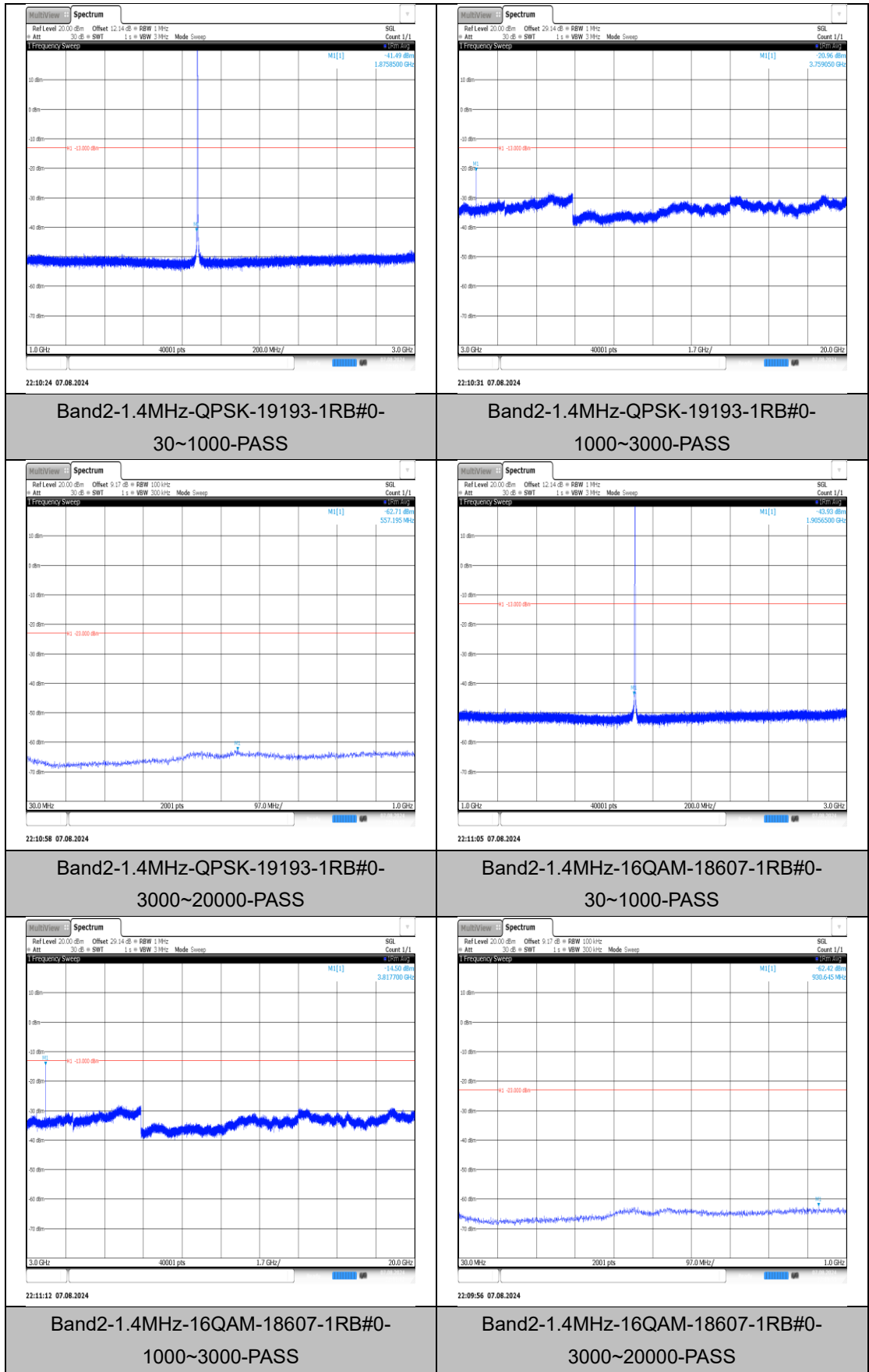
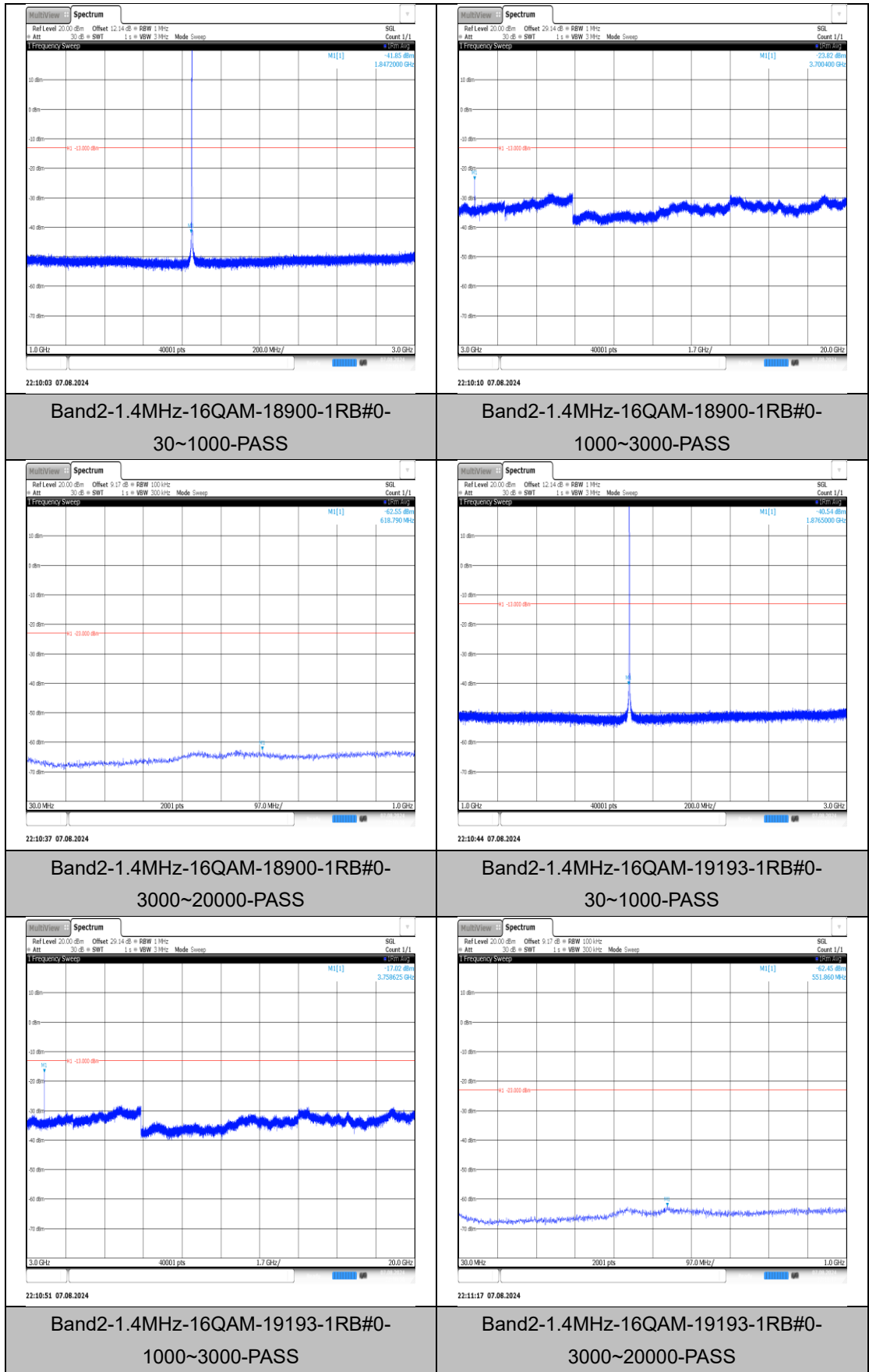
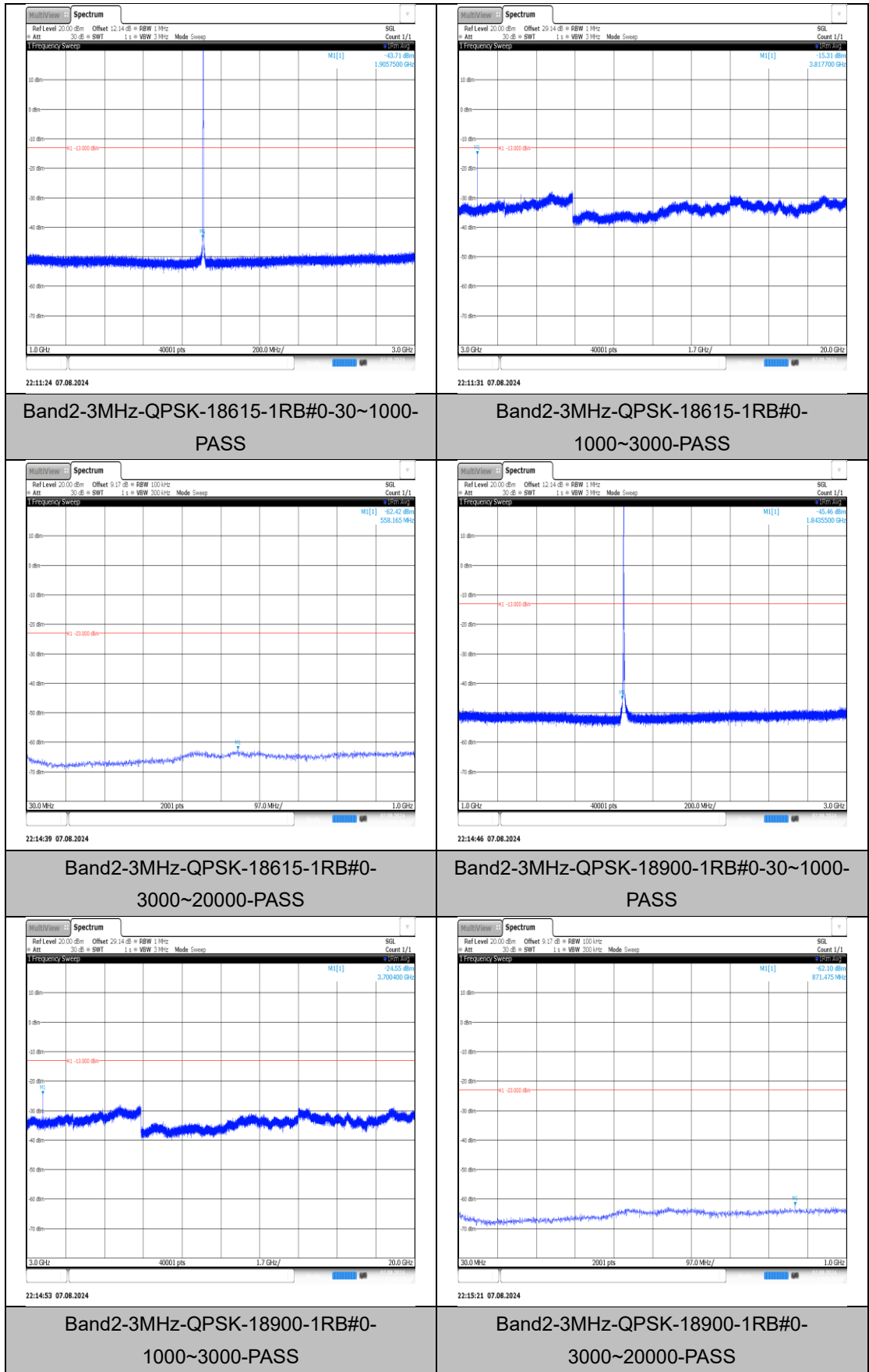
