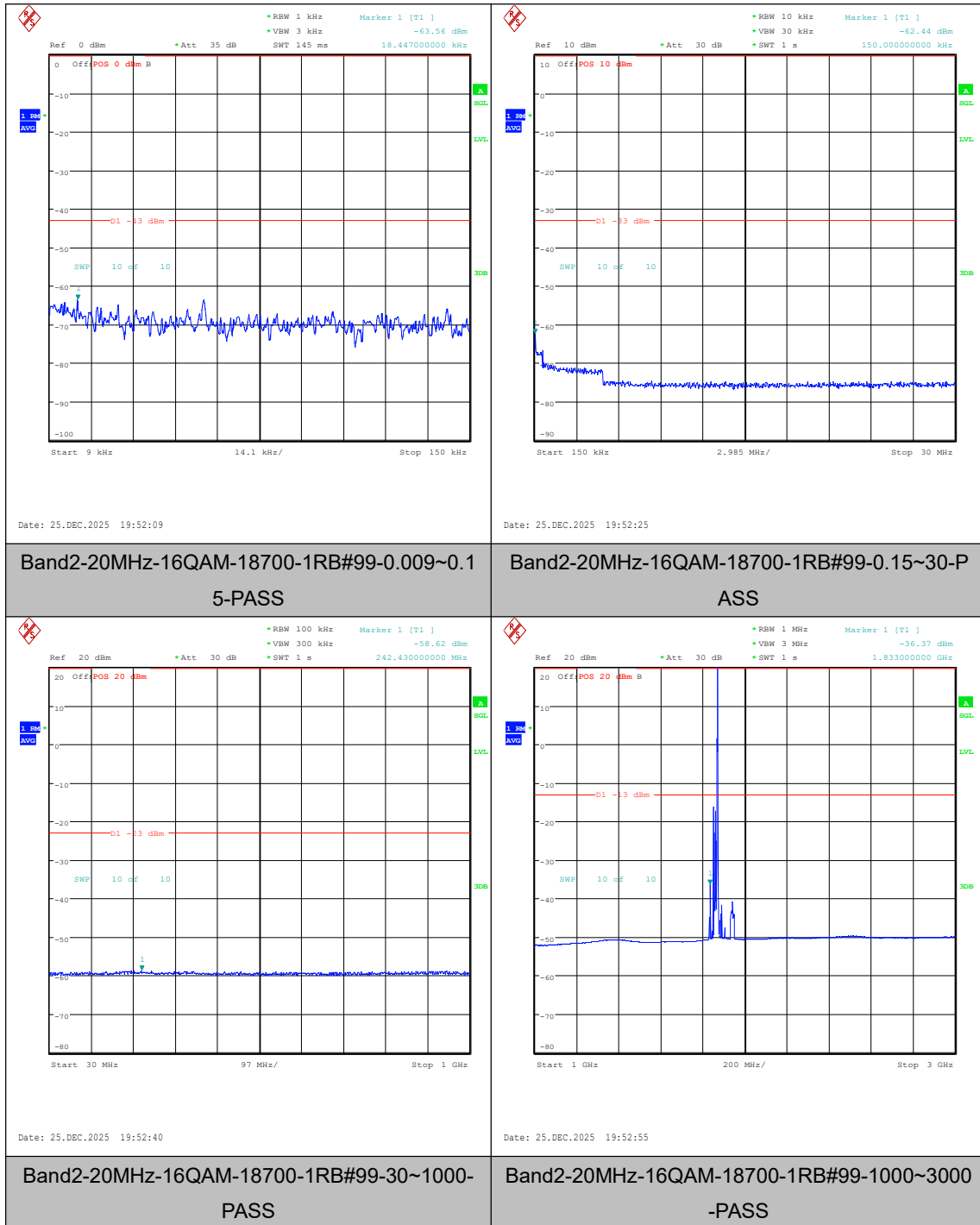
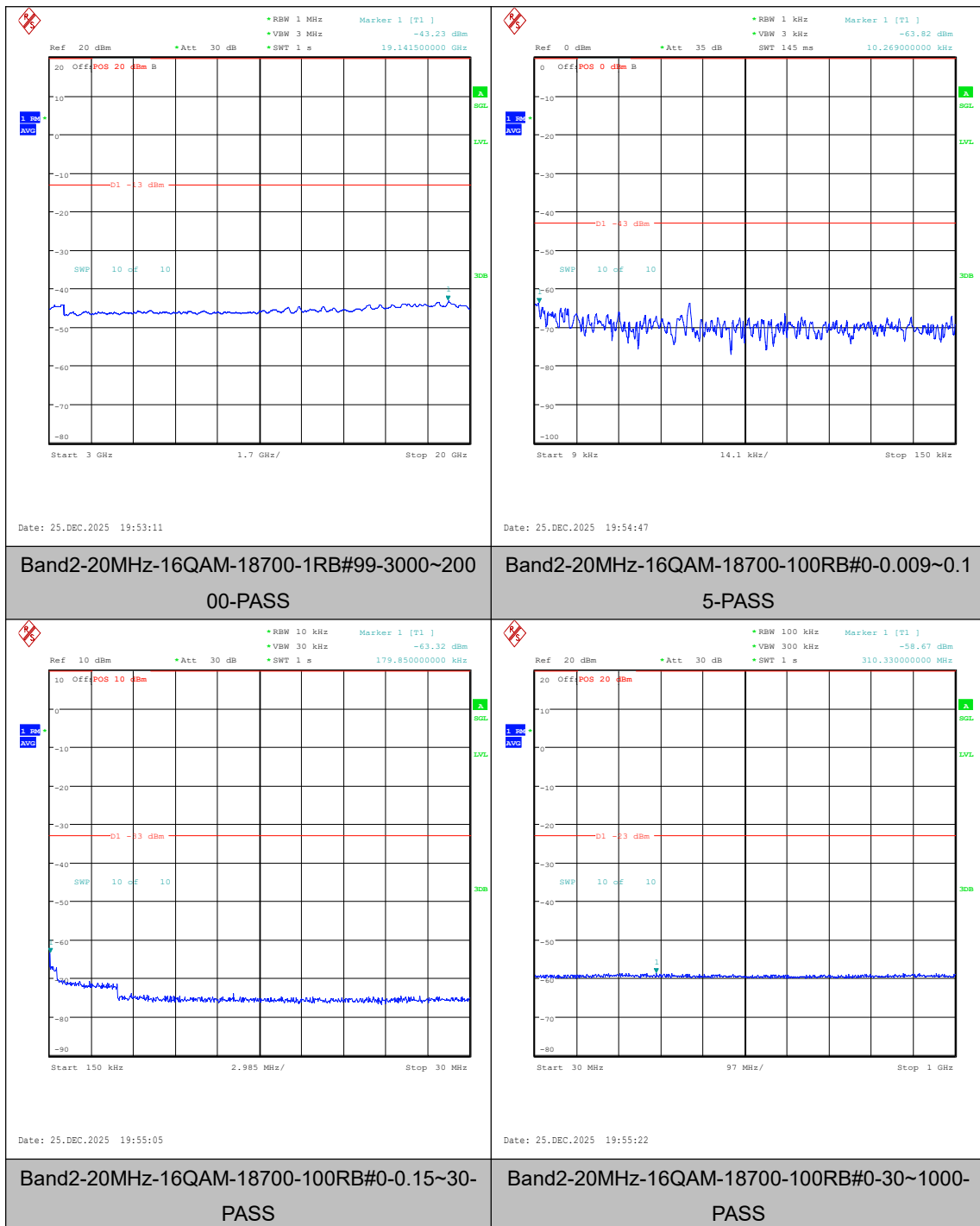
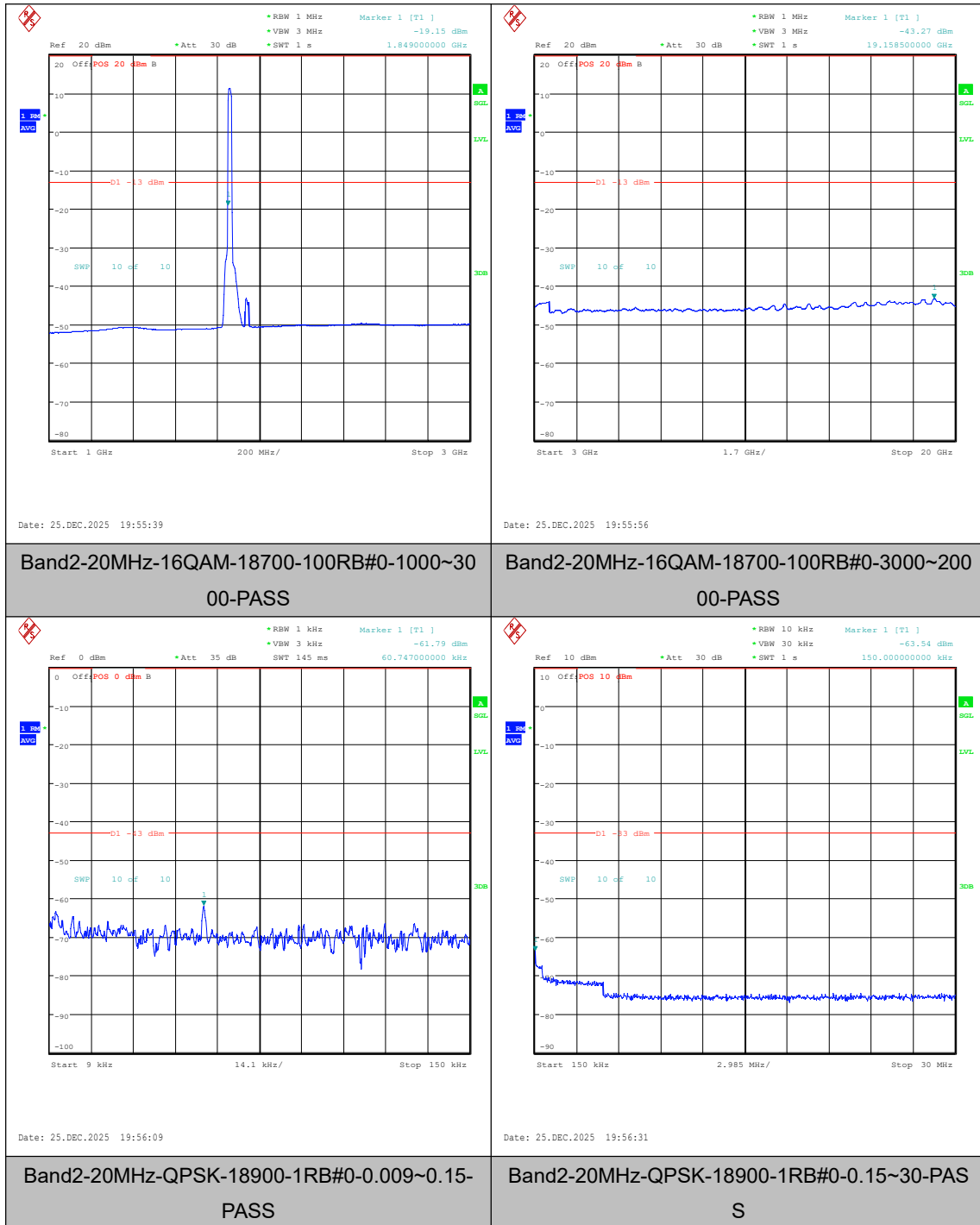
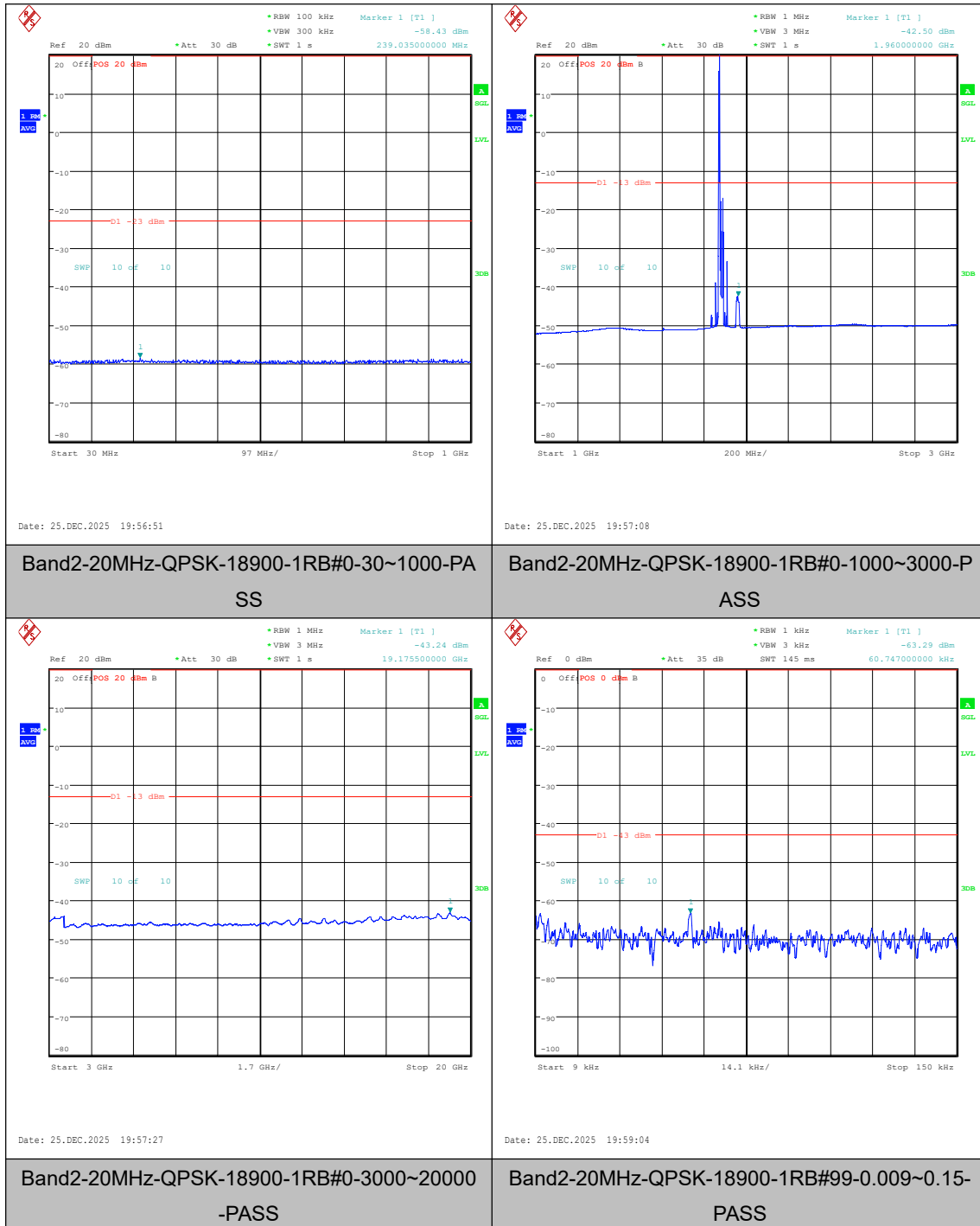
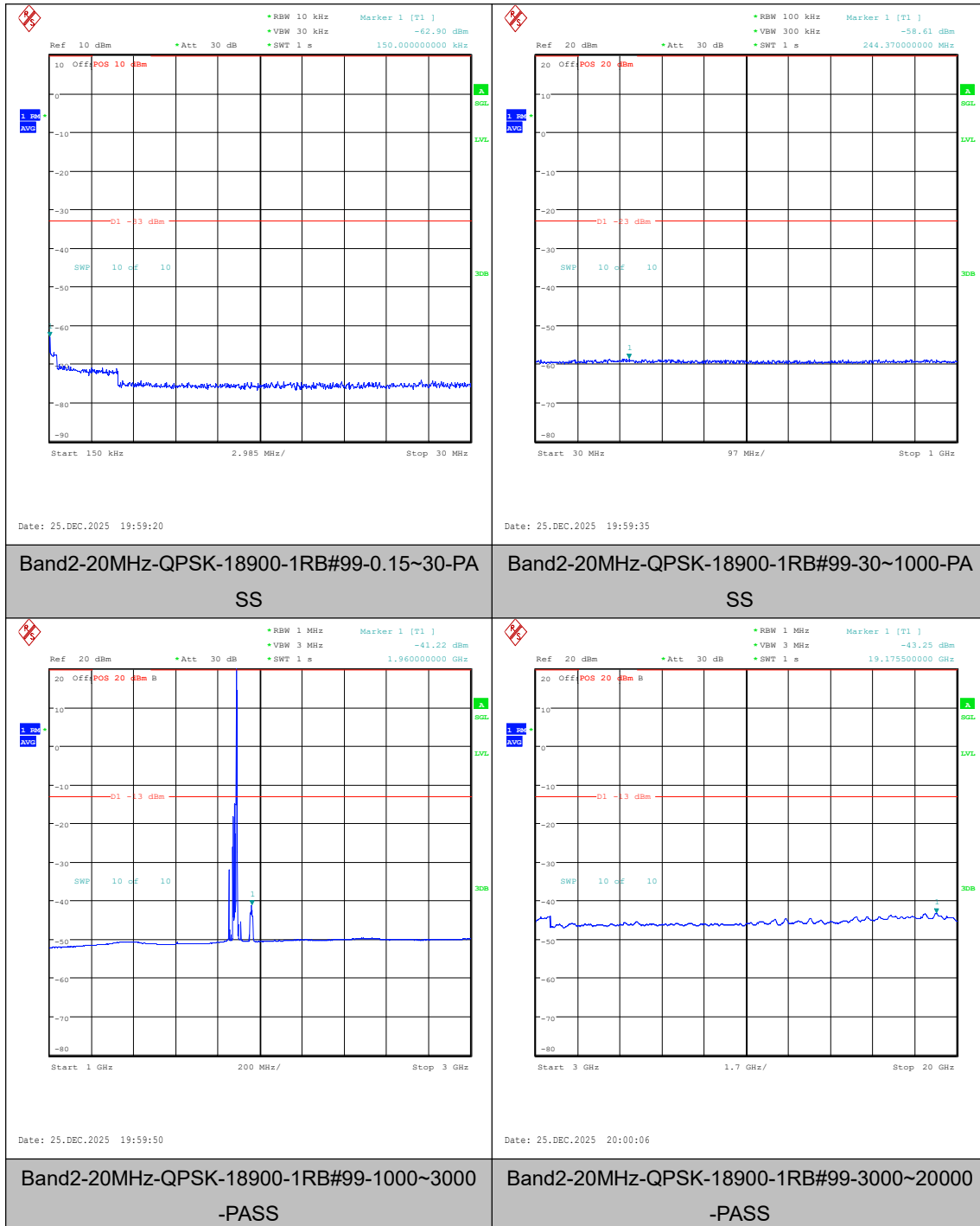


