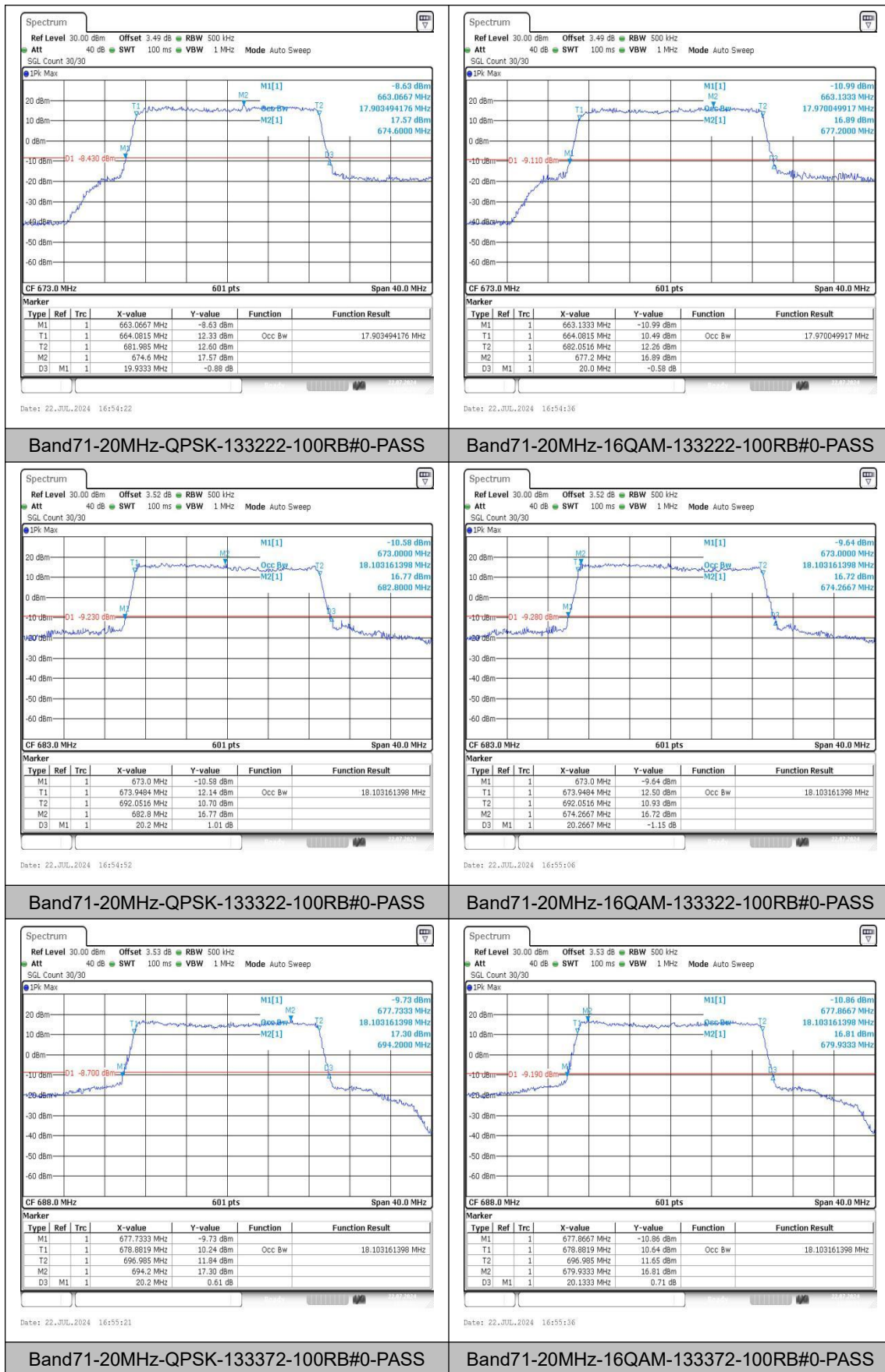




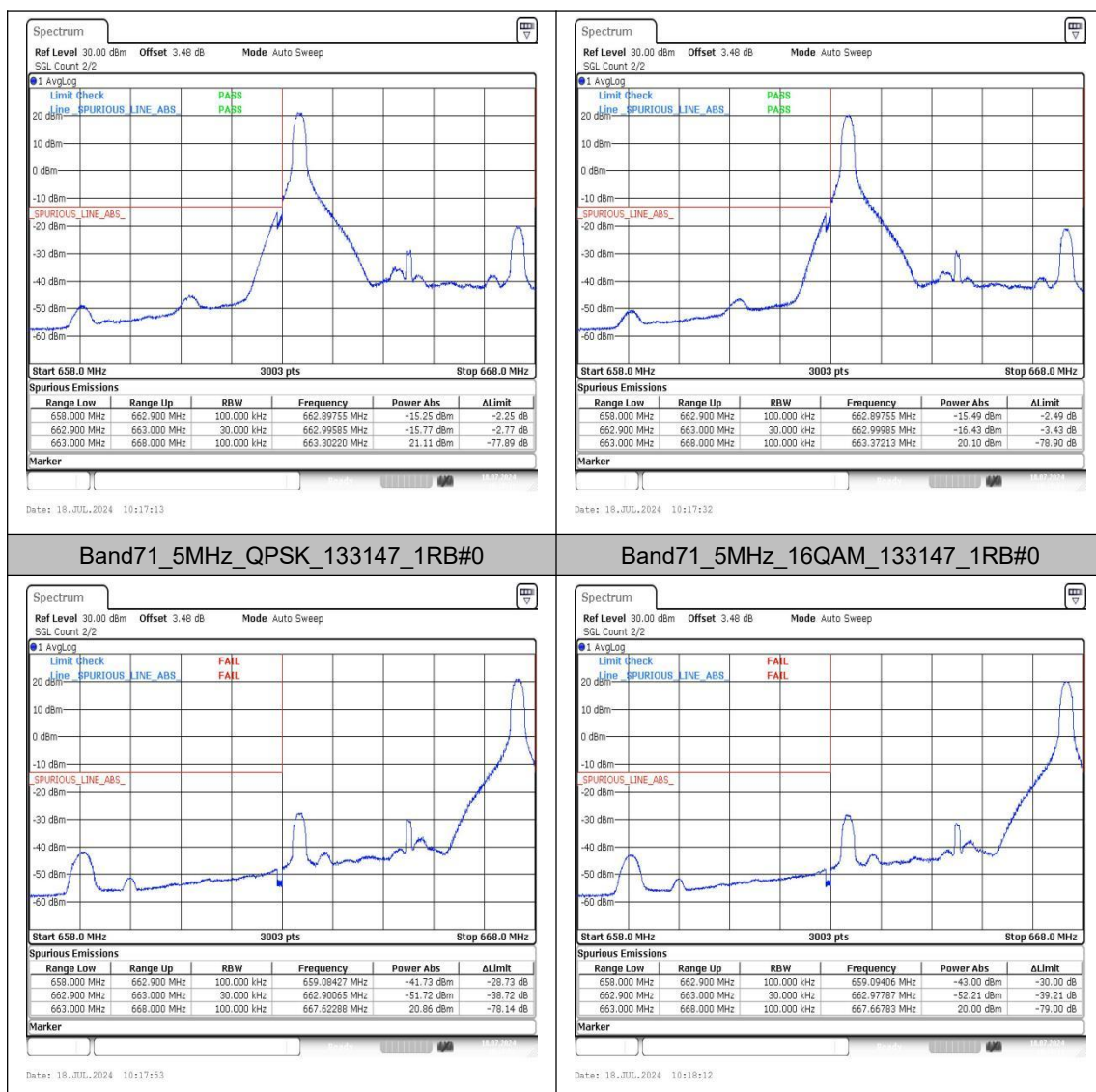
## Appendix D: Band Edge

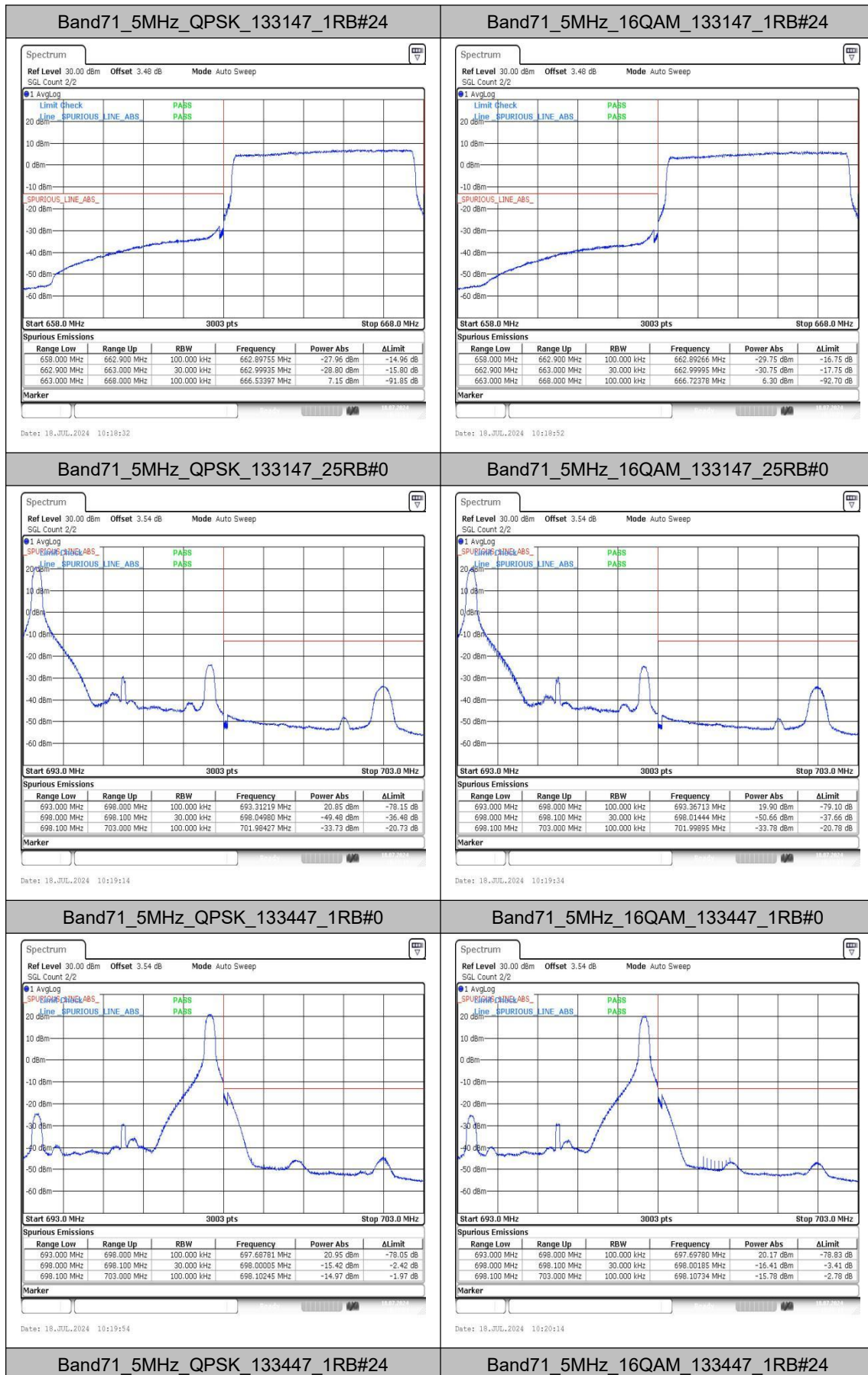
### Test Result

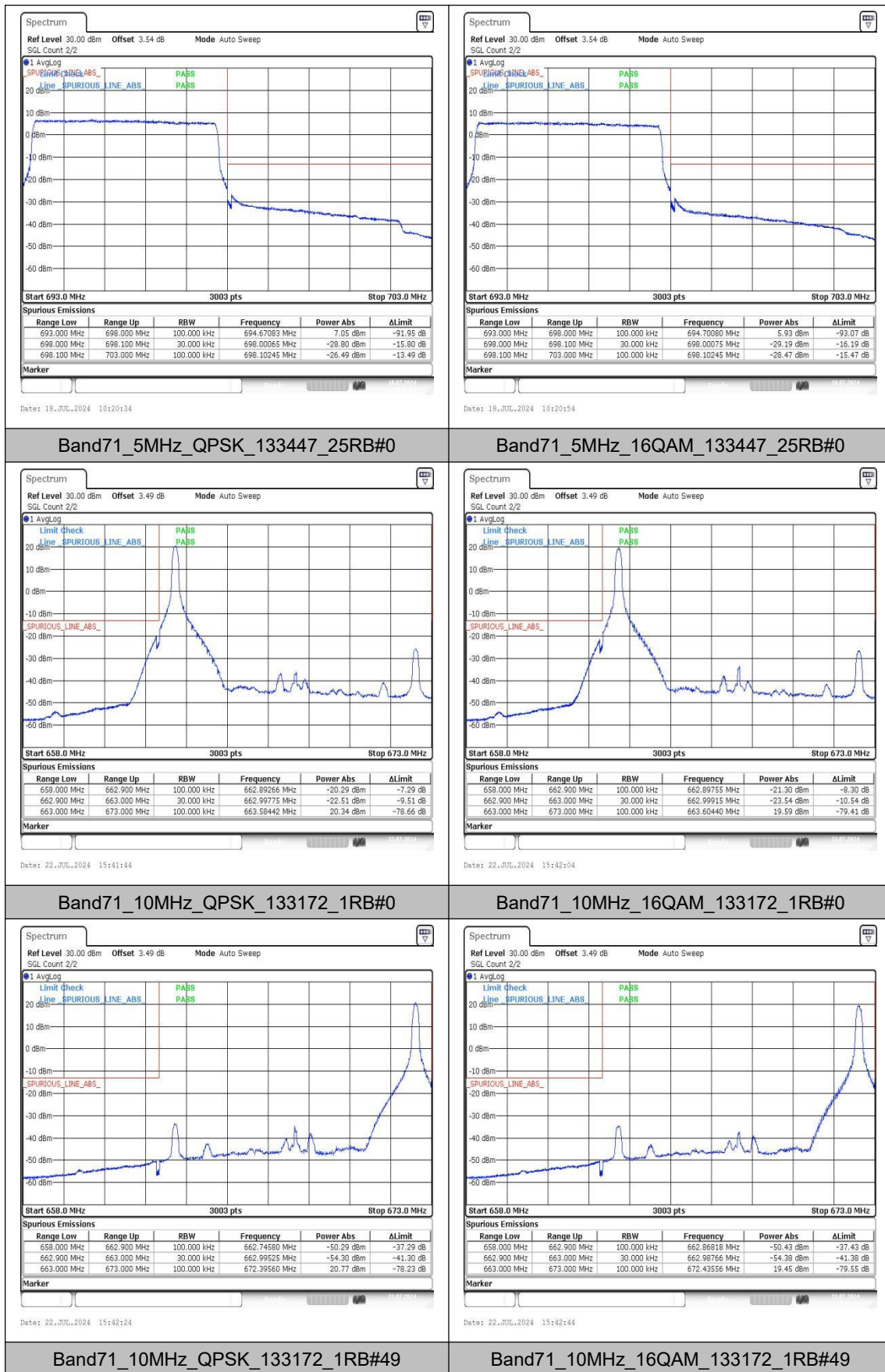
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band71 | 5MHz      | QPSK       | 133147  | 1RB#0            | -15.25      | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 1RB#0            | -15.49      | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 1RB#24           | -41.73      | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 1RB#24           | -43.00      | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 25RB#0           | -27.96      | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 25RB#0           | -29.75      | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 1RB#0            | -33.73      | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 1RB#0            | -33.78      | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 1RB#24           | -14.97      | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 1RB#24           | -15.78      | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 25RB#0           | -26.49      | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 25RB#0           | -28.47      | PASS    |
| Band71 | 10MHz     | QPSK       | 133172  | 1RB#0            | -20.29      | PASS    |
| Band71 | 10MHz     | 16QAM      | 133172  | 1RB#0            | -21.30      | PASS    |
| Band71 | 10MHz     | QPSK       | 133172  | 1RB#49           | -50.29      | PASS    |
| Band71 | 10MHz     | 16QAM      | 133172  | 1RB#49           | -50.43      | PASS    |
| Band71 | 10MHz     | QPSK       | 133172  | 50RB#0           | -34.98      | PASS    |
| Band71 | 10MHz     | 16QAM      | 133172  | 50RB#0           | -36.53      | PASS    |
| Band71 | 10MHz     | QPSK       | 133422  | 1RB#0            | -48.22      | PASS    |
