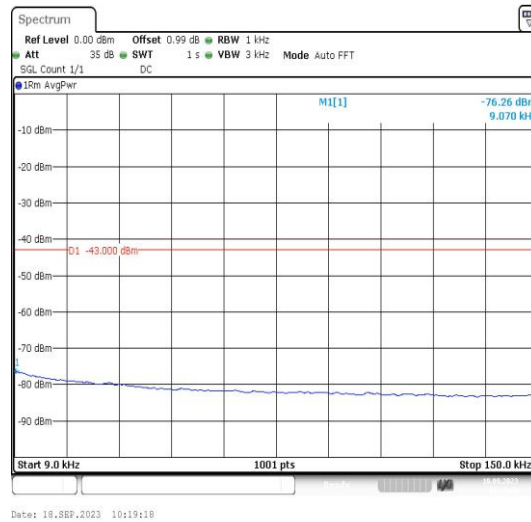
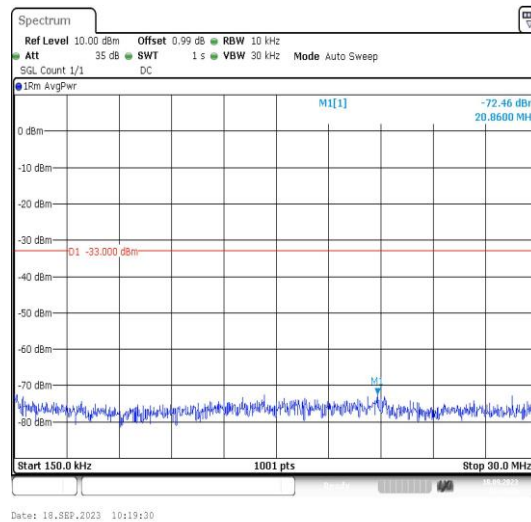
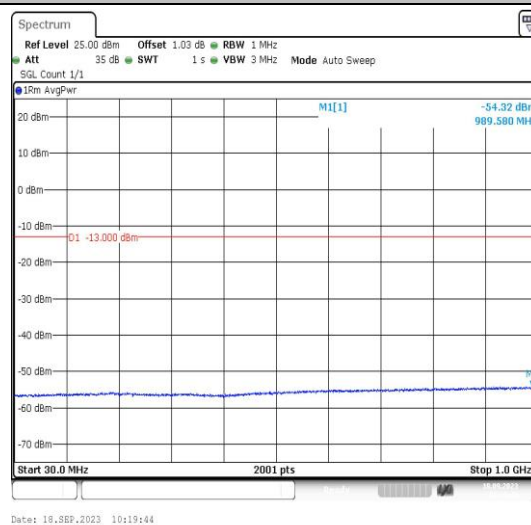