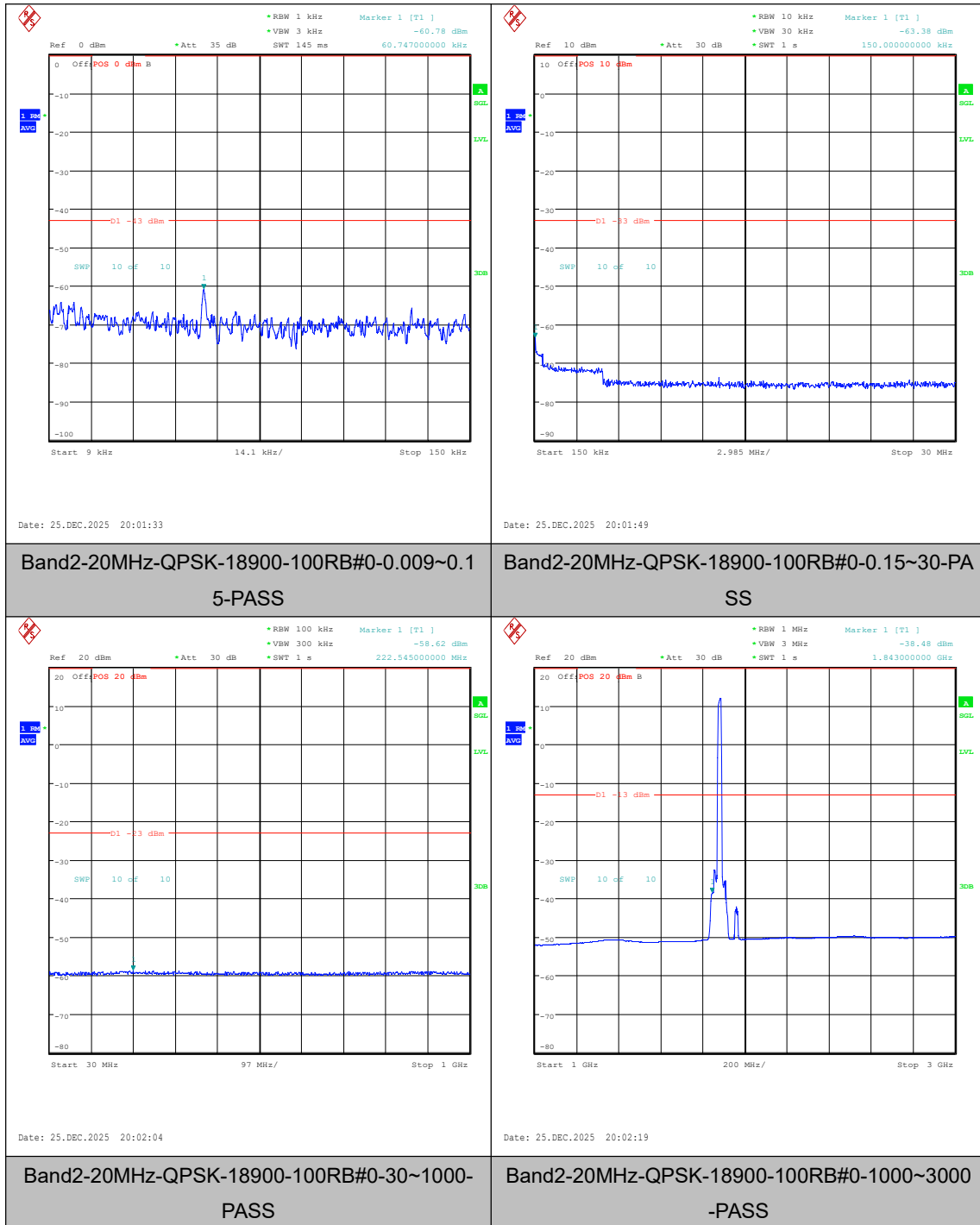


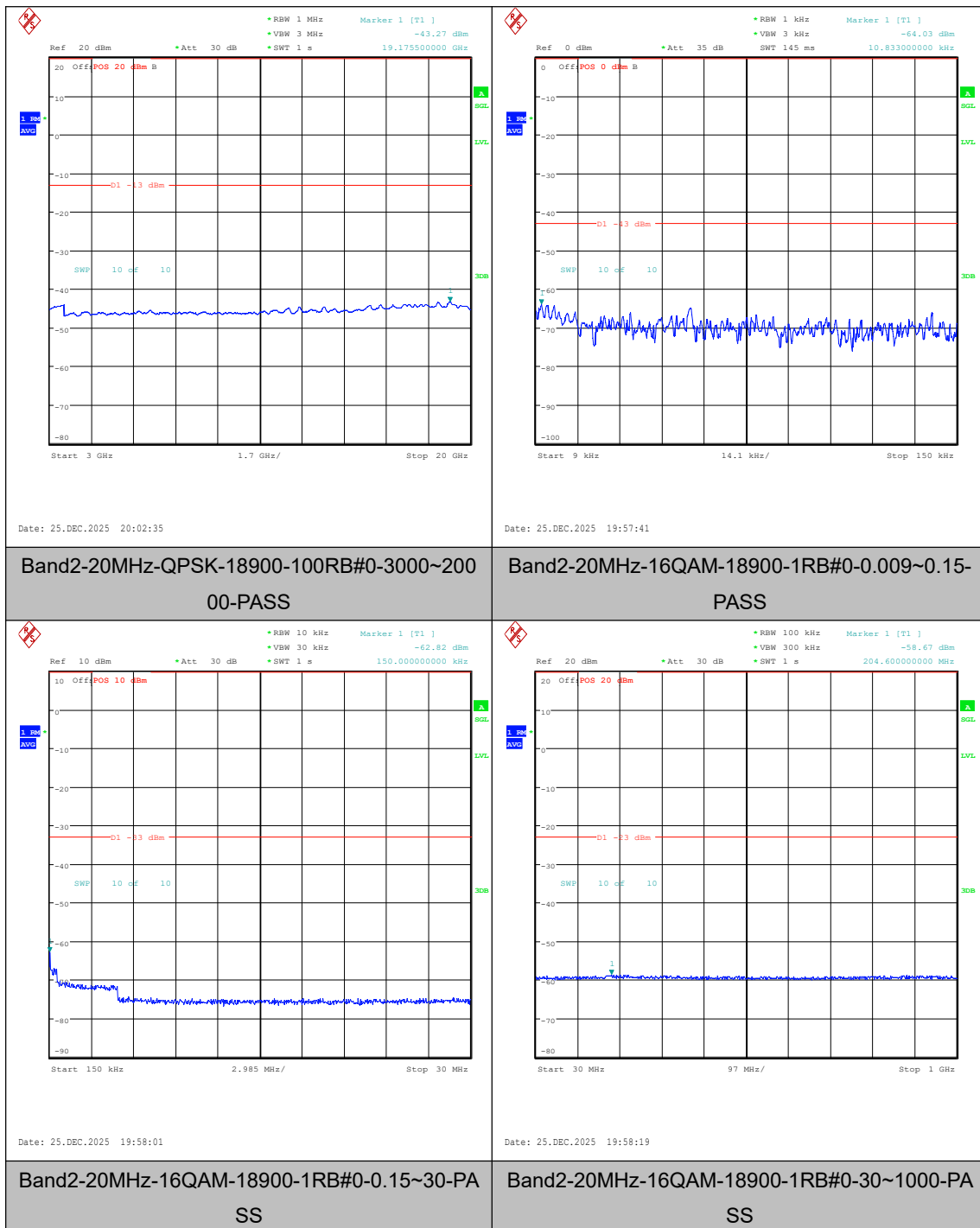


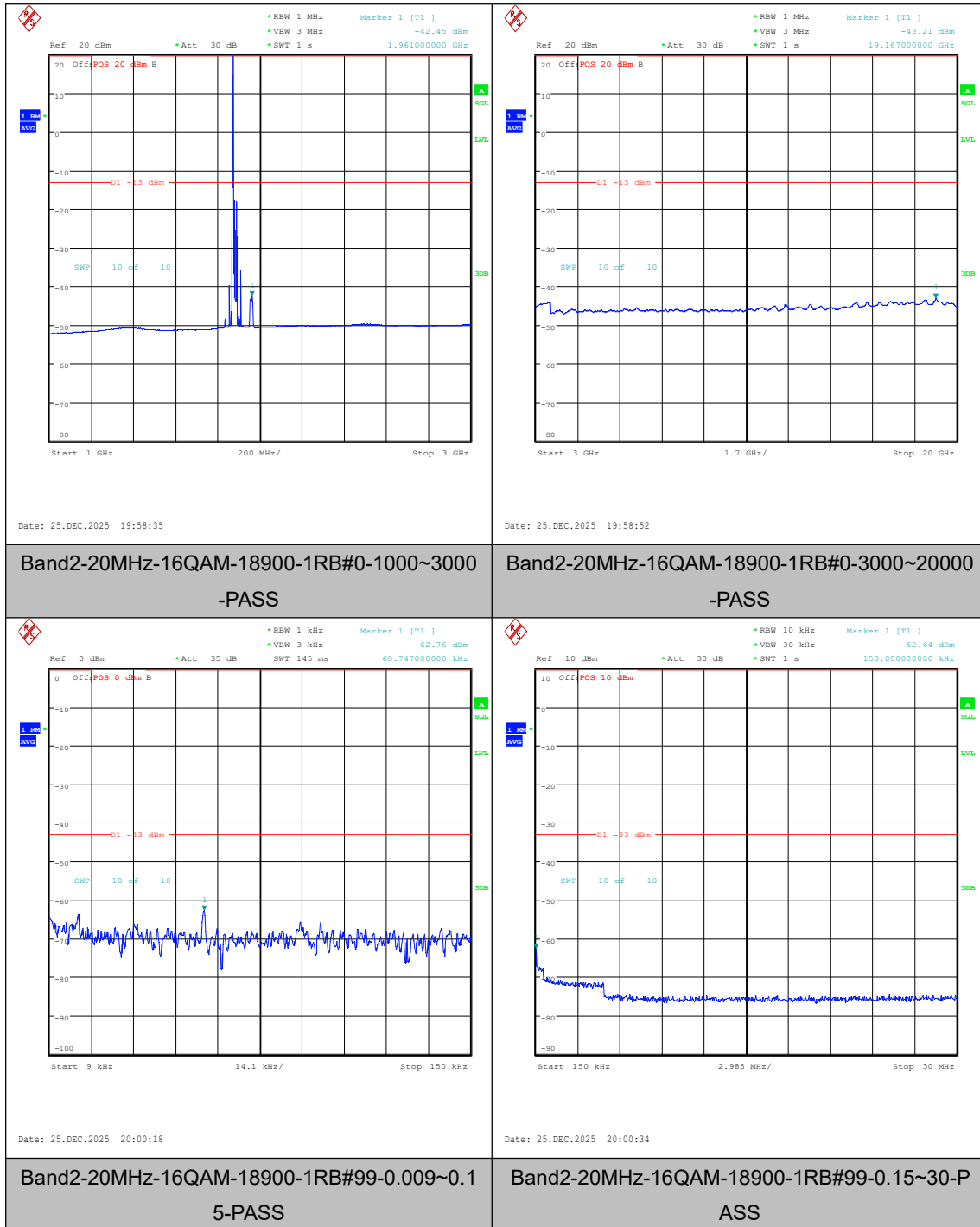


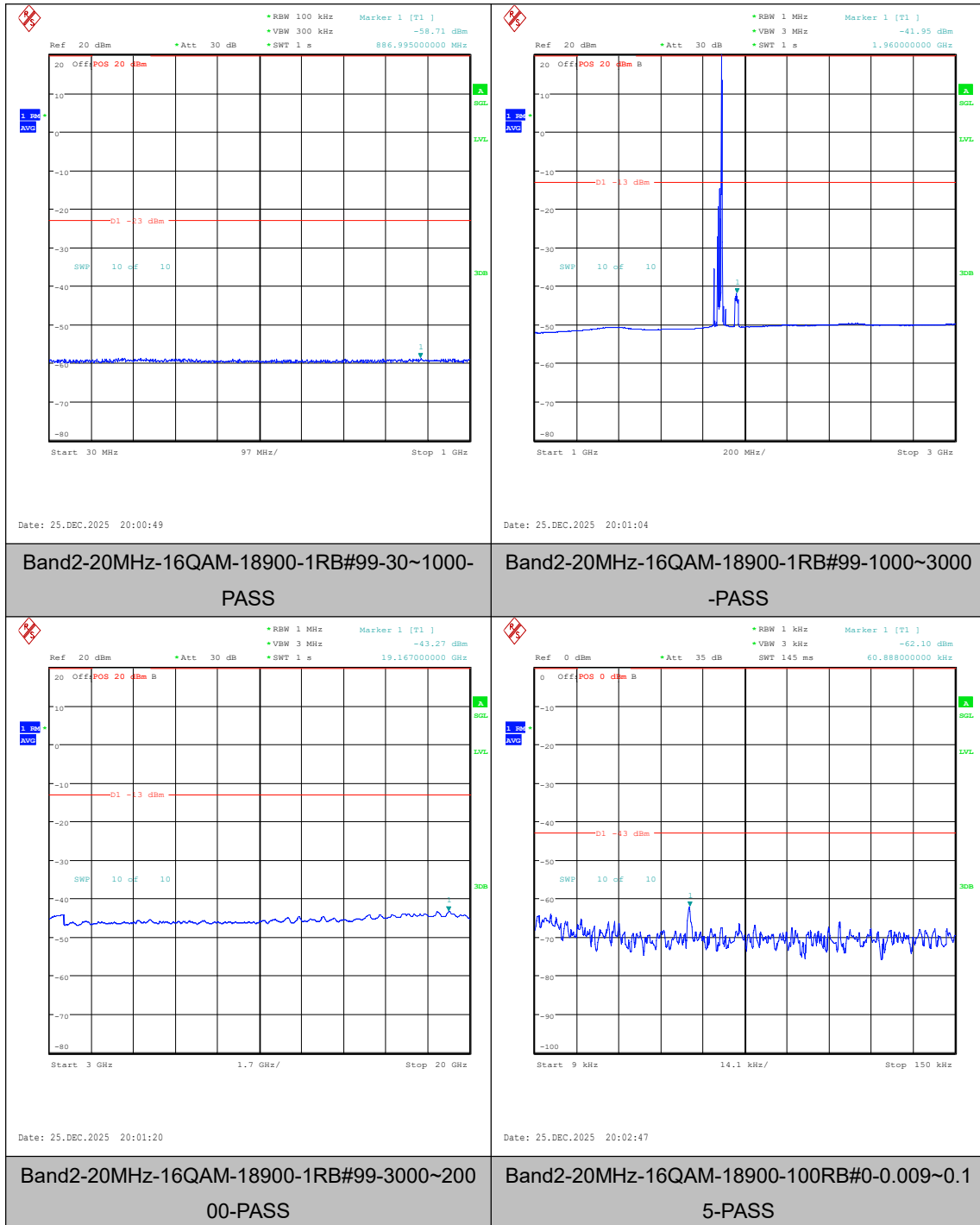


