~1000    | -64.91 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#0 | 1000~3000  | -51.10 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#0 | 3000~20000 | -32.99 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#0 | 0.009~0.15 | -72.87 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#0 | 0.15~30    | -74.67 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#0 | 30~1000    | -64.73 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#0 | 1000~3000  | -51.17 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#0 | 3000~20000 | -33.35 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#0 | 0.009~0.15 | -73.33 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#0 | 0.15~30    | -74.27 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#0 | 30~1000    | -65.03 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#0 | 1000~3000  | -51.15 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#0 | 3000~20000 | -33.45 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#0 | 0.009~0.15 | -72.79 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#0 | 0.15~30    | -75.31 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#0 | 30~1000    | -64.71 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#0 | 1000~3000  | -51.22 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#0 | 3000~20000 | -33.54 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#0 | 0.009~0.15 | -70.43 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#0 | 0.15~30    | -75.18 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#0 | 30~1000    | -64.58 | PASS |

|        |       |       |        |       |            |        |      |
|--------|-------|-------|--------|-------|------------|--------|------|
| Band66 | 20MHz | QPSK  | 132322 | 1RB#0 | 1000~3000  | -51.17 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#0 | 3000~20000 | -33.48 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#0 | 0.009~0.15 | -69.53 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#0 | 0.15~30    | -75.12 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#0 | 30~1000    | -64.66 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#0 | 1000~3000  | -51.12 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#0 | 3000~20000 | -33.28 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#0 | 0.009~0.15 | -72.44 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#0 | 0.15~30    | -74.75 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#0 | 30~1000    | -64.85 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#0 | 1000~3000  | -51.13 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#0 | 3000~20000 | -33.41 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#0 | 0.009~0.15 | -73.76 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#0 | 0.15~30    | -74.09 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#0 | 30~1000    | -64.97 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#0 | 1000~3000  | -51.18 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#0 | 3000~20000 | -33.19 | PASS |

Test Graphs