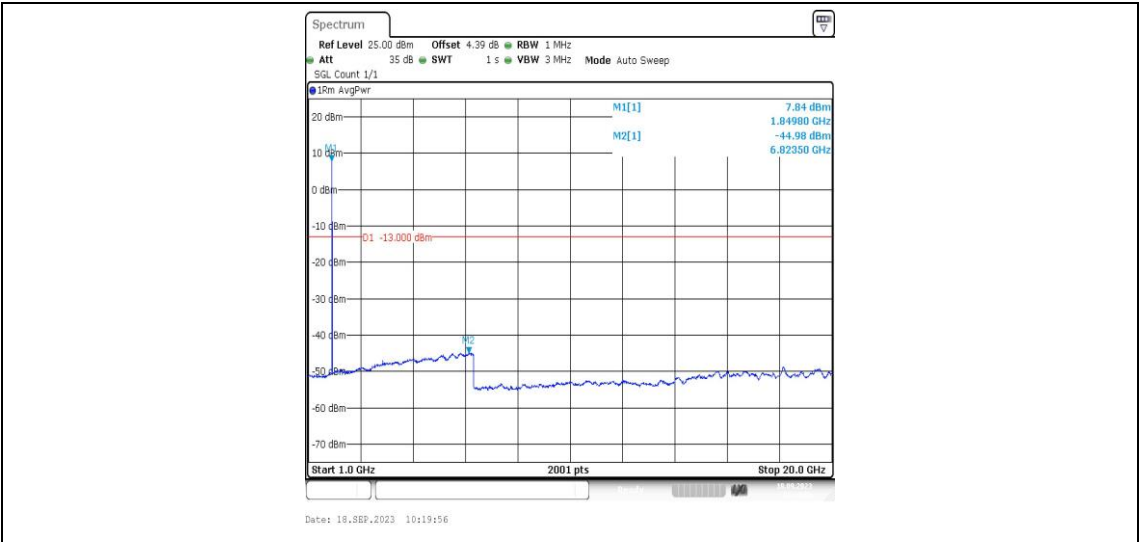
Band2-9262-3-0.009~0.15MHz-PASS



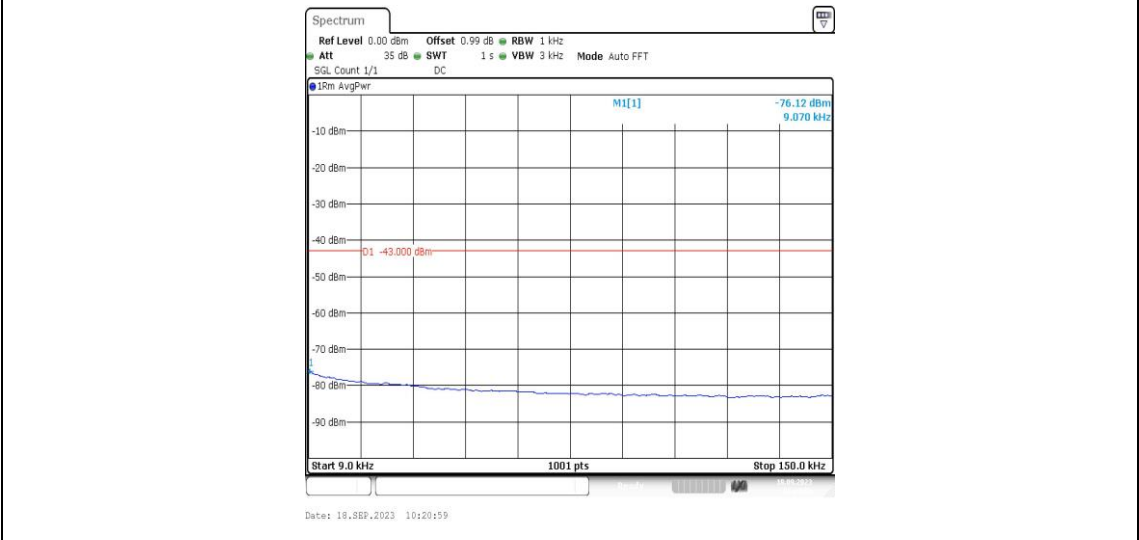
Band2-9262-3-0.15~30MHz-PASS



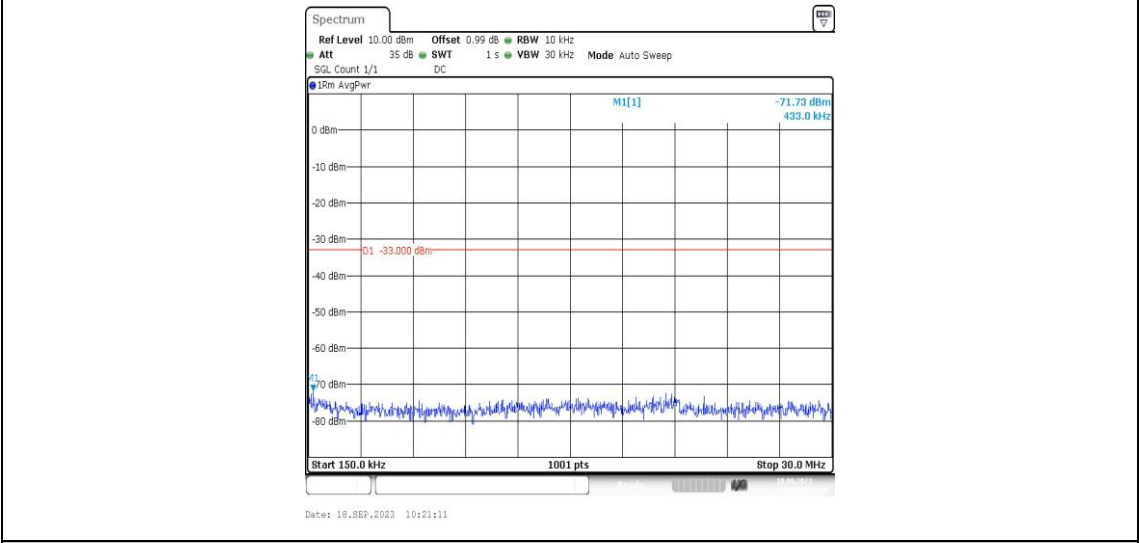
Band2-9262-3-30~1000MHz-PASS



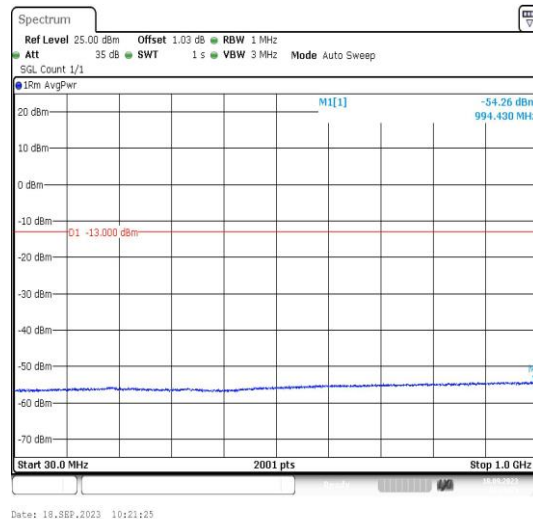
Band2-9262-3-1000~20000MHz-PASS



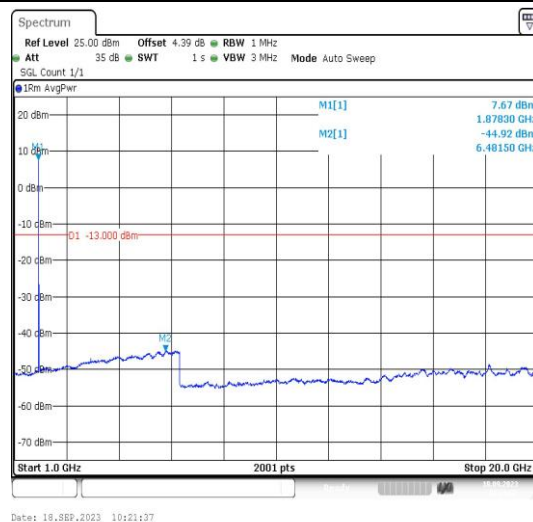
Band2-9400-3-0.009~0.15MHz-PASS



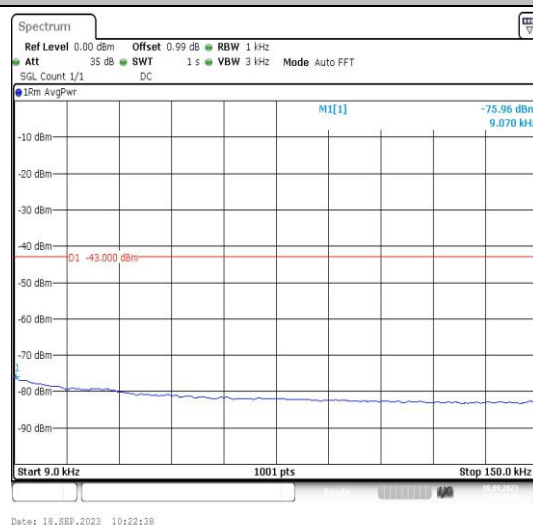
Band2-9400-3-0.15~30MHz-PASS



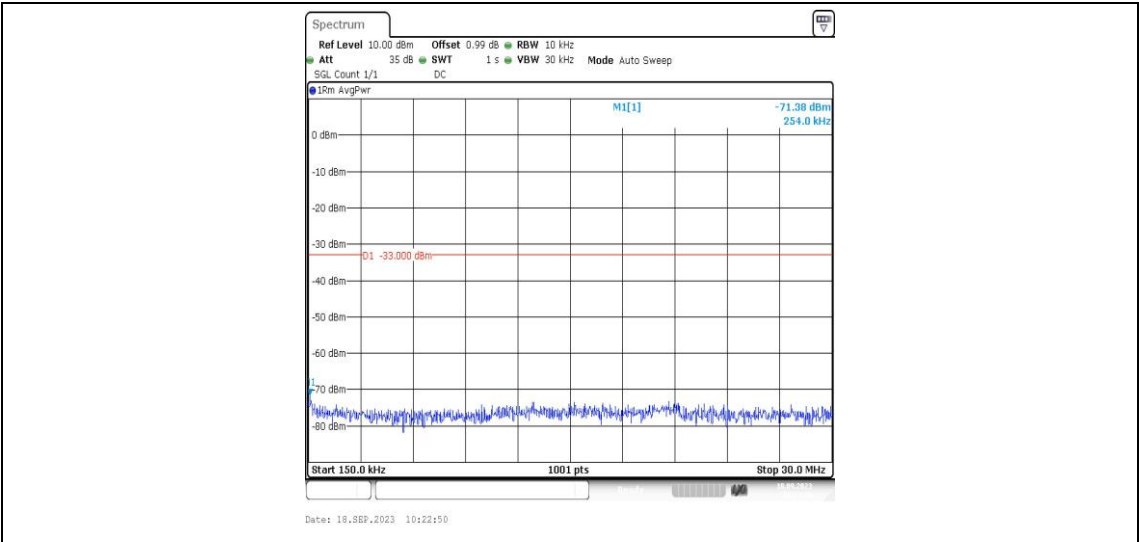
Band2-9400-3-30~1000MHz-PASS



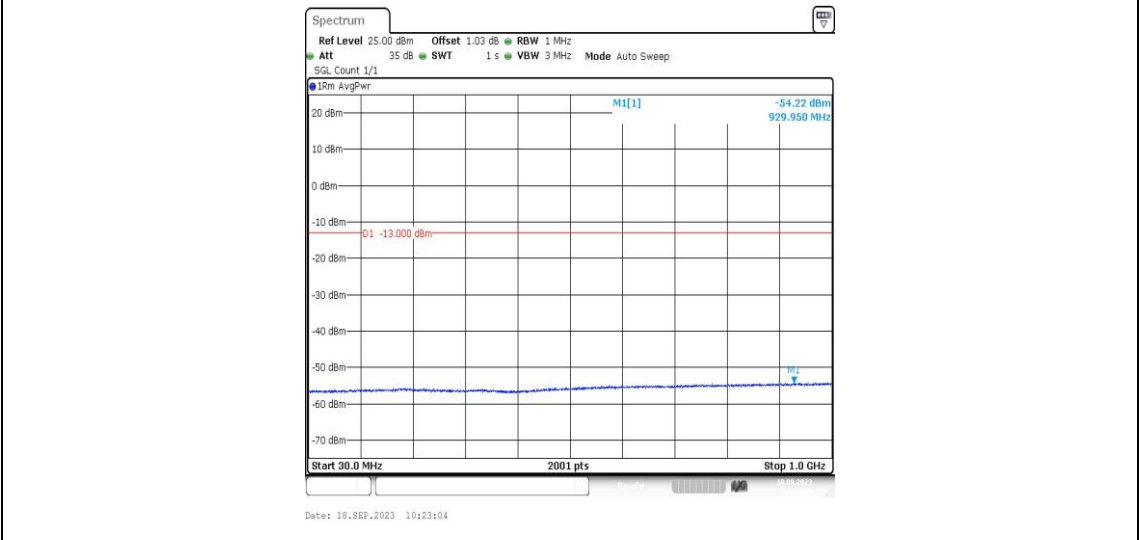
Band2-9400-3-1000~20000MHz-PASS



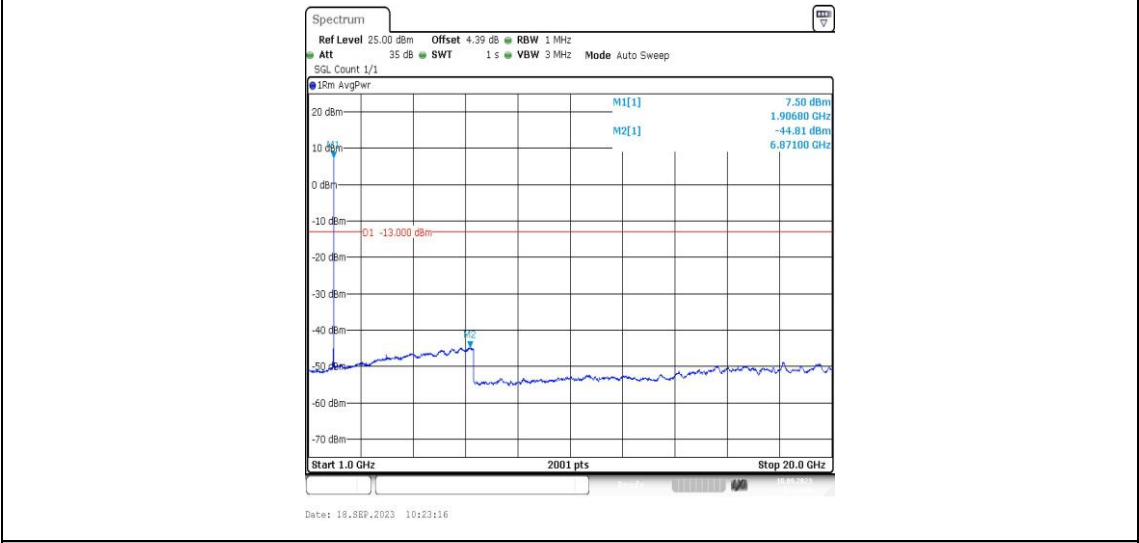
Band2-9538-3-0.009~0.15MHz-PASS



Band2-9538-3-0.15~30MHz-PASS



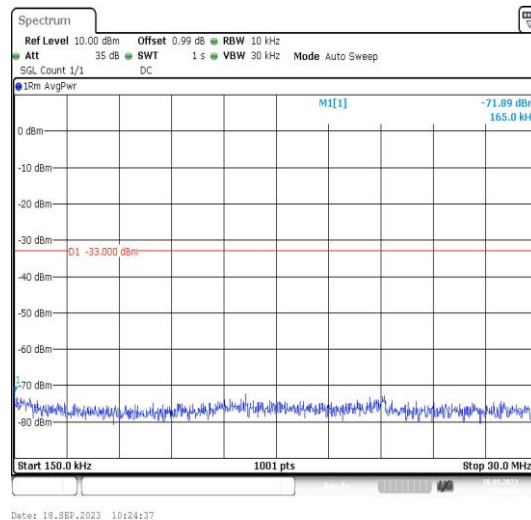
Band2-9538-3-30~1000MHz-PASS



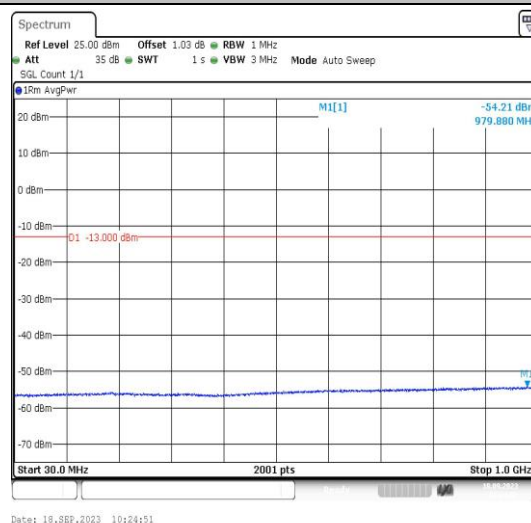
Band2-9538-3-1000~20000MHz-PASS



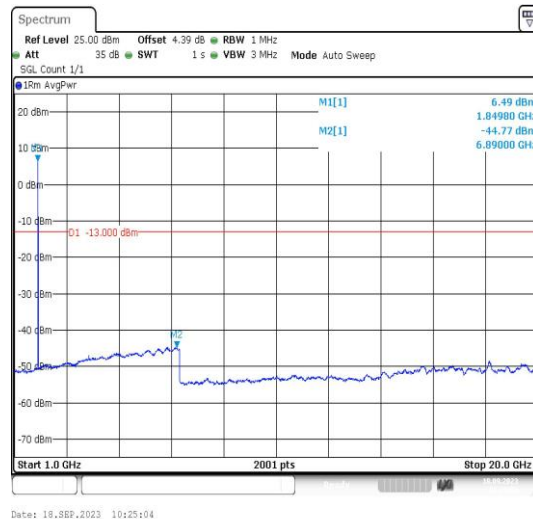
Band2-9262-4-0.009~0.15MHz-PASS



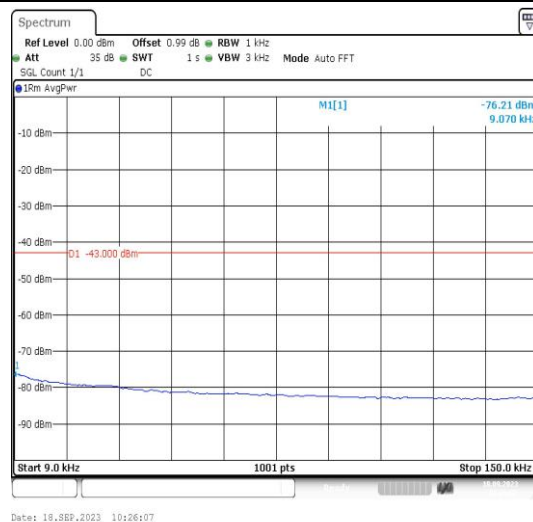
Band2-9262-4-0.15~30MHz-PASS



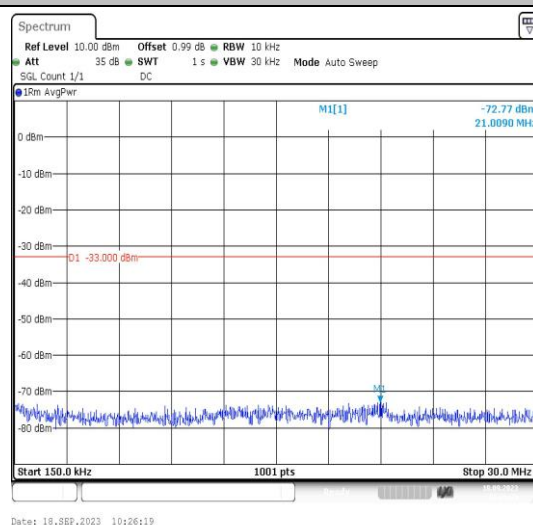
Band2-9262-4-30~1000MHz-PASS



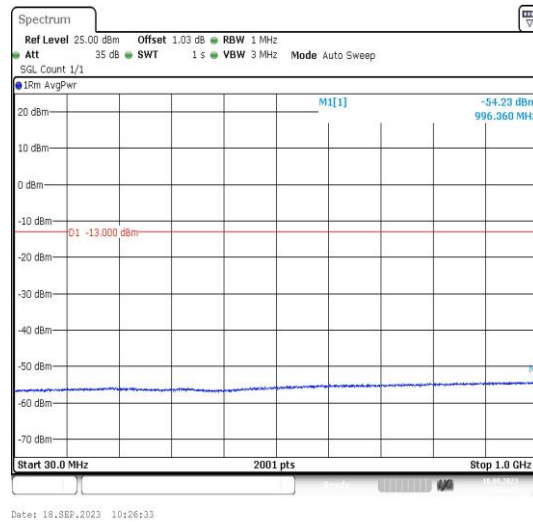
## Band2-9262-4-1000~20000MHz-PASS



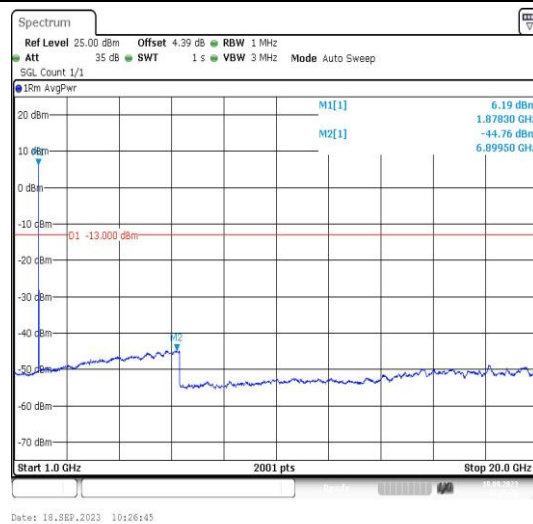
## Band2-9400-4-0.009~0.15MHz-PASS



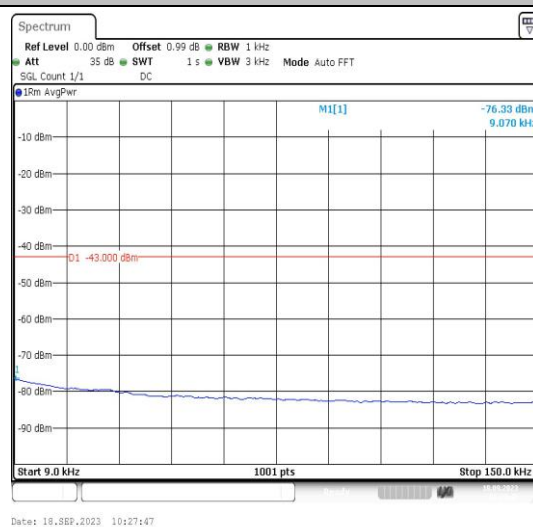
## Band2-9400-4-0.15~30MHz-PASS



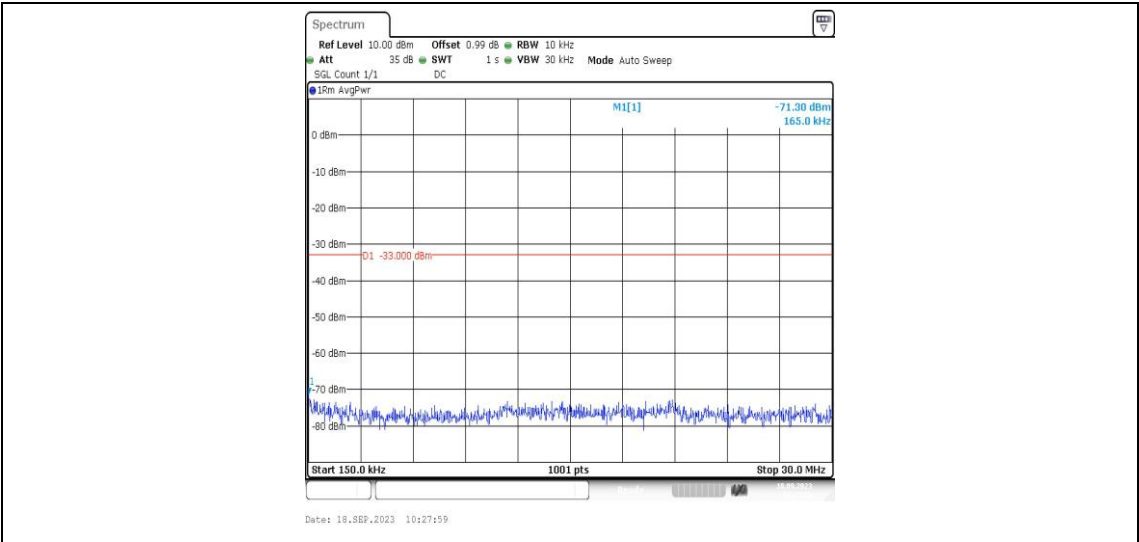
## Band2-9400-4-30~1000MHz-PASS



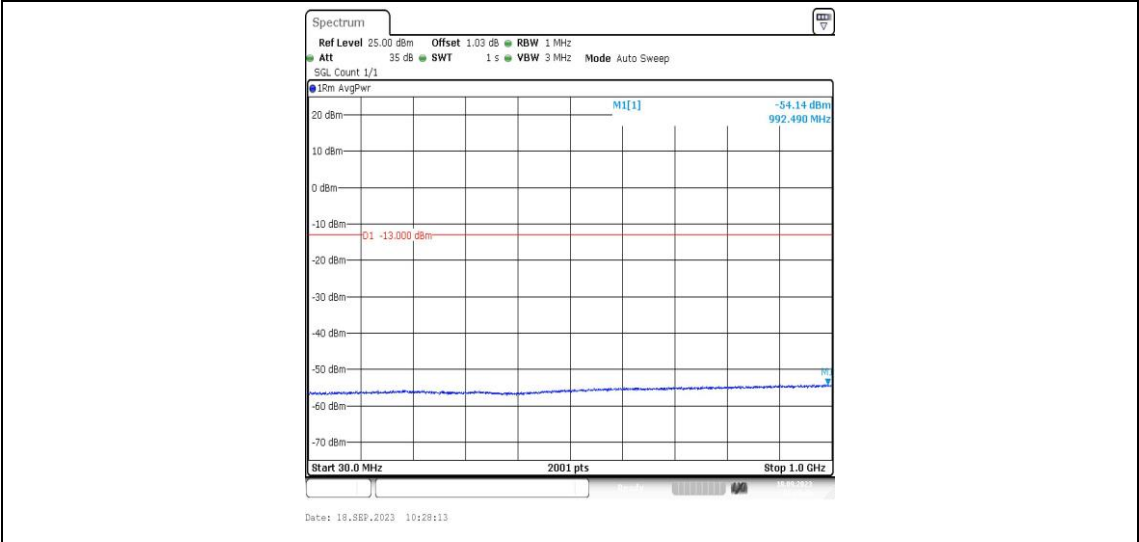
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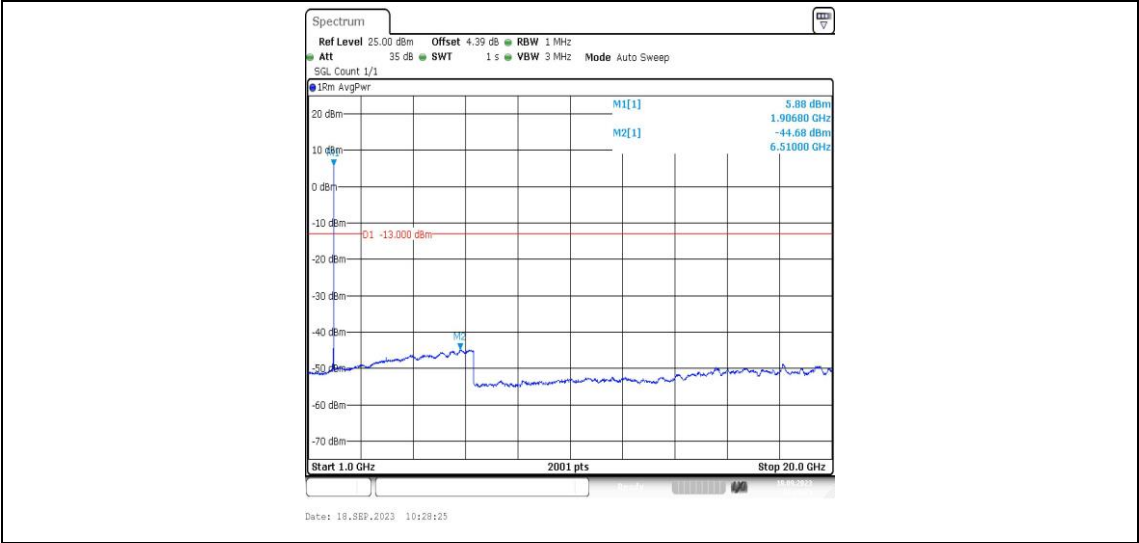
## Band2-9538-4-0.009~0.15MHz-PASS



