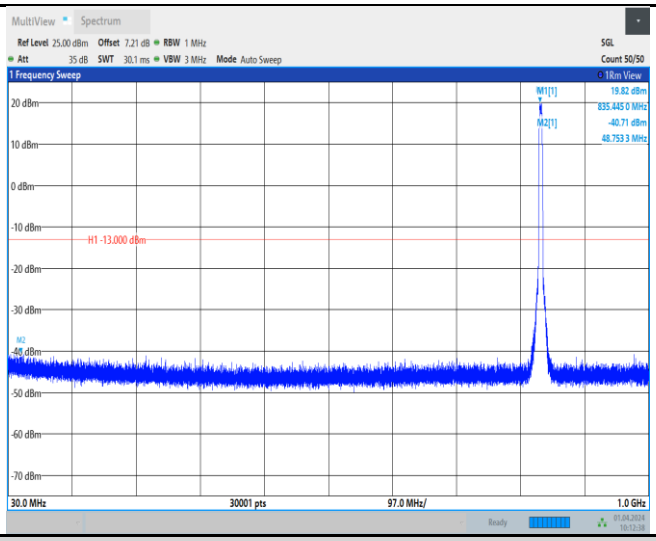
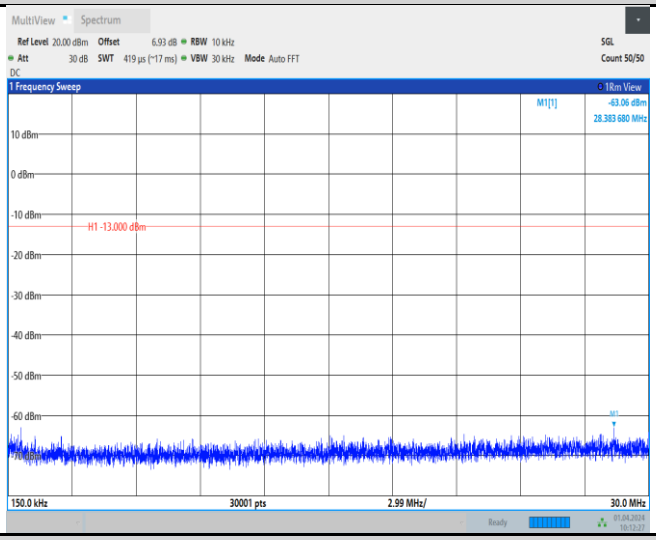
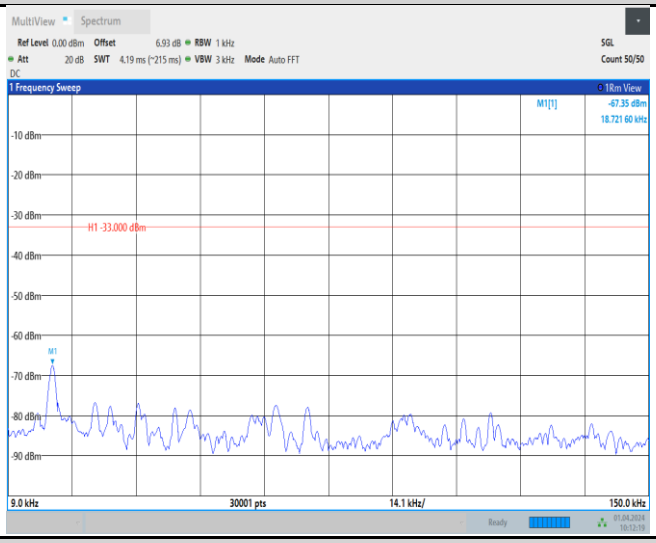


