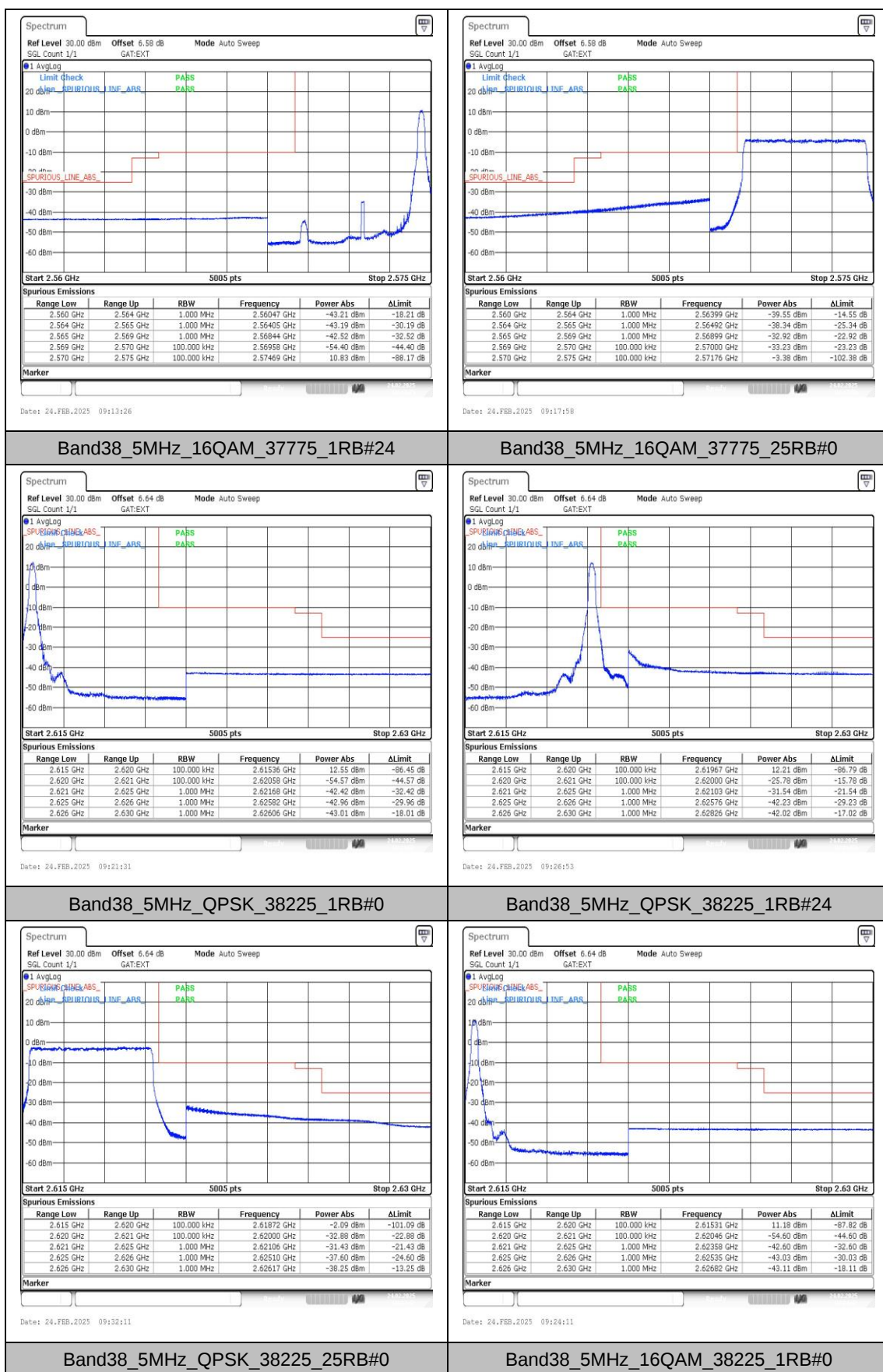
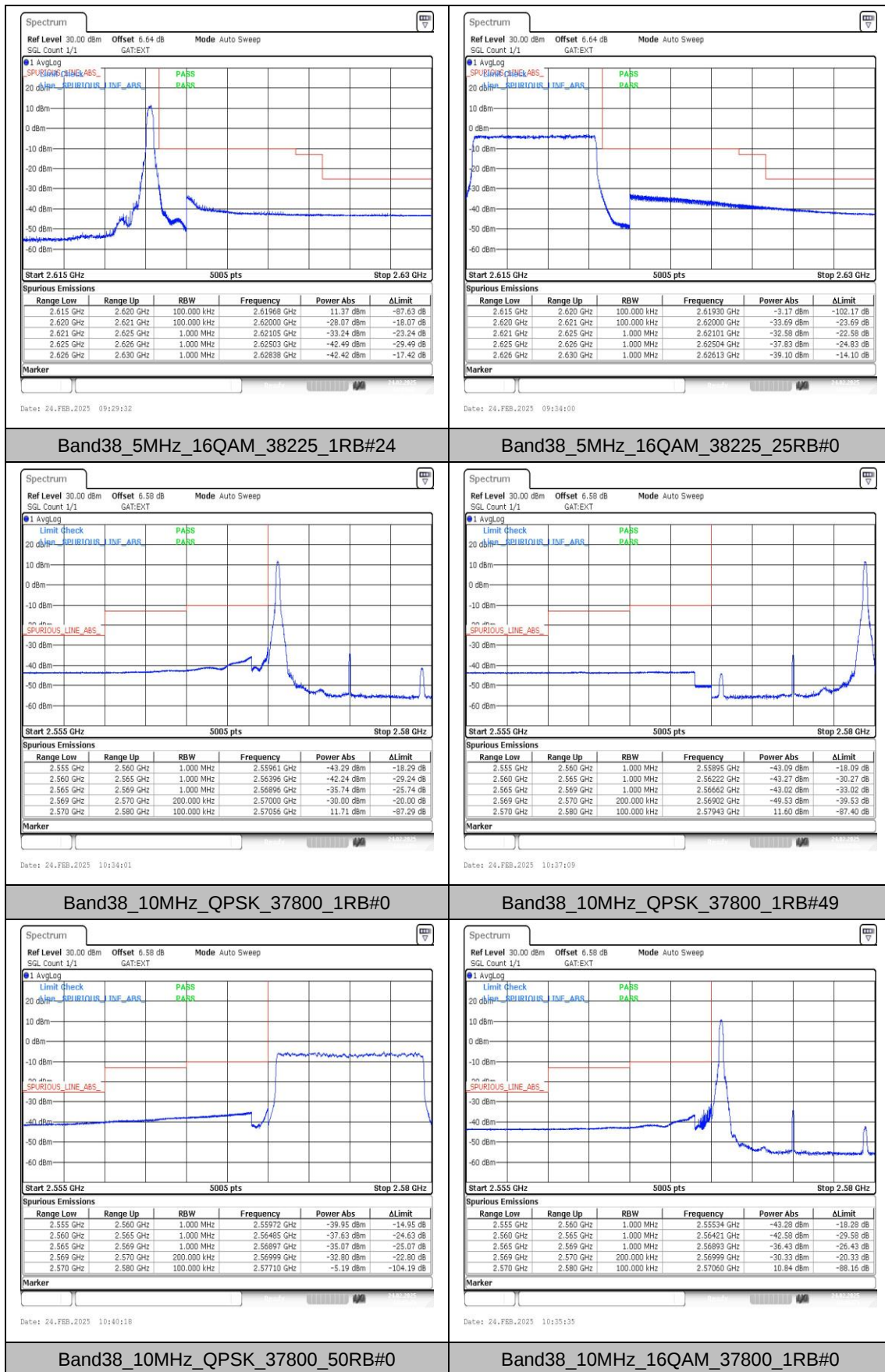
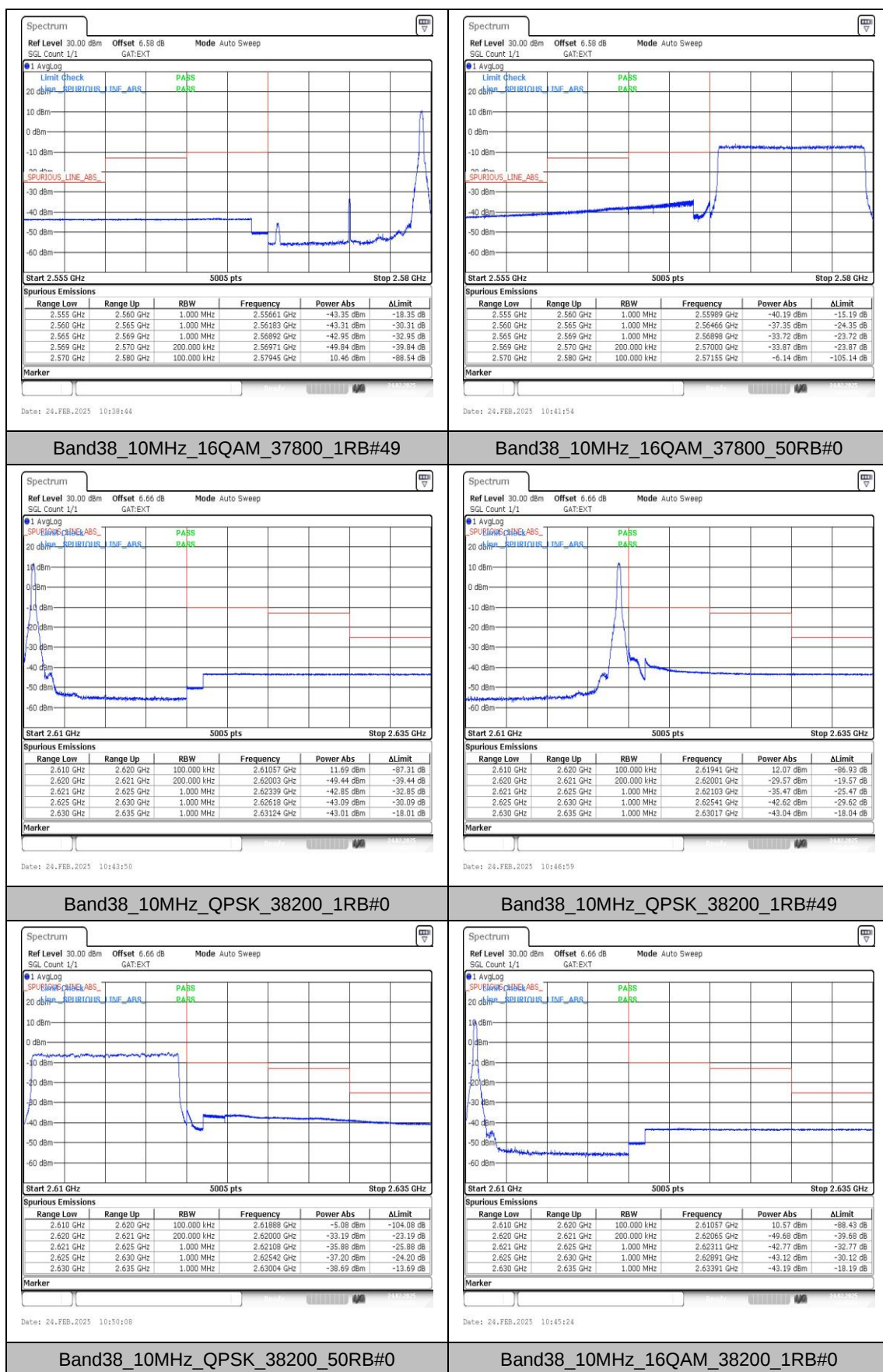