| Band71 | 10MHz     | 16QAM      | 133422  | 1RB#0            | -48.72      | PASS    |
| Band71 | 10MHz     | QPSK       | 133422  | 1RB#49           | -19.75      | PASS    |
| Band71 | 10MHz     | 16QAM      | 133422  | 1RB#49           | -20.65      | PASS    |
| Band71 | 10MHz     | QPSK       | 133422  | 50RB#0           | -32.33      | PASS    |
| Band71 | 10MHz     | 16QAM      | 133422  | 50RB#0           | -33.73      | PASS    |
| Band71 | 15MHz     | QPSK       | 133197  | 1RB#0            | -22.13      | PASS    |
| Band71 | 15MHz     | 16QAM      | 133197  | 1RB#0            | -23.06      | PASS    |
| Band71 | 15MHz     | QPSK       | 133197  | 1RB#74           | -52.24      | PASS    |
| Band71 | 15MHz     | 16QAM      | 133197  | 1RB#74           | -52.36      | PASS    |
| Band71 | 15MHz     | QPSK       | 133197  | 75RB#0           | -32.23      | PASS    |
| Band71 | 15MHz     | 16QAM      | 133197  | 75RB#0           | -35.79      | PASS    |
| Band71 | 15MHz     | QPSK       | 133397  | 1RB#0            | -49.79      | PASS    |
| Band71 | 15MHz     | 16QAM      | 133397  | 1RB#0            | -50.18      | PASS    |
| Band71 | 15MHz     | QPSK       | 133397  | 1RB#74           | -22.74      | PASS    |
| Band71 | 15MHz     | 16QAM      | 133397  | 1RB#74           | -23.74      | PASS    |
| Band71 | 15MHz     | QPSK       | 133397  | 75RB#0           | -33.08      | PASS    |

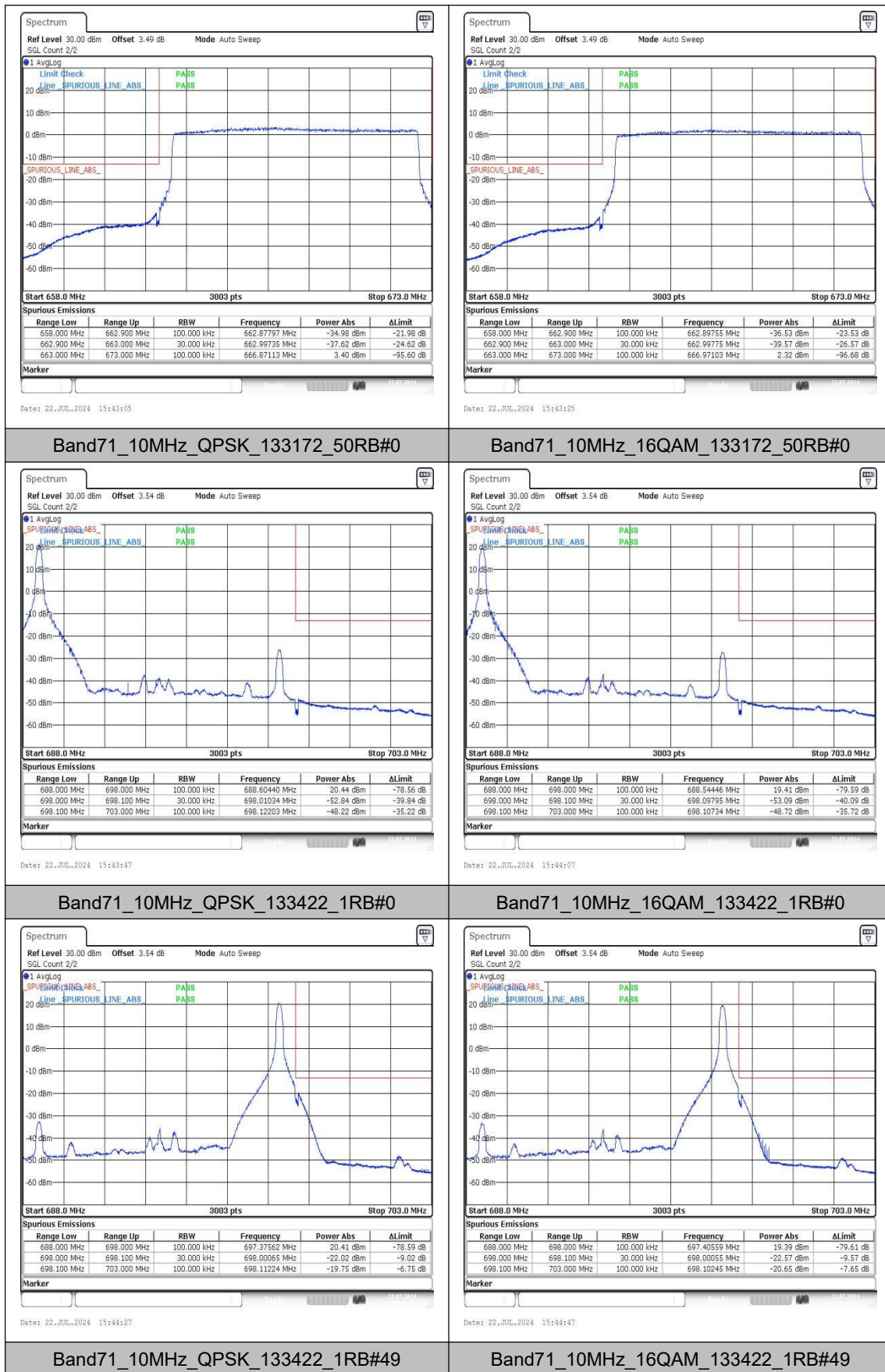
|        |       |       |        |         |        |      |
|--------|-------|-------|--------|---------|--------|------|
| Band71 | 15MHz | 16QAM | 133397 | 75RB#0  | -35.71 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 1RB#0   | -26.73 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#0   | -27.04 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 1RB#99  | -52.46 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#99  | -52.33 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 