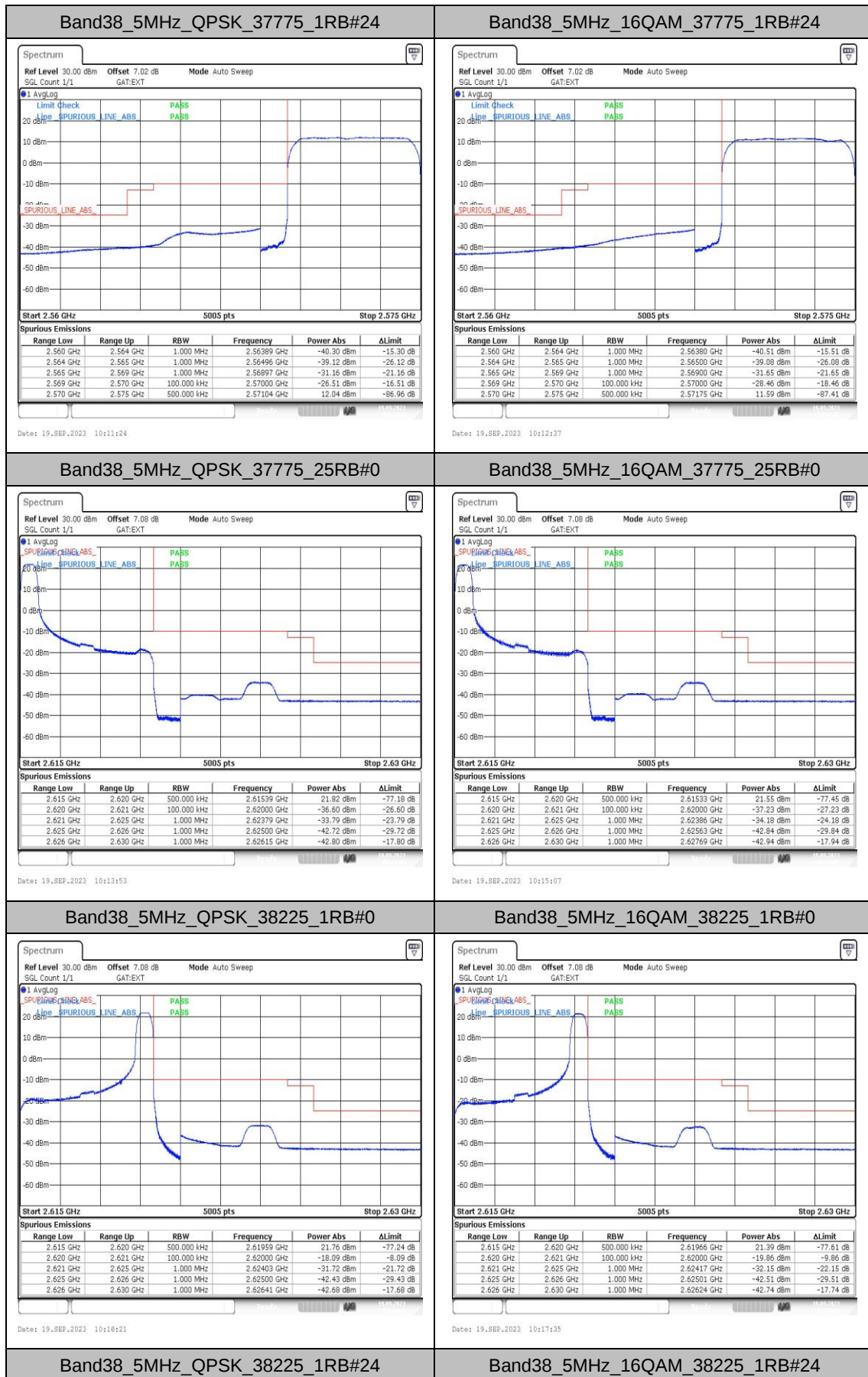
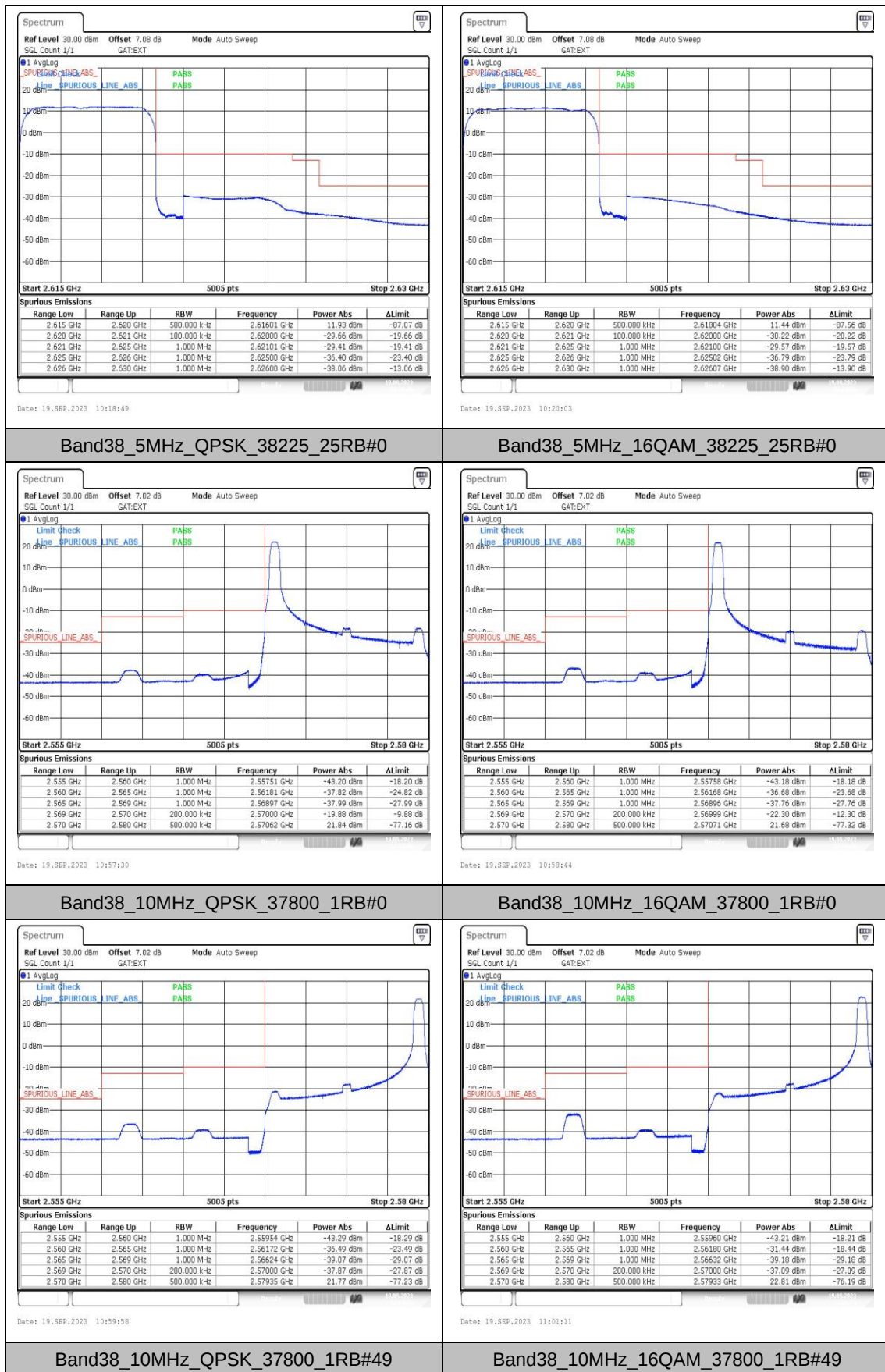
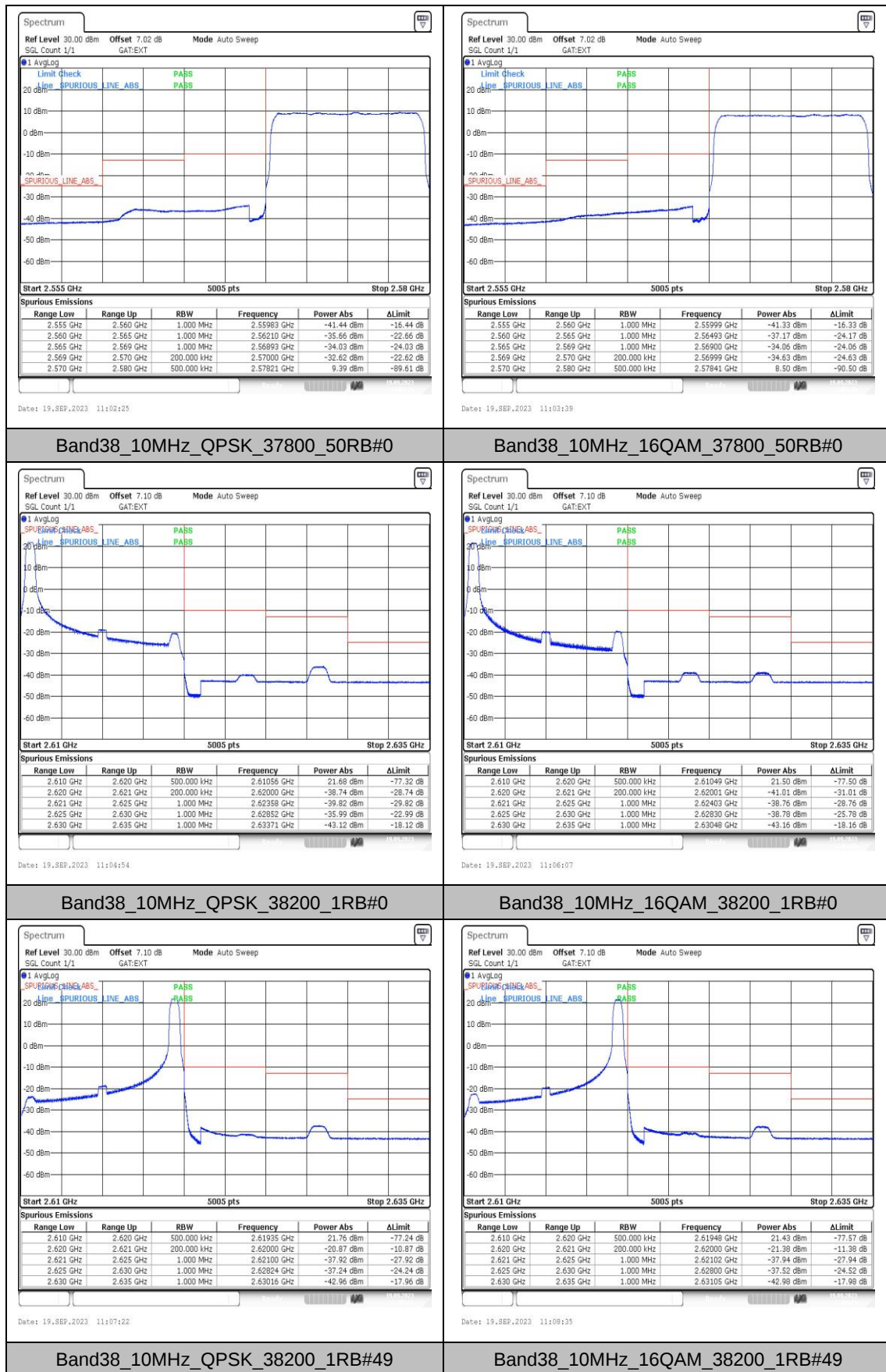
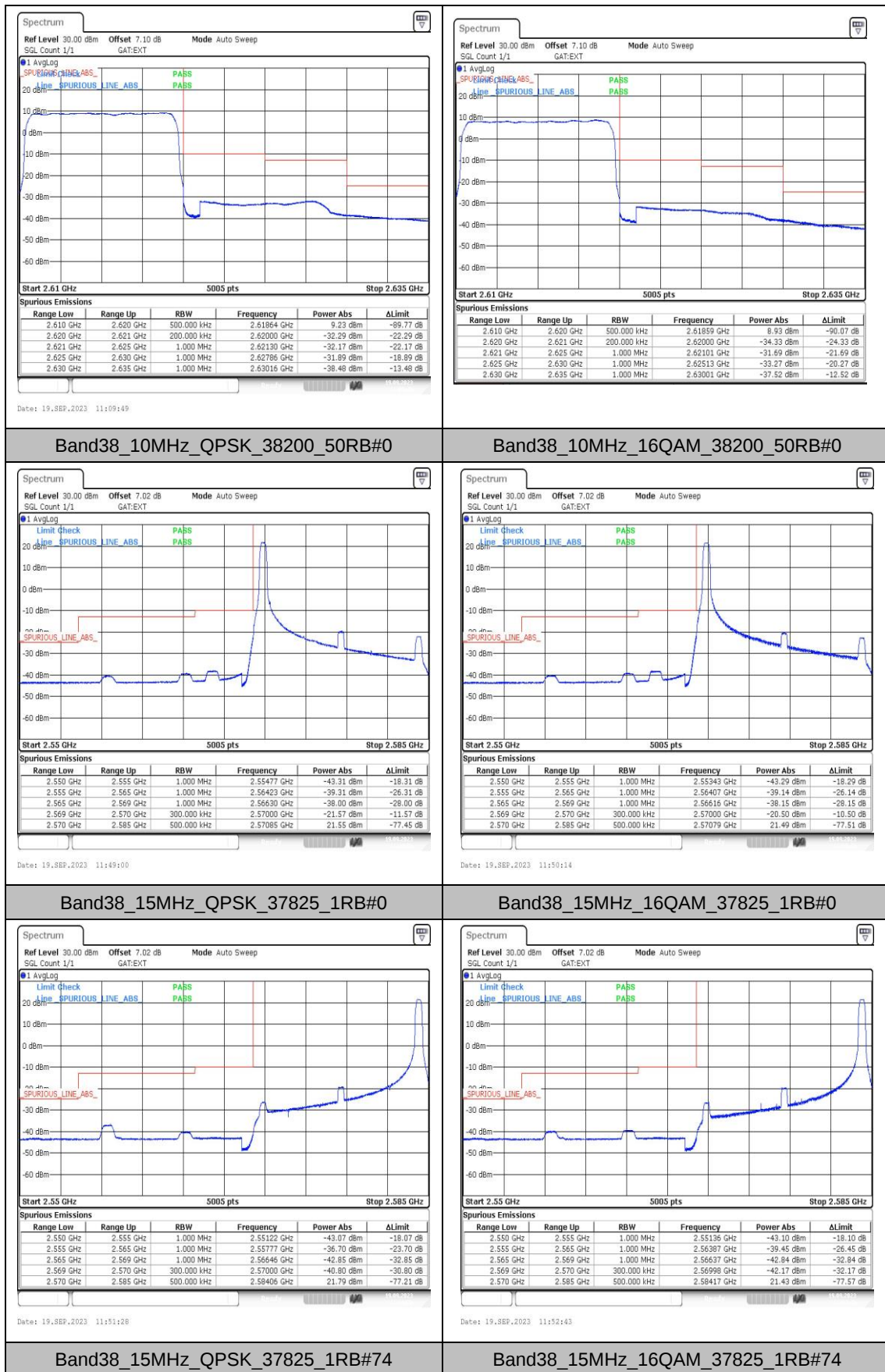
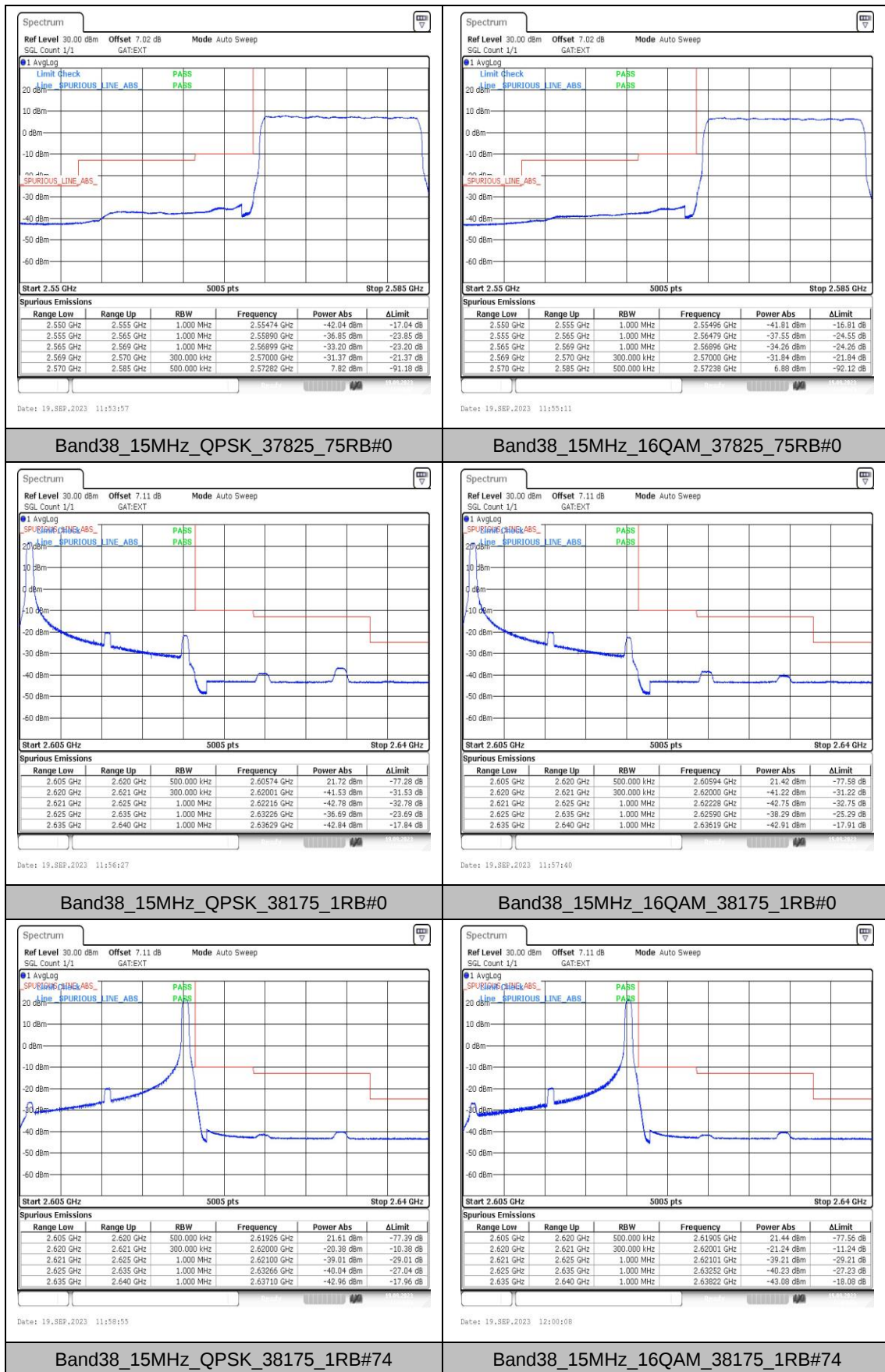


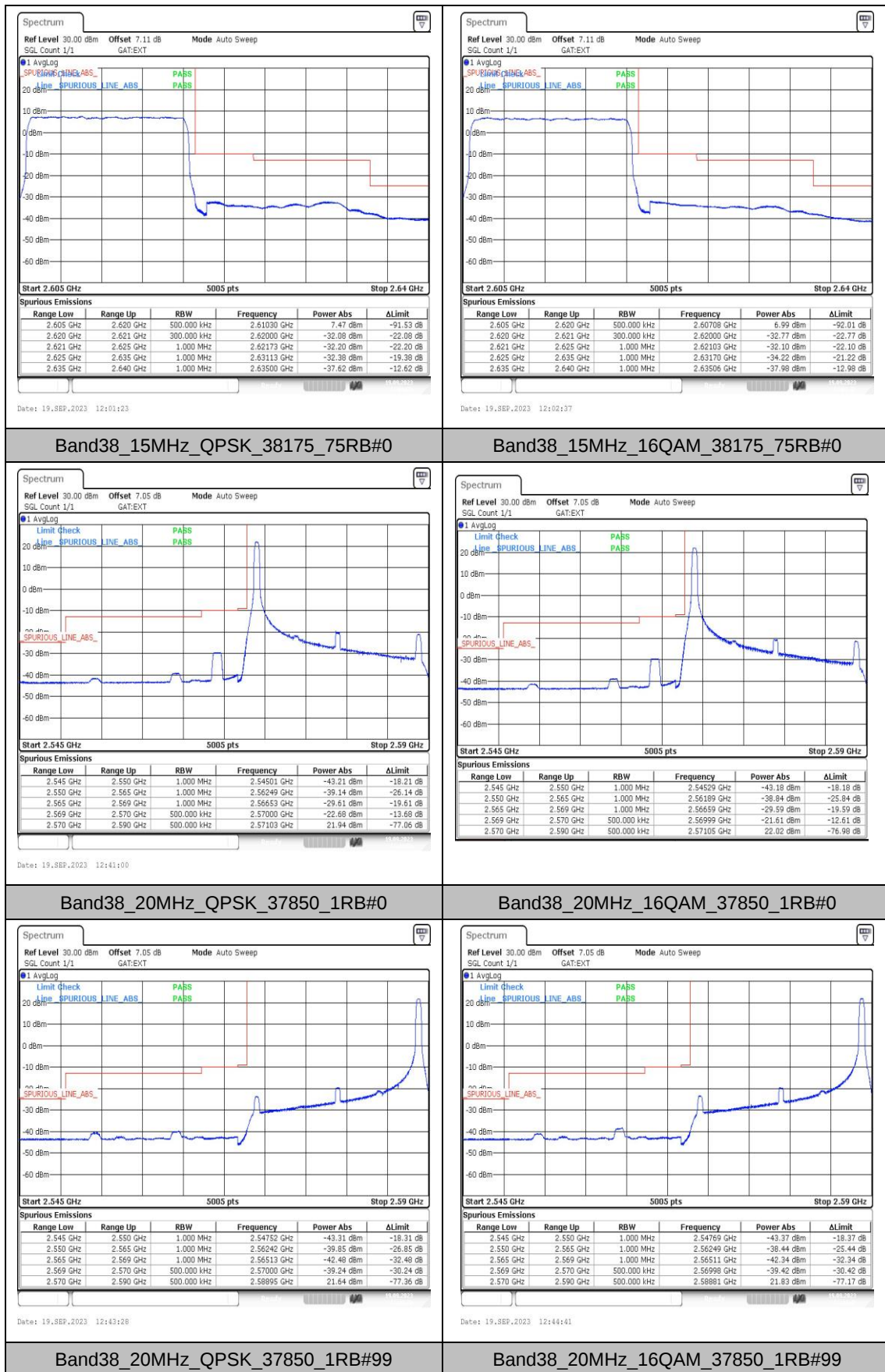


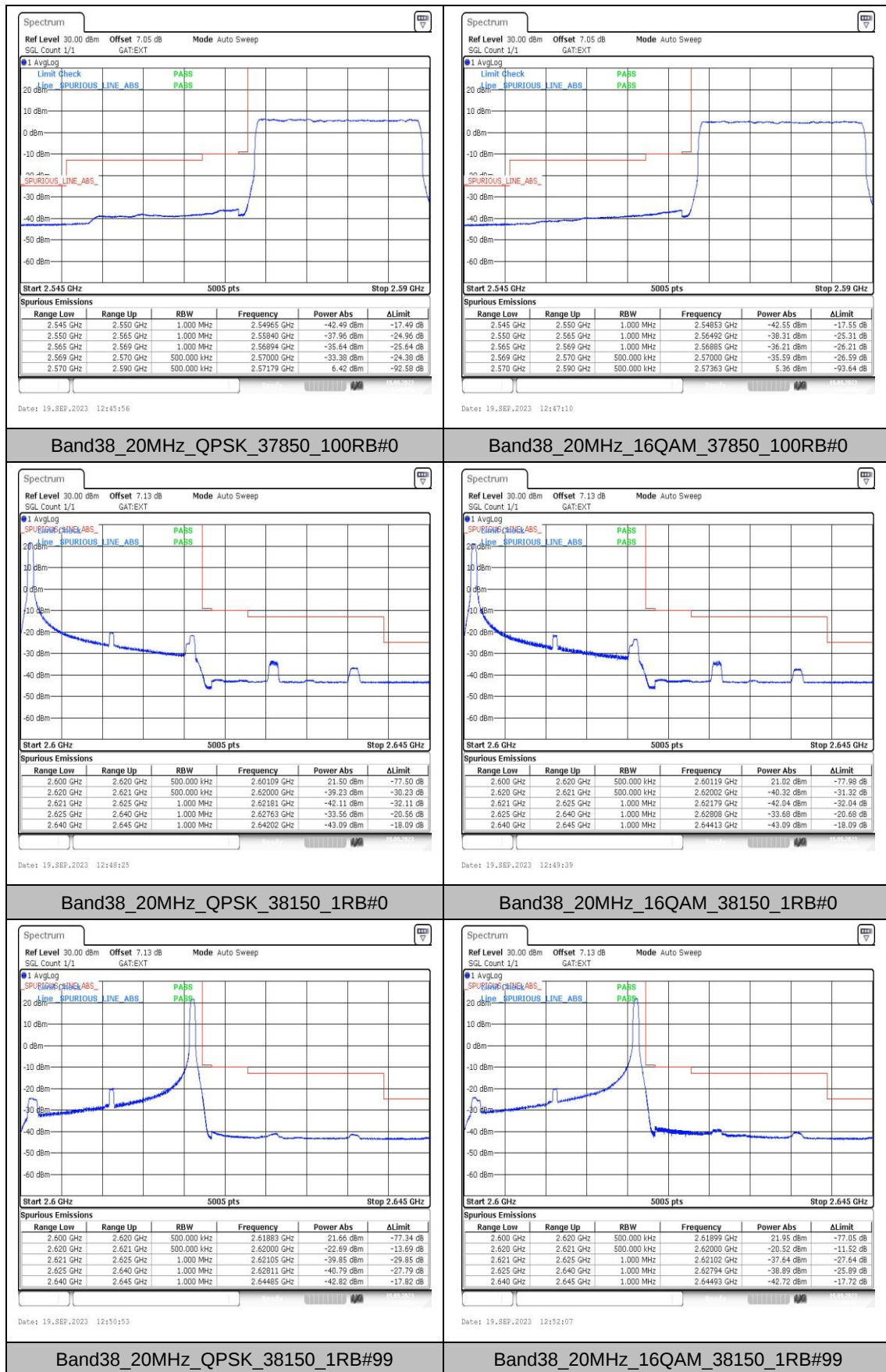


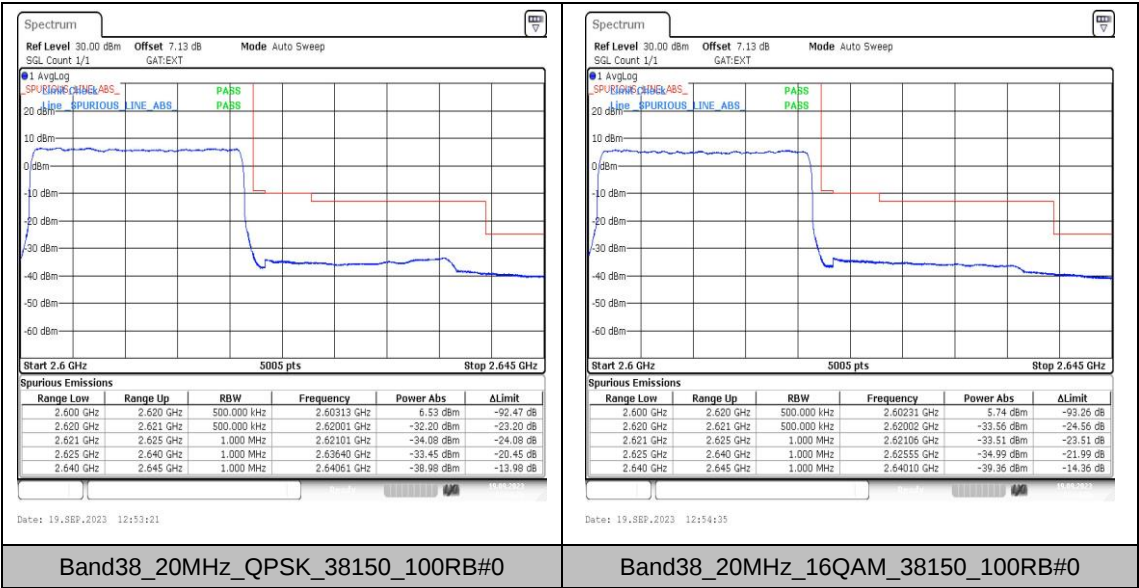












## Appendix E: Conducted Spurious Emission

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-----------------|--------------|---------|
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#0            | 0.009~0.15      | -75.51       | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#0            | 0.15~30         | -83.60       | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#0            | 30~1000         | -65.65       | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#0            | 1000~20000      | -30.19       | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#0            | 20000~27000     | -34.75       | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 1RB#0            | 0.009~0.15      | -74.10       | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 1RB#0            | 0.15~30         | -84.28       | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 1RB#0            | 30~1000         | -64.83       | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 1RB#0            | 1000~20000      | -29.96       | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 1RB#0            | 20000~27000     | -34.84       | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 1RB#0            | 0.009~0.15      | -77.01       | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 1RB#0            | 0.15~30         | -83.83       | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 1RB#0            | 30~1000         | -65.26       | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 1RB#0            | 1000~20000      | -35.24       | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 1RB#0            | 20000~27000     | -34.40       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 1RB#0            | 0.009~0.15      | -74.10       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 1RB#0            | 0.15~30         | -83.01       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 1RB#0            | 30~1000         | -65.55       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 1RB#0            | 1000~20000      | -35.29       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 1RB#0            | 20000~27000     | -34.80       | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#0            | 0.009~0.15      | -76.22       | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#0            | 0.15~30         | -81.64       | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#0            | 30~1000         | -65.46       | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#0            | 1000~20000      | -35.15       | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#0            | 20000~27000     | -34.80       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 1RB#0            | 0.009~0.15      | -73.18       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 1RB#0            | 0.15~30         | -84.31       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 1RB#0            | 30~1000         | -65.52       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 1RB#0            | 1000~20000      | -35.19       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 1RB#0            | 20000~27000     | -34.85       | PASS    |
| Band38 | 10MHz     | QPSK       | 37800   | 1RB#0            | 0.009~0.15      | -79.26       | PASS    |
| Band38 | 10MHz     | QPSK       | 37800   | 1RB#0            | 0.15~30         | -82.20       | PASS    |
| Band38 | 10MHz     | QPSK       | 37800   | 1RB#0            | 30~1000         | -65.40       | PASS    |
| Band38 | 10MHz     | QPSK       | 37800   | 1RB#0            | 1000~20000      | -35.26       | PASS    |
| Band38 | 10MHz     | QPSK       | 37800   | 1RB#0            | 20000~27000     | -34.84       | PASS    |
| Band38 | 10MHz     | 16QAM      | 37800   | 1RB#0            | 0.009~0.15      | -77.81       | PASS    |