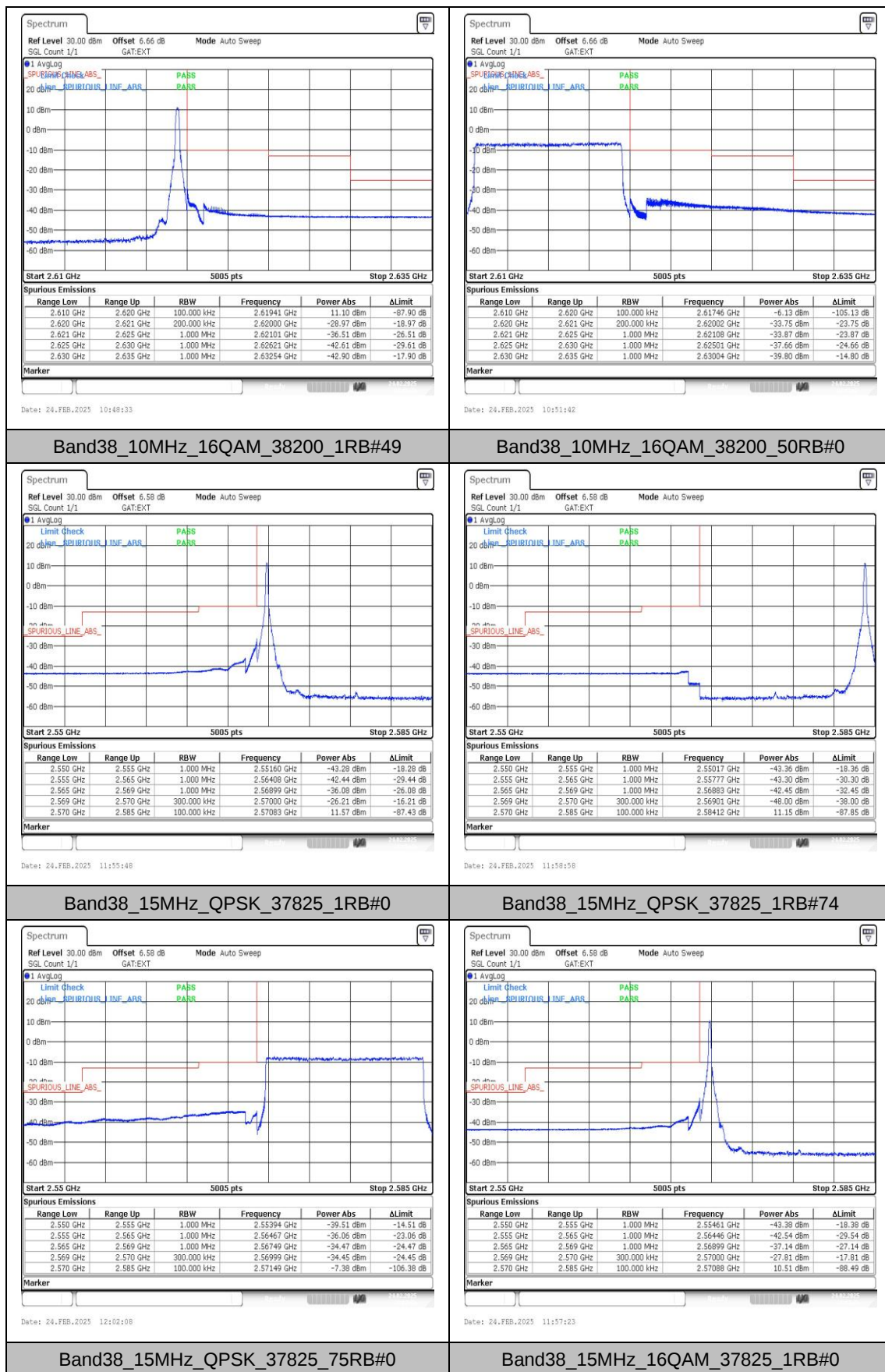
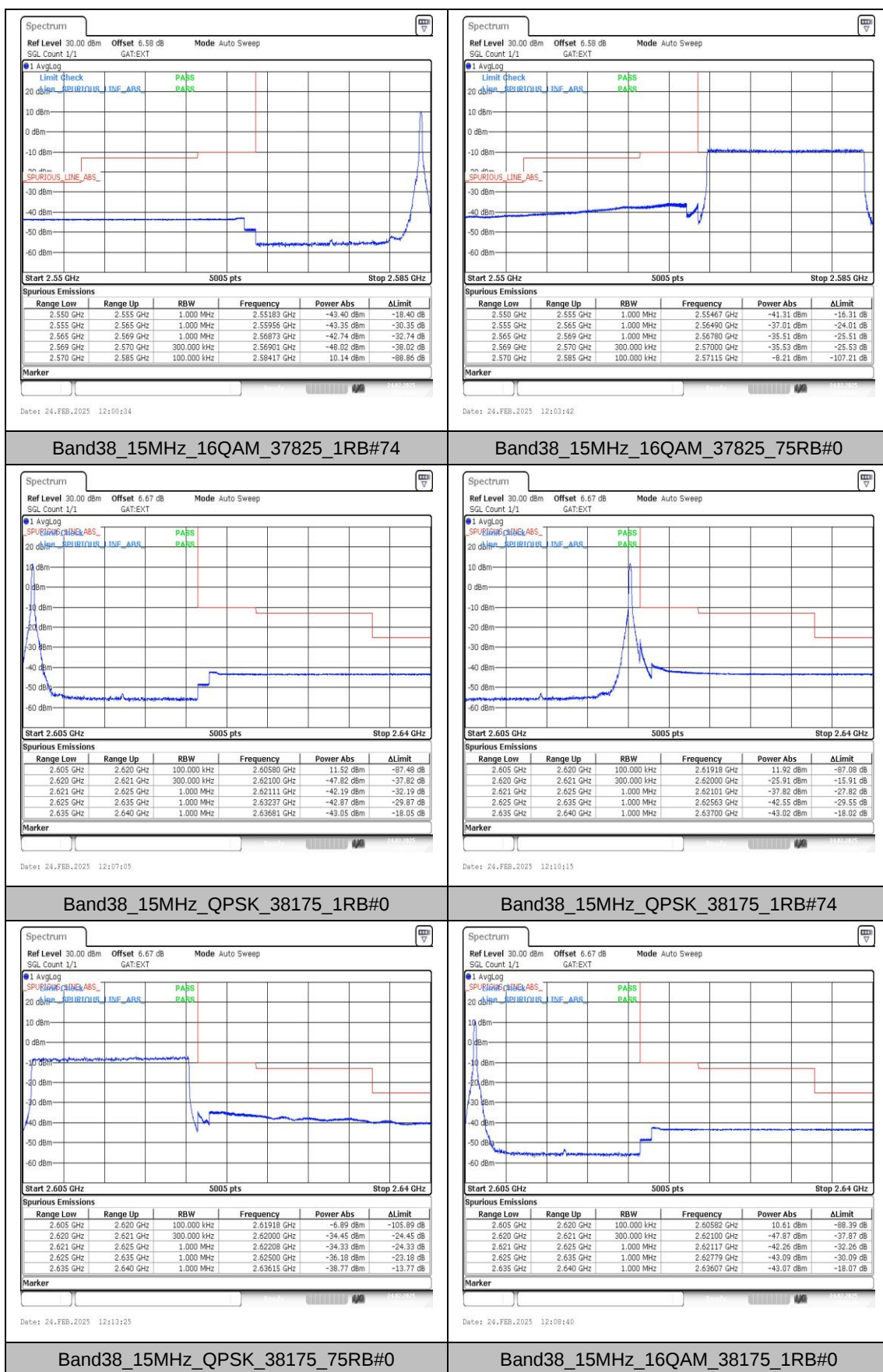