100RB#0 | -36.23 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 100RB#0 | -38.67 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 1RB#0   | -52.45 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#0   | -52.54 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 1RB#99  | -26.71 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#99  | -27.44 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 100RB#0 | -34.11 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 100RB#0 | -36.32 | PASS |

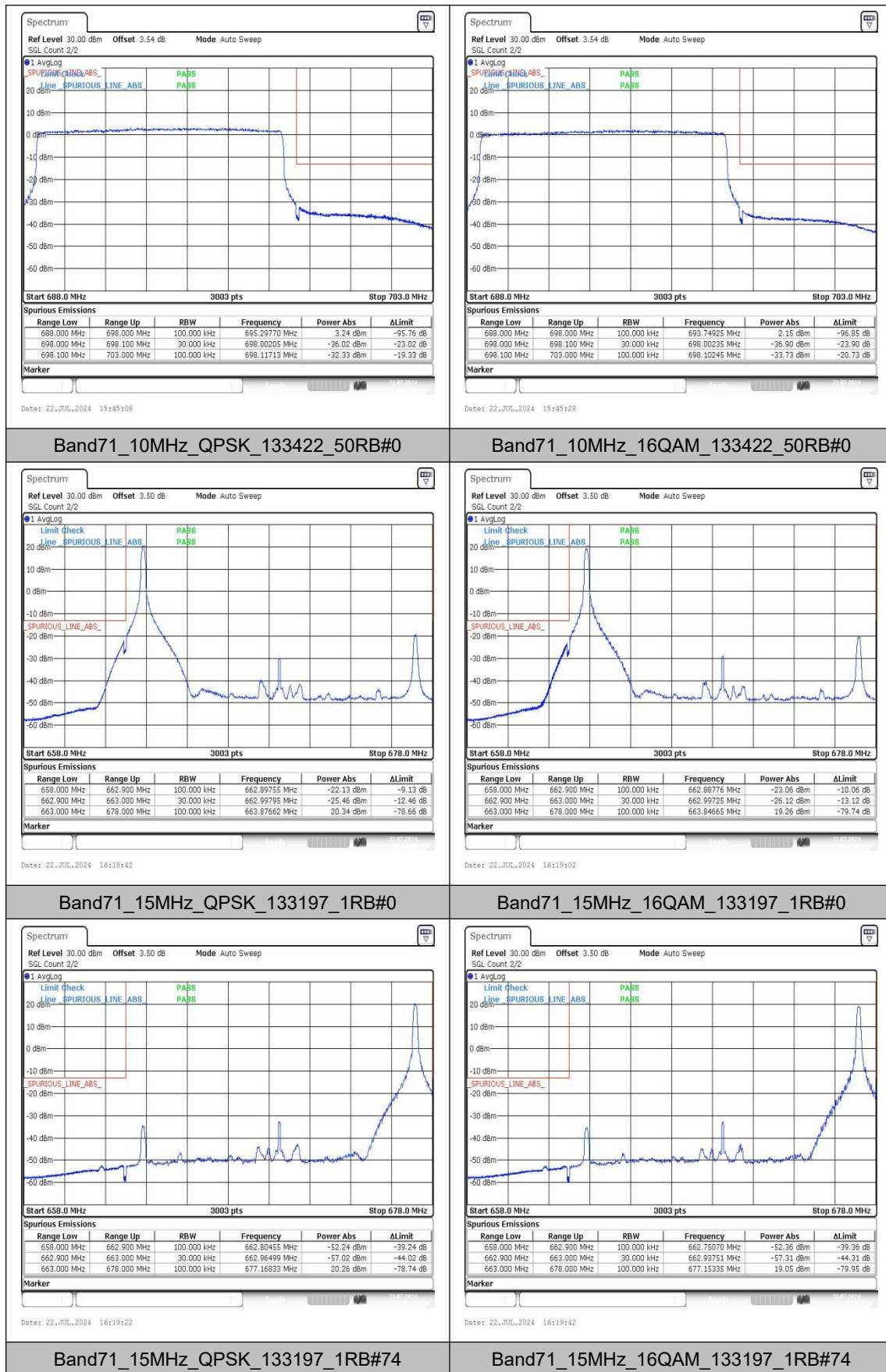
## Test Graphs

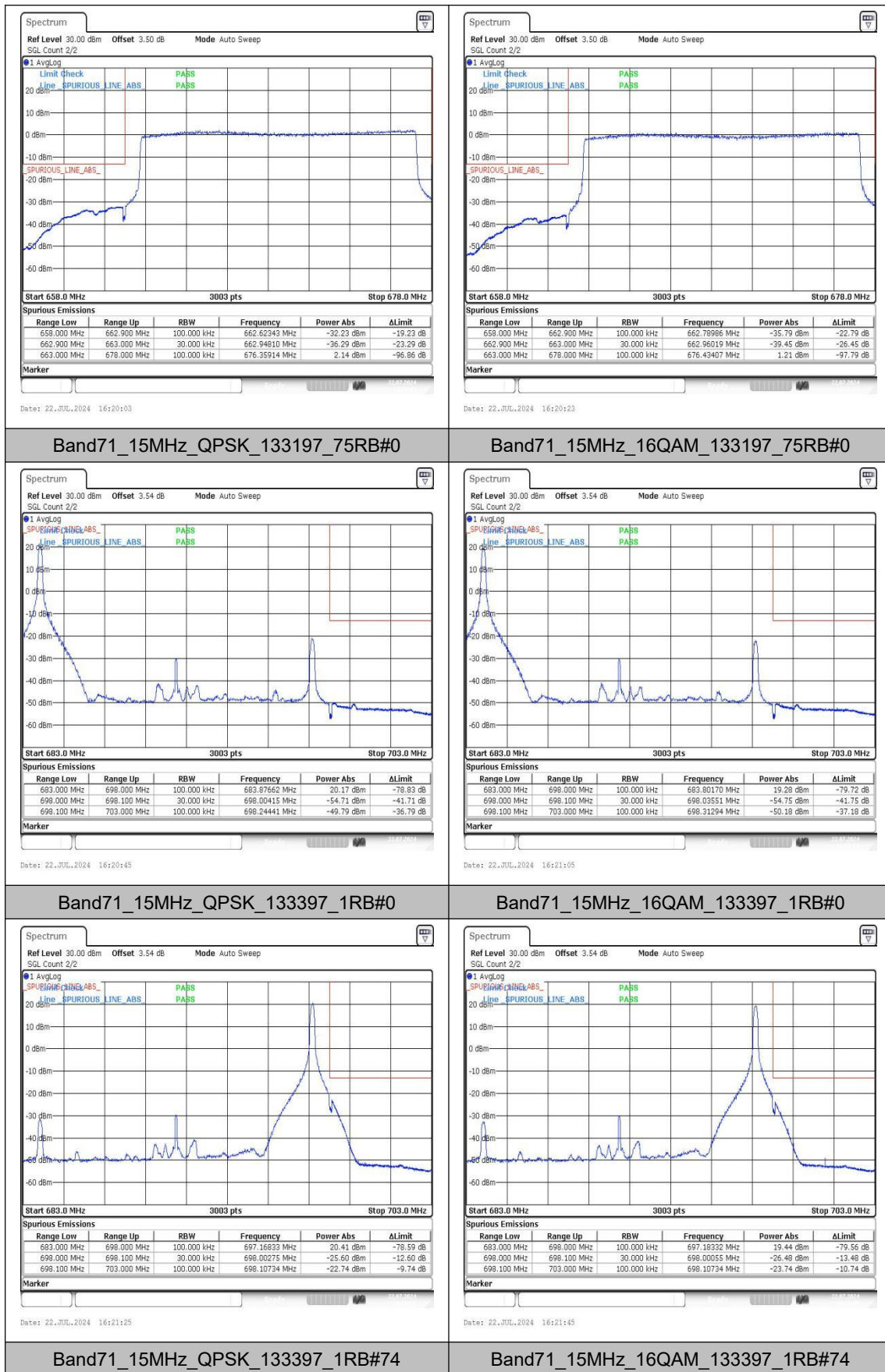


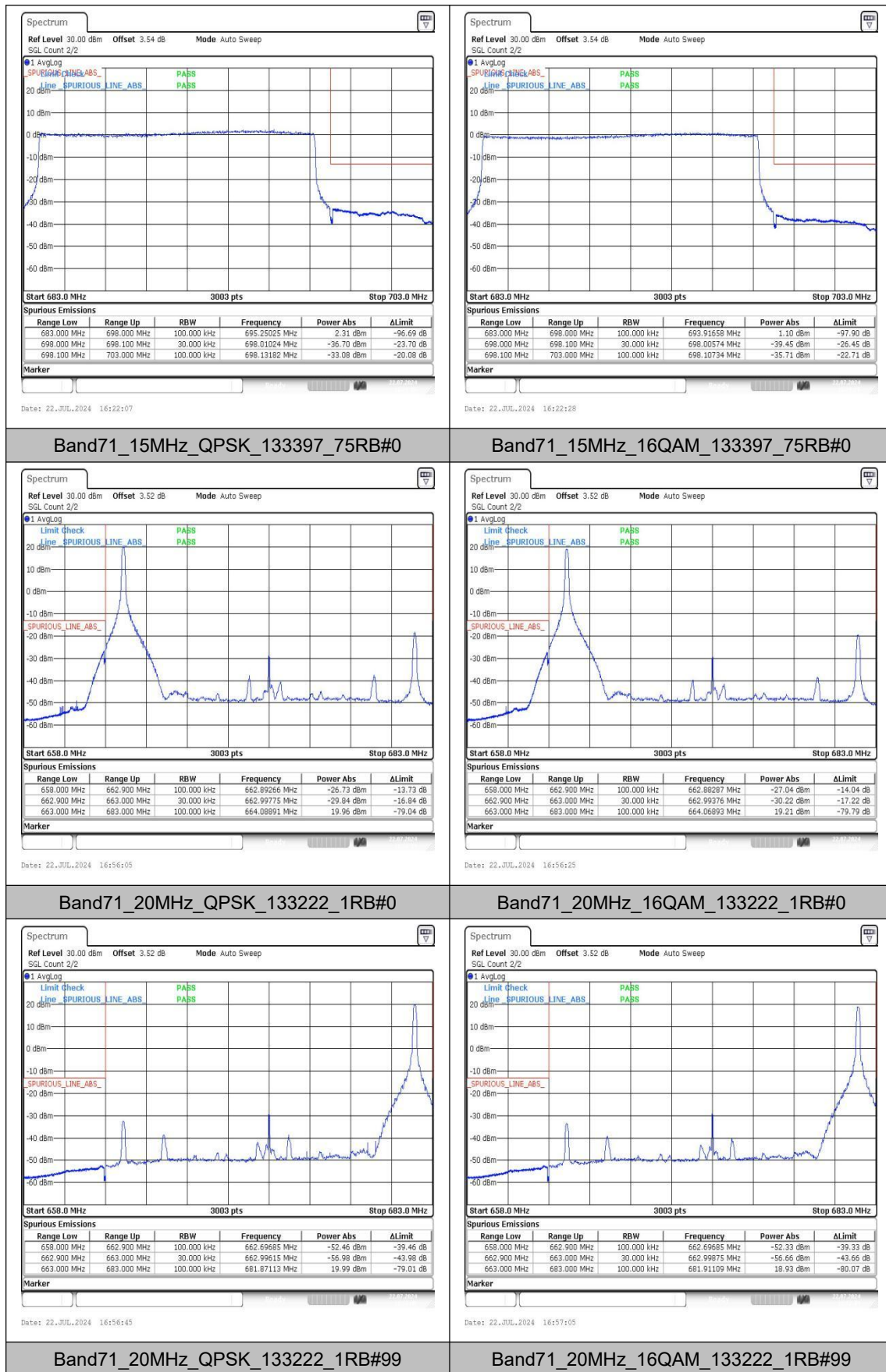


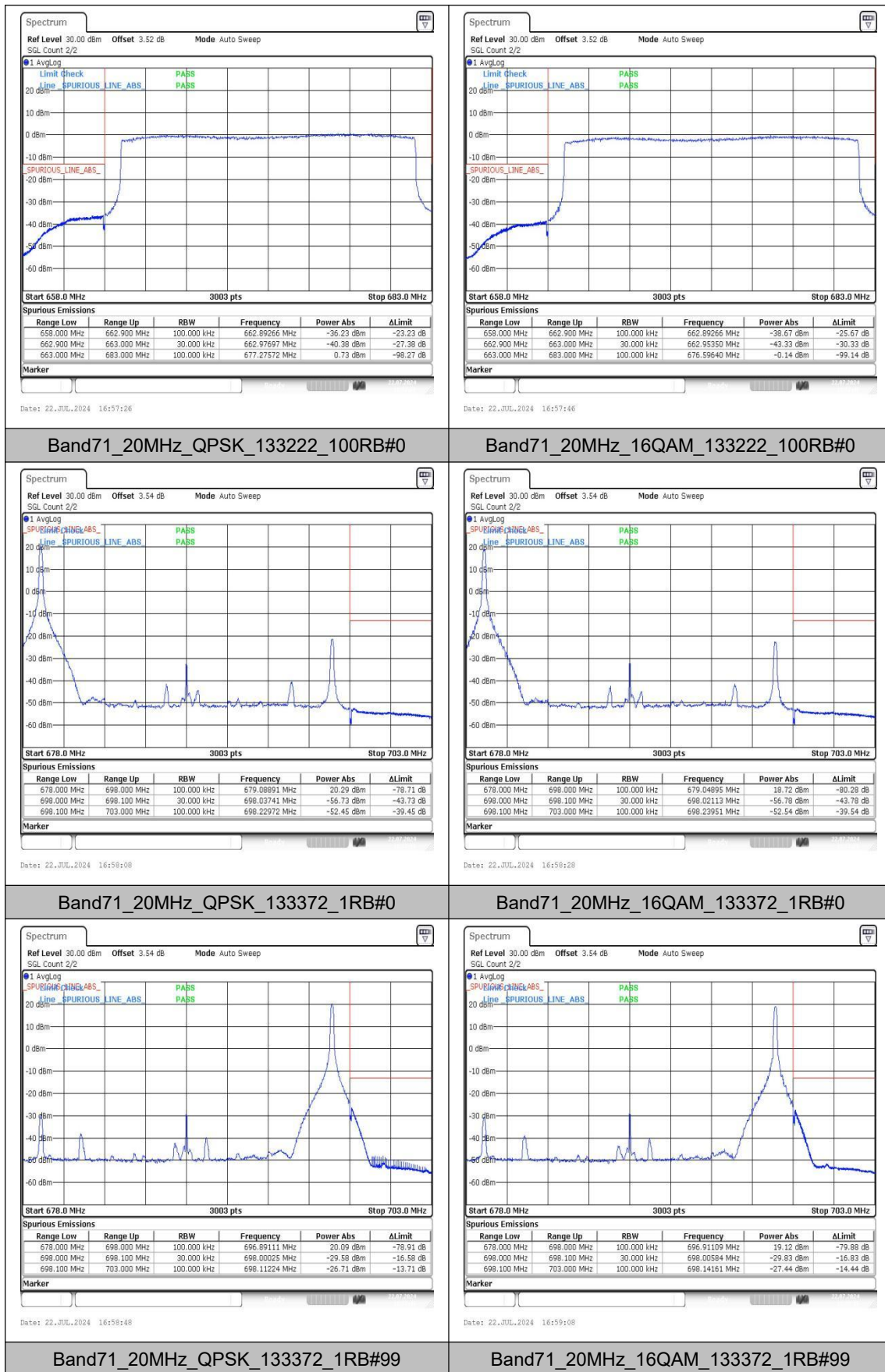


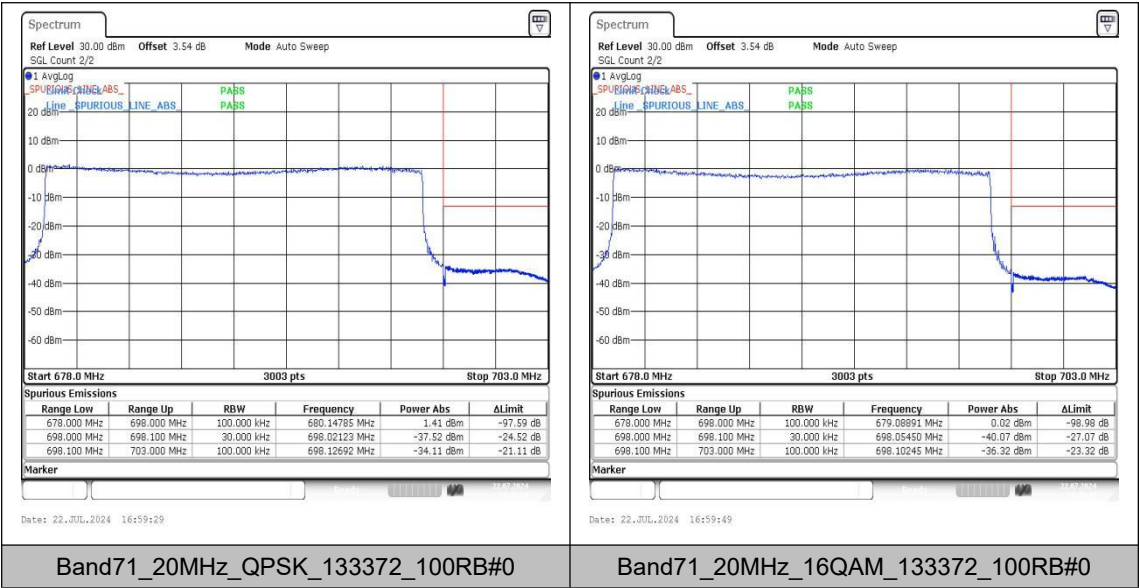












## Appendix E: Conducted Spurious Emission

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-----------------|--------------|---------|
| Band71 | 5MHz      | QPSK       | 133147  | 1RB#0            | 0.009~0.15      | -70.96       | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 1RB#0            | 0.15~30         | -73.95       | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 1RB#0            | 30~1000         | -64.44       | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 1RB#0            | 1000~3000       | -50.44       | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 1RB#0            | 3000~10000      | -39.48       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 1RB#0            | 0.009~0.15      | -71.87       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 1RB#0            | 0.15~30         | -75.17       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 1RB#0            | 30~1000         | -64.68       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 1RB#0            | 1000~3000       | -50.42       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 1RB#0            | 3000~10000      | -39.54       