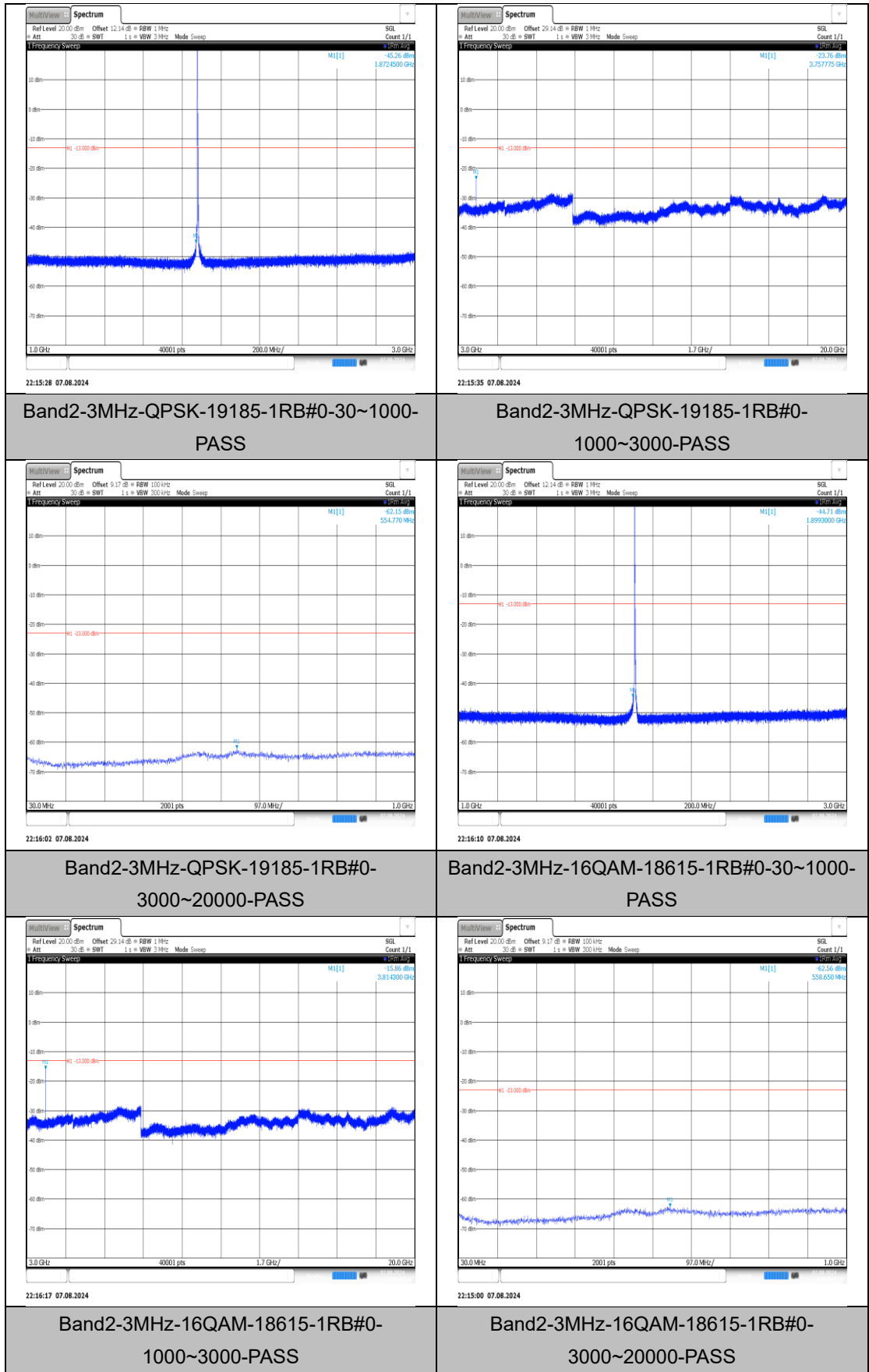
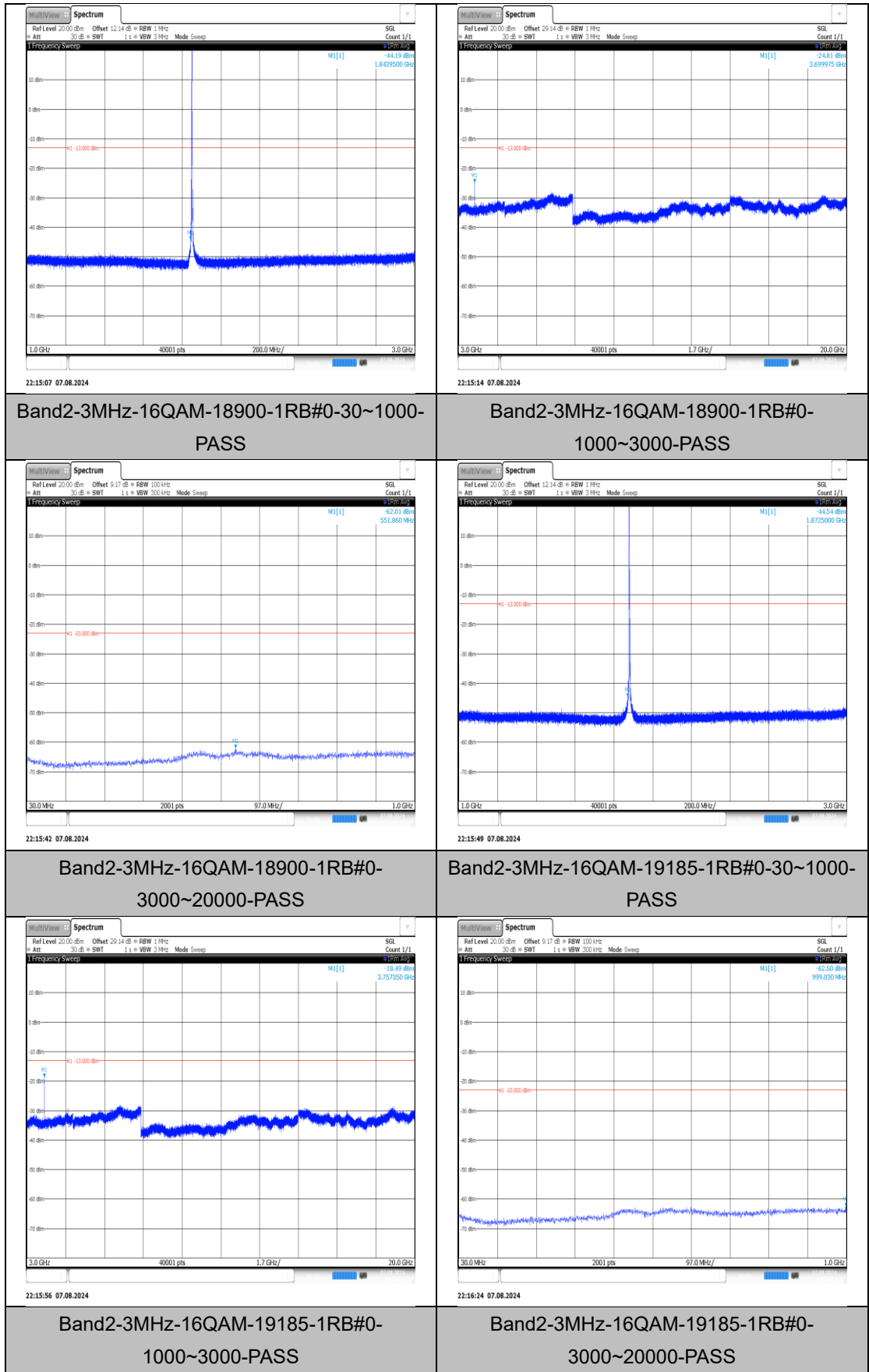