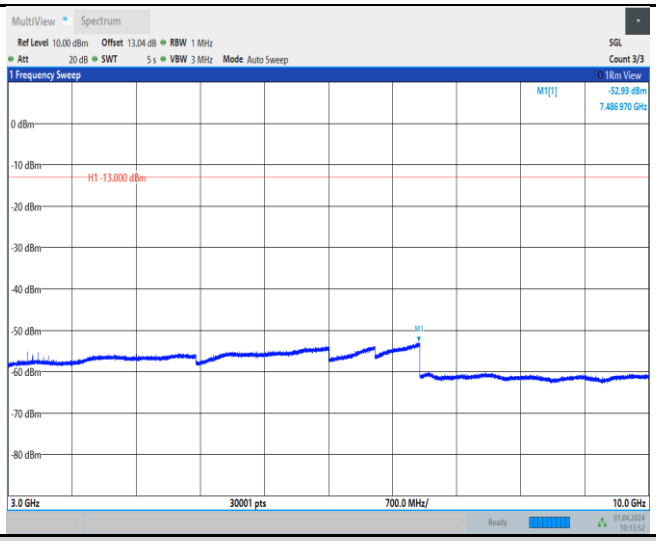

Band5-4182-2-0.15~30MHz



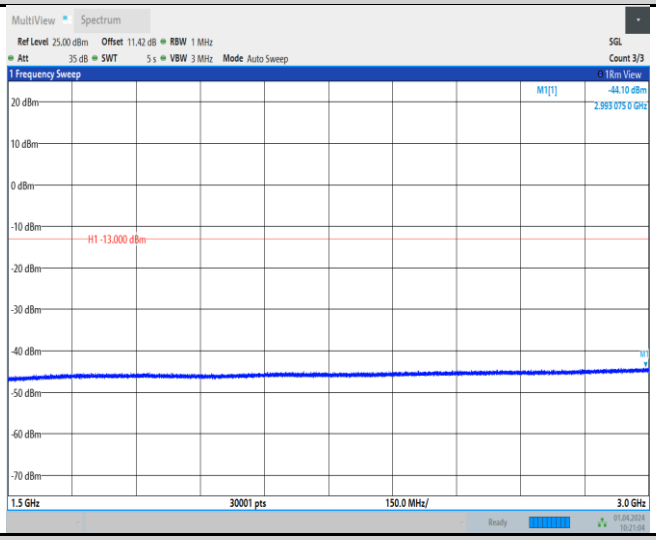

Band5-4182-2-0.009~0.15MHz



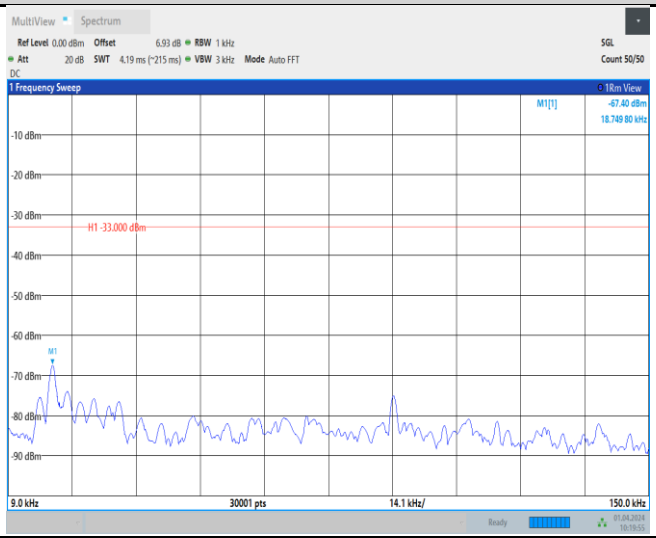

Band5-4182-2-3000~10000MHz



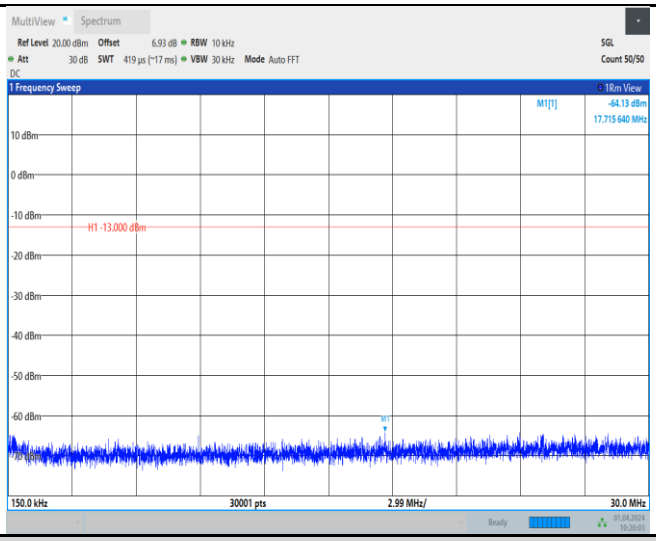

Band5-4182-3-1500~3000MHz



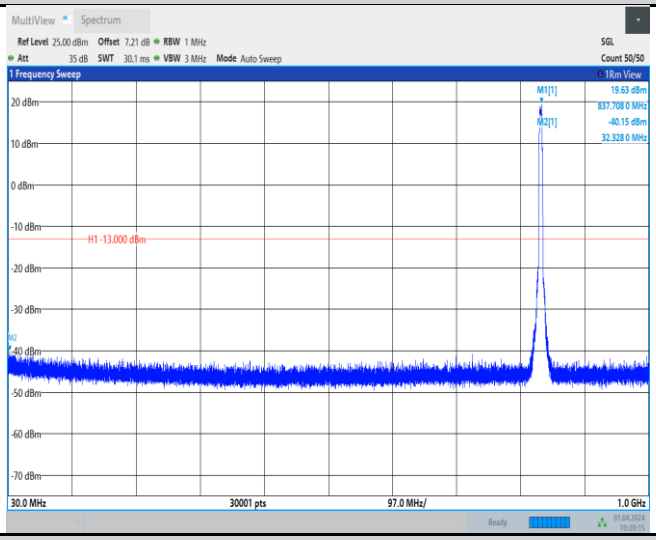

Band5-4182-3-0.009~0.15MHz



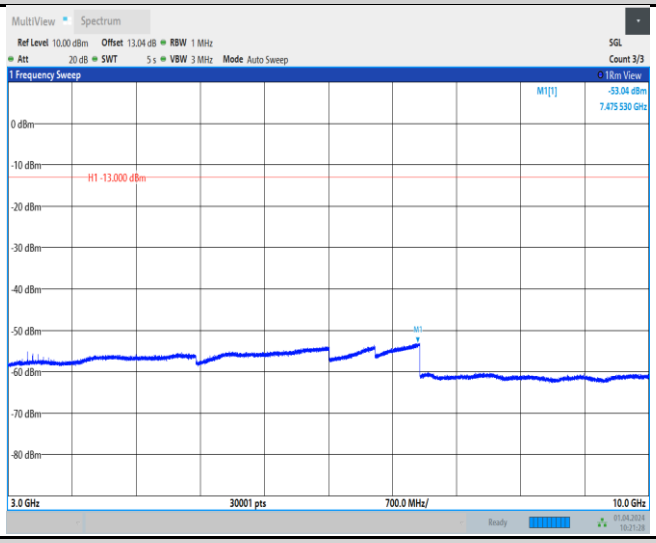

Band5-4182-3-0.15~30MHz



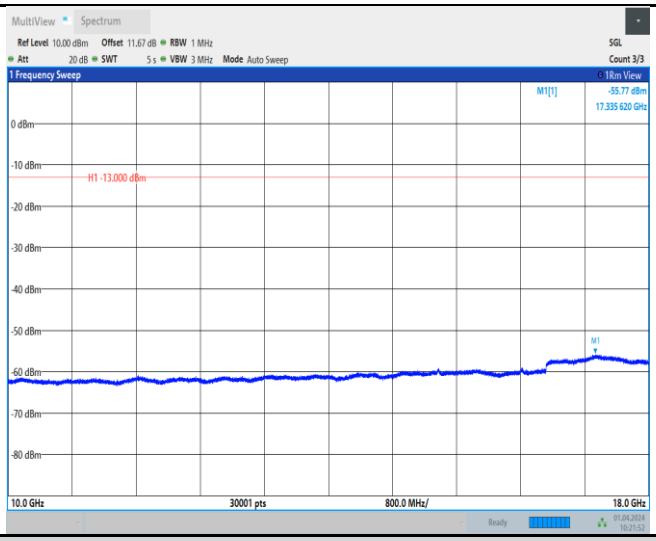

Band5-4182-3-30~1000MHz



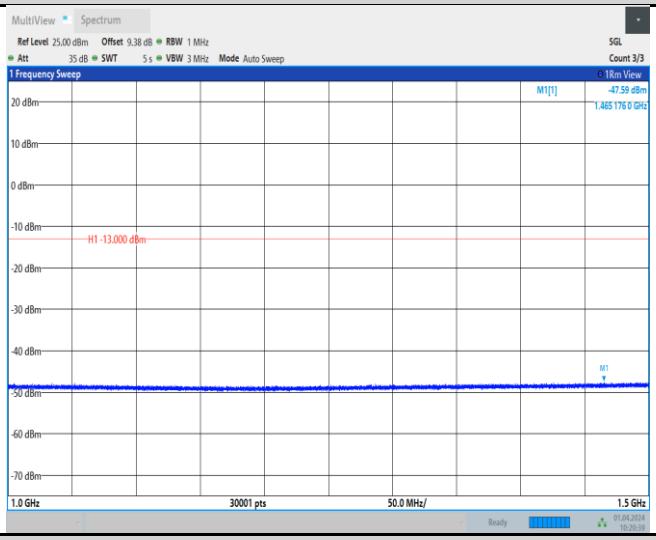

Band5-4182-3-3000~10000MHz



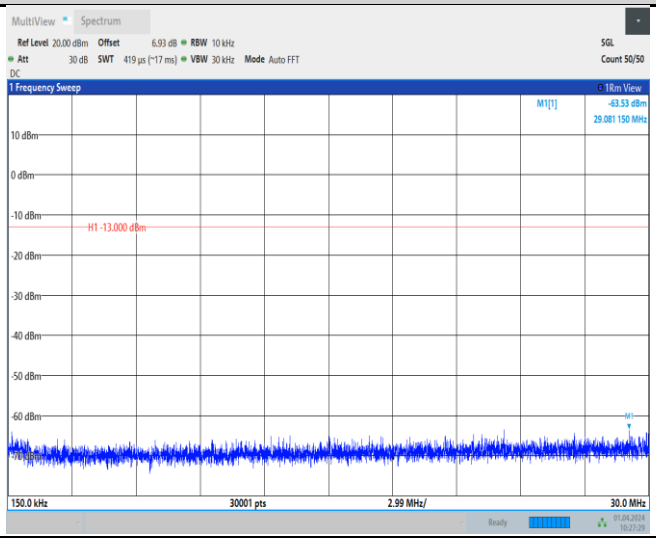

Band5-4182-3-10000~18000MHz



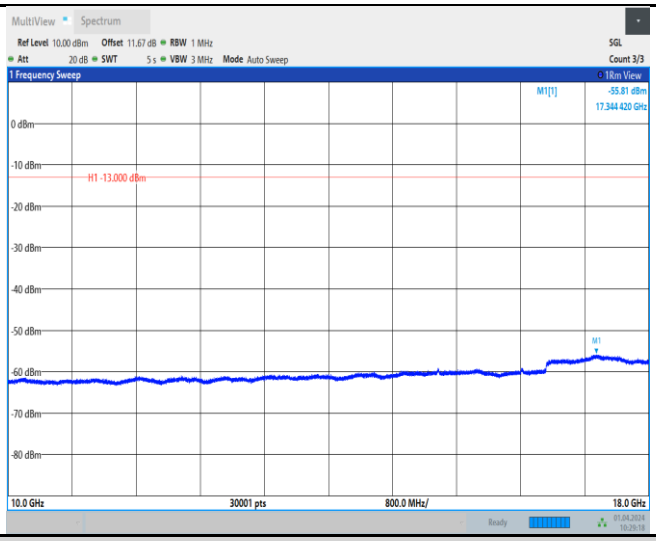

Band5-4182-3-1000~1500MHz



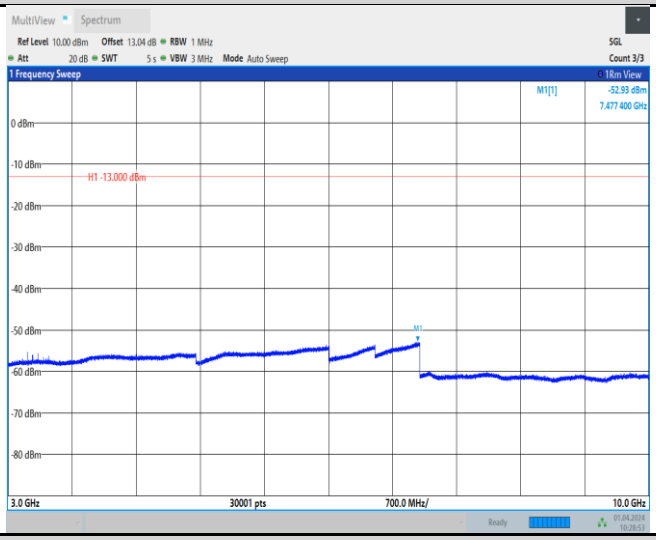

Band5-4182-4-0.15~30MHz



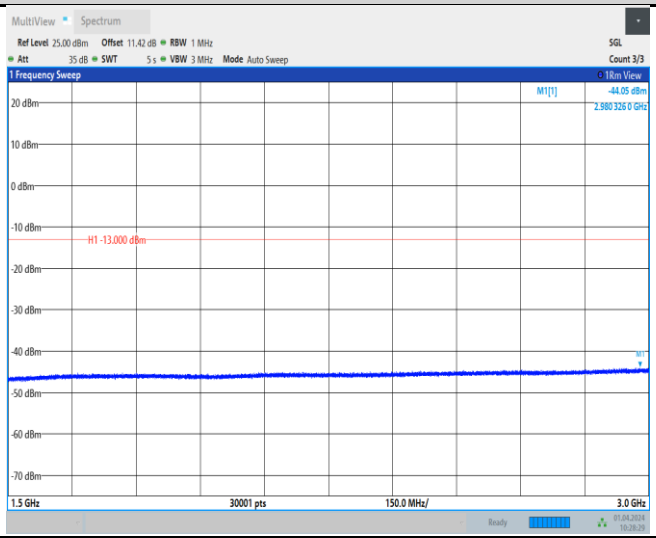

Band5-4182-4-10000~18000MHz



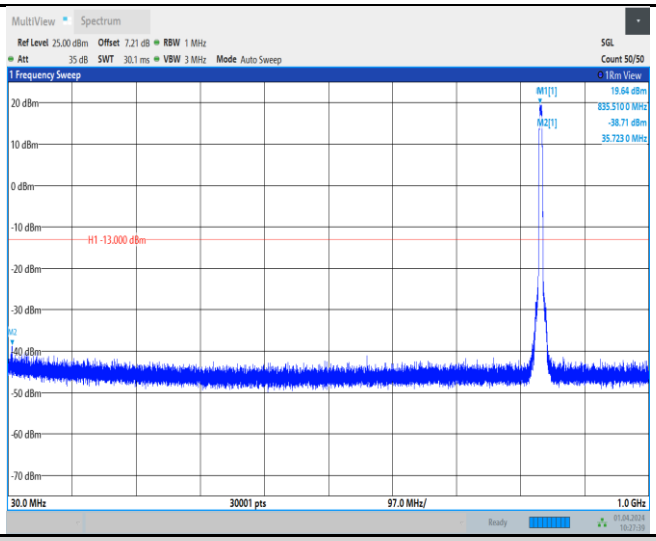

Band5-4182-4-3000~10000MHz



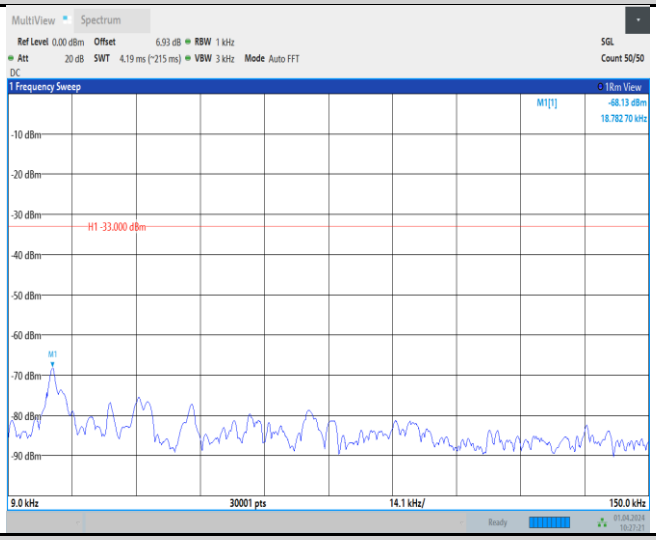

Band5-4182-4-1500~3000MHz



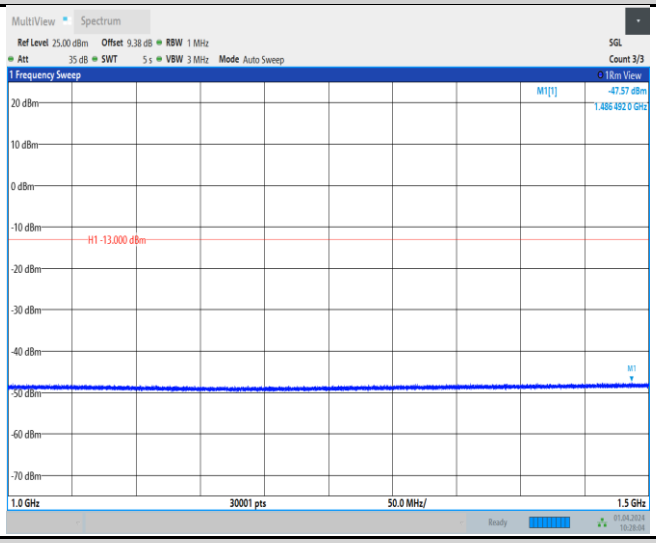

Band5-4182-4-30~1000MHz



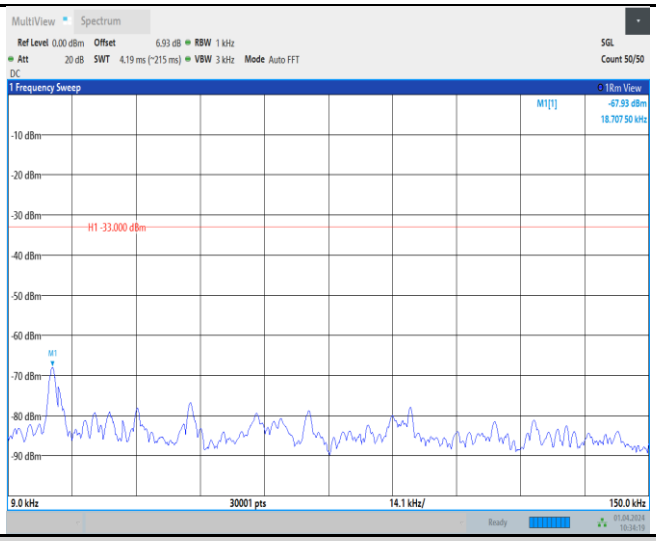

Band5-4182-4-0.009~0.15MHz



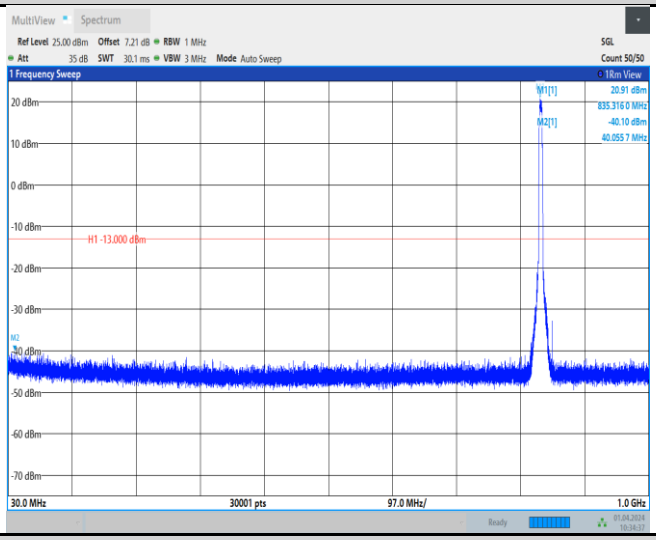

Band5-4182-4-1000~1500MHz



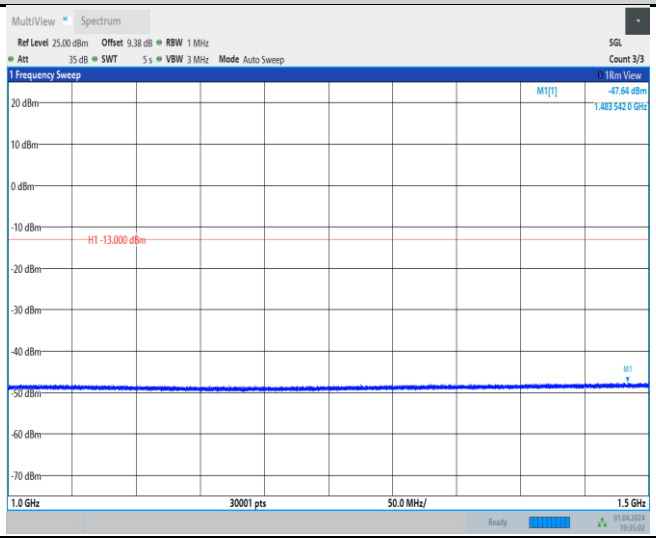

Band5-4182-5-0.009~0.15MHz



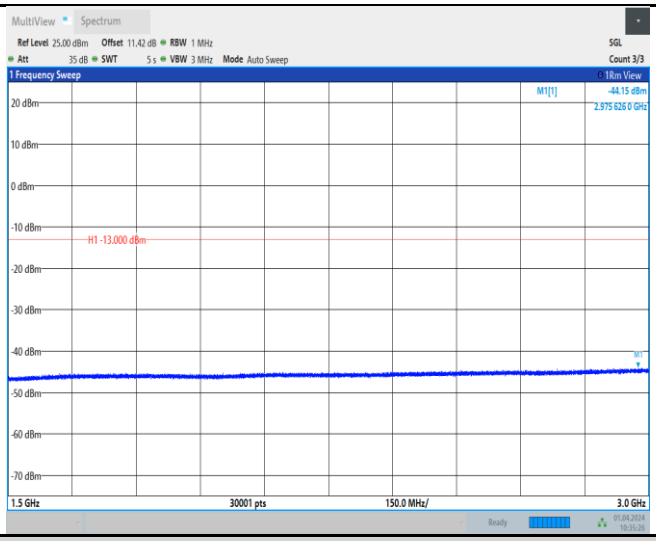

Band5-4182-5-30~1000MHz



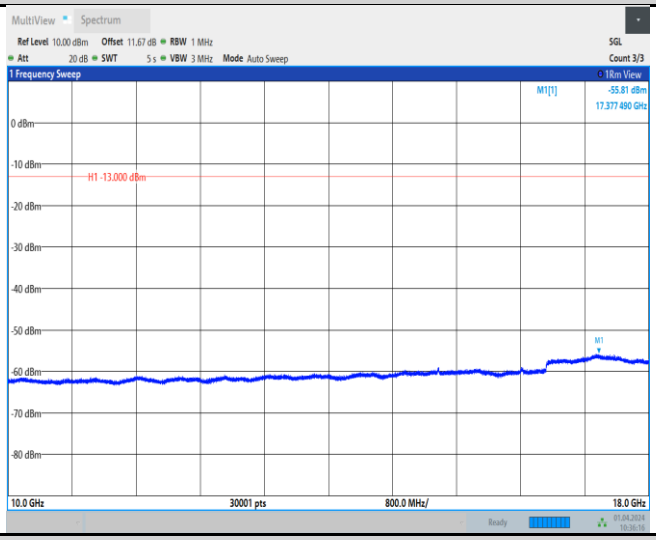

Band5-4182-5-1000~1500MHz



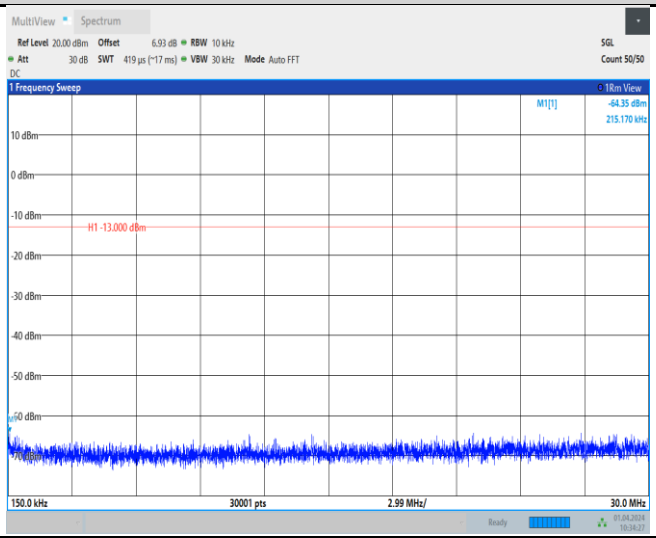

Band5-4182-5-1500~3000MHz