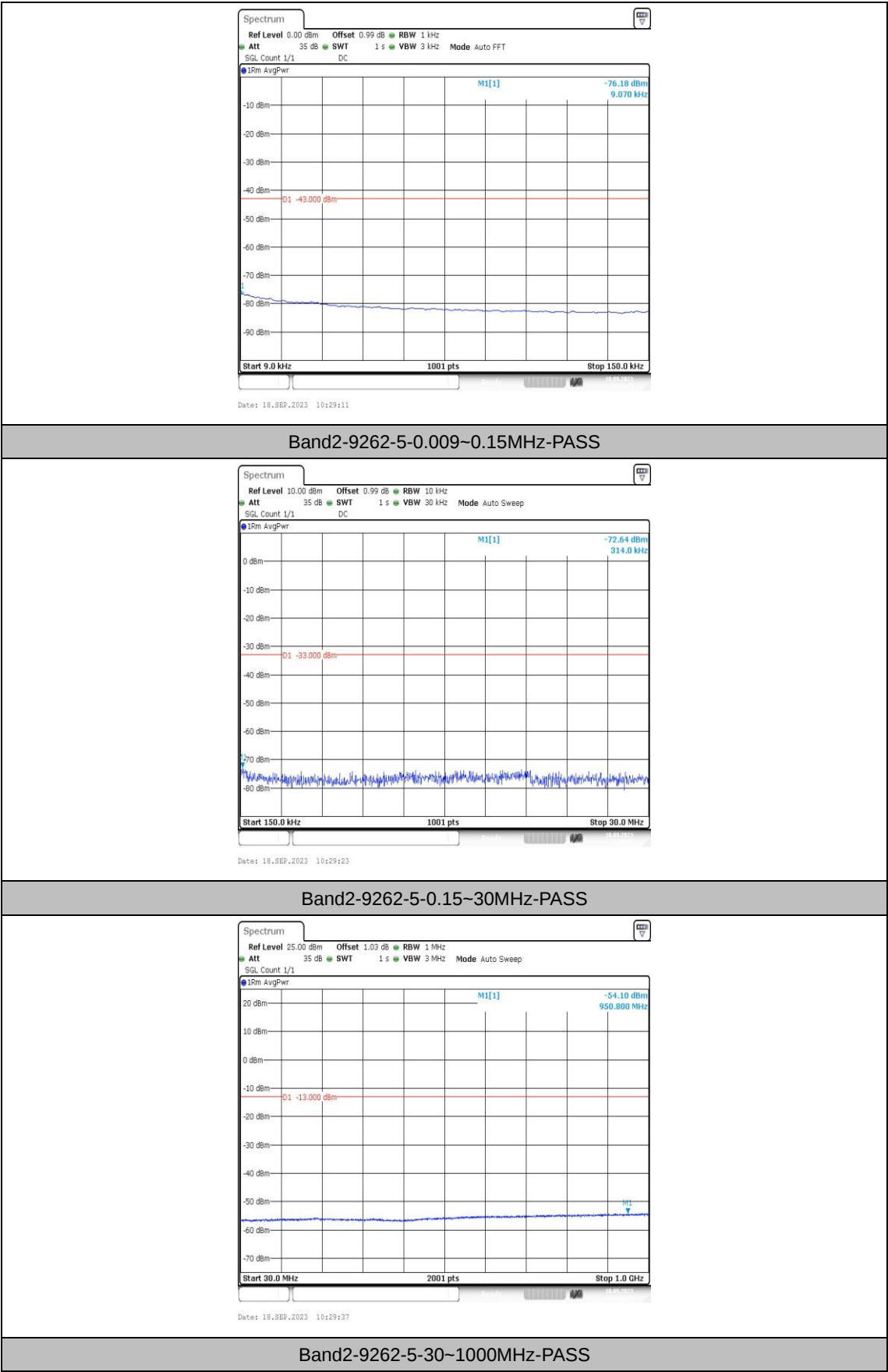
Band2-9538-4-0.15~30MHz-PASS

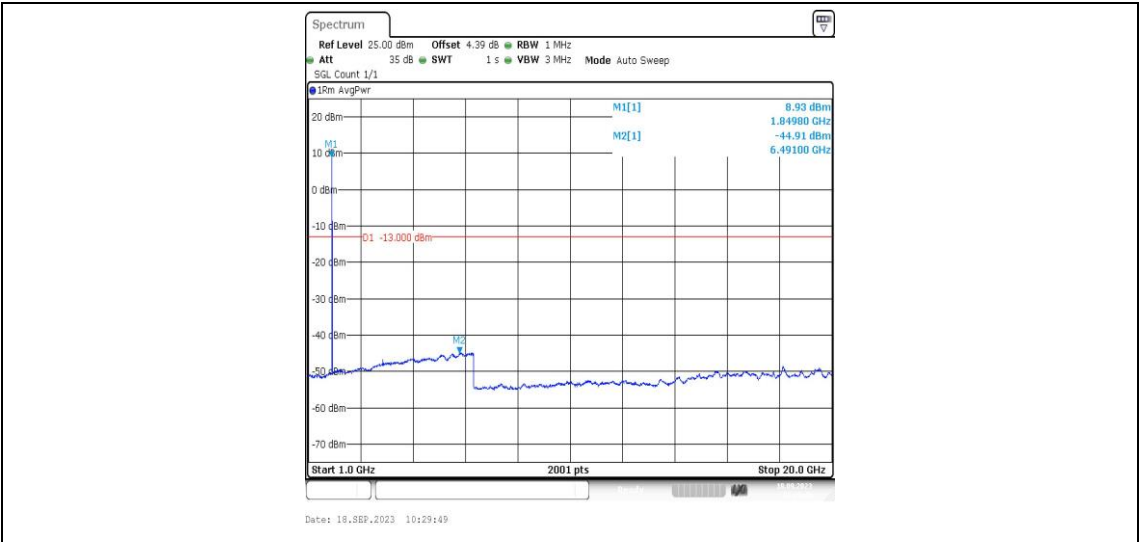


Band2-9538-4-30~1000MHz-PASS

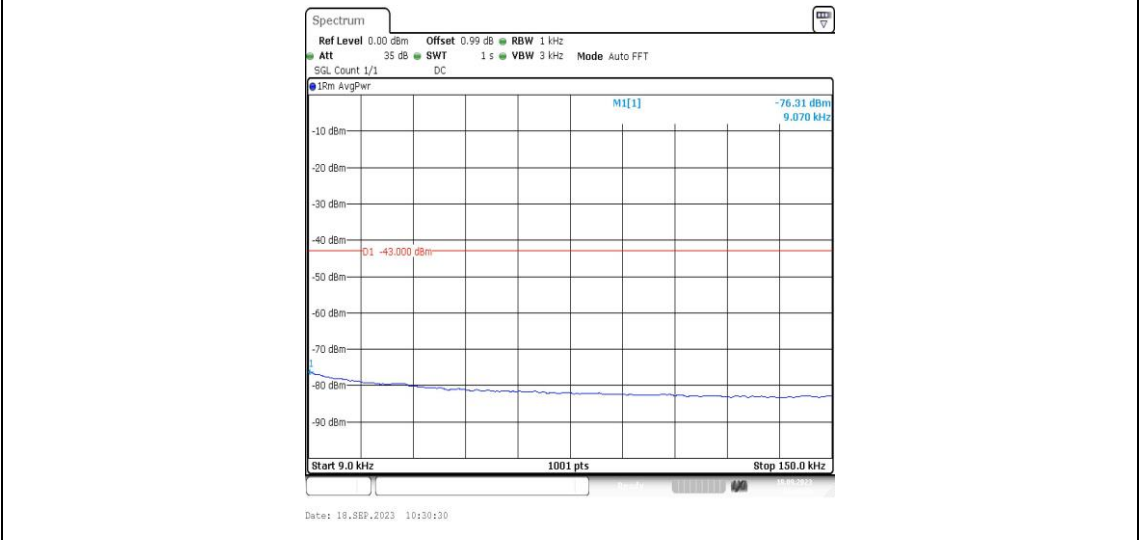


Band2-9538-4-1000~20000MHz-PASS

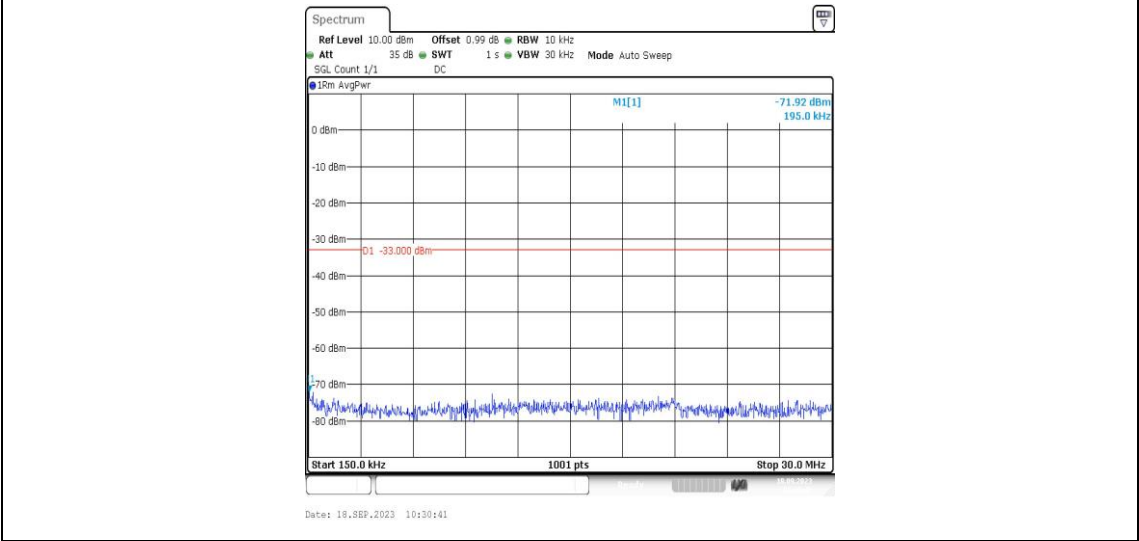




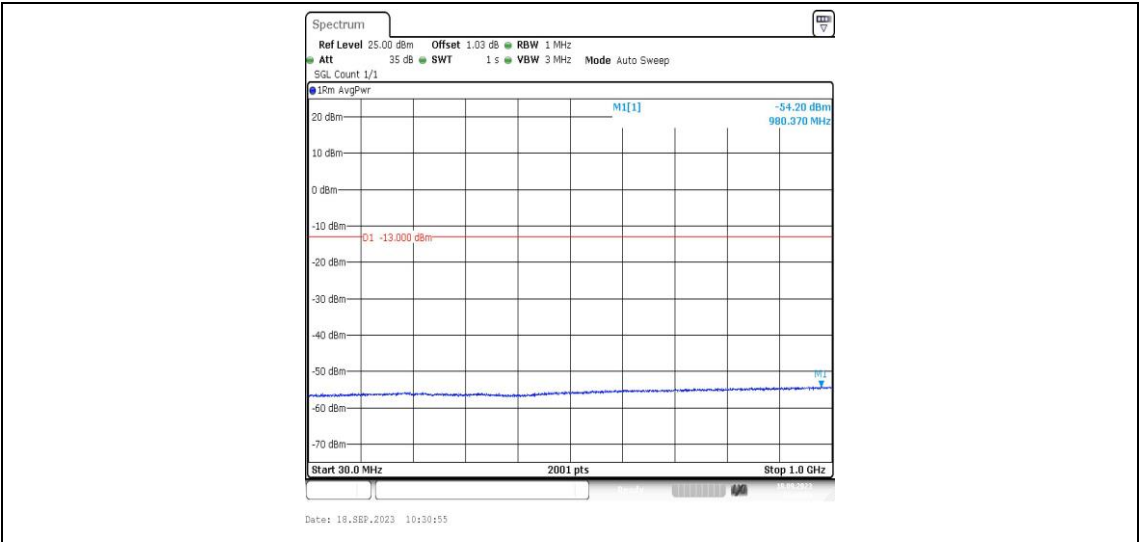
Band2-9262-5-1000~20000MHz-PASS



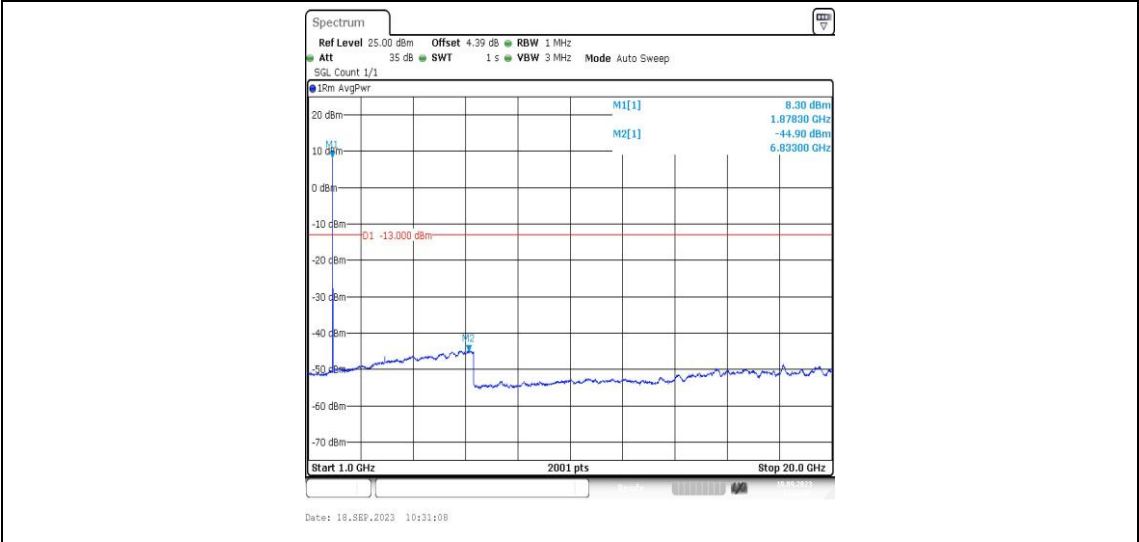
Band2-9400-5-0.009~0.15MHz-PASS



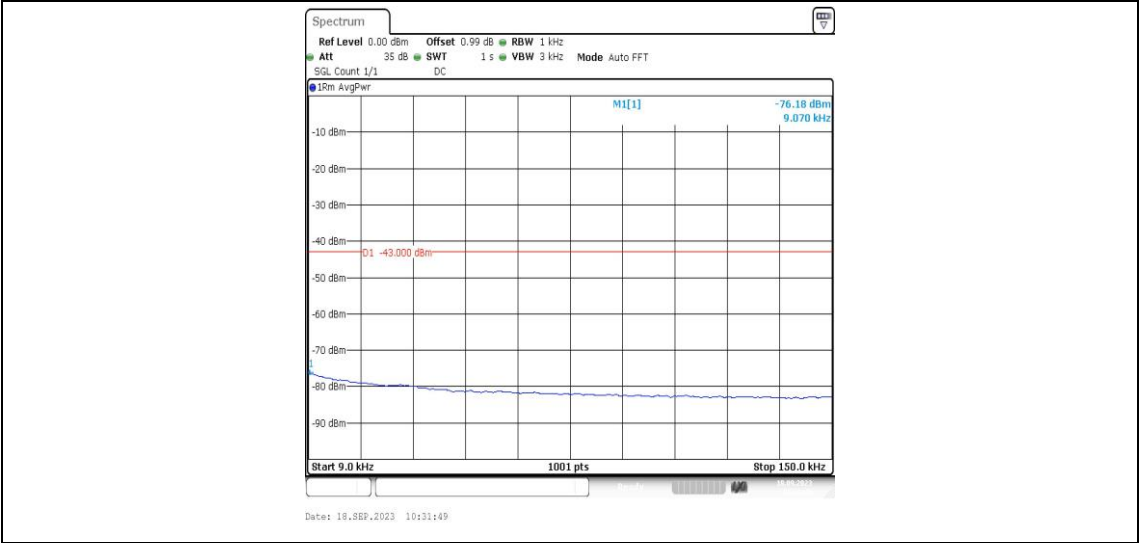
Band2-9400-5-0.15~30MHz-PASS



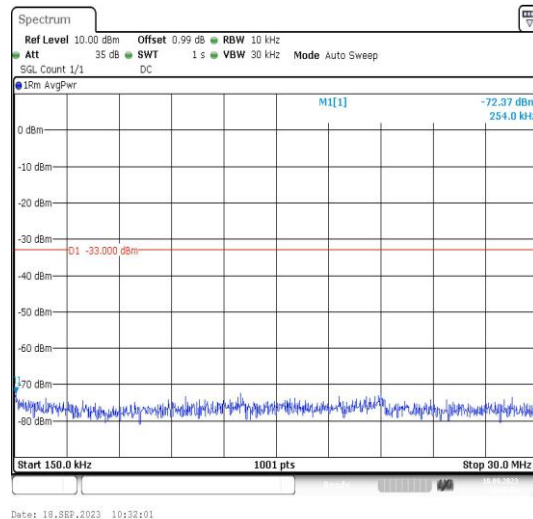
Band2-9400-5-30~1000MHz-PASS



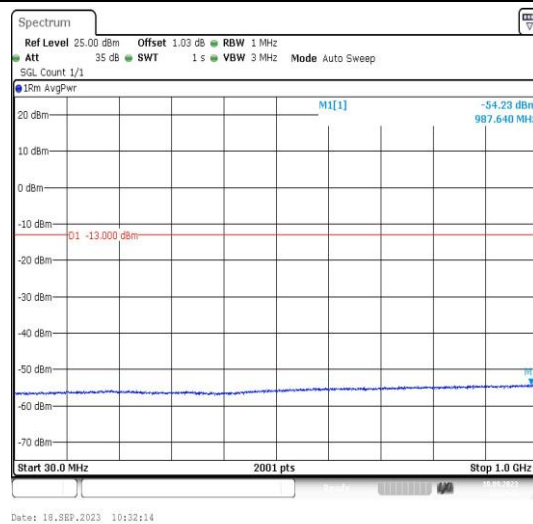
Band2-9400-5-1000~20000MHz-PASS



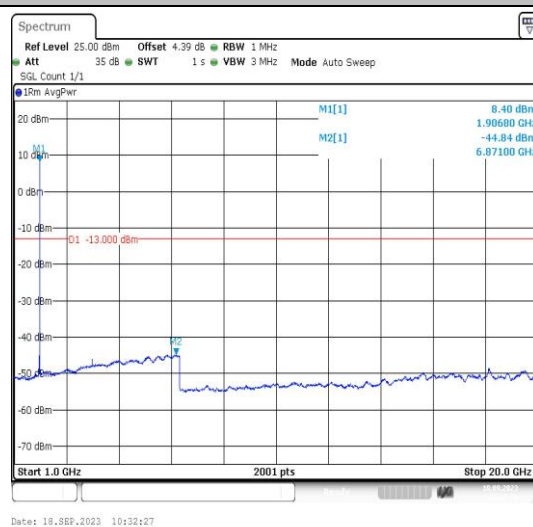
Band2-9538-5-0.009~0.15MHz-PASS



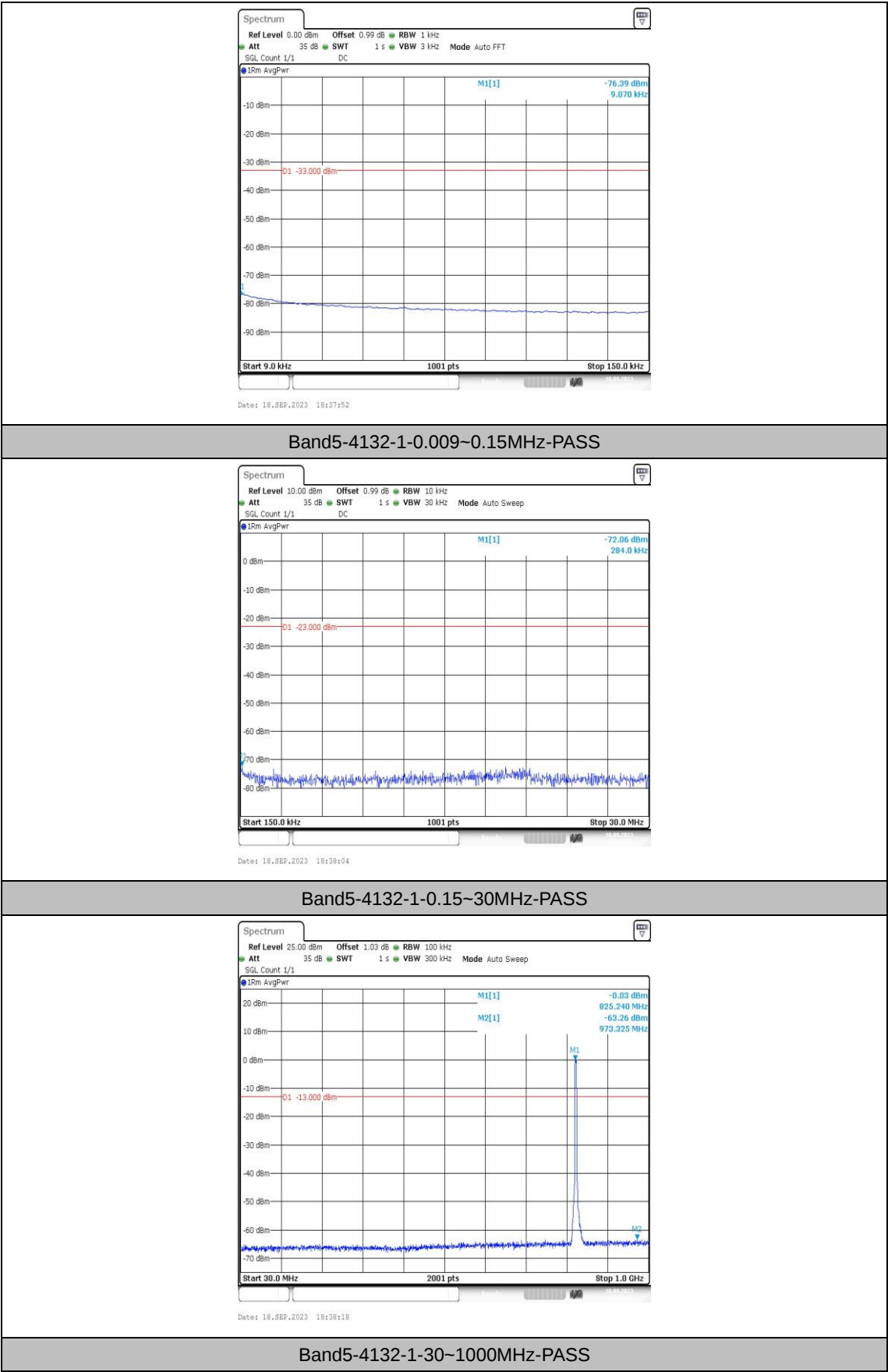