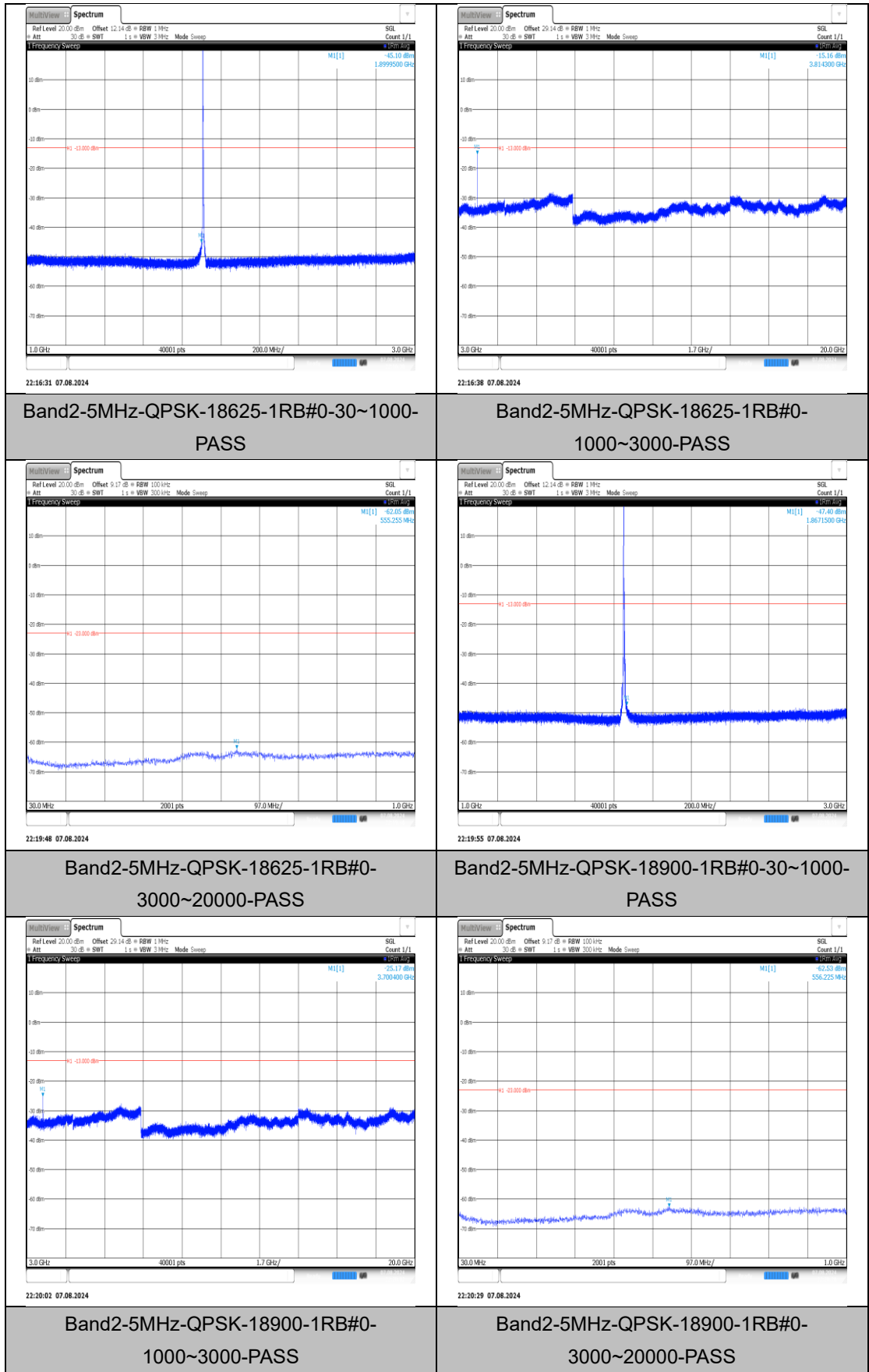


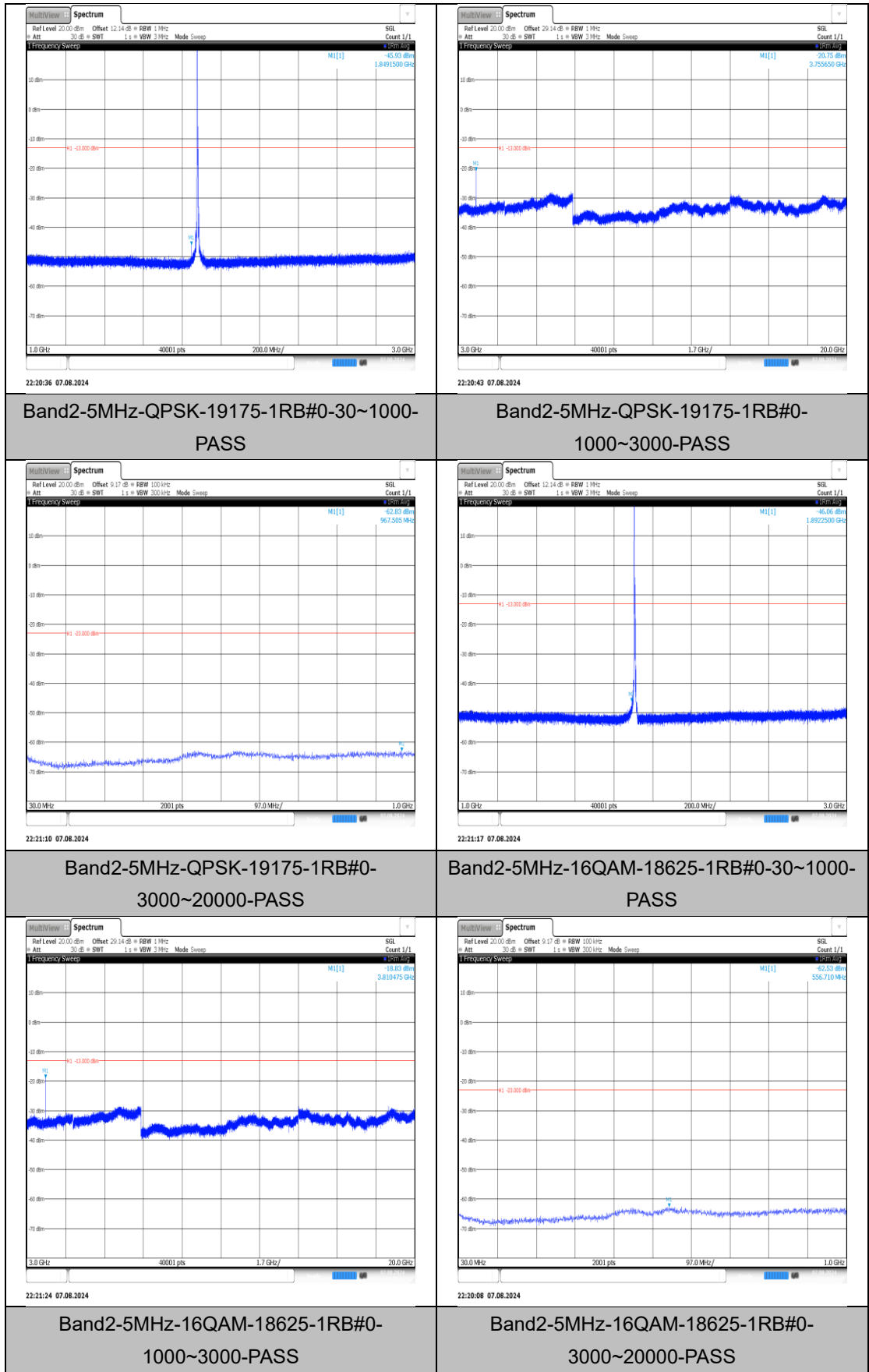


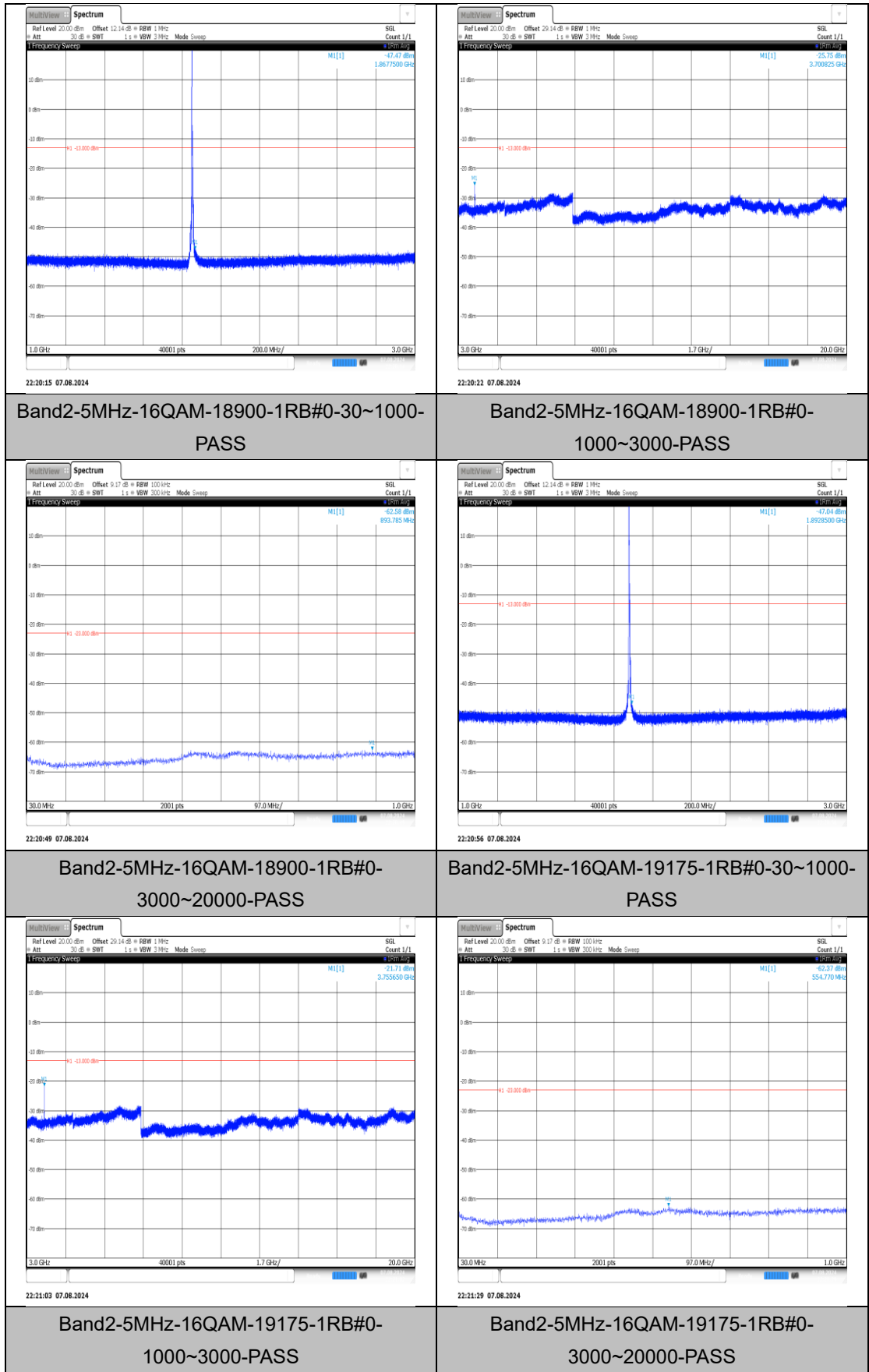


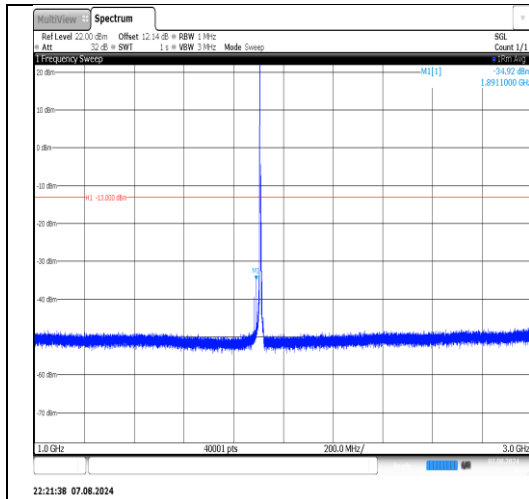




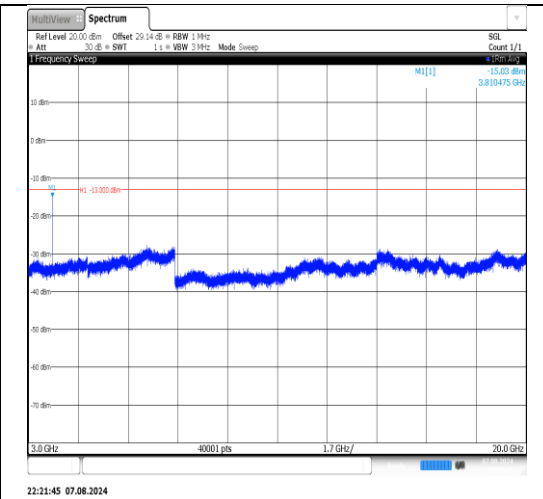




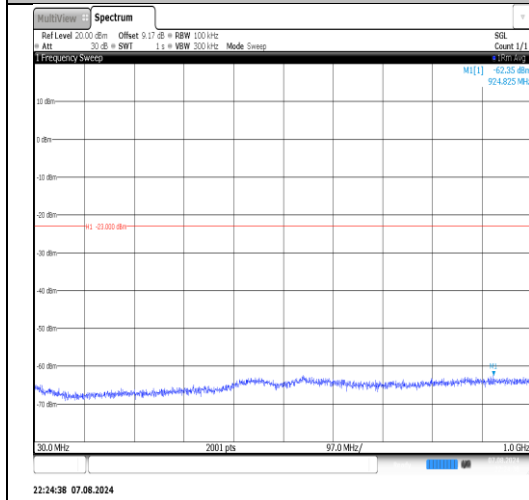




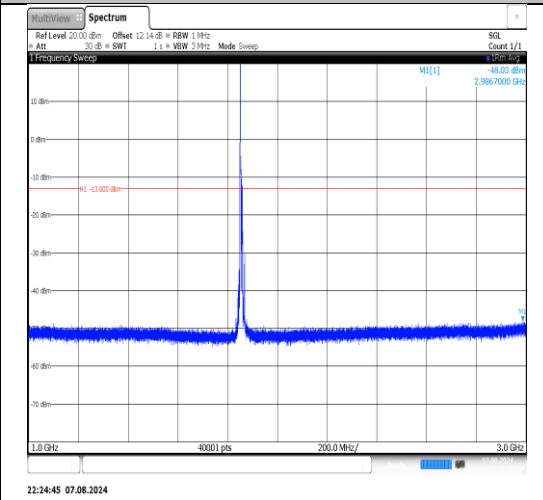