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 1RB#0            | 0.009~0.15      | -56.49       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 1RB#0            | 0.15~30         | -75.85       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 1RB#0            | 30~1000         | -64.32       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 1RB#0            | 1000~3000       | -49.53       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 1RB#0            | 3000~10000      | -39.36       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 1RB#0            | 0.009~0.15      | -52.54       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 1RB#0            | 0.15~30         | -74.50       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 1RB#0            | 30~1000         | -65.10       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 1RB#0            | 1000~3000       | -50.03       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 1RB#0            | 0.009~0.15      | -73.23       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 1RB#0            | 0.15~30         | -75.11       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 1RB#0            | 30~1000         | -64.88       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 1RB#0            | 1000~3000       | -50.44       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 1RB#0            | 3000~10000      | -39.52       | PASS    |
| Band71 | 10MHz     | QPSK       | 133172  | 1RB#0            | 0.009~0.15      | -67.39       | PASS    |
| Band71 | 10MHz     | QPSK       | 133172  | 1RB#0            | 0.15~30         | -75.30       | PASS    |
| Band71 | 10MHz     | QPSK       | 133172  | 1RB#0            | 30~1000         | -64.70       | PASS    |
| Band71 | 10MHz     | QPSK       | 133172  | 1RB#0            | 1000~3000       | -50.46       | PASS    |
| Band71 | 10MHz     | QPSK       | 133172  | 1RB#0            | 3000~10000      | -39.56       | PASS    |
