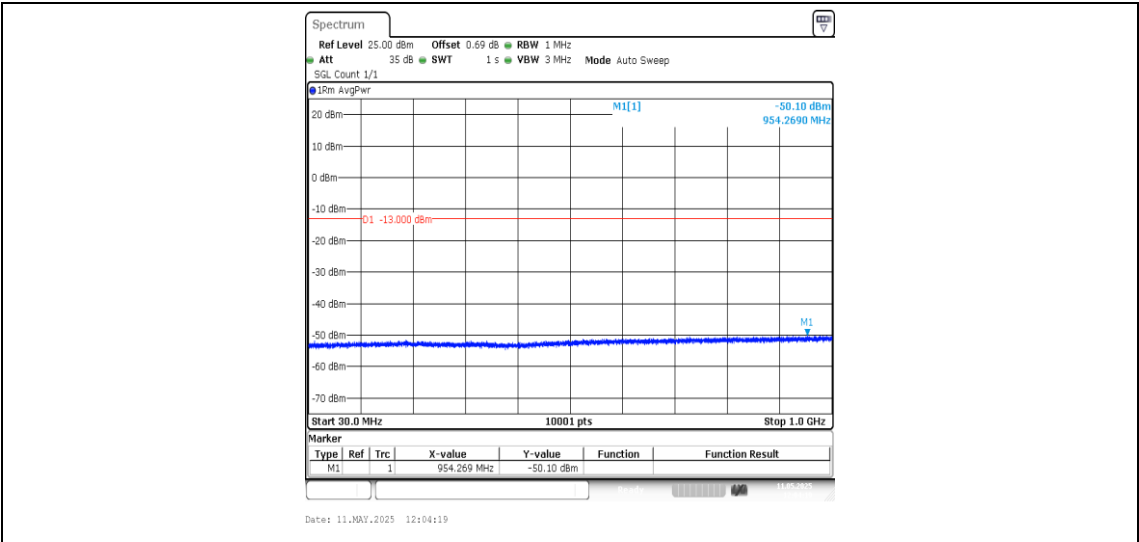
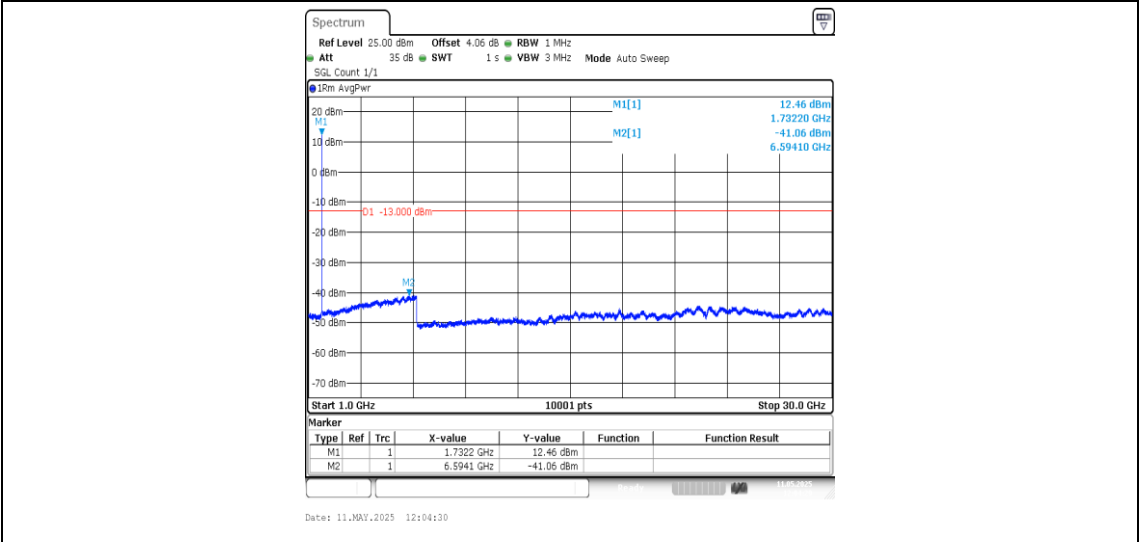
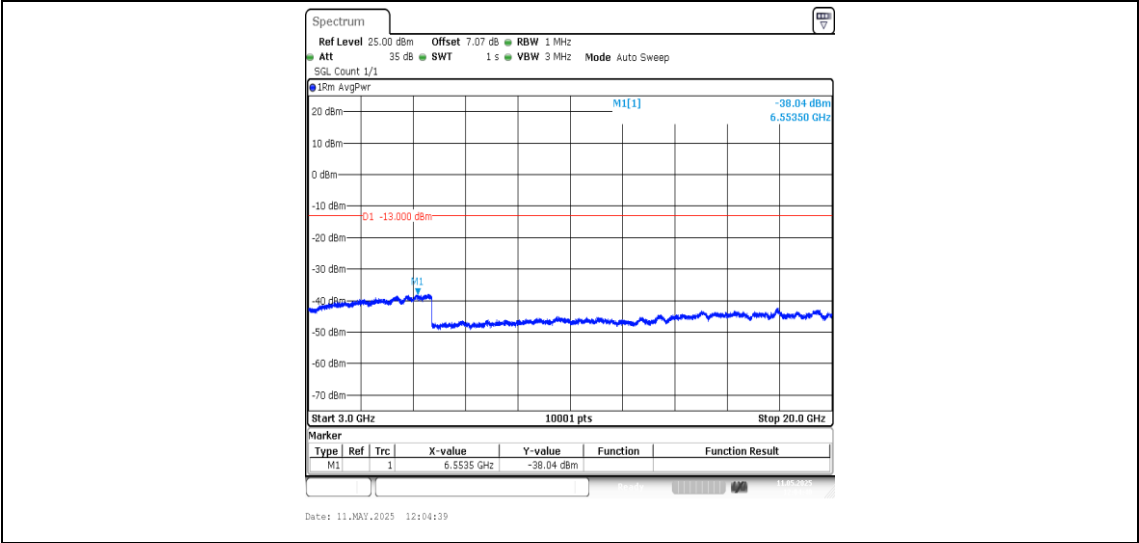