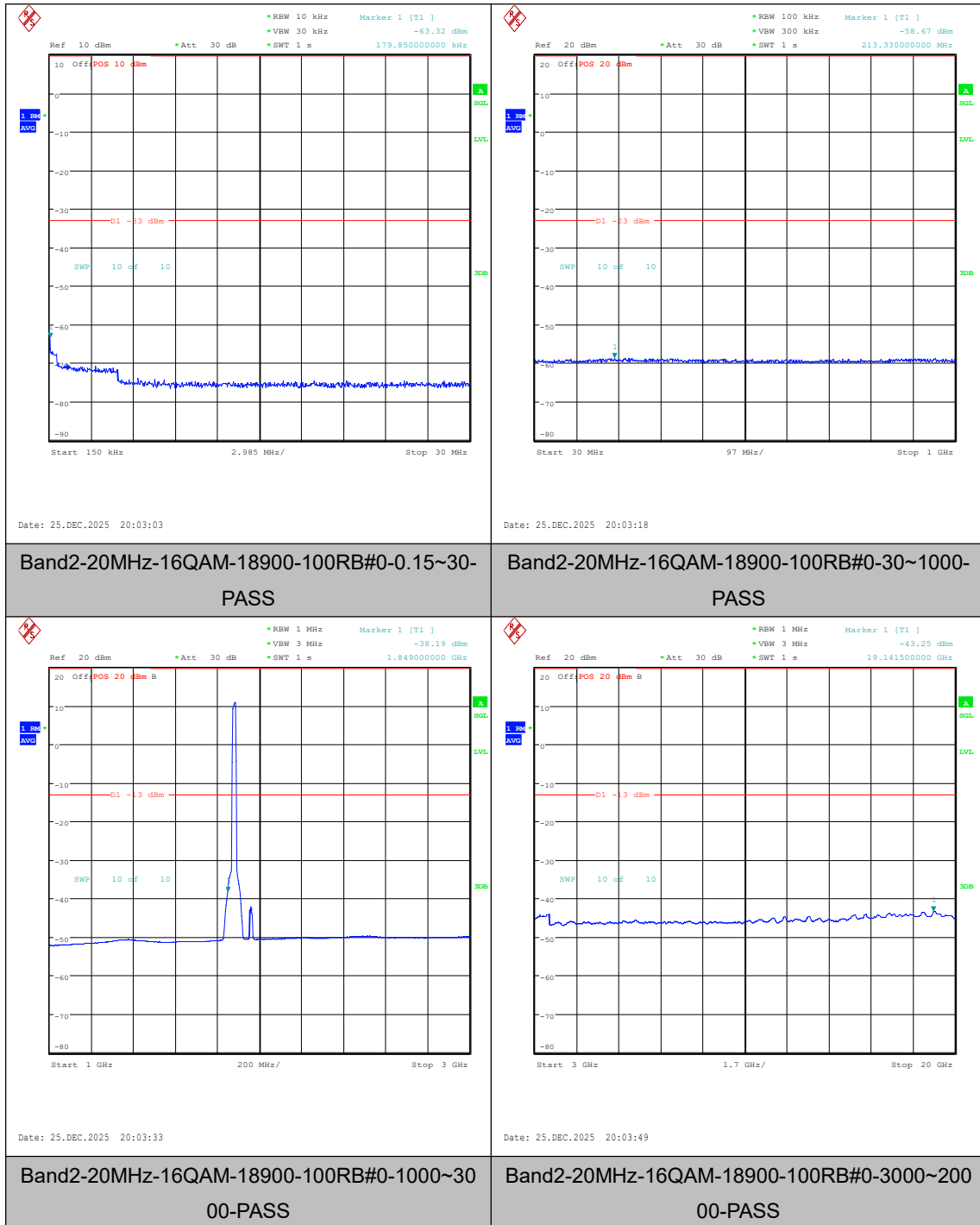


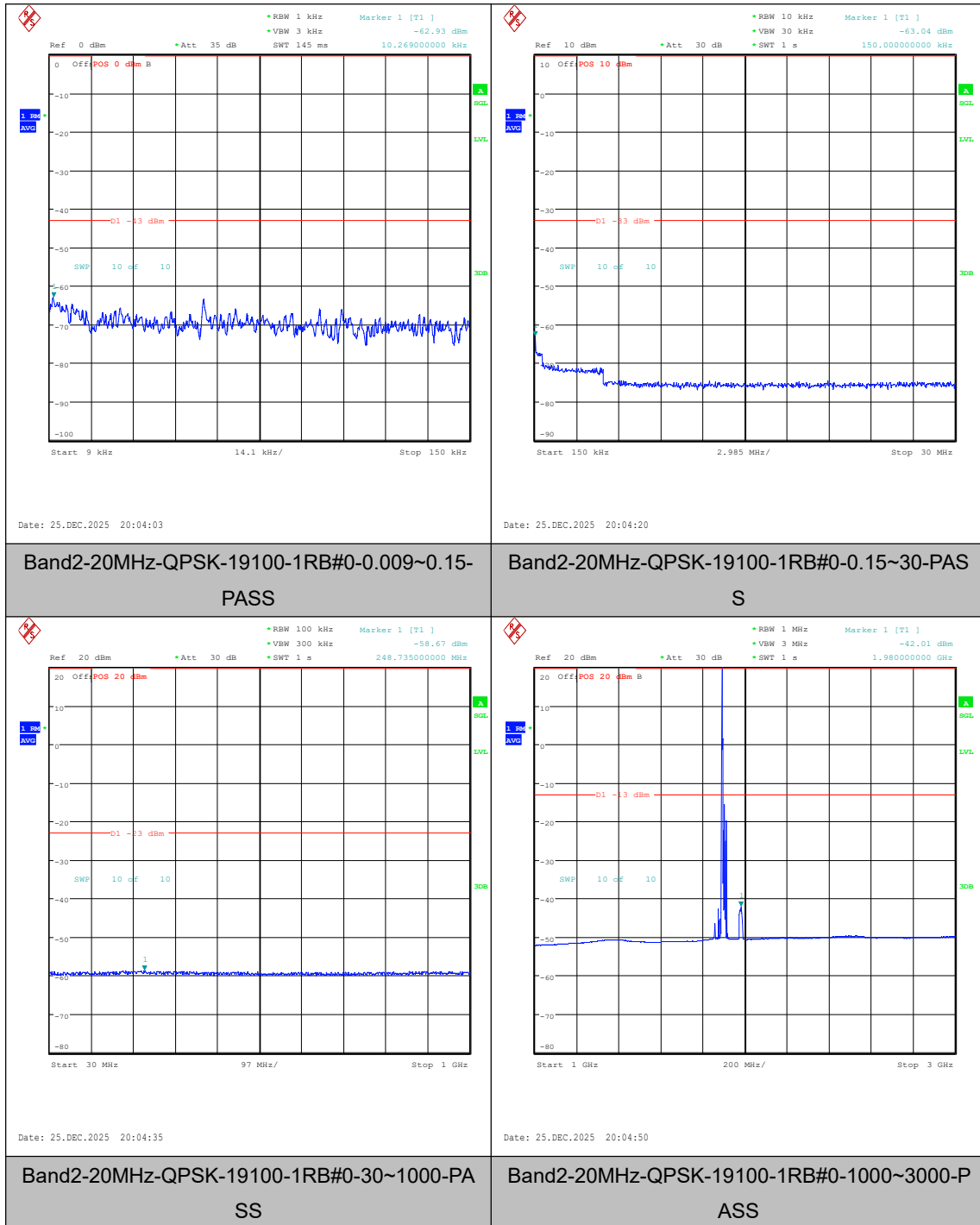


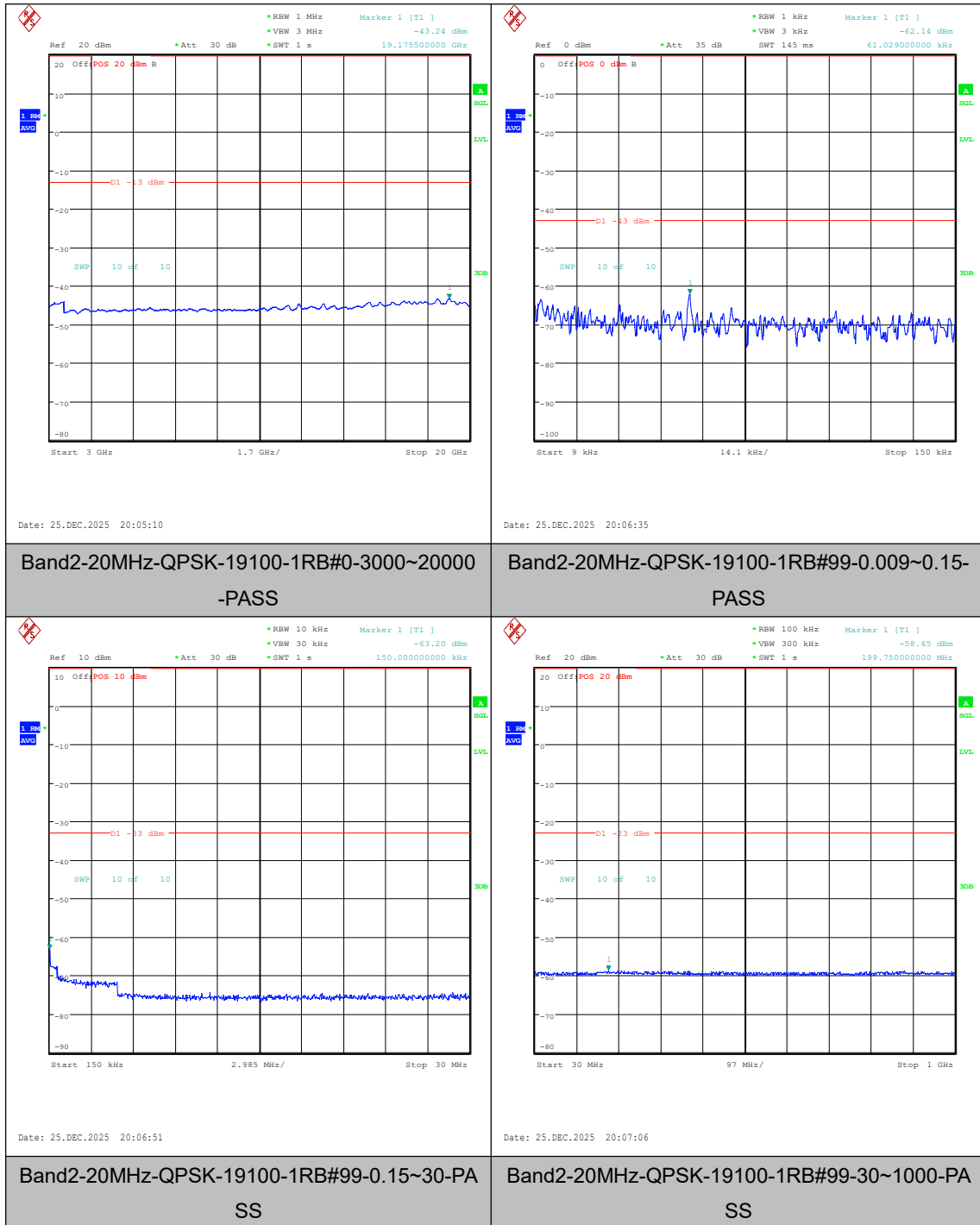


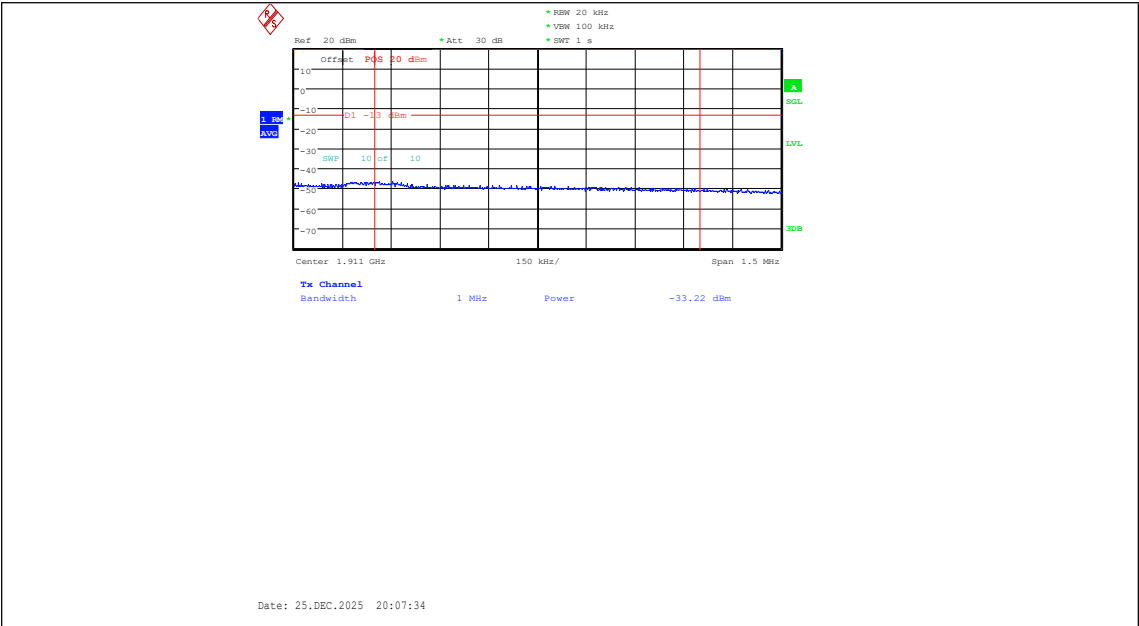