## Band2-9538-5-0.15~30MHz-PASS

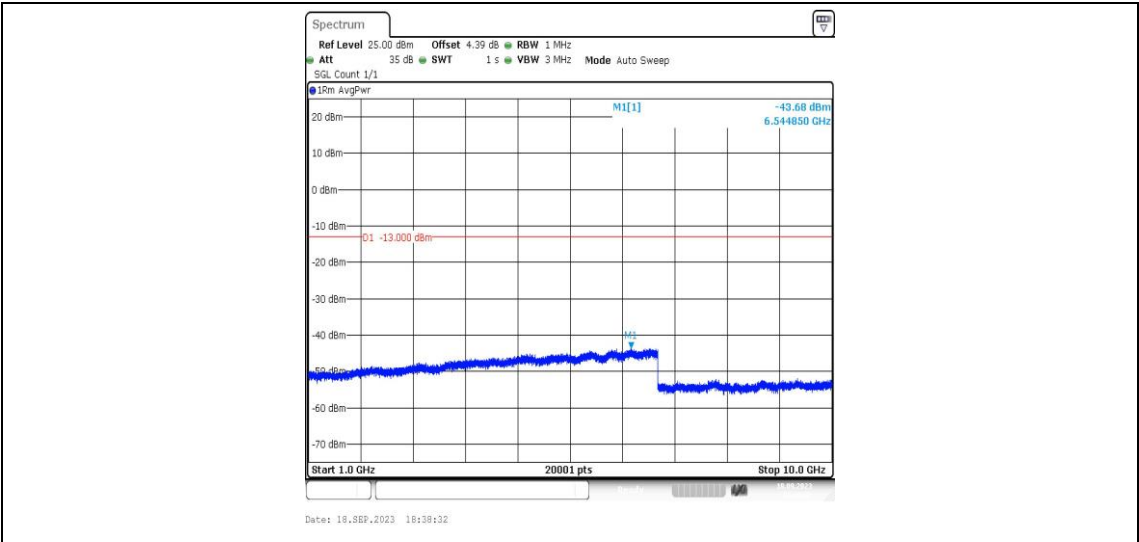


## Band2-9538-5-30~1000MHz-PASS

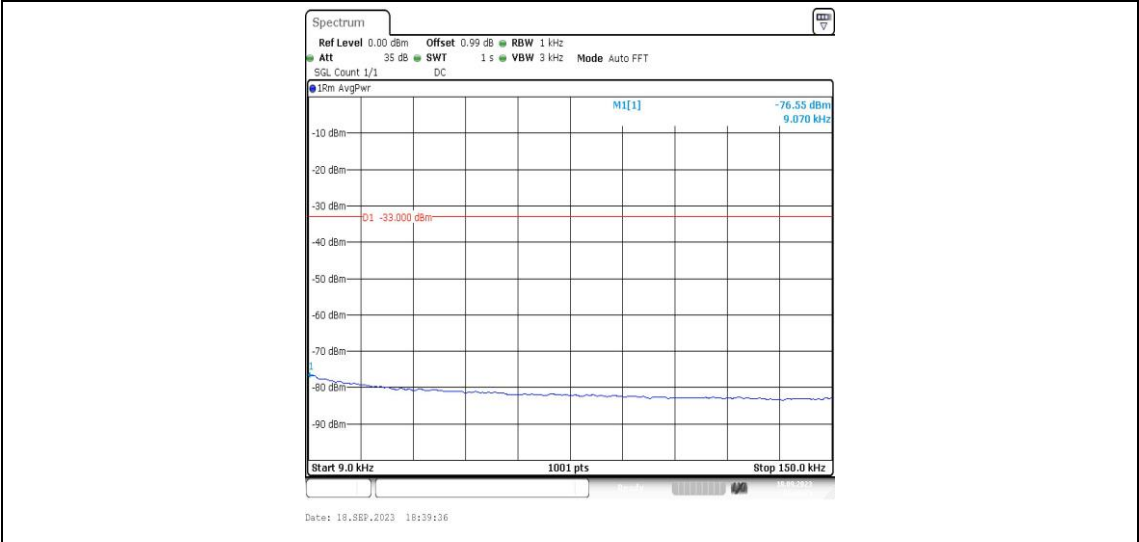


## Band2-9538-5-1000~20000MHz-PASS

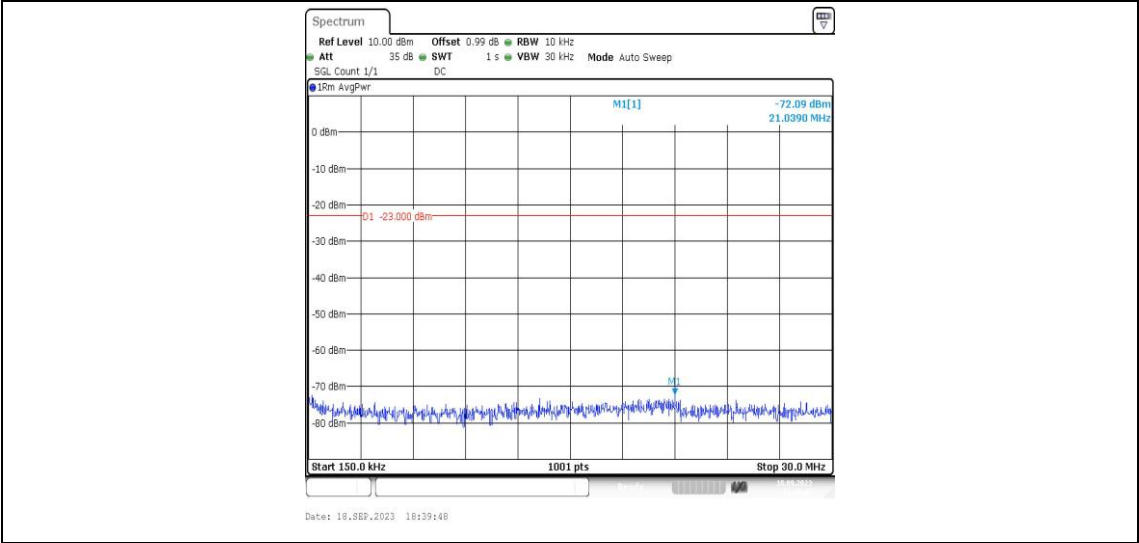




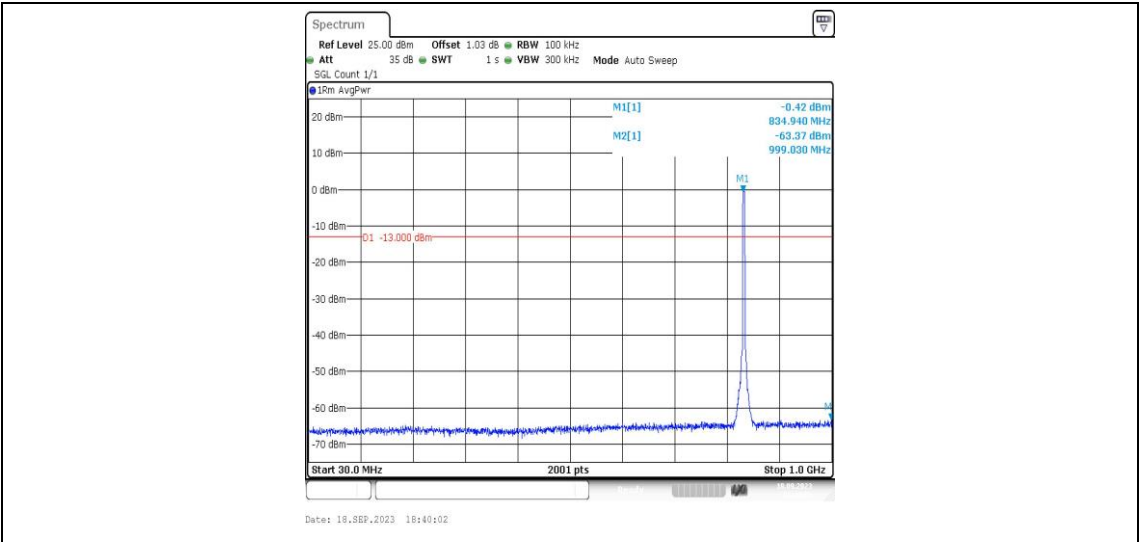
Band5-4132-1-1000~10000MHz-PASS



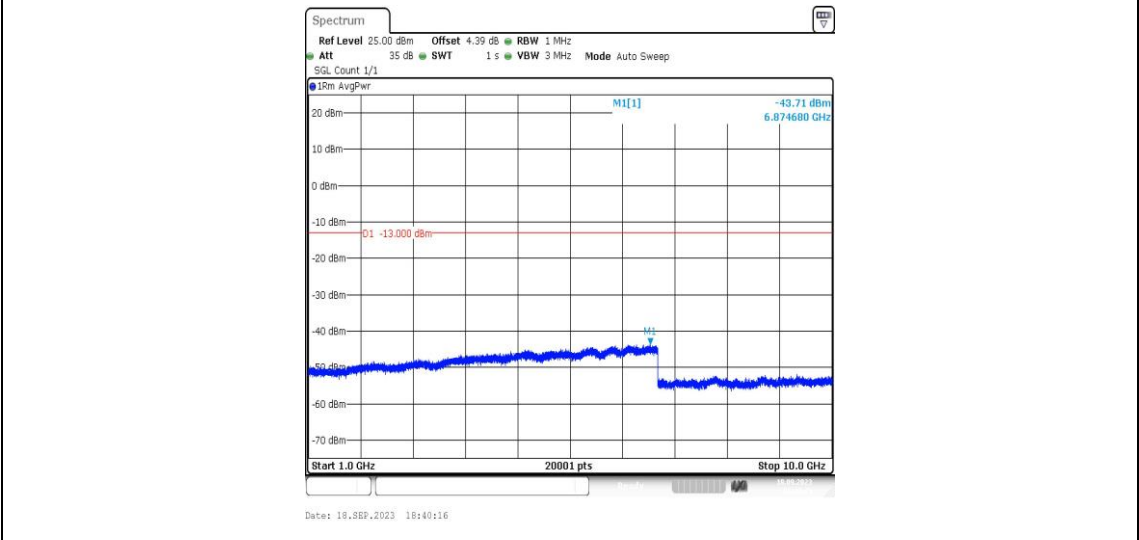
Band5-4182-1-0.009~0.15MHz-PASS



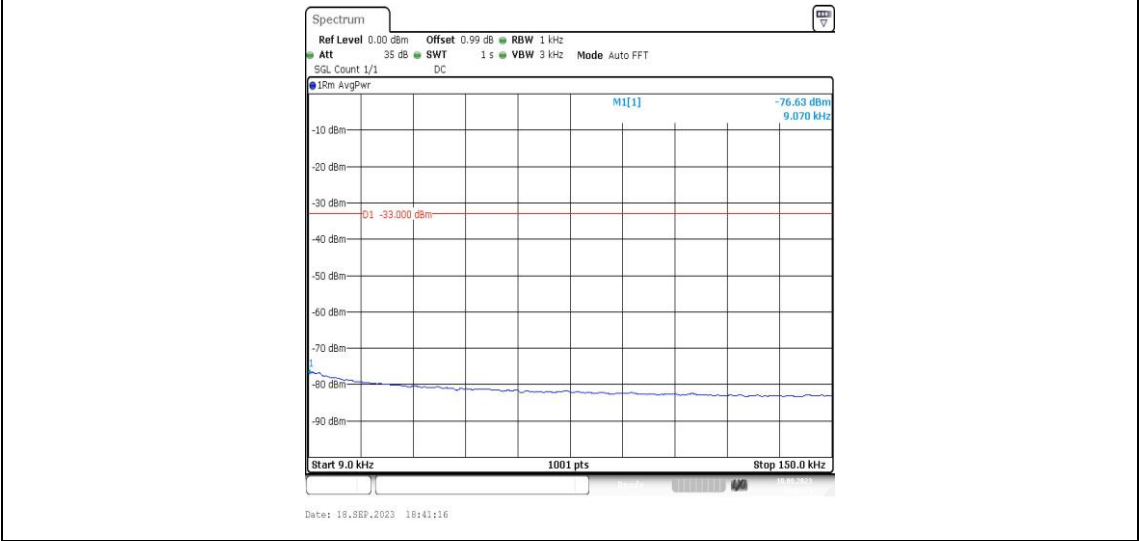
Band5-4182-1-0.15~30MHz-PASS



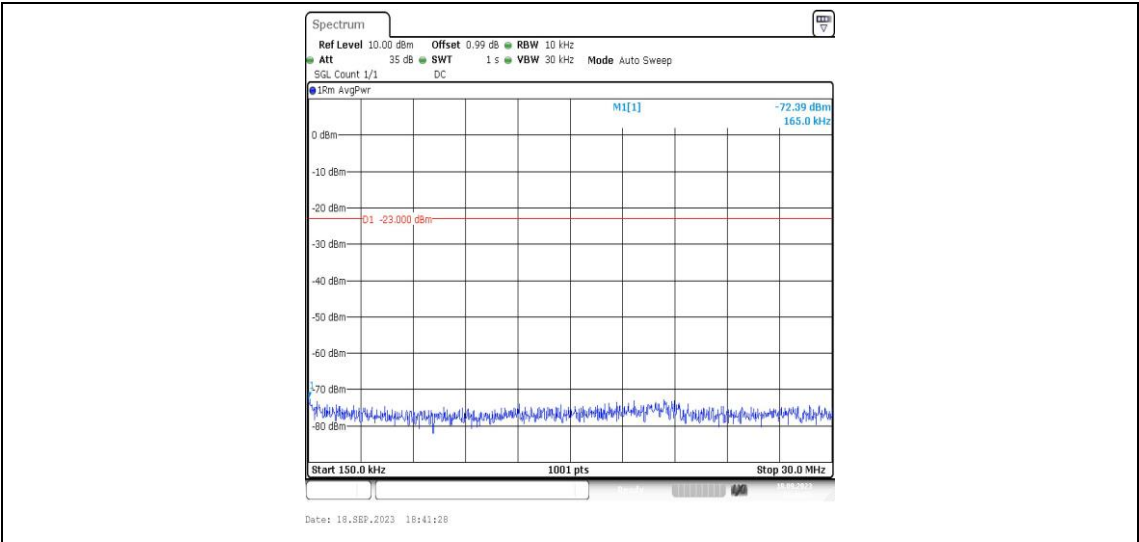
Band5-4182-1-30~1000MHz-PASS



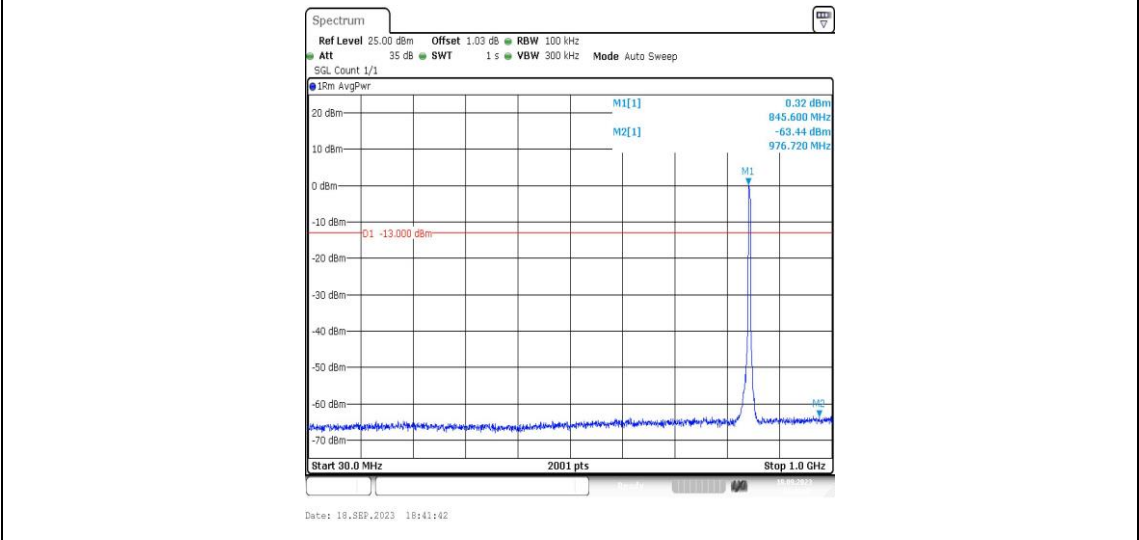
Band5-4182-1-1000~10000MHz-PASS



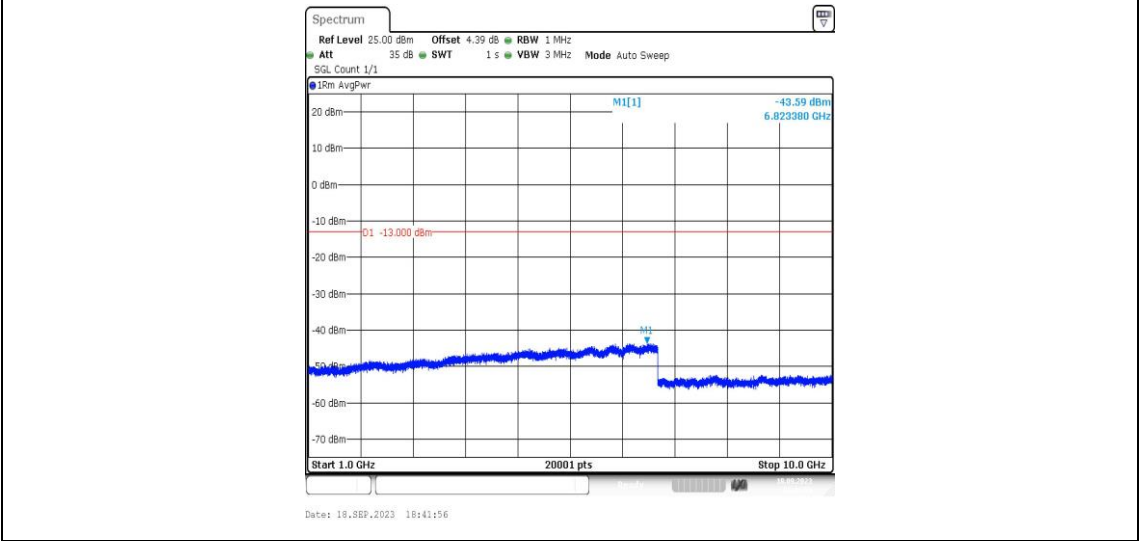
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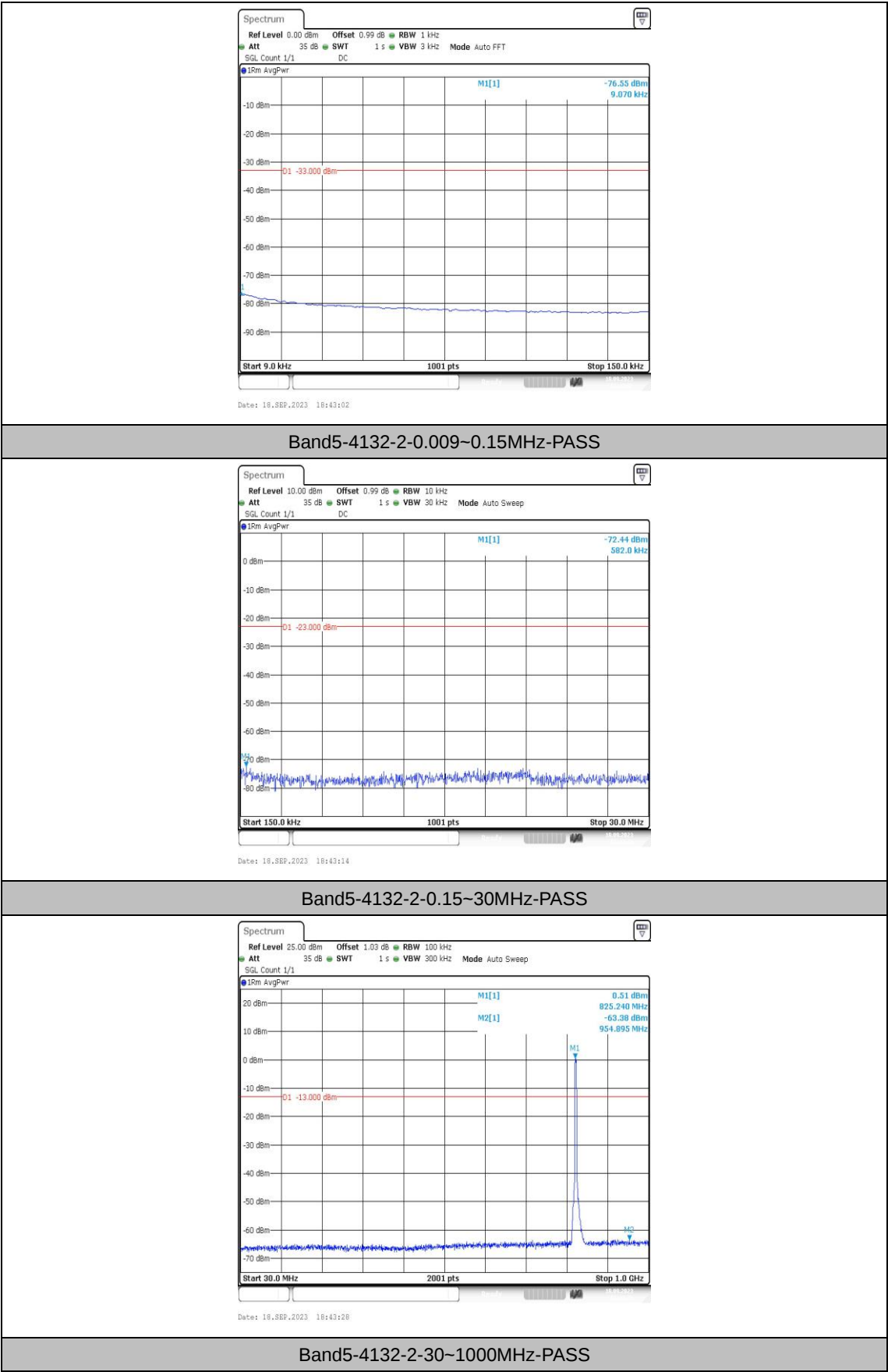
Band5-4233-1-0.15~30MHz-PASS