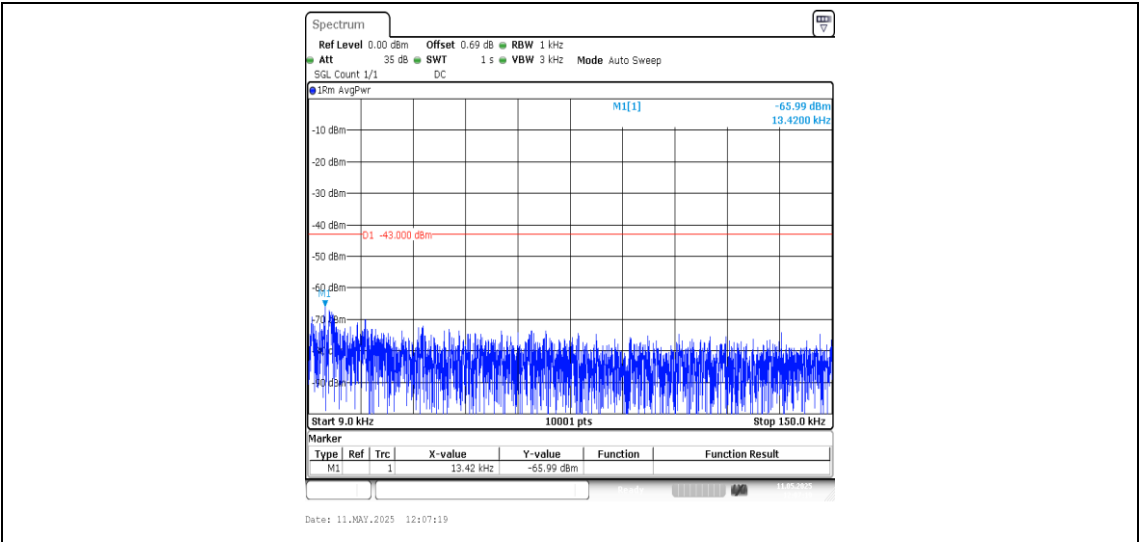
Band4-1413-2-30~1000MHz-PASS



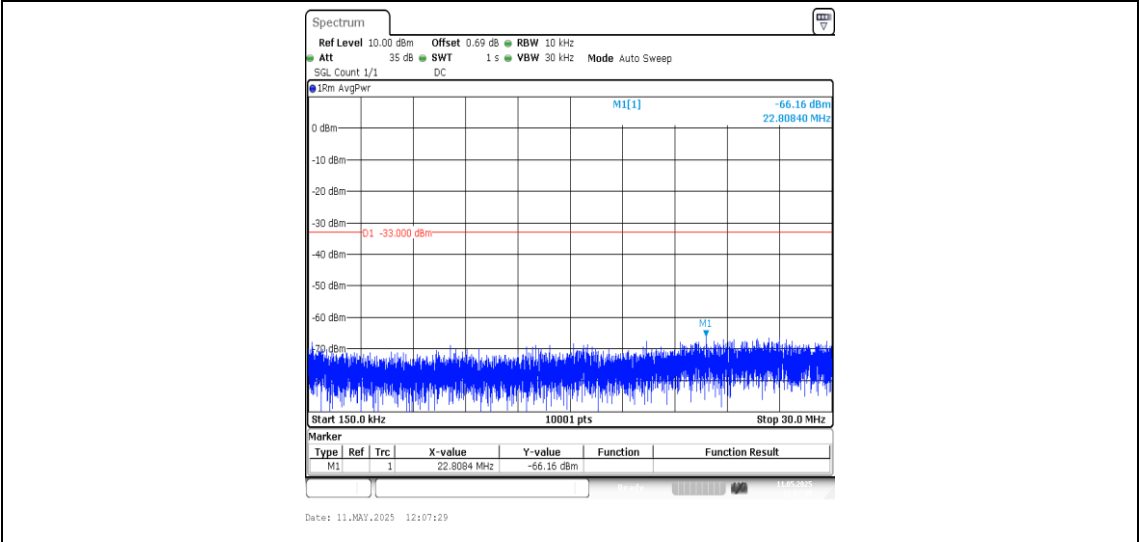
Band4-1413-2-1000~30000MHz-PASS



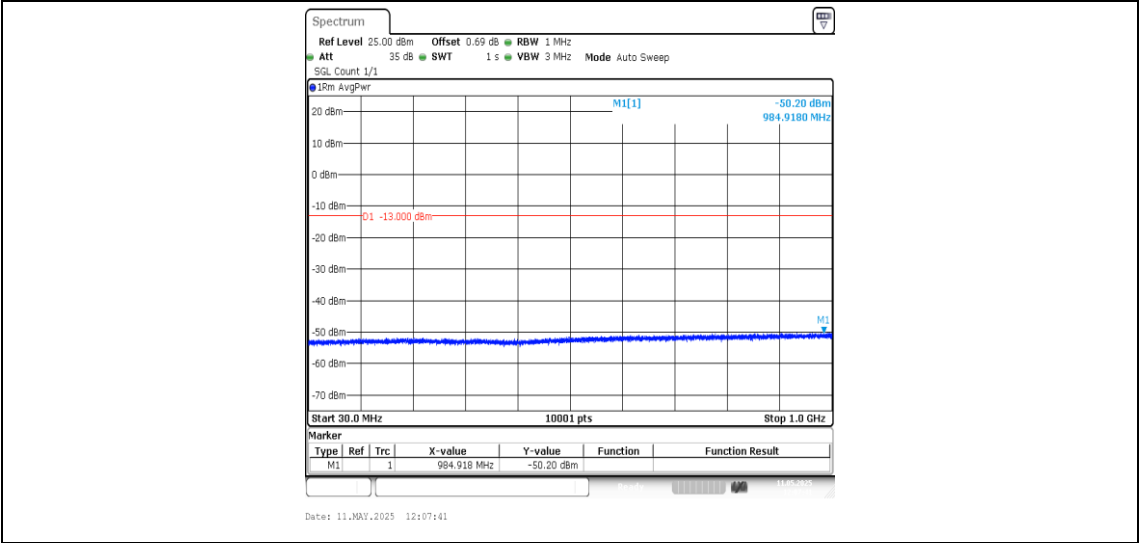
Band4-1413-2-3000~20000MHz-PASS



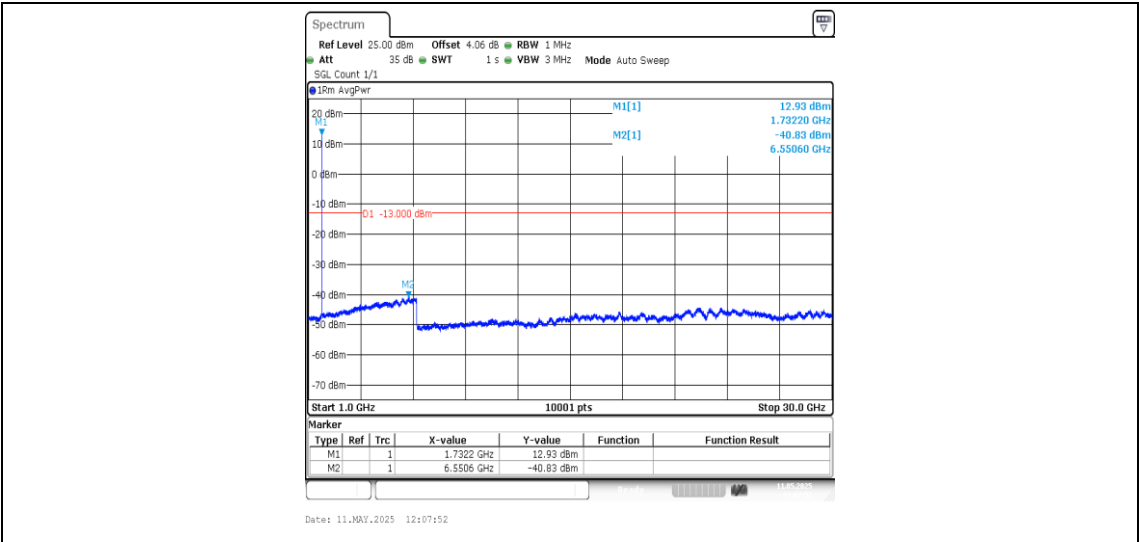
Band4-1413-3-0.009~0.15MHz-PASS



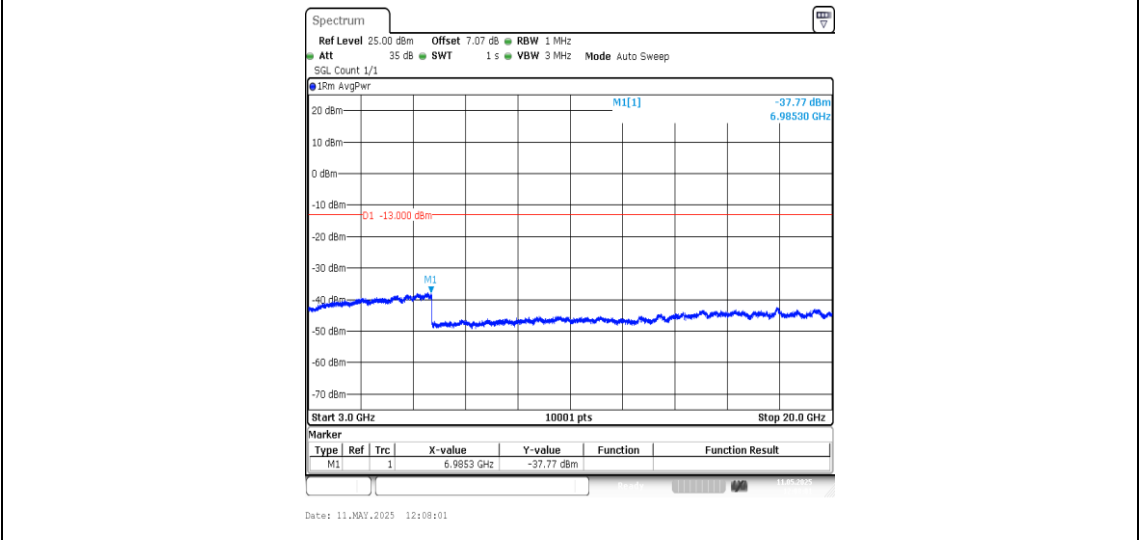
Band4-1413-3-0.15~30MHz-PASS



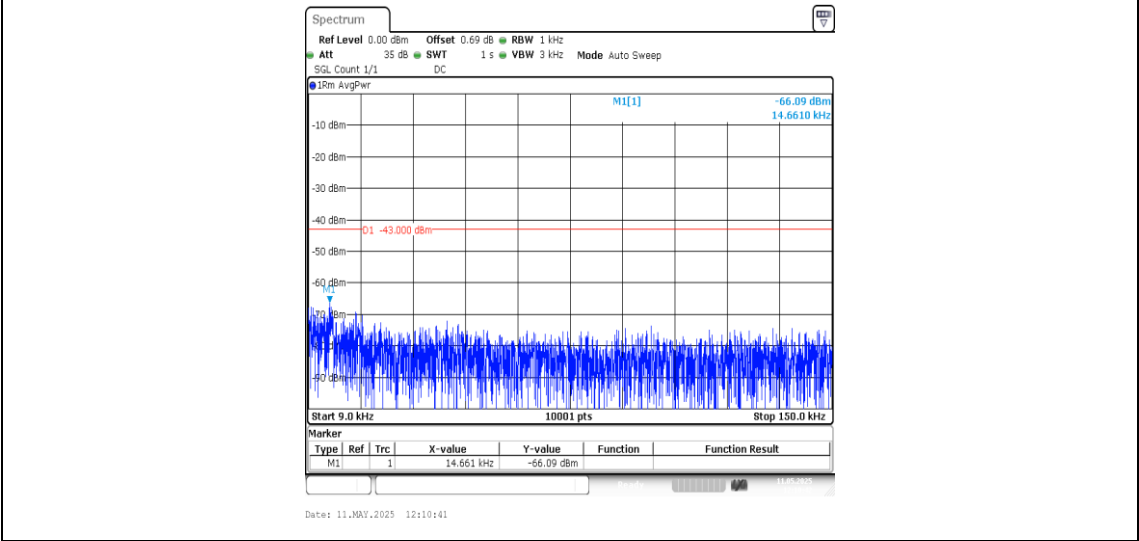
Band4-1413-3-30~1000MHz-PASS



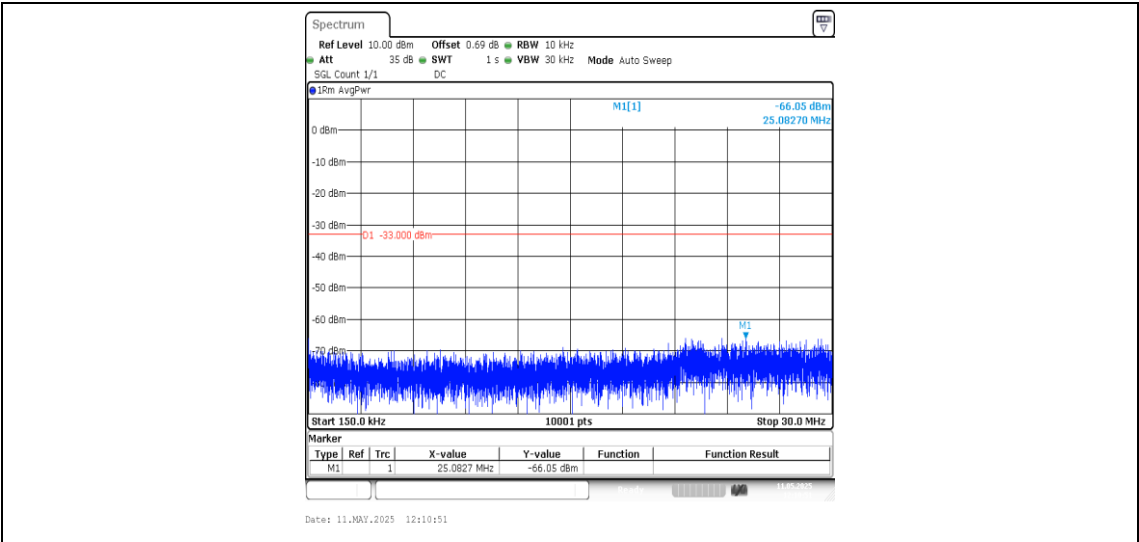
Band4-1413-3-1000~30000MHz-PASS



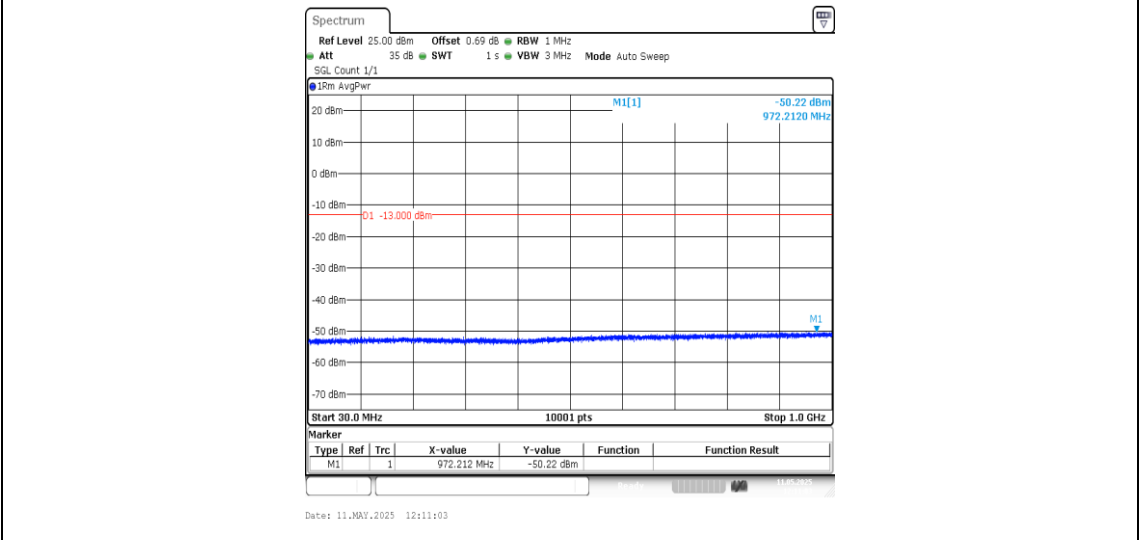
Band4-1413-3-3000~20000MHz-PASS



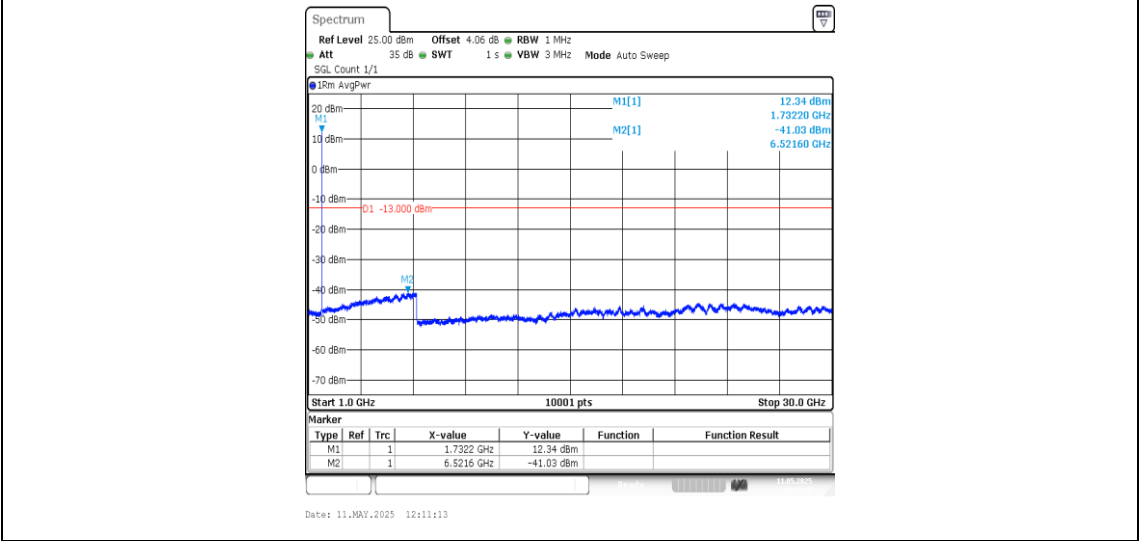
Band4-1413-4-0.009~0.15MHz-PASS



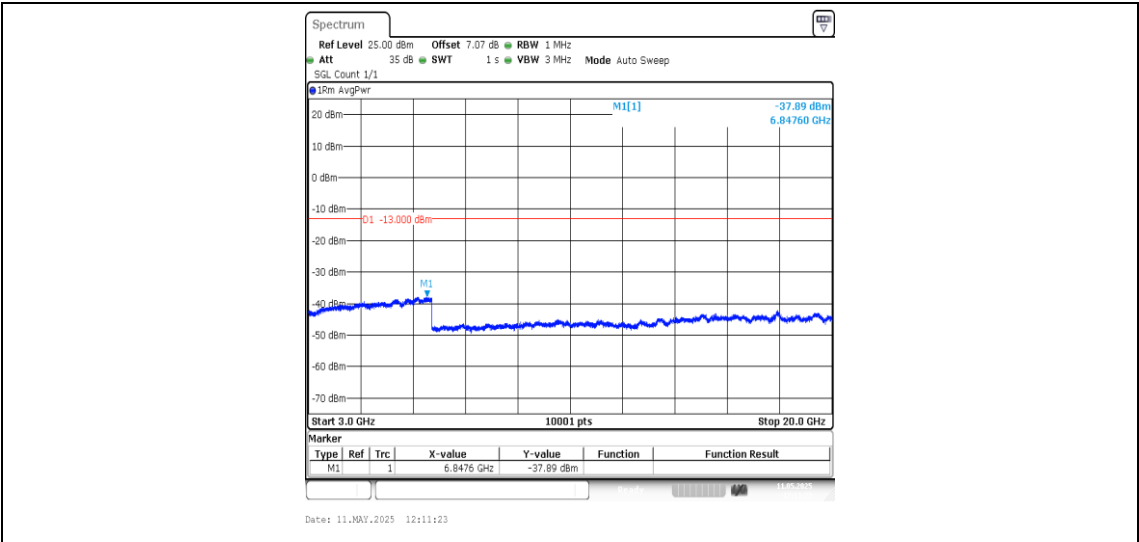
Band4-1413-4-0.15~30MHz-PASS



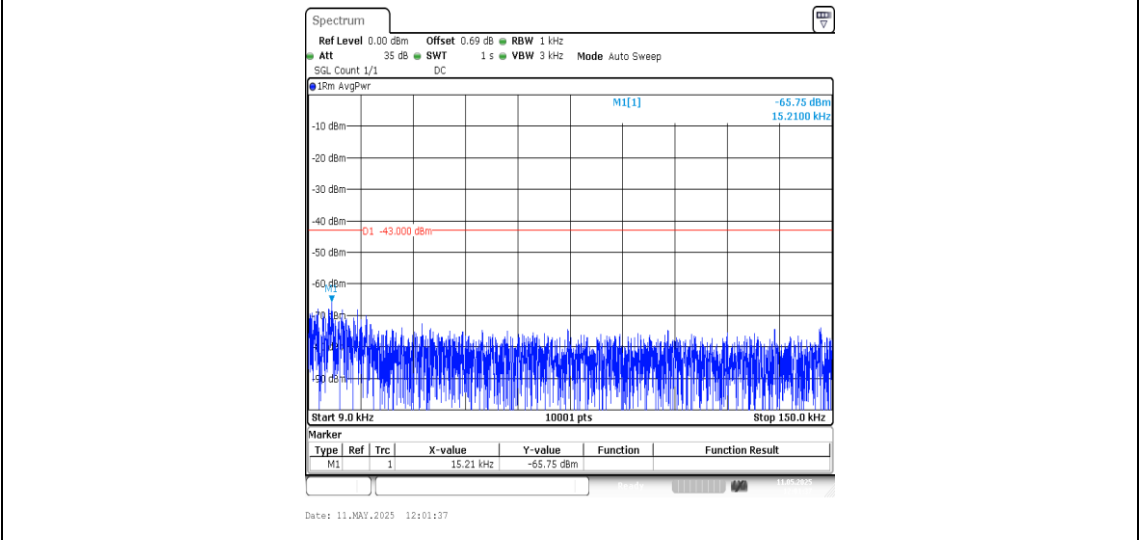
Band4-1413-4-30~1000MHz-PASS



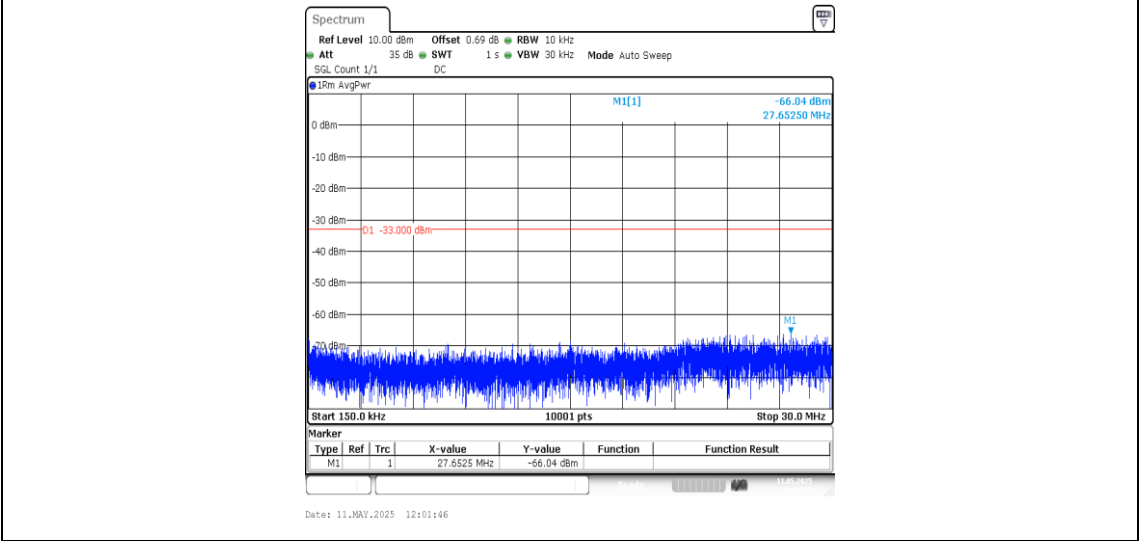
Band4-1413-4-1000~30000MHz-PASS



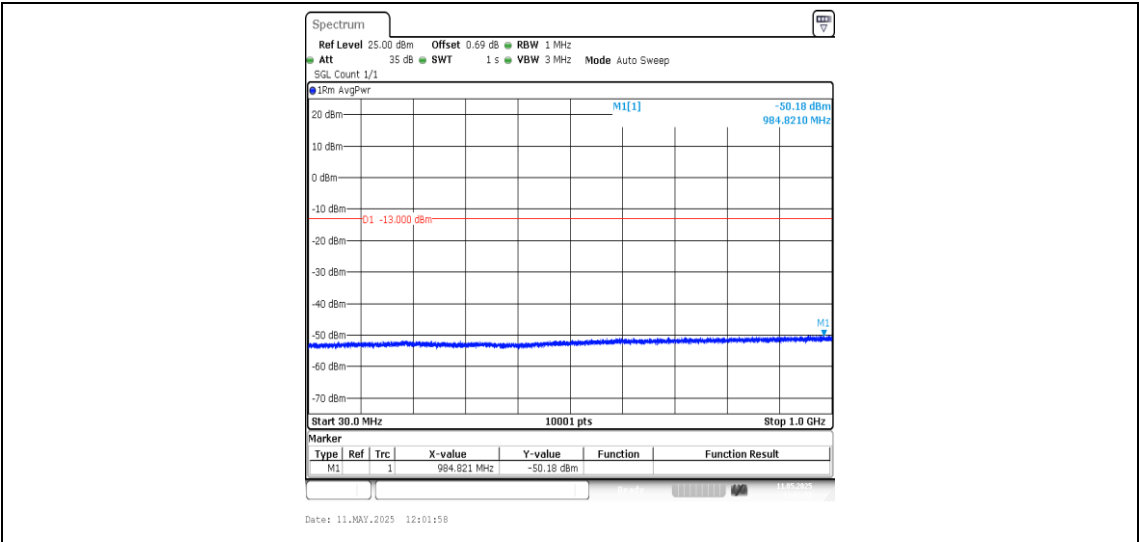
Band4-1413-4-3000~20000MHz-PASS



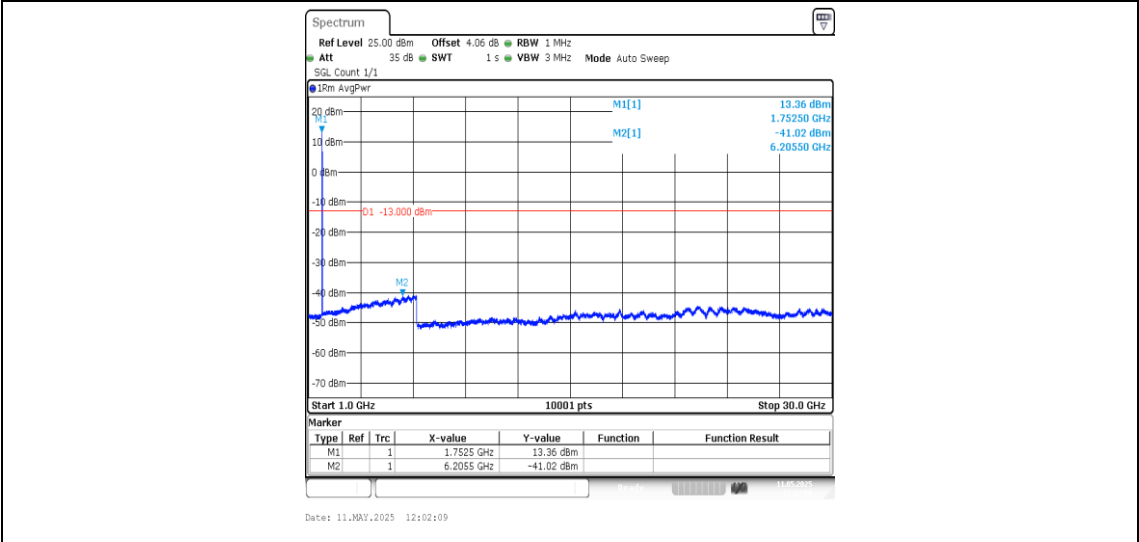
Band4-1513-1-0.009~0.15MHz-PASS



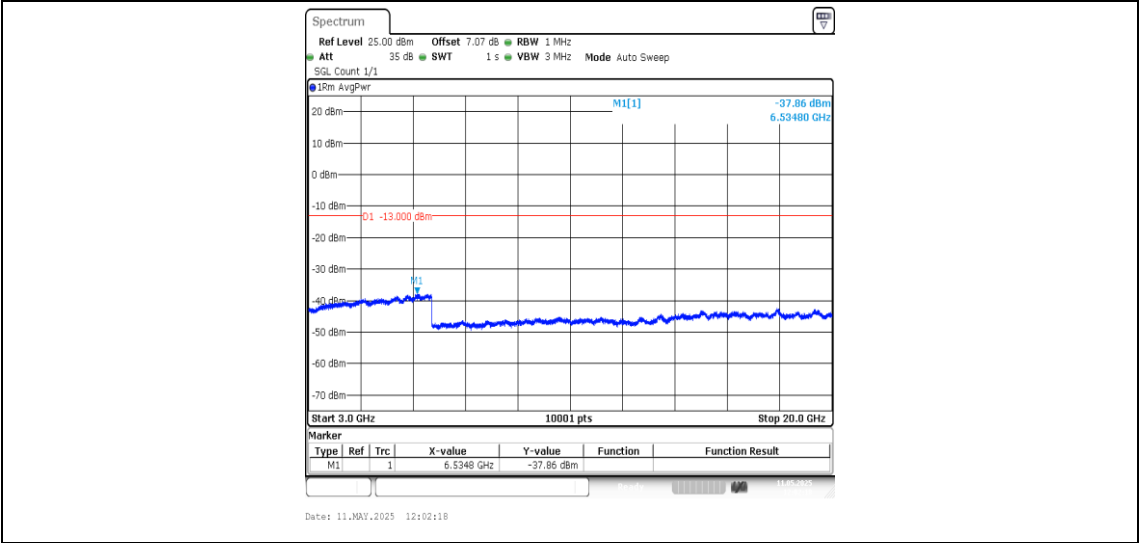
Band4-1513-1-0.15~30MHz-PASS



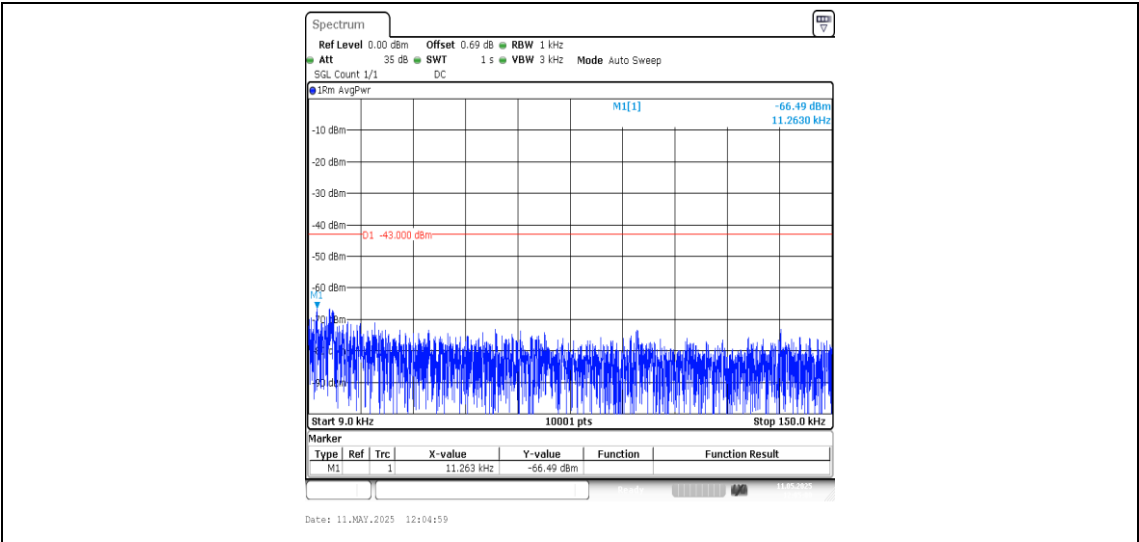
Band4-1513-1-30~1000MHz-PASS



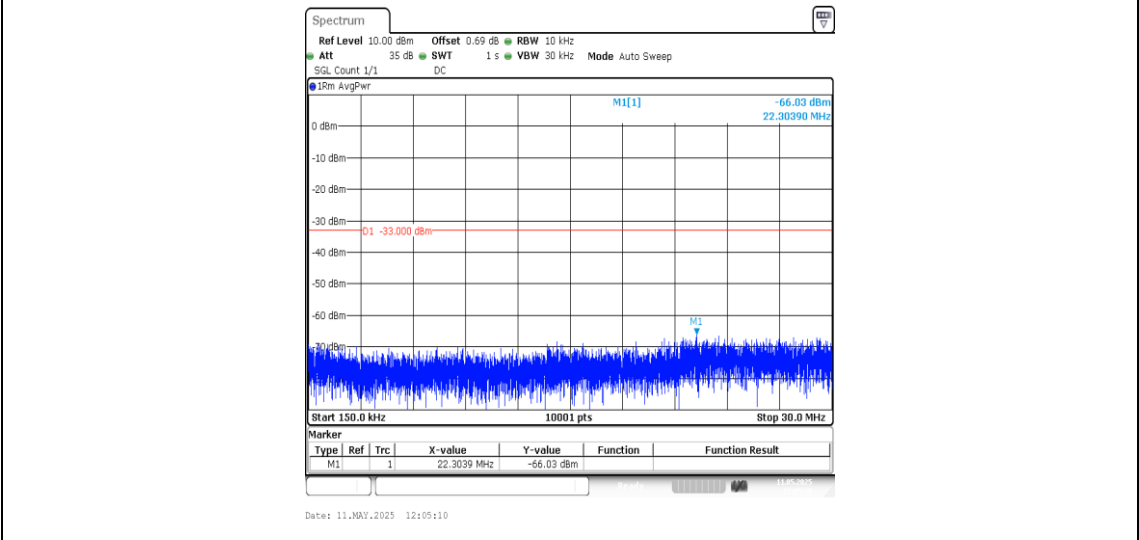
Band4-1513-1-1000~30000MHz-PASS



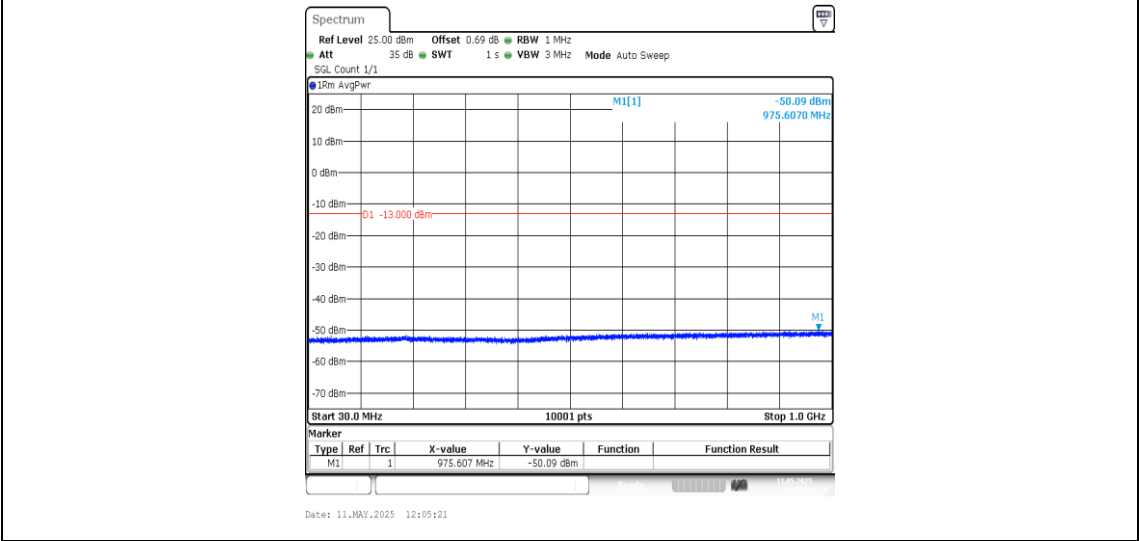
Band4-1513-1-3000~20000MHz-PASS



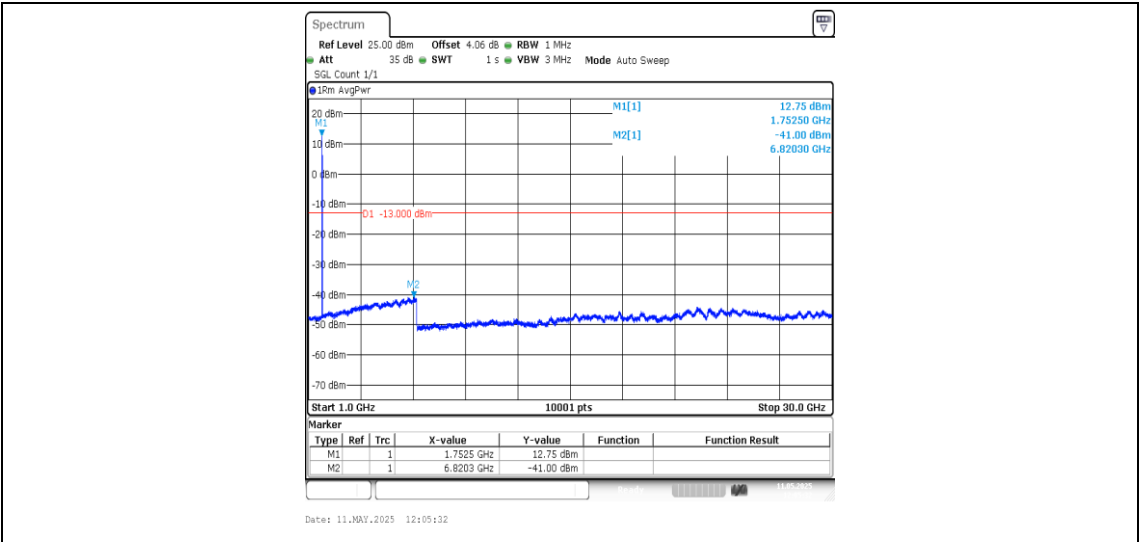
Band4-1513-2-0.009~0.15MHz-PASS



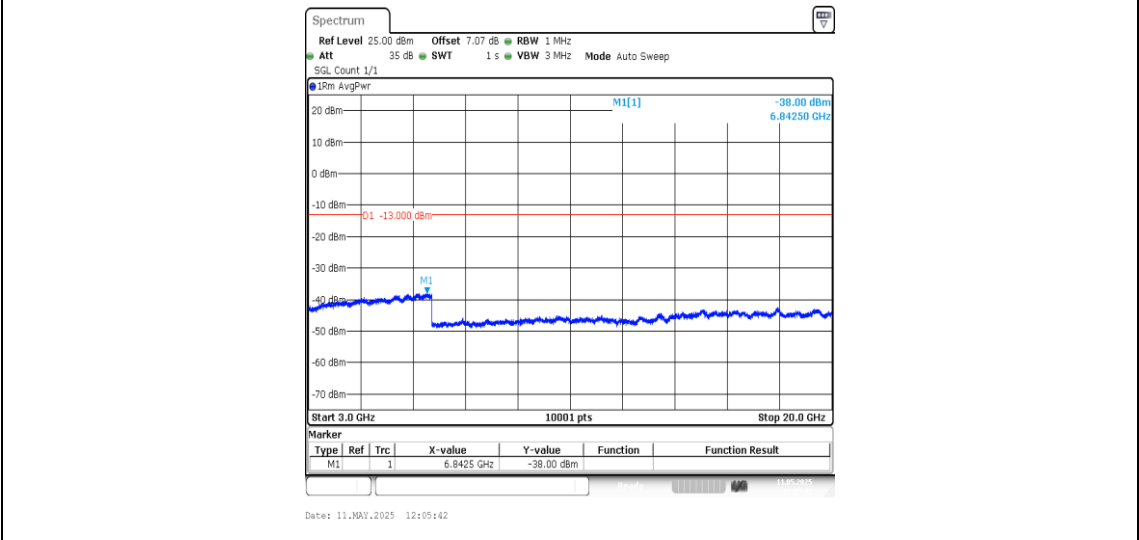
Band4-1513-2-0.15~30MHz-PASS