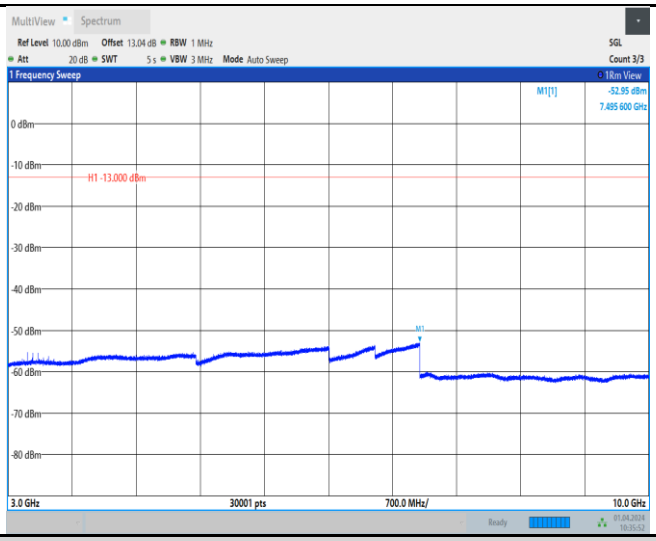

Band5-4182-5-10000~18000MHz



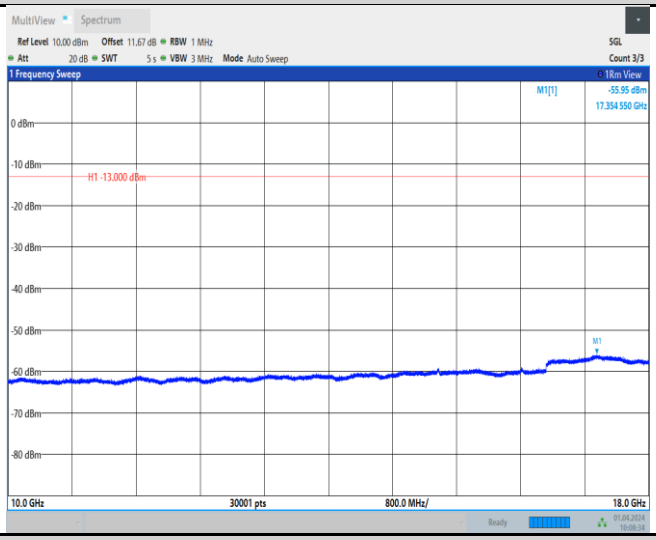

Band5-4182-5-0.15~30MHz



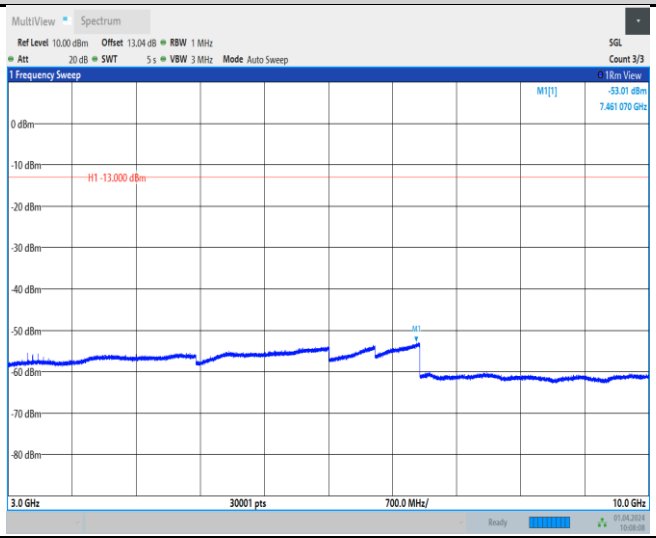

Band5-4182-5-3000~10000MHz



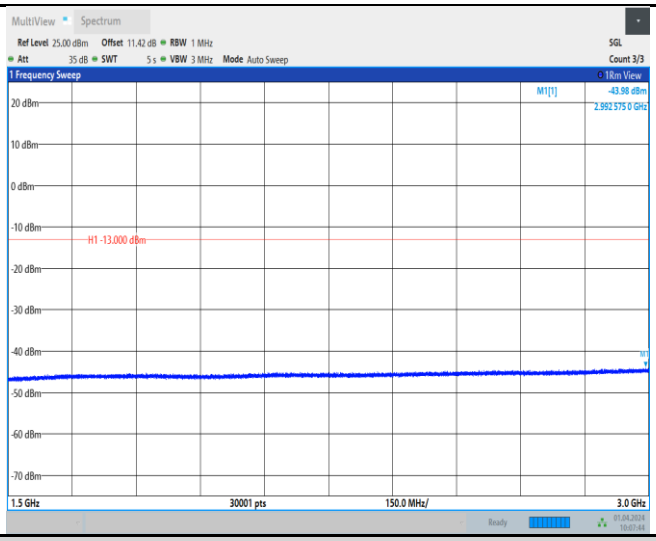

Band5-4233-1-10000~18000MHz



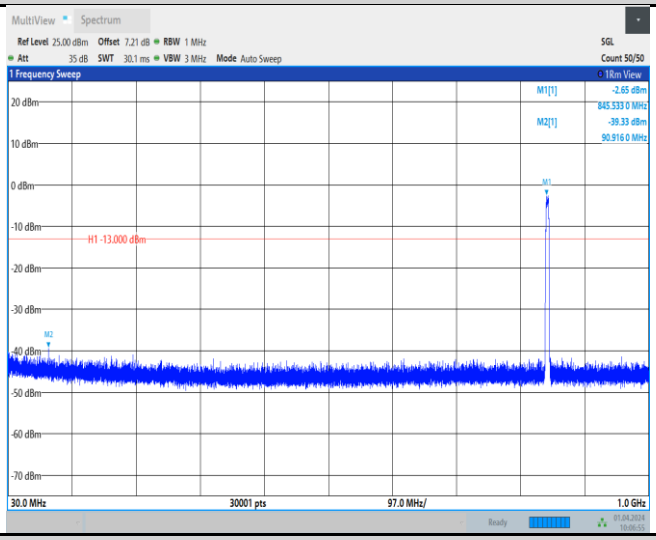

Band5-4233-1-3000~10000MHz



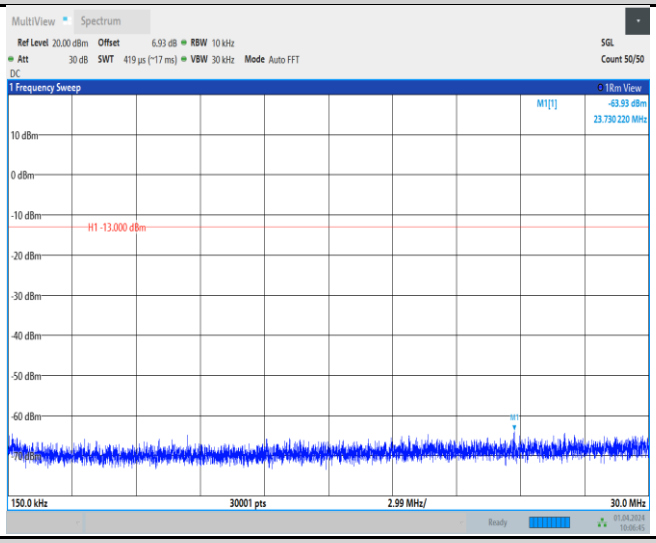

Band5-4233-1-1500~3000MHz



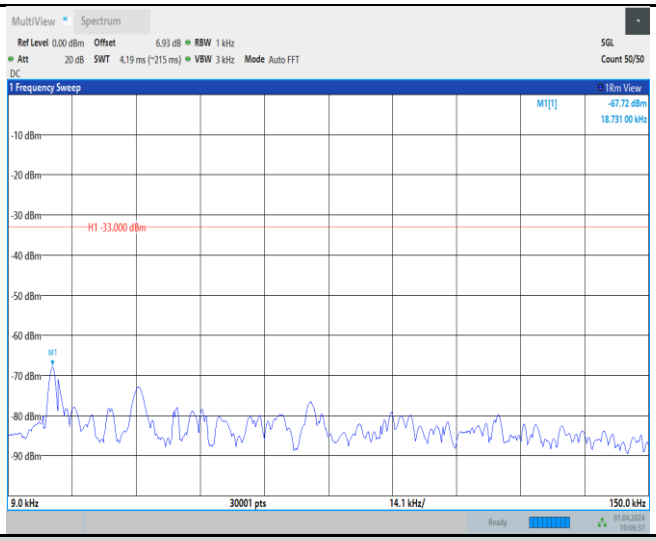

Band5-4233-1-30~1000MHz



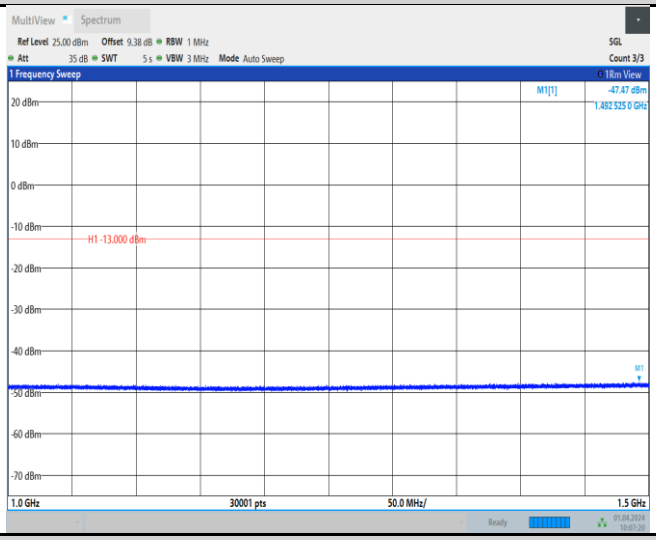

Band5-4233-1-0.15~30MHz



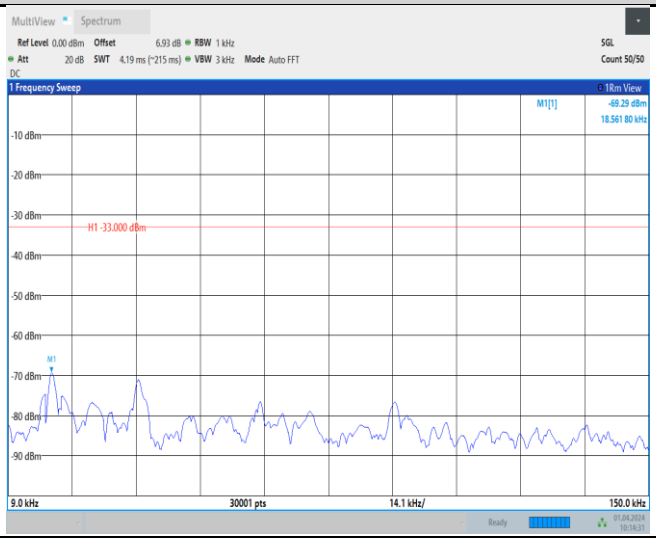

Band5-4233-1-0.009~0.15MHz



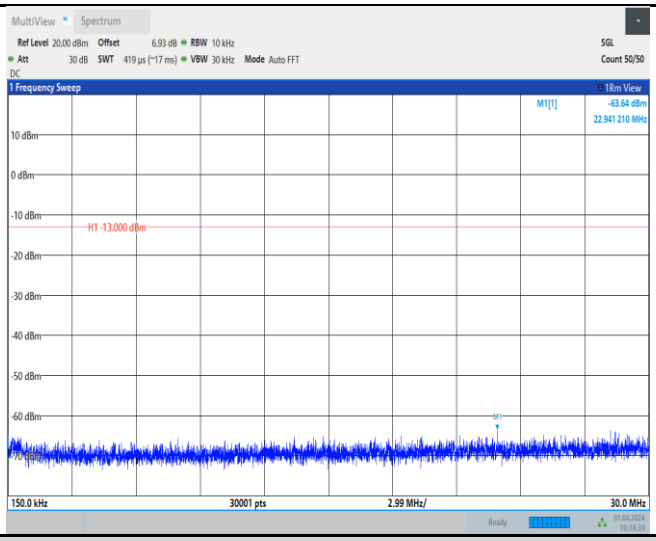

Band5-4233-1-1000~1500MHz



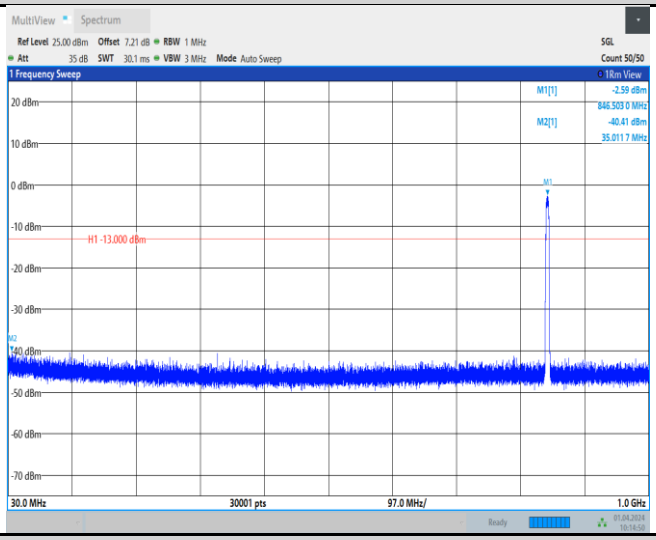

Band5-4233-2-0.009~0.15MHz



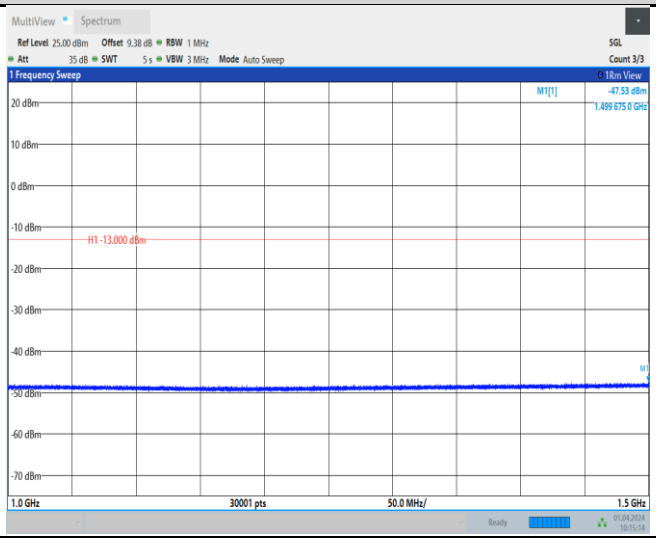

Band5-4233-2-0.15~30MHz



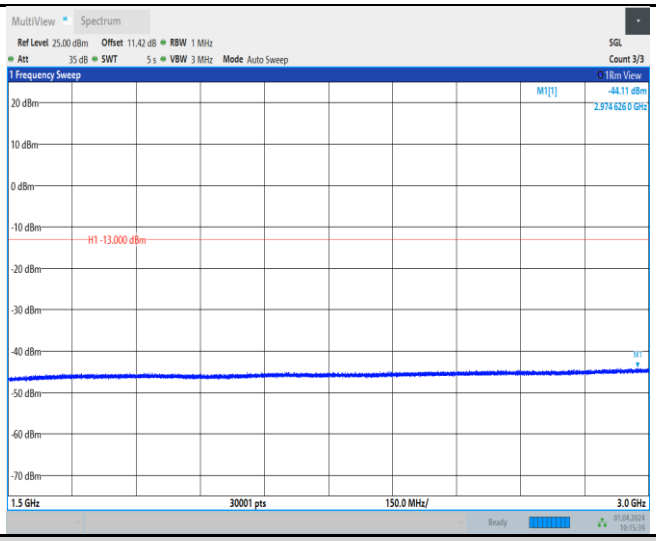

Band5-4233-2-30~1000MHz



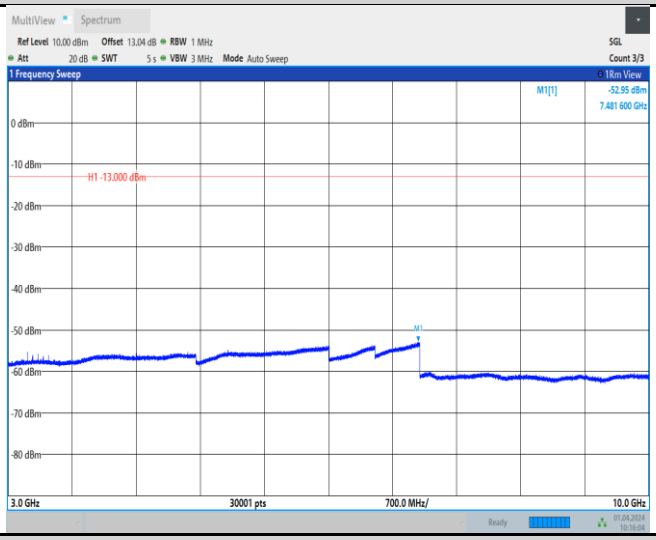

Band5-4233-2-1000~1500MHz



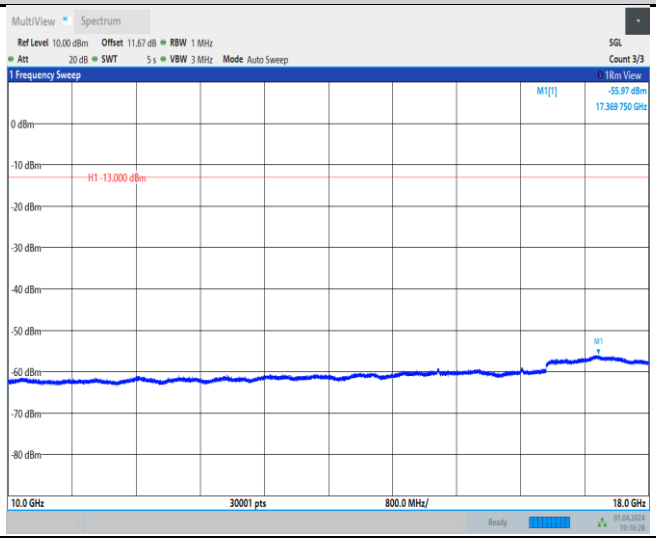

Band5-4233-2-1500~3000MHz



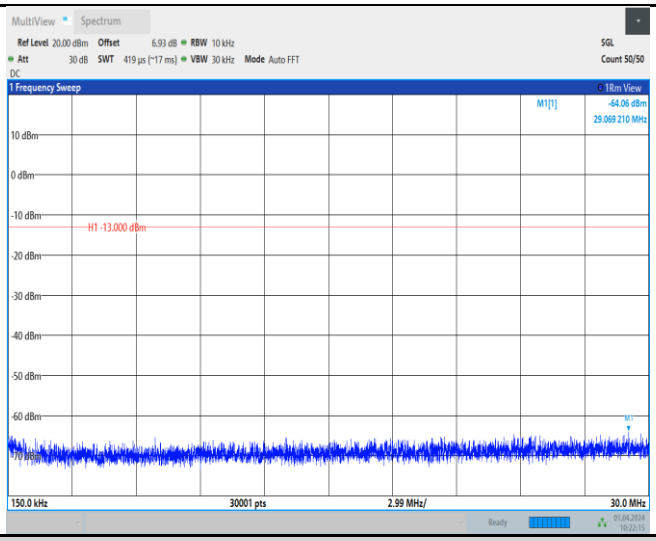

Band5-4233-2-3000~10000MHz



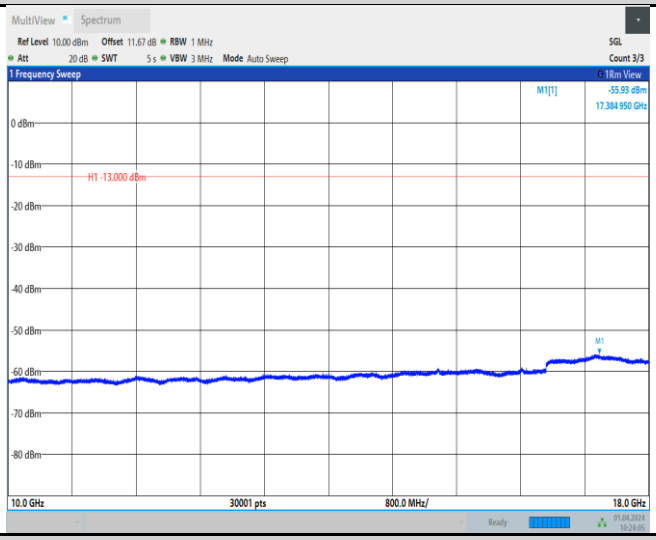

Band5-4233-2-10000~18000MHz



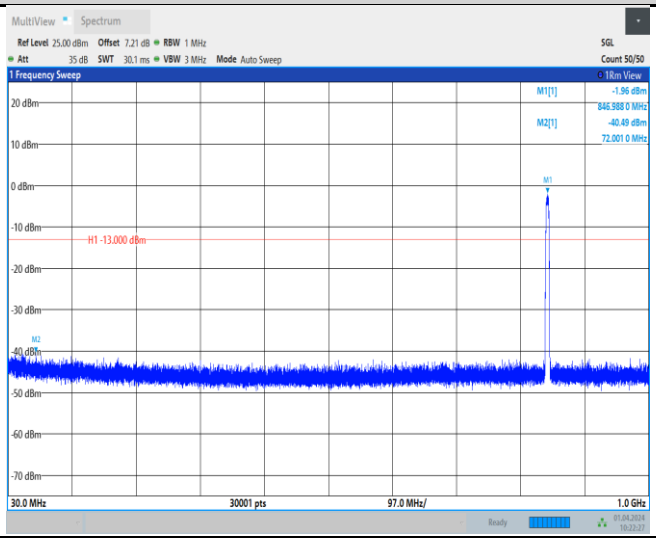

Band5-4233-3-0.15~30MHz



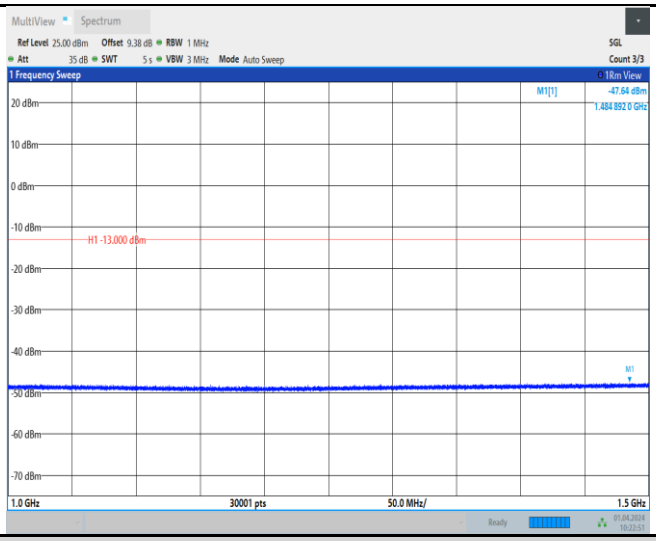

Band5-4233-3-10000~18000MHz



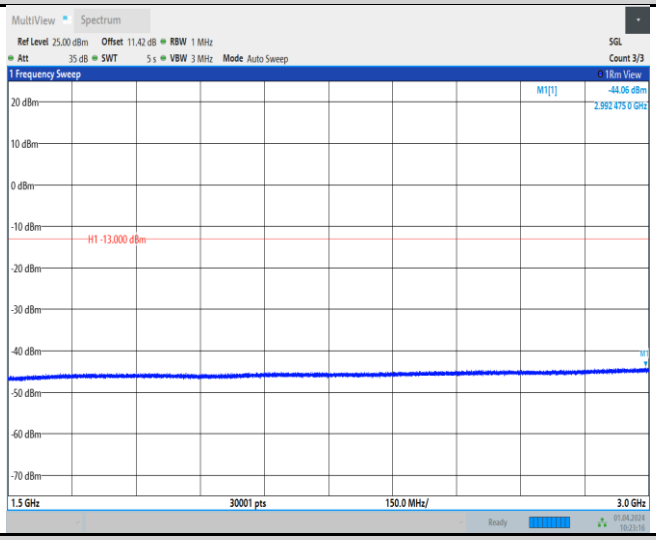

Band5-4233-3-30~1000MHz



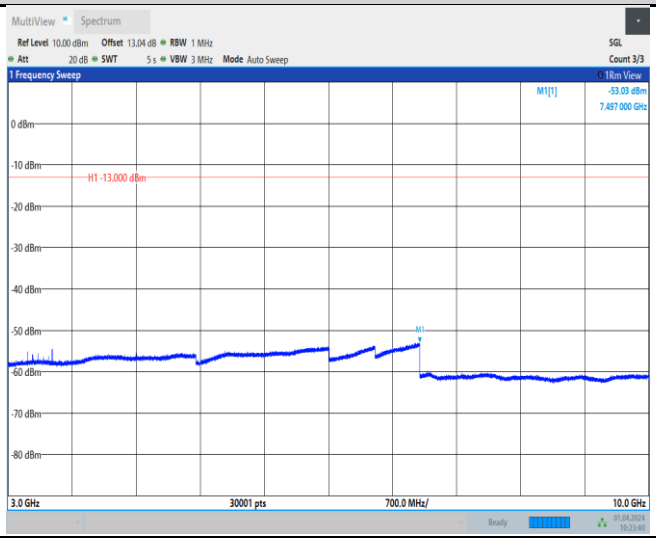

Band5-4233-3-1000~1500MHz