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|        |       |       |       |       |             |        |      |
|--------|-------|-------|-------|-------|-------------|--------|------|
| Band38 | 10MHz | 16QAM | 37800 | 1RB#0 | 0.15~30     | -85.49 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#0 | 30~1000     | -65.52 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#0 | 1000~20000  | -35.15 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#0 | 20000~27000 | -34.62 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 1RB#0 | 0.009~0.15  | -79.32 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 1RB#0 | 0.15~30     | -82.22 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 1RB#0 | 30~1000     | -65.36 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 1RB#0 | 1000~20000  | -35.14 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 1RB#0 | 20000~27000 | -34.78 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#0 | 0.009~0.15  | -79.06 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#0 | 0.15~30     | -85.04 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#0 | 30~1000     | -65.47 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#0 | 1000~20000  | -35.03 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#0 | 20000~27000 | -34.81 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 1RB#0 | 0.009~0.15  | -72.42 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 1RB#0 | 0.15~30     | -82.33 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 1RB#0 | 30~1000     | -65.37 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 1RB#0 | 1000~20000  | -35.01 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 1RB#0 | 20000~27000 | -34.85 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#0 | 0.009~0.15  | -71.82 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#0 | 0.15~30     | -83.61 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#0 | 30~1000     | -65.38 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#0 | 1000~20000  | -35.17 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#0 | 20000~27000 | -34.93 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 1RB#0 | 0.009~0.15  | -69.34 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 1RB#0 | 0.15~30     | -84.68 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 1RB#0 | 30~1000     | -65.14 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 1RB#0 | 1000~20000  | -35.14 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 1RB#0 | 20000~27000 | -34.78 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#0 | 0.009~0.15  | -59.22 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#0 | 0.15~30     | -84.44 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#0 | 30~1000     | -65.31 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#0 | 1000~20000  | -35.09 