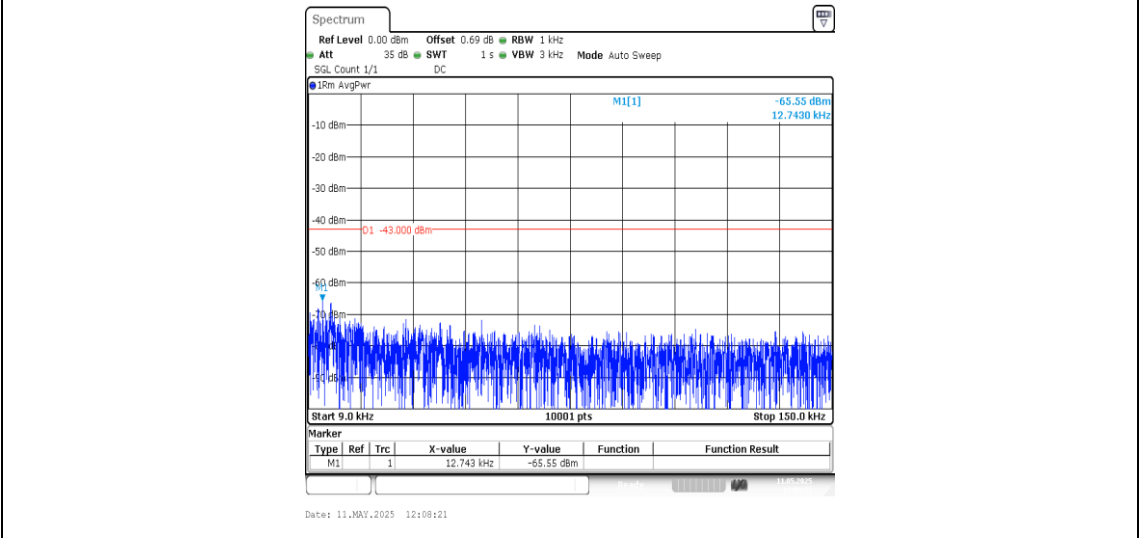
Band4-1513-2-30~1000MHz-PASS



Band4-1513-2-1000~30000MHz-PASS

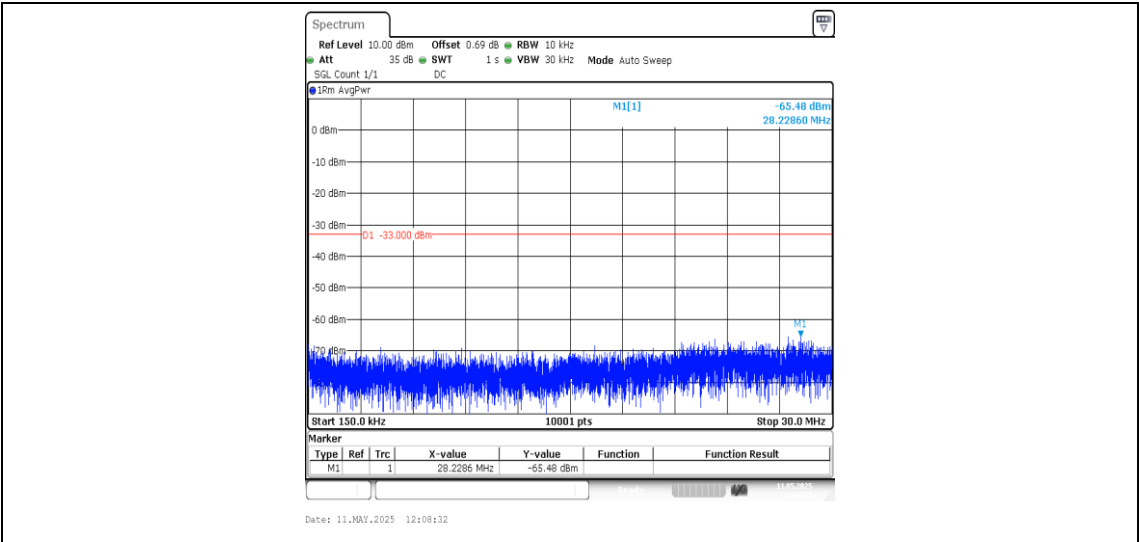


Band4-1513-2-3000~20000MHz-PASS

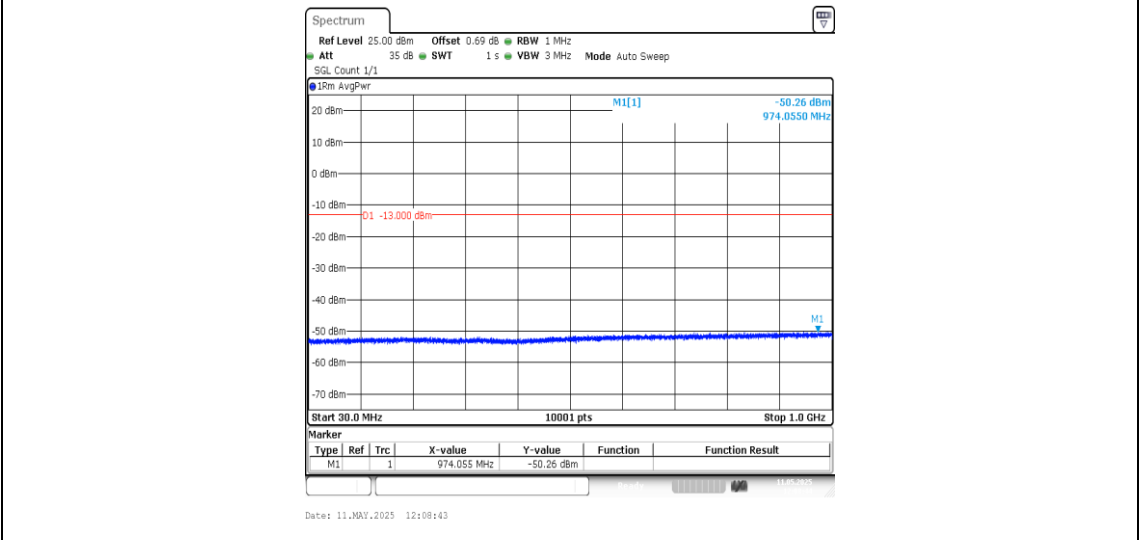


Band4-1513-3-0.009~0.15MHz-PASS

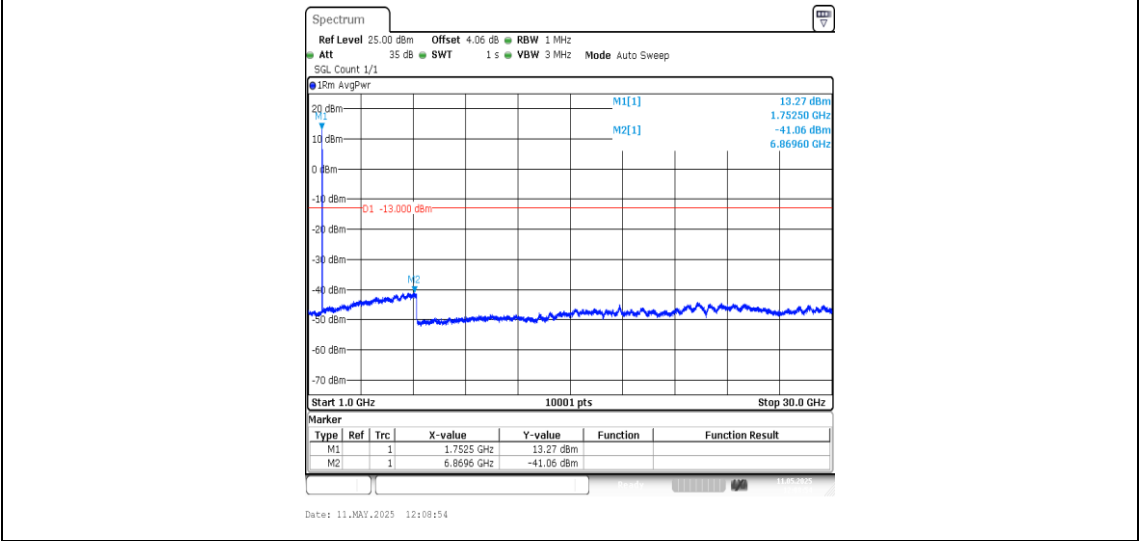




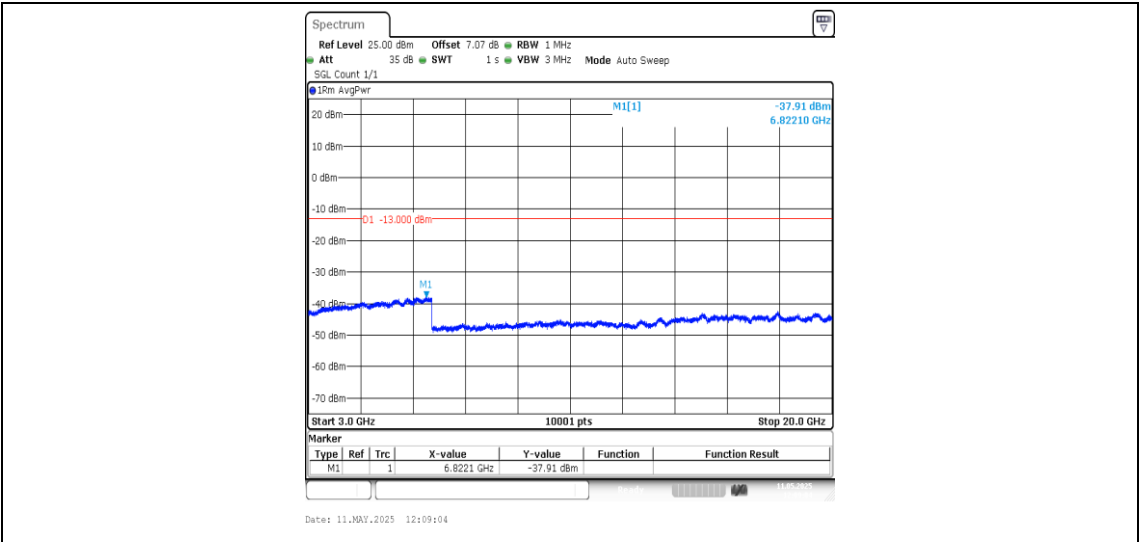
Band4-1513-3-0.15~30MHz-PASS



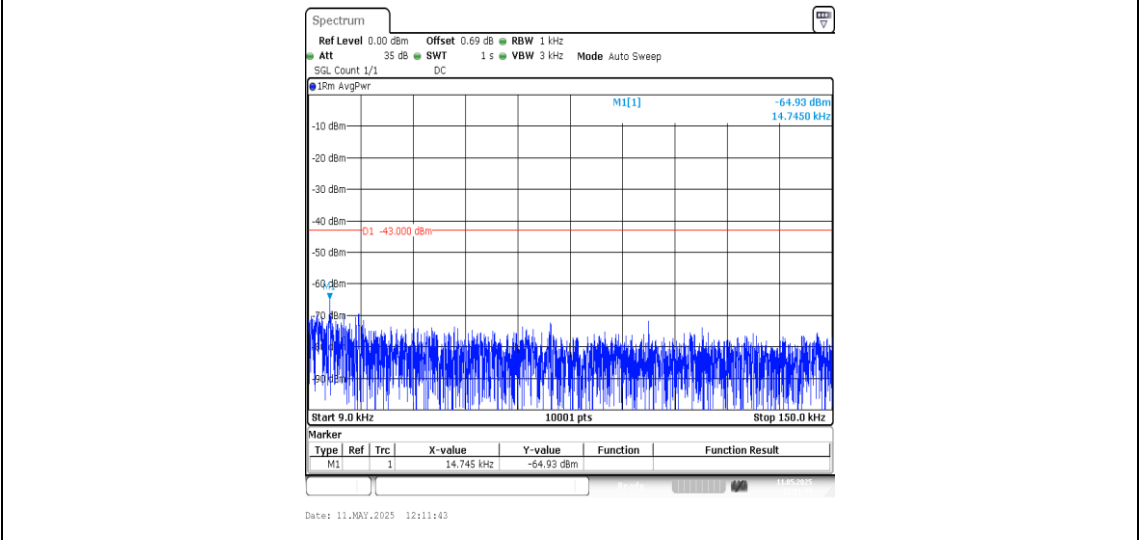
Band4-1513-3-30~1000MHz-PASS



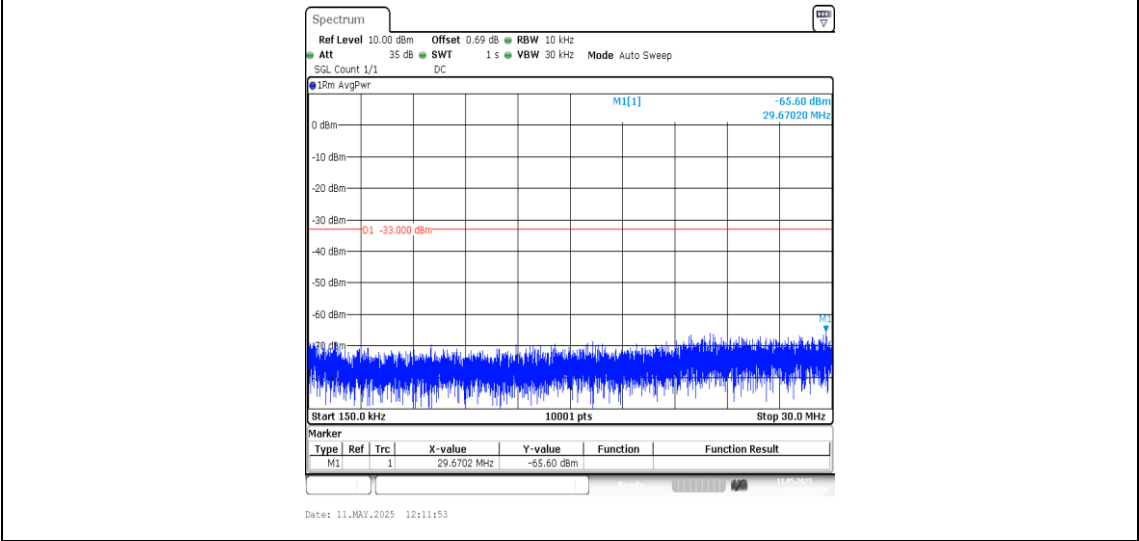
Band4-1513-3-1000~30000MHz-PASS



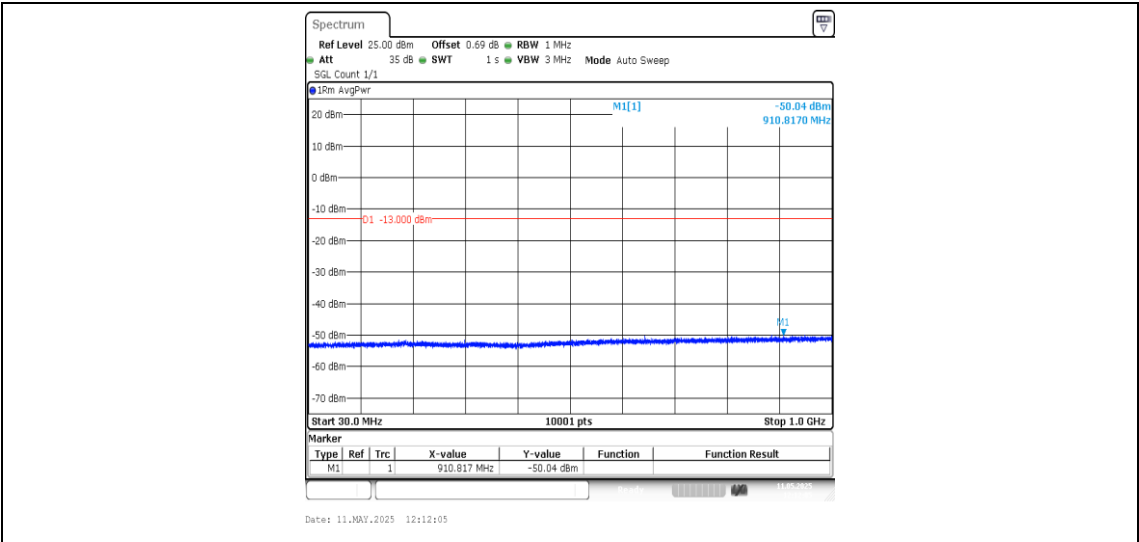
Band4-1513-3-3000~20000MHz-PASS



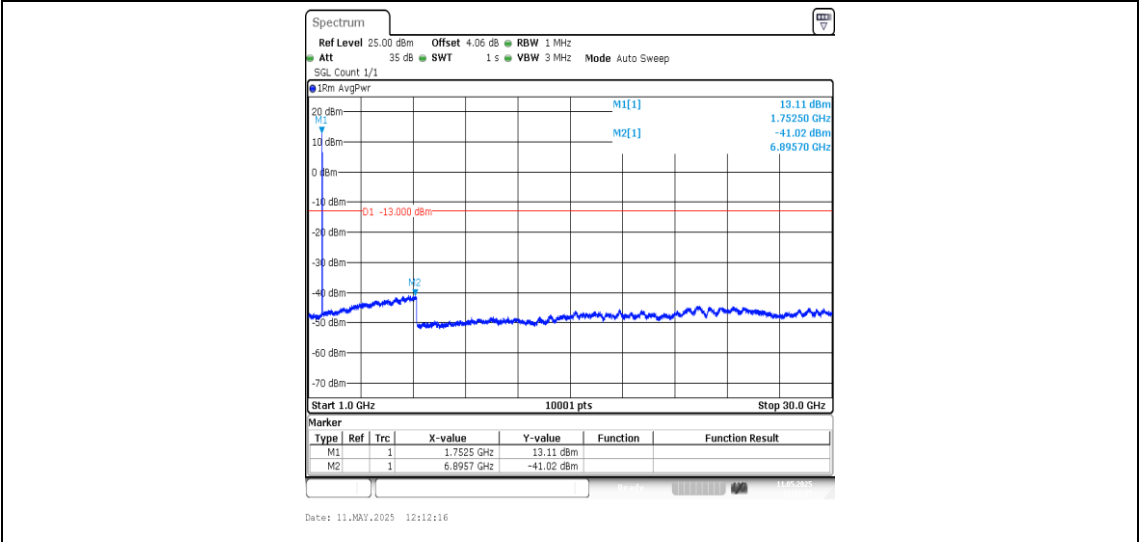
Band4-1513-4-0.009~0.15MHz-PASS



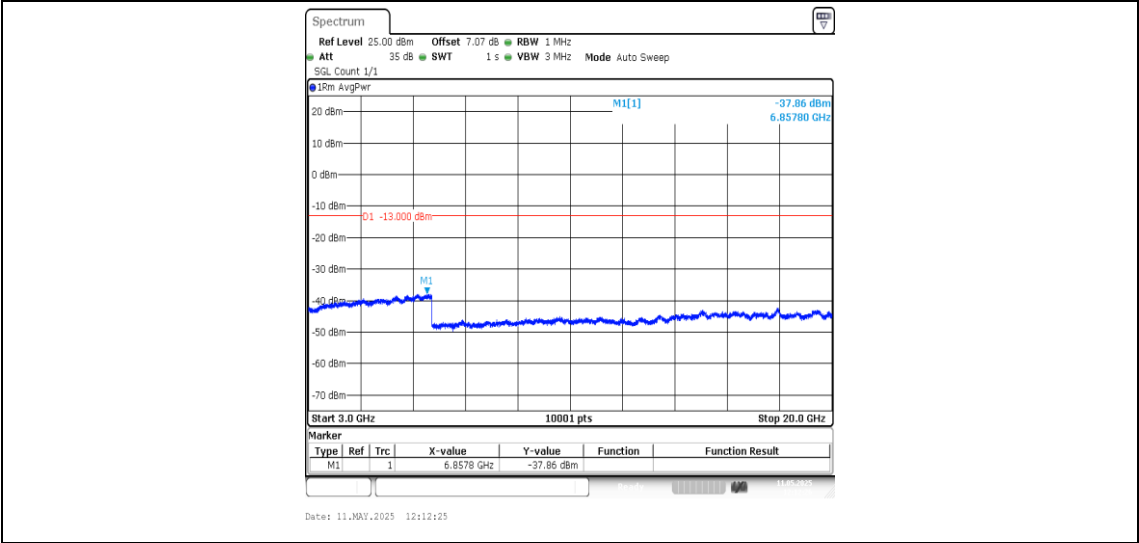
Band4-1513-4-0.15~30MHz-PASS



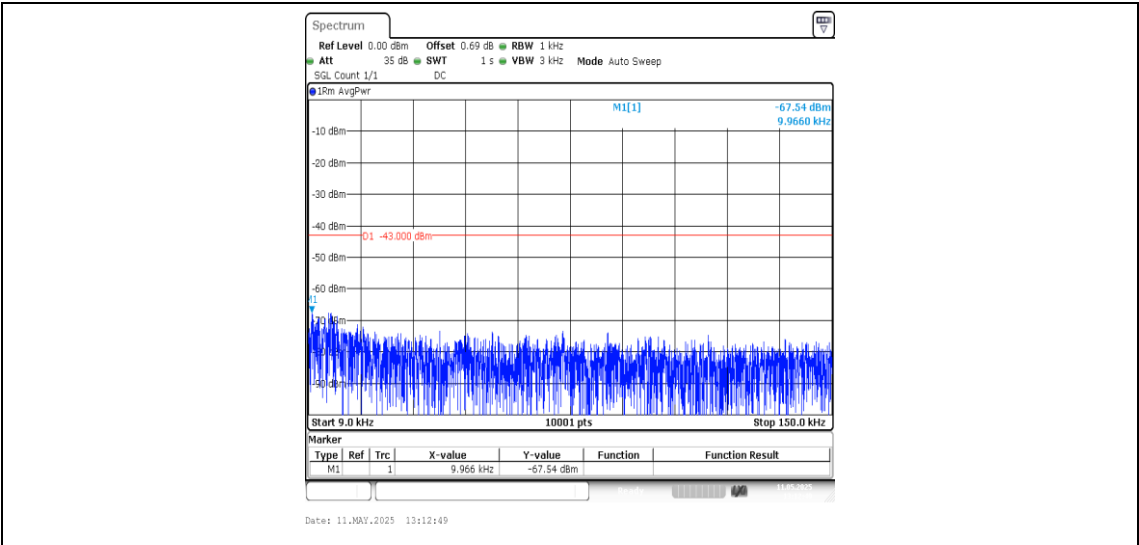
Band4-1513-4-30~1000MHz-PASS



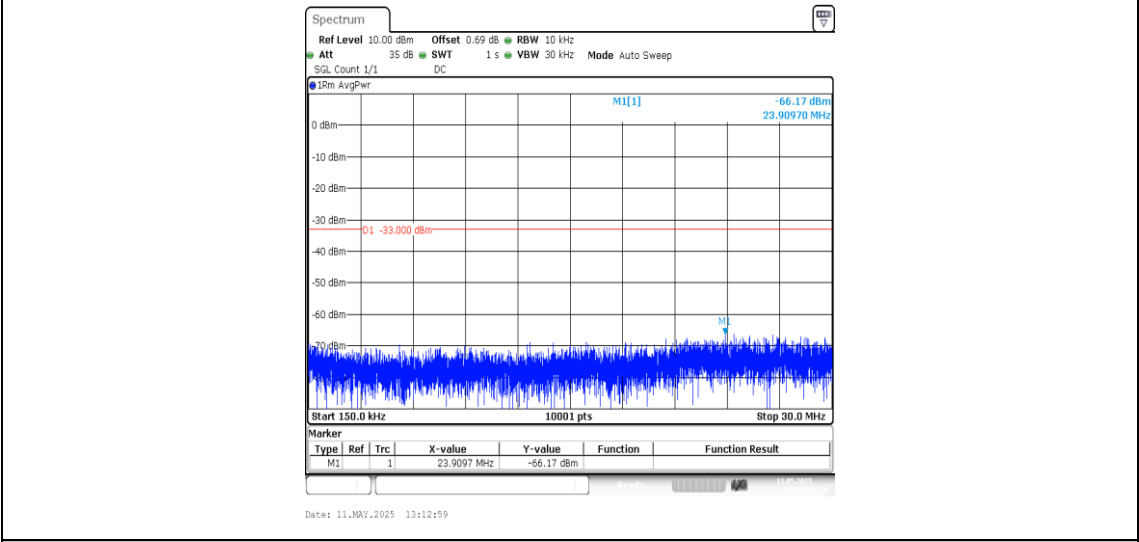
Band4-1513-4-1000~30000MHz-PASS



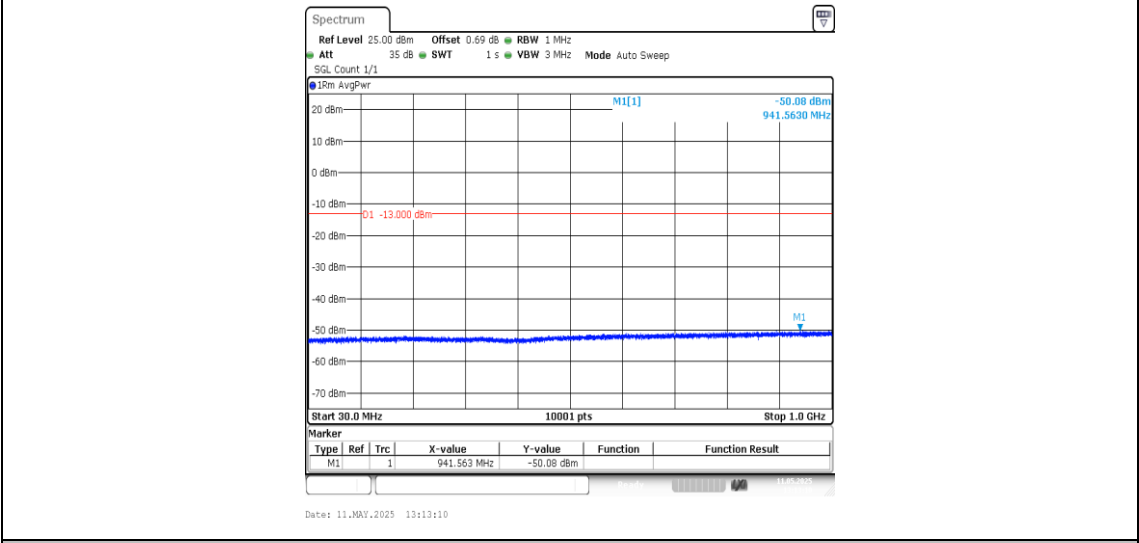
Band4-1513-4-3000~20000MHz-PASS



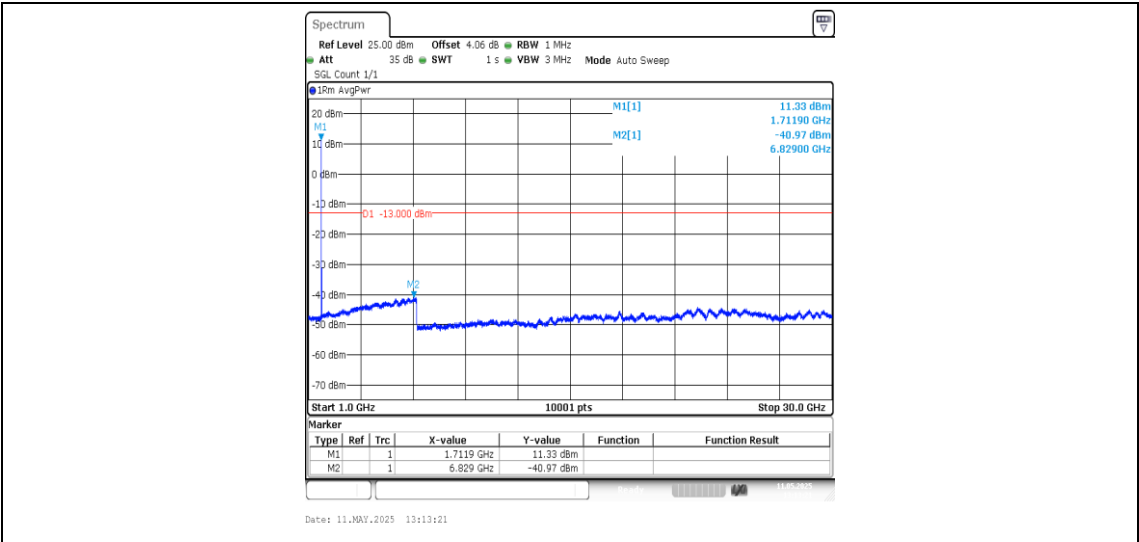
Band4-1312-1-0.009~0.15MHz-PASS



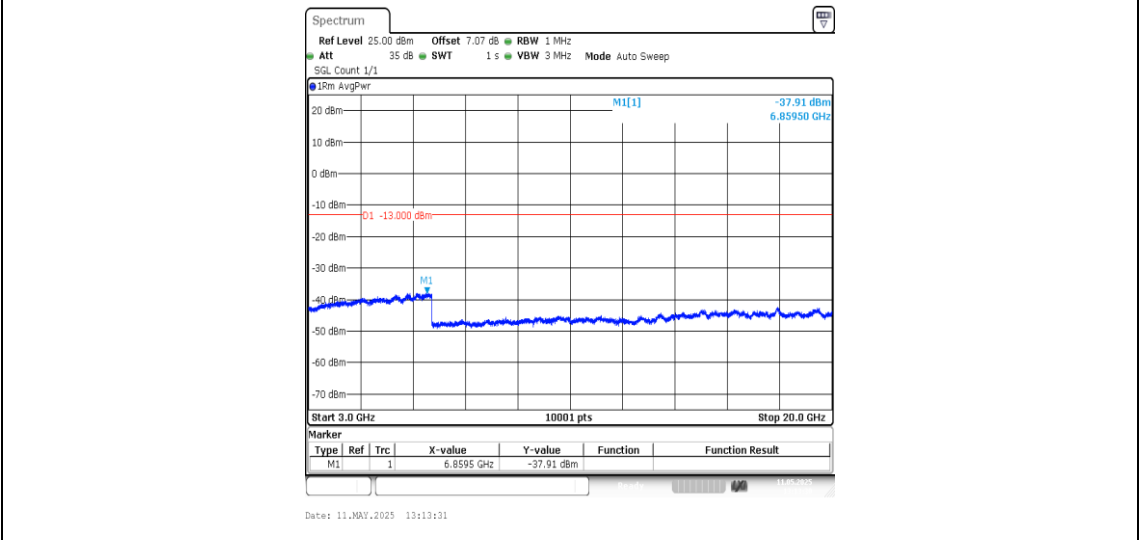
Band4-1312-1-0.15~30MHz-PASS



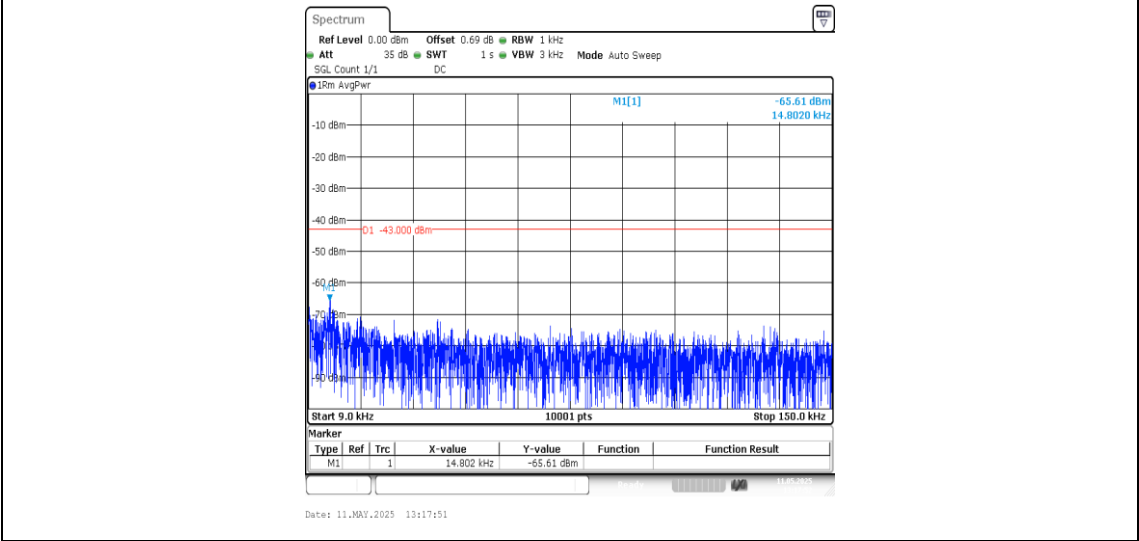
Band4-1312-1-30~1000MHz-PASS



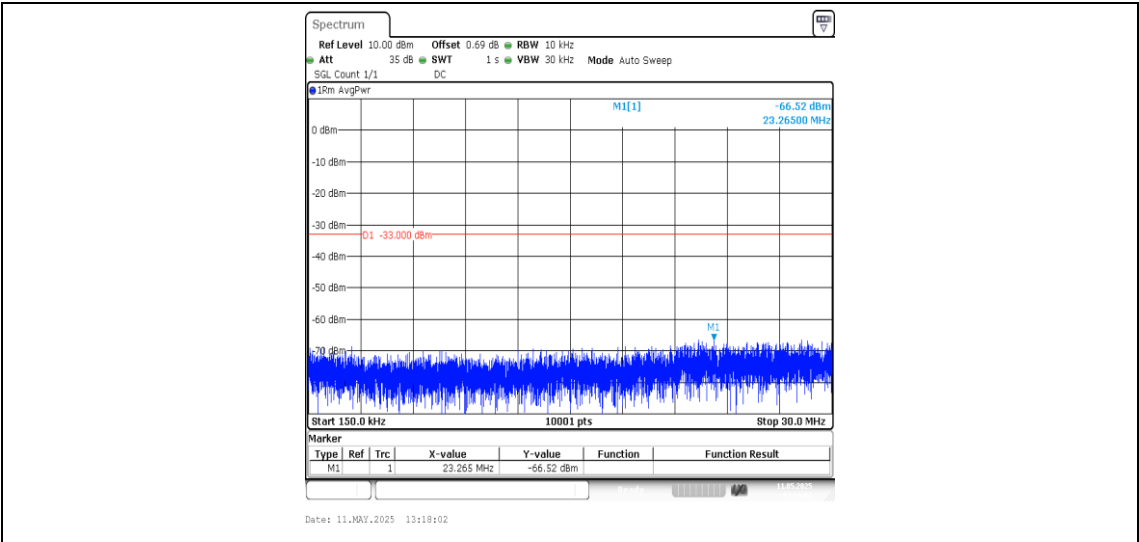
Band4-1312-1-1000~30000MHz-PASS



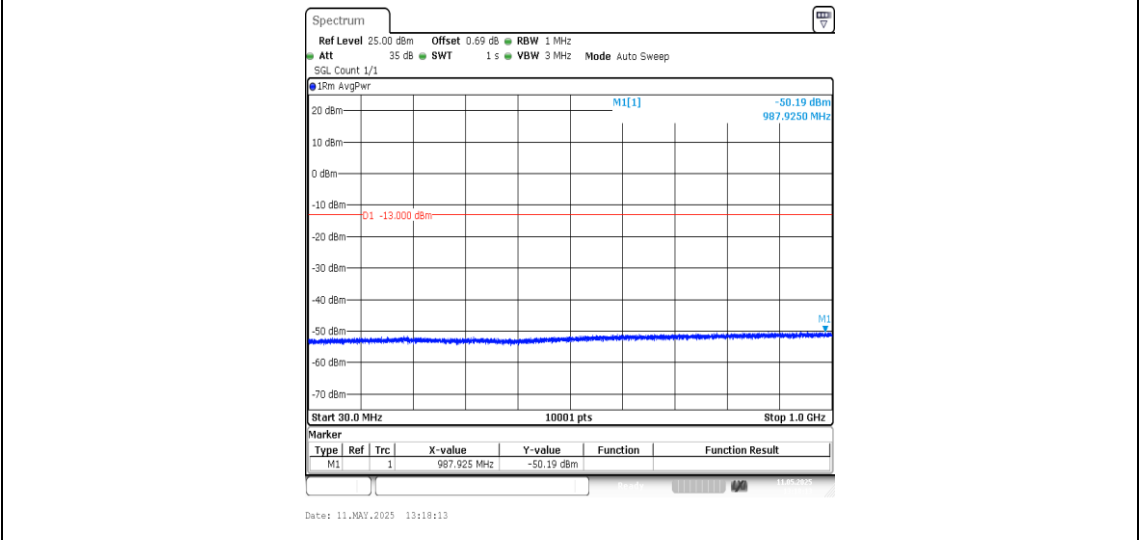
Band4-1312-1-3000~20000MHz-PASS



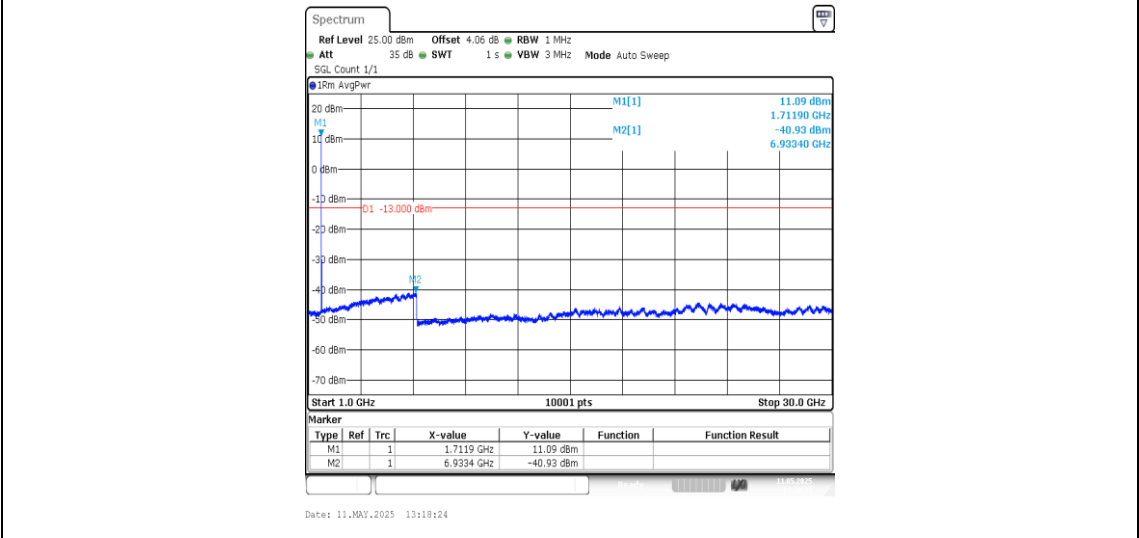
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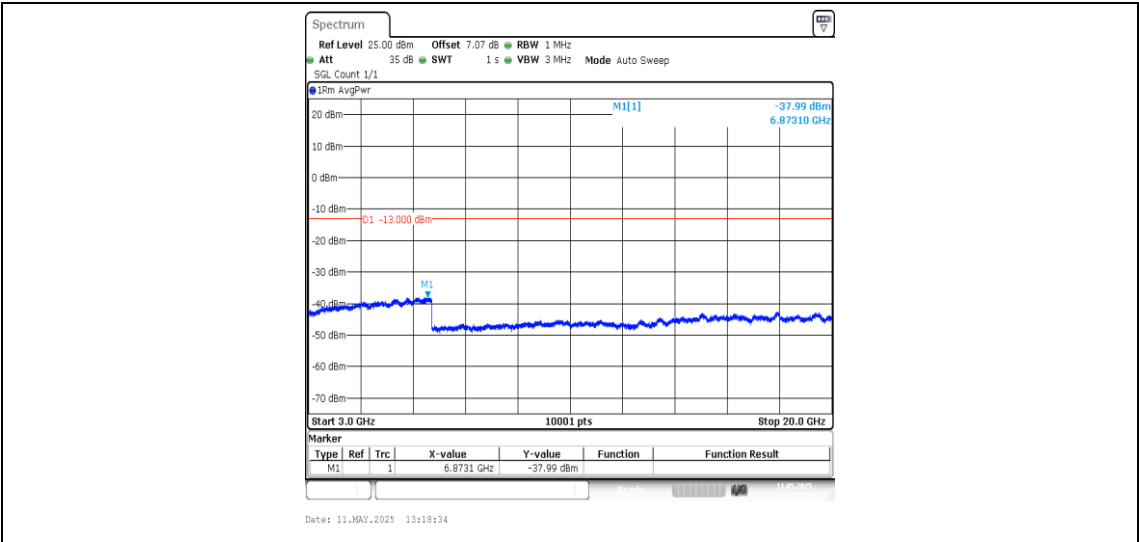
Band4-1312-2-0.15~30MHz-PASS