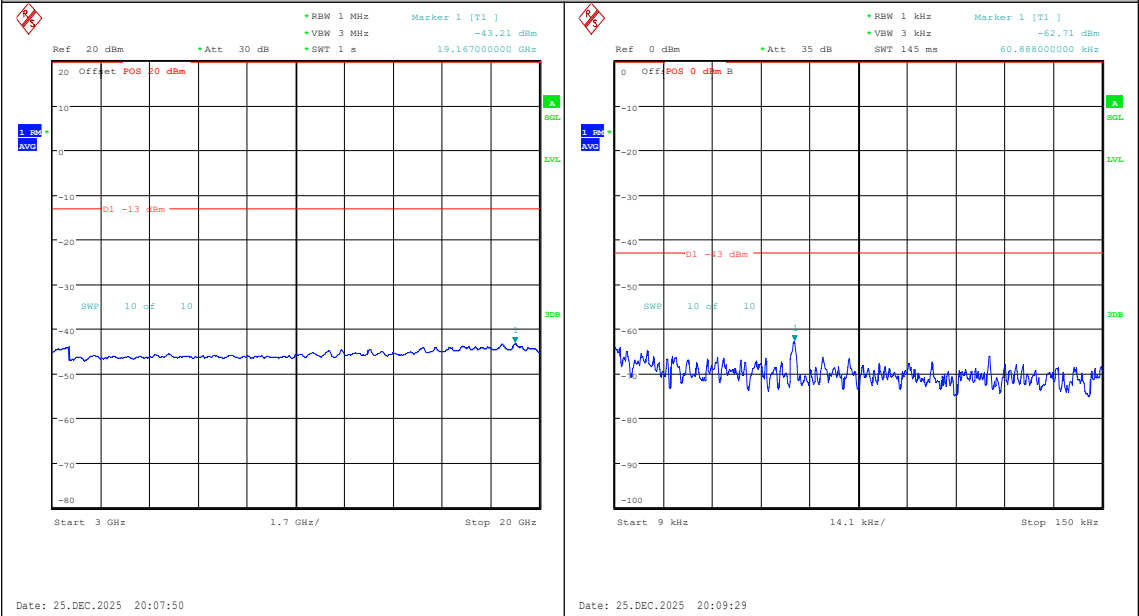






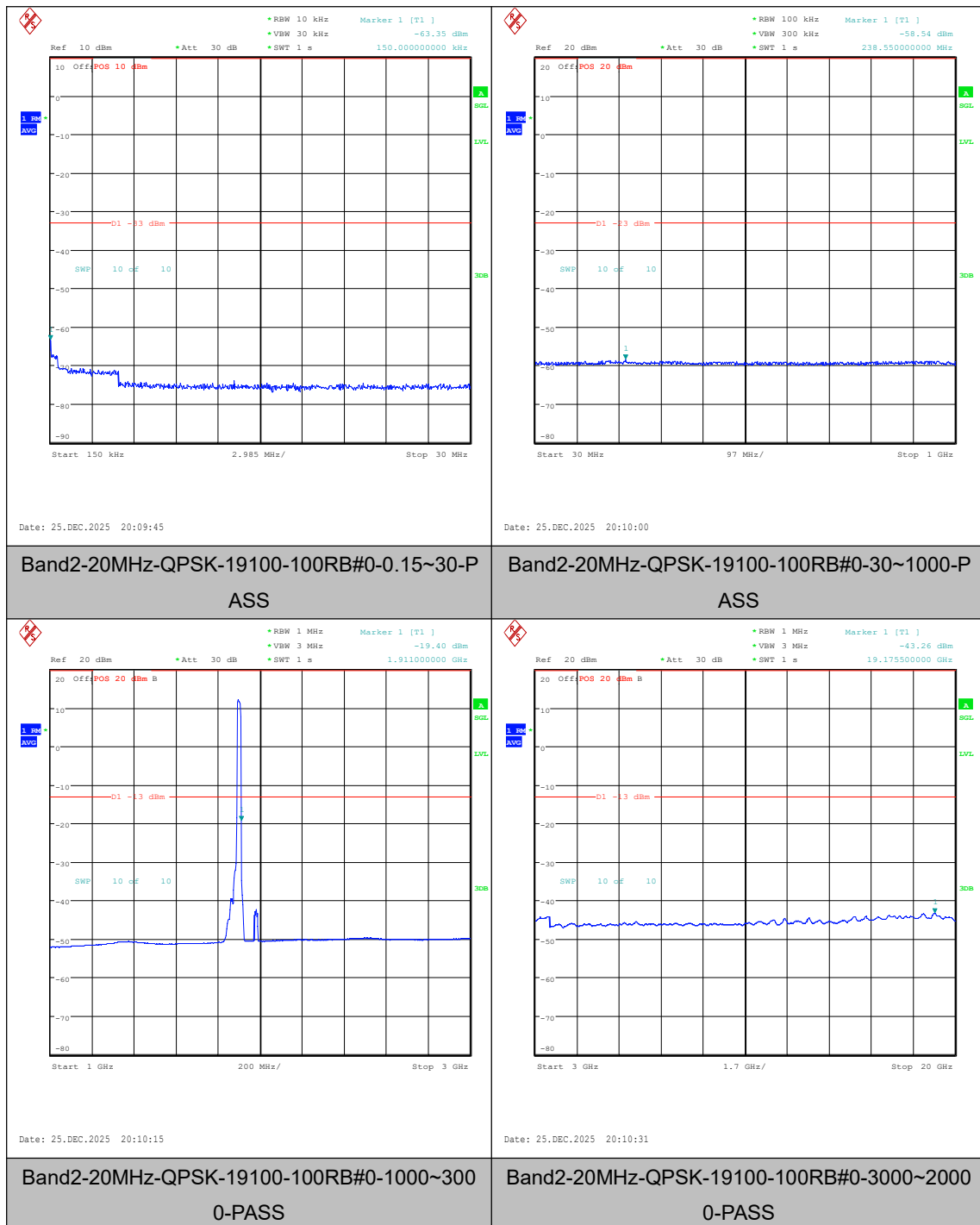


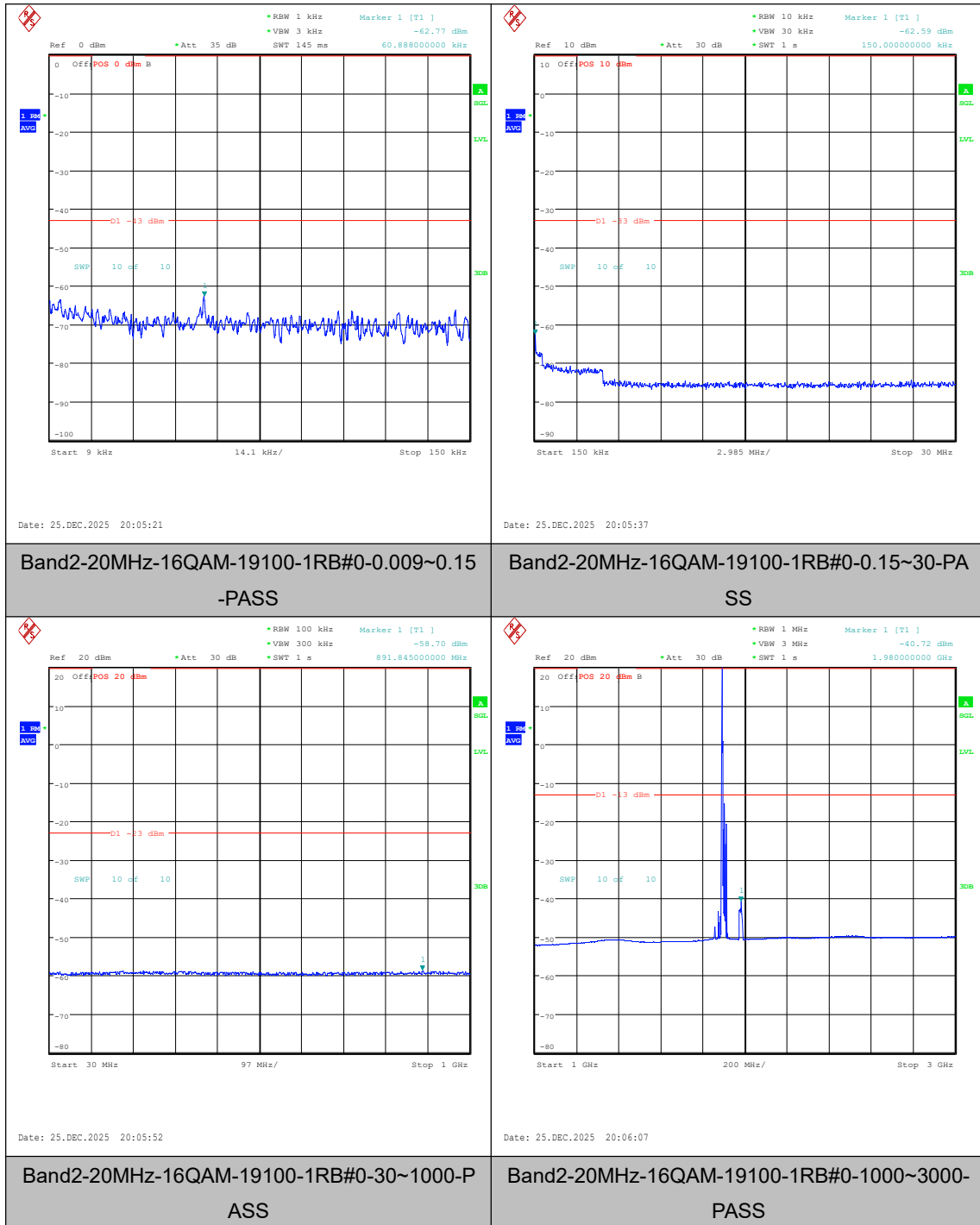