| Band71 | 10MHz     | 16QAM      | 133172  | 1RB#0            | 0.009~0.15      | -70.28       | PASS    |
| Band71 | 10MHz     | 16QAM      | 133172  | 1RB#0            | 0.15~30         | -73.71       | PASS    |
| Band71 | 10MHz     | 16QAM      | 133172  | 1RB#0            | 30~1000         | -64.49       | PASS    |
| Band71 | 10MHz     | 16QAM      | 133172  | 1RB#0            | 1000~3000       | -50.54       | PASS    |
| Band71 | 10MHz     | 16QAM      | 133172  | 1RB#0            | 3000~10000      | -39.53       | PASS    |
| Band71 | 10MHz     | QPSK       | 133297  | 1RB#0            | 0.009~0.15      | -68.88       | PASS    |
| Band71 | 10MHz     | QPSK       | 133297  | 1RB#0            | 0.15~30         | -73.63       | PASS    |

|        |       |       |        |       |            |        |      |
|--------|-------|-------|--------|-------|------------|--------|------|
| Band71 | 10MHz | QPSK  | 133297 | 1RB#0 | 30~1000    | -65.06 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 1RB#0 | 1000~3000  | -50.60 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 1RB#0 | 3000~10000 | -39.50 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#0 | 0.009~0.15 | -71.12 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#0 | 0.15~30    | -74.63 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#0 | 30~1000    | -64.57 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#0 | 1000~3000  | -50.53 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#0 | 0.009~0.15 | -68.44 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#0 | 0.15~30    | -73.33 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#0 | 30~1000    | -65.14 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#0 | 1000~3000  | -50.01 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#0 | 3000~10000 | -39.49 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 1RB#0 | 