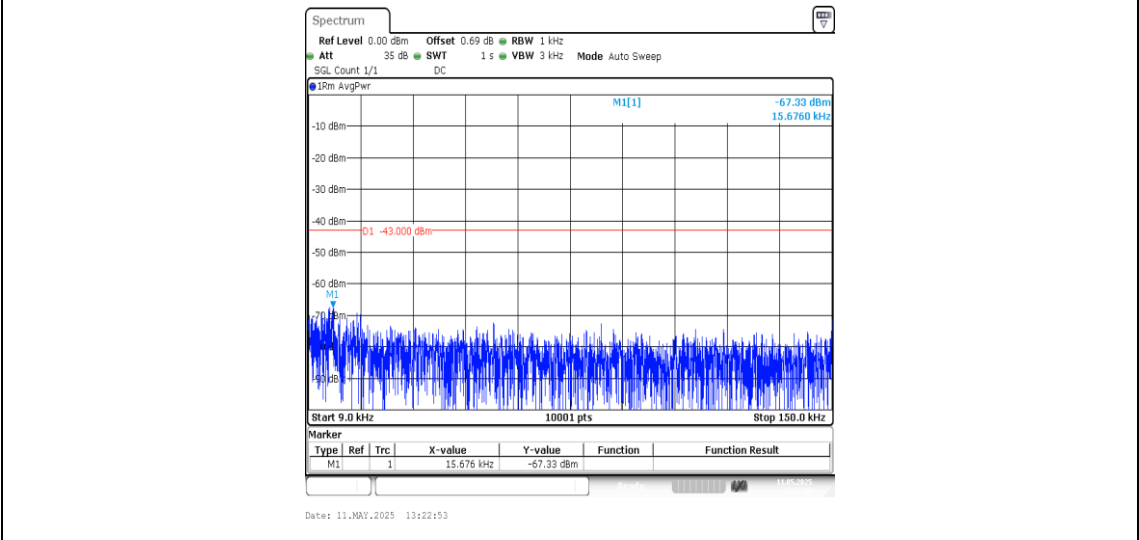
Band4-1312-2-30~1000MHz-PASS



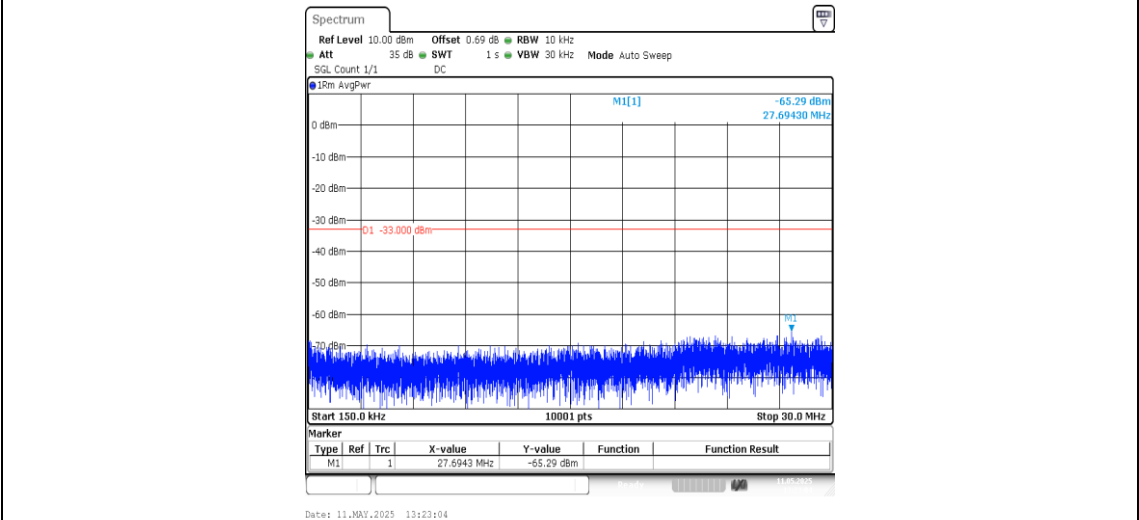
Band4-1312-2-1000~30000MHz-PASS



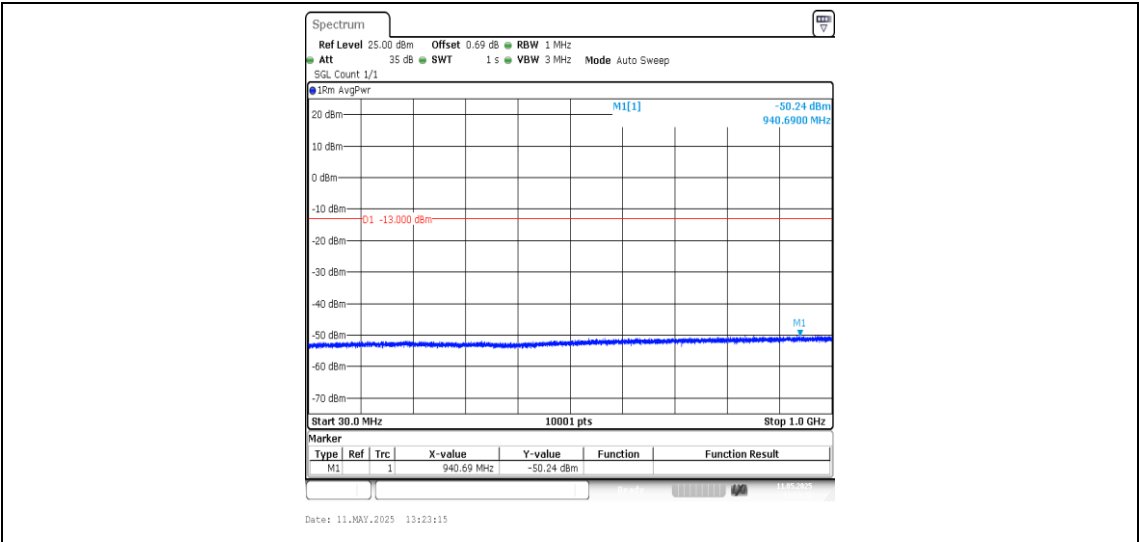
Band4-1312-2-3000~20000MHz-PASS



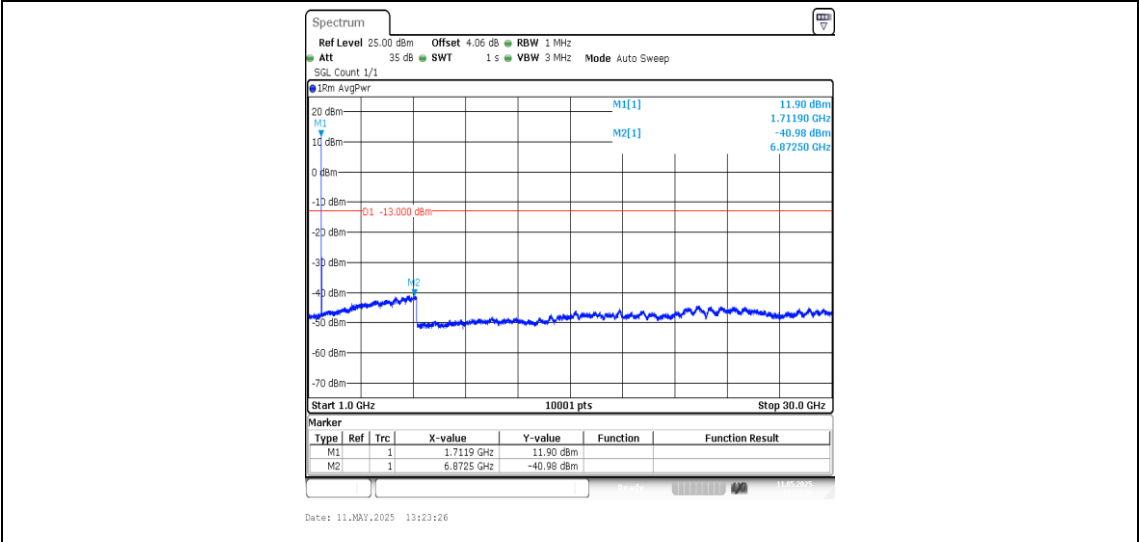
Band4-1312-3-0.009~0.15MHz-PASS



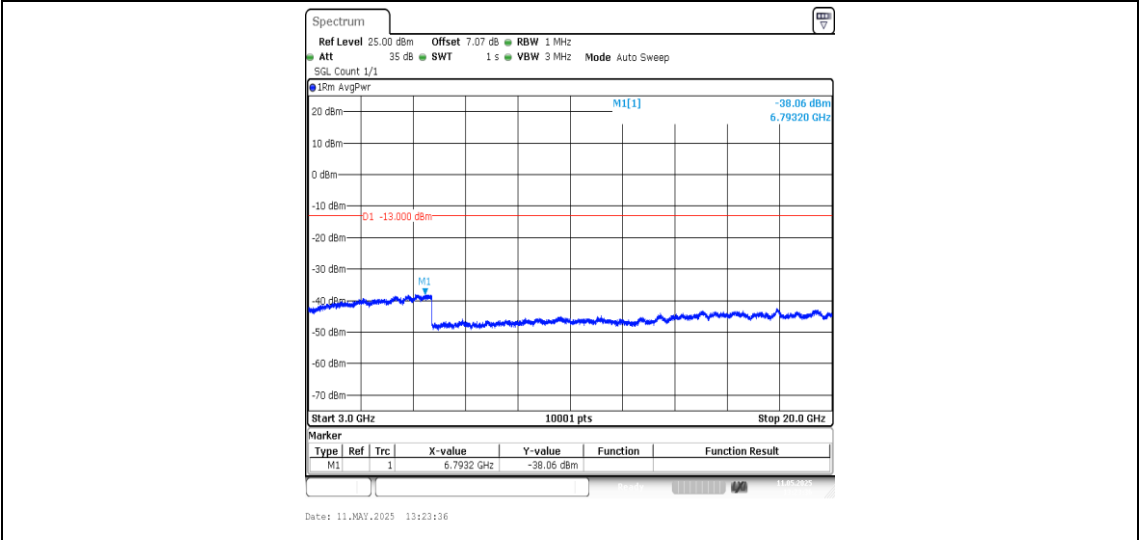
Band4-1312-3-0.15~30MHz-PASS



Band4-1312-3-30~1000MHz-PASS

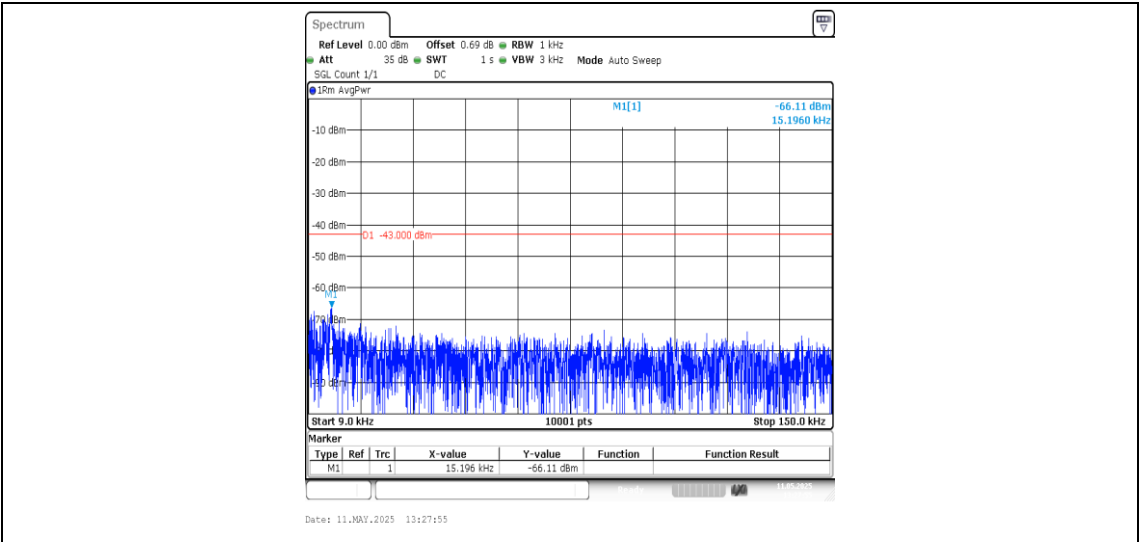


Band4-1312-3-1000~30000MHz-PASS

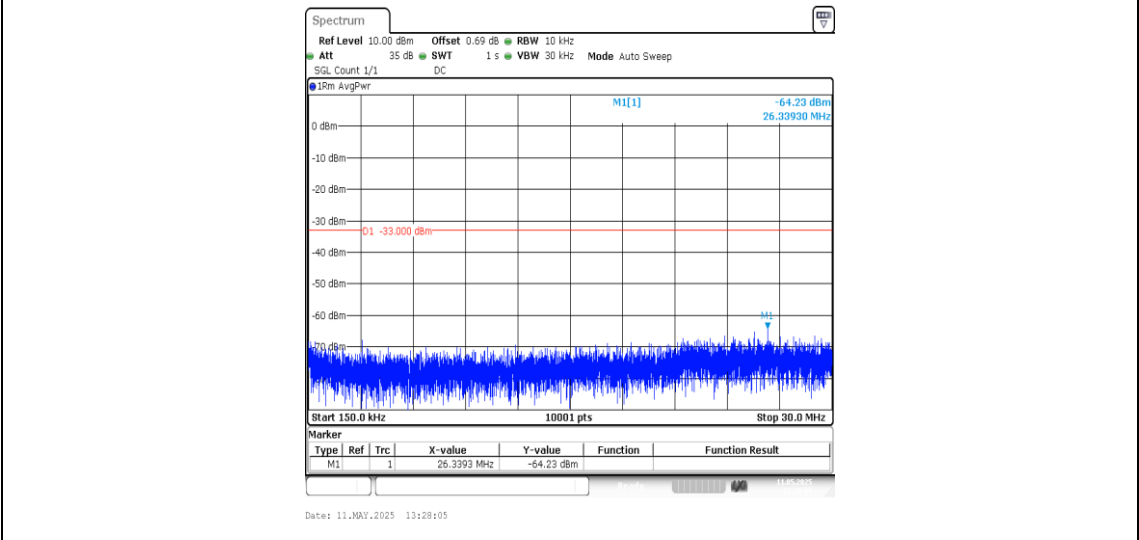


Band4-1312-3-3000~20000MHz-PASS

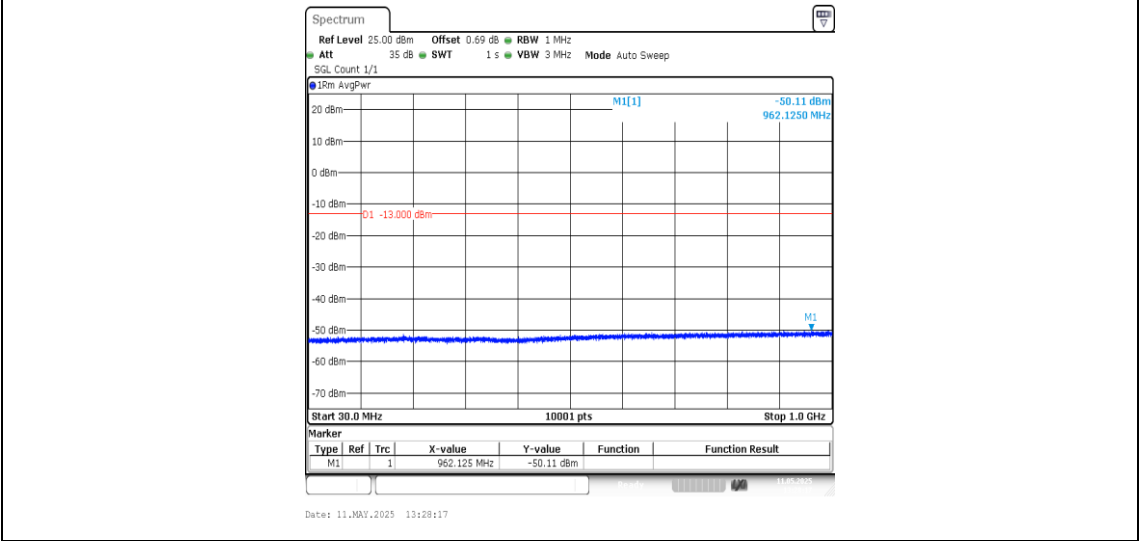




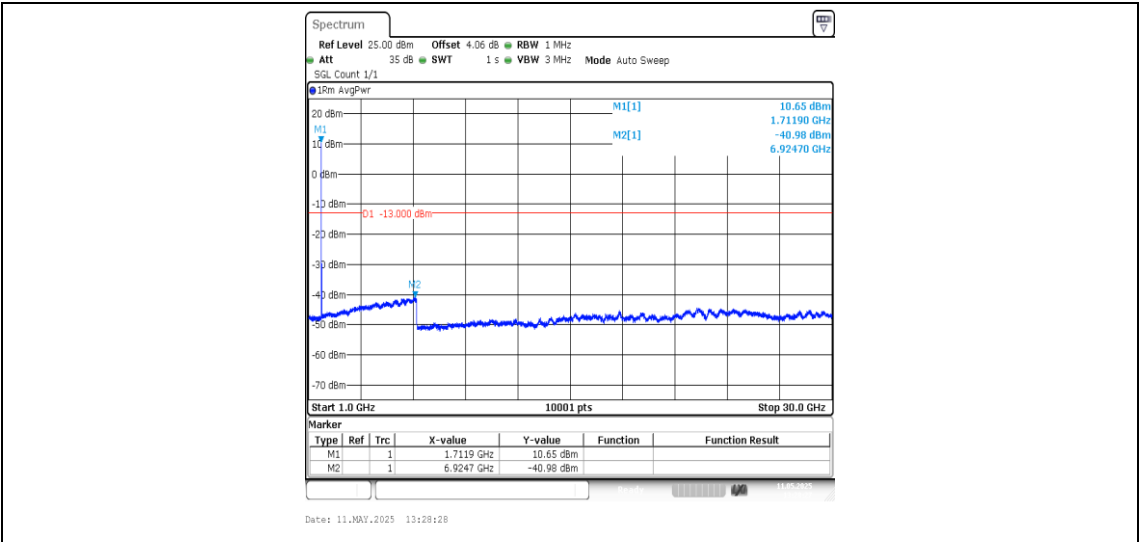
Band4-1312-4-0.009~0.15MHz-PASS



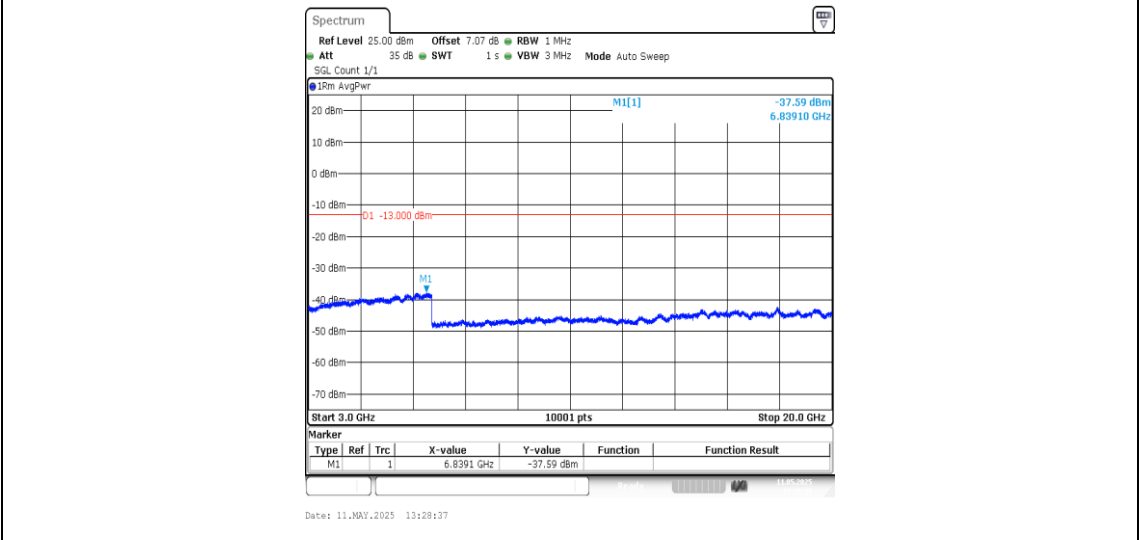
Band4-1312-4-0.15~30MHz-PASS



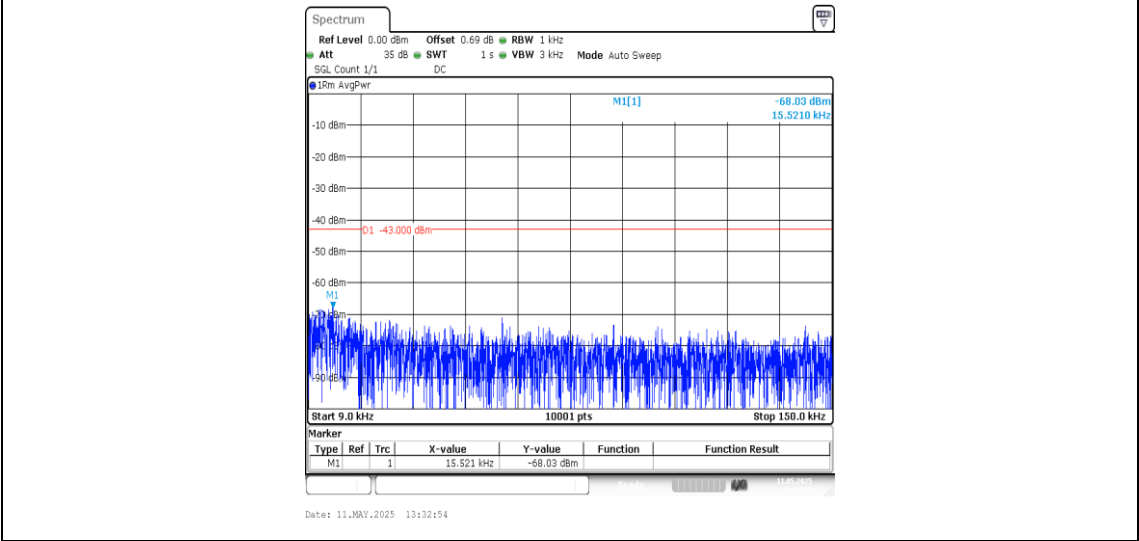
Band4-1312-4-30~1000MHz-PASS



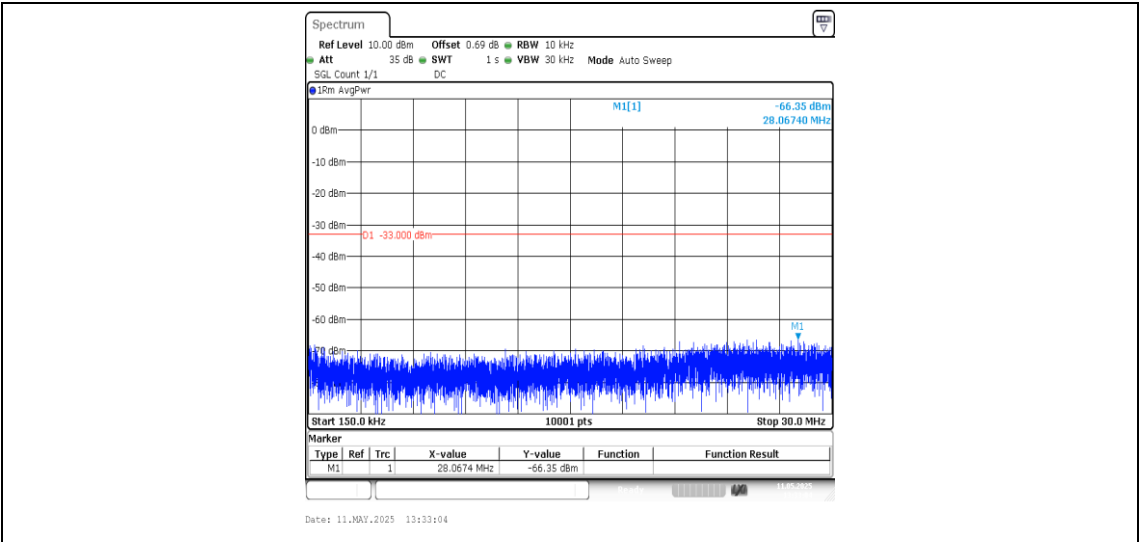
Band4-1312-4-1000~30000MHz-PASS



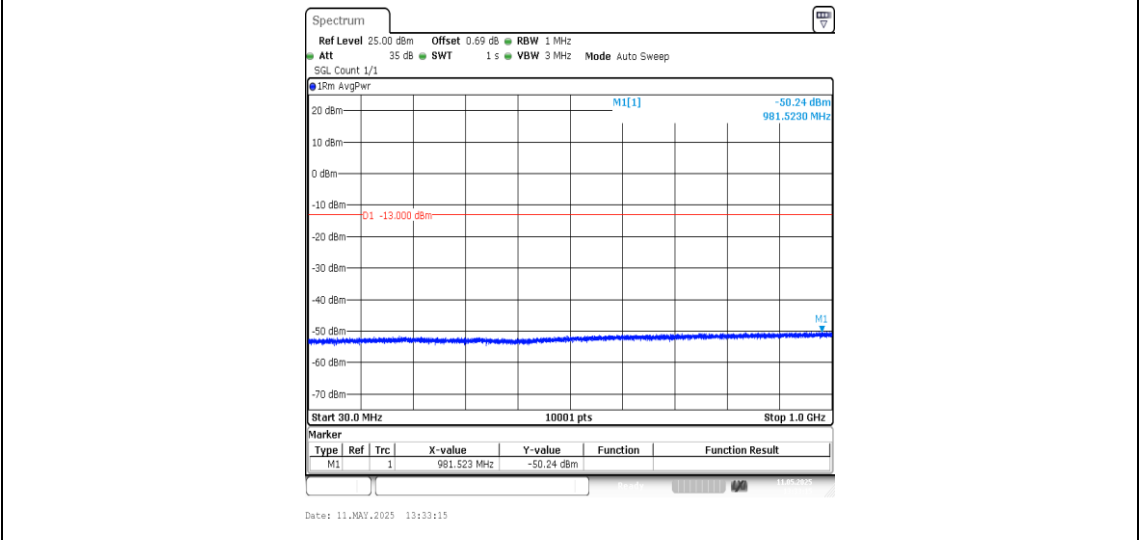
Band4-1312-4-3000~20000MHz-PASS



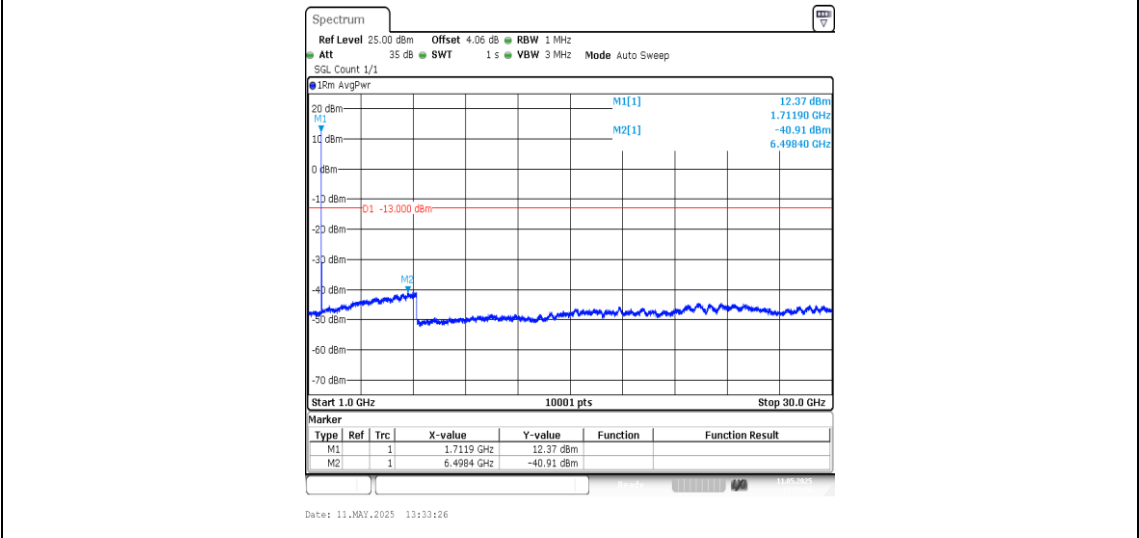
Band4-1312-5-0.009~0.15MHz-PASS



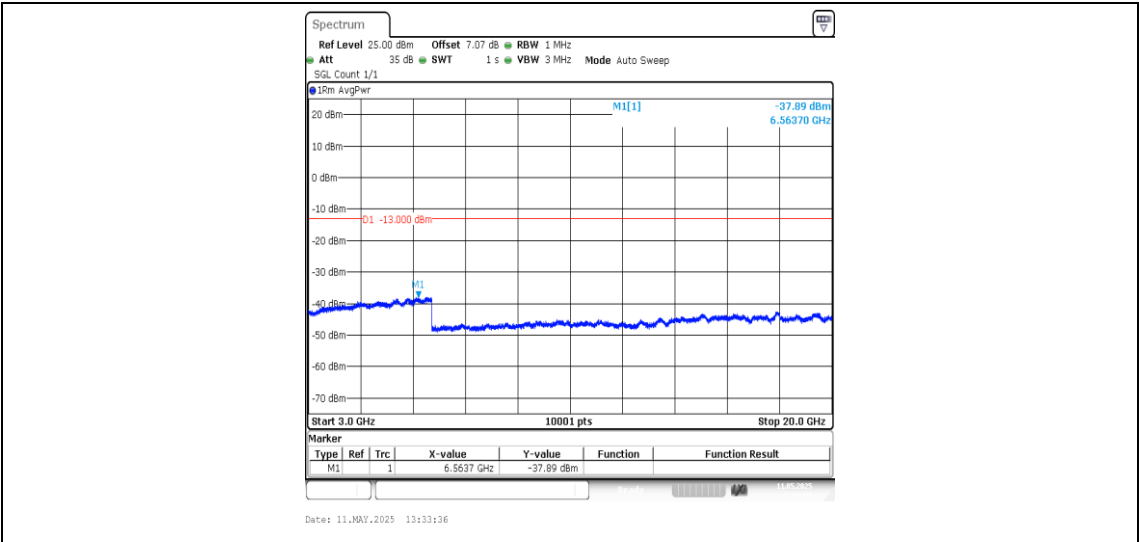
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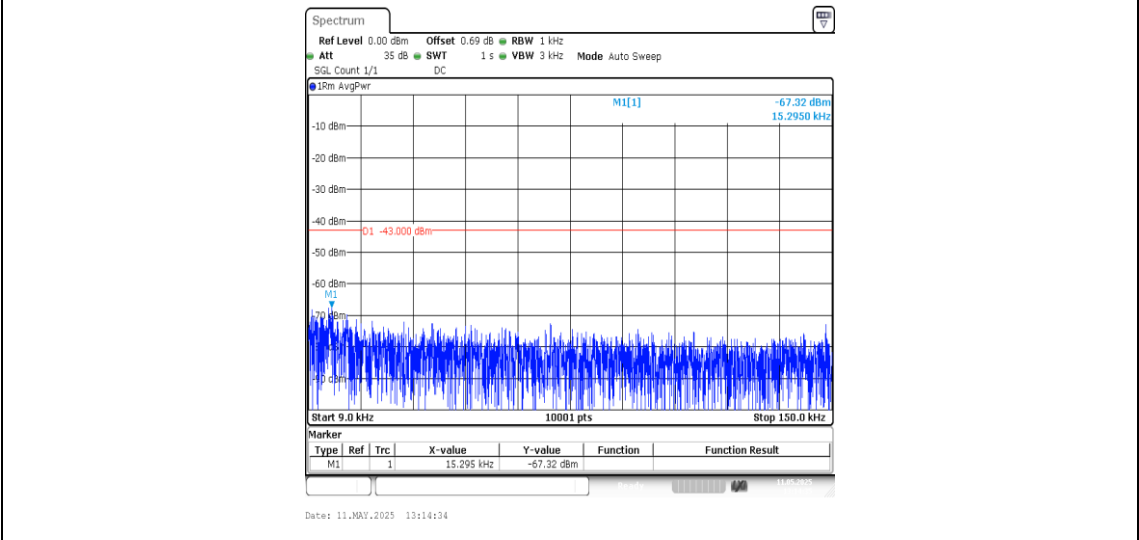
Band4-1312-5-30~1000MHz-PASS