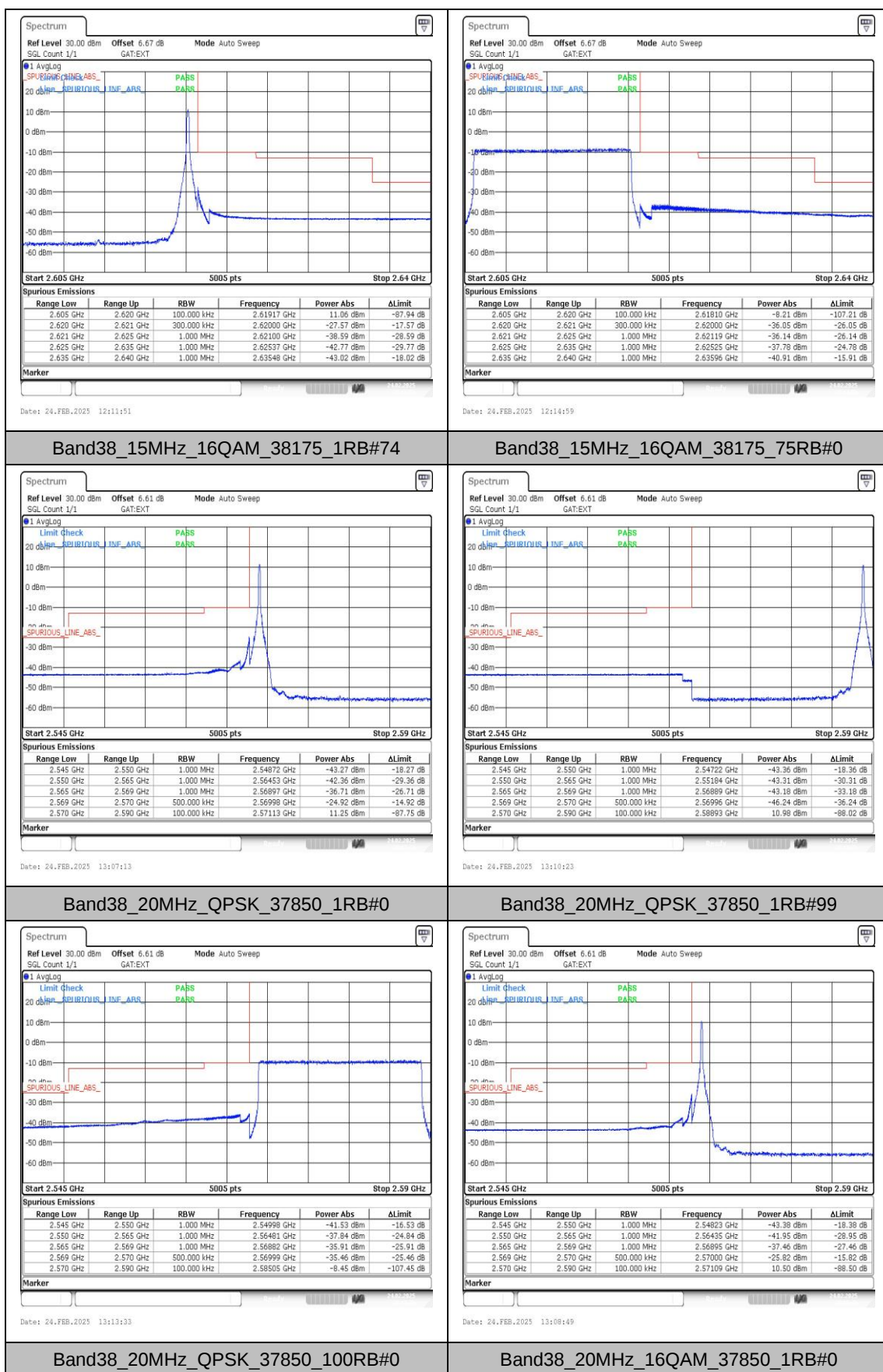


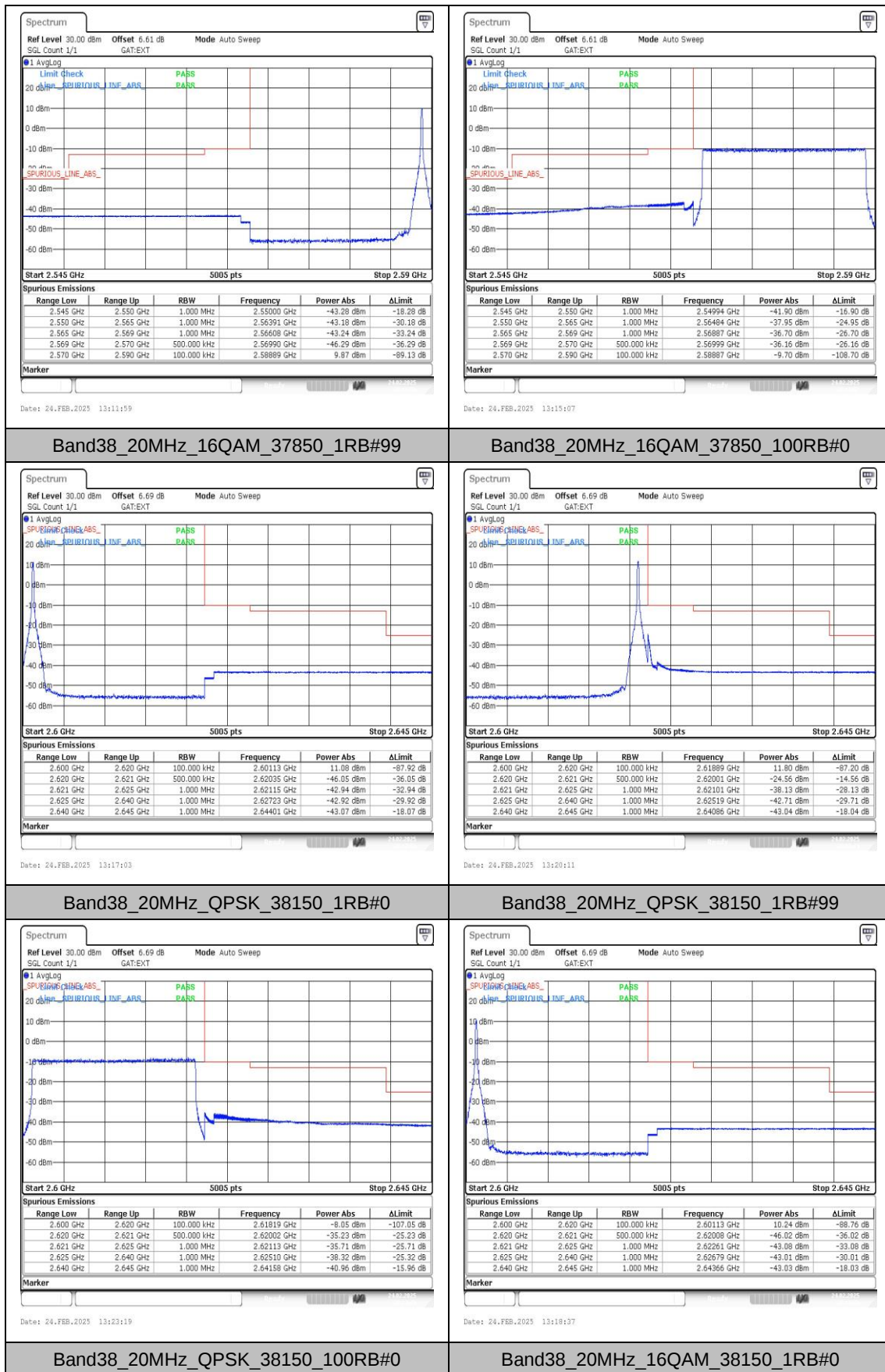


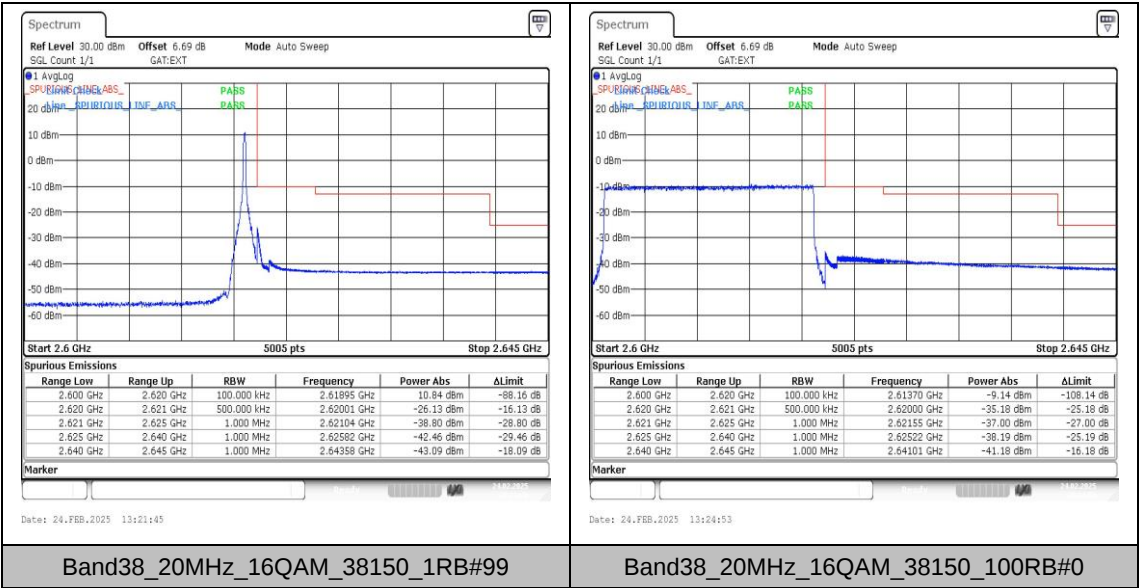












## Appendix E: Conducted Spurious Emission

### Test Result

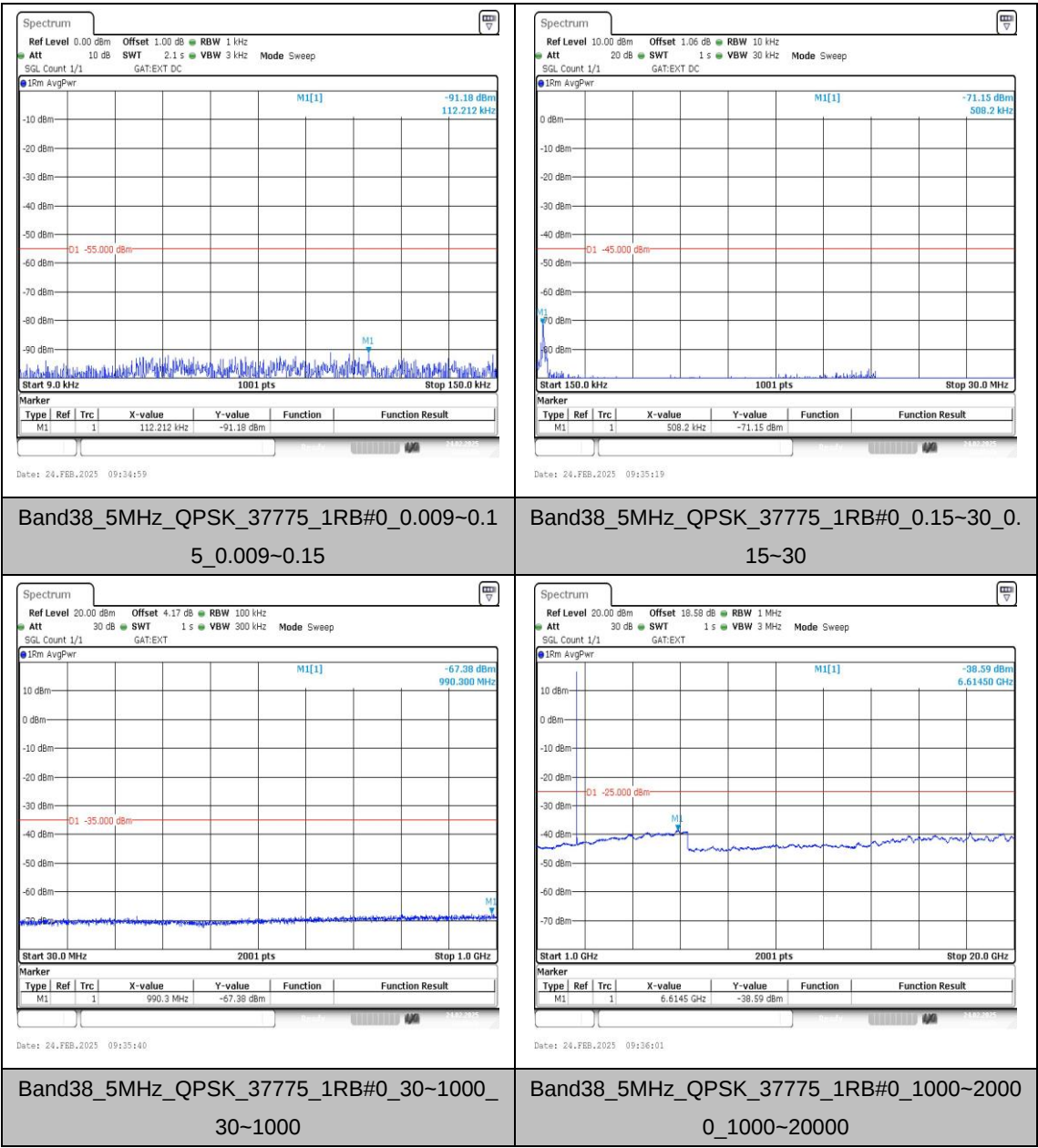
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-----------------|--------------|---------|
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#0            | 0.009~0.15      | -91.18       | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#0            | 0.15~30         | -71.15       | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#0            | 30~1000         | -67.38       | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#0            | 1000~20000      | -38.59       | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#0            | 20000~27000     | -38.01       | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 1RB#0            | 0.009~0.15      | -91.12       | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 1RB#0            | 0.15~30         | -71.91       | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 1RB#0            | 30~1000         | -67.66       | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 1RB#0            | 1000~20000      | -38.78       | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 1RB#0            | 20000~27000     | -37.72       | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 1RB#0            | 0.009~0.15      | -91.07       | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 1RB#0            | 0.15~30         | -73.09       | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 1RB#0            | 30~1000         | -67.78       | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 1RB#0            | 1000~20000      | -38.60       | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 1RB#0            | 20000~27000     | -37.92       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 1RB#0            | 0.009~0.15      | -92.30       