Band2-10MHz-QPSK-18650-1RB#0-30~1000-PASS



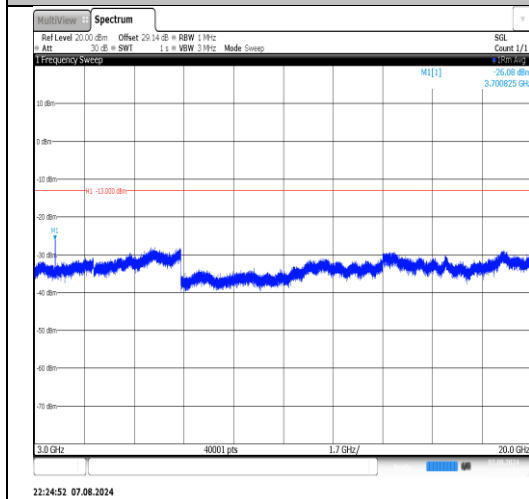
Band2-10MHz-QPSK-18650-1RB#0-1000~3000-PASS



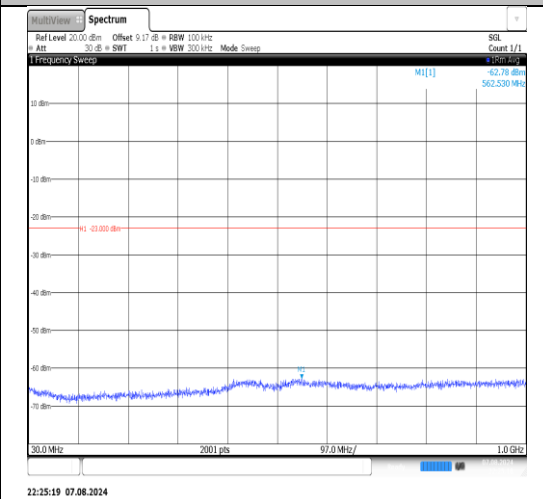
Band2-10MHz-QPSK-18650-1RB#0-3000~20000-PASS



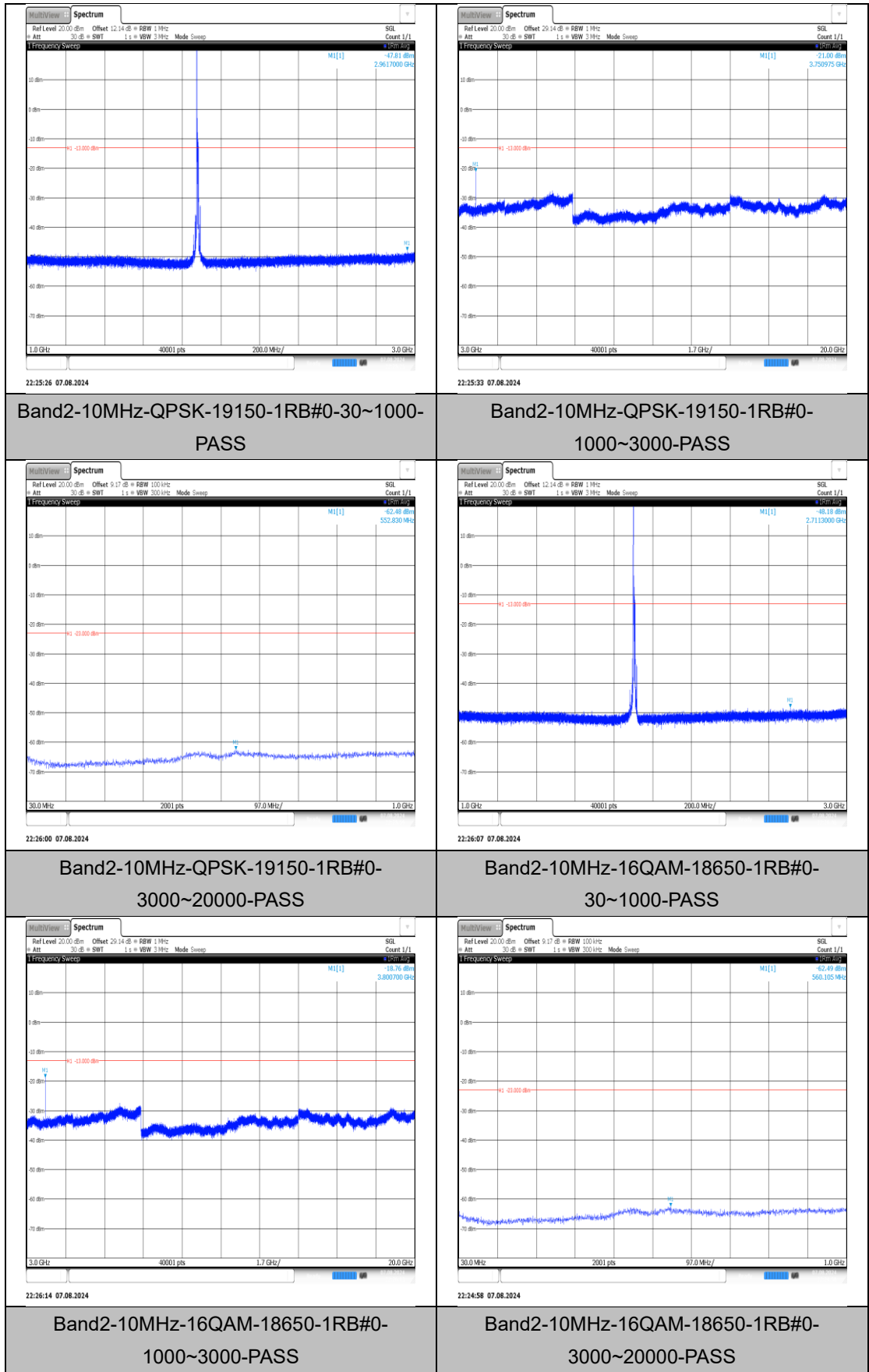
Band2-10MHz-QPSK-18900-1RB#0-30~1000-PASS