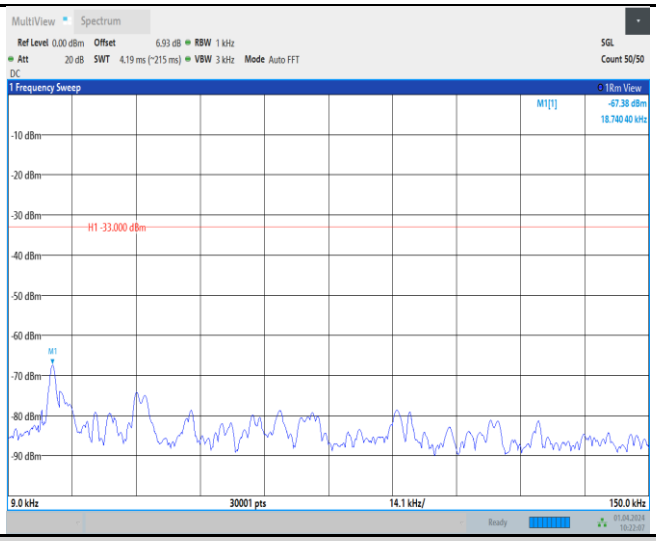

Band5-4233-3-1500~3000MHz



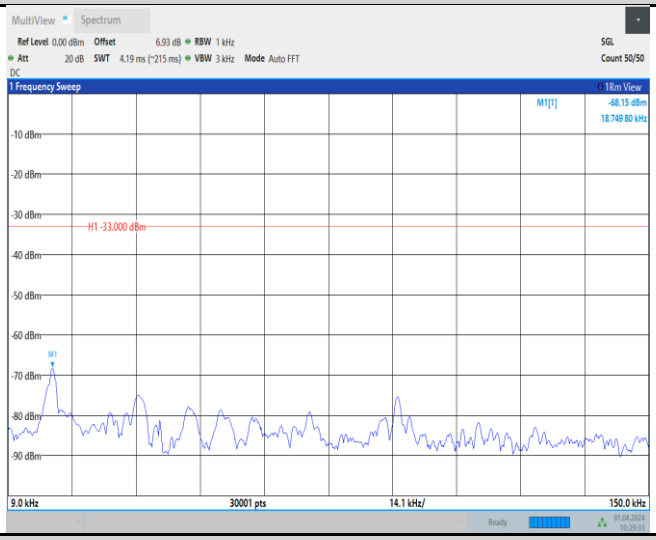

Band5-4233-3-3000~10000MHz



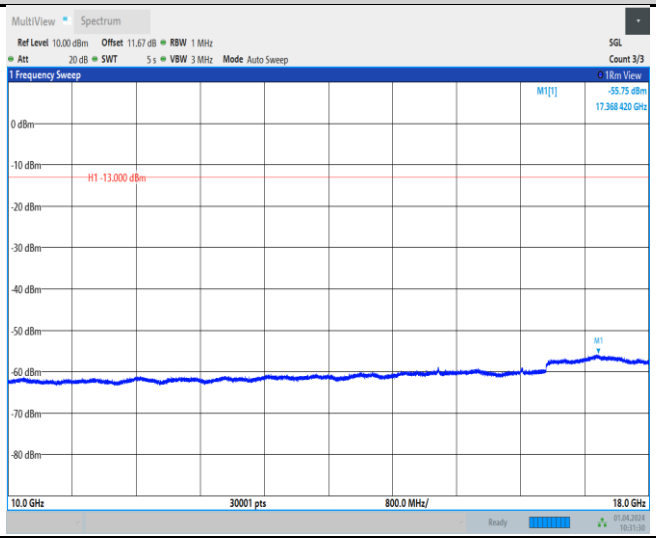

Band5-4233-3-0.009~0.15MHz



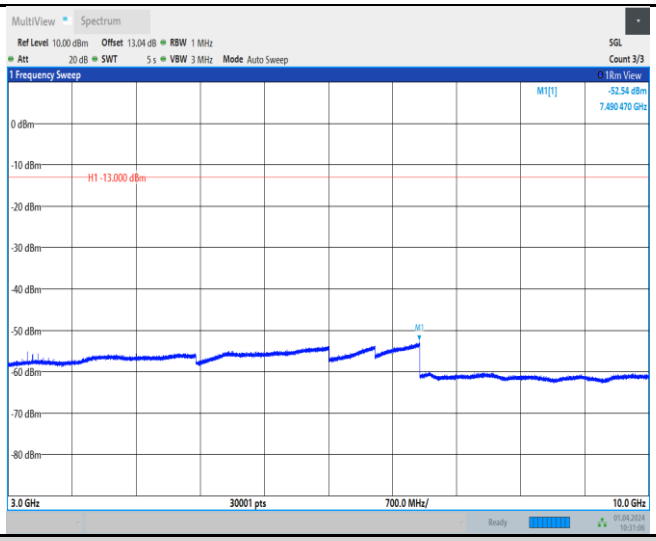

Band5-4233-4-0.009~0.15MHz



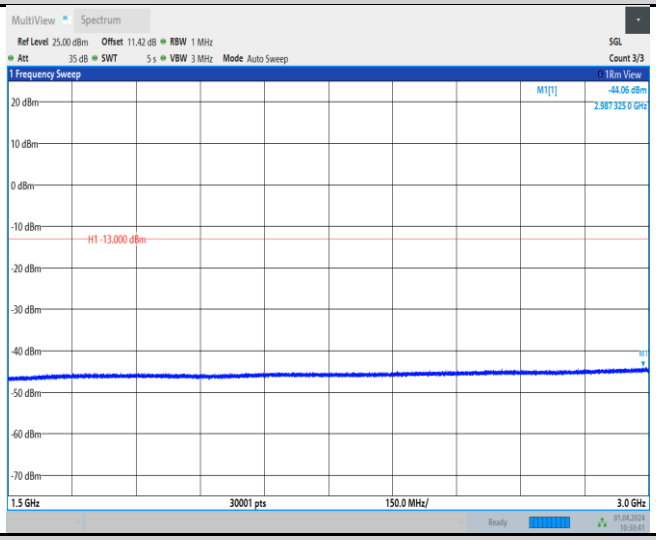

Band5-4233-4-10000~18000MHz



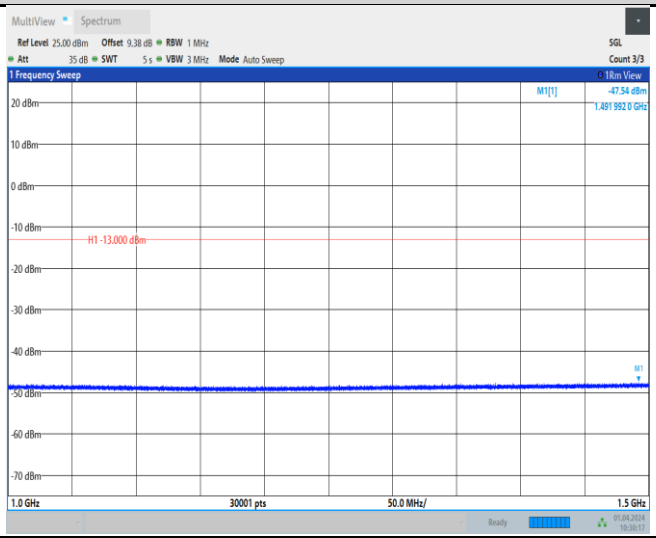

Band5-4233-4-3000~10000MHz



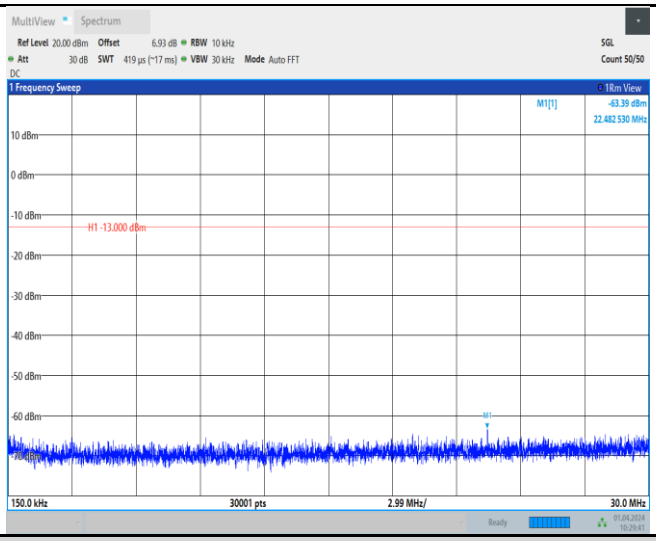

Band5-4233-4-1500~3000MHz



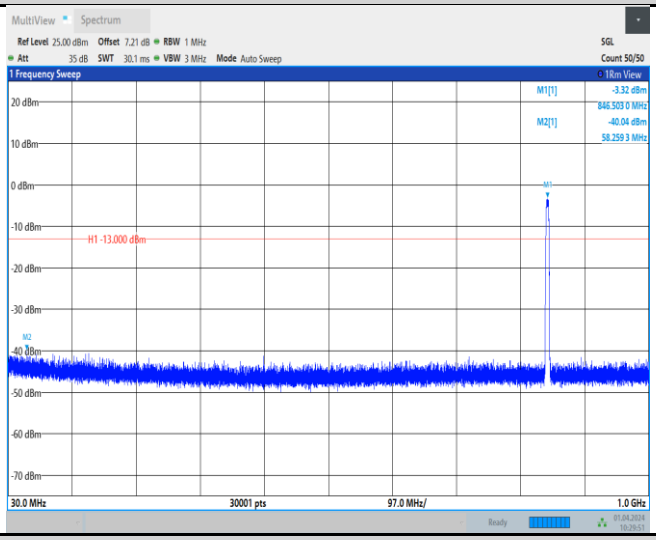

Band5-4233-4-1000~1500MHz



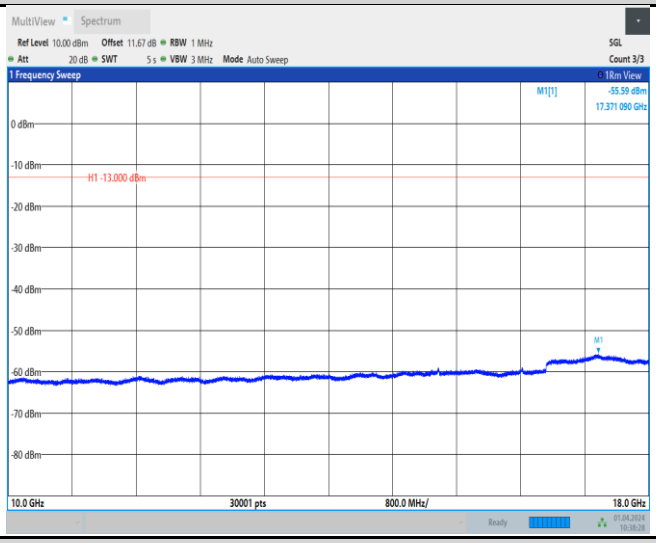

Band5-4233-4-0.15~30MHz



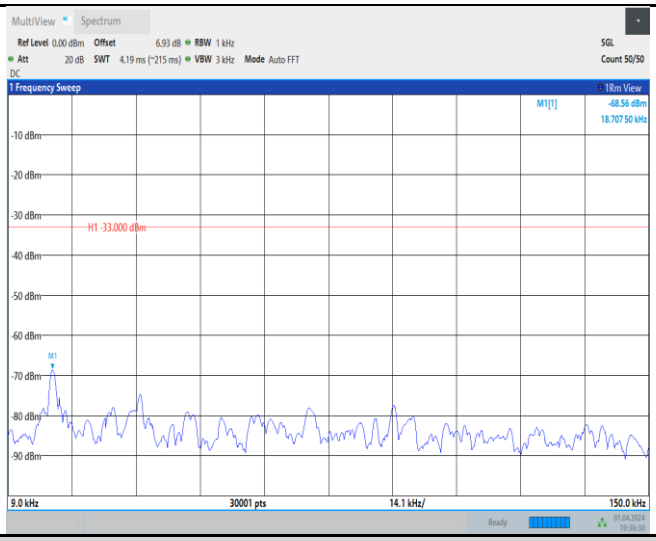

Band5-4233-4-30~1000MHz



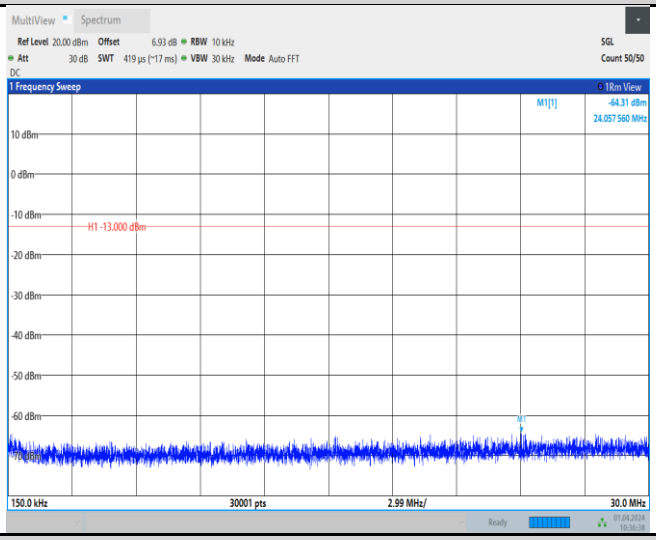

Band5-4233-5-10000~18000MHz



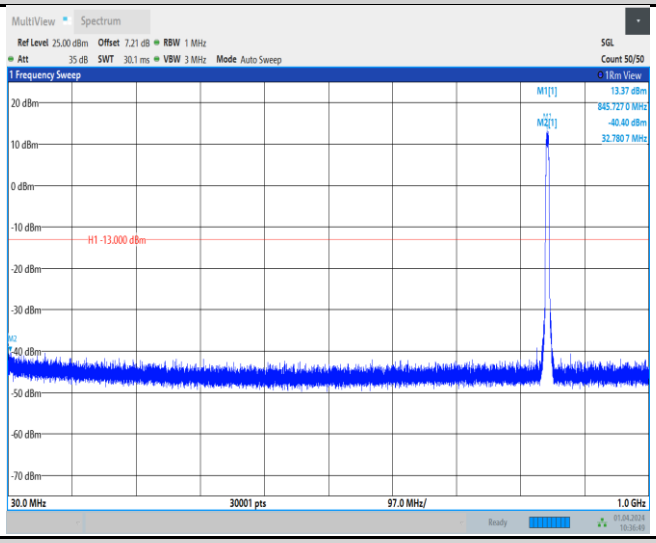

Band5-4233-5-0.009~0.15MHz



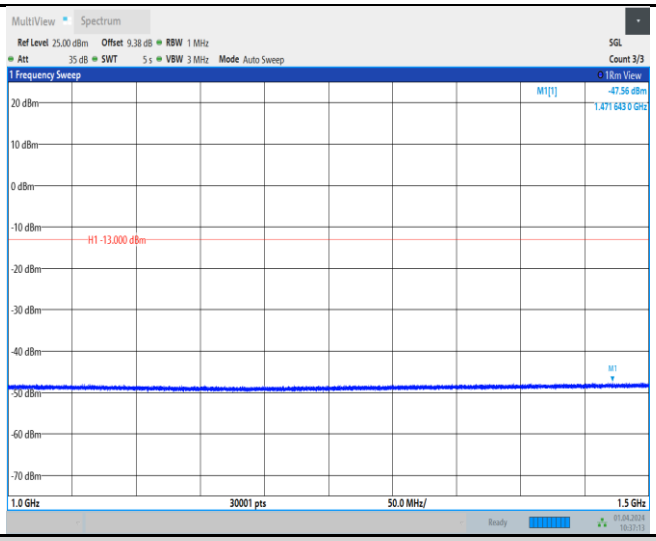

Band5-4233-5-0.15~30MHz



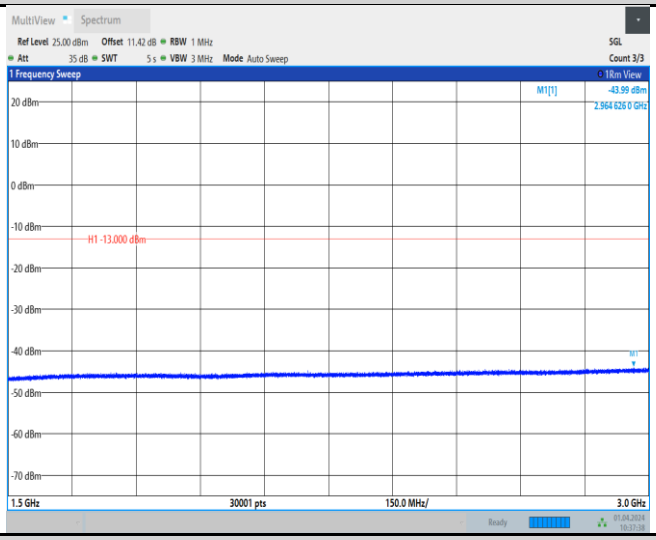

Band5-4233-5-30~1000MHz



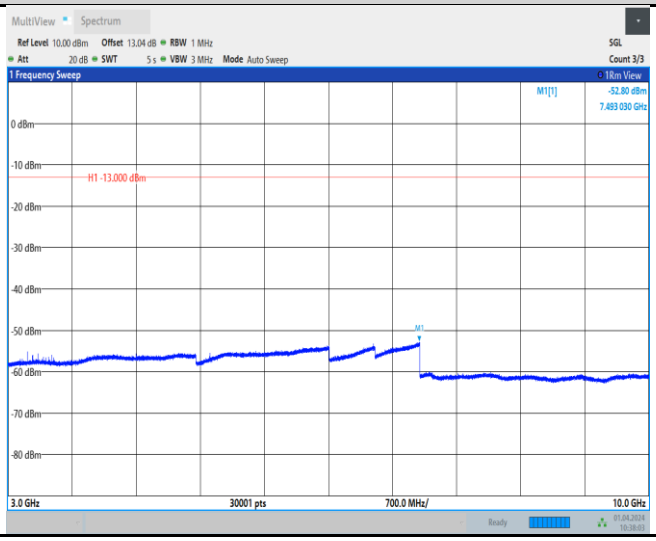

Band5-4233-5-1000~1500MHz




Band5-4233-5-1500~3000MHz




Band5-4233-5-3000~10000MHz



# APPENDIX C.6: FREQUENCY STABILITY

## Test Result

| Voltage | | | | | | | |
|---|---|---|---|---|---|---|---|
| Band | Channel | Voltage (Vdc) | Temperature (℃) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band5 | 4132 | VL | NT | -0.57 | -0.000690 | ±2.5 | PASS |
| Band5 | 4132 | VN | NT | -0.94 | -0.001137 | ±2.5 | PASS |