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 1RB#0            | 0.15~30         | -72.60       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 1RB#0            | 30~1000         | -67.74       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 1RB#0            | 1000~20000      | -38.62       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 1RB#0            | 20000~27000     | -38.23       | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#0            | 0.009~0.15      | -84.77       | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#0            | 0.15~30         | -71.83       | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#0            | 30~1000         | -67.21       | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#0            | 1000~20000      | -38.81       | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#0            | 20000~27000     | -38.23       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 1RB#0            | 0.009~0.15      | -85.25       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 1RB#0            | 0.15~30         | -73.57       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 1RB#0            | 30~1000         | -67.69       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 1RB#0            | 1000~20000      | -38.83       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 1RB#0            | 20000~27000     | -38.11       | PASS    |
| Band38 | 10MHz     | QPSK       | 37800   | 1RB#0            | 0.009~0.15      | -90.57       | PASS    |
| Band38 | 10MHz     | QPSK       | 37800   | 1RB#0            | 0.15~30         | -70.09       | PASS    |
| Band38 | 10MHz     | QPSK       | 37800   | 1RB#0            | 30~1000         | -67.56       | PASS    |
| Band38 | 10MHz     | QPSK       | 37800   | 1RB#0            | 1000~20000      | -38.74       | PASS    |
| Band38 | 10MHz     | QPSK       | 37800   | 1RB#0            | 20000~27000     | -37.86       | PASS    |