Band2-20MHz-QPSK-19100-1RB#99-1000~3000-PASS

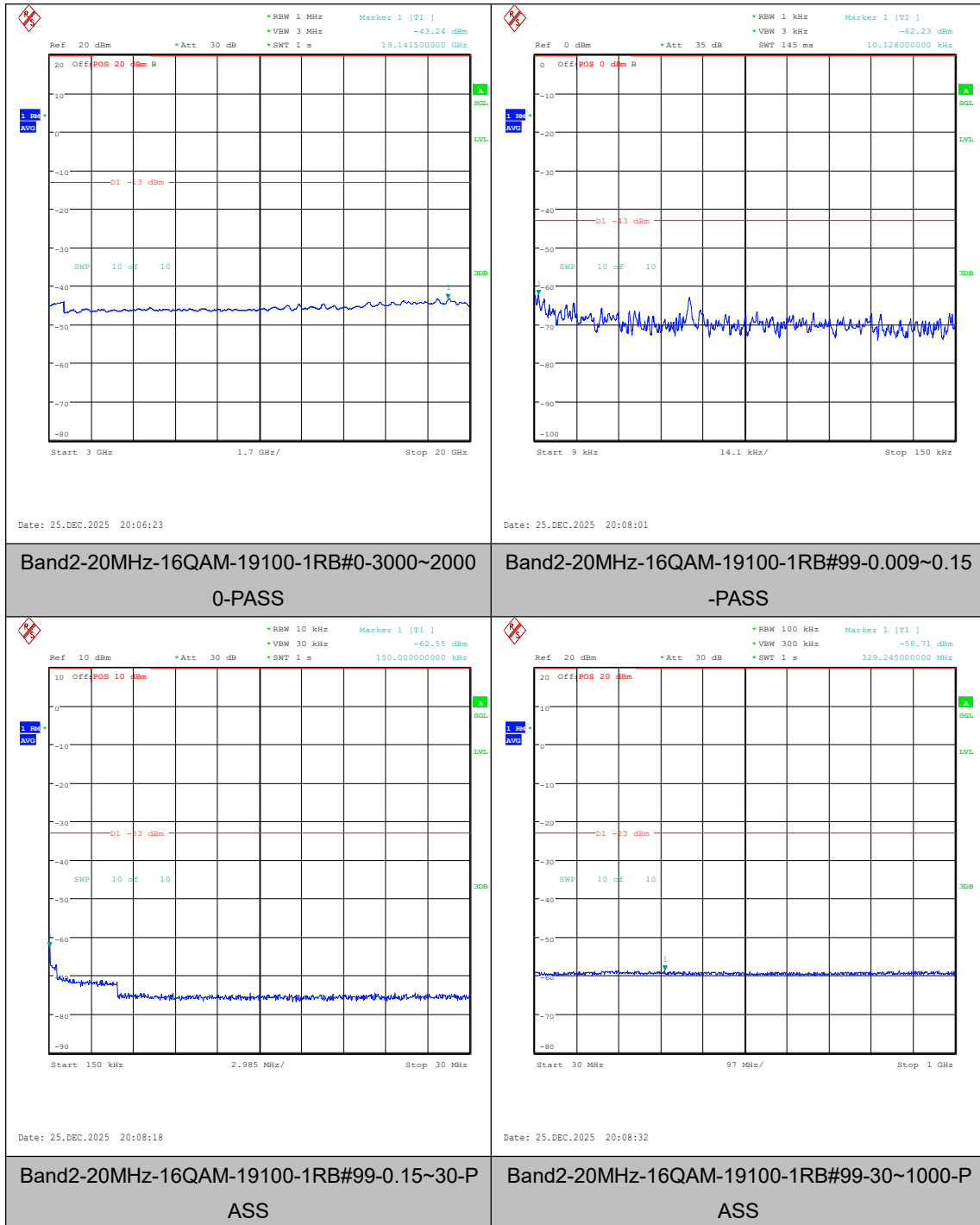


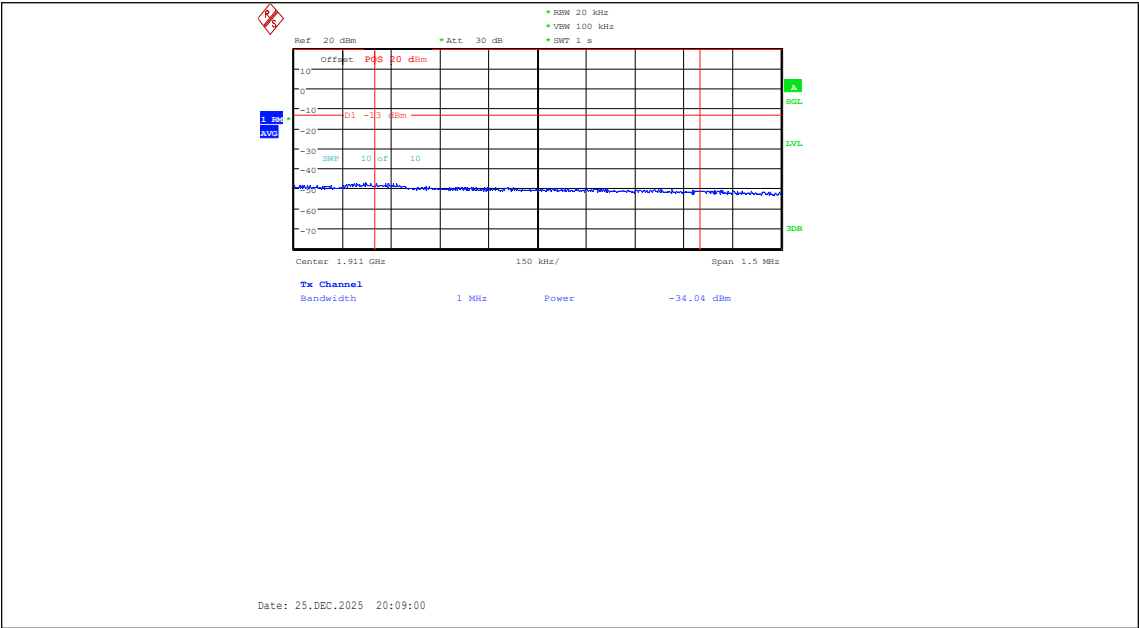
Band2-20MHz-QPSK-19100-1RB#99-3000~2000  
0-PASS