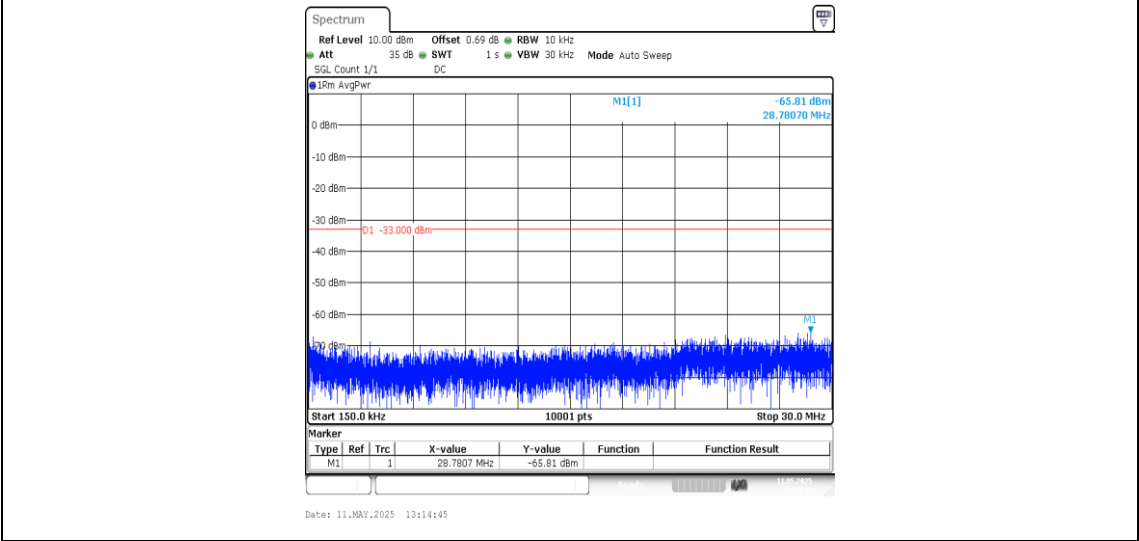
Band4-1312-5-1000~30000MHz-PASS



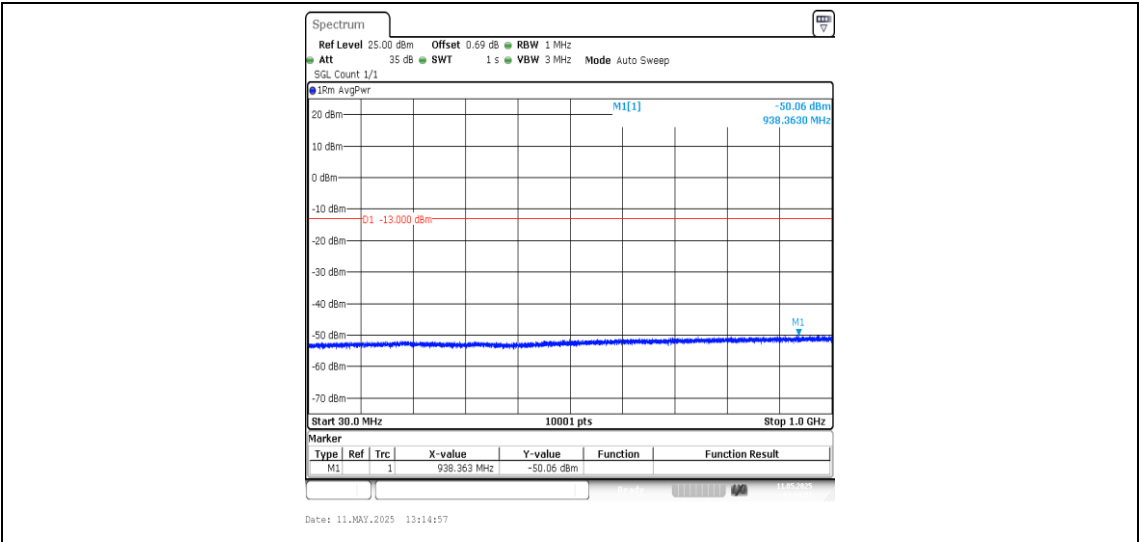
Band4-1312-5-3000~20000MHz-PASS



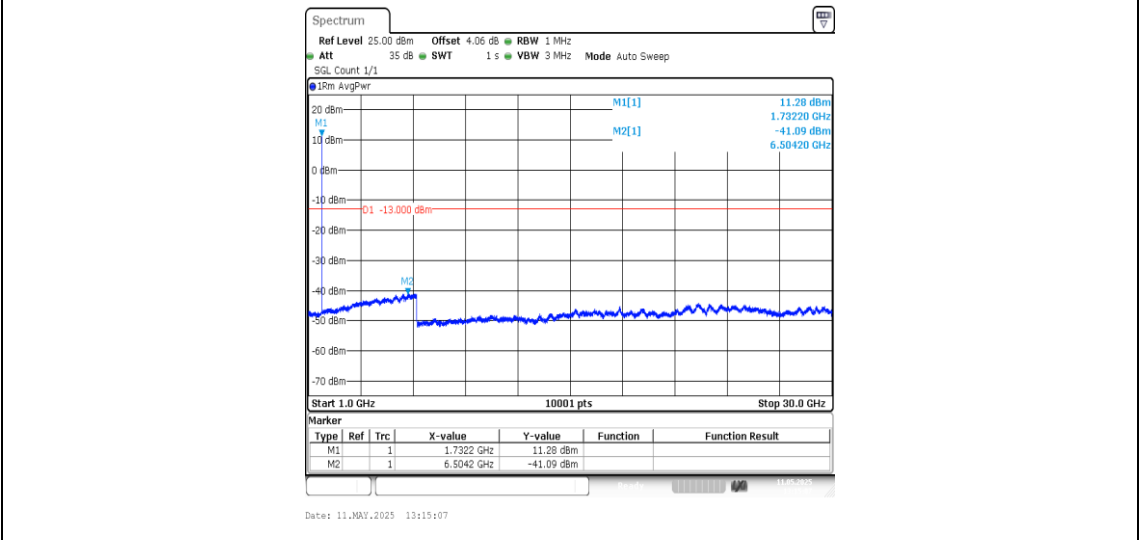
Band4-1413-1-0.009~0.15MHz-PASS



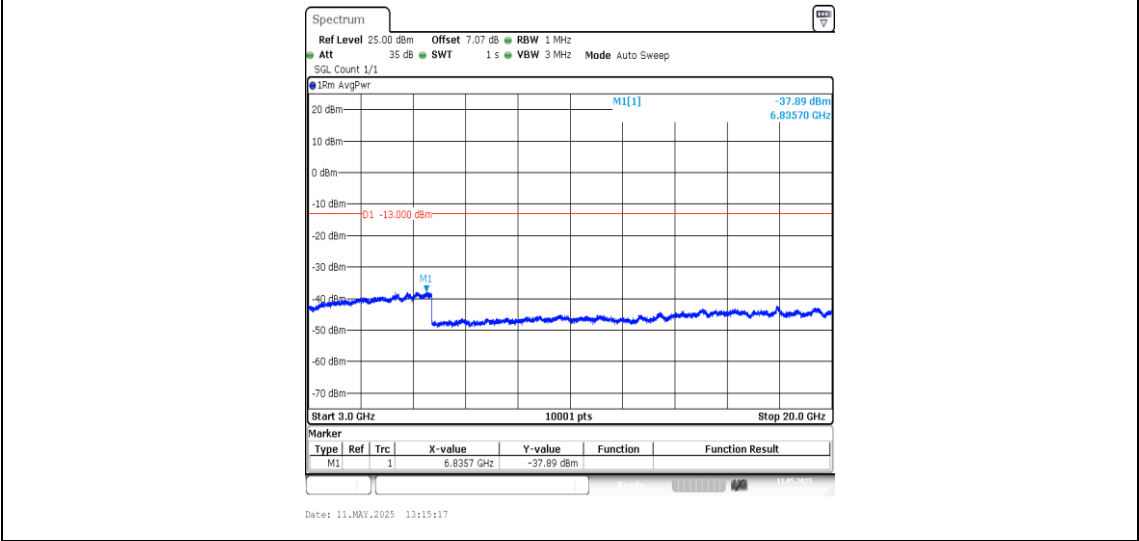
Band4-1413-1-0.15~30MHz-PASS



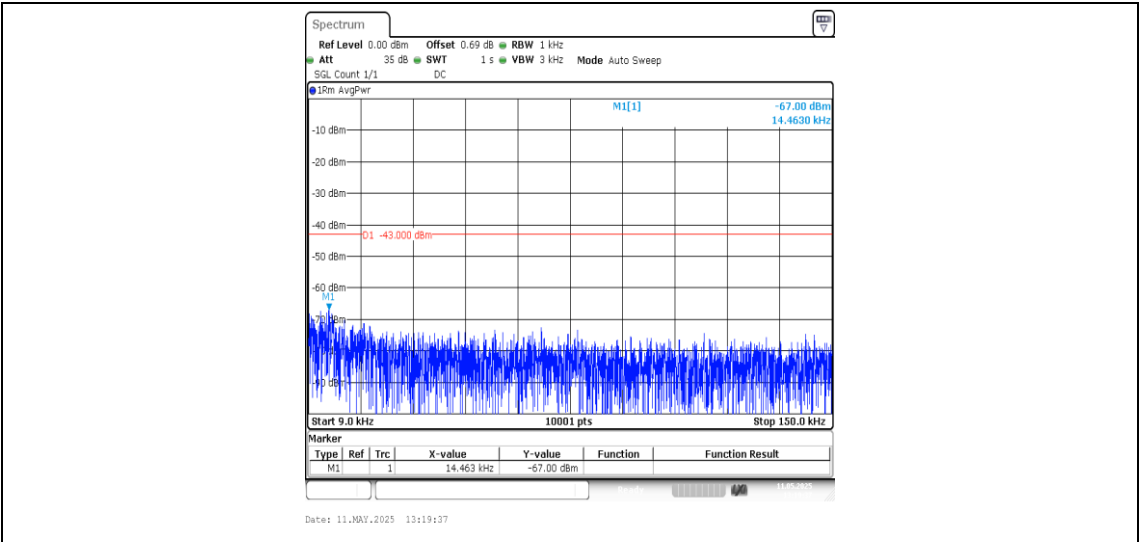
Band4-1413-1-30~1000MHz-PASS



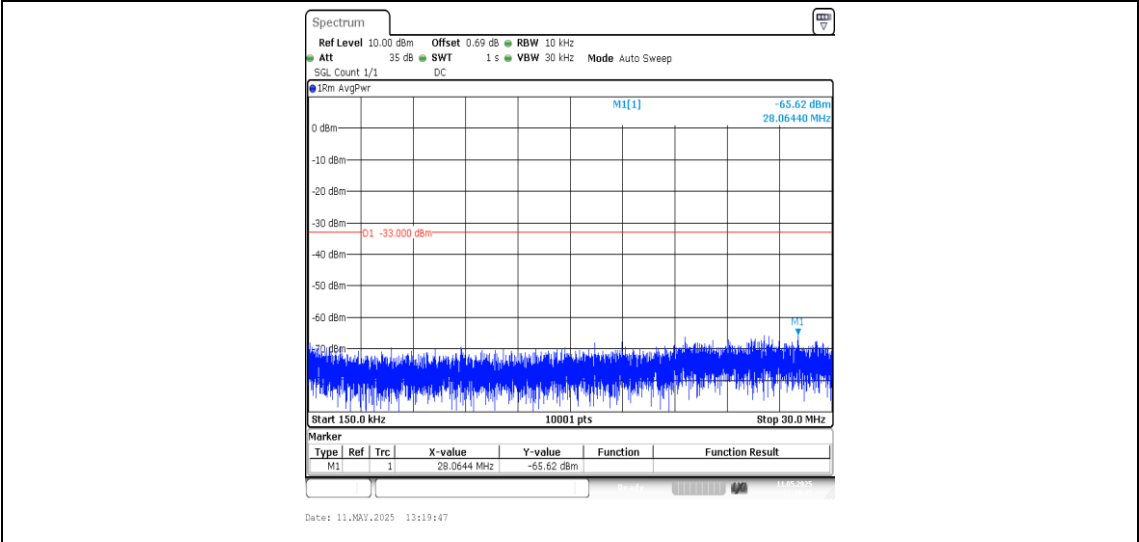
Band4-1413-1-1000~30000MHz-PASS



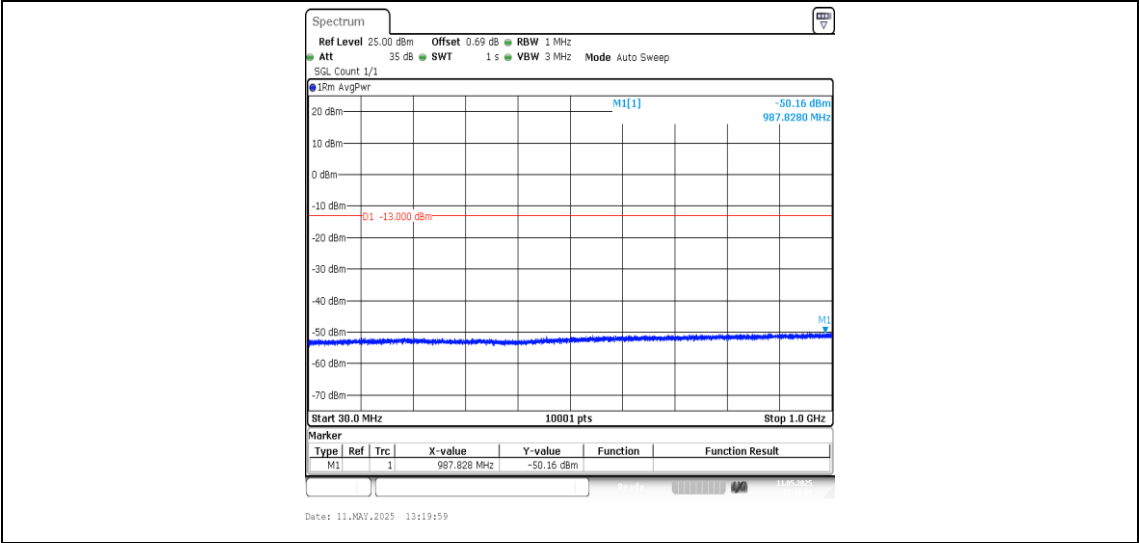
Band4-1413-1-3000~20000MHz-PASS



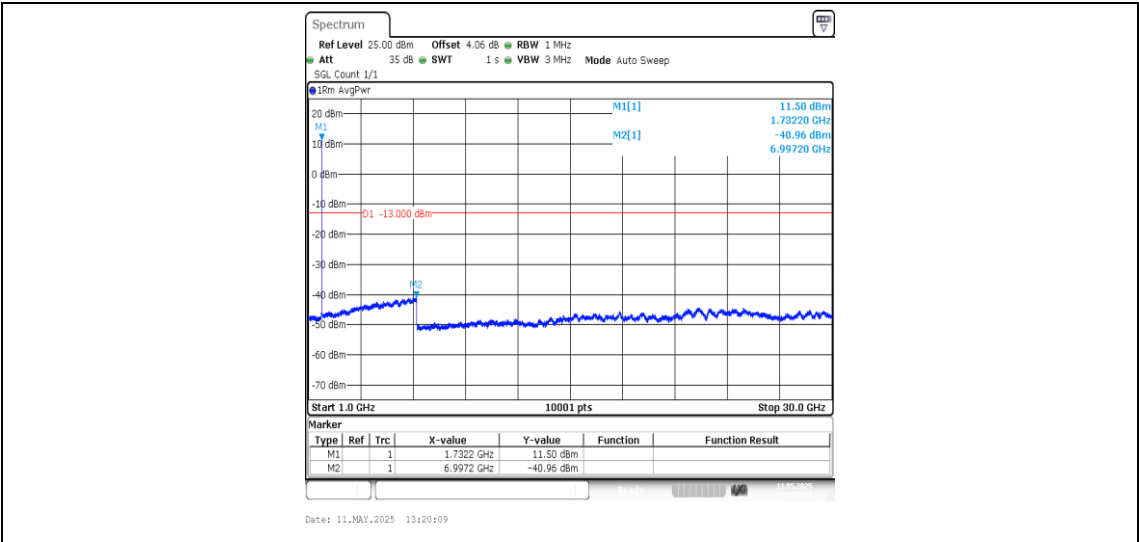
Band4-1413-2-0.009~0.15MHz-PASS



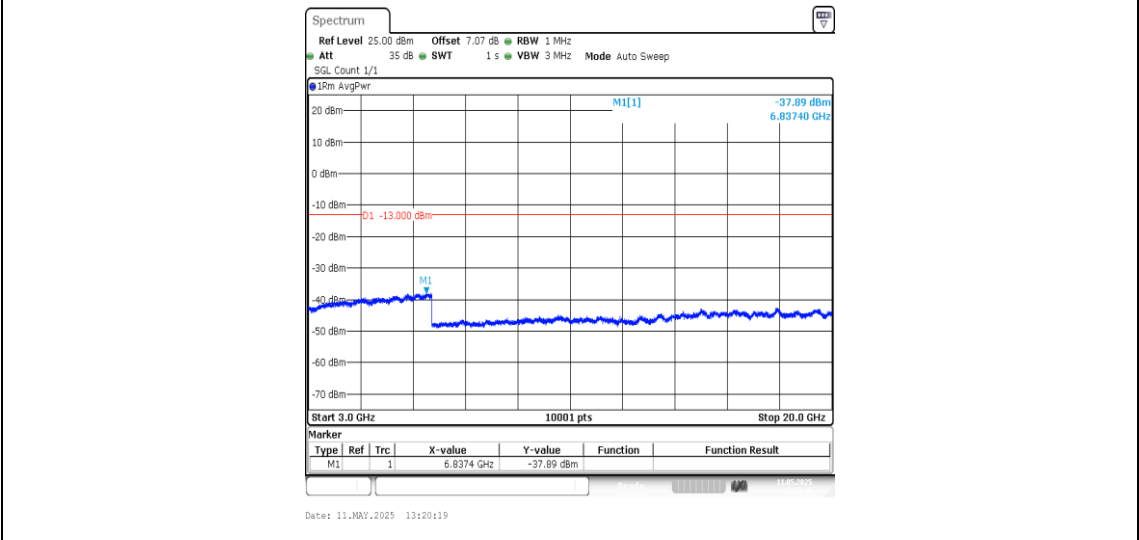
Band4-1413-2-0.15~30MHz-PASS



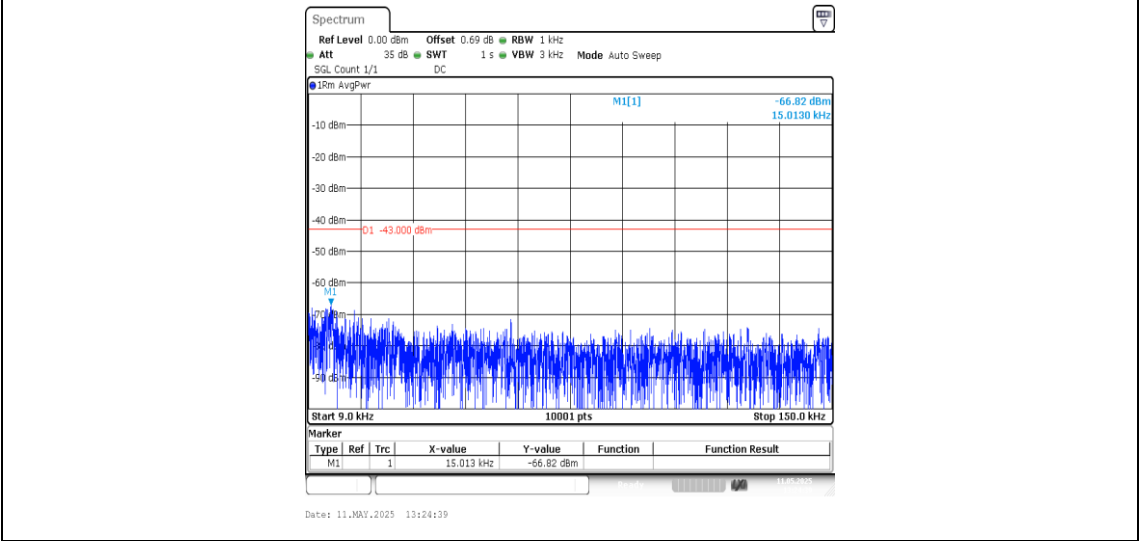
Band4-1413-2-30~1000MHz-PASS



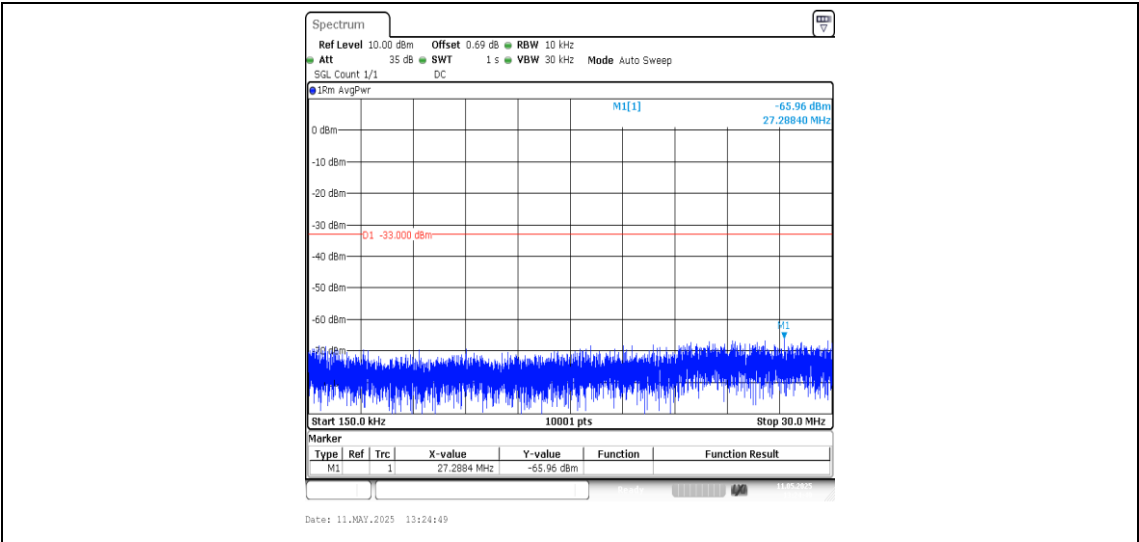
Band4-1413-2-1000~30000MHz-PASS



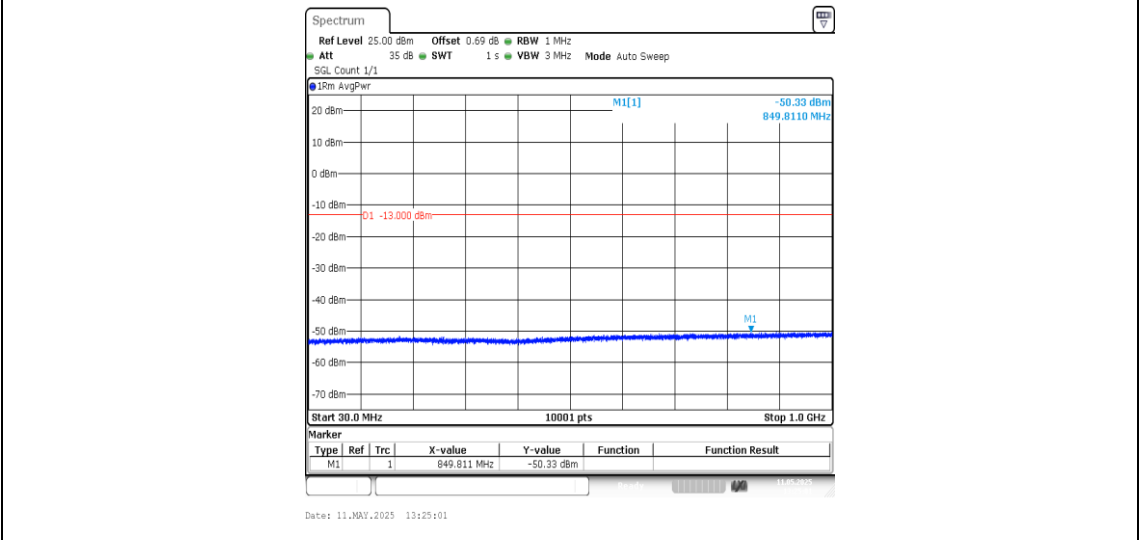
Band4-1413-2-3000~20000MHz-PASS



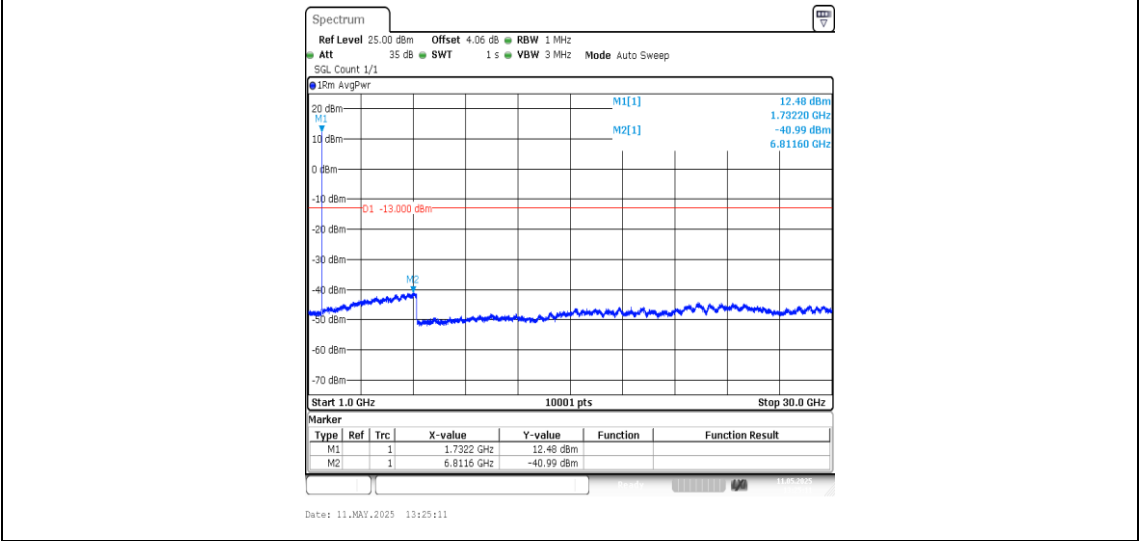
Band4-1413-3-0.009~0.15MHz-PASS



Band4-1413-3-0.15~30MHz-PASS

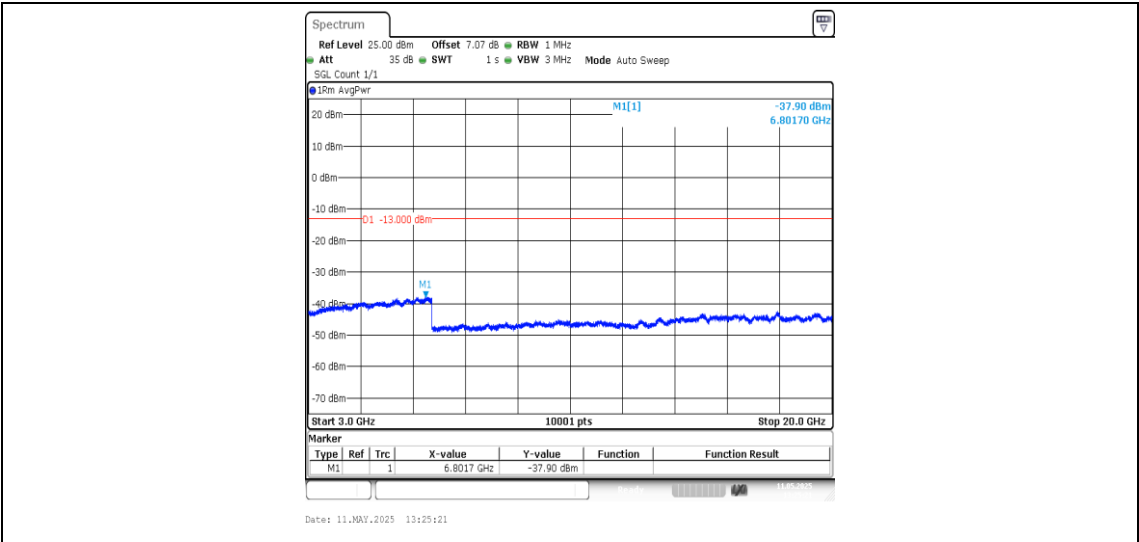


Band4-1413-3-30~1000MHz-PASS

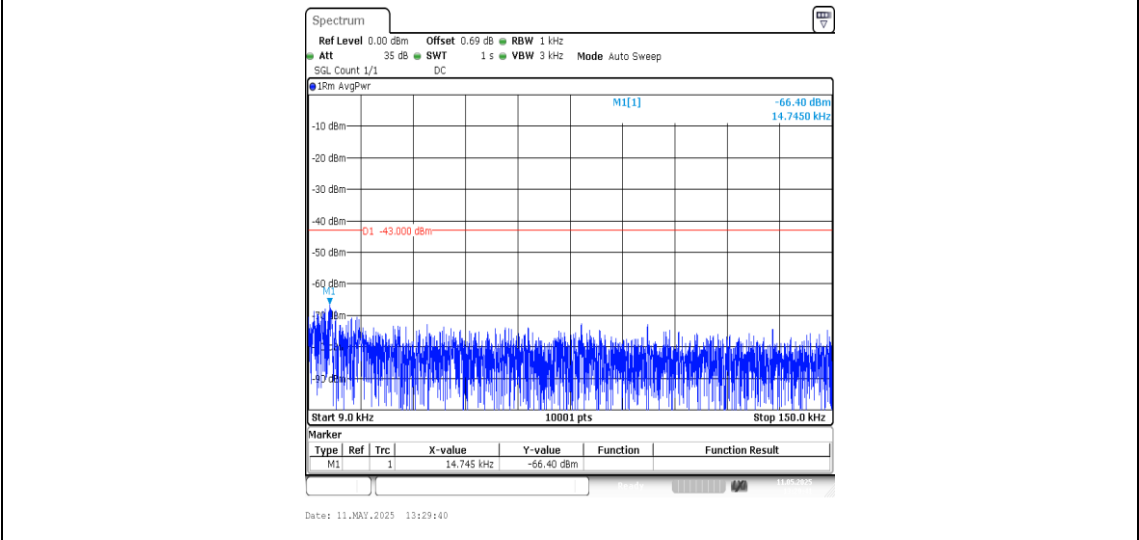


Band4-1413-3-1000~30000MHz-PASS

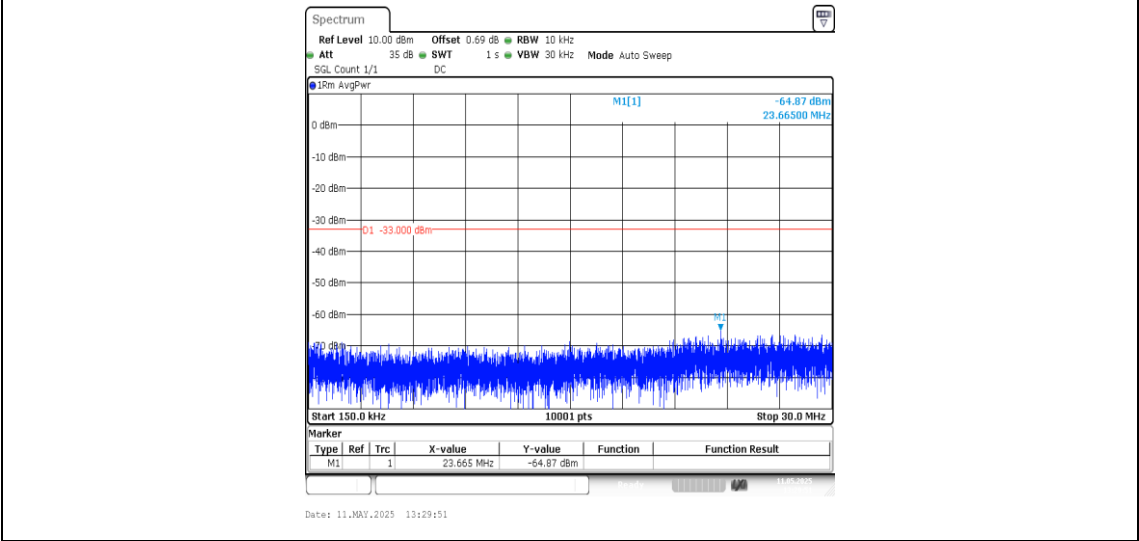




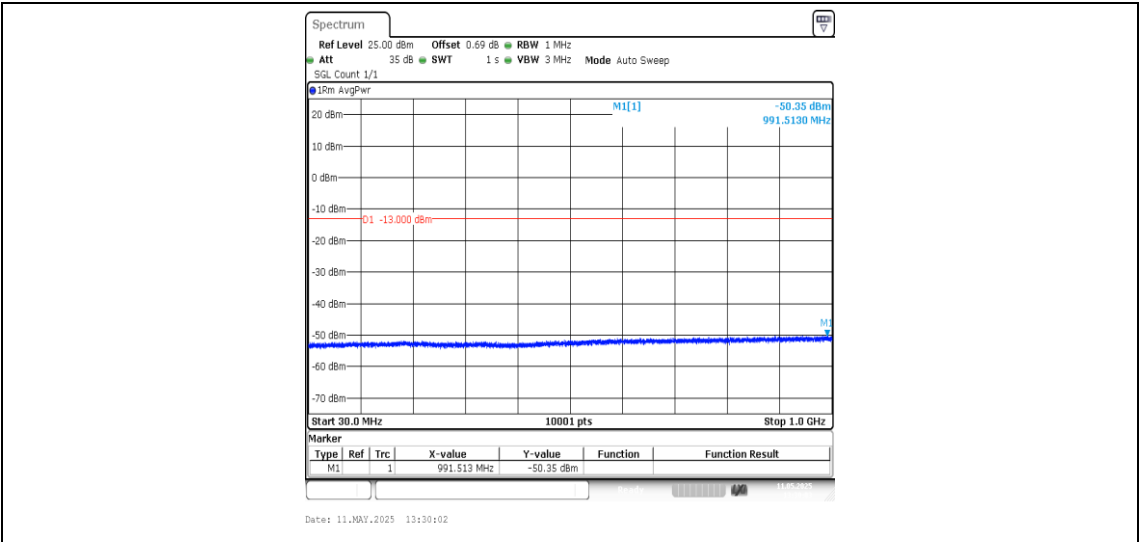
Band4-1413-3-3000~20000MHz-PASS



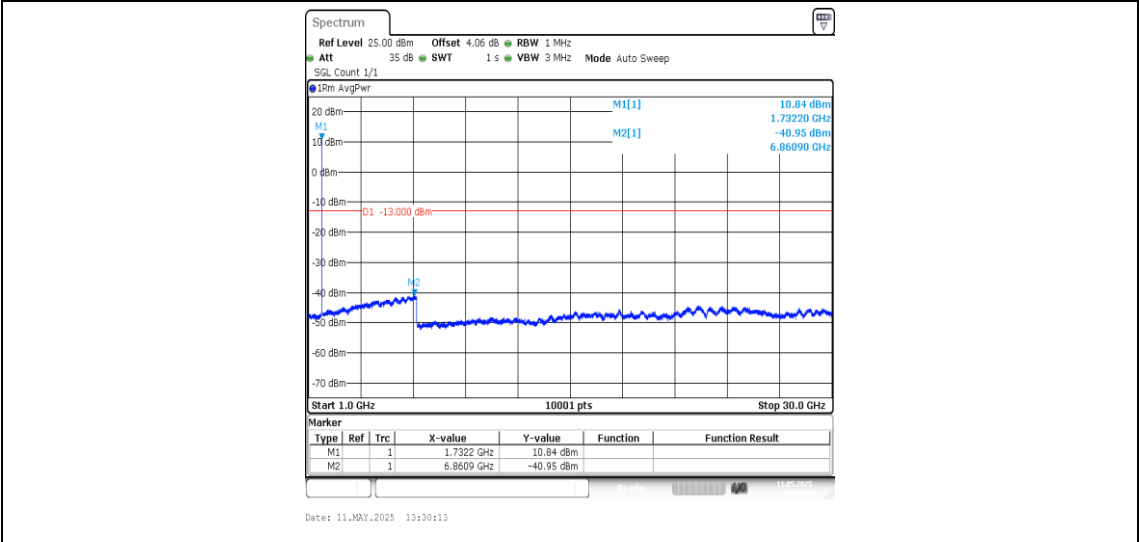
Band4-1413-4-0.009~0.15MHz-PASS



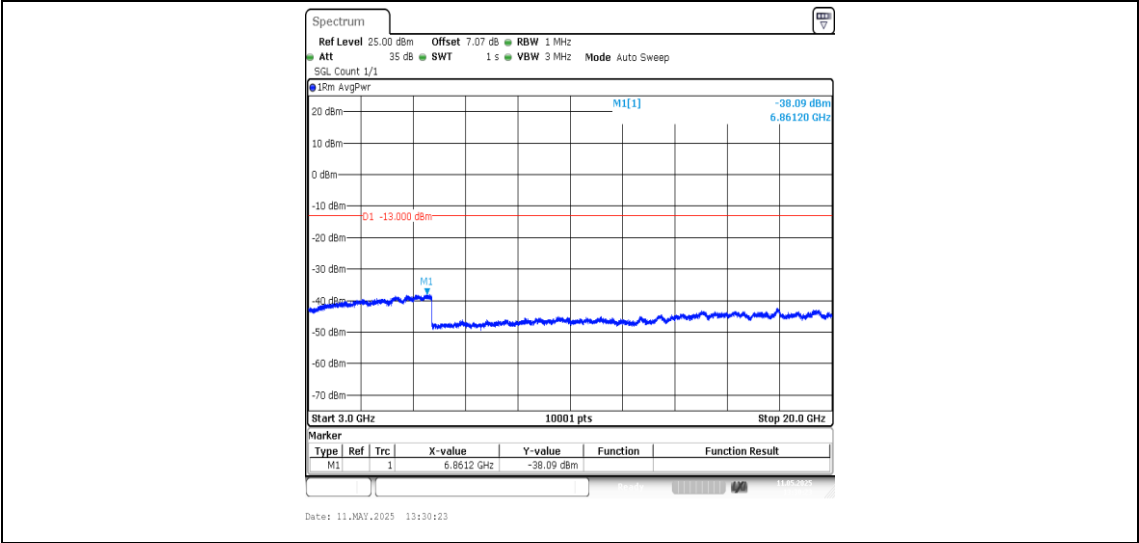
Band4-1413-4-0.15~30MHz-PASS



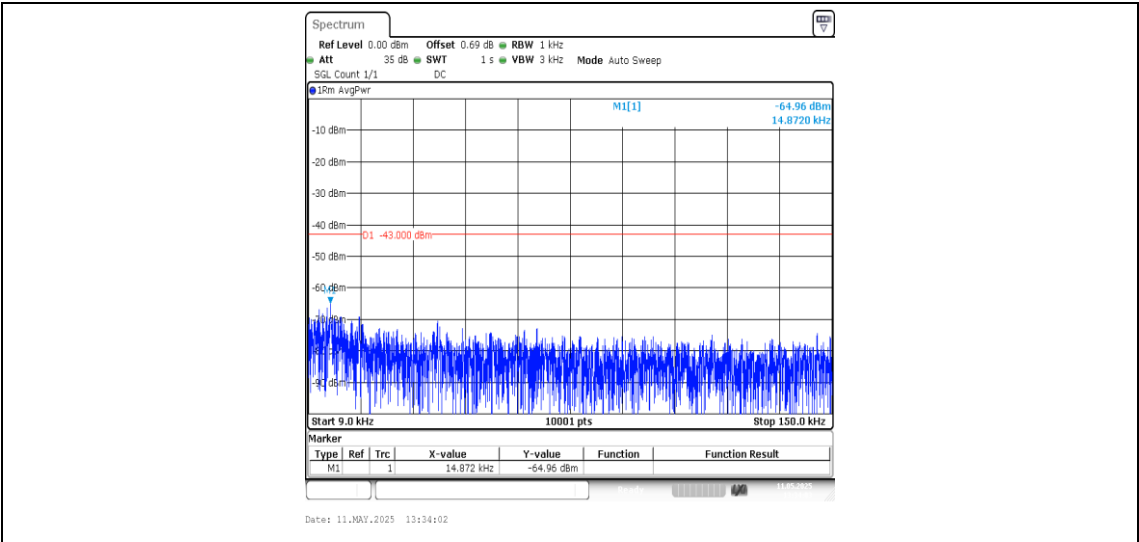
Band4-1413-4-30~1000MHz-PASS



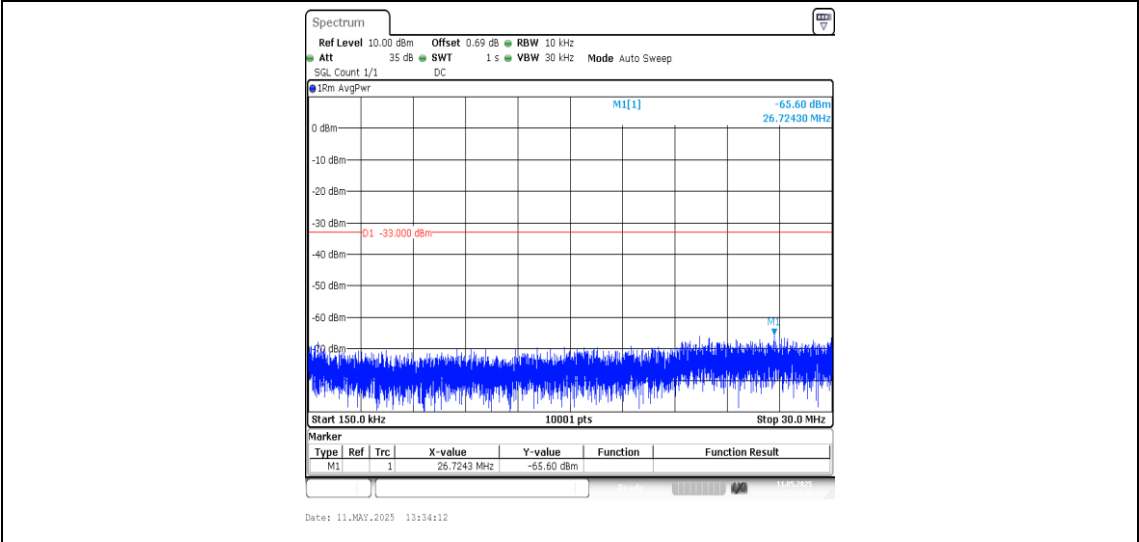
Band4-1413-4-1000~30000MHz-PASS



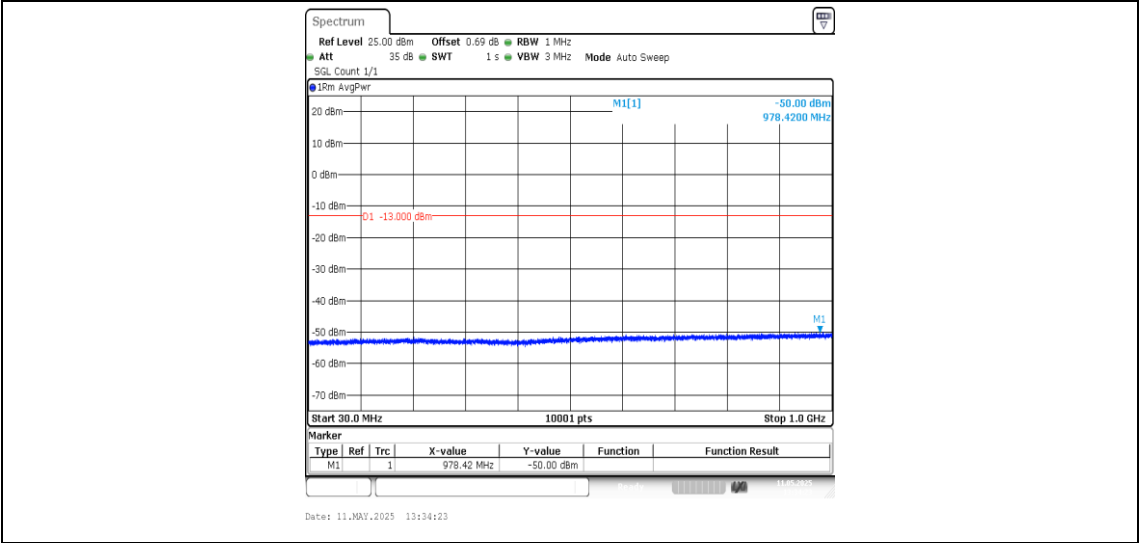
Band4-1413-4-3000~20000MHz-PASS



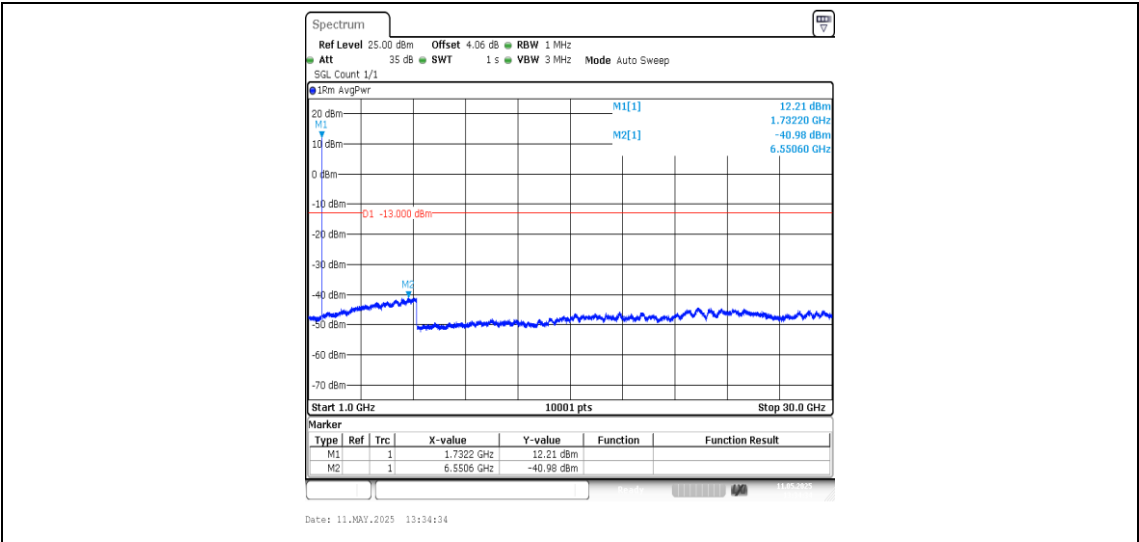
Band4-1413-5-0.009~0.15MHz-PASS



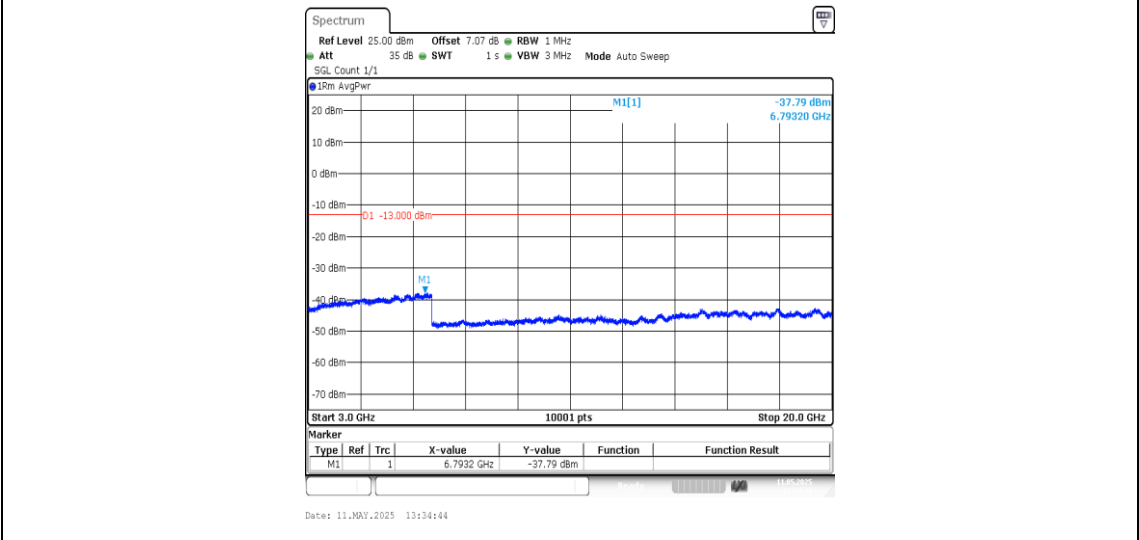
Band4-1413-5-0.15~30MHz-PASS



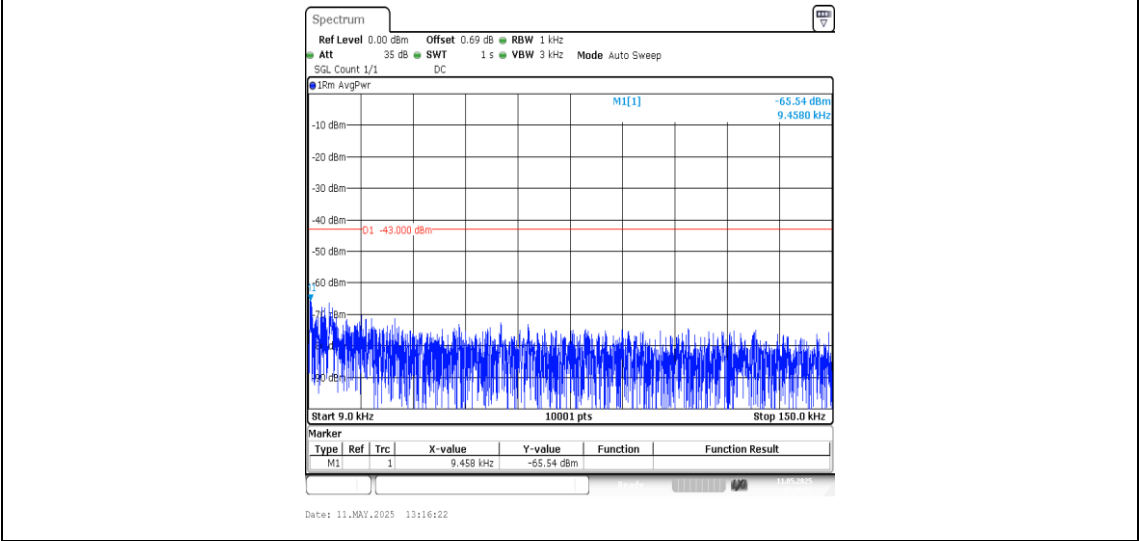
Band4-1413-5-30~1000MHz-PASS



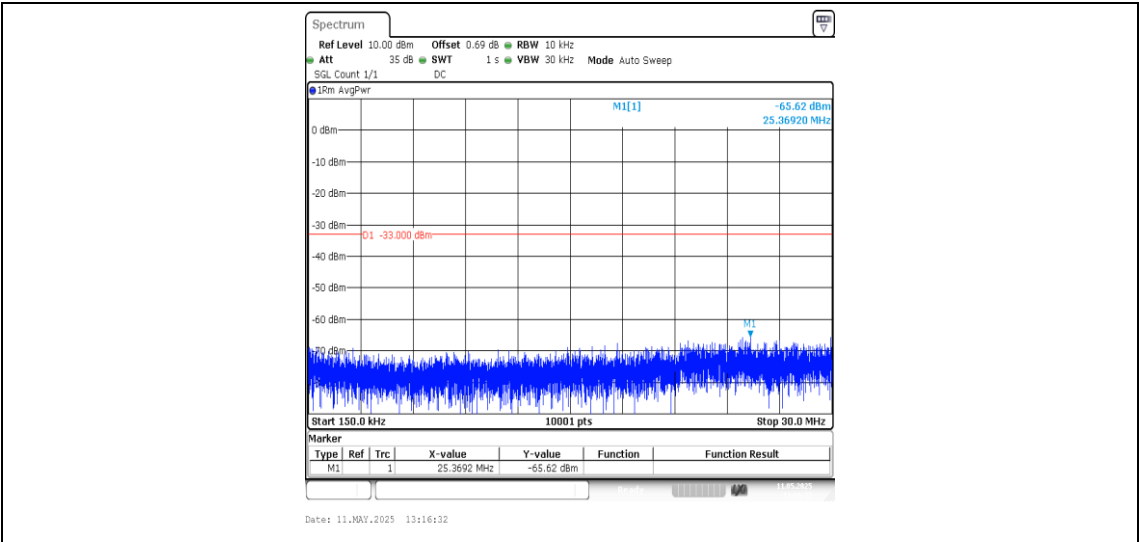
Band4-1413-5-1000~30000MHz-PASS



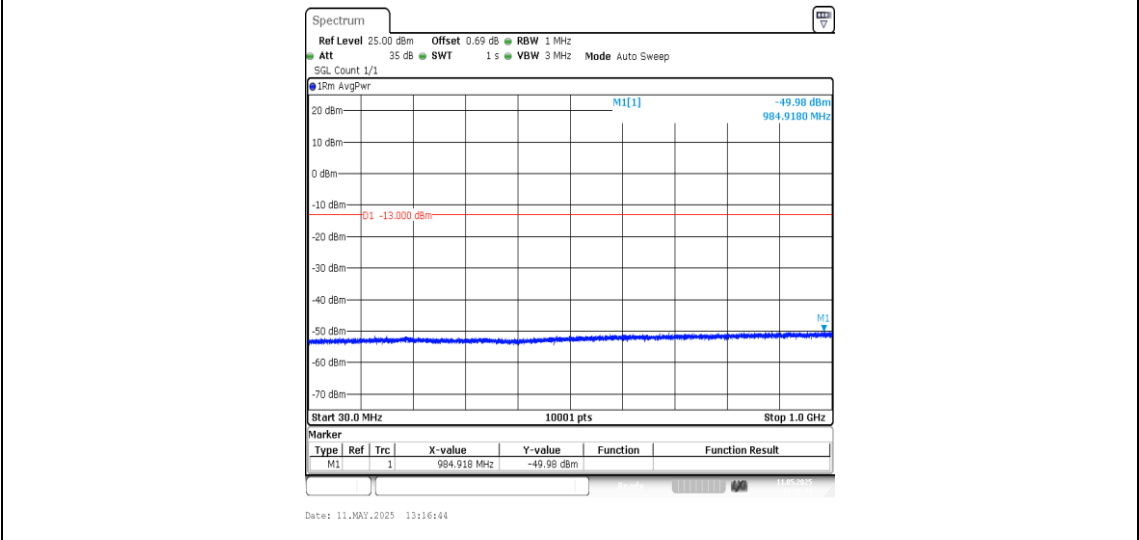
Band4-1413-5-3000~20000MHz-PASS



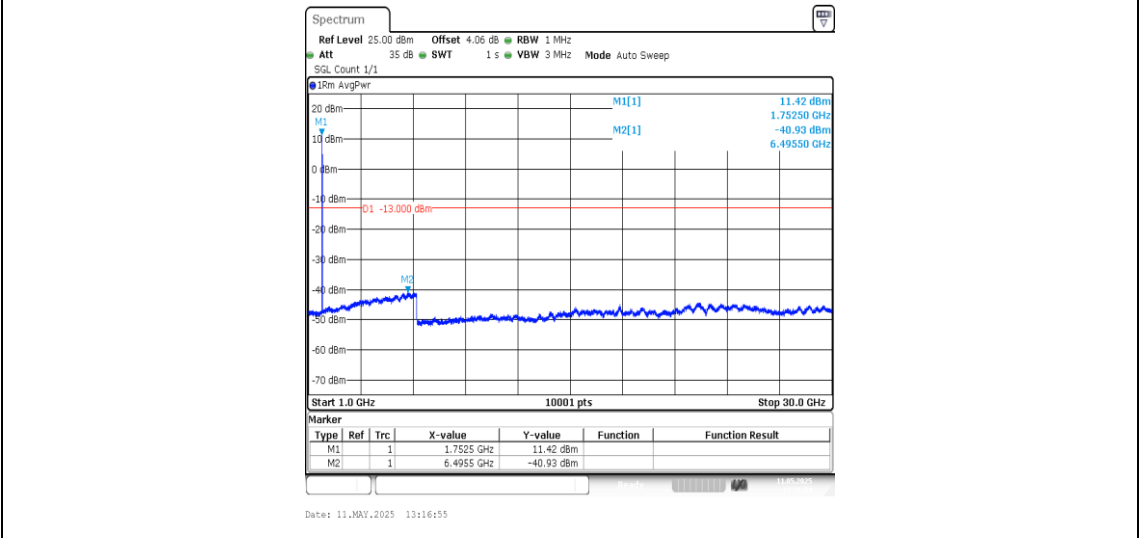
Band4-1513-1-0.009~0.15MHz-PASS



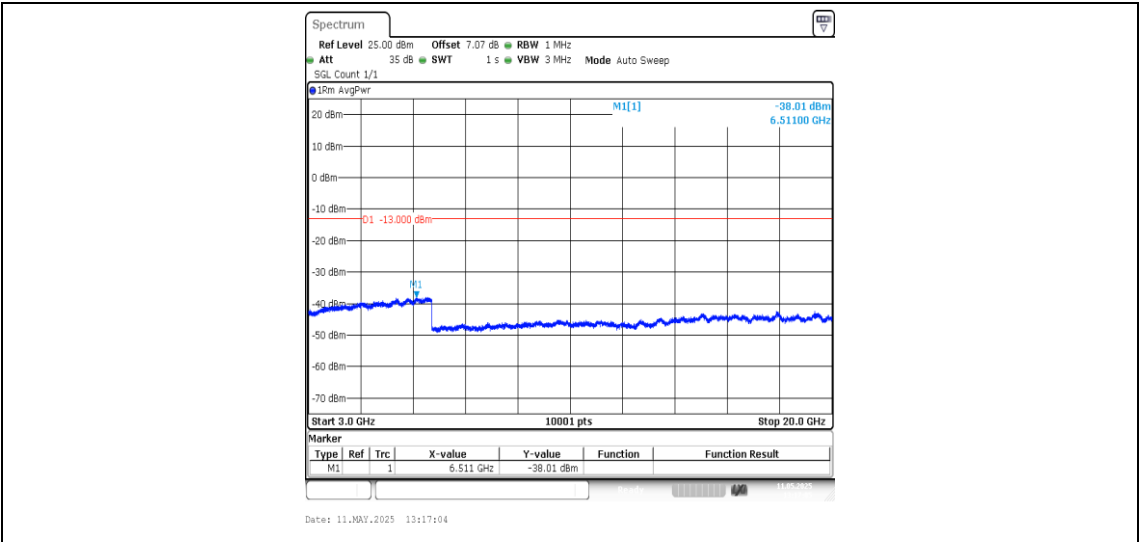
Band4-1513-1-0.15~30MHz-PASS



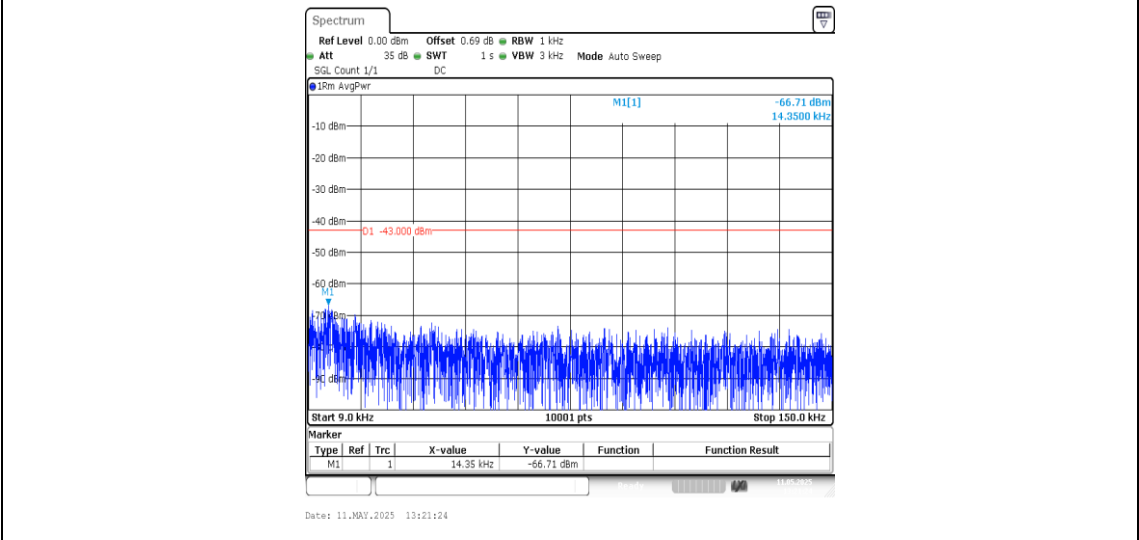
Band4-1513-1-30~1000MHz-PASS



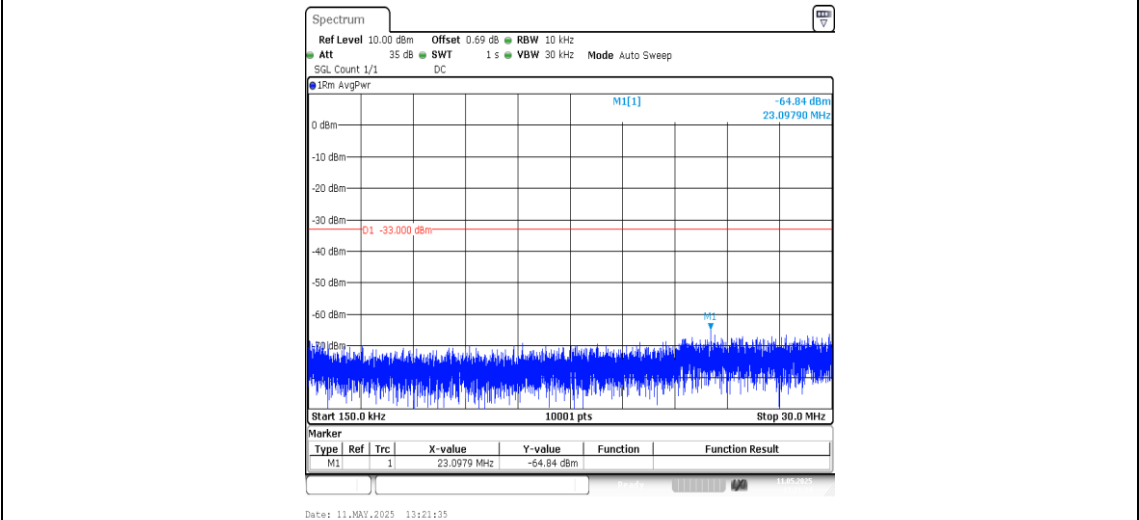
Band4-1513-1-1000~30000MHz-PASS



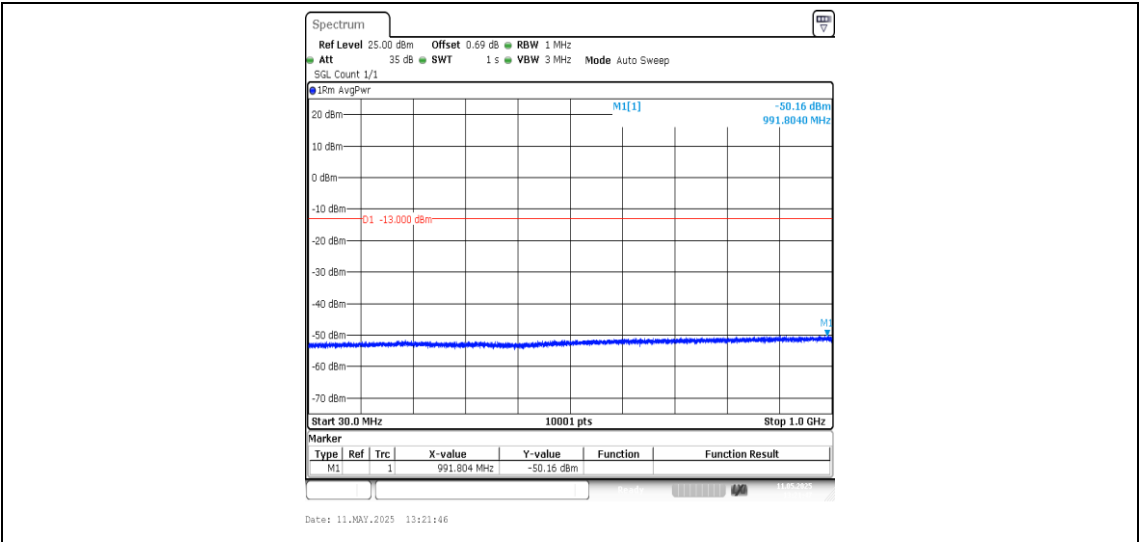
Band4-1513-1-3000~20000MHz-PASS



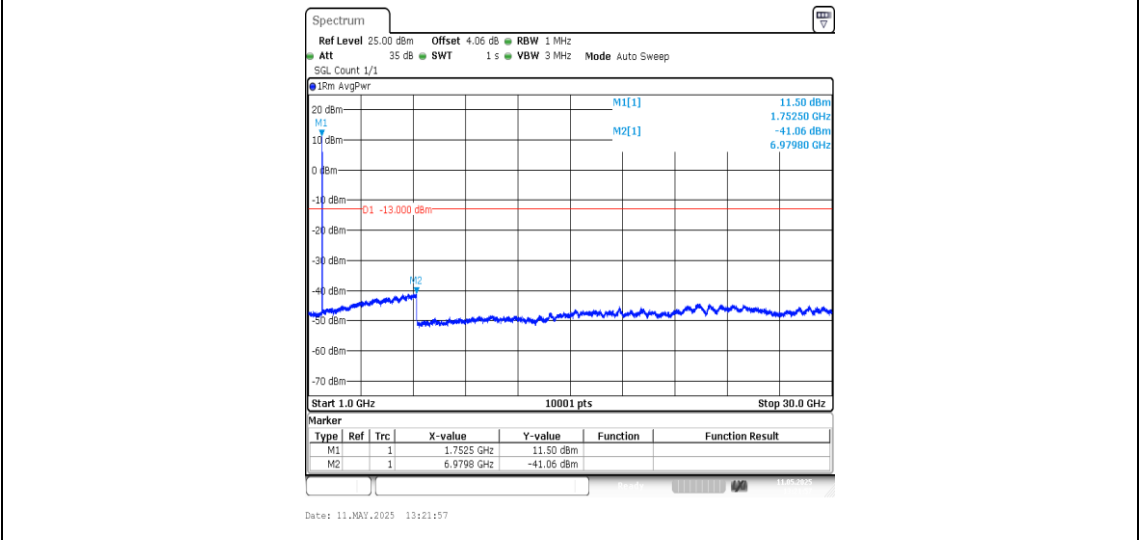
Band4-1513-2-0.009~0.15MHz-PASS



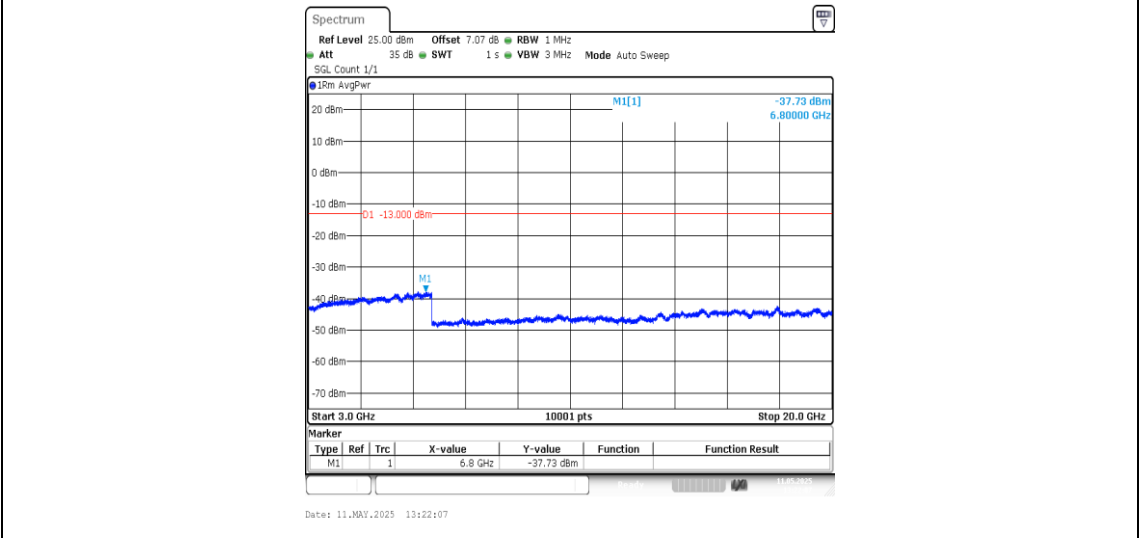
Band4-1513-2-0.15~30MHz-PASS



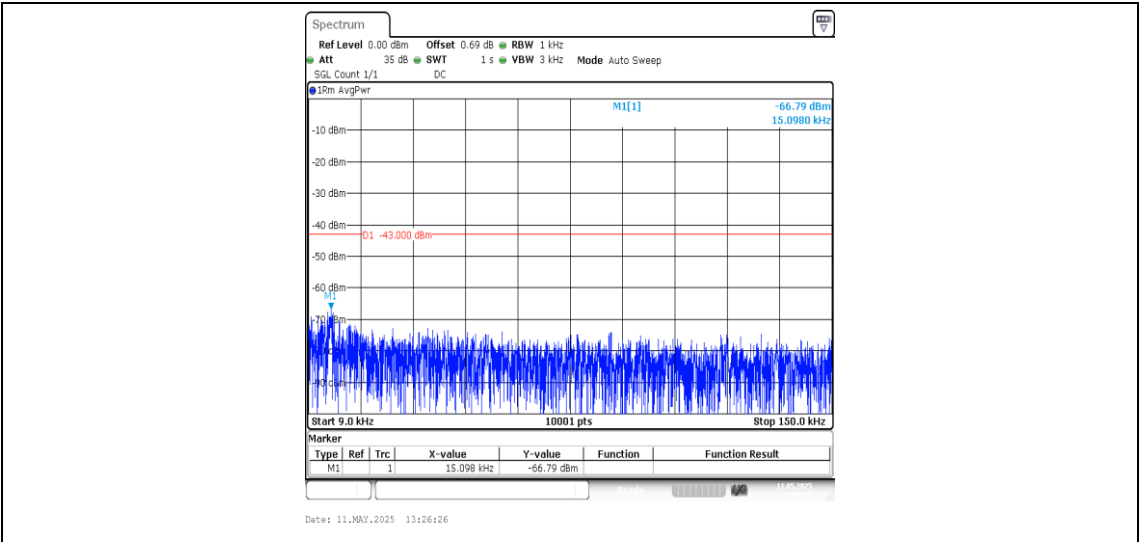
Band4-1513-2-30~1000MHz-PASS



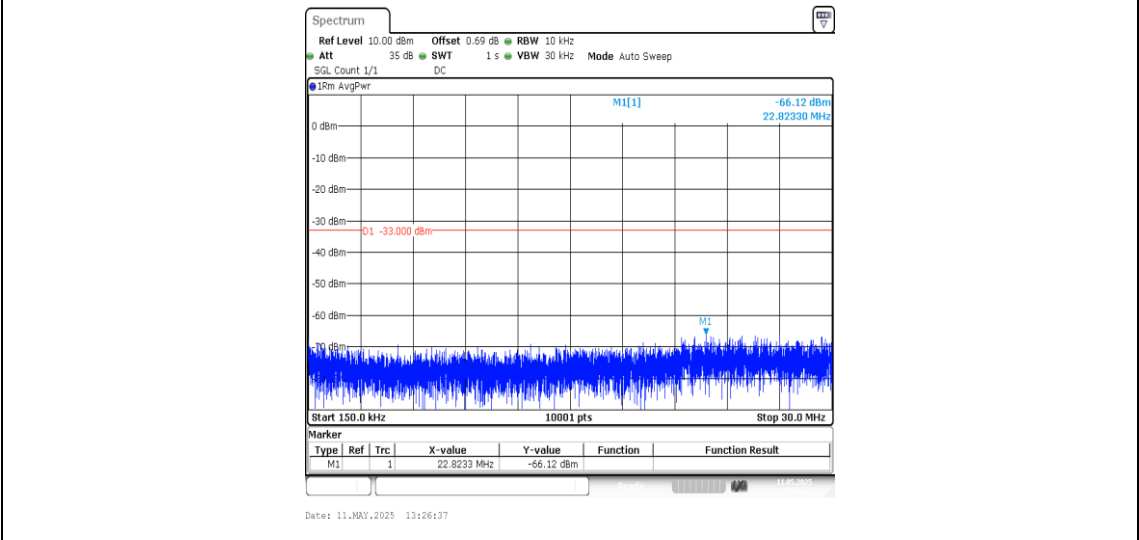