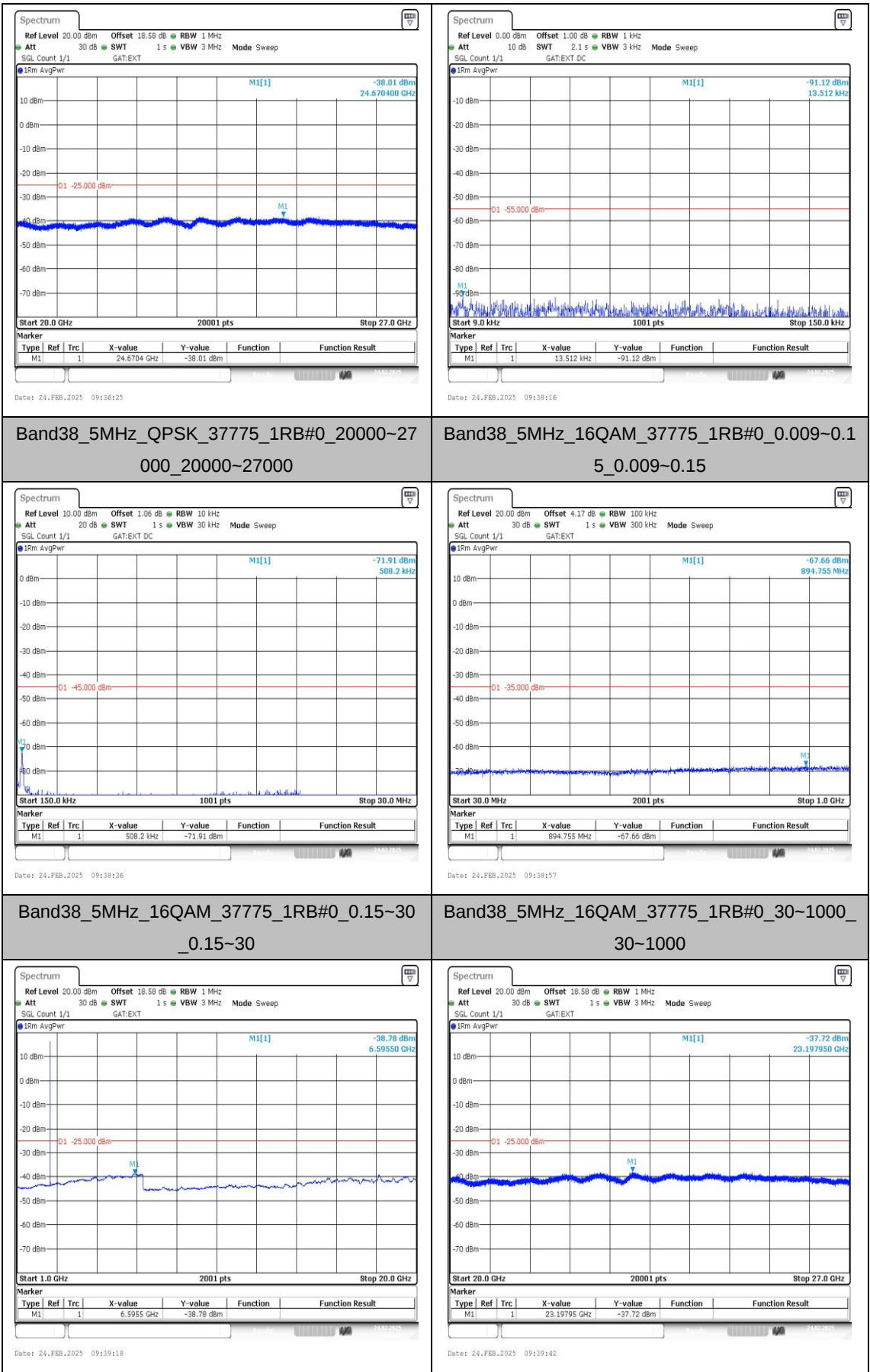
|        |       |       |       |       |             |        |      |
|--------|-------|-------|-------|-------|-------------|--------|------|
| Band38 | 10MHz | 16QAM | 37800 | 1RB#0 | 0.009~0.15  | -91.59 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#0 | 0.15~30     | -72.53 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#0 | 30~1000     | -67.83 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#0 | 1000~20000  | -38.58 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#0 | 20000~27000 | -37.99 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 1RB#0 | 0.009~0.15  | -91.27 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 1RB#0 | 0.15~30     | -71.82 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 1RB#0 | 30~1000     | -67.51 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 1RB#0 | 1000~20000  | -38.78 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 1RB#0 | 20000~27000 | -37.99 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#0 | 0.009~0.15  | -92.16 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#0 | 0.15~30     | -72.02 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#0 | 30~1000     | -67.67 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#0 | 1000~20000  | -38.64 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#0 | 20000~27000 | -38.03 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 1RB#0 | 0.009~0.15  | -81.64 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 1RB#0 | 0.15~30     | -70.30 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 1RB#0 | 30~1000     | -67.88 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 1RB#0 | 1000~20000  | -38.66 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 1RB#0 | 20000~27000 | -38.24 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#0 | 0.009~0.15  | -81.97 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#0 | 0.15~30     | -71.37 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#0 | 30~1000     | -67.60 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#0 | 1000~20000  | -38.62 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#0 | 20000~27000 | -38.33 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 1RB#0 | 0.009~0.15  | -91.95 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 1RB#0 | 0.15~30     | -70.97 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 1RB#0 | 30~1000     | -67.65 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 1RB#0 | 1000~20000  | -38.66 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 1RB#0 | 20000~27000 | -38.13 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#0 | 0.009~0.15  | -91.52 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#0 | 0.15~30     | -71.70 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#0 | 30~1000     | -67.65 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#0 | 1000~20000  | -38.65 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#0 | 20000~27000 | -38.17 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 1RB#0 | 0.009~0.15  | -90.68 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 1RB#0 | 0.15~30     | -70.87 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 1RB#0 | 30~1000     | -67.61 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 1RB#0 | 1000~20000  | -38.65 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 1RB#0 | 20000~27000 | -38.29 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#0 | 0.009~0.15  | -91.33 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#0 | 0.15~30     | -71.44 | PASS |