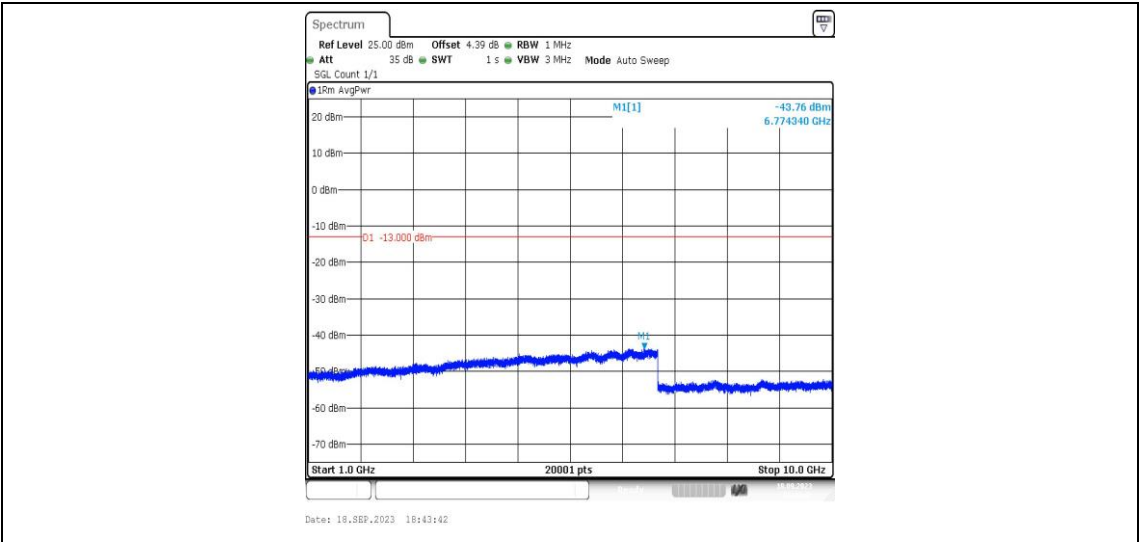


Band5-4233-1-30~1000MHz-PASS

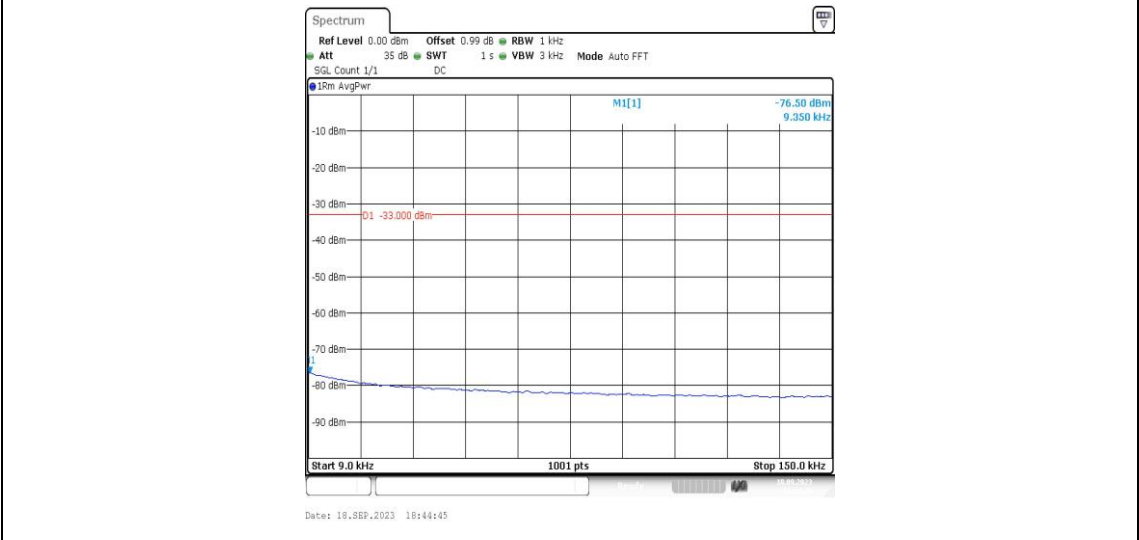


Band5-4233-1-1000~10000MHz-PASS

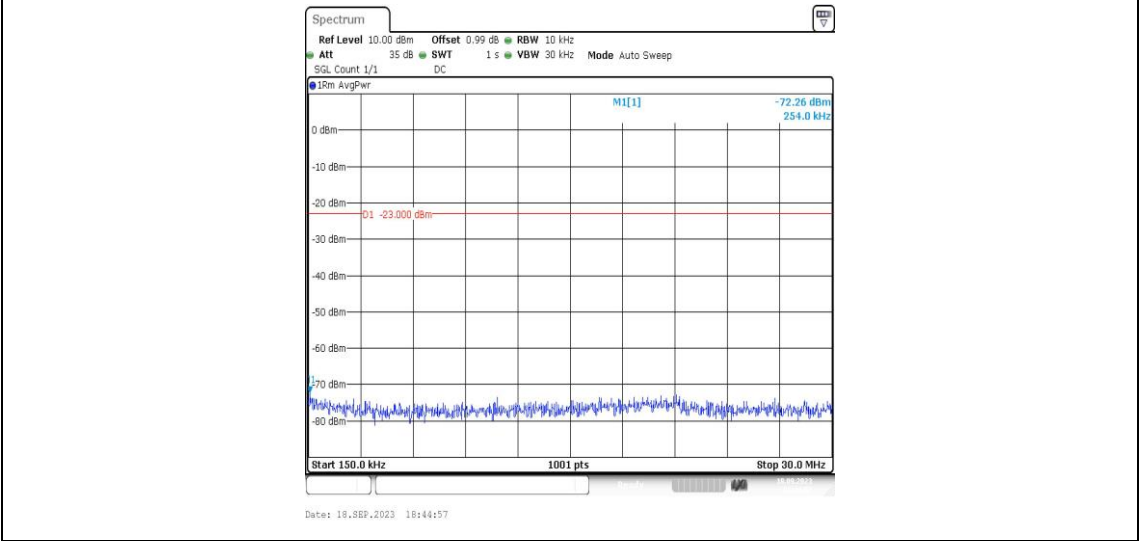




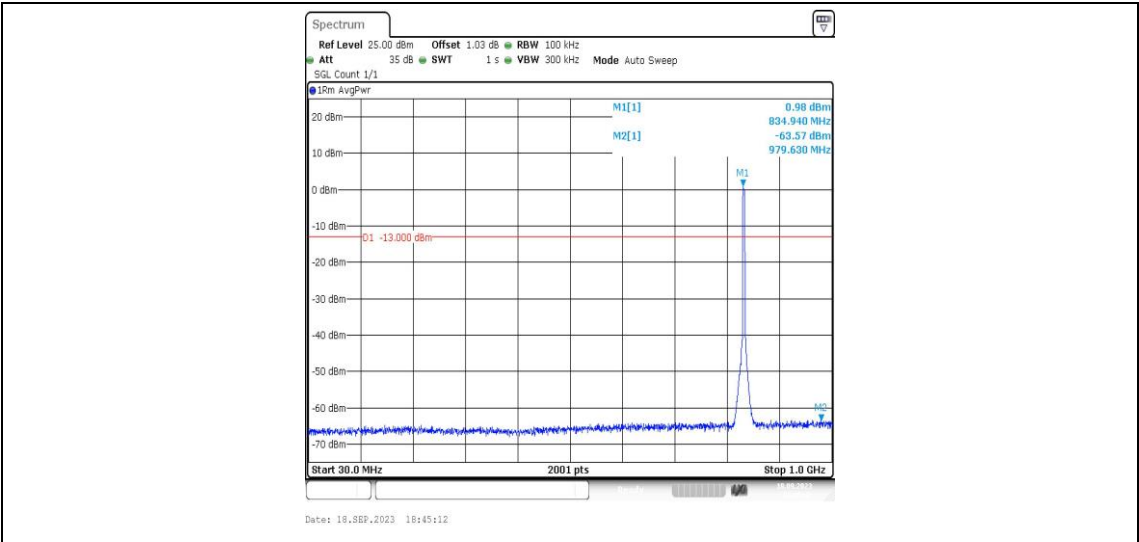
Band5-4132-2-1000~10000MHz-PASS



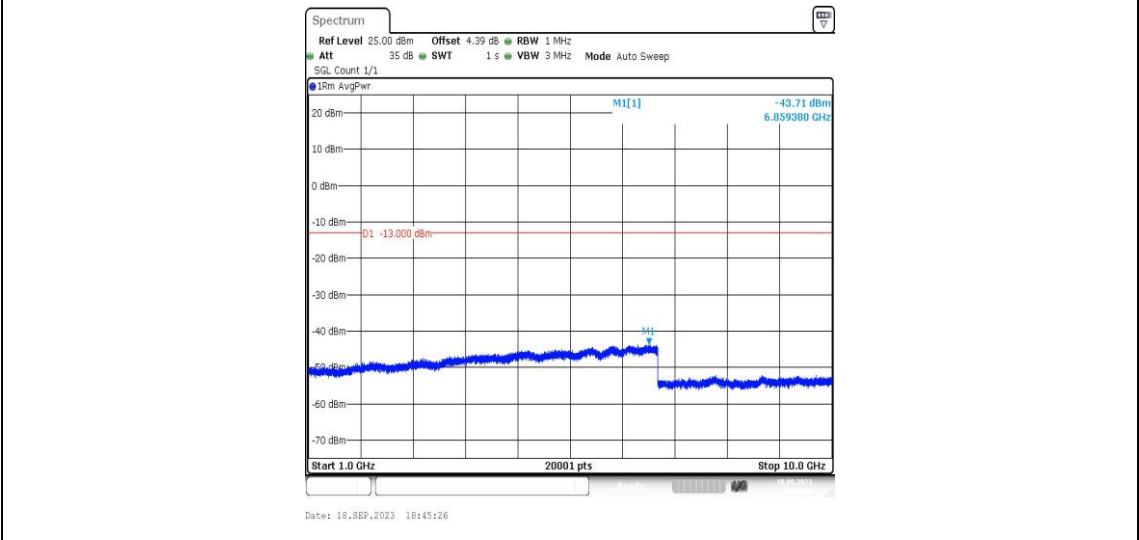
Band5-4182-2-0.009~0.15MHz-PASS



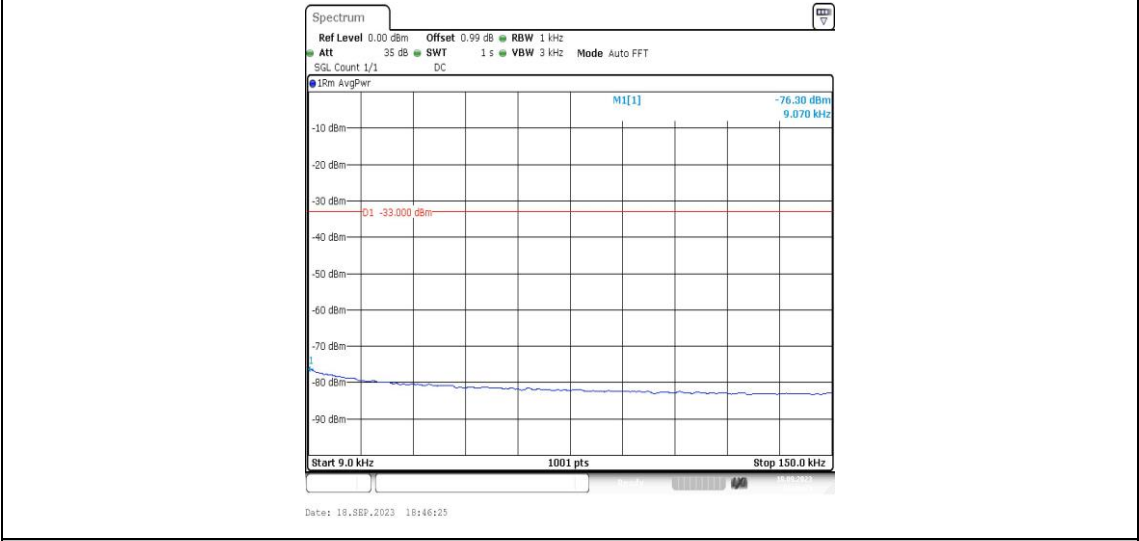
Band5-4182-2-0.15~30MHz-PASS



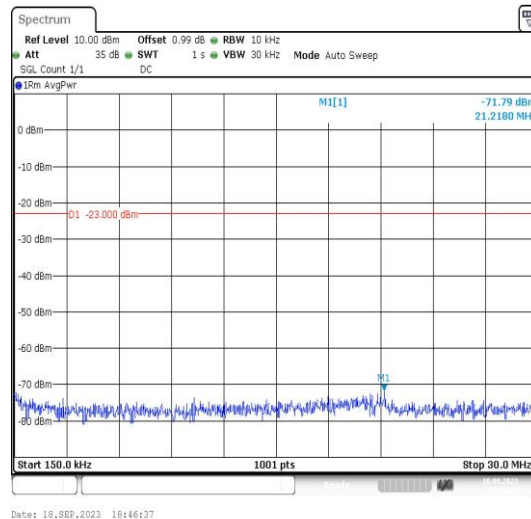
Band5-4182-2-30~1000MHz-PASS



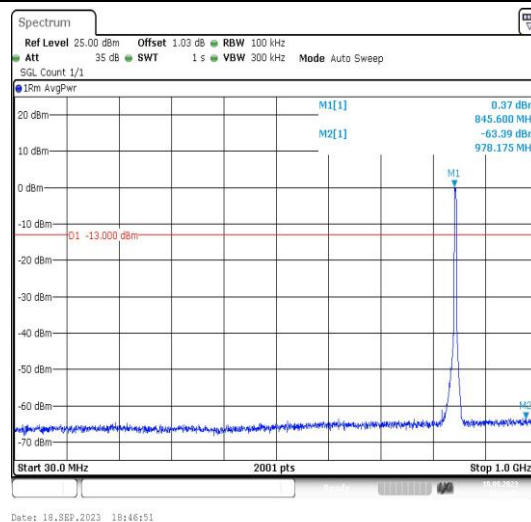
Band5-4182-2-1000~10000MHz-PASS



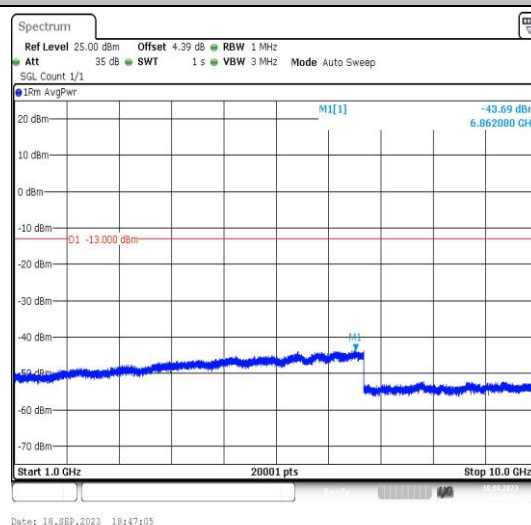
Band5-4233-2-0.009~0.15MHz-PASS



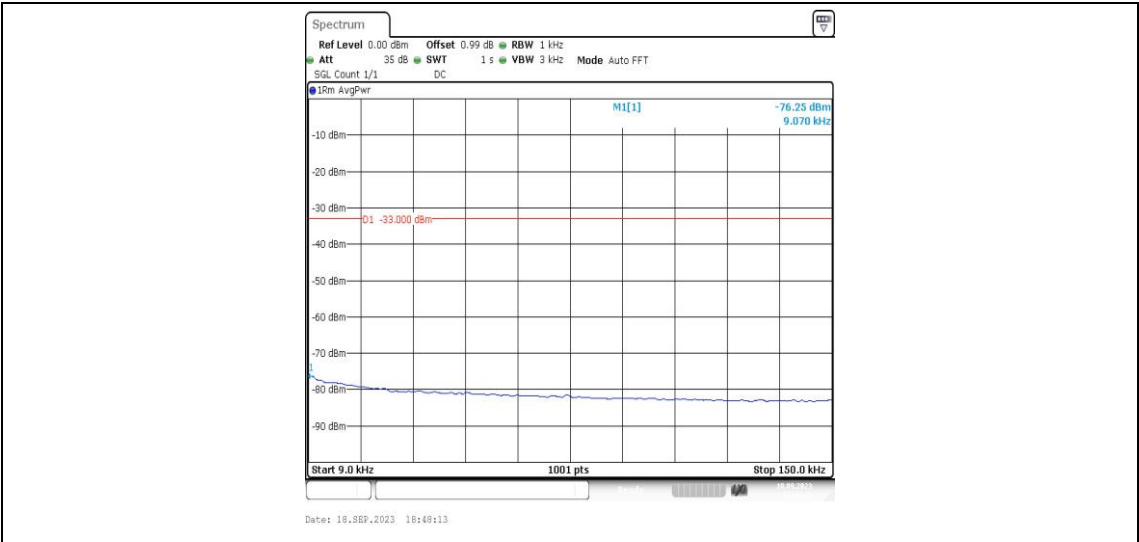
Band5-4233-2-0.15~30MHz-PASS



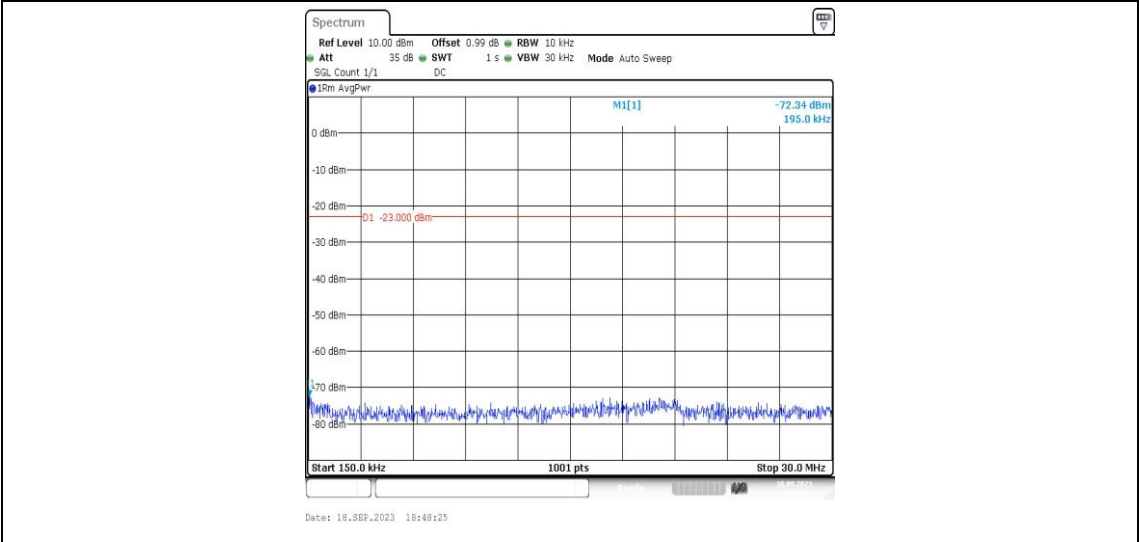
Band5-4233-2-30~1000MHz-PASS



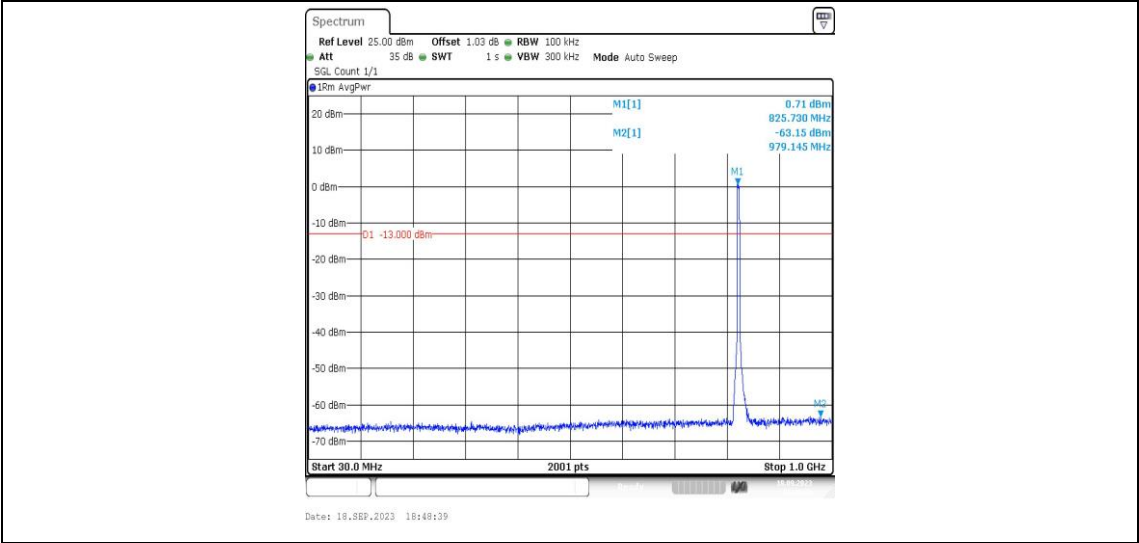
Band5-4233-2-1000~10000MHz-PASS



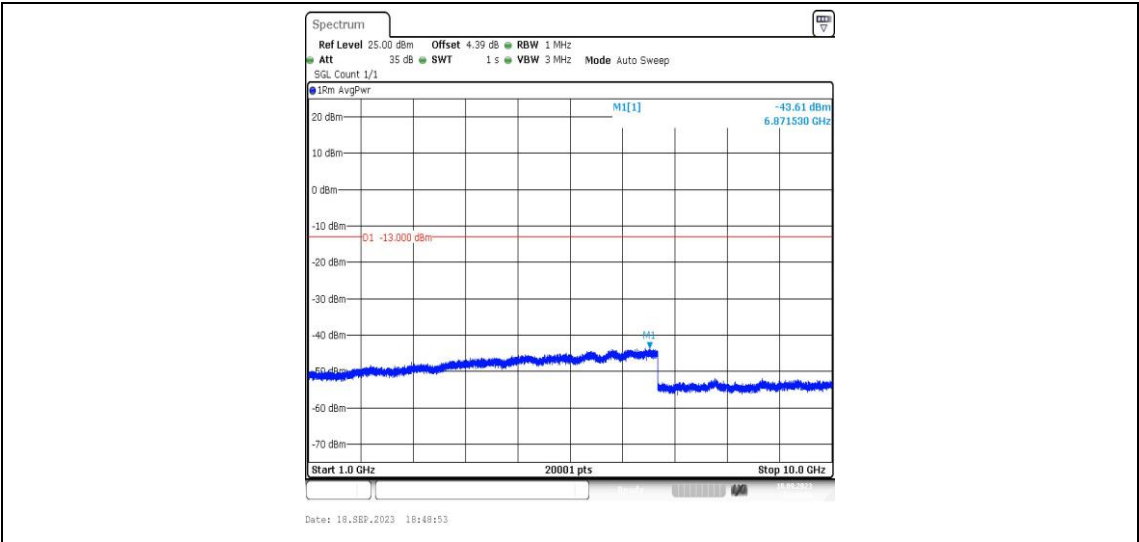
Band5-4132-3-0.009~0.15MHz-PASS



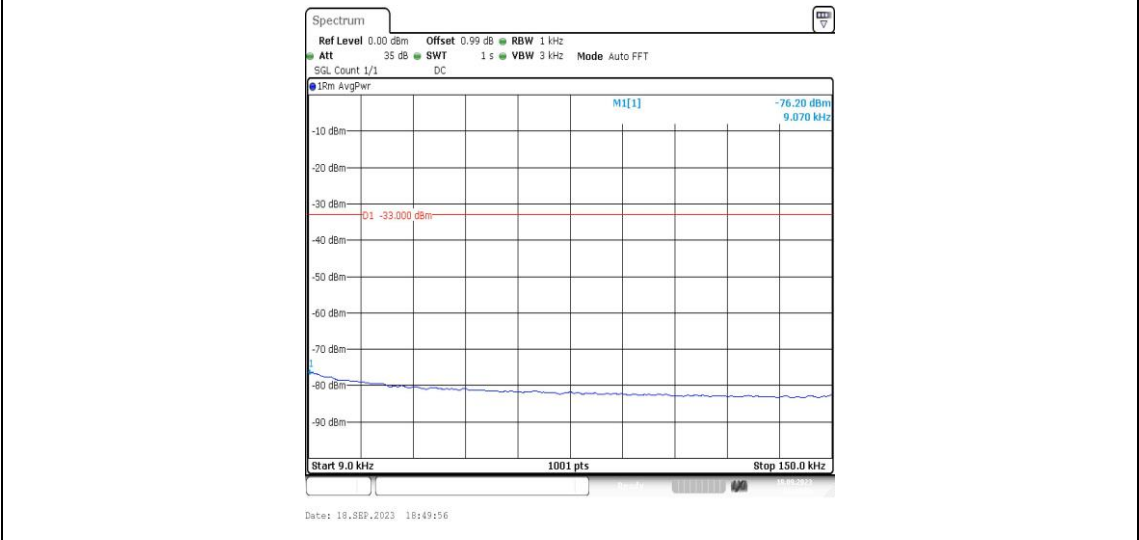
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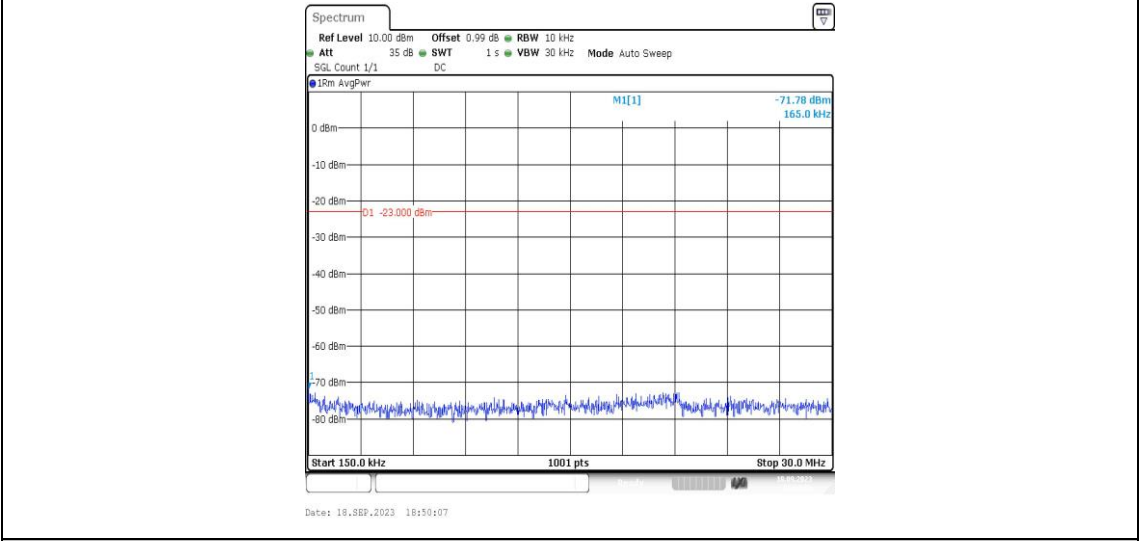
Band5-4132-3-30~1000MHz-PASS