Band4-1513-2-1000~30000MHz-PASS



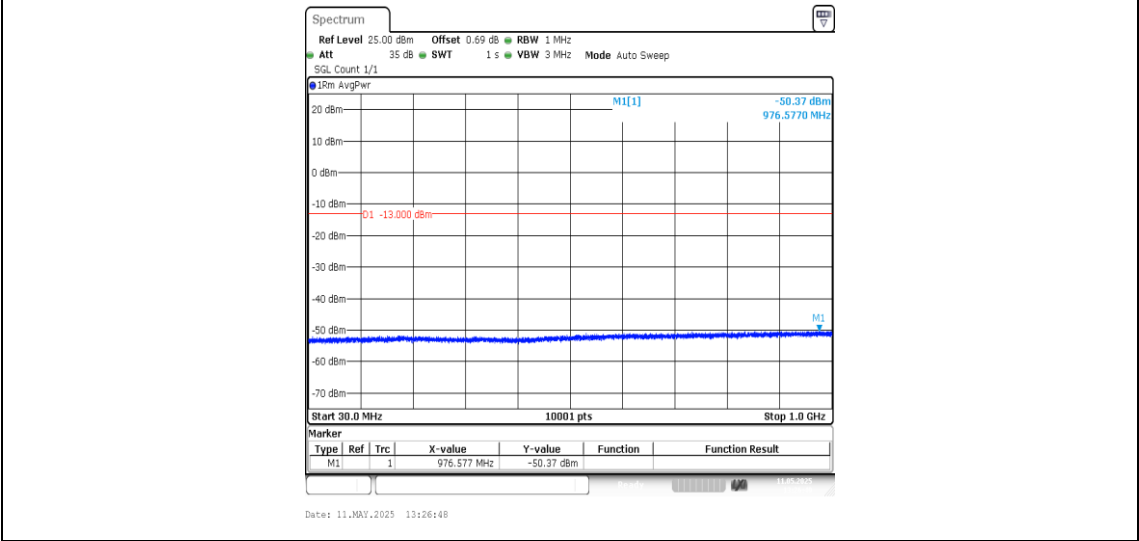
Band4-1513-2-3000~20000MHz-PASS



Band4-1513-3-0.009~0.15MHz-PASS

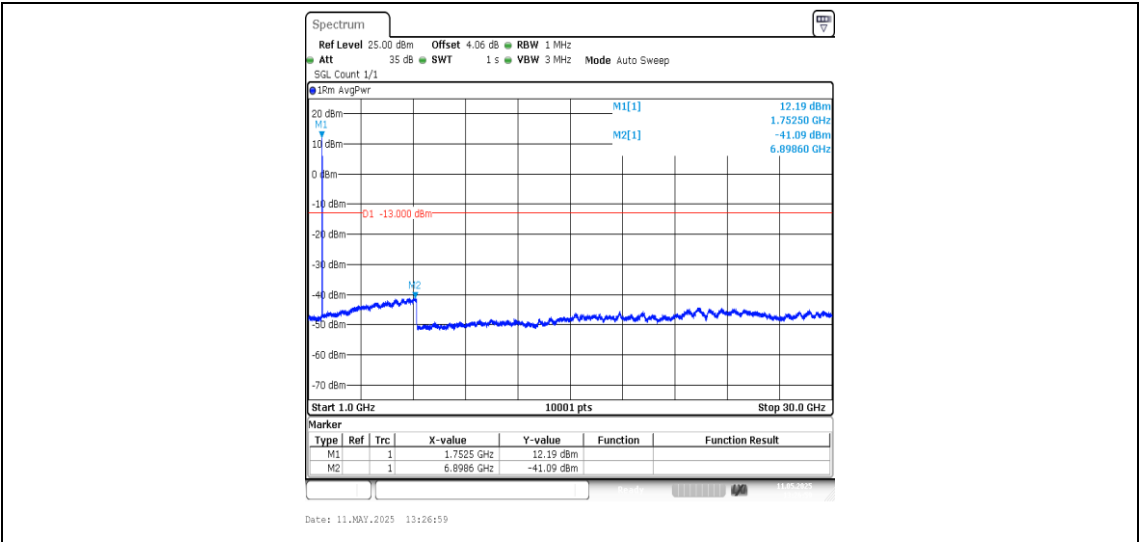


Band4-1513-3-0.15~30MHz-PASS

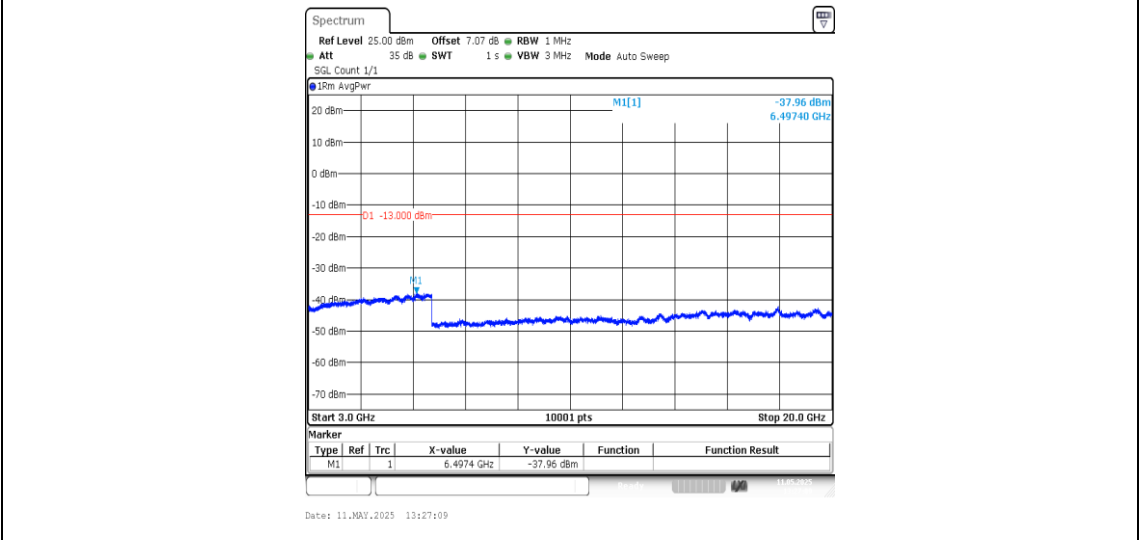


Band4-1513-3-30~1000MHz-PASS

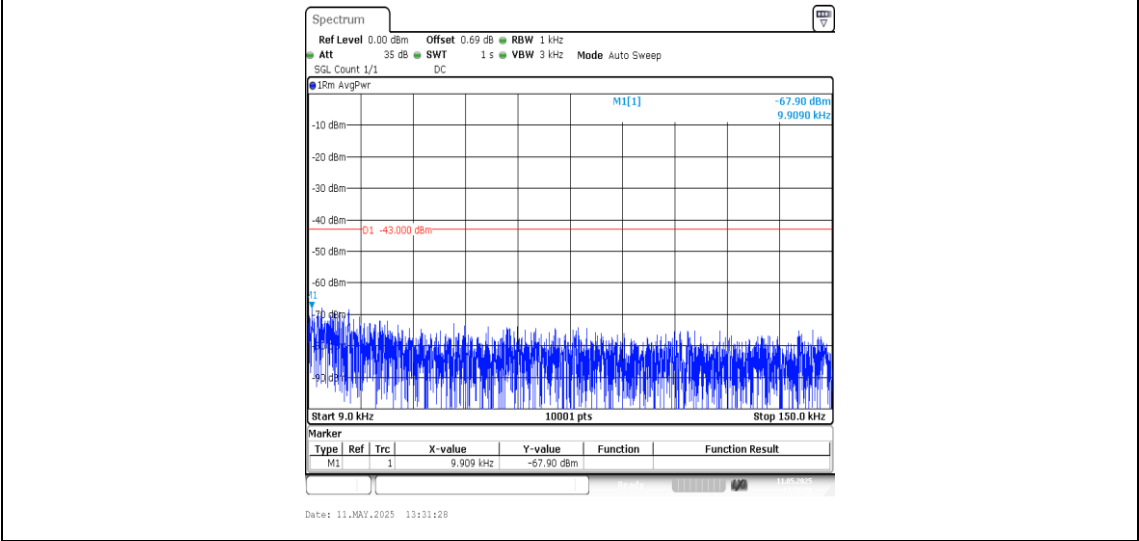




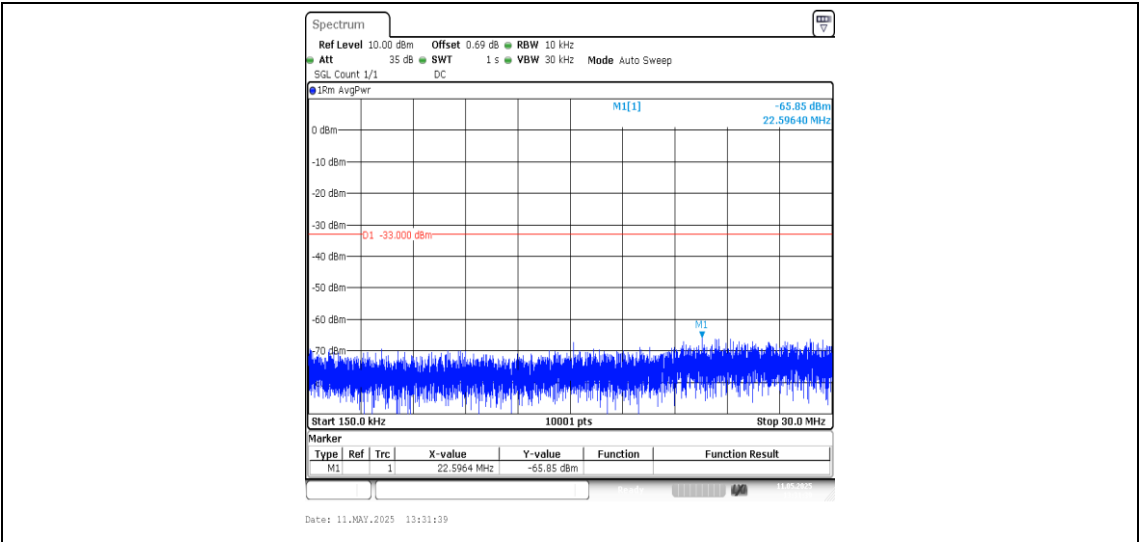
Band4-1513-3-1000~30000MHz-PASS



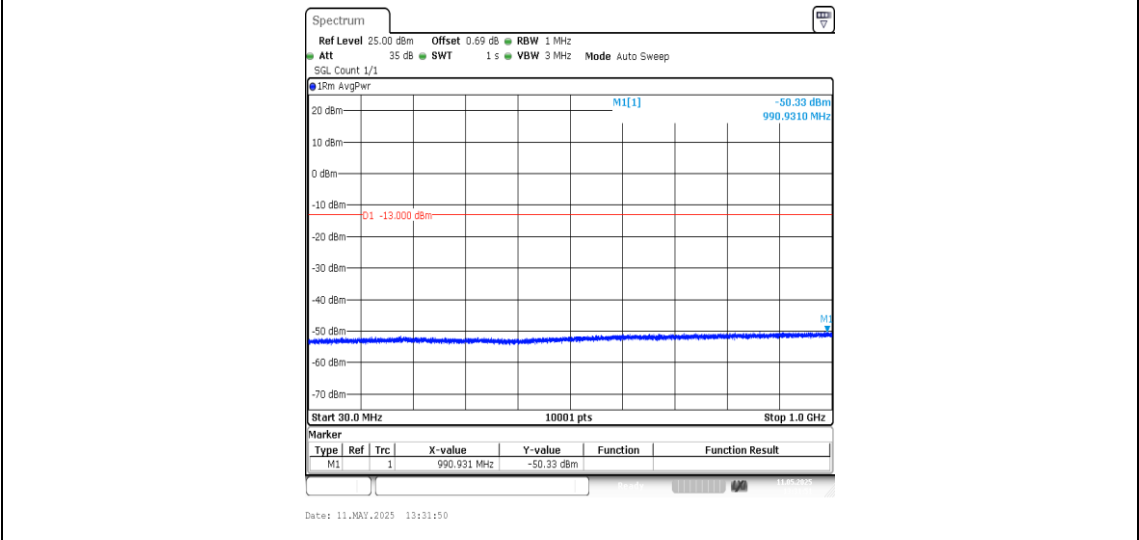
Band4-1513-3-3000~20000MHz-PASS



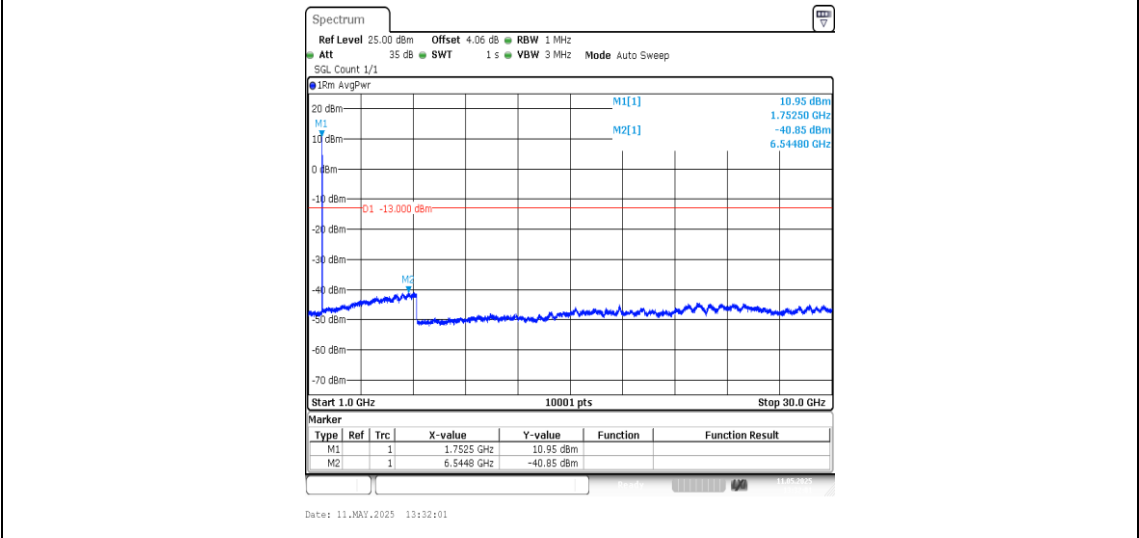
Band4-1513-4-0.009~0.15MHz-PASS



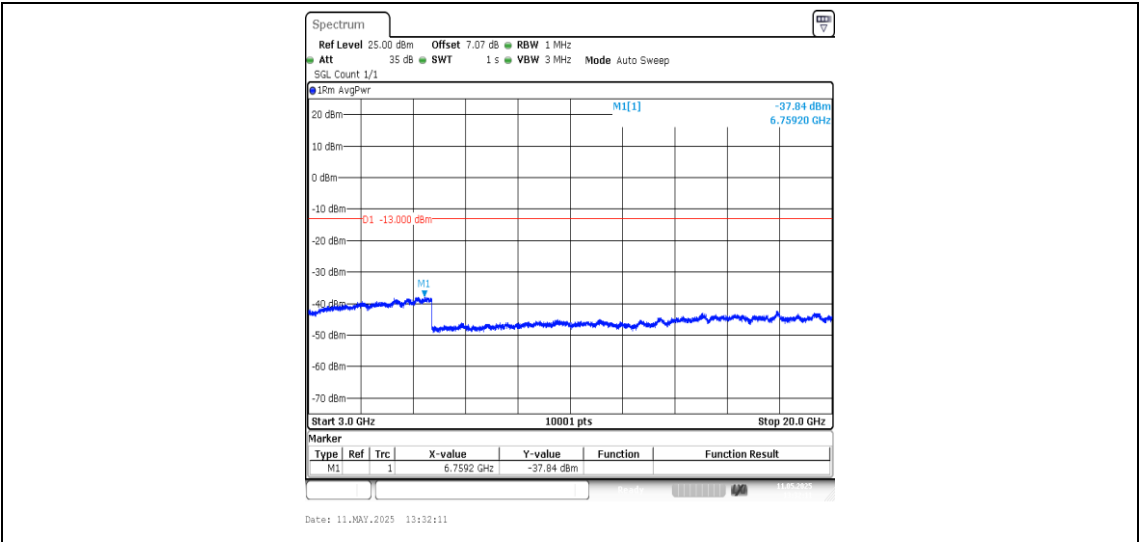
Band4-1513-4-0.15~30MHz-PASS



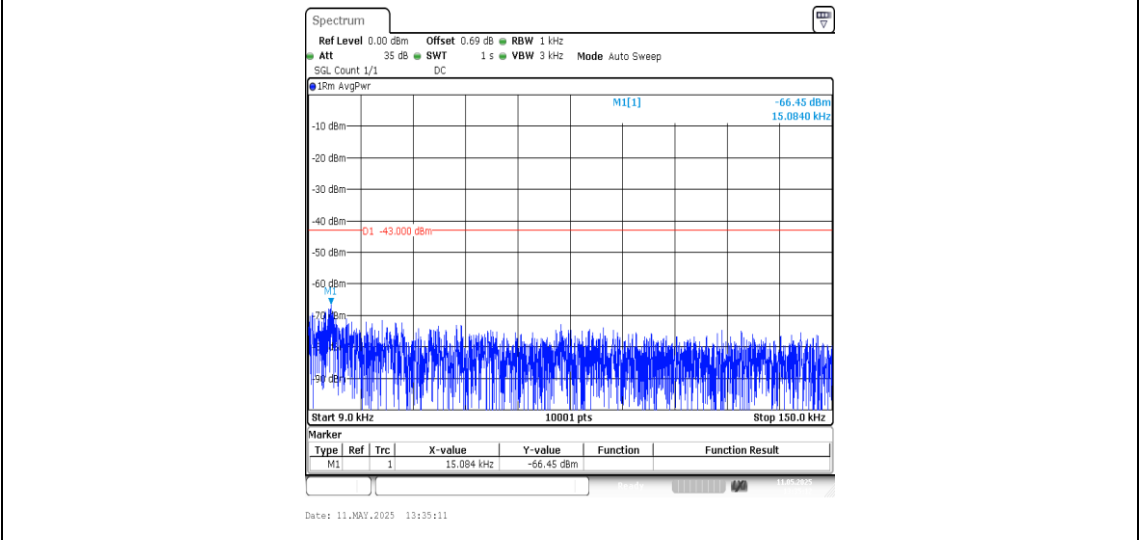
Band4-1513-4-30~1000MHz-PASS



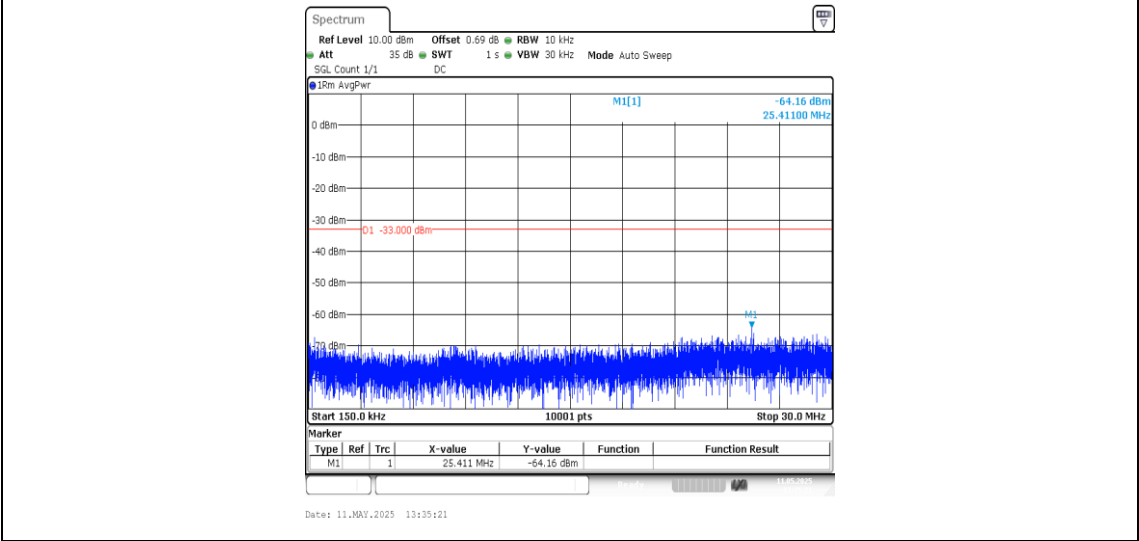
Band4-1513-4-1000~30000MHz-PASS



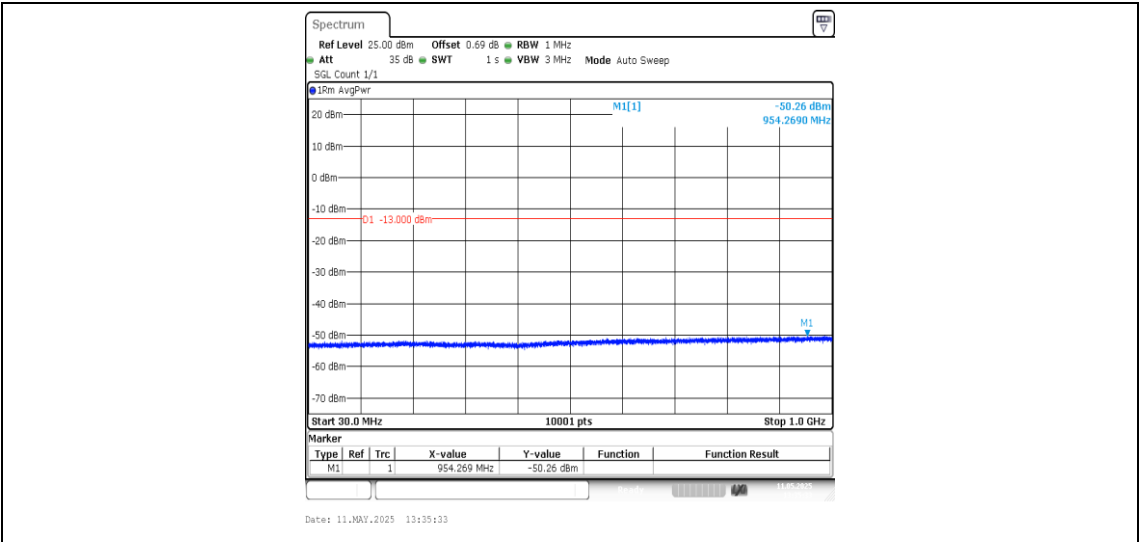
Band4-1513-4-3000~20000MHz-PASS



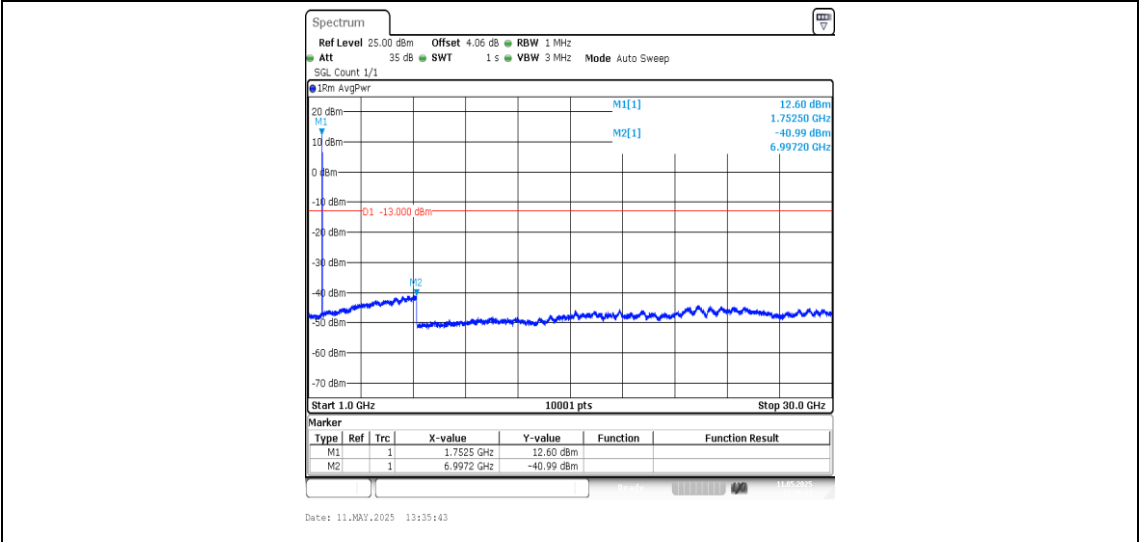
Band4-1513-5-0.009~0.15MHz-PASS



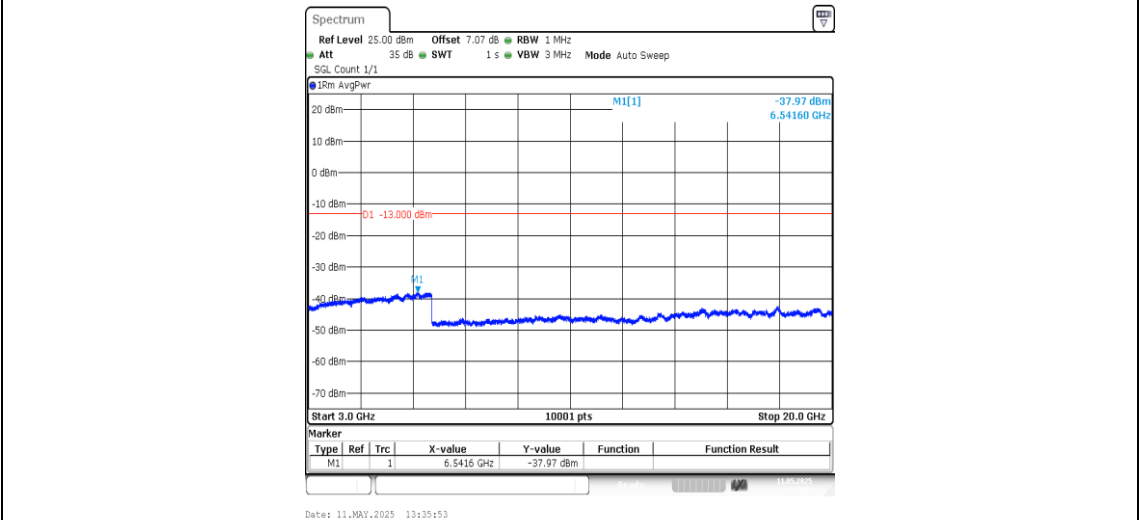
Band4-1513-5-0.15~30MHz-PASS



Band4-1513-5-30~1000MHz-PASS



Band4-1513-5-1000~30000MHz-PASS



Band4-1513-5-3000~20000MHz-PASS

## Appendix F: Frequency Stability

### Test Result

| Voltage |         |               |                  |                |                 |             |         |
|---------|---------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band    | Channel | Voltage (Vdc) | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band4   | 1312    | VN            | NT               | -0.62          | -0.000362       | ±2.5        | PASS    |
| Band4   | 1312    | VL            | NT               | 10.14          | 0.005922        | ±2.5        | PASS    |
| Band4   | 1312    | VH            | NT               | 3.35           | 0.001956        | ±2.5        | PASS    |
| Band4   | 1413    | VN            | NT               | -9.13          | -0.005270       | ±2.5        | PASS    |
| Band4   | 1413    | VL            | NT               | 10.40          | 0.006003        | ±2.5        | PASS    |
| Band4   | 1413    | VH            | NT               | 5.15           | 0.002972        | ±2.5        | PASS    |
| Band4   | 1513    | VN            | NT               | -4.89          | -0.002790       | ±2.5        | PASS    |
| Band4   | 1513    | VL            | NT               | 1.17           | 0.000668        | ±2.5        | PASS    |
| Band4   | 1513    | VH            | NT               | -0.53          | -0.000302       | ±2.5        | PASS    |

| Temperature |         |               |                  |                |                 |             |         |