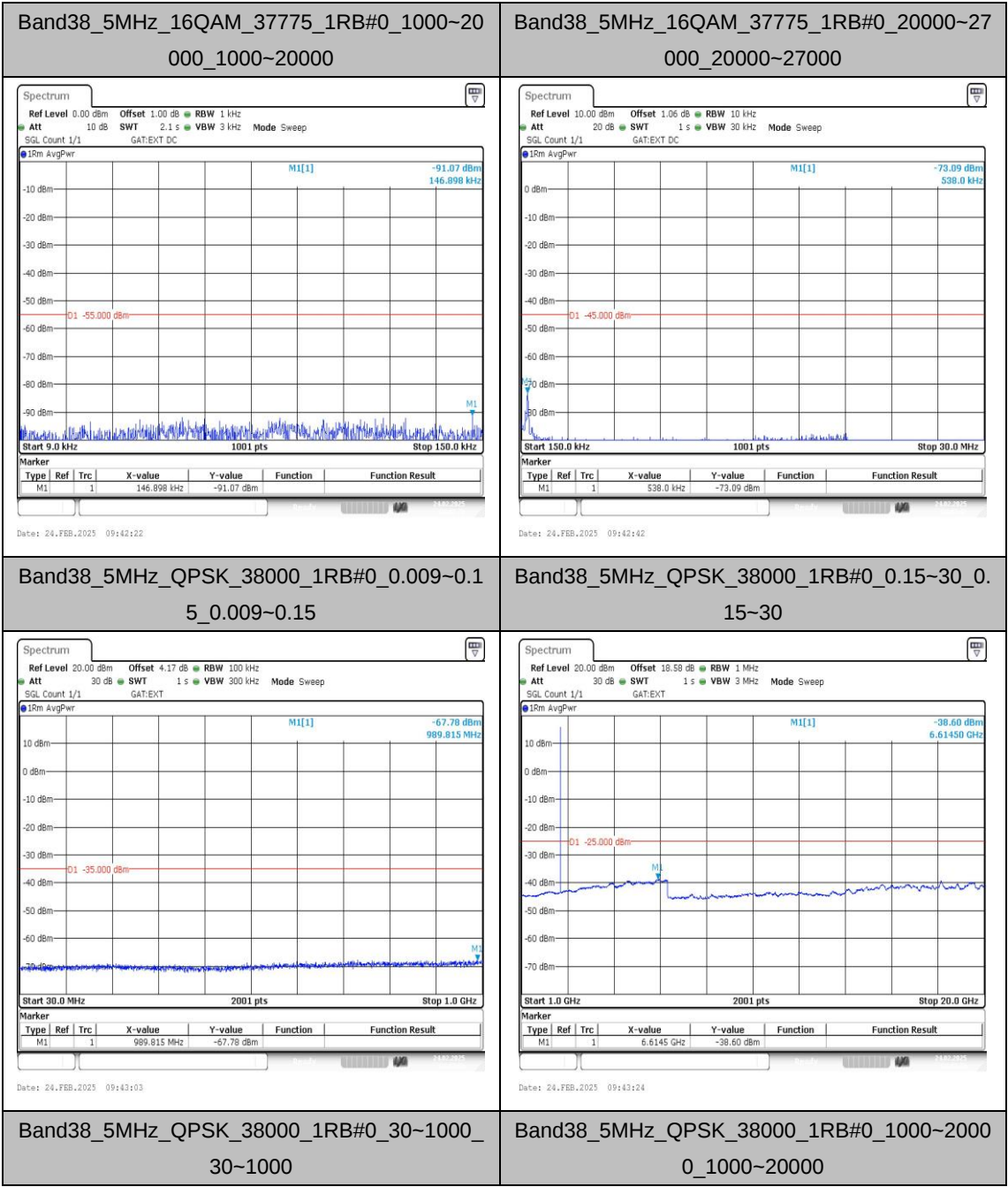
|        |       |       |       |       |             |        |      |
|--------|-------|-------|-------|-------|-------------|--------|------|
| Band38 | 15MHz | 16QAM | 38000 | 1RB#0 | 30~1000     | -67.32 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#0 | 1000~20000  | -38.74 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#0 | 20000~27000 | -38.16 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 1RB#0 | 0.009~0.15  | -83.28 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 1RB#0 | 0.15~30     | -73.56 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 1RB#0 | 30~1000     | -67.91 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 1RB#0 | 1000~20000  | -38.73 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 1RB#0 | 20000~27000 | -38.03 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#0 | 0.009~0.15  | -83.34 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#0 | 0.15~30     | -72.99 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#0 | 30~1000     | -67.35 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#0 | 1000~20000  | -38.55 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#0 | 20000~27000 | -37.99 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 1RB#0 | 0.009~0.15  | -91.64 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 1RB#0 | 0.15~30     | -72.37 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 1RB#0 | 30~1000     | -67.71 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 1RB#0 | 1000~20000  | -38.59 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 1RB#0 | 20000~27000 | -38.17 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#0 | 0.009~0.15  | -90.65 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#0 | 0.15~30     | -72.80 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#0 | 30~1000     | -67.65 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#0 | 1000~20000  | -38.84 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#0 | 20000~27000 | -38.14 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 1RB#0 | 0.009~0.15  | -90.89 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 1RB#0 | 0.15~30     | -73.22 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 1RB#0 | 30~1000     | -67.63 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 1RB#0 | 1000~20000  | -38.52 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 1RB#0 | 20000~27000 | -37.97 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#0 | 0.009~0.15  | -90.38 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#0 | 0.15~30     | -71.25 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#0 | 30~1000     | -67.76 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#0 | 1000~20000  | -38.45 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#0 | 20000~27000 | -38.18 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#0 | 0.009~0.15  | -87.01 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#0 | 0.15~30     | -72.19 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#0 | 30~1000     | -67.63 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#0 | 1000~20000  | -38.72 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#0 | 20000~27000 | -37.91 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#0 | 0.009~0.15  | -87.62 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#0 | 0.15~30     | -70.67 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#0 | 30~1000     | -67.60 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#0 | 1000~20000  | -38.72 | PASS |

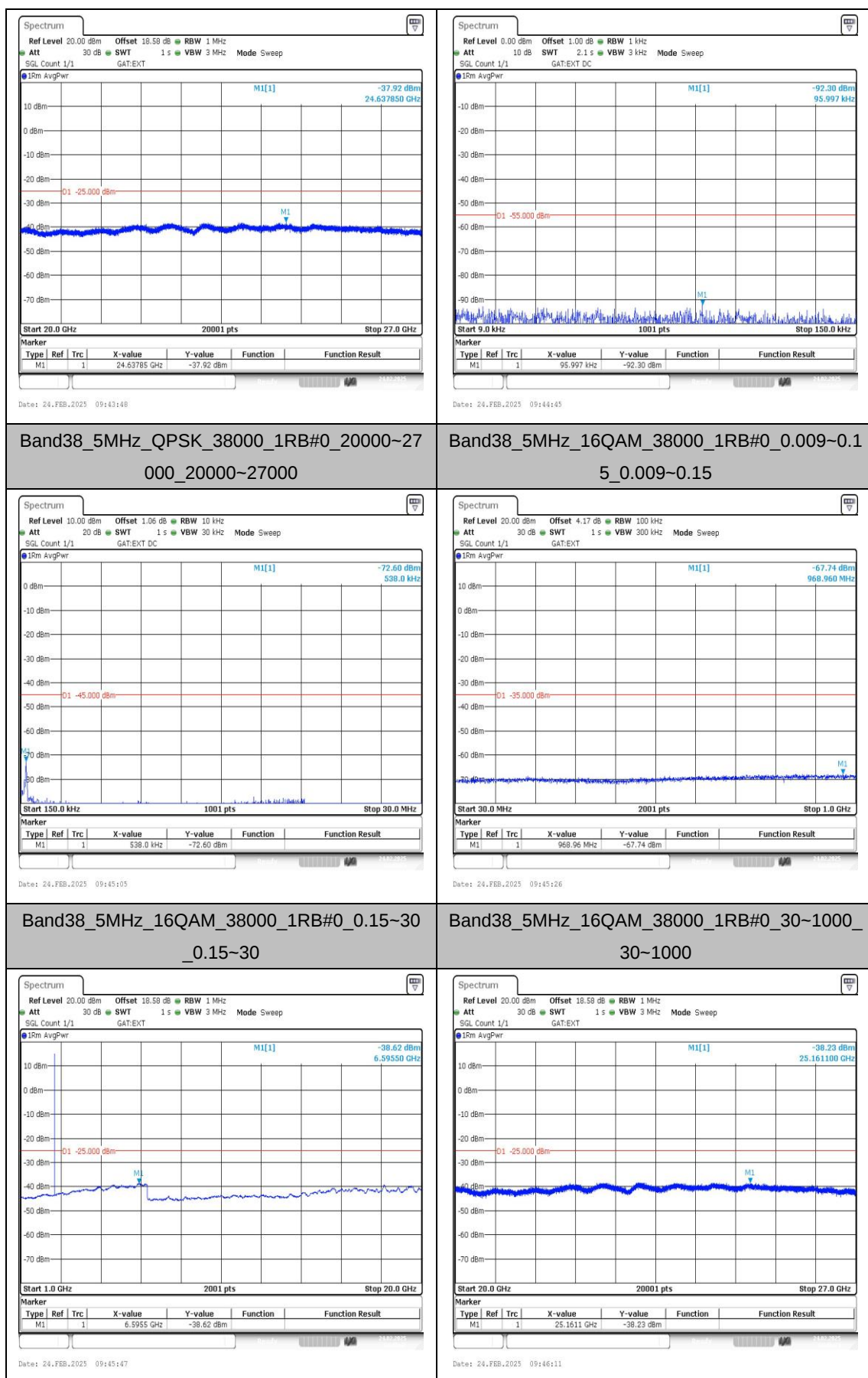
|        |       |       |       |       |             |        |      |
|--------|-------|-------|-------|-------|-------------|--------|------|
| Band38 | 20MHz | 16QAM | 38150 | 1RB#0 | 20000~27000 | -38.00 | PASS |
|--------|-------|-------|-------|-------|-------------|--------|------|