| Band5 | 4132 | VH | NT | -0.30 | -0.000363 | ±2.5 | PASS |
| Band5 | 4182 | VL | NT | -0.24 | -0.000287 | ±2.5 | PASS |
| Band5 | 4182 | VN | NT | -0.26 | -0.000311 | ±2.5 | PASS |
| Band5 | 4182 | VH | NT | -0.16 | -0.000191 | ±2.5 | PASS |
| Band5 | 4233 | VL | NT | -1.97 | -0.002327 | ±2.5 | PASS |
| Band5 | 4233 | VN | NT | -2.01 | -0.002374 | ±2.5 | PASS |
| Band5 | 4233 | VH | NT | -2.07 | -0.002445 | ±2.5 | PASS |

| Temperature | | | | | | | |
|---|---|---|---|---|---|---|---|
| Band | Channel | Voltage (Vdc) | Temperature (℃) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band5 | 4132 | NV | -35 | -0.06 | -0.000073 | ±2.5 | PASS |
| Band5 | 4132 | NV | -30 | 0.10 | 0.000121 | ±2.5 | PASS |
| Band5 | 4132 | NV | -20 | 0.44 | 0.000532 | ±2.5 | PASS |
| Band5 | 4132 | NV | 0 | 0.89 | 0.001077 | ±2.5 | PASS |
| Band5 | 4132 | NV | 10 | 0.82 | 0.000992 | ±2.5 | PASS |
| Band5 | 4132 | NV | 20 | 0.80 | 0.000968 | ±2.5 | PASS |
| Band5 | 4132 | NV | 30 | 1.06 | 0.001283 | ±2.5 | PASS |
| Band5 | 4132 | NV | 40 | 1.03 | 0.001246 | ±2.5 | PASS |
| Band5 | 4132 | NV | 50 | 1.31 | 0.001585 | ±2.5 | PASS |
| Band5 | 4132 | NV | 55 | 1.82 | 0.002202 | ±2.5 | PASS |
| Band5 | 4132 | NV | 60 | 1.41 | 0.001706 | ±2.5 | PASS |
| Band5 | 4132 | NV | 70 | 1.30 | 0.001573 | ±2.5 | PASS |
| Band5 | 4132 | NV | 75 | 1.40 | 0.001694 | ±2.5 | PASS |
| Band5 | 4182 | NV | -35 | -0.16 | -0.000191 | ±2.5 | PASS |
| Band5 | 4182 | NV | -30 | -0.16 | -0.000191 | ±2.5 | PASS |