Band2-20MHz-QPSK-19100-100RB#0-0.009~0.15  
-PASS

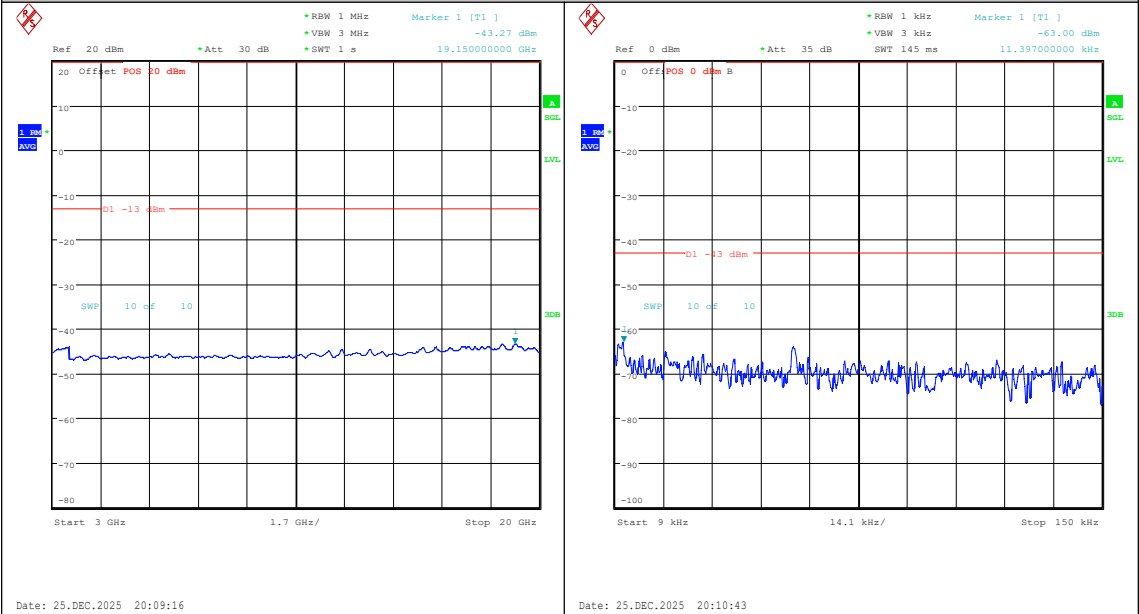






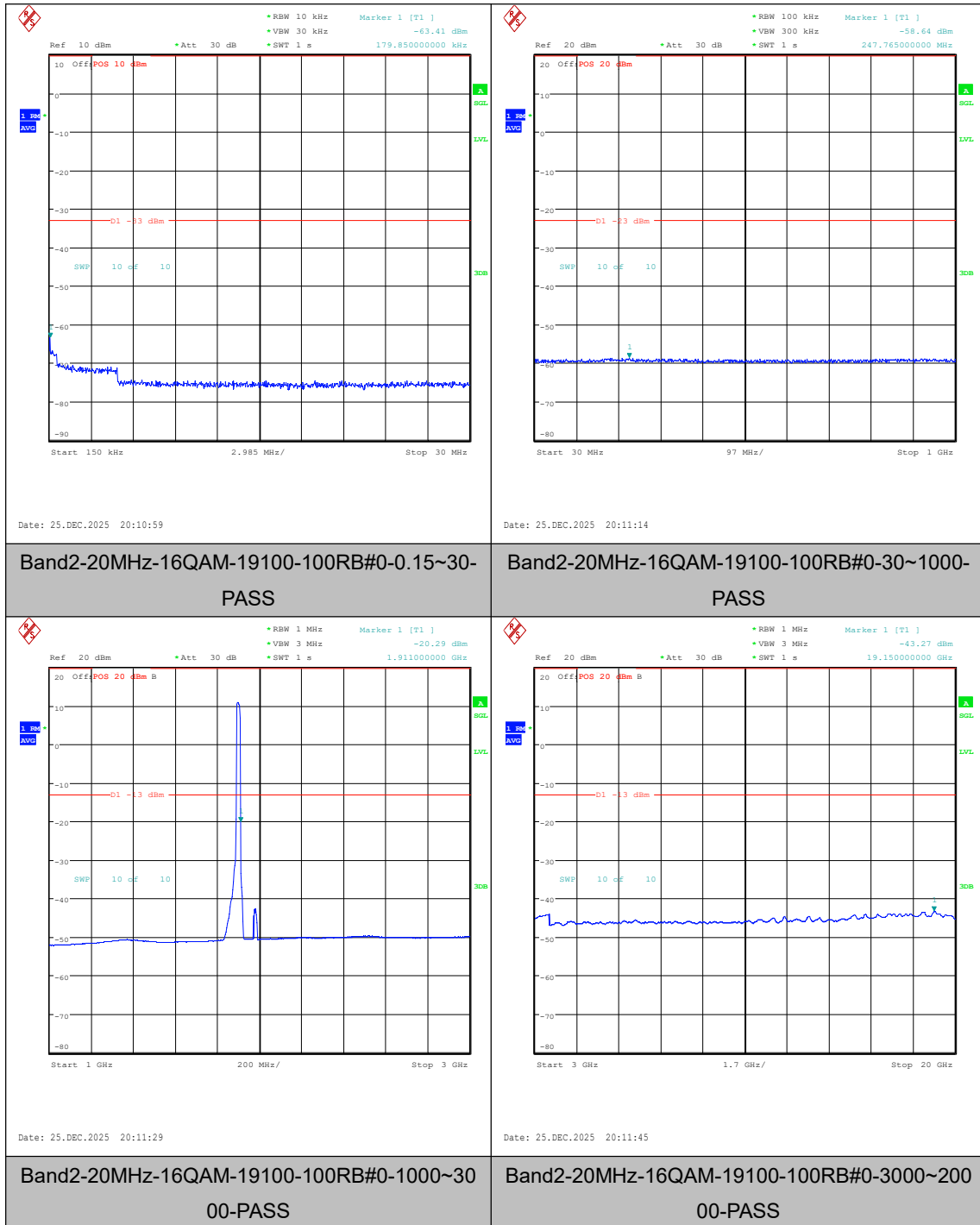


Band2-20MHz-16QAM-19100-1RB#99-1000~3000-PASS



Band2-20MHz-16QAM-19100-1RB#99-3000~200  
00-PASS

Band2-20MHz-16QAM-19100-100RB#0-0.009~0.1  
5-PASS



## Appendix F: Frequency Stability

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Voltage       |                  | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|-------|-----------|------------|---------|------------------|---------------|------------------|----------------|-----------------|-------------|---------|
|       |           |            |         |                  | Voltage [Vdc] | Temperature (°C) |                |                 |             |         |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | VN            | NT               | -1400.00       | -0.756471       | ±2.5        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | VL            | NT               | -1400.00       | -0.756471       | ±2.5        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | VH            | NT               | -1400.00       | -0.756471       | ±2.5        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | VN            | NT               | -1400.00       | -0.756471       | ±2.5        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | VL            | NT               | -1400.00       | -0.756471       | ±2.5        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | VH            | NT               | -1400.00       | -0.756471       | ±2.5        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | VN            | NT               | -1400.00       | -0.744681       | ±2.5        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | VL            | NT               | -1400.00       | -0.744681       | ±2.5        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | VH            | NT               | -1400.00       | -0.744681       | ±2.5        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | VN            | NT               | -2800.00       | -1.489362       | ±2.5        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | VL            | NT               | -2800.00       | -1.489362       | ±2.5        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | VH            | NT               | -1400.00       | -0.744681       | ±2.5        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | VN            | NT               | -2800.00       | -1.466506       | ±2.5        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | VL            | NT               | -2800.00       | -1.466506       | ±2.5        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | VH            | NT               | -2800.00       | -1.466506       | ±2.5        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | VN            | NT               | -1400.00       | -0.733253       | ±2.5        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | VL            | NT               | -1400.00       | -0.733253       | ±2.5        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | VH            | NT               | -1400.00       | -0.733253       | ±2.5        | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | VN            | NT               | 0.00           | 0.000000        | ±2.5        | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | VL            | NT               | 0.00           | 0.000000        | ±2.5        | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | VH            | NT               | 0.00           | 0.000000        | ±2.5        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | VN            | NT               | -3000.00       | -1.620308       | ±2.5        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | VL            | NT               | -3000.00       | -1.620308       | ±2.5        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | VH            | NT               | -3000.00       | -1.620308       | ±2.5        | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 15RB#0           | VN            | NT               | 3000.00        | 1.595745        | ±2.5        | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 15RB#0           | VL            | NT               | 0.00           | 0.000000        | ±2.5        | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 15RB#0           | VH            | NT               | 3000.00        | 1.595745        | ±2.5        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 15RB#0           | VN            | NT               | 0.00           | 0.000000        | ±2.5        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 15RB#0           | VL            | NT               | 0.00           | 0.000000        | ±2.5        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 15RB#0           | VH            | NT               | 0.00           | 0.000000        | ±2.5        | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | VN            | NT               | -3000.00       | -1.571915       | ±2.5        | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | VL            | NT               | -3000.00       | -1.571915       | ±2.5        | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | VH            | NT               | -3000.00       | -1.571915       | ±2.5        | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | VN            | NT               | -3000.00       | -1.571915       | ±2.5        | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | VL            | NT               | 0.00           | 0.000000        | ±2.5        | PASS    |

|       |       |       |       |        |    |    |      |          |      |      |
|-------|-------|-------|-------|--------|----|----|------|----------|------|------|
| Band2 | 3MHz  | 16QAM | 19185 | 15RB#0 | VH | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | QPSK  | 18625 | 25RB#0 | VN | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | QPSK  | 18625 | 25RB#0 | VL | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | QPSK  | 18625 | 25RB#0 | VH | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 25RB#0 | VN | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 25RB#0 | VL | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 25RB#0 | VH | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | QPSK  | 18900 | 25RB#0 | VN | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | QPSK  | 18900 | 25RB#0 | VL | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | QPSK  | 18900 | 25RB#0 | VH | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 25RB#0 | VN | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 25RB#0 | VL | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 25RB#0 | VH | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 25RB#0 | VN | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 25RB#0 | VL | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 25RB#0 | VH | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0 | VN | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0 | VL | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0 | VH | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0 | VN | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0 | VL | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0 | VH | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0 | VN | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0 | VL | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0 | VH | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0 | VN | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0 | VL | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0 | VH | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0 | VN | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0 | VL | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0 | VH | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0 | VN | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0 | VL | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0 | VH | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0 | VN | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0 | VL | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0 | VH | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0 | VN | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0 | VL | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0 | VH | NT | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0 | VN | NT | 0.00 | 0.000000 | ±2.5 | PASS |