0.009~0.15 | -70.42 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 1RB#0 | 0.15~30    | -75.51 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 1RB#0 | 30~1000    | -65.21 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 1RB#0 | 1000~3000  | -50.52 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 1RB#0 | 3000~10000 | -39.53 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#0 | 0.009~0.15 | -69.01 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#0 | 0.15~30    | -75.07 | PASS |
| Band71 | 5MHz  | 16QAM | 133297 | 1RB#0 | 3000~10000 | -39.49 | PASS |
| Band71 | 5MHz  | QPSK  | 133447 | 1RB#0 | 0.009~0.15 | -71.20 | PASS |
| Band71 | 5MHz  | QPSK  | 133447 | 1RB#0 | 0.15~30    | -75.35 | PASS |
| Band71 | 5MHz  | QPSK  | 133447 | 1RB#0 | 30~1000    | -64.93 | PASS |
| Band71 | 5MHz  | QPSK  | 133447 | 1RB#0 | 1000~3000  | -50.50 | PASS |
| Band71 | 5MHz  | QPSK  | 133447 | 1RB#0 | 3000~10000 | -39.46 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#0 | 3000~10000 | -39.51 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 1RB#0 | 0.009~0.15 | -65.89 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 1RB#0 | 0.15~30    | -74.94 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 1RB#0 | 30~1000    | -64.68 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 1RB#0 | 1000~3000  | -49.64 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 1RB#0 | 3000~10000 | -39.44 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#0 | 30~1000    | -65.04 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#0 | 1000~3000  | -50.53 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#0 | 3000~10000 | -39.64 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 1RB#0 | 0.009~0.15 | -71.42 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 1RB#0 | 0.15~30    | -75.50 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 1RB#0 | 30~1000    | -64.59 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 