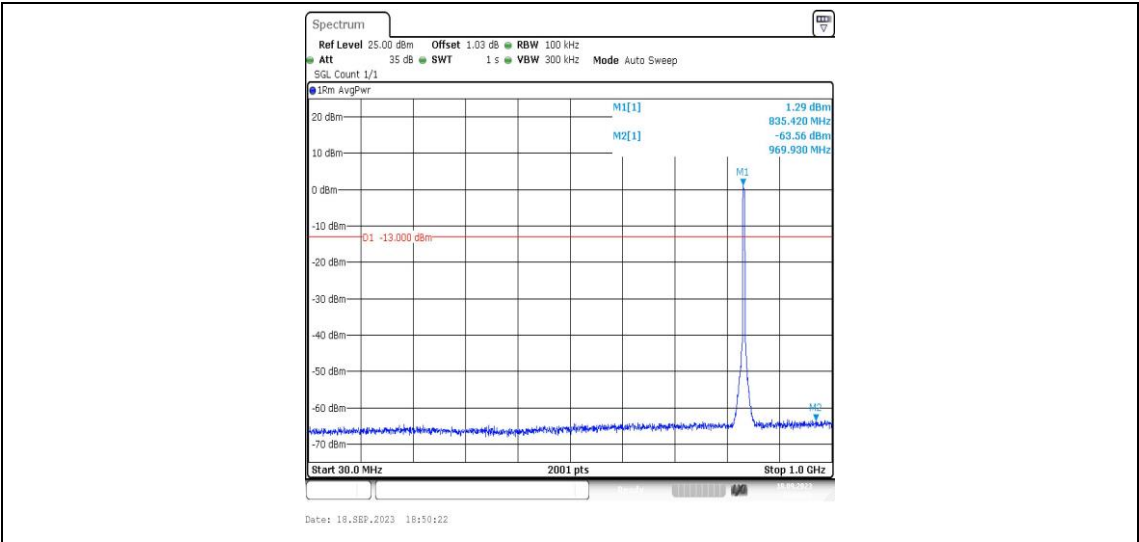
Band5-4132-3-1000~10000MHz-PASS



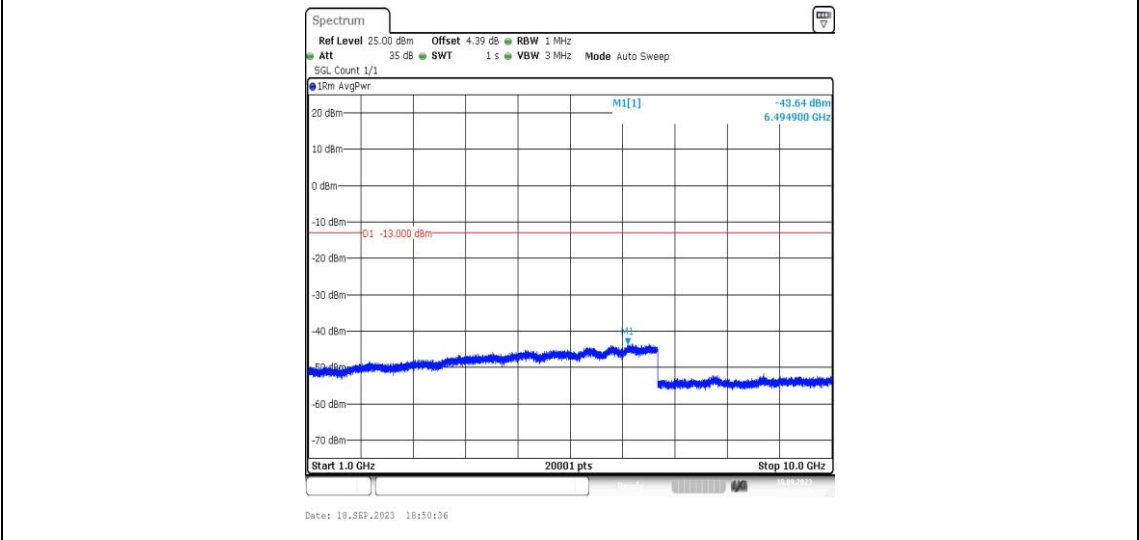
Band5-4182-3-0.009~0.15MHz-PASS



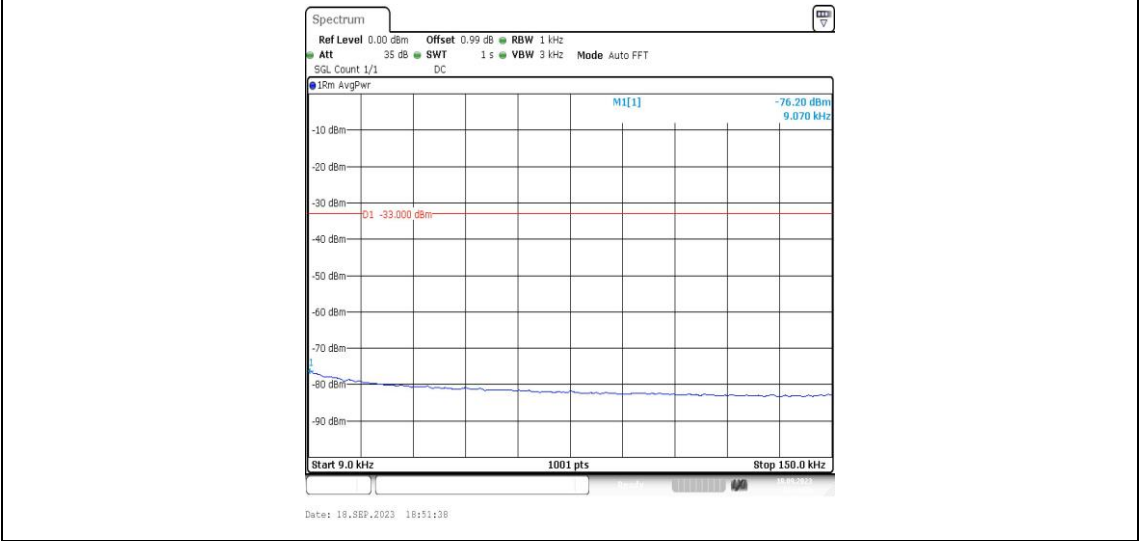
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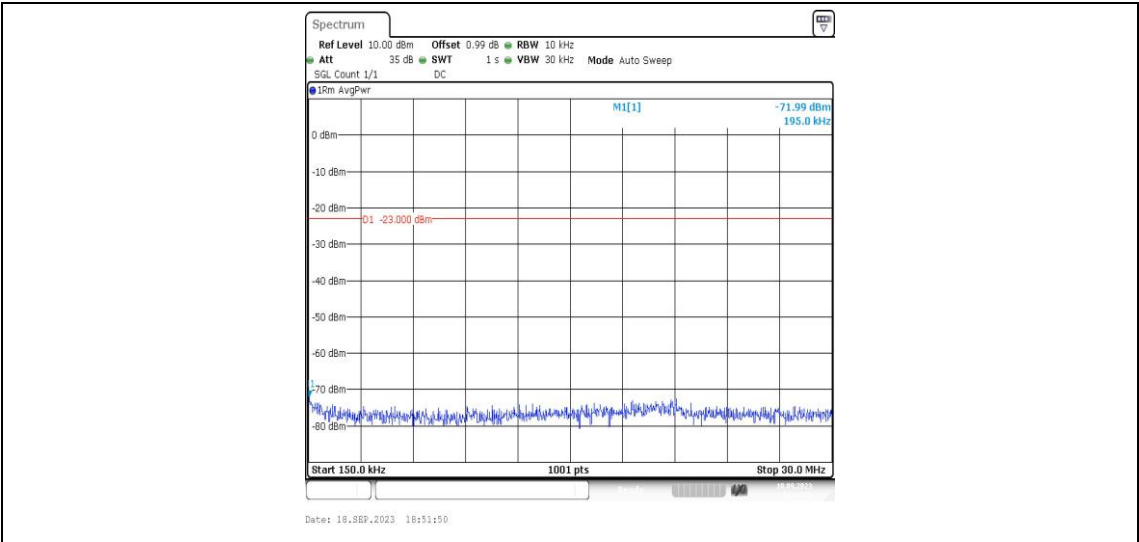
Band5-4182-3-30~1000MHz-PASS