| Band5 | 4182 | NV | -20 | -0.07 | -0.000084 | ±2.5 | PASS |
| Band5 | 4182 | NV | 0 | -0.01 | -0.000012 | ±2.5 | PASS |
| Band5 | 4182 | NV | 10 | -0.08 | -0.000096 | ±2.5 | PASS |
| Band5 | 4182 | NV | 20 | -0.01 | -0.000012 | ±2.5 | PASS |
| Band5 | 4182 | NV | 30 | -0.12 | -0.000143 | ±2.5 | PASS |
| Band5 | 4182 | NV | 40 | -0.11 | -0.000132 | ±2.5 | PASS |
| Band5 | 4182 | NV | 50 | -0.09 | -0.000108 | ±2.5 | PASS |
| Band5 | 4182 | NV | 55 | 0.03 | 0.000036 | ±2.5 | PASS |
| Band5 | 4182 | NV | 60 | -0.01 | -0.000012 | ±2.5 | PASS |
| Band5 | 4182 | NV | 70 | -0.11 | -0.000132 | ±2.5 | PASS |
| Band5 | 4182 | NV | 75 | 0.11 | 0.000132 | ±2.5 | PASS |
| Band5 | 4233 | NV | -35 | -2.04 | -0.002410 | ±2.5 | PASS |
| Band5 | 4233 | NV | -30 | -2.13 | -0.002516 | ±2.5 | PASS |
| Band5 | 4233 | NV | -20 | -1.95 | -0.002303 | ±2.5 | PASS |
| Band5 | 4233 | NV | 0 | -1.87 | -0.002209 | ±2.5 | PASS |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Band5 | 4233 | NV | 10 | -2.14 | -0.002528 | ±2.5 | PASS |
| Band5 | 4233 | NV | 20 | -1.90 | -0.002244 | ±2.5 | PASS |
| Band5 | 4233 | NV | 30 | -1.97 | -0.002327 | ±2.5 | PASS |
| Band5 | 4233 | NV | 40 | -2.03 | -0.002398 | ±2.5 | PASS |
| Band5 | 4233 | NV | 50 | -2.03 | -0.002398 | ±2.5 | PASS |
| Band5 | 4233 | NV | 55 | -2.01 | -0.002374 | ±2.5 | PASS |
| Band5 | 4233 | NV | 60 | -2.00 | -0.002362 | ±2.5 | PASS |
| Band5 | 4233 | NV | 70 | -1.99 | -0.002351 | ±2.5 | PASS |
| Band5 | 4233 | NV | 75 | -2.01 | -0.002374 | ±2.5 | PASS |