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#0 | 20000~27000 | -34.73 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 1RB#0 | 0.009~0.15  | -71.71 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 1RB#0 | 0.15~30     | -83.70 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 1RB#0 | 30~1000     | -64.93 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 1RB#0 | 1000~20000  | -35.17 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 1RB#0 | 20000~27000 | -34.73 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#0 | 0.009~0.15  | -68.40 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#0 | 0.15~30     | -85.62 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#0 | 30~1000     | -65.26 | PASS |

|        |       |       |       |       |             |        |      |
|--------|-------|-------|-------|-------|-------------|--------|------|
| Band38 | 15MHz | 16QAM | 38000 | 1RB#0 | 1000~20000  | -35.22 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#0 | 20000~27000 | -34.91 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 1RB#0 | 0.009~0.15  | -71.18 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 1RB#0 | 0.15~30     | -82.31 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 1RB#0 | 30~1000     | -65.27 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 1RB#0 | 1000~20000  | -35.20 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 1RB#0 | 20000~27000 | -34.89 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#0 | 0.009~0.15  | -65.23 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#0 | 0.15~30     | -83.93 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#0 | 30~1000     | -65.38 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#0 | 1000~20000  | -35.16 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#0 | 20000~27000 | -34.68 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 1RB#0 | 0.009~0.15  | -74.84 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 1RB#0 | 0.15~30     | -83.79 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 1RB#0 | 30~1000     | -65.48 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 1RB#0 | 1000~20000  | -35.21 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 1RB#0 | 20000~27000 | -34.86 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#0 | 0.009~0.15  | -69.98 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#0 | 0.15~30     | -83.75 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#0 | 30~1000     | -65.23 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#0 | 1000~20000  | -35.24 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#0 | 20000~27000 | -34.90 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 1RB#0 | 0.009~0.15  | -62.31 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 1RB#0 | 0.15~30     | -85.47 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 1RB#0 | 30~1000     | -65.70 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 1RB#0 | 1000~20000  | -35.08 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 1RB#0 | 20000~27000 | -34.91 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#0 | 0.009~0.15  | -68.17 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#0 | 0.15~30     | -84.84 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#0 | 30~1000     | -65.34 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#0 | 1000~20000  | -35.13 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#0 | 20000~27000 | -34.81 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#0 | 0.009~0.15  | -70.75 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#0 | 0.15~30     | -83.55 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#0 | 30~1000     | -65.30 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#0 | 1000~20000  | -35.18 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#0 | 20000~27000 | -34.65 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#0 | 0.009~0.15  | -59.88 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#0 | 0.15~30     | -82.56 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#0 | 30~1000     | -65.20 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#0 | 1000~20000  | -35.12 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#0 | 20000~27000 | -34.84 | PASS |

## Test Graphs