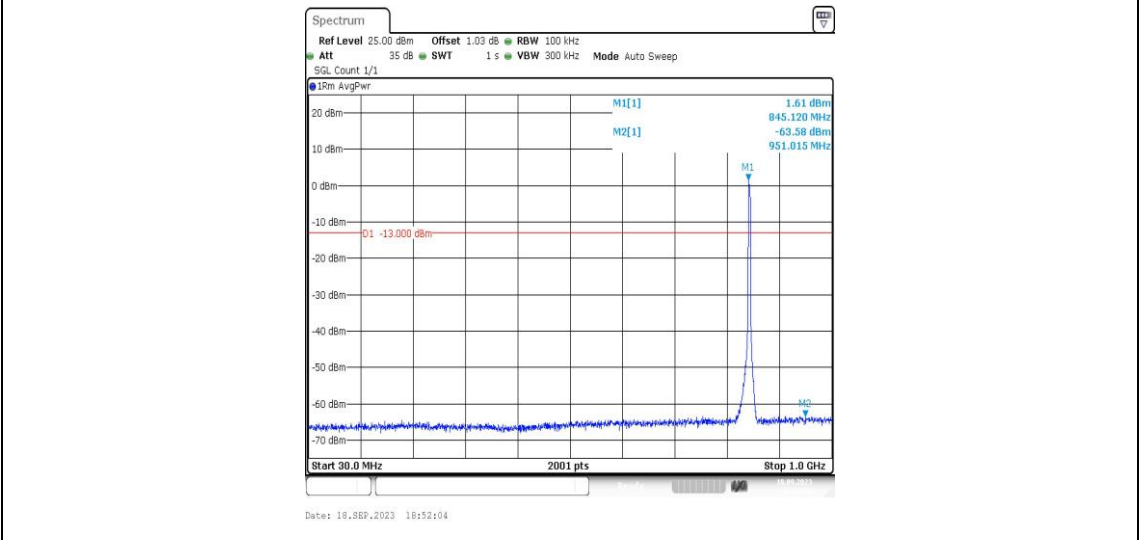
Band5-4182-3-1000~10000MHz-PASS



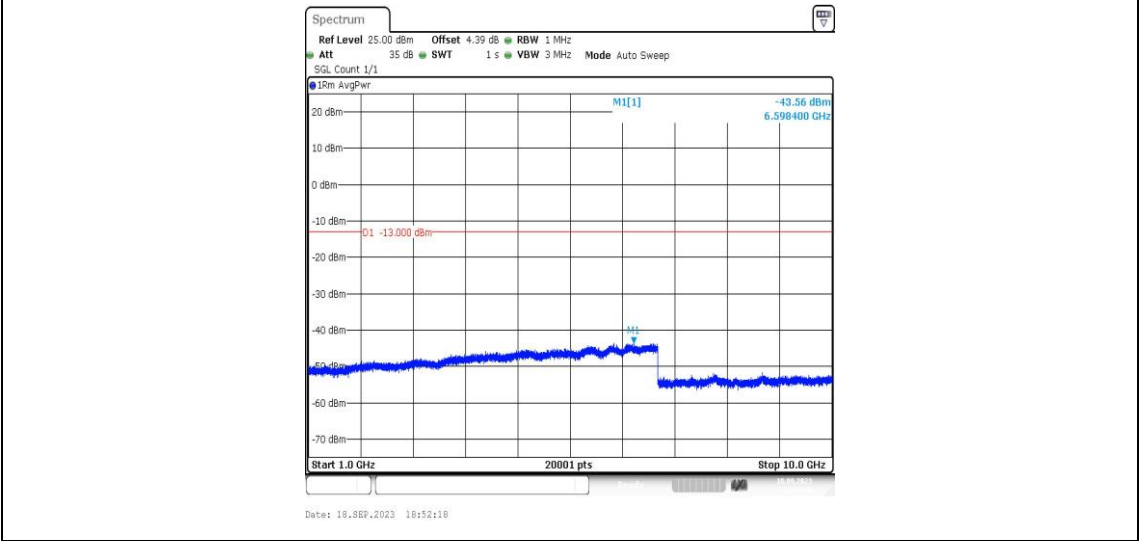
Band5-4233-3-0.009~0.15MHz-PASS



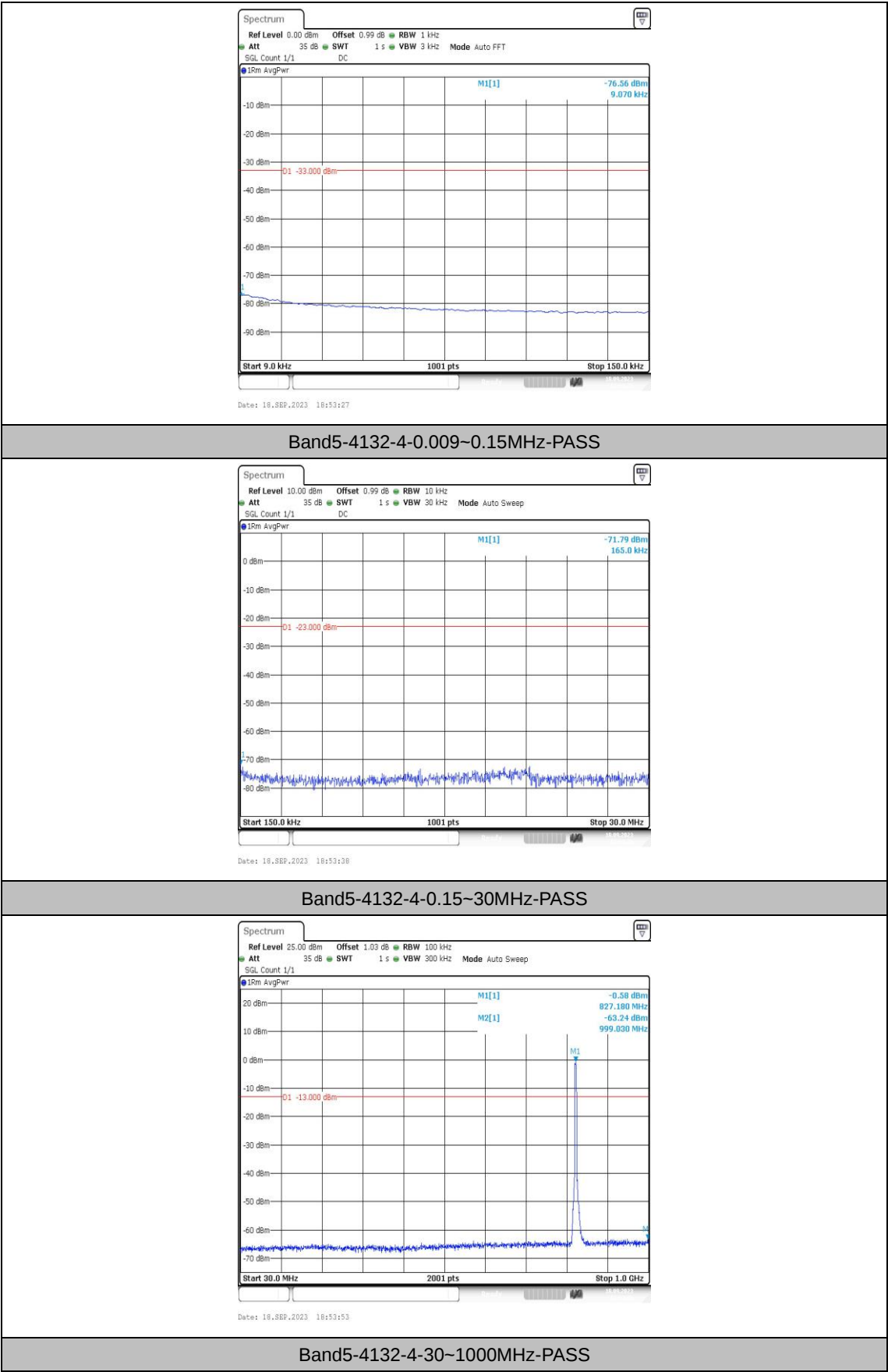
Band5-4233-3-0.15~30MHz-PASS

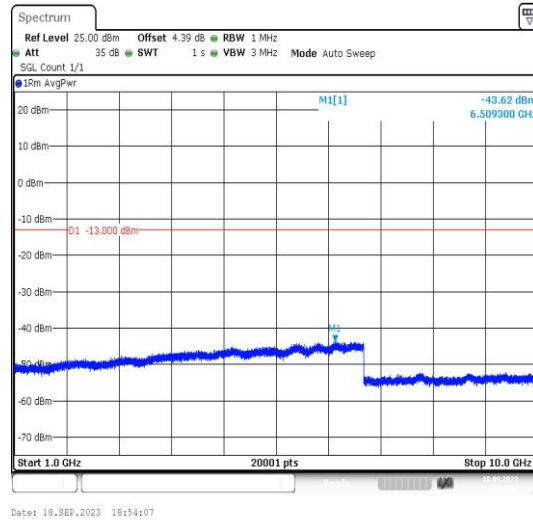


Band5-4233-3-30~1000MHz-PASS

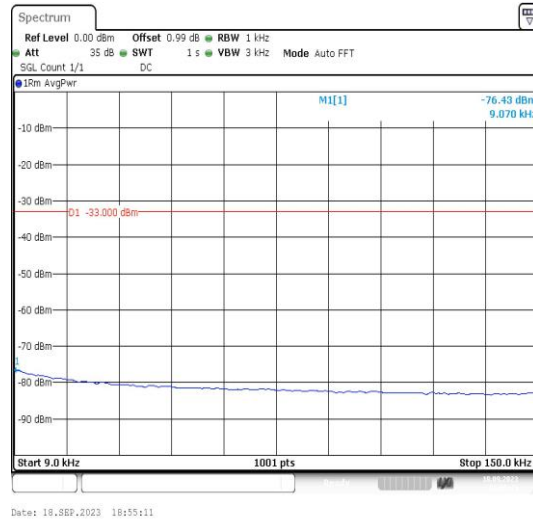


Band5-4233-3-1000~10000MHz-PASS

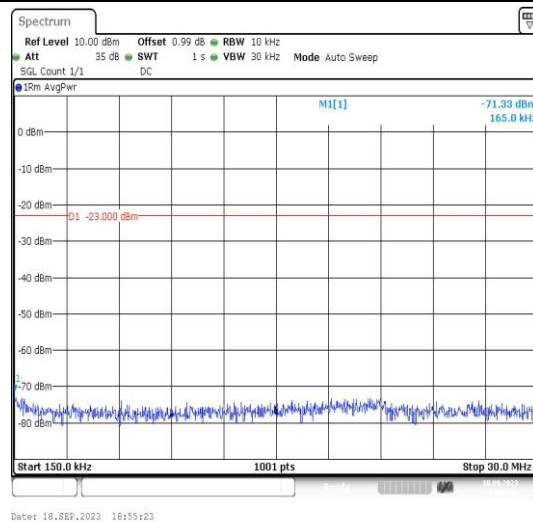




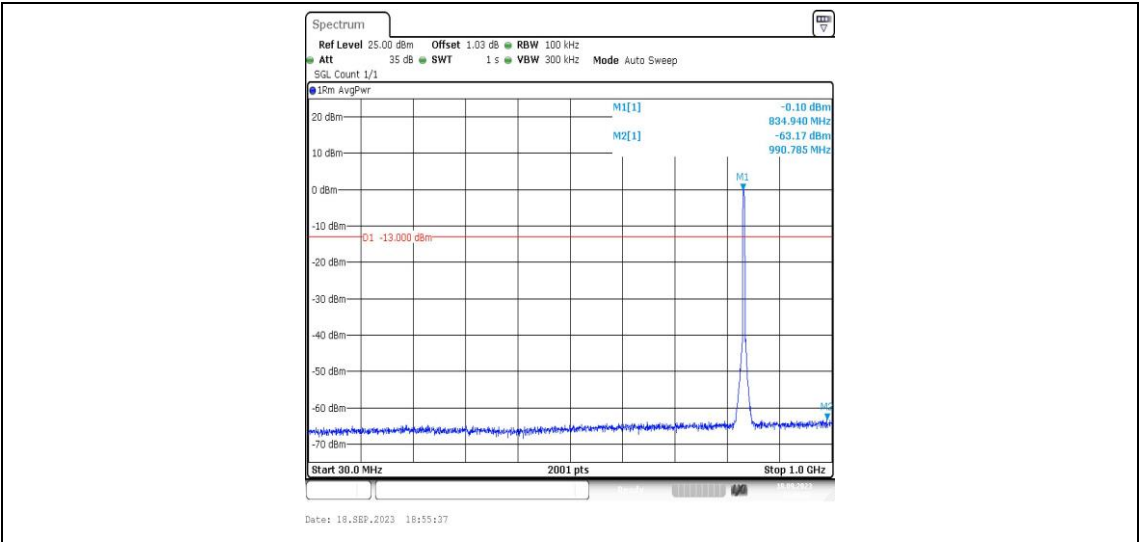
Band5-4132-4-1000~10000MHz-PASS



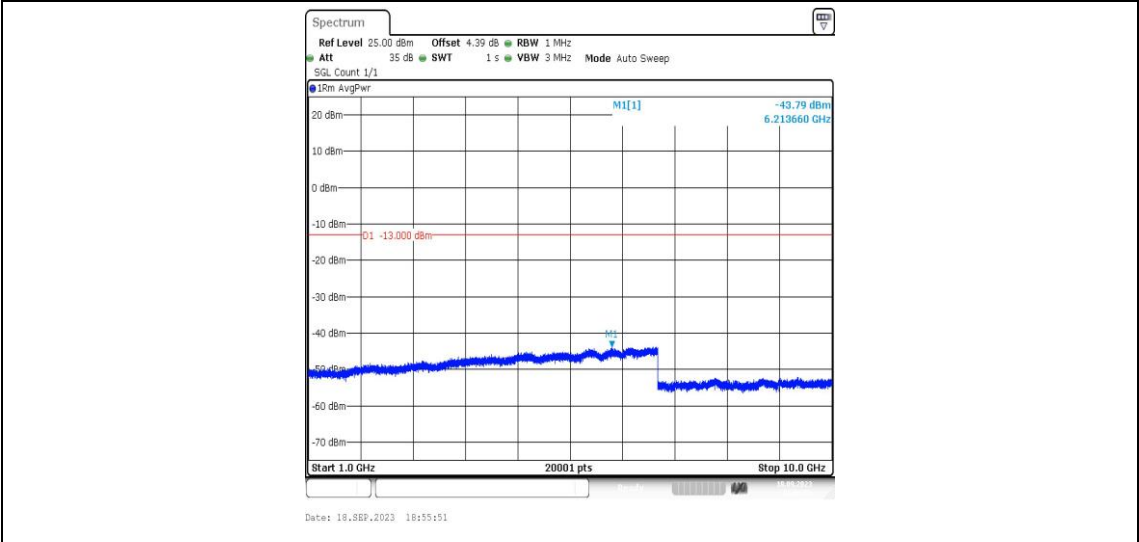
Band5-4182-4-0.009~0.15MHz-PASS



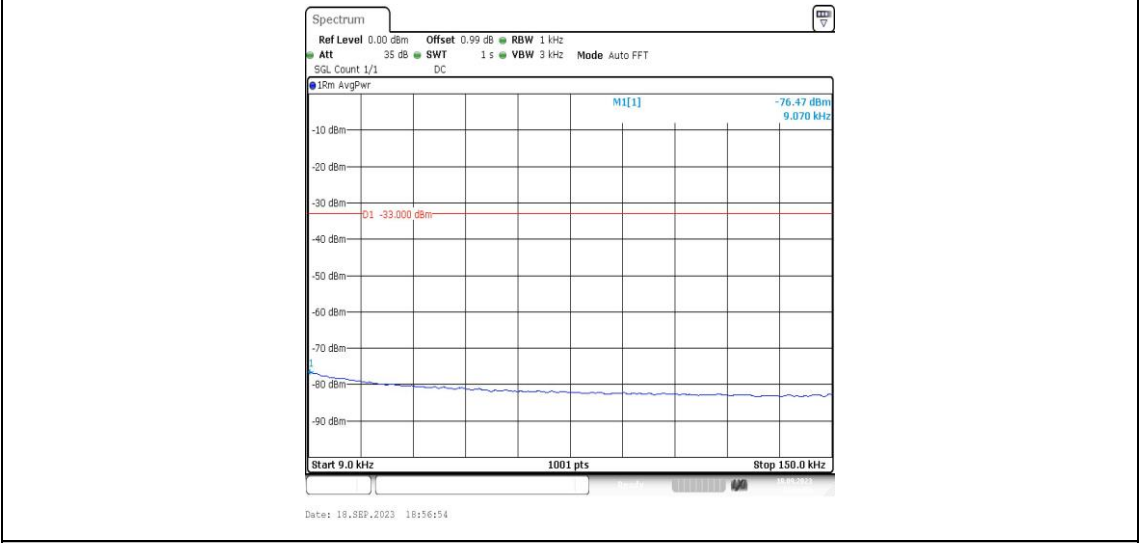
Band5-4182-4-0.15~30MHz-PASS



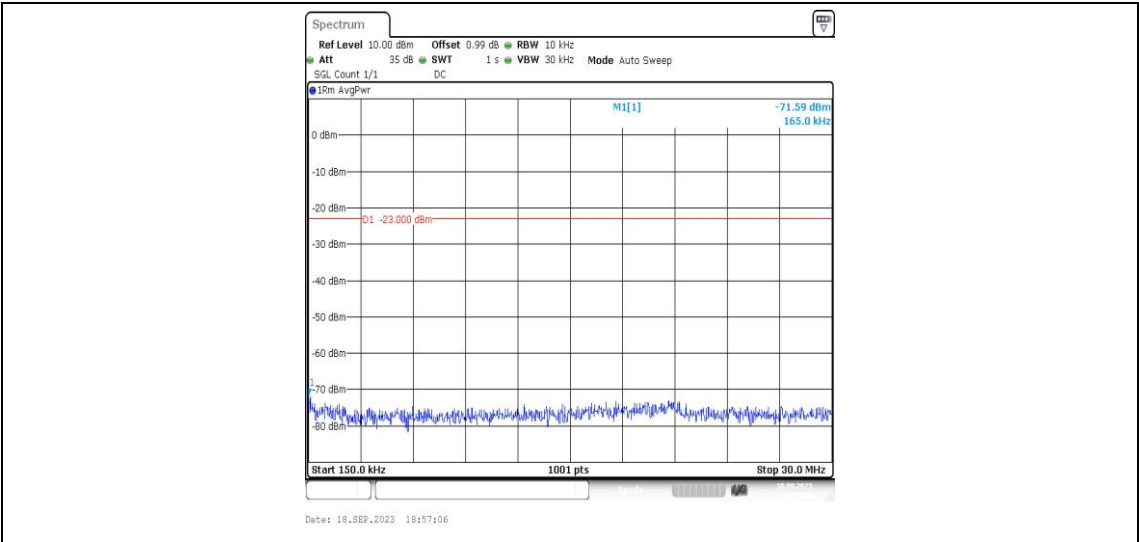
Band5-4182-4-30~1000MHz-PASS



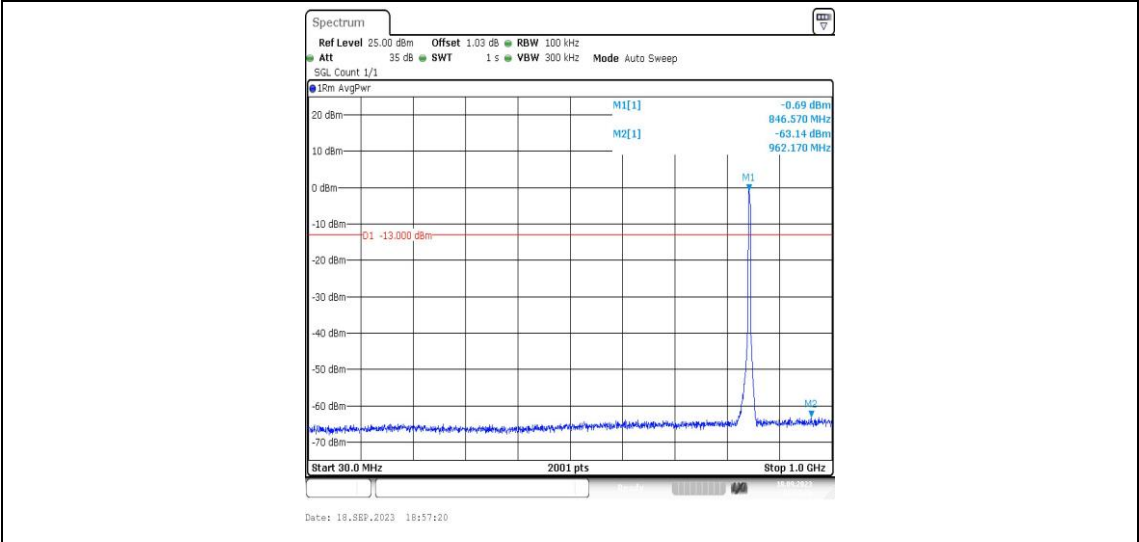
Band5-4182-4-1000~10000MHz-PASS



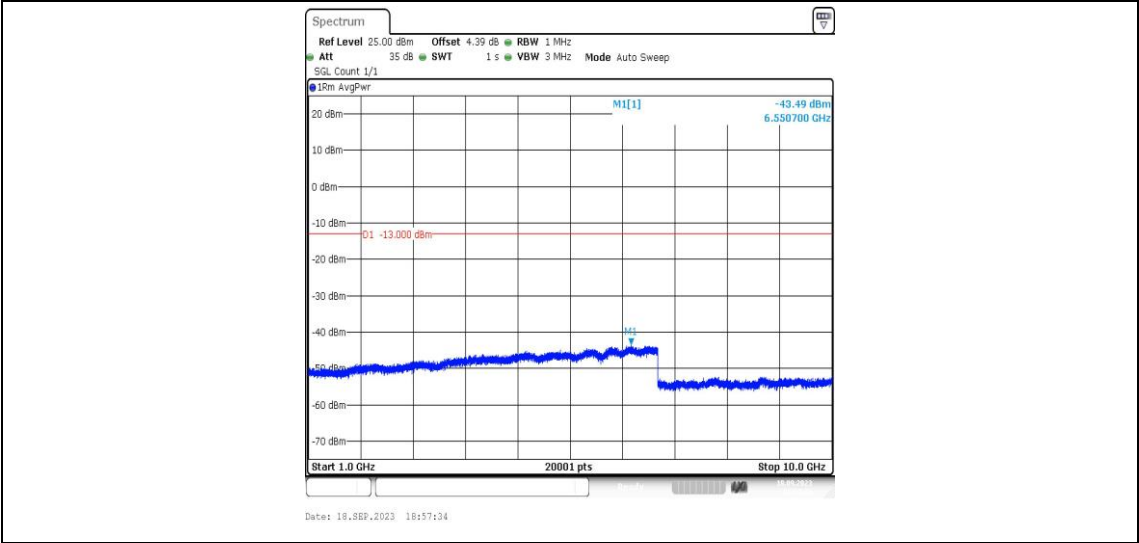
Band5-4233-4-0.009~0.15MHz-PASS



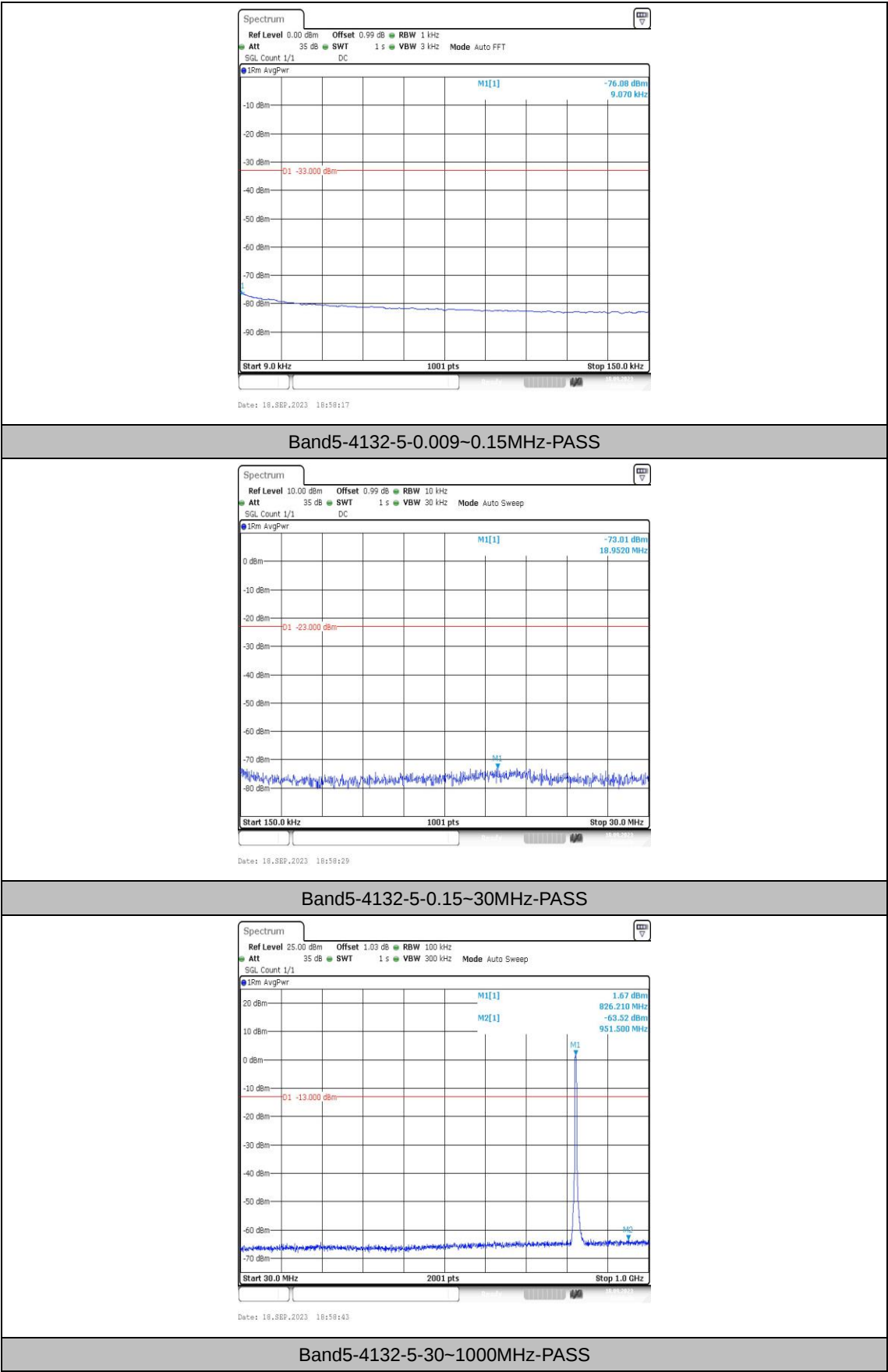
Band5-4233-4-0.15~30MHz-PASS

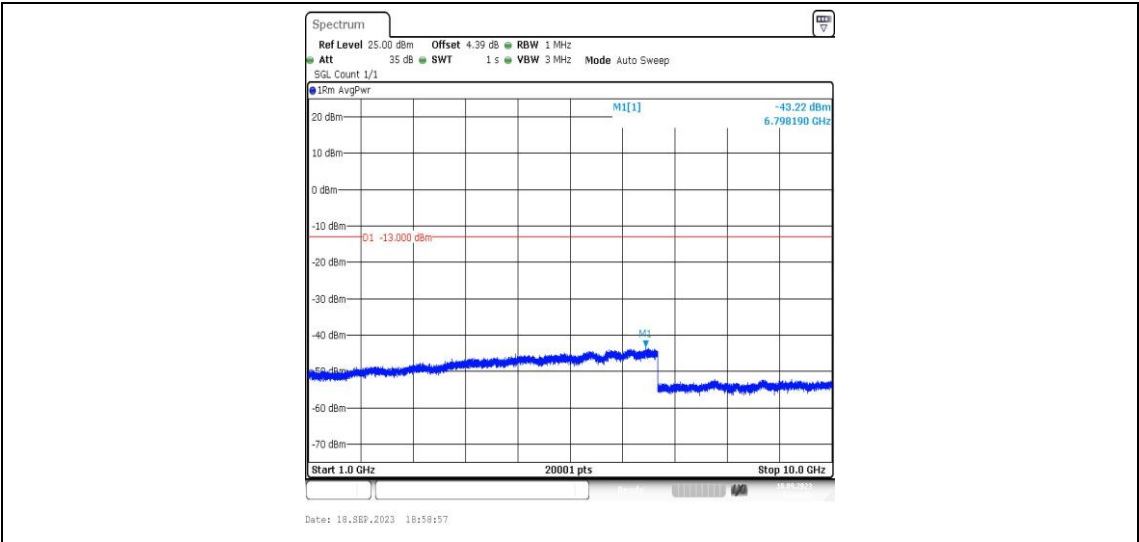


Band5-4233-4-30~1000MHz-PASS

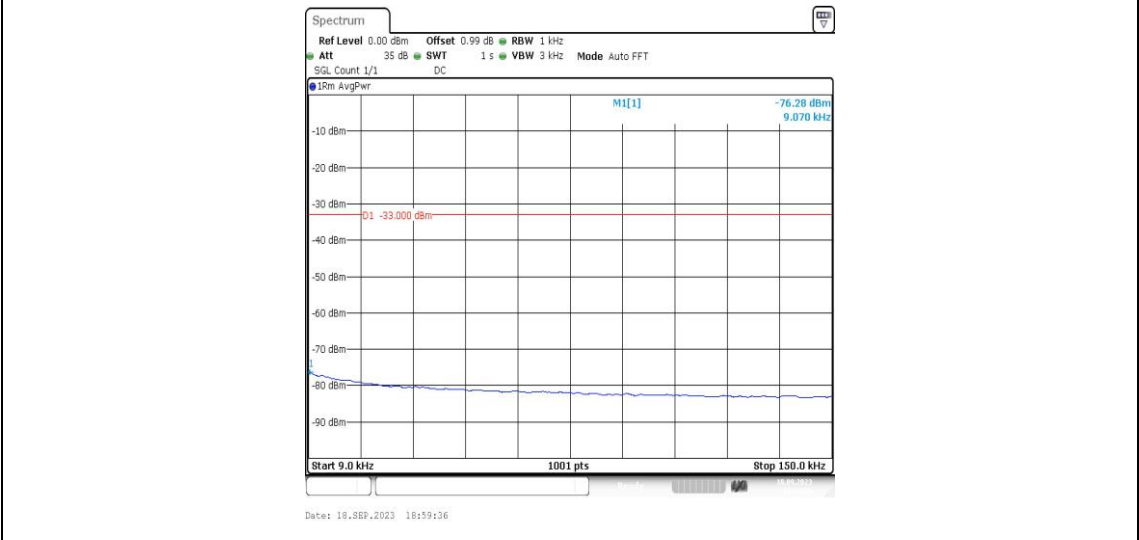


Band5-4233-4-1000~10000MHz-PASS

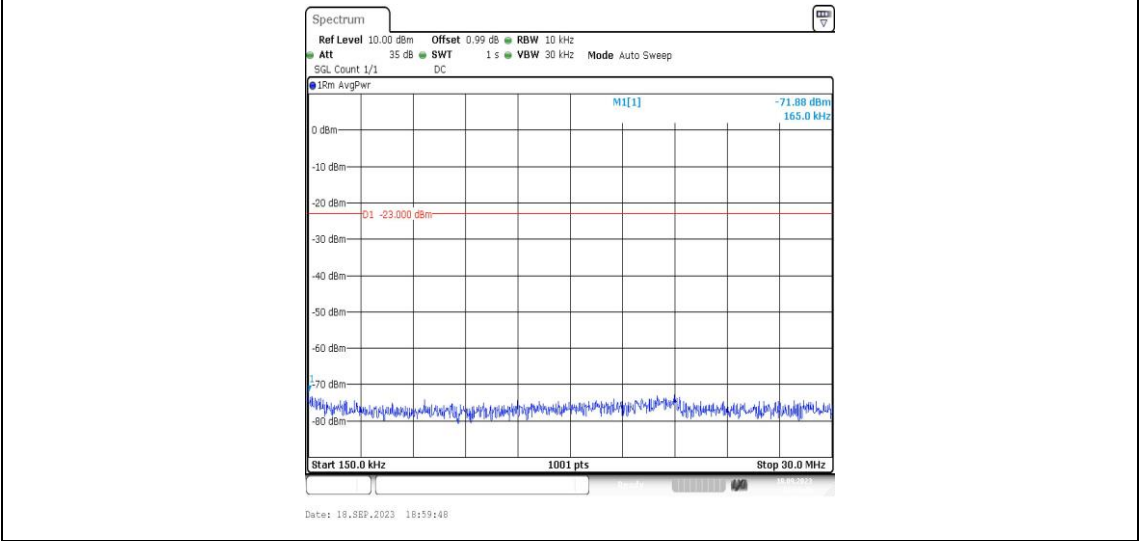




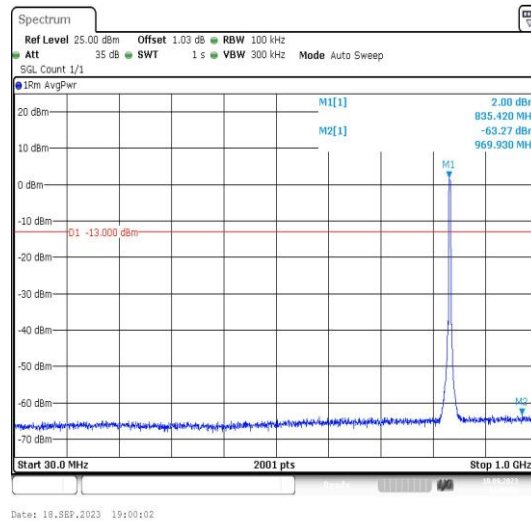
Band5-4132-5-1000~10000MHz-PASS



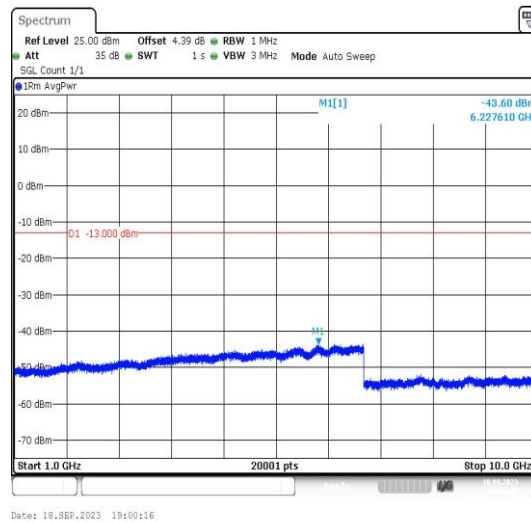
Band5-4182-5-0.009~0.15MHz-PASS



Band5-4182-5-0.15~30MHz-PASS



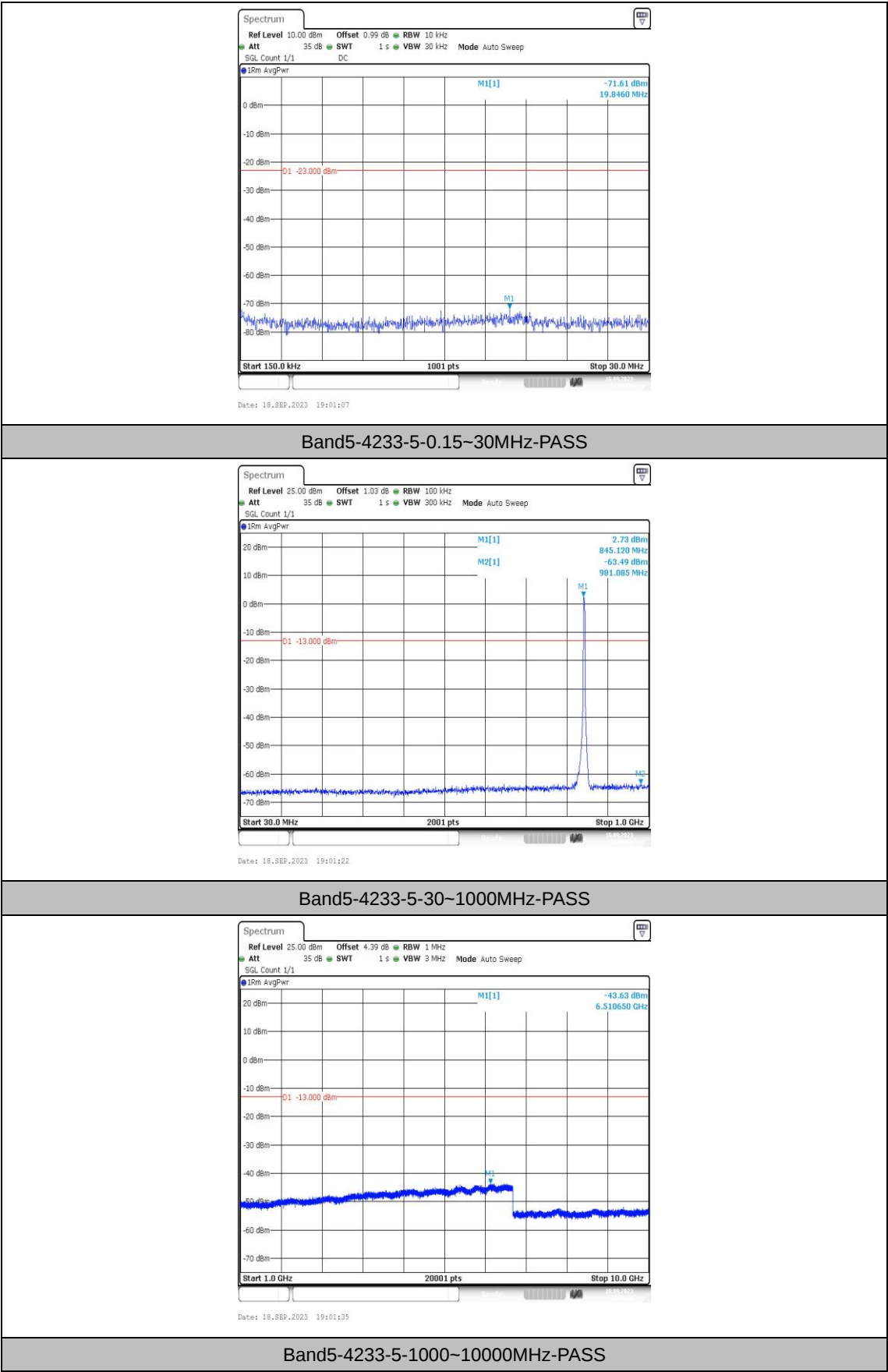
Band5-4182-5-30~1000MHz-PASS



Band5-4182-5-1000~10000MHz-PASS



Band5-4233-5-0.009~0.15MHz-PASS



## Appendix F: Frequency Stability

### Test Result

| Voltage |         |               |                  |                |                 |             |         |
|---------|---------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band    | Channel | Voltage (Vdc) | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band2   | 9262    | VN            | NT               | 1.57           | 0.000848        | ±2.5        | PASS    |
| Band2   | 9262    | VL            | NT               | 1.12           | 0.000605        | ±2.5        | PASS    |
| Band2   | 9262    | VH            | NT               | 1.05           | 0.000567        | ±2.5        | PASS    |
| Band2   | 9400    | VN            | NT               | 0.70           | 0.000372        | ±2.5        | PASS    |
| Band2   | 9400    | VL            | NT               | 0.74           | 0.000394        | ±2.5        | PASS    |
| Band2   | 9400    | VH            | NT               | 0.83           | 0.000441        | ±2.5        | PASS    |
| Band2   | 9538    | VN            | NT               | 0.41           | 0.000215        | ±2.5        | PASS    |
| Band2   | 9538    | VL            | NT               | 2.34           | 0.001227        | ±2.5        | PASS    |
| Band2   | 9538    | VH            | NT               | 0.93           | 0.000488        | ±2.5        | PASS    |
| Band5   | 4132    | VN            | NT               | -1.17          | -0.001416       | ±2.5        | PASS    |
| Band5   | 4132    | VL            | NT               | -2.11          | -0.002553       | ±2.5        | PASS    |
| Band5   | 4132    | VH            | NT               | -1.17          | -0.001416       | ±2.5        | PASS    |
| Band5   | 4182    | VN            | NT               | -0.02          | -0.000024       | ±2.5        | PASS    |
| Band5   | 4182    | VL            | NT               | -0.06          | -0.000072       | ±2.5        | PASS    |
| Band5   | 4182    | VH            | NT               | -0.04          | -0.000048       | ±2.5        | PASS    |
| Band5   | 4233    | VN            | NT               | -0.44          | -0.000520       | ±2.5        | PASS    |
| Band5   | 4233    | VL            | NT               | 1.42           | 0.001677        | ±2.5        | PASS    |
| Band5   | 4233    | VH            | NT               | -0.02          | -0.000024       | ±2.5        | PASS    |