1RB#0 | 1000~3000  | -50.60 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 1RB#0 | 3000~10000 | -39.55 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 1RB#0 | 0.009~0.15 | -71.57 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 1RB#0 | 0.15~30    | -74.75 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 1RB#0 | 30~1000    | -65.26 | PASS |

|        |       |       |        |       |            |        |      |
|--------|-------|-------|--------|-------|------------|--------|------|
| Band71 | 15MHz | 16QAM | 133297 | 1RB#0 | 1000~3000  | -50.55 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#0 | 0.009~0.15 | -68.20 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#0 | 0.15~30    | -74.04 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#0 | 30~1000    | -64.87 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#0 | 1000~3000  | -50.50 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#0 | 3000~10000 | -39.53 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 1RB#0 | 0.009~0.15 | -70.30 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 1RB#0 | 0.15~30    | -75.39 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 1RB#0 | 30~1000    | -64.87 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 1RB#0 | 1000~3000  | -50.52 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 1RB#0 | 3000~10000 | -39.53 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#0 | 0.009~0.15 | -68.96 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#0 | 0.15~30    | -74.78 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#0 | 30~1000    | -64.83 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#0 | 1000~3000  | -50.50 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#0 | 3000~10000 | -39.51 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 1RB#0 | 0.009~0.15 | -71.53 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 1RB#0 | 0.15~30    | -74.58 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 1RB#0 | 30~1000    | -65.08 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 1RB#0 | 1000~3000  | -50.61 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 1RB#0 | 3000~10000 | -39.51 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#0 | 0.009~0.15 | -70.06 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#0 | 0.15~30    | -75.23 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#0 | 30~1000    | -64.80 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#0 | 1000~3000  | -50.59 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 1RB#0 | 3000~10000 | -39.48 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 1RB#0 | 0.009~0.15 | -68.71 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 1RB#0 | 0.15~30    | -75.50 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 1RB#0 | 30~1000    | -64.96 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 1RB#0 | 1000~3000  | -50.51 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 1RB#0 | 3000~10000 | -39.53 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#0 | 0.009~0.15 | -69.10 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#0 | 0.15~30    | -74.89 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#0 | 30~1000    | -64.58 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#0 | 1000~3000  | -49.95 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#0 | 3000~10000 | -39.36 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#0 | 3000~10000 | -39.58 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 1RB#0 | 0.009~0.15 | -69.60 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 1RB#0 | 0.15~30    | -74.02 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 1RB#0 | 30~1000    | -64.48 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 1RB#0 | 1000~3000  | -49.73 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 1RB#0 | 3000~10000 | -39.44 | PASS |

Test Graphs