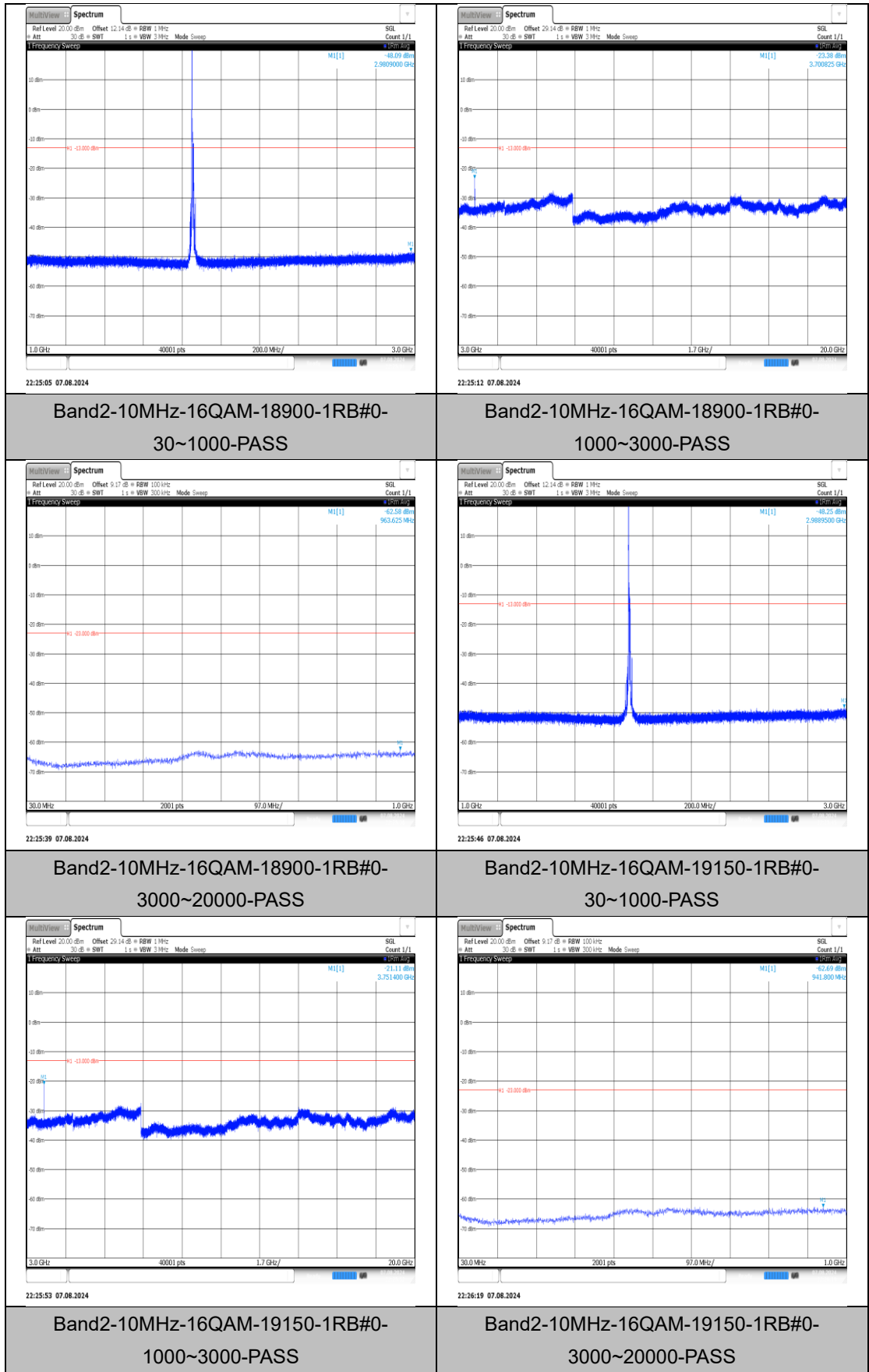


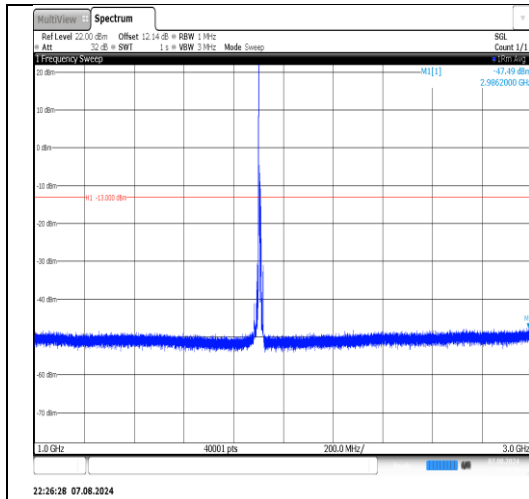
Band2-10MHz-QPSK-18900-1RB#0-1000~3000-PASS



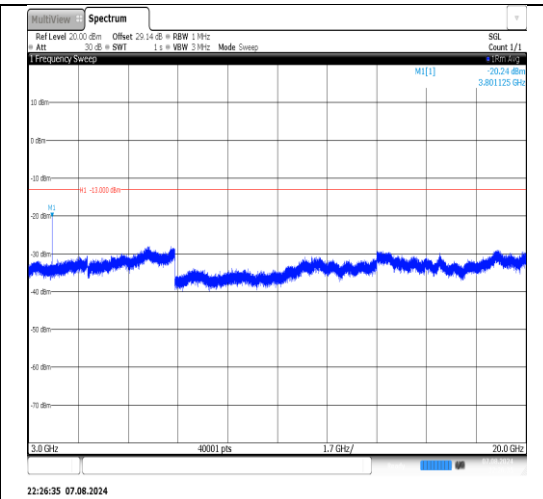
Band2-10MHz-QPSK-18900-1RB#0-3000~20000-PASS



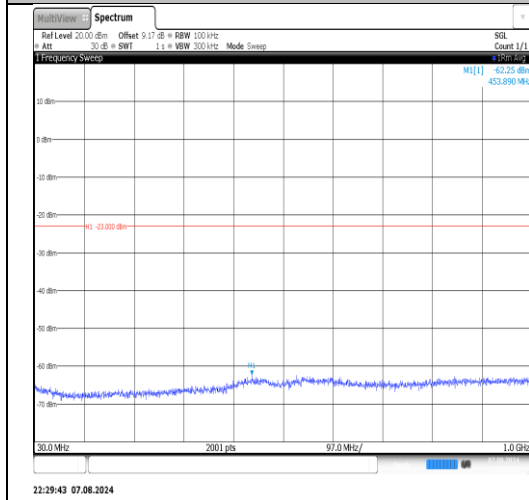




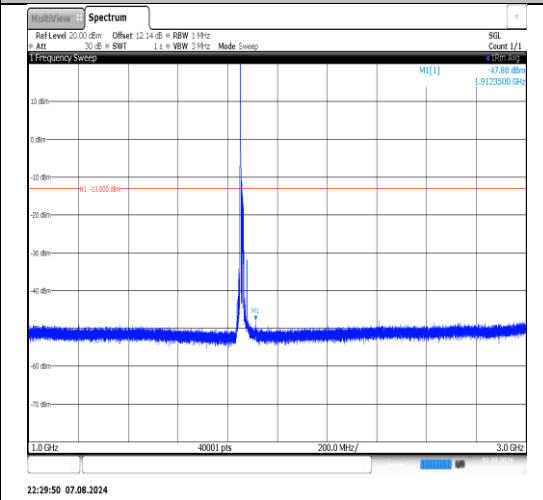
Band2-15MHz-QPSK-18675-1RB#0-30~1000-PASS



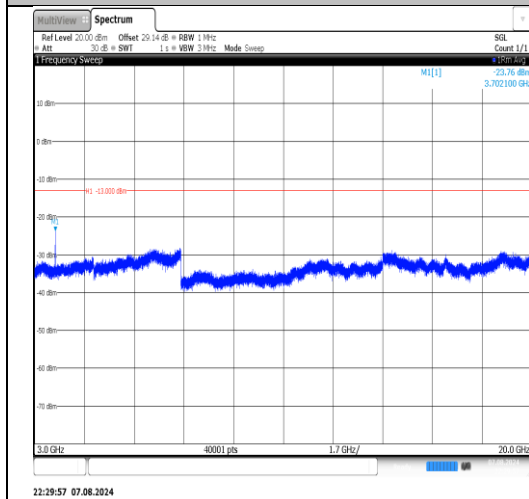
Band2-15MHz-QPSK-18675-1RB#0-1000~3000-PASS



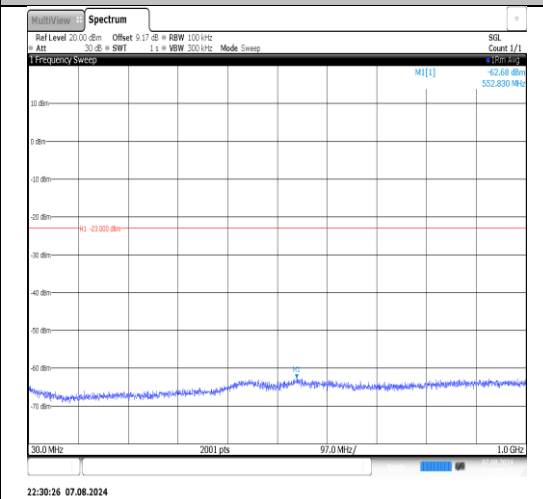
Band2-15MHz-QPSK-18675-1RB#0-3000~20000-PASS