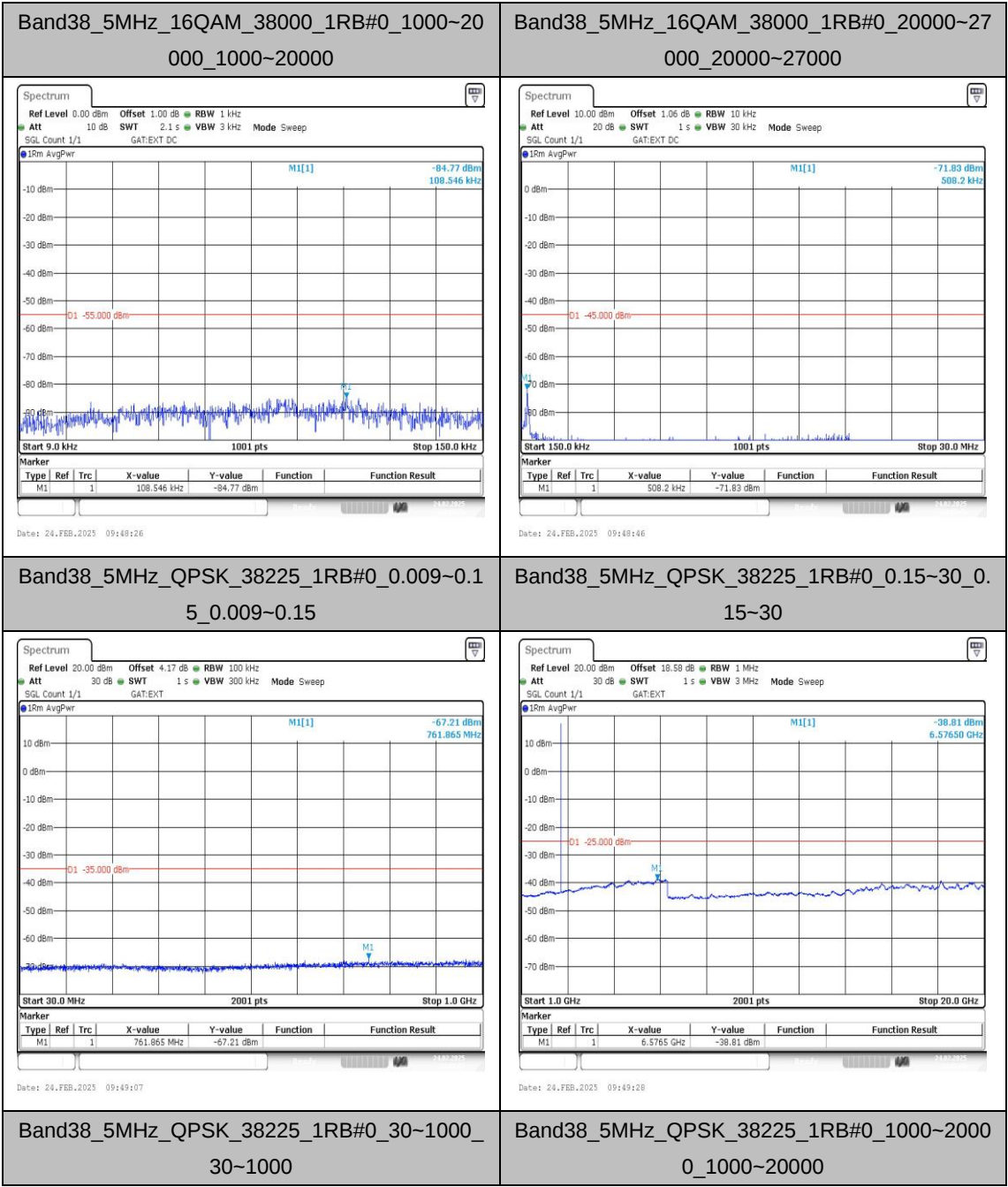
Test Graphs

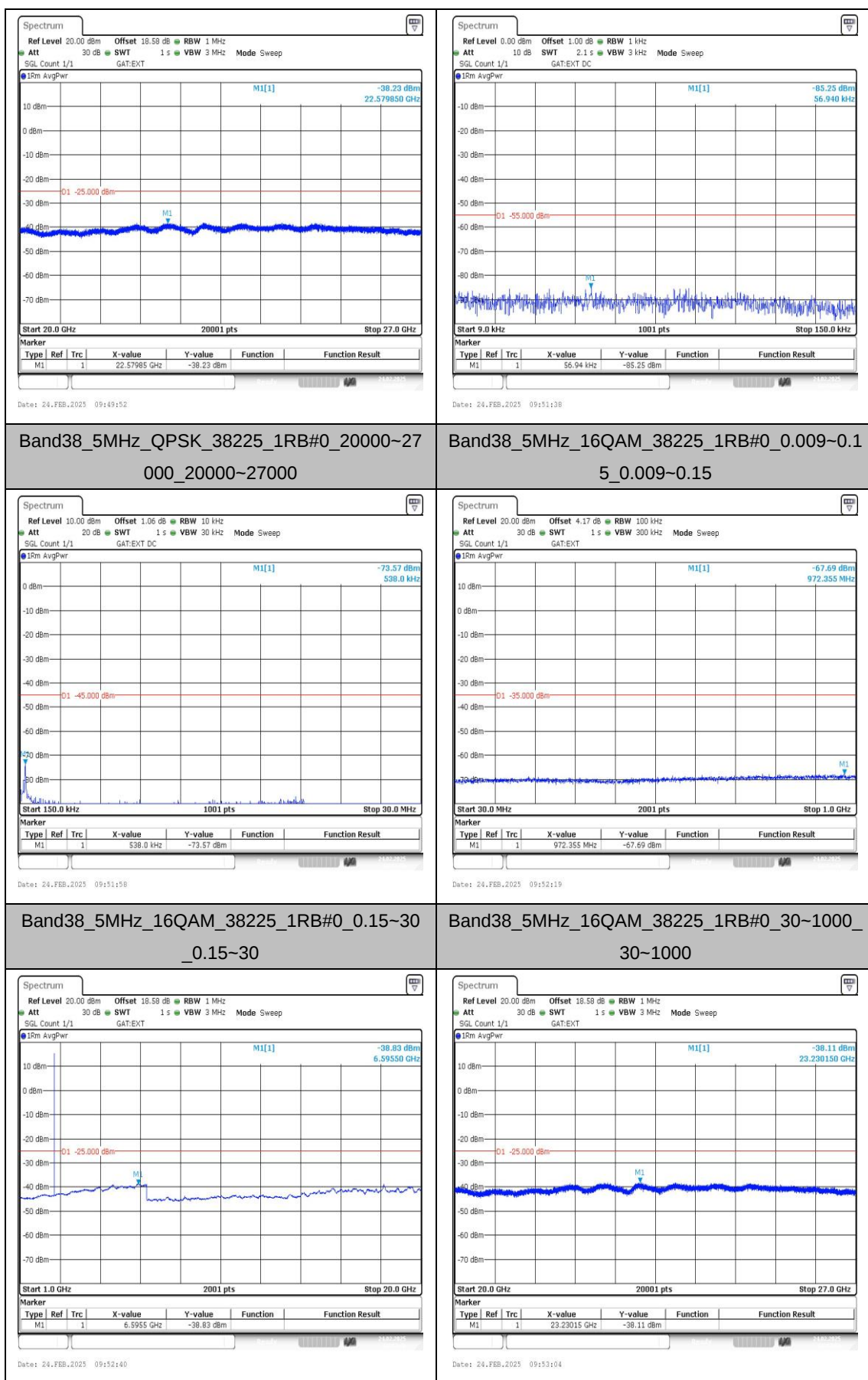


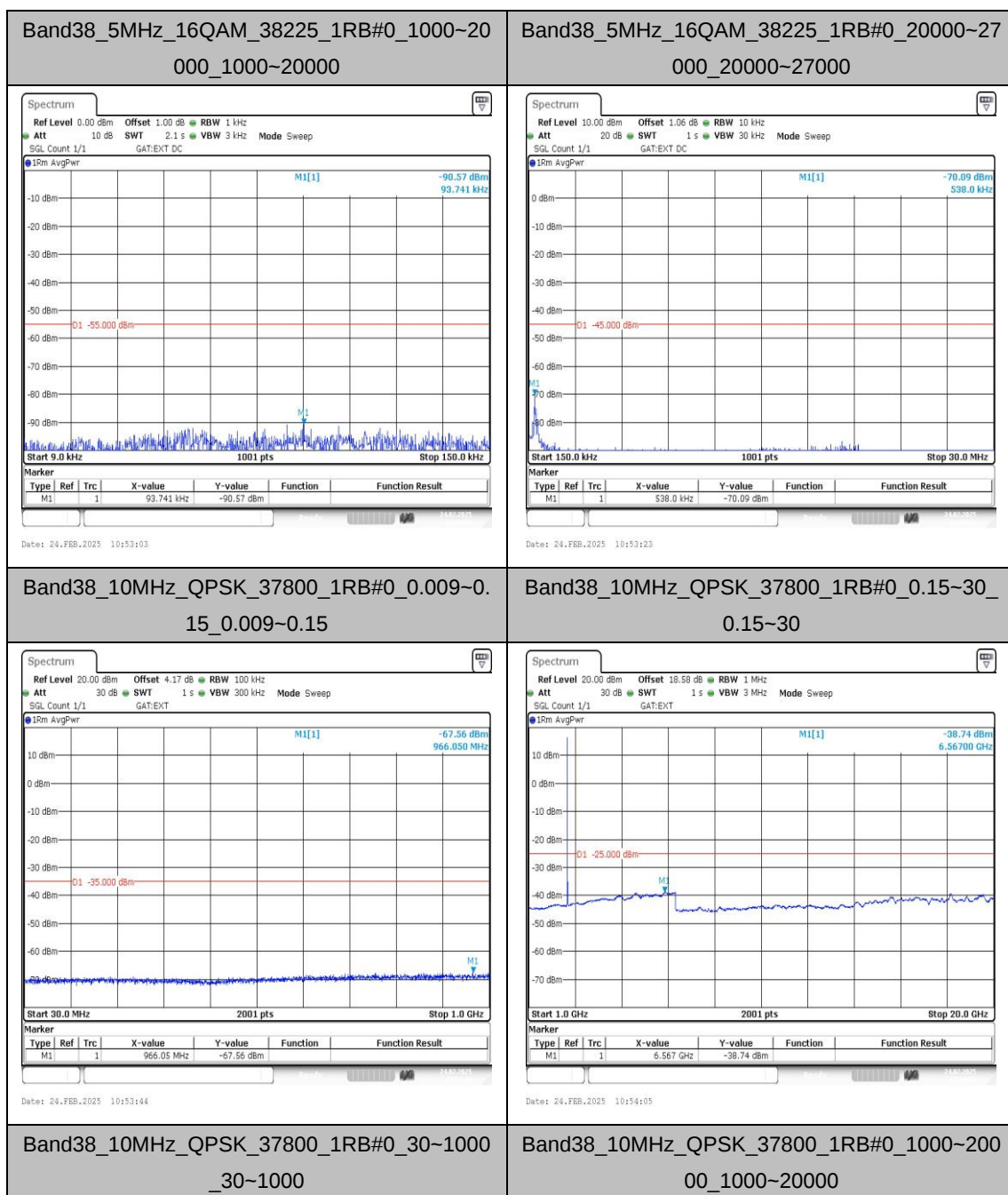


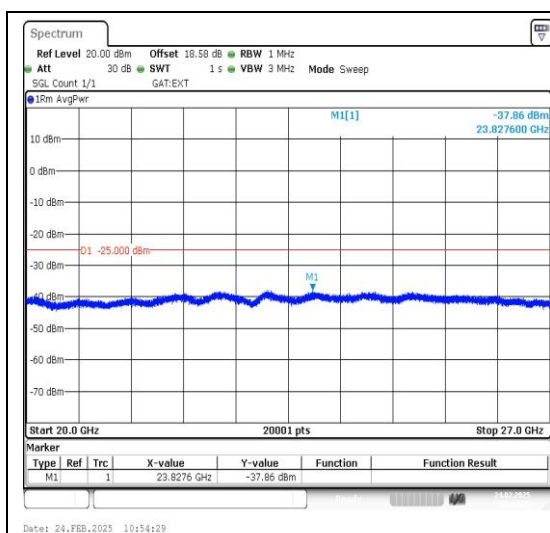




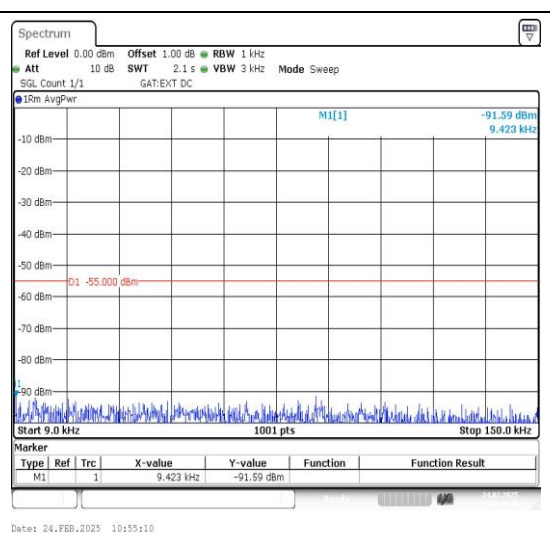




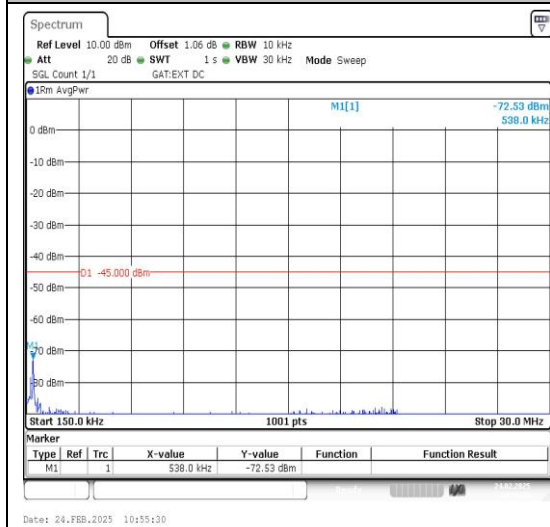