|-------------|---------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Channel | Voltage (Vdc) | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band4       | 1312    | NV            | -30              | -0.25          | -0.000146       | ±2.5        | PASS    |
| Band4       | 1312    | NV            | -20              | -0.67          | -0.000391       | ±2.5        | PASS    |
| Band4       | 1312    | NV            | -10              | -1.17          | -0.000683       | ±2.5        | PASS    |
| Band4       | 1312    | NV            | 0                | -1.85          | -0.001080       | ±2.5        | PASS    |
| Band4       | 1312    | NV            | 10               | -0.99          | -0.000578       | ±2.5        | PASS    |
| Band4       | 1312    | NV            | 20               | -2.90          | -0.001694       | ±2.5        | PASS    |
| Band4       | 1312    | NV            | 30               | 0.60           | 0.000350        | ±2.5        | PASS    |
| Band4       | 1312    | NV            | 40               | 6.37           | 0.003720        | ±2.5        | PASS    |
| Band4       | 1312    | NV            | 50               | -2.88          | -0.001682       | ±2.5        | PASS    |
| Band4       | 1413    | NV            | -30              | -1.87          | -0.001079       | ±2.5        | PASS    |
| Band4       | 1413    | NV            | -20              | 9.18           | 0.005298        | ±2.5        | PASS    |
| Band4       | 1413    | NV            | -10              | 6.75           | 0.003896        | ±2.5        | PASS    |
| Band4       | 1413    | NV            | 0                | 5.26           | 0.003036        | ±2.5        | PASS    |
| Band4       | 1413    | NV            | 10               | 6.75           | 0.003896        | ±2.5        | PASS    |
| Band4       | 1413    | NV            | 20               | 5.34           | 0.003082        | ±2.5        | PASS    |
| Band4       | 1413    | NV            | 30               | 6.86           | 0.003959        | ±2.5        | PASS    |
| Band4       | 1413    | NV            | 40               | 9.74           | 0.005622        | ±2.5        | PASS    |
| Band4       | 1413    | NV            | 50               | 9.12           | 0.005264        | ±2.5        | PASS    |
| Band4       | 1513    | NV            | -30              | -5.32          | -0.003035       | ±2.5        | PASS    |
| Band4       | 1513    | NV            | -20              | 1.98           | 0.001130        | ±2.5        | PASS    |
| Band4       | 1513    | NV            | -10              | -1.04          | -0.000593       | ±2.5        | PASS    |