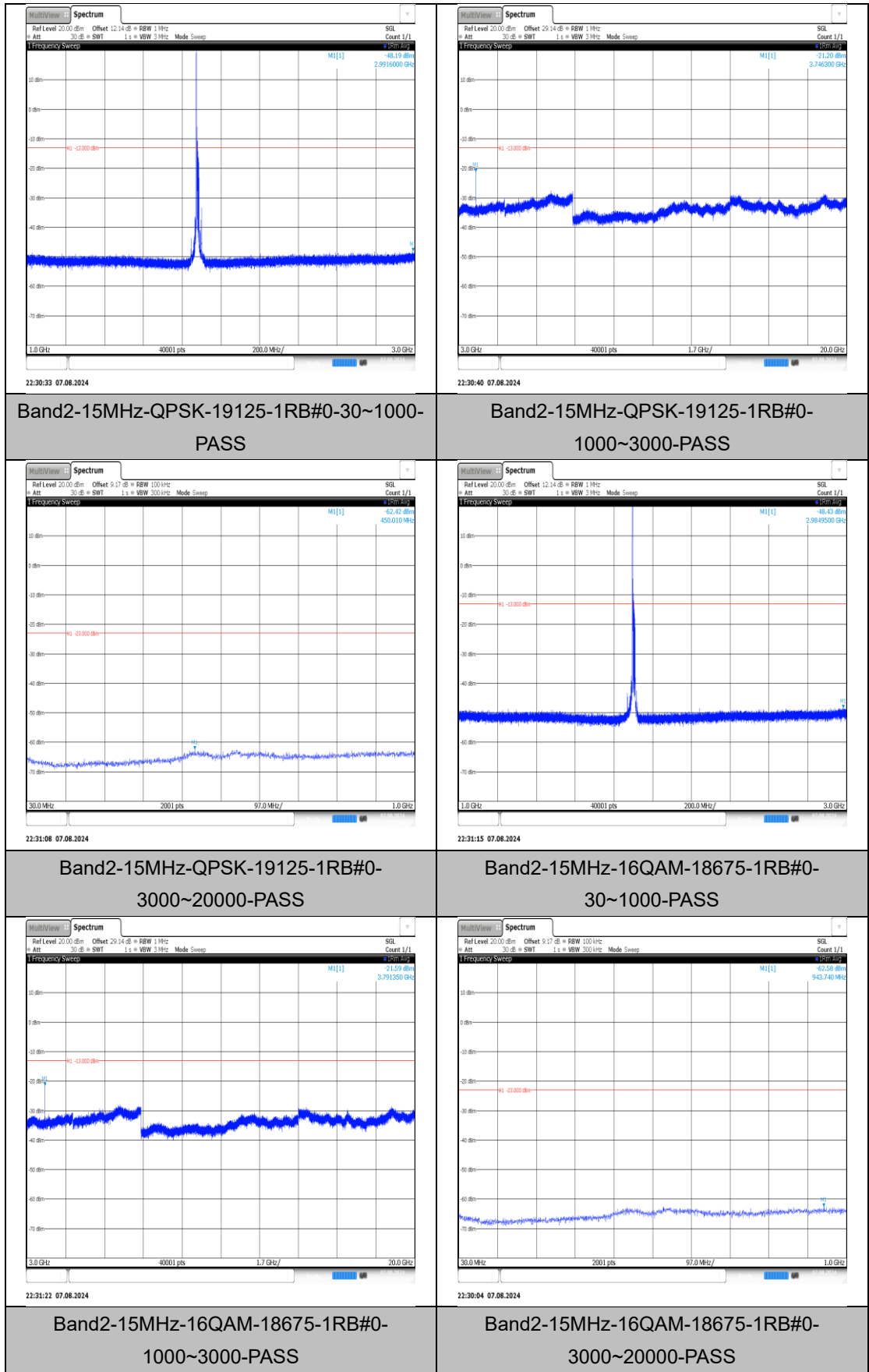
Band2-15MHz-QPSK-18900-1RB#0-30~1000-PASS

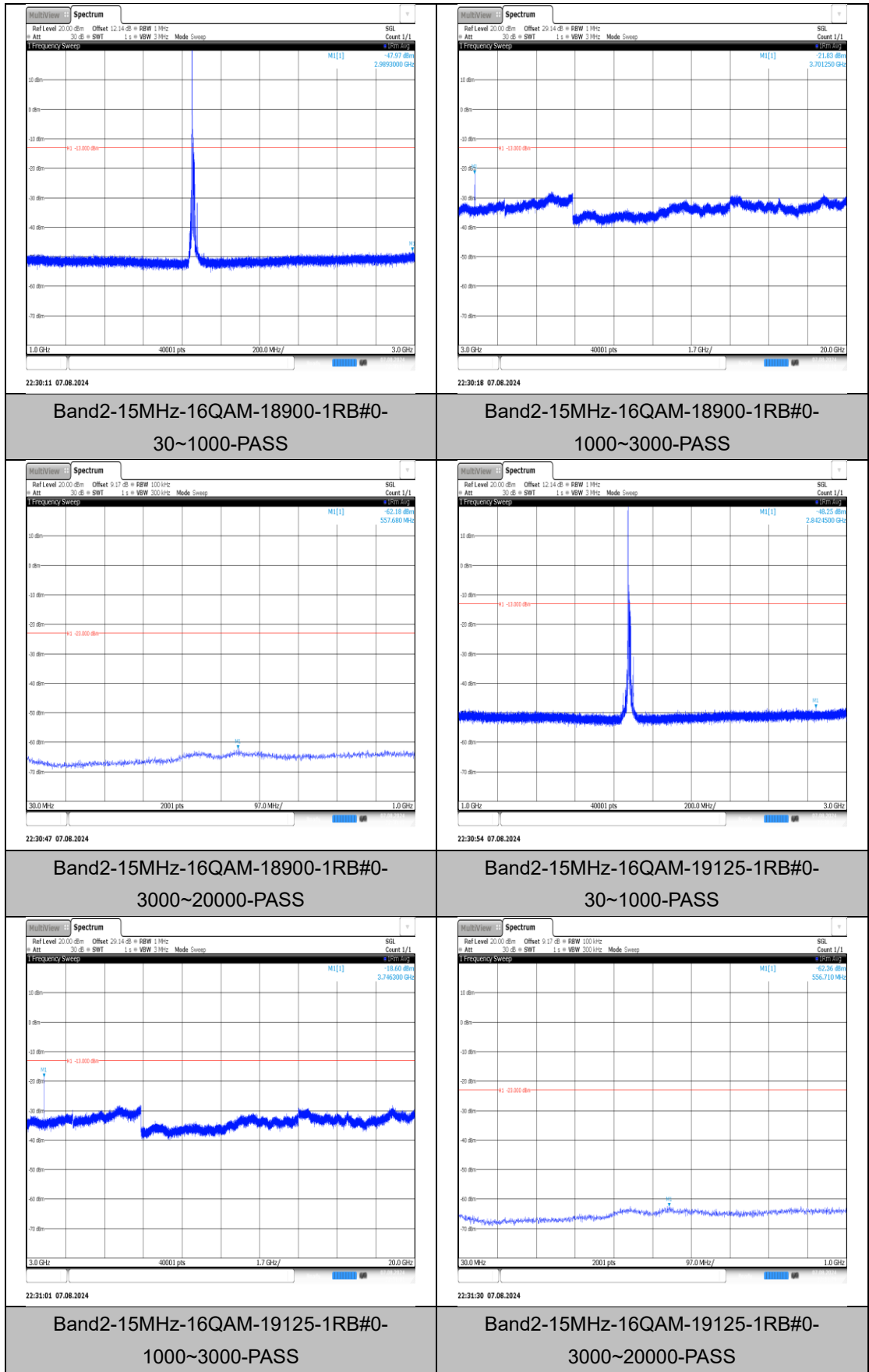


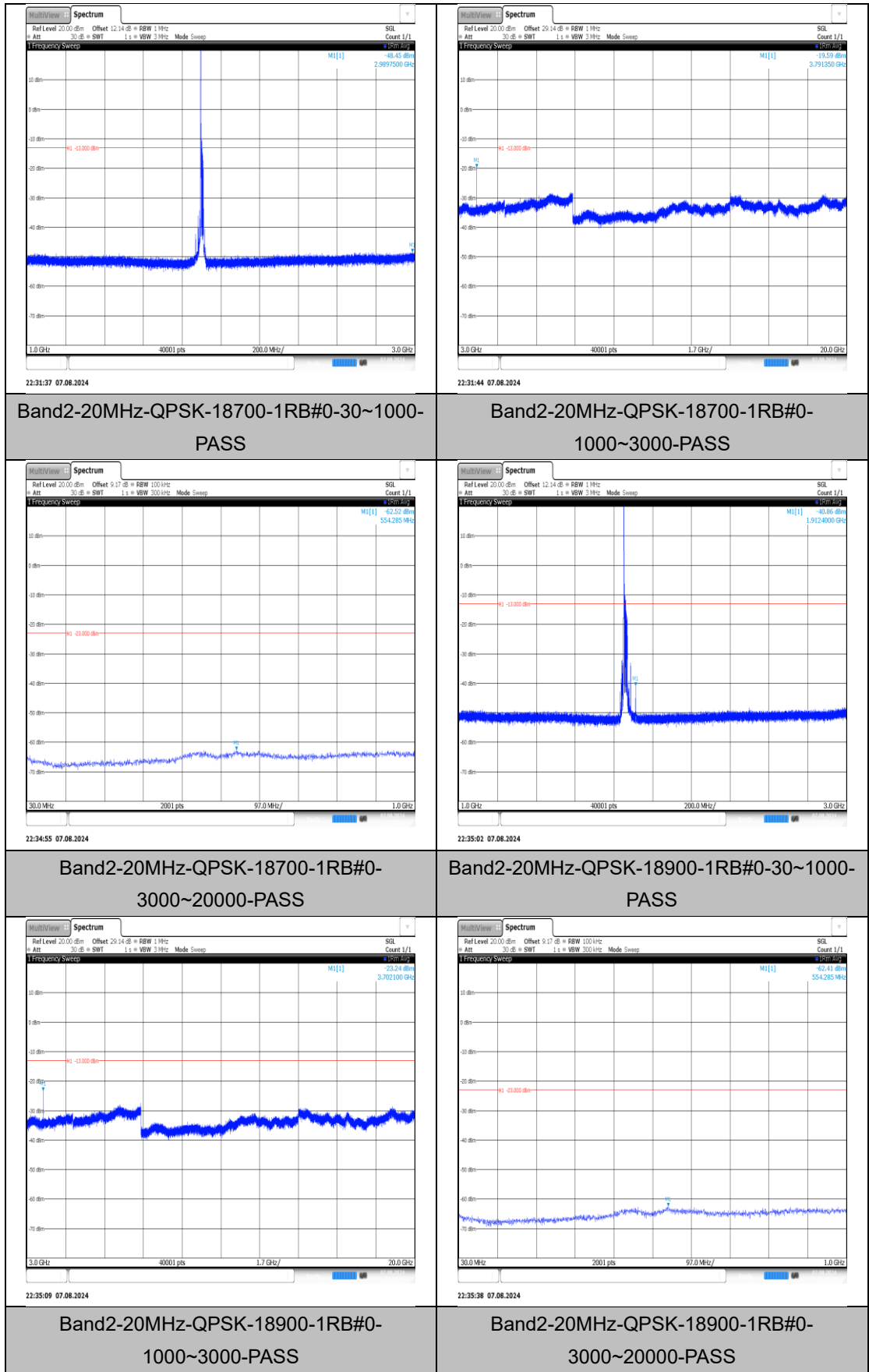
Band2-15MHz-QPSK-18900-1RB#0-1000~3000-PASS