| Voltage | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Band | Channel | Sub Test | Voltage (Vdc) | Temperature (℃) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band5 | 4132 | 1 | VL | NT | -1.97 | -0.002384 | ±2.5 | PASS |
| Band5 | 4132 | 1 | VN | NT | -1.94 | -0.002348 | ±2.5 | PASS |
| Band5 | 4132 | 1 | VH | NT | -2.17 | -0.002626 | ±2.5 | PASS |
| Band5 | 4132 | 2 | VL | NT | -1.92 | -0.002323 | ±2.5 | PASS |
| Band5 | 4132 | 2 | VN | NT | -2.13 | -0.002577 | ±2.5 | PASS |
| Band5 | 4132 | 2 | VH | NT | -2.06 | -0.002493 | ±2.5 | PASS |
| Band5 | 4132 | 3 | VL | NT | -2.05 | -0.002481 | ±2.5 | PASS |
| Band5 | 4132 | 3 | VN | NT | -2.04 | -0.002469 | ±2.5 | PASS |
| Band5 | 4132 | 3 | VH | NT | -1.88 | -0.002275 | ±2.5 | PASS |
| Band5 | 4132 | 4 | VL | NT | -2.15 | -0.002602 | ±2.5 | PASS |
| Band5 | 4132 | 4 | VN | NT | -1.97 | -0.002384 | ±2.5 | PASS |
| Band5 | 4132 | 4 | VH | NT | -1.95 | -0.002360 | ±2.5 | PASS |
| Band5 | 4182 | 1 | VL | NT | -2.07 | -0.002475 | ±2.5 | PASS |
| Band5 | 4182 | 1 | VN | NT | -2.03 | -0.002427 | ±2.5 | PASS |
| Band5 | 4182 | 1 | VH | NT | -1.80 | -0.002152 | ±2.5 | PASS |
| Band5 | 4182 | 2 | VL | NT | -1.93 | -0.002308 | ±2.5 | PASS |
| Band5 | 4182 | 2 | VN | NT | -1.82 | -0.002176 | ±2.5 | PASS |
| Band5 | 4182 | 2 | VH | NT | -1.89 | -0.002260 | ±2.5 | PASS |
| Band5 | 4182 | 3 | VL | NT | -2.00 | -0.002391 | ±2.5 | PASS |
| Band5 | 4182 | 3 | VN | NT | -1.92 | -0.002296 | ±2.5 | PASS |
| Band5 | 4182 | 3 | VH | NT | -1.96 | -0.002343 | ±2.5 | PASS |
| Band5 | 4182 | 4 | VL | NT | -1.84 | -0.002200 | ±2.5 | PASS |
| Band5 | 4182 | 4 | VN | NT | -1.91 | -0.002284 | ±2.5 | PASS |
| Band5 | 4182 | 4 | VH | NT | -1.82 | -0.002176 | ±2.5 | PASS |
| Band5 | 4233 | 1 | VL | NT | -2.02 | -0.002386 | ±2.5 | PASS |
| Band5 | 4233 | 1 | VN | NT | -1.94 | -0.002292 | ±2.5 | PASS |
| Band5 | 4233 | 1 | VH | NT | -1.96 | -0.002315 | ±2.5 | PASS |
| Band5 | 4233 | 2 | VL | NT | -1.82 | -0.002150 | ±2.5 | PASS |
| Band5 | 4233 | 2 | VN | NT | -1.96 | -0.002315 | ±2.5 | PASS |
| Band5 | 4233 | 2 | VH | NT | -2.00 | -0.002362 | ±2.5 | PASS |
| Band5 | 4233 | 3 | VL | NT | -1.89 | -0.002232 | ±2.5 | PASS |
| Band5 | 4233 | 3 | VN | NT | -1.97 | -0.002327 | ±2.5 | PASS |
| Band5 | 4233 | 3 | VH | NT | -1.87 | -0.002209 | ±2.5 | PASS |
| Band5 | 4233 | 4 | VL | NT | -1.82 | -0.002150 | ±2.5 | PASS |
| Band5 | 4233 | 4 | VN | NT | -1.92 | -0.002268 | ±2.5 | PASS |
| Band5 | 4233 | 4 | VH | NT | -2.19 | -0.002587 | ±2.5 | PASS |

| Temperature | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Band | Channel | Sub Test | Voltage (Vdc) | Temperature (℃) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band5 | 4132 | 1 | NV | -35 | -1.91 | -0.002311 | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | -30 | -2.05 | -0.002481 | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | -20 | -2.00 | -0.002420 | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | 0 | -2.10 | -0.002541 | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | 10 | -1.93 | -0.002335 | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | 20 | -2.02 | -0.002444 | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | 30 | -2.00 | -0.002420 | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | 40 | -1.92 | -0.002323 | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | 50 | -1.91 | -0.002311 | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | 55 | -1.80 | -0.002178 | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | 60 | -2.07 | -0.002505 | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | 70 | -1.95 | -0.002360 | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | 75 | -1.94 | -0.002348 | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | -35 | -2.07 | -0.002505 | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | -30 | -2.02 | -0.002444 | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | -20 | -2.10 | -0.002541 | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | 0 | -2.05 | -0.002481 | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | 10 | -2.14 | -0.002590 | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | 20 | -1.98 | -0.002396 | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | 30 | -1.95 | -0.002360 | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | 40 | -1.97 | -0.002384 | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | 50 | -2.07 | -0.002505 | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | 55 | -1.99 | -0.002408 | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | 60 | -1.86 | -0.002251 | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | 70 | -1.97 | -0.002384 | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | 75 | -1.97 | -0.002384 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | -35 | -1.78 | -0.002154 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | -30 | -2.15 | -0.002602 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | -20 | -2.02 | -0.002444 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | 0 | -2.10 | -0.002541 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | 10 | -2.08 | -0.002517 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | 20 | -2.00 | -0.002420 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | 30 | -2.05 | -0.002481 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | 40 | -1.93 | -0.002335 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | 50 | -1.92 | -0.002323 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | 55 | -1.60 | -0.001936 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | 60 | -1.92 | -0.002323 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | 70 | -2.05 | -0.002481 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | 75 | -2.07 | -0.002505 | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | -35 | -2.19 | -0.002650 | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | -30 | -2.02 | -0.002444 | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | -20 | -2.14 | -0.002590 | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | 0 | -2.18 | -0.002638 | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | 10 | -2.15 | -0.002602 | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | 20 | -1.82 | -0.002202 | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | 30 | -2.06 | -0.002493 | ±2.5 | PASS |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Band5 | 4132 | 4 | NV | 40 | -2.12 | -0.002565 | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | 50 | -2.09 | -0.002529 | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | 55 | -1.27 | -0.001537 | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | 60 | -2.00 | -0.002420 | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | 70 | -2.17 | -0.002626 | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | 75 | -1.86 | -0.002251 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | -35 | -2.17 | -0.002594 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | -30 | -1.97 | -0.002355 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | -20 | -1.78 | -0.002128 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 0 | -2.02 | -0.002415 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 10 | -2.04 | -0.002439 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 20 | -1.94 | -0.002319 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 30 | -1.95 | -0.002331 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 40 | -2.05 | -0.002451 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 50 | -1.82 | -0.002176 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 55 | -1.74 | -0.002080 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 60 | -1.85 | -0.002212 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 70 | -2.15 | -0.002571 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 75 | -1.94 | -0.002319 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | -35 | -1.95 | -0.002331 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | -30 | -1.94 | -0.002319 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | -20 | -1.96 | -0.002343 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 0 | -1.99 | -0.002379 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 10 | -1.99 | -0.002379 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 20 | -1.87 | -0.002236 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 30 | -1.90 | -0.002272 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 40 | -1.80 | -0.002152 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 50 | -2.17 | -0.002594 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 55 | -1.82 | -0.002176 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 60 | -1.97 | -0.002355 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 70 | -2.20 | -0.002630 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 75 | -2.02 | -0.002415 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | -35 | -1.90 | -0.002272 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | -30 | -1.85 | -0.002212 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | -20 | -1.89 | -0.002260 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 0 | -1.97 | -0.002355 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 10 | -2.00 | -0.002391 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 20 | -1.75 | -0.002092 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 30 | -2.04 | -0.002439 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 40 | -1.96 | -0.002343 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 50 | -2.00 | -0.002391 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 55 | -1.49 | -0.001781 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 60 | -1.83 | -0.002188 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 70 | -1.96 | -0.002343 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 75 | -1.97 | -0.002355 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | -35 | -2.00 | -0.002391 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | -30 | -2.02 | -0.002415 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | -20 | -2.00 | -0.002391 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 0 | -1.92 | -0.002296 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 10 | -1.75 | -0.002092 | ±2.5 | PASS |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Band5 | 4182 | 4 | NV | 20 | -1.95 | -0.002331 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 30 | -1.88 | -0.002248 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 40 | -1.99 | -0.002379 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 50 | -1.97 | -0.002355 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 55 | -1.18 | -0.001411 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 60 | -1.96 | -0.002343 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 70 | -1.91 | -0.002284 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 75 | -1.98 | -0.002367 | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | -35 | -1.86 | -0.002197 | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | -30 | -1.77 | -0.002091 | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | -20 | -1.77 | -0.002091 | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | 0 | -1.99 | -0.002351 | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | 10 | -1.84 | -0.002173 | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | 20 | -1.89 | -0.002232 | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | 30 | -2.02 | -0.002386 | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | 40 | -2.02 | -0.002386 | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | 50 | -1.97 | -0.002327 | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | 55 | -1.66 | -0.001961 | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | 60 | -1.91 | -0.002256 | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | 70 | -2.00 | -0.002362 | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | 75 | -1.81 | -0.002138 | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | -35 | -1.91 | -0.002256 | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | -30 | -2.07 | -0.002445 | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | -20 | -2.03 | -0.002398 | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | 0 | -1.85 | -0.002185 | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | 10 | -2.03 | -0.002398 | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | 20 | -1.81 | -0.002138 | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | 30 | -1.77 | -0.002091 | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | 40 | -2.08 | -0.002457 | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | 50 | -1.96 | -0.002315 | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | 55 | -1.95 | -0.002303 | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | 60 | -1.91 | -0.002256 | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | 70 | -1.89 | -0.002232 | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | 75 | -1.75 | -0.002067 | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | -35 | -1.93 | -0.002280 | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | -30 | -2.01 | -0.002374 | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | -20 | -2.04 | -0.002410 | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | 0 | -2.03 | -0.002398 | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | 10 | -1.98 | -0.002339 | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | 20 | -2.03 | -0.002398 | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | 30 | -1.81 | -0.002138 | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | 40 | -2.00 | -0.002362 | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | 50 | -1.77 | -0.002091 | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | 55 | -1.75 | -0.002067 | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | 60 | -1.91 | -0.002256 | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | 70 | -1.82 | -0.002150 | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | 75 | -1.97 | -0.002327 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | -35 | -1.89 | -0.002232 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | -30 | -1.85 | -0.002185 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | -20 | -1.83 | -0.002162 | ±2.5 | PASS |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Band5 | 4233 | 4 | NV | 0 | -2.08 | -0.002457 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | 10 | -1.90 | -0.002244 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | 20 | -1.94 | -0.002292 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | 30 | -2.02 | -0.002386 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | 40 | -1.85 | -0.002185 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | 50 | -1.84 | -0.002173 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | 55 | -1.75 | -0.002067 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | 60 | -1.97 | -0.002327 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | 70 | -1.87 | -0.002209 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | 75 | -2.02 | -0.002386 | ±2.5 | PASS |

| Voltage | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Band | Channel | Sub Test | Voltage (Vdc) | Temperature (℃) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band5 | 4132 | 1 | VL | NT | -1.11 | -0.001343 | ±2.5 | PASS |
| Band5 | 4132 | 1 | VN | NT | -1.85 | -0.002239 | ±2.5 | PASS |
| Band5 | 4132 | 1 | VH | NT | -0.86 | -0.001041 | ±2.5 | PASS |
| Band5 | 4132 | 2 | VL | NT | 0.13 | 0.000157 | ±2.5 | PASS |
| Band5 | 4132 | 2 | VN | NT | 0.02 | 0.000024 | ±2.5 | PASS |
| Band5 | 4132 | 2 | VH | NT | 0.24 | 0.000290 | ±2.5 | PASS |
| Band5 | 4132 | 3 | VL | NT | 0.74 | 0.000895 | ±2.5 | PASS |
| Band5 | 4132 | 3 | VN | NT | 0.64 | 0.000774 | ±2.5 | PASS |
| Band5 | 4132 | 3 | VH | NT | 0.66 | 0.000799 | ±2.5 | PASS |
| Band5 | 4132 | 4 | VL | NT | 0.89 | 0.001077 | ±2.5 | PASS |
| Band5 | 4132 | 4 | VN | NT | 0.75 | 0.000908 | ±2.5 | PASS |
| Band5 | 4132 | 4 | VH | NT | 0.94 | 0.001137 | ±2.5 | PASS |
| Band5 | 4132 | 5 | VL | NT | 0.94 | 0.001137 | ±2.5 | PASS |
| Band5 | 4132 | 5 | VN | NT | 1.00 | 0.001210 | ±2.5 | PASS |
| Band5 | 4132 | 5 | VH | NT | 0.99 | 0.001198 | ±2.5 | PASS |
| Band5 | 4182 | 1 | VL | NT | 1.12 | 0.001339 | ±2.5 | PASS |
| Band5 | 4182 | 1 | VN | NT | 1.07 | 0.001279 | ±2.5 | PASS |
| Band5 | 4182 | 1 | VH | NT | 1.17 | 0.001399 | ±2.5 | PASS |
| Band5 | 4182 | 2 | VL | NT | 0.90 | 0.001076 | ±2.5 | PASS |
| Band5 | 4182 | 2 | VN | NT | 1.06 | 0.001267 | ±2.5 | PASS |
| Band5 | 4182 | 2 | VH | NT | 1.16 | 0.001387 | ±2.5 | PASS |
| Band5 | 4182 | 3 | VL | NT | 0.89 | 0.001064 | ±2.5 | PASS |
| Band5 | 4182 | 3 | VN | NT | 0.89 | 0.001064 | ±2.5 | PASS |
| Band5 | 4182 | 3 | VH | NT | 1.11 | 0.001327 | ±2.5 | PASS |
| Band5 | 4182 | 4 | VL | NT | 1.01 | 0.001208 | ±2.5 | PASS |
| Band5 | 4182 | 4 | VN | NT | 1.02 | 0.001220 | ±2.5 | PASS |
| Band5 | 4182 | 4 | VH | NT | 0.97 | 0.001160 | ±2.5 | PASS |
| Band5 | 4182 | 5 | VL | NT | 1.07 | 0.001279 | ±2.5 | PASS |
| Band5 | 4182 | 5 | VN | NT | 1.01 | 0.001208 | ±2.5 | PASS |
| Band5 | 4182 | 5 | VH | NT | 0.93 | 0.001112 | ±2.5 | PASS |
| Band5 | 4233 | 1 | VL | NT | 1.02 | 0.001205 | ±2.5 | PASS |
| Band5 | 4233 | 1 | VN | NT | 1.08 | 0.001276 | ±2.5 | PASS |
| Band5 | 4233 | 1 | VH | NT | 0.97 | 0.001146 | ±2.5 | PASS |
| Band5 | 4233 | 2 | VL | NT | 1.10 | 0.001299 | ±2.5 | PASS |
| Band5 | 4233 | 2 | VN | NT | 1.18 | 0.001394 | ±2.5 | PASS |
| Band5 | 4233 | 2 | VH | NT | 1.14 | 0.001347 | ±2.5 | PASS |
| Band5 | 4233 | 3 | VL | NT | 0.94 | 0.001110 | ±2.5 | PASS |
| Band5 | 4233 | 3 | VN | NT | 1.03 | 0.001217 | ±2.5 | PASS |
| Band5 | 4233 | 3 | VH | NT | 0.98 | 0.001158 | ±2.5 | PASS |
| Band5 | 4233 | 4 | VL | NT | 0.97 | 0.001146 | ±2.5 | PASS |
| Band5 | 4233 | 4 | VN | NT | 1.09 | 0.001288 | ±2.5 | PASS |
| Band5 | 4233 | 4 | VH | NT | 1.12 | 0.001323 | ±2.5 | PASS |
| Band5 | 4233 | 5 | VL | NT | 0.95 | 0.001122 | ±2.5 | PASS |
| Band5 | 4233 | 5 | VN | NT | 0.94 | 0.001110 | ±2.5 | PASS |
| Band5 | 4233 | 5 | VH | NT | 0.92 | 0.001087 | ±2.5 | PASS |