|       |       |       |       |         |    |    |          |           |      |      |
|-------|-------|-------|-------|---------|----|----|----------|-----------|------|------|
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | VL | NT | -3000.00 | -1.571915 | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | VH | NT | -3000.00 | -1.571915 | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | VN | NT | -3000.00 | -1.571915 | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | VL | NT | -1400.00 | -0.744681 | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | VH | NT | -2800.00 | -1.489362 | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | VN | NT | -2800.00 | -1.489362 | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | VL | NT | -1400.00 | -0.744681 | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | VH | NT | -2800.00 | -1.466506 | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | VN | NT | -2800.00 | -1.466506 | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | VL | NT | -2800.00 | -1.466506 | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | VH | NT | -1400.00 | -0.733253 | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | VN | NT | -1400.00 | -0.733253 | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | VL | NT | -1400.00 | -0.733253 | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | VH | NT | -1400.00 | -0.744681 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | VN | NT | -2800.00 | -1.489362 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | VL | NT | -2800.00 | -1.489362 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | VH | NT | -1400.00 | -0.744681 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | VN | NT | -2800.00 | -1.466506 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | VL | NT | -2800.00 | -1.466506 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | VH | NT | -2800.00 | -1.466506 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | VN | NT | -1400.00 | -0.733253 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | VL | NT | -1400.00 | -0.733253 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | VH | NT | -1400.00 | -0.733253 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | VN | NT | -1400.00 | -0.744681 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | VL | NT | -2800.00 | -1.489362 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | VH | NT | -2800.00 | -1.489362 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | VN | NT | -1400.00 | -0.744681 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | VL | NT | -2800.00 | -1.466506 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | VH | NT | -2800.00 | -1.466506 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | VN | NT | 0.00     | 0.000000  | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | VL | NT | 0.00     | 0.000000  | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | VH | NT | 0.00     | 0.000000  | ±2.5 | PASS |

| Temperature |           |            |         |                  |               |                  |                |                 |             |         |
|-------------|-----------|------------|---------|------------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Bandwidth | Modulation | Channel | RB Configuration | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band2       | 1.4MHz    | QPSK       | 18607   | 6RB#0            | NV            | -30              | -1400.00       | -0.756471       | ±2.5        | PASS    |
| Band2       | 1.4MHz    | QPSK       | 18607   | 6RB#0            | NV            | -20              | -1400.00       | -0.756471       | ±2.5        | PASS    |
| Band2       | 1.4MHz    | QPSK       | 18607   | 6RB#0            | NV            | -10              | -1400.00       | -0.756471       | ±2.5        | PASS    |
| Band2       | 1.4MHz    | QPSK       | 18607   | 6RB#0            | NV            | 0                | -1400.00       | -0.756471       | ±2.5        | PASS    |
| Band2       | 1.4MHz    | QPSK       | 18607   | 6RB#0            | NV            | 10               | -1400.00       | -0.756471       | ±2.5        | PASS    |

|       |        |       |       |       |    |     |          |           |      |      |
|-------|--------|-------|-------|-------|----|-----|----------|-----------|------|------|
| Band2 | 1.4MHz | QPSK  | 18607 | 6RB#0 | NV | 20  | -1400.00 | -0.756471 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK  | 18607 | 6RB#0 | NV | 30  | -1400.00 | -0.756471 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK  | 18607 | 6RB#0 | NV | 40  | -2800.00 | -1.512941 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK  | 18607 | 6RB#0 | NV | 50  | -1400.00 | -0.756471 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | NV | -30 | -1400.00 | -0.756471 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | NV | -20 | -2800.00 | -1.512941 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | NV | -10 | -1400.00 | -0.756471 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | NV | 0   | -1400.00 | -0.756471 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | NV | 10  | -1400.00 | -0.756471 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | NV | 20  | -1400.00 | -0.756471 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | NV | 30  | -1400.00 | -0.756471 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | NV | 40  | -1400.00 | -0.756471 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | NV | 50  | -1400.00 | -0.756471 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK  | 18900 | 6RB#0 | NV | -30 | -1400.00 | -0.744681 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK  | 18900 | 6RB#0 | NV | -20 | -1400.00 | -0.744681 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK  | 18900 | 6RB#0 | NV | -10 | -1400.00 | -0.744681 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK  | 18900 | 6RB#0 | NV | 0   | -1400.00 | -0.744681 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK  | 18900 | 6RB#0 | NV | 10  | -1400.00 | -0.744681 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK  | 18900 | 6RB#0 | NV | 20  | -1400.00 | -0.744681 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK  | 18900 | 6RB#0 | NV | 30  | -1400.00 | -0.744681 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK  | 18900 | 6RB#0 | NV | 40  | -1400.00 | -0.744681 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK  | 18900 | 6RB#0 | NV | 50  | -1400.00 | -0.744681 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0 | NV | -30 | -2800.00 | -1.489362 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0 | NV | -20 | -1400.00 | -0.744681 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0 | NV | -10 | -2800.00 | -1.489362 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0 | NV | 0   | -2800.00 | -1.489362 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0 | NV | 10  | -2800.00 | -1.489362 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0 | NV | 20  | -1400.00 | -0.744681 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0 | NV | 30  | -1400.00 | -0.744681 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0 | NV | 40  | -1400.00 | -0.744681 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0 | NV | 50  | 0.00     | 0.000000  | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK  | 19193 | 6RB#0 | NV | -30 | -2800.00 | -1.466506 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK  | 19193 | 6RB#0 | NV | -20 | -2800.00 | -1.466506 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK  | 19193 | 6RB#0 | NV | -10 | -2800.00 | -1.466506 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK  | 19193 | 6RB#0 | NV | 0   | -1400.00 | -0.733253 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK  | 19193 | 6RB#0 | NV | 10  | -1400.00 | -0.733253 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK  | 19193 | 6RB#0 | NV | 20  | -2800.00 | -1.466506 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK  | 19193 | 6RB#0 | NV | 30  | -2800.00 | -1.466506 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK  | 19193 | 6RB#0 | NV | 40  | -1400.00 | -0.733253 | ±2.5 | PASS |
| Band2 | 1.4MHz | QPSK  | 19193 | 6RB#0 | NV | 50  | -2800.00 | -1.466506 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0 | NV | -30 | -1400.00 | -0.733253 | ±2.5 | PASS |

|       |        |       |       |        |    |     |          |           |      |      |
|-------|--------|-------|-------|--------|----|-----|----------|-----------|------|------|
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0  | NV | -20 | -1400.00 | -0.733253 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0  | NV | -10 | -1400.00 | -0.733253 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0  | NV | 0   | -2800.00 | -1.466506 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0  | NV | 10  | -1400.00 | -0.733253 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0  | NV | 20  | -2800.00 | -1.466506 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0  | NV | 30  | -1400.00 | -0.733253 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0  | NV | 40  | -2800.00 | -1.466506 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0  | NV | 50  | -1400.00 | -0.733253 | ±2.5 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | NV | -30 | -3000.00 | -1.620308 | ±2.5 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | NV | -20 | 0.00     | 0.000000  | ±2.5 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | NV | -10 | 3000.00  | 1.620308  | ±2.5 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | NV | 0   | -3000.00 | -1.620308 | ±2.5 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | NV | 10  | -3000.00 | -1.620308 | ±2.5 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | NV | 20  | 0.00     | 0.000000  | ±2.5 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | NV | 30  | -3000.00 | -1.620308 | ±2.5 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | NV | 40  | -3000.00 | -1.620308 | ±2.5 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | NV | 50  | 0.00     | 0.000000  | ±2.5 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 15RB#0 | NV | -30 | -3000.00 | -1.620308 | ±2.5 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 15RB#0 | NV | -20 | -3000.00 | -1.620308 | ±2.5 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 15RB#0 | NV | -10 | -3000.00 | -1.620308 | ±2.5 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 15RB#0 | NV | 0   | -3000.00 | -1.620308 | ±2.5 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 15RB#0 | NV | 10  | -3000.00 | -1.620308 | ±2.5 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 15RB#0 | NV | 20  | -3000.00 | -1.620308 | ±2.5 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 15RB#0 | NV | 30  | -3000.00 | -1.620308 | ±2.5 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 15RB#0 | NV | 40  | -3000.00 | -1.620308 | ±2.5 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 15RB#0 | NV | 50  | -3000.00 | -1.620308 | ±2.5 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0 | NV | -30 | 3000.00  | 1.595745  | ±2.5 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0 | NV | -20 | 3000.00  | 1.595745  | ±2.5 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0 | NV | -10 | 3000.00  | 1.595745  | ±2.5 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0 | NV | 0   | 3000.00  | 1.595745  | ±2.5 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0 | NV | 10  | 3000.00  | 1.595745  | ±2.5 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0 | NV | 20  | 3000.00  | 1.595745  | ±2.5 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0 | NV | 30  | 0.00     | 0.000000  | ±2.5 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0 | NV | 40  | 3000.00  | 1.595745  | ±2.5 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0 | NV | 50  | 3000.00  | 1.595745  | ±2.5 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 15RB#0 | NV | -30 | 0.00     | 0.000000  | ±2.5 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 15RB#0 | NV | -20 | 0.00     | 0.000000  | ±2.5 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 15RB#0 | NV | -10 | 0.00     | 0.000000  | ±2.5 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 15RB#0 | NV | 0   | 0.00     | 0.000000  | ±2.5 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 15RB#0 | NV | 10  | 0.00     | 0.000000  | ±2.5 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 15RB#0 | NV | 20  | 0.00     | 0.000000  | ±2.5 | PASS |

|       |      |       |       |        |    |     |          |           |      |      |
|-------|------|-------|-------|--------|----|-----|----------|-----------|------|------|
| Band2 | 3MHz | 16QAM | 18900 | 15RB#0 | NV | 30  | -3000.00 | -1.595745 | ±2.5 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 15RB#0 | NV | 40  | -3000.00 | -1.595745 | ±2.5 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 15RB#0 | NV | 50  | 0.00     | 0.000000  | ±2.5 | PASS |
| Band2 | 3MHz | QPSK  | 19185 | 15RB#0 | NV | -30 | -3000.00 | -1.571915 | ±2.5 | PASS |
| Band2 | 3MHz | QPSK  | 19185 | 15RB#0 | NV | -20 | -3000.00 | -1.571915 | ±2.5 | PASS |
| Band2 | 3MHz | QPSK  | 19185 | 15RB#0 | NV | -10 | -3000.00 | -1.571915 | ±2.5 | PASS |
| Band2 | 3MHz | QPSK  | 19185 | 15RB#0 | NV | 0   | -3000.00 | -1.571915 | ±2.5 | PASS |
| Band2 | 3MHz | QPSK  | 19185 | 15RB#0 | NV | 10  | -3000.00 | -1.571915 | ±2.5 | PASS |
| Band2 | 3MHz | QPSK  | 19185 | 15RB#0 | NV | 20  | -3000.00 | -1.571915 | ±2.5 | PASS |
| Band2 | 3MHz | QPSK  | 19185 | 15RB#0 | NV | 30  | -3000.00 | -1.571915 | ±2.5 | PASS |
| Band2 | 3MHz | QPSK  | 19185 | 15RB#0 | NV | 40  | -3000.00 | -1.571915 | ±2.5 | PASS |
| Band2 | 3MHz | QPSK  | 19185 | 15RB#0 | NV | 50  | -3000.00 | -1.571915 | ±2.5 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0 | NV | -30 | -3000.00 | -1.571915 | ±2.5 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0 | NV | -20 | 0.00     | 0.000000  | ±2.5 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0 | NV | -10 | -3000.00 | -1.571915 | ±2.5 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0 | NV | 0   | -3000.00 | -1.571915 | ±2.5 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0 | NV | 10  | -3000.00 | -1.571915 | ±2.5 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0 | NV | 20  | 0.00     | 0.000000  | ±2.5 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0 | NV | 30  | -3000.00 | -1.571915 | ±2.5 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0 | NV | 40  | -3000.00 | -1.571915 | ±2.5 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0 | NV | 50  | -3000.00 | -1.571915 | ±2.5 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0 | NV | -30 | -3000.00 | -1.571915 | ±2.5 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0 | NV | -20 | 0.00     | 0.000000  | ±2.5 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0 | NV | -10 | 0.00     | 0.000000  | ±2.5 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0 | NV | 0   | 0.00     | 0.000000  | ±2.5 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0 | NV | 10  | 0.00     | 0.000000  | ±2.5 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0 | NV | 20  | -3000.00 | -1.571915 | ±2.5 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0 | NV | 30  | 0.00     | 0.000000  | ±2.5 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0 | NV | 40  | 0.00     | 0.000000  | ±2.5 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0 | NV | 50  | 0.00     | 0.000000  | ±2.5 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 25RB#0 | NV | -30 | 0.00     | 0.000000  | ±2.5 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 25RB#0 | NV | -20 | 0.00     | 0.000000  | ±2.5 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 25RB#0 | NV | -10 | 0.00     | 0.000000  | ±2.5 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 25RB#0 | NV | 0   | 0.00     | 0.000000  | ±2.5 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 25RB#0 | NV | 10  | 0.00     | 0.000000  | ±2.5 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 25RB#0 | NV | 20  | 0.00     | 0.000000  | ±2.5 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 25RB#0 | NV | 30  | 0.00     | 0.000000  | ±2.5 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 25RB#0 | NV | 40  | 0.00     | 0.000000  | ±2.5 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 25RB#0 | NV | 50  | 0.00     | 0.000000  | ±2.5 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 25RB#0 | NV | -30 | 0.00     | 0.000000  | ±2.5 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 25RB#0 | NV | -20 | 0.00     | 0.000000  | ±2.5 | PASS |