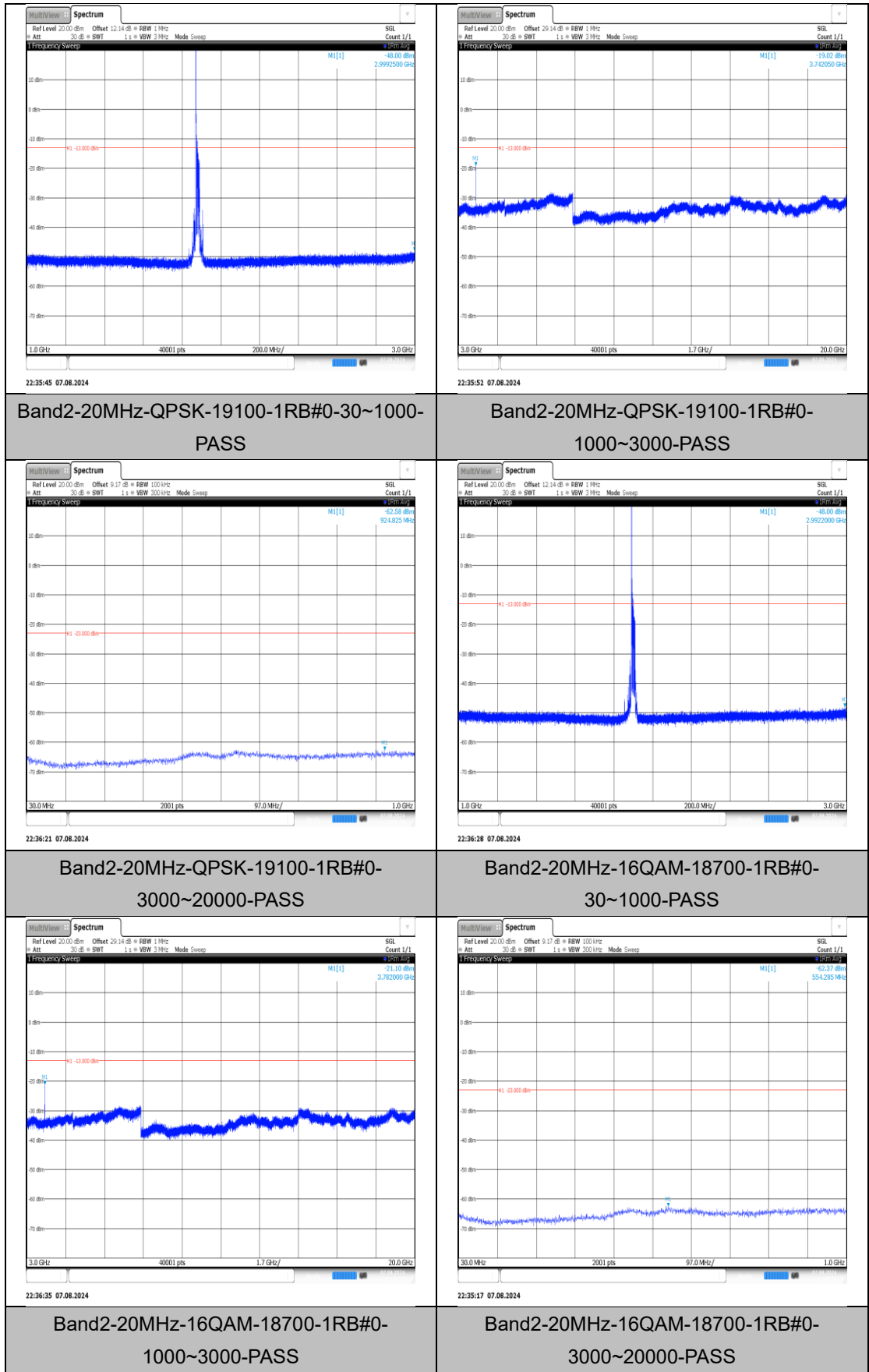


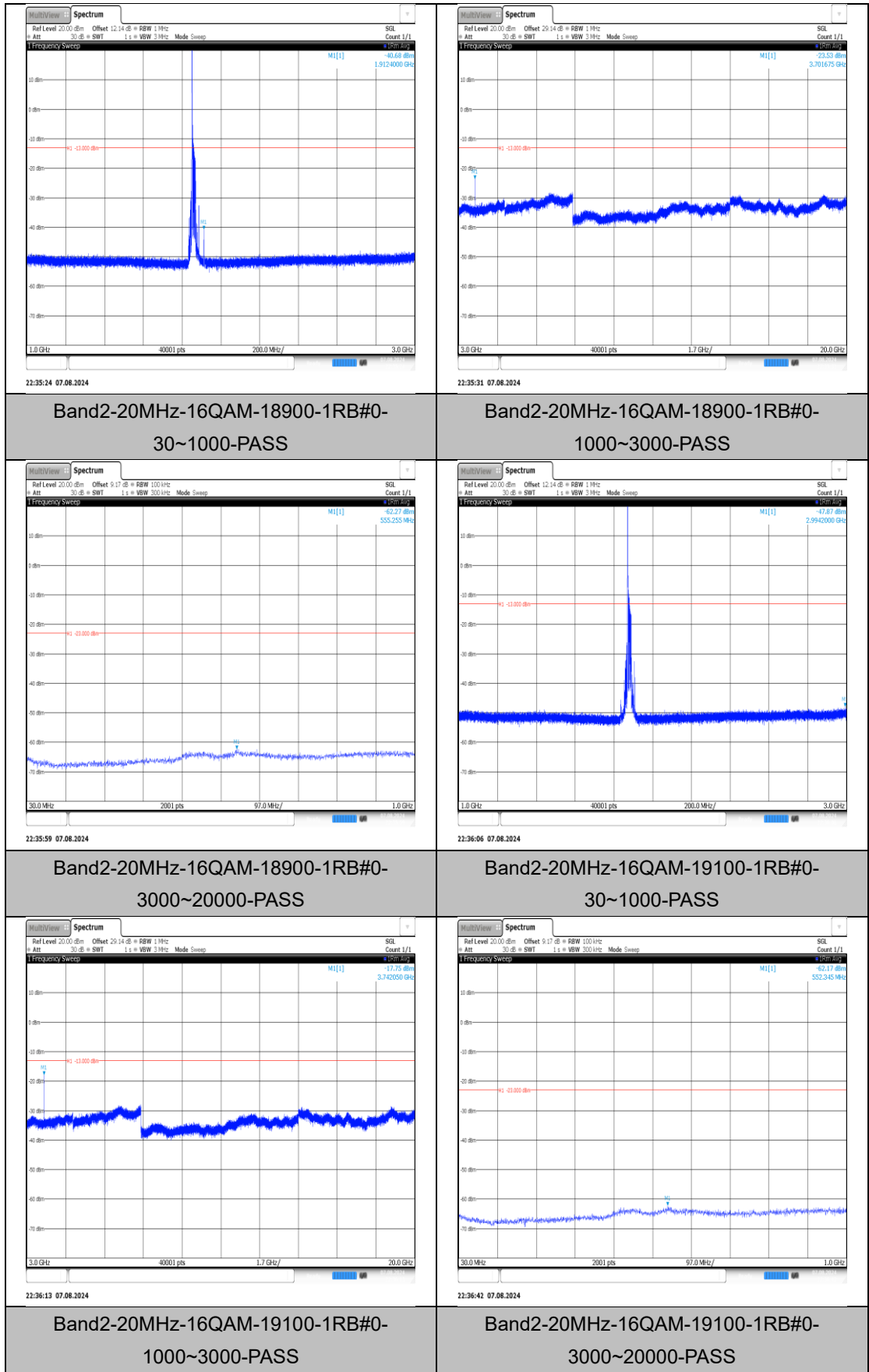
Band2-15MHz-QPSK-18900-1RB#0-3000~20000-PASS