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|       |      |    |    |       |           |      |      |
|-------|------|----|----|-------|-----------|------|------|
| Band4 | 1513 | NV | 0  | 2.13  | 0.001215  | ±2.5 | PASS |
| Band4 | 1513 | NV | 10 | 2.85  | 0.001626  | ±2.5 | PASS |
| Band4 | 1513 | NV | 20 | -2.23 | -0.001272 | ±2.5 | PASS |
| Band4 | 1513 | NV | 30 | 5.08  | 0.002899  | ±2.5 | PASS |
| Band4 | 1513 | NV | 40 | -6.04 | -0.003446 | ±2.5 | PASS |
| Band4 | 1513 | NV | 50 | -6.32 | -0.003606 | ±2.5 | PASS |

| Voltage |         |          |               |                  |                |                 |             |         |
|---------|---------|----------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band    | Channel | Sub Test | Voltage (Vdc) | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band4   | 1312    | 1        | VN            | NT               | 3.12           | 0.001822        | ±2.5        | PASS    |
| Band4   | 1312    | 1        | VL            | NT               | -3.01          | -0.001758       | ±2.5        | PASS    |
| Band4   | 1312    | 1        | VH            | NT               | -0.08          | -0.000047       | ±2.5        | PASS    |
| Band4   | 1312    | 2        | VN            | NT               | -5.91          | -0.003451       | ±2.5        | PASS    |
| Band4   | 1312    | 2        | VL            | NT               | 8.79           | 0.005133        | ±2.5        | PASS    |
| Band4   | 1312    | 2        | VH            | NT               | 3.86           | 0.002254        | ±2.5        | PASS    |
| Band4   | 1312    | 3        | VN            | NT               | -1.95          | -0.001139       | ±2.5        | PASS    |
| Band4   | 1312    | 3        | VL            | NT               | 8.37           | 0.004888        | ±2.5        | PASS    |
| Band4   | 1312    | 3        | VH            | NT               | 3.07           | 0.001793        | ±2.5        | PASS    |
| Band4   | 1312    | 4        | VN            | NT               | -5.04          | -0.002943       | ±2.5        | PASS    |
| Band4   | 1312    | 4        | VL            | NT               | 7.64           | 0.004462        | ±2.5        | PASS    |
| Band4   | 1312    | 4        | VH            | NT               | 5.57           | 0.003253        | ±2.5        | PASS    |
| Band4   | 1413    | 1        | VN            | NT               | 1.19           | 0.000687        | ±2.5        | PASS    |
| Band4   | 1413    | 1        | VL            | NT               | 7.60           | 0.004386        | ±2.5        | PASS    |
| Band4   | 1413    | 1        | VH            | NT               | -2.12          | -0.001224       | ±2.5        | PASS    |
| Band4   | 1413    | 2        | VN            | NT               | 4.46           | 0.002574        | ±2.5        | PASS    |
| Band4   | 1413    | 2        | VL            | NT               | 2.33           | 0.001345        | ±2.5        | PASS    |
| Band4   | 1413    | 2        | VH            | NT               | -2.18          | -0.001258       | ±2.5        | PASS    |
| Band4   | 1413    | 3        | VN            | NT               | -3.39          | -0.001957       | ±2.5        | PASS    |
| Band4   | 1413    | 3        | VL            | NT               | -1.85          | -0.001068       | ±2.5        | PASS    |
| Band4   | 1413    | 3        | VH            | NT               | 9.31           | 0.005373        | ±2.5        | PASS    |
| Band4   | 1413    | 4        | VN            | NT               | -9.00          | -0.005195       | ±2.5        | PASS    |
| Band4   | 1413    | 4        | VL            | NT               | -1.85          | -0.001068       | ±2.5        | PASS    |
| Band4   | 1413    | 4        | VH            | NT               | 1.04           | 0.000600        | ±2.5        | PASS    |
| Band4   | 1513    | 1        | VN            | NT               | 6.92           | 0.003948        | ±2.5        | PASS    |
| Band4   | 1513    | 1        | VL            | NT               | 0.54           | 0.000308        | ±2.5        | PASS    |
| Band4   | 1513    | 1        | VH            | NT               | -3.81          | -0.002174       | ±2.5        | PASS    |
| Band4   | 1513    | 2        | VN            | NT               | 6.59           | 0.003760        | ±2.5        | PASS    |
| Band4   | 1513    | 2        | VL            | NT               | -4.69          | -0.002676       | ±2.5        | PASS    |
| Band4   | 1513    | 2        | VH            | NT               | -6.21          | -0.003543       | ±2.5        | PASS    |

|       |      |   |    |    |        |           |      |      |
|-------|------|---|----|----|--------|-----------|------|------|
| Band4 | 1513 | 3 | VN | NT | 1.65   | 0.000941  | ±2.5 | PASS |
| Band4 | 1513 | 3 | VL | NT | -0.31  | -0.000177 | ±2.5 | PASS |
| Band4 | 1513 | 3 | VH | NT | -4.75  | -0.002710 | ±2.5 | PASS |
| Band4 | 1513 | 4 | VN | NT | -2.89  | -0.001649 | ±2.5 | PASS |
| Band4 | 1513 | 4 | VL | NT | -10.77 | -0.006145 | ±2.5 | PASS |
| Band4 | 1513 | 4 | VH | NT | -8.58  | -0.004896 | ±2.5 | PASS |

| Temperature |         |          |               |                  |                |                 |             |         |
|-------------|---------|----------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Channel | Sub Test | Voltage (Vdc) | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band4       | 1312    | 1        | NV            | -30              | 7.17           | 0.004187        | ±2.5        | PASS    |
| Band4       | 1312    | 1        | NV            | -20              | 7.05           | 0.004117        | ±2.5        | PASS    |
| Band4       | 1312    | 1        | NV            | -10              | 3.34           | 0.001950        | ±2.5        | PASS    |
| Band4       | 1312    | 1        | NV            | 0                | -7.42          | -0.004333       | ±2.5        | PASS    |
| Band4       | 1312    | 1        | NV            | 10               | -0.45          | -0.000263       | ±2.5        | PASS    |
| Band4       | 1312    | 1        | NV            | 20               | -4.78          | -0.002791       | ±2.5        | PASS    |
| Band4       | 1312    | 1        | NV            | 30               | -7.60          | -0.004438       | ±2.5        | PASS    |
| Band4       | 1312    | 1        | NV            | 40               | -1.07          | -0.000625       | ±2.5        | PASS    |
| Band4       | 1312    | 1        | NV            | 50               | -12.14         | -0.007089       | ±2.5        | PASS    |
| Band4       | 1312    | 2        | NV            | -30              | -1.12          | -0.000654       | ±2.5        | PASS    |
| Band4       | 1312    | 2        | NV            | -20              | -0.36          | -0.000210       | ±2.5        | PASS    |
| Band4       | 1312    | 2        | NV            | -10              | 1.23           | 0.000718        | ±2.5        | PASS    |
| Band4       | 1312    | 2        | NV            | 0                | -2.87          | -0.001676       | ±2.5        | PASS    |
| Band4       | 1312    | 2        | NV            | 10               | 2.66           | 0.001553        | ±2.5        | PASS    |
| Band4       | 1312    | 2        | NV            | 20               | -10.65         | -0.006219       | ±2.5        | PASS    |
| Band4       | 1312    | 2        | NV            | 30               | -4.14          | -0.002418       | ±2.5        | PASS    |
| Band4       | 1312    | 2        | NV            | 40               | -4.44          | -0.002593       | ±2.5        | PASS    |
| Band4       | 1312    | 2        | NV            | 50               | -3.31          | -0.001933       | ±2.5        | PASS    |
| Band4       | 1312    | 3        | NV            | -30              | 2.21           | 0.001291        | ±2.5        | PASS    |
| Band4       | 1312    | 3        | NV            | -20              | -0.04          | -0.000023       | ±2.5        | PASS    |
| Band4       | 1312    | 3        | NV            | -10              | -2.42          | -0.001413       | ±2.5        | PASS    |
| Band4       | 1312    | 3        | NV            | 0                | -1.33          | -0.000777       | ±2.5        | PASS    |
| Band4       | 1312    | 3        | NV            | 10               | -4.66          | -0.002721       | ±2.5        | PASS    |
| Band4       | 1312    | 3        | NV            | 20               | -5.41          | -0.003159       | ±2.5        | PASS    |
| Band4       | 1312    | 3        | NV            | 30               | 1.21           | 0.000707        | ±2.5        | PASS    |
| Band4       | 1312    | 3        | NV            | 40               | -5.81          | -0.003393       | ±2.5        | PASS    |
| Band4       | 1312    | 3        | NV            | 50               | 0.11           | 0.000064        | ±2.5        | PASS    |
| Band4       | 1312    | 4        | NV            | -30              | 0.19           | 0.000111        | ±2.5        | PASS    |
| Band4       | 1312    | 4        | NV            | -20              | -0.62          | -0.000362       | ±2.5        | PASS    |
| Band4       | 1312    | 4        | NV            | -10              | 3.40           | 0.001986        | ±2.5        | PASS    |

|       |      |   |    |     |       |           |      |      |
|-------|------|---|----|-----|-------|-----------|------|------|
| Band4 | 1312 | 4 | NV | 0   | -7.63 | -0.004456 | ±2.5 | PASS |
| Band4 | 1312 | 4 | NV | 10  | -3.68 | -0.002149 | ±2.5 | PASS |
| Band4 | 1312 | 4 | NV | 20  | -6.27 | -0.003662 | ±2.5 | PASS |
| Band4 | 1312 | 4 | NV | 30  | -5.12 | -0.002990 | ±2.5 | PASS |
| Band4 | 1312 | 4 | NV | 40  | -7.16 | -0.004181 | ±2.5 | PASS |
| Band4 | 1312 | 4 | NV | 50  | -3.60 | -0.002102 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | -30 | -1.22 | -0.000704 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | -20 | -9.05 | -0.005223 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | -10 | -2.83 | -0.001633 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | 0   | -3.81 | -0.002199 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | 10  | -5.55 | -0.003203 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | 20  | -3.77 | -0.002176 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | 30  | -7.77 | -0.004485 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | 40  | 3.96  | 0.002286  | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | 50  | 4.10  | 0.002366  | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | -30 | -0.19 | -0.000110 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | -20 | -5.54 | -0.003198 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | -10 | -8.56 | -0.004941 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | 0   | 0.01  | 0.000006  | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | 10  | -3.78 | -0.002182 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | 20  | 2.26  | 0.001304  | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | 30  | -0.25 | -0.000144 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | 40  | -2.44 | -0.001408 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | 50  | -6.37 | -0.003677 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | -30 | 1.02  | 0.000589  | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | -20 | 0.99  | 0.000571  | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | -10 | -0.76 | -0.000439 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | 0   | -4.56 | -0.002632 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | 10  | 3.86  | 0.002228  | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | 20  | -3.94 | -0.002274 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | 30  | -0.65 | -0.000375 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | 40  | 0.78  | 0.000450  | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | 50  | -1.32 | -0.000762 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | -30 | 3.93  | 0.002268  | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | -20 | -1.85 | -0.001068 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | -10 | -0.97 | -0.000560 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | 0   | 1.60  | 0.000923  | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | 10  | -3.53 | -0.002037 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | 20  | -6.05 | -0.003492 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | 30  | -0.46 | -0.000265 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | 40  | -1.57 | -0.000906 | ±2.5 | PASS |



|       |      |   |    |     |        |           |      |      |
|-------|------|---|----|-----|--------|-----------|------|------|
| Band4 | 1413 | 4 | NV | 50  | -0.36  | -0.000208 | ±2.5 | PASS |
| Band4 | 1513 | 1 | NV | -30 | -2.02  | -0.001153 | ±2.5 | PASS |
| Band4 | 1513 | 1 | NV | -20 | 2.57   | 0.001466  | ±2.5 | PASS |
| Band4 | 1513 | 1 | NV | -10 | 3.86   | 0.002202  | ±2.5 | PASS |
| Band4 | 1513 | 1 | NV | 0   | -11.30 | -0.006448 | ±2.5 | PASS |
| Band4 | 1513 | 1 | NV | 10  | -6.35  | -0.003623 | ±2.5 | PASS |
| Band4 | 1513 | 1 | NV | 20  | -3.23  | -0.001843 | ±2.5 | PASS |
| Band4 | 1513 | 1 | NV | 30  | -0.89  | -0.000508 | ±2.5 | PASS |
| Band4 | 1513 | 1 | NV | 40  | 4.48   | 0.002556  | ±2.5 | PASS |
| Band4 | 1513 | 1 | NV | 50  | 6.29   | 0.003589  | ±2.5 | PASS |
| Band4 | 1513 | 2 | NV | -30 | -5.93  | -0.003384 | ±2.5 | PASS |
| Band4 | 1513 | 2 | NV | -20 | -10.38 | -0.005923 | ±2.5 | PASS |
| Band4 | 1513 | 2 | NV | -10 | -6.17  | -0.003520 | ±2.5 | PASS |
| Band4 | 1513 | 2 | NV | 0   | -10.04 | -0.005729 | ±2.5 | PASS |
| Band4 | 1513 | 2 | NV | 10  | -12.52 | -0.007144 | ±2.5 | PASS |
| Band4 | 1513 | 2 | NV | 20  | 8.68   | 0.004953  | ±2.5 | PASS |
| Band4 | 1513 | 2 | NV | 30  | 4.25   | 0.002425  | ±2.5 | PASS |
| Band4 | 1513 | 2 | NV | 40  | 7.04   | 0.004017  | ±2.5 | PASS |
| Band4 | 1513 | 2 | NV | 50  | 4.53   | 0.002585  | ±2.5 | PASS |
| Band4 | 1513 | 3 | NV | -30 | -3.23  | -0.001843 | ±2.5 | PASS |
| Band4 | 1513 | 3 | NV | -20 | -2.15  | -0.001227 | ±2.5 | PASS |
| Band4 | 1513 | 3 | NV | -10 | -6.72  | -0.003834 | ±2.5 | PASS |
| Band4 | 1513 | 3 | NV | 0   | -4.66  | -0.002659 | ±2.5 | PASS |
| Band4 | 1513 | 3 | NV | 10  | -3.12  | -0.001780 | ±2.5 | PASS |
| Band4 | 1513 | 3 | NV | 20  | 10.15  | 0.005791  | ±2.5 | PASS |
| Band4 | 1513 | 3 | NV | 30  | 8.50   | 0.004850  | ±2.5 | PASS |
| Band4 | 1513 | 3 | NV | 40  | 8.32   | 0.004747  | ±2.5 | PASS |
| Band4 | 1513 | 3 | NV | 50  | 11.51  | 0.006567  | ±2.5 | PASS |
| Band4 | 1513 | 4 | NV | -30 | 0.97   | 0.000553  | ±2.5 | PASS |
| Band4 | 1513 | 4 | NV | -20 | -5.37  | -0.003064 | ±2.5 | PASS |
| Band4 | 1513 | 4 | NV | -10 | 1.14   | 0.000650  | ±2.5 | PASS |
| Band4 | 1513 | 4 | NV | 0   | 3.77   | 0.002151  | ±2.5 | PASS |
| Band4 | 1513 | 4 | NV | 10  | 5.58   | 0.003184  | ±2.5 | PASS |
| Band4 | 1513 | 4 | NV | 20  | 9.21   | 0.005255  | ±2.5 | PASS |
| Band4 | 1513 | 4 | NV | 30  | 5.72   | 0.003264  | ±2.5 | PASS |
| Band4 | 1513 | 4 | NV | 40  | 0.85   | 0.000485  | ±2.5 | PASS |
| Band4 | 1513 | 4 | NV | 50  | 8.08   | 0.004610  | ±2.5 | PASS |

| Voltage |         |          |               |                  |                |                 |             |         |
|---------|---------|----------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band    | Channel | Sub Test | Voltage (Vdc) | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band4   | 1312    | 1        | VN            | NT               | -2.63          | -0.001536       | ±2.5        | PASS    |
| Band4   | 1312    | 1        | VL            | NT               | -2.95          | -0.001723       | ±2.5        | PASS    |
| Band4   | 1312    | 1        | VH            | NT               | 8.30           | 0.004847        | ±2.5        | PASS    |
| Band4   | 1312    | 2        | VN            | NT               | 5.54           | 0.003235        | ±2.5        | PASS    |
| Band4   | 1312    | 2        | VL            | NT               | -2.11          | -0.001232       | ±2.5        | PASS    |
| Band4   | 1312    | 2        | VH            | NT               | 8.32           | 0.004859        | ±2.5        | PASS    |
| Band4   | 1312    | 3        | VN            | NT               | 1.02           | 0.000596        | ±2.5        | PASS    |
| Band4   | 1312    | 3        | VL            | NT               | -3.81          | -0.002225       | ±2.5        | PASS    |
| Band4   | 1312    | 3        | VH            | NT               | 4.01           | 0.002342        | ±2.5        | PASS    |
| Band4   | 1312    | 4        | VN            | NT               | -4.26          | -0.002488       | ±2.5        | PASS    |
| Band4   | 1312    | 4        | VL            | NT               | 3.50           | 0.002044        | ±2.5        | PASS    |
| Band4   | 1312    | 4        | VH            | NT               | -4.68          | -0.002733       | ±2.5        | PASS    |
| Band4   | 1312    | 5        | VN            | NT               | -5.24          | -0.003060       | ±2.5        | PASS    |
| Band4   | 1312    | 5        | VL            | NT               | 3.36           | 0.001962        | ±2.5        | PASS    |
| Band4   | 1312    | 5        | VH            | NT               | -12.45         | -0.007270       | ±2.5        | PASS    |
| Band4   | 1413    | 1        | VN            | NT               | 11.77          | 0.006793        | ±2.5        | PASS    |
| Band4   | 1413    | 1        | VL            | NT               | -1.09          | -0.000629       | ±2.5        | PASS    |
| Band4   | 1413    | 1        | VH            | NT               | 4.23           | 0.002441        | ±2.5        | PASS    |
| Band4   | 1413    | 2        | VN            | NT               | 0.19           | 0.000110        | ±2.5        | PASS    |
| Band4   | 1413    | 2        | VL            | NT               | 2.46           | 0.001420        | ±2.5        | PASS    |
| Band4   | 1413    | 2        | VH            | NT               | -2.40          | -0.001385       | ±2.5        | PASS    |
| Band4   | 1413    | 3        | VN            | NT               | 3.92           | 0.002262        | ±2.5        | PASS    |
| Band4   | 1413    | 3        | VL            | NT               | -5.53          | -0.003192       | ±2.5        | PASS    |
| Band4   | 1413    | 3        | VH            | NT               | -5.97          | -0.003446       | ±2.5        | PASS    |
| Band4   | 1413    | 4        | VN            | NT               | 10.44          | 0.006026        | ±2.5        | PASS    |
| Band4   | 1413    | 4        | VL            | NT               | 6.63           | 0.003827        | ±2.5        | PASS    |
| Band4   | 1413    | 4        | VH            | NT               | -6.54          | -0.003775       | ±2.5        | PASS    |
| Band4   | 1413    | 5        | VN            | NT               | 2.18           | 0.001258        | ±2.5        | PASS    |
| Band4   | 1413    | 5        | VL            | NT               | 2.12           | 0.001224        | ±2.5        | PASS    |
| Band4   | 1413    | 5        | VH            | NT               | 1.80           | 0.001039        | ±2.5        | PASS    |
| Band4   | 1513    | 1        | VN            | NT               | 1.42           | 0.000810        | ±2.5        | PASS    |
| Band4   | 1513    | 1        | VL            | NT               | 8.10           | 0.004622        | ±2.5        | PASS    |
| Band4   | 1513    | 1        | VH            | NT               | 6.39           | 0.003646        | ±2.5        | PASS    |
| Band4   | 1513    | 2        | VN            | NT               | 1.47           | 0.000839        | ±2.5        | PASS    |
| Band4   | 1513    | 2        | VL            | NT               | 0.81           | 0.000462        | ±2.5        | PASS    |
| Band4   | 1513    | 2        | VH            | NT               | 6.50           | 0.003709        | ±2.5        | PASS    |
| Band4   | 1513    | 3        | VN            | NT               | -2.55          | -0.001455       | ±2.5        | PASS    |

|       |      |   |    |    |        |           |      |      |
|-------|------|---|----|----|--------|-----------|------|------|
| Band4 | 1513 | 3 | VL | NT | 7.37   | 0.004205  | ±2.5 | PASS |
| Band4 | 1513 | 3 | VH | NT | 2.01   | 0.001147  | ±2.5 | PASS |
| Band4 | 1513 | 4 | VN | NT | -5.75  | -0.003281 | ±2.5 | PASS |
| Band4 | 1513 | 4 | VL | NT | -5.84  | -0.003332 | ±2.5 | PASS |
| Band4 | 1513 | 4 | VH | NT | 6.69   | 0.003817  | ±2.5 | PASS |
| Band4 | 1513 | 5 | VN | NT | -8.03  | -0.004582 | ±2.5 | PASS |
| Band4 | 1513 | 5 | VL | NT | 3.71   | 0.002117  | ±2.5 | PASS |
| Band4 | 1513 | 5 | VH | NT | -10.18 | -0.005809 | ±2.5 | PASS |

| Temperature |         |          |               |                  |                |                 |             |         |
|-------------|---------|----------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Channel | Sub Test | Voltage (Vdc) | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band4       | 1312    | 1        | NV            | -30              | 4.69           | 0.002739        | ±2.5        | PASS    |
| Band4       | 1312    | 1        | NV            | -20              | -7.12          | -0.004158       | ±2.5        | PASS    |
| Band4       | 1312    | 1        | NV            | -10              | -0.92          | -0.000537       | ±2.5        | PASS    |
| Band4       | 1312    | 1        | NV            | 0                | -4.08          | -0.002383       | ±2.5        | PASS    |
| Band4       | 1312    | 1        | NV            | 10               | 0.14           | 0.000082        | ±2.5        | PASS    |
| Band4       | 1312    | 1        | NV            | 20               | -0.79          | -0.000461       | ±2.5        | PASS    |
| Band4       | 1312    | 1        | NV            | 30               | -2.75          | -0.001606       | ±2.5        | PASS    |
| Band4       | 1312    | 1        | NV            | 40               | 4.84           | 0.002826        | ±2.5        | PASS    |
| Band4       | 1312    | 1        | NV            | 50               | -1.12          | -0.000654       | ±2.5        | PASS    |
| Band4       | 1312    | 2        | NV            | -30              | -1.44          | -0.000841       | ±2.5        | PASS    |
| Band4       | 1312    | 2        | NV            | -20              | -3.38          | -0.001974       | ±2.5        | PASS    |
| Band4       | 1312    | 2        | NV            | -10              | 3.23           | 0.001886        | ±2.5        | PASS    |
| Band4       | 1312    | 2        | NV            | 0                | -4.90          | -0.002861       | ±2.5        | PASS    |
| Band4       | 1312    | 2        | NV            | 10               | -0.90          | -0.000526       | ±2.5        | PASS    |
| Band4       | 1312    | 2        | NV            | 20               | -0.64          | -0.000374       | ±2.5        | PASS    |
| Band4       | 1312    | 2        | NV            | 30               | -2.37          | -0.001384       | ±2.5        | PASS    |
| Band4       | 1312    | 2        | NV            | 40               | 5.83           | 0.003405        | ±2.5        | PASS    |
| Band4       | 1312    | 2        | NV            | 50               | 9.16           | 0.005349        | ±2.5        | PASS    |
| Band4       | 1312    | 3        | NV            | -30              | -0.44          | -0.000257       | ±2.5        | PASS    |
| Band4       | 1312    | 3        | NV            | -20              | -3.20          | -0.001869       | ±2.5        | PASS    |
| Band4       | 1312    | 3        | NV            | -10              | -9.58          | -0.005594       | ±2.5        | PASS    |
| Band4       | 1312    | 3        | NV            | 0                | 4.26           | 0.002488        | ±2.5        | PASS    |
| Band4       | 1312    | 3        | NV            | 10               | -7.47          | -0.004362       | ±2.5        | PASS    |
| Band4       | 1312    | 3        | NV            | 20               | -2.69          | -0.001571       | ±2.5        | PASS    |
| Band4       | 1312    | 3        | NV            | 30               | 3.21           | 0.001875        | ±2.5        | PASS    |
| Band4       | 1312    | 3        | NV            | 40               | -2.47          | -0.001442       | ±2.5        | PASS    |
| Band4       | 1312    | 3        | NV            | 50               | -2.56          | -0.001495       | ±2.5        | PASS    |
| Band4       | 1312    | 4        | NV            | -30              | 1.07           | 0.000625        | ±2.5        | PASS    |

|       |      |   |    |     |        |           |      |      |
|-------|------|---|----|-----|--------|-----------|------|------|
| Band4 | 1312 | 4 | NV | -20 | 2.76   | 0.001612  | ±2.5 | PASS |
| Band4 | 1312 | 4 | NV | -10 | 1.40   | 0.000818  | ±2.5 | PASS |
| Band4 | 1312 | 4 | NV | 0   | -9.97  | -0.005822 | ±2.5 | PASS |
| Band4 | 1312 | 4 | NV | 10  | -1.75  | -0.001022 | ±2.5 | PASS |
| Band4 | 1312 | 4 | NV | 20  | -11.10 | -0.006482 | ±2.5 | PASS |
| Band4 | 1312 | 4 | NV | 30  | 8.61   | 0.005028  | ±2.5 | PASS |
| Band4 | 1312 | 4 | NV | 40  | 4.39   | 0.002564  | ±2.5 | PASS |
| Band4 | 1312 | 4 | NV | 50  | 5.26   | 0.003072  | ±2.5 | PASS |
| Band4 | 1312 | 5 | NV | -30 | 2.88   | 0.001682  | ±2.5 | PASS |
| Band4 | 1312 | 5 | NV | -20 | 1.22   | 0.000712  | ±2.5 | PASS |
| Band4 | 1312 | 5 | NV | -10 | -2.30  | -0.001343 | ±2.5 | PASS |
| Band4 | 1312 | 5 | NV | 0   | -10.15 | -0.005927 | ±2.5 | PASS |
| Band4 | 1312 | 5 | NV | 10  | 11.65  | 0.006803  | ±2.5 | PASS |
| Band4 | 1312 | 5 | NV | 20  | 2.57   | 0.001501  | ±2.5 | PASS |
| Band4 | 1312 | 5 | NV | 30  | 9.53   | 0.005565  | ±2.5 | PASS |
| Band4 | 1312 | 5 | NV | 40  | 5.56   | 0.003247  | ±2.5 | PASS |
| Band4 | 1312 | 5 | NV | 50  | -1.82  | -0.001063 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | -30 | 5.76   | 0.003324  | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | -20 | -8.97  | -0.005177 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | -10 | -8.64  | -0.004987 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | 0   | 1.65   | 0.000952  | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | 10  | 2.21   | 0.001276  | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | 20  | 3.76   | 0.002170  | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | 30  | 1.59   | 0.000918  | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | 40  | 6.02   | 0.003475  | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | 50  | -2.39  | -0.001379 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | -30 | -6.69  | -0.003861 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | -20 | 5.34   | 0.003082  | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | -10 | 6.97   | 0.004023  | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | 0   | 1.92   | 0.001108  | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | 10  | -5.01  | -0.002892 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | 20  | 2.54   | 0.001466  | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | 30  | -3.54  | -0.002043 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | 40  | -5.66  | -0.003267 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | 50  | -9.51  | -0.005489 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | -30 | 4.80   | 0.002770  | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | -20 | -2.79  | -0.001610 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | -10 | 0.29   | 0.000167  | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | 0   | -2.19  | -0.001264 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | 10  | -5.93  | -0.003423 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | 20  | -4.24  | -0.002447 | ±2.5 | PASS |

|       |      |   |    |     |        |           |      |      |
|-------|------|---|----|-----|--------|-----------|------|------|
| Band4 | 1413 | 3 | NV | 30  | -4.47  | -0.002580 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | 40  | 0.77   | 0.000444  | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | 50  | -2.89  | -0.001668 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | -30 | -1.00  | -0.000577 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | -20 | 3.66   | 0.002112  | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | -10 | 0.86   | 0.000496  | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | 0   | 2.08   | 0.001201  | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | 10  | -2.40  | -0.001385 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | 20  | -3.20  | -0.001847 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | 30  | -4.46  | -0.002574 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | 40  | -3.78  | -0.002182 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | 50  | -5.54  | -0.003198 | ±2.5 | PASS |
| Band4 | 1413 | 5 | NV | -30 | -1.62  | -0.000935 | ±2.5 | PASS |
| Band4 | 1413 | 5 | NV | -20 | -7.72  | -0.004456 | ±2.5 | PASS |
| Band4 | 1413 | 5 | NV | -10 | 1.66   | 0.000958  | ±2.5 | PASS |
| Band4 | 1413 | 5 | NV | 0   | 9.33   | 0.005385  | ±2.5 | PASS |
| Band4 | 1413 | 5 | NV | 10  | 2.87   | 0.001656  | ±2.5 | PASS |
| Band4 | 1413 | 5 | NV | 20  | 3.05   | 0.001760  | ±2.5 | PASS |
| Band4 | 1413 | 5 | NV | 30  | -1.57  | -0.000906 | ±2.5 | PASS |
| Band4 | 1413 | 5 | NV | 40  | -5.66  | -0.003267 | ±2.5 | PASS |
| Band4 | 1413 | 5 | NV | 50  | 3.71   | 0.002141  | ±2.5 | PASS |
| Band4 | 1513 | 1 | NV | -30 | 1.66   | 0.000947  | ±2.5 | PASS |
| Band4 | 1513 | 1 | NV | -20 | 2.00   | 0.001141  | ±2.5 | PASS |
| Band4 | 1513 | 1 | NV | -10 | -13.25 | -0.007560 | ±2.5 | PASS |
| Band4 | 1513 | 1 | NV | 0   | 4.27   | 0.002436  | ±2.5 | PASS |
| Band4 | 1513 | 1 | NV | 10  | 0.68   | 0.000388  | ±2.5 | PASS |
| Band4 | 1513 | 1 | NV | 20  | 5.78   | 0.003298  | ±2.5 | PASS |
| Band4 | 1513 | 1 | NV | 30  | 1.24   | 0.000708  | ±2.5 | PASS |
| Band4 | 1513 | 1 | NV | 40  | 7.46   | 0.004257  | ±2.5 | PASS |
| Band4 | 1513 | 1 | NV | 50  | -1.81  | -0.001033 | ±2.5 | PASS |
| Band4 | 1513 | 2 | NV | -30 | -6.95  | -0.003966 | ±2.5 | PASS |
| Band4 | 1513 | 2 | NV | -20 | -0.26  | -0.000148 | ±2.5 | PASS |
| Band4 | 1513 | 2 | NV | -10 | -8.16  | -0.004656 | ±2.5 | PASS |
| Band4 | 1513 | 2 | NV | 0   | 1.80   | 0.001027  | ±2.5 | PASS |
| Band4 | 1513 | 2 | NV | 10  | -1.58  | -0.000902 | ±2.5 | PASS |
| Band4 | 1513 | 2 | NV | 20  | 5.96   | 0.003401  | ±2.5 | PASS |
| Band4 | 1513 | 2 | NV | 30  | 3.10   | 0.001769  | ±2.5 | PASS |
| Band4 | 1513 | 2 | NV | 40  | 0.24   | 0.000137  | ±2.5 | PASS |
| Band4 | 1513 | 2 | NV | 50  | -2.22  | -0.001267 | ±2.5 | PASS |
| Band4 | 1513 | 3 | NV | -30 | -1.43  | -0.000816 | ±2.5 | PASS |
| Band4 | 1513 | 3 | NV | -20 | 3.86   | 0.002202  | ±2.5 | PASS |

|       |      |   |    |     |        |           |      |      |
|-------|------|---|----|-----|--------|-----------|------|------|
| Band4 | 1513 | 3 | NV | -10 | -3.45  | -0.001969 | ±2.5 | PASS |
| Band4 | 1513 | 3 | NV | 0   | 3.98   | 0.002271  | ±2.5 | PASS |
| Band4 | 1513 | 3 | NV | 10  | -6.12  | -0.003492 | ±2.5 | PASS |
| Band4 | 1513 | 3 | NV | 20  | -3.42  | -0.001951 | ±2.5 | PASS |
| Band4 | 1513 | 3 | NV | 30  | 5.86   | 0.003344  | ±2.5 | PASS |
| Band4 | 1513 | 3 | NV | 40  | 0.78   | 0.000445  | ±2.5 | PASS |
| Band4 | 1513 | 3 | NV | 50  | -8.09  | -0.004616 | ±2.5 | PASS |
| Band4 | 1513 | 4 | NV | -30 | 0.41   | 0.000234  | ±2.5 | PASS |
| Band4 | 1513 | 4 | NV | -20 | 2.32   | 0.001324  | ±2.5 | PASS |
| Band4 | 1513 | 4 | NV | -10 | 3.00   | 0.001712  | ±2.5 | PASS |
| Band4 | 1513 | 4 | NV | 0   | -2.95  | -0.001683 | ±2.5 | PASS |
| Band4 | 1513 | 4 | NV | 10  | 1.54   | 0.000879  | ±2.5 | PASS |
| Band4 | 1513 | 4 | NV | 20  | -1.95  | -0.001113 | ±2.5 | PASS |
| Band4 | 1513 | 4 | NV | 30  | -1.75  | -0.000999 | ±2.5 | PASS |
| Band4 | 1513 | 4 | NV | 40  | 4.11   | 0.002345  | ±2.5 | PASS |
| Band4 | 1513 | 4 | NV | 50  | -3.08  | -0.001757 | ±2.5 | PASS |
| Band4 | 1513 | 5 | NV | -30 | 8.07   | 0.004605  | ±2.5 | PASS |
| Band4 | 1513 | 5 | NV | -20 | 1.54   | 0.000879  | ±2.5 | PASS |
| Band4 | 1513 | 5 | NV | -10 | 7.24   | 0.004131  | ±2.5 | PASS |
| Band4 | 1513 | 5 | NV | 0   | -2.13  | -0.001215 | ±2.5 | PASS |
| Band4 | 1513 | 5 | NV | 10  | 0.64   | 0.000365  | ±2.5 | PASS |
| Band4 | 1513 | 5 | NV | 20  | -11.12 | -0.006345 | ±2.5 | PASS |
| Band4 | 1513 | 5 | NV | 30  | -9.70  | -0.005535 | ±2.5 | PASS |
| Band4 | 1513 | 5 | NV | 40  | 2.19   | 0.001250  | ±2.5 | PASS |
| Band4 | 1513 | 5 | NV | 50  | 0.01   | 0.000006  | ±2.5 | PASS |