|       |       |       |       |        |    |     |      |          |      |      |
|-------|-------|-------|-------|--------|----|-----|------|----------|------|------|
| Band2 | 5MHz  | QPSK  | 18900 | 25RB#0 | NV | -10 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | QPSK  | 18900 | 25RB#0 | NV | 0   | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | QPSK  | 18900 | 25RB#0 | NV | 10  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | QPSK  | 18900 | 25RB#0 | NV | 20  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | QPSK  | 18900 | 25RB#0 | NV | 30  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | QPSK  | 18900 | 25RB#0 | NV | 40  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | QPSK  | 18900 | 25RB#0 | NV | 50  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 25RB#0 | NV | -30 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 25RB#0 | NV | -20 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 25RB#0 | NV | -10 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 25RB#0 | NV | 0   | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 25RB#0 | NV | 10  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 25RB#0 | NV | 20  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 25RB#0 | NV | 30  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 25RB#0 | NV | 40  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 25RB#0 | NV | 50  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 25RB#0 | NV | -30 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 25RB#0 | NV | -20 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 25RB#0 | NV | -10 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 25RB#0 | NV | 0   | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 25RB#0 | NV | 10  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 25RB#0 | NV | 20  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 25RB#0 | NV | 30  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 25RB#0 | NV | 40  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 25RB#0 | NV | 50  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0 | NV | -30 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0 | NV | -20 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0 | NV | -10 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0 | NV | 0   | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0 | NV | 10  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0 | NV | 20  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0 | NV | 30  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0 | NV | 40  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0 | NV | 50  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0 | NV | -30 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0 | NV | -20 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0 | NV | -10 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0 | NV | 0   | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0 | NV | 10  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0 | NV | 20  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0 | NV | 30  | 0.00 | 0.000000 | ±2.5 | PASS |

|       |       |       |       |        |    |     |      |          |      |      |
|-------|-------|-------|-------|--------|----|-----|------|----------|------|------|
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0 | NV | 40  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0 | NV | 50  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0 | NV | -30 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0 | NV | -20 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0 | NV | -10 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0 | NV | 0   | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0 | NV | 10  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0 | NV | 20  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0 | NV | 30  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0 | NV | 40  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0 | NV | 50  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0 | NV | -30 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0 | NV | -20 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0 | NV | -10 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0 | NV | 0   | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0 | NV | 10  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0 | NV | 20  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0 | NV | 30  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0 | NV | 40  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0 | NV | 50  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0 | NV | -30 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0 | NV | -20 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0 | NV | -10 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0 | NV | 0   | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0 | NV | 10  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0 | NV | 20  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0 | NV | 30  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0 | NV | 40  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0 | NV | 50  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0 | NV | -30 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0 | NV | -20 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0 | NV | -10 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0 | NV | 0   | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0 | NV | 10  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0 | NV | 20  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0 | NV | 30  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0 | NV | 40  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0 | NV | 50  | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0 | NV | -30 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0 | NV | -20 | 0.00 | 0.000000 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0 | NV | -10 | 0.00 | 0.000000 | ±2.5 | PASS |

|       |       |       |       |        |    |     |        |           |      |      |
|-------|-------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0 | NV | 0   | -10.21 | -0.005353 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0 | NV | 10  | -8.68  | -0.004550 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0 | NV | 20  | -4.88  | -0.002558 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0 | NV | 30  | -7.67  | -0.004021 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0 | NV | 40  | -8.51  | -0.004461 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0 | NV | 50  | -9.88  | -0.005180 | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0 | NV | -30 | -8.97  | -0.004702 | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0 | NV | -20 | -4.62  | -0.002422 | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0 | NV | -10 | -8.81  | -0.004619 | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0 | NV | 0   | -7.22  | -0.003785 | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0 | NV | 10  | -9.40  | -0.004928 | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0 | NV | 20  | -10.21 | -0.005353 | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0 | NV | 30  | -8.68  | -0.004550 | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0 | NV | 40  | -4.88  | -0.002558 | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0 | NV | 50  | -7.67  | -0.004021 | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0 | NV | -30 | -8.51  | -0.004461 | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0 | NV | -20 | -9.88  | -0.005180 | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0 | NV | -10 | -8.97  | -0.004702 | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0 | NV | 0   | -4.62  | -0.002422 | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0 | NV | 10  | -8.81  | -0.004619 | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0 | NV | 20  | -7.22  | -0.003785 | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0 | NV | 30  | -9.40  | -0.004928 | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0 | NV | 40  | -10.21 | -0.005353 | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0 | NV | 50  | -8.68  | -0.004550 | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0 | NV | -30 | -4.88  | -0.002558 | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0 | NV | -20 | -7.67  | -0.004021 | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0 | NV | -10 | -8.51  | -0.004461 | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0 | NV | 0   | 0.00   | 0.000000  | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0 | NV | 10  | 0.00   | 0.000000  | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0 | NV | 20  | 0.00   | 0.000000  | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0 | NV | 30  | 0.00   | 0.000000  | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0 | NV | 40  | 0.00   | 0.000000  | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0 | NV | 50  | -10.84 | -0.005766 | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0 | NV | -30 | -7.82  | -0.004160 | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0 | NV | -20 | -10.34 | -0.005500 | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0 | NV | -10 | 7.30   | 0.003883  | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0 | NV | 0   | 4.92   | 0.002589  | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0 | NV | 10  | -3.82  | -0.002011 | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0 | NV | 20  | -9.46  | -0.004979 | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0 | NV | 30  | -7.42  | -0.003905 | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0 | NV | 40  | -10.84 | -0.005766 | ±2.5 | PASS |

|       |       |       |       |         |    |     |        |           |      |      |
|-------|-------|-------|-------|---------|----|-----|--------|-----------|------|------|
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | NV | 50  | -11.97 | -0.006444 | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | NV | -30 | -12.46 | -0.006708 | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | NV | -20 | -5.65  | -0.003005 | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | NV | -10 | -14.72 | -0.007830 | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | NV | 0   | 3.78   | 0.002011  | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | NV | 10  | -3.42  | -0.001819 | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | NV | 20  | -10.34 | -0.005500 | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | NV | 30  | 9.03   | 0.004803  | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | NV | 40  | 5.09   | 0.002675  | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | NV | 50  | -4.38  | -0.002302 | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | NV | -30 | 7.30   | 0.003837  | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | NV | -20 | -3.39  | -0.001782 | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | NV | -10 | 8.97   | 0.004715  | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | NV | 0   | 4.99   | 0.002623  | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | NV | 10  | 8.44   | 0.004538  | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | NV | 20  | 6.51   | 0.003500  | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | NV | 30  | -9.46  | -0.005086 | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | NV | 40  | -11.97 | -0.006444 | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | NV | 50  | -12.46 | -0.006708 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | NV | -30 | -5.65  | -0.003005 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | NV | -20 | -14.72 | -0.007830 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | NV | -10 | 3.78   | 0.002011  | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | NV | 0   | -3.42  | -0.001819 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | NV | 10  | -10.34 | -0.005500 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | NV | 20  | 9.03   | 0.004803  | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | NV | 30  | 5.09   | 0.002675  | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | NV | 40  | -4.38  | -0.002302 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | NV | 50  | 7.30   | 0.003837  | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | -30 | -3.39  | -0.001782 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | -20 | 8.97   | 0.004715  | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | -10 | 4.99   | 0.002623  | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | 0   | 8.44   | 0.004538  | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | 10  | 6.51   | 0.003500  | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | 20  | -9.46  | -0.005086 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | 30  | -11.97 | -0.006444 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | 40  | -12.46 | -0.006708 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | 50  | -5.65  | -0.003005 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | NV | -30 | -14.72 | -0.007830 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | NV | -20 | 3.78   | 0.002011  | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | NV | -10 | -3.42  | -0.001819 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | NV | 0   | -10.34 | -0.005500 | ±2.5 | PASS |

|       |       |       |       |         |    |     |        |           |      |      |
|-------|-------|-------|-------|---------|----|-----|--------|-----------|------|------|
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | NV | 10  | -8.83  | -0.004760 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | NV | 20  | -8.33  | -0.004491 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | NV | 30  | 10.86  | 0.005777  | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | NV | 40  | 9.51   | 0.005059  | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | NV | 50  | -10.19 | -0.005420 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | -30 | 8.93   | 0.004750  | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | -20 | -3.86  | -0.002053 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | -10 | 3.56   | 0.001894  | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | 0   | -8.75  | -0.004593 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | 10  | -5.78  | -0.003034 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | 20  | 6.55   | 0.003438  | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | 30  | -13.78 | -0.007234 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | 40  | -5.88  | -0.003087 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | 50  | -8.83  | -0.004760 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | NV | -30 | -8.33  | -0.004491 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | NV | -20 | 10.86  | 0.005777  | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | NV | -10 | 9.51   | 0.005059  | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | NV | 0   | -10.19 | -0.005420 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | NV | 10  | 8.93   | 0.004750  | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | NV | 20  | -3.86  | -0.002053 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | NV | 30  | 3.56   | 0.001894  | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | NV | 40  | -8.75  | -0.004593 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | NV | 50  | -5.78  | -0.003034 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | -30 | 6.55   | 0.003438  | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | -20 | -13.78 | -0.007234 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | -10 | -5.88  | -0.003087 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | 0   | -8.83  | -0.004760 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | 10  | -8.33  | -0.004491 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | 20  | 10.86  | 0.005777  | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | 30  | 9.51   | 0.005059  | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | 40  | -10.19 | -0.005420 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | 50  | 8.93   | 0.004750  | ±2.5 | PASS |

## Appendix G: Modulation Characteristics

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Verdict |
|-------|-----------|------------|---------|------------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 15RB#0           | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 15RB#0           | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 25RB#0           | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 25RB#0           | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 25RB#0           | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 25RB#0           | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 25RB#0           | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 25RB#0           | PASS    |
| Band2 | 10MHz     | QPSK       | 18650   | 50RB#0           | PASS    |
| Band2 | 10MHz     | 16QAM      | 18650   | 50RB#0           | PASS    |
| Band2 | 10MHz     | QPSK       | 18900   | 50RB#0           | PASS    |
| Band2 | 10MHz     | 16QAM      | 18900   | 50RB#0           | PASS    |
| Band2 | 10MHz     | QPSK       | 19150   | 50RB#0           | PASS    |
| Band2 | 10MHz     | 16QAM      | 19150   | 50RB#0           | PASS    |
| Band2 | 15MHz     | QPSK       | 18675   | 75RB#0           | PASS    |
| Band2 | 15MHz     | 16QAM      | 18675   | 75RB#0           | PASS    |
| Band2 | 15MHz     | QPSK       | 18900   | 75RB#0           | PASS    |
| Band2 | 15MHz     | 16QAM      | 18900   | 75RB#0           | PASS    |
| Band2 | 15MHz     | QPSK       | 19125   | 75RB#0           | PASS    |
| Band2 | 15MHz     | 16QAM      | 19125   | 75RB#0           | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0          | PASS    |
| Band2 | 20MHz     | 16QAM      | 18700   | 100RB#0          | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0          | PASS    |
| Band2 | 20MHz     | 16QAM      | 18900   | 100RB#0          | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 100RB#0          | PASS    |
| Band2 | 20MHz     | 16QAM      | 19100   | 100RB#0          | PASS    |

## Test Graphs