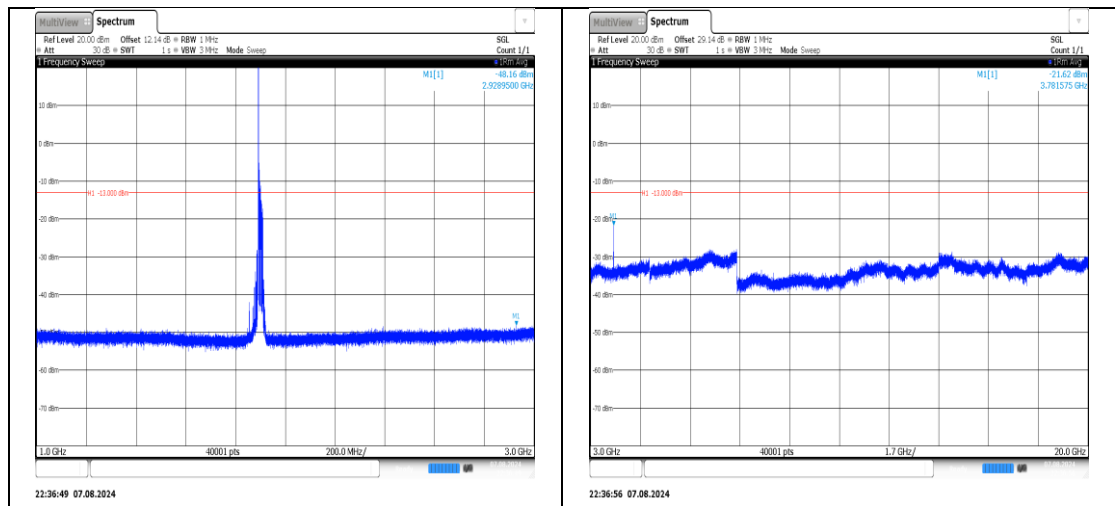












## Appendix F: Frequency Stability

### Test Result

| Voltage |           |            |         |              |               |                  |                |                 |             |         |
|---------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band    | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band2   | 1.4MHz    | QPSK       | 18900   | 6RB#0        | VN            | NT               | 39.30          | 0.020904        | ±2.5        | PASS    |
| Band2   | 1.4MHz    | QPSK       | 18900   | 6RB#0        | VL            | NT               | 33.39          | 0.017761        | ±2.5        | PASS    |
| Band2   | 1.4MHz    | QPSK       | 18900   | 6RB#0        | VH            | NT               | 32.64          | 0.017362        | ±2.5        | PASS    |
| Band2   | 3MHz      | QPSK       | 18900   | 15RB#0       | VN            | NT               | 33.63          | 0.017888        | ±2.5        | PASS    |
| Band2   | 3MHz      | QPSK       | 18900   | 15RB#0       | VL            | NT               | 36.96          | 0.019660        | ±2.5        | PASS    |
| Band2   | 3MHz      | QPSK       | 18900   | 15RB#0       | VH            | NT               | 25.53          | 0.013580        | ±2.5        | PASS    |
| Band2   | 5MHz      | QPSK       | 18900   | 25RB#0       | VN            | NT               | 26.09          | 0.013878        | ±2.5        | PASS    |
| Band2   | 5MHz      | QPSK       | 18900   | 25RB#0       | VL            | NT               | 27.69          | 0.014729        | ±2.5        | PASS    |
| Band2   | 5MHz      | QPSK       | 18900   | 25RB#0       | VH            | NT               | 31.97          | 0.017005        | ±2.5        | PASS    |
| Band2   | 10MHz     | QPSK       | 18900   | 50RB#0       | VN            | NT               | 40.66          | 0.021628        | ±2.5        | PASS    |
| Band2   | 10MHz     | QPSK       | 18900   | 50RB#0       | VL            | NT               | 40.28          | 0.021426        | ±2.5        | PASS    |
| Band2   | 10MHz     | QPSK       | 18900   | 50RB#0       | VH            | NT               | 32.97          | 0.017537        | ±2.5        | PASS    |
| Band2   | 15MHz     | QPSK       | 18900   | 75RB#0       | VN            | NT               | 44.69          | 0.023771        | ±2.5        | PASS    |
| Band2   | 15MHz     | QPSK       | 18900   | 75RB#0       | VL            | NT               | 27.87          | 0.014824        | ±2.5        | PASS    |
| Band2   | 15MHz     | QPSK       | 18900   | 75RB#0       | VH            | NT               | 24.40          | 0.012979        | ±2.5        | PASS    |
| Band2   | 20MHz     | QPSK       | 18900   | 100RB#0      | VN            | NT               | 45.58          | 0.024245        | ±2.5        | PASS    |
| Band2   | 20MHz     | QPSK       | 18900   | 100RB#0      | VL            | NT               | 35.05          | 0.018644        | ±2.5        | PASS    |
| Band2   | 20MHz     | QPSK       | 18900   | 100RB#0      | VH            | NT               | 27.02          | 0.014372        | ±2.5        | PASS    |

| Temperature |           |            |         |              |               |                  |                |                 |             |         |
|-------------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band2       | 1.4MHz    | QPSK       | 18900   | 6RB#0        | NV            | -30              | 29.31          | 0.015590        | ±2.5        | PASS    |
| Band2       | 1.4MHz    | QPSK       | 18900   | 6RB#0        | NV            | -20              | 20.61          | 0.010963        | ±2.5        | PASS    |
| Band2       | 1.4MHz    | QPSK       | 18900   | 6RB#0        | NV            | -10              | 19.40          | 0.010319        | ±2.5        | PASS    |
| Band2       | 1.4MHz    | QPSK       | 18900   | 6RB#0        | NV            | 0                | 14.20          | 0.007553        | ±2.5        | PASS    |
| Band2       | 1.4MHz    | QPSK       | 18900   | 6RB#0        | NV            | 10               | 12.09          | 0.006431        | ±2.5        | PASS    |
| Band2       | 1.4MHz    | QPSK       | 18900   | 6RB#0        | NV            | 20               | -10.59         | -0.005633       | ±2.5        | PASS    |
| Band2       | 1.4MHz    | QPSK       | 18900   | 6RB#0        | NV            | 30               | -24.13         | -0.012835       | ±2.5        | PASS    |
| Band2       | 1.4MHz    | QPSK       | 18900   | 6RB#0        | NV            | 40               | -18.20         | -0.009681       | ±2.5        | PASS    |
| Band2       | 1.4MHz    | QPSK       | 18900   | 6RB#0        | NV            | 50               | -27.11         | -0.014420       | ±2.5        | PASS    |
| Band2       | 3MHz      | QPSK       | 18900   | 15RB#0       | NV            | -30              | 24.19          | 0.012867        | ±2.5        | PASS    |
| Band2       | 3MHz      | QPSK       | 18900   | 15RB#0       | NV            | -20              | 22.69          | 0.012069        | ±2.5        | PASS    |
| Band2       | 3MHz      | QPSK       | 18900   | 15RB#0       | NV            | -10              | 26.44          | 0.014064        | ±2.5        | PASS    |

|       |       |      |       |         |    |     |        |           |      |      |
|-------|-------|------|-------|---------|----|-----|--------|-----------|------|------|
| Band2 | 3MHz  | QPSK | 18900 | 15RB#0  | NV | 0   | 20.23  | 0.010761  | ±2.5 | PASS |
| Band2 | 3MHz  | QPSK | 18900 | 15RB#0  | NV | 10  | 21.57  | 0.011473  | ±2.5 | PASS |
| Band2 | 3MHz  | QPSK | 18900 | 15RB#0  | NV | 20  | 21.51  | 0.011441  | ±2.5 | PASS |
| Band2 | 3MHz  | QPSK | 18900 | 15RB#0  | NV | 30  | 20.71  | 0.011016  | ±2.5 | PASS |
| Band2 | 3MHz  | QPSK | 18900 | 15RB#0  | NV | 40  | 18.57  | 0.009878  | ±2.5 | PASS |
| Band2 | 3MHz  | QPSK | 18900 | 15RB#0  | NV | 50  | 18.00  | 0.009574  | ±2.5 | PASS |
| Band2 | 5MHz  | QPSK | 18900 | 25RB#0  | NV | -30 | 29.30  | 0.015585  | ±2.5 | PASS |
| Band2 | 5MHz  | QPSK | 18900 | 25RB#0  | NV | -20 | 34.39  | 0.018293  | ±2.5 | PASS |
| Band2 | 5MHz  | QPSK | 18900 | 25RB#0  | NV | -10 | 33.56  | 0.017851  | ±2.5 | PASS |
| Band2 | 5MHz  | QPSK | 18900 | 25RB#0  | NV | 0   | 41.60  | 0.022128  | ±2.5 | PASS |
| Band2 | 5MHz  | QPSK | 18900 | 25RB#0  | NV | 10  | 43.14  | 0.022947  | ±2.5 | PASS |
| Band2 | 5MHz  | QPSK | 18900 | 25RB#0  | NV | 20  | 43.69  | 0.023239  | ±2.5 | PASS |
| Band2 | 5MHz  | QPSK | 18900 | 25RB#0  | NV | 30  | 45.15  | 0.024016  | ±2.5 | PASS |
| Band2 | 5MHz  | QPSK | 18900 | 25RB#0  | NV | 40  | 44.45  | 0.023644  | ±2.5 | PASS |
| Band2 | 5MHz  | QPSK | 18900 | 25RB#0  | NV | 50  | 47.75  | 0.025399  | ±2.5 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 50RB#0  | NV | -30 | 28.82  | 0.015330  | ±2.5 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 50RB#0  | NV | -20 | 32.99  | 0.017548  | ±2.5 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 50RB#0  | NV | -10 | 26.65  | 0.014176  | ±2.5 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 50RB#0  | NV | 0   | 30.34  | 0.016138  | ±2.5 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 50RB#0  | NV | 10  | 28.62  | 0.015223  | ±2.5 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 50RB#0  | NV | 20  | 31.90  | 0.016968  | ±2.5 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 50RB#0  | NV | 30  | 28.82  | 0.015330  | ±2.5 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 50RB#0  | NV | 40  | 34.56  | 0.018383  | ±2.5 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 50RB#0  | NV | 50  | 31.47  | 0.016739  | ±2.5 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 75RB#0  | NV | -30 | 21.17  | 0.011261  | ±2.5 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 75RB#0  | NV | -20 | 24.65  | 0.013112  | ±2.5 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 75RB#0  | NV | -10 | 18.01  | 0.009580  | ±2.5 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 75RB#0  | NV | 0   | 19.70  | 0.010479  | ±2.5 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 75RB#0  | NV | 10  | 16.28  | 0.008660  | ±2.5 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 75RB#0  | NV | 20  | 15.84  | 0.008426  | ±2.5 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 75RB#0  | NV | 30  | 22.47  | 0.011952  | ±2.5 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 75RB#0  | NV | 40  | 26.39  | 0.014037  | ±2.5 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 75RB#0  | NV | 50  | 16.99  | 0.009037  | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 100RB#0 | NV | -30 | 23.55  | 0.012527  | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 100RB#0 | NV | -20 | 13.19  | 0.007016  | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 100RB#0 | NV | -10 | 12.52  | 0.006660  | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 100RB#0 | NV | 0   | 8.05   | 0.004282  | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 100RB#0 | NV | 10  | 9.33   | 0.004963  | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 100RB#0 | NV | 20  | -12.09 | -0.006431 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 100RB#0 | NV | 30  | -5.28  | -0.002809 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 100RB#0 | NV | 40  | -12.82 | -0.006819 | ±2.5 | PASS |

|       |       |      |       |         |    |    |        |           |      |      |
|-------|-------|------|-------|---------|----|----|--------|-----------|------|------|
| Band2 | 20MHz | QPSK | 18900 | 100RB#0 | NV | 50 | -13.49 | -0.007176 | ±2.5 | PASS |
|-------|-------|------|-------|---------|----|----|--------|-----------|------|------|