| Temperature | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Band | Channel | Sub Test | Voltage (Vdc) | Temperature (℃) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band5 | 4132 | 1 | NV | -35 | -0.64 | -0.000774 | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | -30 | 0.19 | 0.000230 | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | -20 | -0.29 | -0.000351 | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | 0 | -1.69 | -0.002045 | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | 10 | -1.80 | -0.002178 | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | 20 | -1.64 | -0.001985 | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | 30 | -1.59 | -0.001924 | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | 40 | -1.99 | -0.002408 | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | 50 | -1.71 | -0.002069 | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | 55 | -1.04 | -0.001258 | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | 60 | -0.19 | -0.000230 | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | 70 | -0.11 | -0.000133 | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | 75 | 0.05 | 0.000061 | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | -35 | 0.34 | 0.000411 | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | -30 | 0.34 | 0.000411 | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | -20 | 0.56 | 0.000678 | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | 0 | -1.43 | -0.001730 | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | 10 | -1.50 | -0.001815 | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | 20 | -1.49 | -0.001803 | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | 30 | -1.45 | -0.001755 | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | 40 | -1.34 | -0.001621 | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | 50 | -1.35 | -0.001634 | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | 55 | -1.92 | -0.002323 | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | 60 | 0.45 | 0.000545 | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | 70 | 0.64 | 0.000774 | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | 75 | 0.58 | 0.000702 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | -35 | 0.72 | 0.000871 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | -30 | 0.70 | 0.000847 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | -20 | 0.60 | 0.000726 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | 0 | -1.39 | -0.001682 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | 10 | -1.20 | -0.001452 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | 20 | -1.29 | -0.001561 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | 30 | -1.29 | -0.001561 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | 40 | -1.07 | -0.001295 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | 50 | -1.08 | -0.001307 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | 55 | -1.70 | -0.002057 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | 60 | 0.73 | 0.000883 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | 70 | 0.74 | 0.000895 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | 75 | 1.24 | 0.001500 | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | -35 | 0.92 | 0.001113 | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | -30 | 0.80 | 0.000968 | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | -20 | 0.72 | 0.000871 | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | 0 | -1.12 | -0.001355 | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | 10 | -1.24 | -0.001500 | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | 20 | -1.04 | -0.001258 | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | 30 | -1.09 | -0.001319 | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | 40 | -1.15 | -0.001392 | ±2.5 | PASS |

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|---|---|---|---|---|---|---|---|---|
| Band5 | 4132 | 4 | NV | 50 | -1.07 | -0.001295 | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | 55 | -1.73 | -0.002093 | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | 60 | 0.98 | 0.001186 | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | 70 | 0.94 | 0.001137 | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | 75 | 1.02 | 0.001234 | ±2.5 | PASS |
| Band5 | 4132 | 5 | NV | -35 | 1.02 | 0.001234 | ±2.5 | PASS |
| Band5 | 4132 | 5 | NV | -30 | 0.89 | 0.001077 | ±2.5 | PASS |
| Band5 | 4132 | 5 | NV | -20 | 1.10 | 0.001331 | ±2.5 | PASS |
| Band5 | 4132 | 5 | NV | 0 | -0.88 | -0.001065 | ±2.5 | PASS |
| Band5 | 4132 | 5 | NV | 10 | -1.05 | -0.001271 | ±2.5 | PASS |
| Band5 | 4132 | 5 | NV | 20 | -0.83 | -0.001004 | ±2.5 | PASS |
| Band5 | 4132 | 5 | NV | 30 | -0.96 | -0.001162 | ±2.5 | PASS |
| Band5 | 4132 | 5 | NV | 40 | -1.15 | -0.001392 | ±2.5 | PASS |
| Band5 | 4132 | 5 | NV | 50 | -0.74 | -0.000895 | ±2.5 | PASS |
| Band5 | 4132 | 5 | NV | 55 | -1.32 | -0.001597 | ±2.5 | PASS |
| Band5 | 4132 | 5 | NV | 60 | 1.03 | 0.001246 | ±2.5 | PASS |
| Band5 | 4132 | 5 | NV | 70 | 1.03 | 0.001246 | ±2.5 | PASS |
| Band5 | 4132 | 5 | NV | 75 | 1.00 | 0.001210 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | -35 | 1.06 | 0.001267 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | -30 | 0.91 | 0.001088 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | -20 | 1.14 | 0.001363 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 0 | -0.84 | -0.001004 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 10 | -0.96 | -0.001148 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 20 | -0.79 | -0.000945 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 30 | -0.89 | -0.001064 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 40 | -1.09 | -0.001303 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 50 | -0.87 | -0.001040 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 55 | -2.04 | -0.002439 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 60 | 1.10 | 0.001315 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 70 | 1.23 | 0.001471 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 75 | 1.02 | 0.001220 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | -35 | 1.04 | 0.001243 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | -30 | 1.07 | 0.001279 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | -20 | 1.07 | 0.001279 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 0 | -1.91 | -0.002284 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 10 | -1.21 | -0.001447 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 20 | -1.97 | -0.002355 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 30 | -2.12 | -0.002535 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 40 | -1.48 | -0.001769 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 50 | -1.93 | -0.002308 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 55 | -1.47 | -0.001758 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 60 | 1.12 | 0.001339 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 70 | 1.57 | 0.001877 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 75 | 1.22 | 0.001459 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | -35 | 1.00 | 0.001196 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | -30 | 0.94 | 0.001124 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | -20 | 1.24 | 0.001483 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 0 | -1.88 | -0.002248 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 10 | -1.90 | -0.002272 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 20 | -1.61 | -0.001925 | ±2.5 | PASS |

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|---|---|---|---|---|---|---|---|---|
| Band5 | 4182 | 3 | NV | 30 | -1.77 | -0.002116 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 40 | -1.89 | -0.002260 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 50 | -1.91 | -0.002284 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 55 | -2.08 | -0.002487 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 60 | 0.98 | 0.001172 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 70 | 0.95 | 0.001136 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 75 | 1.12 | 0.001339 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | -35 | 1.04 | 0.001243 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | -30 | 0.85 | 0.001016 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | -20 | 1.01 | 0.001208 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 0 | -1.77 | -0.002116 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 10 | -2.23 | -0.002666 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 20 | -1.74 | -0.002080 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 30 | -1.75 | -0.002092 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 40 | -1.75 | -0.002092 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 50 | -1.85 | -0.002212 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 55 | -1.75 | -0.002092 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 60 | 1.12 | 0.001339 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 70 | 1.12 | 0.001339 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 75 | 1.04 | 0.001243 | ±2.5 | PASS |
| Band5 | 4182 | 5 | NV | -35 | 1.10 | 0.001315 | ±2.5 | PASS |
| Band5 | 4182 | 5 | NV | -30 | 0.92 | 0.001100 | ±2.5 | PASS |
| Band5 | 4182 | 5 | NV | -20 | 0.98 | 0.001172 | ±2.5 | PASS |
| Band5 | 4182 | 5 | NV | 0 | -1.58 | -0.001889 | ±2.5 | PASS |
| Band5 | 4182 | 5 | NV | 10 | -1.65 | -0.001973 | ±2.5 | PASS |
| Band5 | 4182 | 5 | NV | 20 | -1.69 | -0.002021 | ±2.5 | PASS |
| Band5 | 4182 | 5 | NV | 30 | -1.81 | -0.002164 | ±2.5 | PASS |
| Band5 | 4182 | 5 | NV | 40 | -1.80 | -0.002152 | ±2.5 | PASS |
| Band5 | 4182 | 5 | NV | 50 | -2.07 | -0.002475 | ±2.5 | PASS |
| Band5 | 4182 | 5 | NV | 55 | -1.75 | -0.002092 | ±2.5 | PASS |
| Band5 | 4182 | 5 | NV | 60 | 1.13 | 0.001351 | ±2.5 | PASS |
| Band5 | 4182 | 5 | NV | 70 | 1.07 | 0.001279 | ±2.5 | PASS |
| Band5 | 4182 | 5 | NV | 75 | 1.00 | 0.001196 | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | -35 | 1.02 | 0.001205 | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | -30 | 1.04 | 0.001228 | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | -20 | 1.04 | 0.001228 | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | 0 | -1.25 | -0.001476 | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | 10 | -2.03 | -0.002398 | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | 20 | -1.65 | -0.001949 | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | 30 | -1.81 | -0.002138 | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | 40 | -1.82 | -0.002150 | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | 50 | -1.65 | -0.001949 | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | 55 | -2.12 | -0.002504 | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | 60 | 1.11 | 0.001311 | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | 70 | 0.89 | 0.001051 | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | 75 | 1.04 | 0.001228 | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | -35 | 0.87 | 0.001028 | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | -30 | 1.13 | 0.001335 | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | -20 | 0.92 | 0.001087 | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | 0 | -1.87 | -0.002209 | ±2.5 | PASS |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Band5 | 4233 | 2 | NV | 10 | -2.12 | -0.002504 | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | 20 | -2.02 | -0.002386 | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | 30 | -1.81 | -0.002138 | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | 40 | -1.97 | -0.002327 | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | 50 | -1.90 | -0.002244 | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | 55 | -1.90 | -0.002244 | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | 60 | 1.08 | 0.001276 | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | 70 | 1.12 | 0.001323 | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | 75 | 0.96 | 0.001134 | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | -35 | 1.02 | 0.001205 | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | -30 | 1.17 | 0.001382 | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | -20 | 1.04 | 0.001228 | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | 0 | -1.74 | -0.002055 | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | 10 | -2.80 | -0.003307 | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | 20 | -1.41 | -0.001665 | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | 30 | -1.64 | -0.001937 | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | 40 | -2.37 | -0.002799 | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | 50 | -2.15 | -0.002540 | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | 55 | -1.74 | -0.002055 | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | 60 | 1.04 | 0.001228 | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | 70 | 0.92 | 0.001087 | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | 75 | 0.98 | 0.001158 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | -35 | 1.01 | 0.001193 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | -30 | 1.17 | 0.001382 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | -20 | 1.00 | 0.001181 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | 0 | -2.07 | -0.002445 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | 10 | -2.12 | -0.002504 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | 20 | -1.93 | -0.002280 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | 30 | -2.00 | -0.002362 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | 40 | -2.05 | -0.002421 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | 50 | -1.80 | -0.002126 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | 55 | -1.98 | -0.002339 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | 60 | 0.99 | 0.001169 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | 70 | 0.92 | 0.001087 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | 75 | 0.91 | 0.001075 | ±2.5 | PASS |
| Band5 | 4233 | 5 | NV | -35 | 0.87 | 0.001028 | ±2.5 | PASS |
| Band5 | 4233 | 5 | NV | -30 | 1.04 | 0.001228 | ±2.5 | PASS |
| Band5 | 4233 | 5 | NV | -20 | 0.97 | 0.001146 | ±2.5 | PASS |
| Band5 | 4233 | 5 | NV | 0 | -1.38 | -0.001630 | ±2.5 | PASS |
| Band5 | 4233 | 5 | NV | 10 | -2.31 | -0.002729 | ±2.5 | PASS |
| Band5 | 4233 | 5 | NV | 20 | -1.79 | -0.002114 | ±2.5 | PASS |
| Band5 | 4233 | 5 | NV | 30 | -1.65 | -0.001949 | ±2.5 | PASS |
| Band5 | 4233 | 5 | NV | 40 | -2.00 | -0.002362 | ±2.5 | PASS |
| Band5 | 4233 | 5 | NV | 50 | -1.70 | -0.002008 | ±2.5 | PASS |
| Band5 | 4233 | 5 | NV | 55 | -1.62 | -0.001914 | ±2.5 | PASS |
| Band5 | 4233 | 5 | NV | 60 | 1.02 | 0.001205 | ±2.5 | PASS |
| Band5 | 4233 | 5 | NV | 70 | 1.03 | 0.001217 | ±2.5 | PASS |
| Band5 | 4233 | 5 | NV | 75 | 0.94 | 0.001110 | ±2.5 | PASS |