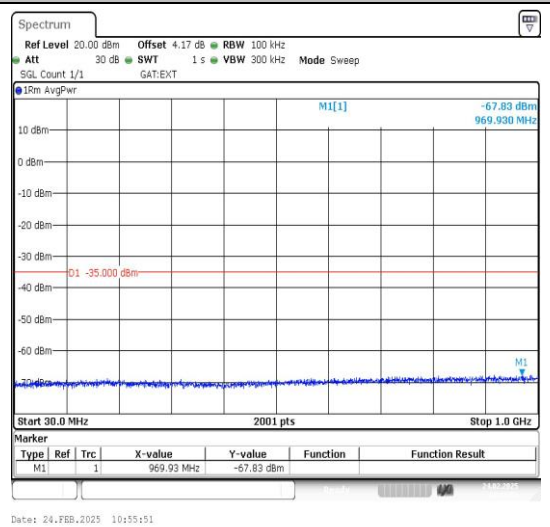
Band38\_10MHz\_QPSK\_37800\_1RB#0\_20000~27000\_20000~27000



Band38\_10MHz\_16QAM\_37800\_1RB#0\_0.009~0.15\_0.009~0.15



Band38\_10MHz\_QPSK\_37800\_1RB#0\_0.15~30\_0.15~30



Band38\_10MHz\_16QAM\_37800\_1RB#0\_30~1000\_30~1000