| Temperature |         |               |                  |                |                 |             |         |
|-------------|---------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Channel | Voltage (Vdc) | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band2       | 9262    | NV            | -30              | 0.52           | 0.000281        | ±2.5        | PASS    |
| Band2       | 9262    | NV            | -20              | 0.03           | 0.000016        | ±2.5        | PASS    |
| Band2       | 9262    | NV            | -10              | 1.30           | 0.000702        | ±2.5        | PASS    |
| Band2       | 9262    | NV            | 0                | 0.67           | 0.000362        | ±2.5        | PASS    |
| Band2       | 9262    | NV            | 10               | 0.79           | 0.000426        | ±2.5        | PASS    |
| Band2       | 9262    | NV            | 20               | 1.67           | 0.000902        | ±2.5        | PASS    |
| Band2       | 9262    | NV            | 30               | 1.32           | 0.000713        | ±2.5        | PASS    |
| Band2       | 9262    | NV            | 40               | 1.45           | 0.000783        | ±2.5        | PASS    |
| Band2       | 9262    | NV            | 50               | 0.42           | 0.000227        | ±2.5        | PASS    |
| Band2       | 9400    | NV            | -30              | 0.72           | 0.000383        | ±2.5        | PASS    |
| Band2       | 9400    | NV            | -20              | 1.07           | 0.000569        | ±2.5        | PASS    |

|       |      |    |     |       |           |      |      |
|-------|------|----|-----|-------|-----------|------|------|
| Band2 | 9400 | NV | -10 | 0.89  | 0.000473  | ±2.5 | PASS |
| Band2 | 9400 | NV | 0   | 0.52  | 0.000277  | ±2.5 | PASS |
| Band2 | 9400 | NV | 10  | 0.83  | 0.000441  | ±2.5 | PASS |
| Band2 | 9400 | NV | 20  | 1.34  | 0.000713  | ±2.5 | PASS |
| Band2 | 9400 | NV | 30  | 0.86  | 0.000457  | ±2.5 | PASS |
| Band2 | 9400 | NV | 40  | 0.90  | 0.000479  | ±2.5 | PASS |
| Band2 | 9400 | NV | 50  | 1.20  | 0.000638  | ±2.5 | PASS |
| Band2 | 9538 | NV | -30 | 1.34  | 0.000702  | ±2.5 | PASS |
| Band2 | 9538 | NV | -20 | 1.32  | 0.000692  | ±2.5 | PASS |
| Band2 | 9538 | NV | -10 | 1.54  | 0.000807  | ±2.5 | PASS |
| Band2 | 9538 | NV | 0   | 0.90  | 0.000472  | ±2.5 | PASS |
| Band2 | 9538 | NV | 10  | 1.53  | 0.000802  | ±2.5 | PASS |
| Band2 | 9538 | NV | 20  | 0.44  | 0.000231  | ±2.5 | PASS |
| Band2 | 9538 | NV | 30  | 1.06  | 0.000556  | ±2.5 | PASS |
| Band2 | 9538 | NV | 40  | 1.24  | 0.000650  | ±2.5 | PASS |
| Band2 | 9538 | NV | 50  | 1.91  | 0.001001  | ±2.5 | PASS |
| Band5 | 4132 | NV | -30 | -1.50 | -0.001815 | ±2.5 | PASS |
| Band5 | 4132 | NV | -20 | -0.83 | -0.001004 | ±2.5 | PASS |
| Band5 | 4132 | NV | -10 | -1.17 | -0.001416 | ±2.5 | PASS |
| Band5 | 4132 | NV | 0   | -1.44 | -0.001742 | ±2.5 | PASS |
| Band5 | 4132 | NV | 10  | -1.17 | -0.001416 | ±2.5 | PASS |
| Band5 | 4132 | NV | 20  | -1.05 | -0.001271 | ±2.5 | PASS |
| Band5 | 4132 | NV | 30  | -0.56 | -0.000678 | ±2.5 | PASS |
| Band5 | 4132 | NV | 40  | -1.20 | -0.001452 | ±2.5 | PASS |
| Band5 | 4132 | NV | 50  | -0.84 | -0.001016 | ±2.5 | PASS |
| Band5 | 4182 | NV | -30 | 0.30  | 0.000359  | ±2.5 | PASS |
| Band5 | 4182 | NV | -20 | -0.30 | -0.000359 | ±2.5 | PASS |
| Band5 | 4182 | NV | -10 | 0.13  | 0.000155  | ±2.5 | PASS |
| Band5 | 4182 | NV | 0   | -0.21 | -0.000251 | ±2.5 | PASS |
| Band5 | 4182 | NV | 10  | 0.14  | 0.000167  | ±2.5 | PASS |
| Band5 | 4182 | NV | 20  | -0.05 | -0.000060 | ±2.5 | PASS |
| Band5 | 4182 | NV | 30  | -0.17 | -0.000203 | ±2.5 | PASS |
| Band5 | 4182 | NV | 40  | 0.17  | 0.000203  | ±2.5 | PASS |
| Band5 | 4182 | NV | 50  | -0.30 | -0.000359 | ±2.5 | PASS |
| Band5 | 4233 | NV | -30 | 0.41  | 0.000484  | ±2.5 | PASS |
| Band5 | 4233 | NV | -20 | 0.01  | 0.000012  | ±2.5 | PASS |
| Band5 | 4233 | NV | -10 | 0.32  | 0.000378  | ±2.5 | PASS |
| Band5 | 4233 | NV | 0   | -0.21 | -0.000248 | ±2.5 | PASS |
| Band5 | 4233 | NV | 10  | -0.03 | -0.000035 | ±2.5 | PASS |
| Band5 | 4233 | NV | 20  | 0.52  | 0.000614  | ±2.5 | PASS |
| Band5 | 4233 | NV | 30  | 0.01  | 0.000012  | ±2.5 | PASS |

|       |      |    |    |      |          |      |      |
|-------|------|----|----|------|----------|------|------|
| Band5 | 4233 | NV | 40 | 0.49 | 0.000579 | ±2.5 | PASS |
| Band5 | 4233 | NV | 50 | 0.00 | 0.000000 | ±2.5 | PASS |

| Voltage |         |          |               |                  |                |                 |             |         |
|---------|---------|----------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band    | Channel | Sub Test | Voltage (Vdc) | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band2   | 9262    | 1        | VN            | NT               | 1.74           | 0.000939        | ±2.5        | PASS    |
| Band2   | 9262    | 1        | VL            | NT               | 1.24           | 0.000669        | ±2.5        | PASS    |
| Band2   | 9262    | 1        | VH            | NT               | 1.12           | 0.000605        | ±2.5        | PASS    |
| Band2   | 9262    | 2        | VN            | NT               | 0.88           | 0.000475        | ±2.5        | PASS    |
| Band2   | 9262    | 2        | VL            | NT               | 1.63           | 0.000880        | ±2.5        | PASS    |
| Band2   | 9262    | 2        | VH            | NT               | 1.00           | 0.000540        | ±2.5        | PASS    |
| Band2   | 9262    | 3        | VN            | NT               | 0.91           | 0.000491        | ±2.5        | PASS    |
| Band2   | 9262    | 3        | VL            | NT               | 1.23           | 0.000664        | ±2.5        | PASS    |
| Band2   | 9262    | 3        | VH            | NT               | 1.52           | 0.000821        | ±2.5        | PASS    |
| Band2   | 9262    | 4        | VN            | NT               | 1.76           | 0.000950        | ±2.5        | PASS    |
| Band2   | 9262    | 4        | VL            | NT               | 0.51           | 0.000275        | ±2.5        | PASS    |
| Band2   | 9262    | 4        | VH            | NT               | 1.51           | 0.000815        | ±2.5        | PASS    |
| Band2   | 9400    | 1        | VN            | NT               | 1.03           | 0.000548        | ±2.5        | PASS    |
| Band2   | 9400    | 1        | VL            | NT               | 1.04           | 0.000553        | ±2.5        | PASS    |
| Band2   | 9400    | 1        | VH            | NT               | 1.10           | 0.000585        | ±2.5        | PASS    |
| Band2   | 9400    | 2        | VN            | NT               | 0.51           | 0.000271        | ±2.5        | PASS    |
| Band2   | 9400    | 2        | VL            | NT               | 1.37           | 0.000729        | ±2.5        | PASS    |
| Band2   | 9400    | 2        | VH            | NT               | 0.80           | 0.000426        | ±2.5        | PASS    |
| Band2   | 9400    | 3        | VN            | NT               | 1.41           | 0.000750        | ±2.5        | PASS    |
| Band2   | 9400    | 3        | VL            | NT               | 0.57           | 0.000303        | ±2.5        | PASS    |
| Band2   | 9400    | 3        | VH            | NT               | 1.44           | 0.000766        | ±2.5        | PASS    |
| Band2   | 9400    | 4        | VN            | NT               | 0.19           | 0.000101        | ±2.5        | PASS    |
| Band2   | 9400    | 4        | VL            | NT               | 0.80           | 0.000426        | ±2.5        | PASS    |
| Band2   | 9400    | 4        | VH            | NT               | 1.37           | 0.000729        | ±2.5        | PASS    |
| Band2   | 9538    | 1        | VN            | NT               | 0.24           | 0.000126        | ±2.5        | PASS    |
| Band2   | 9538    | 1        | VL            | NT               | 0.36           | 0.000189        | ±2.5        | PASS    |
| Band2   | 9538    | 1        | VH            | NT               | 1.32           | 0.000692        | ±2.5        | PASS    |
| Band2   | 9538    | 2        | VN            | NT               | 1.82           | 0.000954        | ±2.5        | PASS    |
| Band2   | 9538    | 2        | VL            | NT               | 0.41           | 0.000215        | ±2.5        | PASS    |
| Band2   | 9538    | 2        | VH            | NT               | 1.62           | 0.000849        | ±2.5        | PASS    |
| Band2   | 9538    | 3        | VN            | NT               | 0.94           | 0.000493        | ±2.5        | PASS    |
| Band2   | 9538    | 3        | VL            | NT               | 1.24           | 0.000650        | ±2.5        | PASS    |
| Band2   | 9538    | 3        | VH            | NT               | 1.62           | 0.000849        | ±2.5        | PASS    |
| Band2   | 9538    | 4        | VN            | NT               | 1.87           | 0.000980        | ±2.5        | PASS    |
| Band2   | 9538    | 4        | VL            | NT               | 1.15           | 0.000603        | ±2.5        | PASS    |
| Band2   | 9538    | 4        | VH            | NT               | 0.09           | 0.000047        | ±2.5        | PASS    |
| Band5   | 4132    | 1        | VN            | NT               | 0.08           | 0.000097        | ±2.5        | PASS    |

|       |      |   |    |    |       |           |      |      |
|-------|------|---|----|----|-------|-----------|------|------|
| Band5 | 4132 | 1 | VL | NT | -0.49 | -0.000593 | ±2.5 | PASS |
| Band5 | 4132 | 1 | VH | NT | 0.45  | 0.000545  | ±2.5 | PASS |
| Band5 | 4132 | 2 | VN | NT | 0.21  | 0.000254  | ±2.5 | PASS |
| Band5 | 4132 | 2 | VL | NT | -0.77 | -0.000932 | ±2.5 | PASS |
| Band5 | 4132 | 2 | VH | NT | 0.36  | 0.000436  | ±2.5 | PASS |
| Band5 | 4132 | 3 | VN | NT | -0.35 | -0.000424 | ±2.5 | PASS |
| Band5 | 4132 | 3 | VL | NT | 0.24  | 0.000290  | ±2.5 | PASS |
| Band5 | 4132 | 3 | VH | NT | 0.02  | 0.000024  | ±2.5 | PASS |
| Band5 | 4132 | 4 | VN | NT | 0.09  | 0.000109  | ±2.5 | PASS |
| Band5 | 4132 | 4 | VL | NT | -0.09 | -0.000109 | ±2.5 | PASS |
| Band5 | 4132 | 4 | VH | NT | 0.31  | 0.000375  | ±2.5 | PASS |
| Band5 | 4182 | 1 | VN | NT | 0.52  | 0.000622  | ±2.5 | PASS |
| Band5 | 4182 | 1 | VL | NT | 0.30  | 0.000359  | ±2.5 | PASS |
| Band5 | 4182 | 1 | VH | NT | -0.17 | -0.000203 | ±2.5 | PASS |
| Band5 | 4182 | 2 | VN | NT | -0.13 | -0.000155 | ±2.5 | PASS |
| Band5 | 4182 | 2 | VL | NT | -0.27 | -0.000323 | ±2.5 | PASS |
| Band5 | 4182 | 2 | VH | NT | -0.09 | -0.000108 | ±2.5 | PASS |
| Band5 | 4182 | 3 | VN | NT | -0.28 | -0.000335 | ±2.5 | PASS |
| Band5 | 4182 | 3 | VL | NT | -0.36 | -0.000430 | ±2.5 | PASS |
| Band5 | 4182 | 3 | VH | NT | 0.09  | 0.000108  | ±2.5 | PASS |
| Band5 | 4182 | 4 | VN | NT | -0.05 | -0.000060 | ±2.5 | PASS |
| Band5 | 4182 | 4 | VL | NT | -0.42 | -0.000502 | ±2.5 | PASS |
| Band5 | 4182 | 4 | VH | NT | -0.11 | -0.000132 | ±2.5 | PASS |
| Band5 | 4233 | 1 | VN | NT | -0.46 | -0.000543 | ±2.5 | PASS |
| Band5 | 4233 | 1 | VL | NT | 0.16  | 0.000189  | ±2.5 | PASS |
| Band5 | 4233 | 1 | VH | NT | 0.06  | 0.000071  | ±2.5 | PASS |
| Band5 | 4233 | 2 | VN | NT | -0.46 | -0.000543 | ±2.5 | PASS |
| Band5 | 4233 | 2 | VL | NT | -0.11 | -0.000130 | ±2.5 | PASS |
| Band5 | 4233 | 2 | VH | NT | 0.14  | 0.000165  | ±2.5 | PASS |
| Band5 | 4233 | 3 | VN | NT | 0.09  | 0.000106  | ±2.5 | PASS |
| Band5 | 4233 | 3 | VL | NT | -0.30 | -0.000354 | ±2.5 | PASS |
| Band5 | 4233 | 3 | VH | NT | -0.59 | -0.000697 | ±2.5 | PASS |
| Band5 | 4233 | 4 | VN | NT | 0.24  | 0.000283  | ±2.5 | PASS |
| Band5 | 4233 | 4 | VL | NT | 0.69  | 0.000815  | ±2.5 | PASS |
| Band5 | 4233 | 4 | VH | NT | 0.05  | 0.000059  | ±2.5 | PASS |

| Temperature |         |          |               |                  |                |                 |             |         |
|-------------|---------|----------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Channel | Sub Test | Voltage (Vdc) | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band2       | 9262    | 1        | NV            | -30              | 1.78           | 0.000961        | ±2.5        | PASS    |

|       |      |   |    |     |       |           |      |      |
|-------|------|---|----|-----|-------|-----------|------|------|
| Band2 | 9262 | 1 | NV | -20 | 1.44  | 0.000777  | ±2.5 | PASS |
| Band2 | 9262 | 1 | NV | -10 | 1.13  | 0.000610  | ±2.5 | PASS |
| Band2 | 9262 | 1 | NV | 0   | 0.99  | 0.000534  | ±2.5 | PASS |
| Band2 | 9262 | 1 | NV | 10  | 0.83  | 0.000448  | ±2.5 | PASS |
| Band2 | 9262 | 1 | NV | 20  | 0.16  | 0.000086  | ±2.5 | PASS |
| Band2 | 9262 | 1 | NV | 30  | 1.14  | 0.000615  | ±2.5 | PASS |
| Band2 | 9262 | 1 | NV | 40  | 0.66  | 0.000356  | ±2.5 | PASS |
| Band2 | 9262 | 1 | NV | 50  | 0.74  | 0.000399  | ±2.5 | PASS |
| Band2 | 9262 | 2 | NV | -30 | 1.34  | 0.000723  | ±2.5 | PASS |
| Band2 | 9262 | 2 | NV | -20 | 0.39  | 0.000211  | ±2.5 | PASS |
| Band2 | 9262 | 2 | NV | -10 | 1.12  | 0.000605  | ±2.5 | PASS |
| Band2 | 9262 | 2 | NV | 0   | 1.65  | 0.000891  | ±2.5 | PASS |
| Band2 | 9262 | 2 | NV | 10  | 0.47  | 0.000254  | ±2.5 | PASS |
| Band2 | 9262 | 2 | NV | 20  | 1.09  | 0.000588  | ±2.5 | PASS |
| Band2 | 9262 | 2 | NV | 30  | 1.18  | 0.000637  | ±2.5 | PASS |
| Band2 | 9262 | 2 | NV | 40  | 1.17  | 0.000632  | ±2.5 | PASS |
| Band2 | 9262 | 2 | NV | 50  | 2.00  | 0.001080  | ±2.5 | PASS |
| Band2 | 9262 | 3 | NV | -30 | 0.17  | 0.000092  | ±2.5 | PASS |
| Band2 | 9262 | 3 | NV | -20 | 0.12  | 0.000065  | ±2.5 | PASS |
| Band2 | 9262 | 3 | NV | -10 | 0.51  | 0.000275  | ±2.5 | PASS |
| Band2 | 9262 | 3 | NV | 0   | 0.88  | 0.000475  | ±2.5 | PASS |
| Band2 | 9262 | 3 | NV | 10  | 0.74  | 0.000399  | ±2.5 | PASS |
| Band2 | 9262 | 3 | NV | 20  | 0.41  | 0.000221  | ±2.5 | PASS |
| Band2 | 9262 | 3 | NV | 30  | 0.55  | 0.000297  | ±2.5 | PASS |
| Band2 | 9262 | 3 | NV | 40  | 0.18  | 0.000097  | ±2.5 | PASS |
| Band2 | 9262 | 3 | NV | 50  | 0.87  | 0.000470  | ±2.5 | PASS |
| Band2 | 9262 | 4 | NV | -30 | 1.14  | 0.000615  | ±2.5 | PASS |
| Band2 | 9262 | 4 | NV | -20 | 0.54  | 0.000292  | ±2.5 | PASS |
| Band2 | 9262 | 4 | NV | -10 | 0.38  | 0.000205  | ±2.5 | PASS |
| Band2 | 9262 | 4 | NV | 0   | 0.83  | 0.000448  | ±2.5 | PASS |
| Band2 | 9262 | 4 | NV | 10  | 0.64  | 0.000345  | ±2.5 | PASS |
| Band2 | 9262 | 4 | NV | 20  | -0.01 | -0.000005 | ±2.5 | PASS |
| Band2 | 9262 | 4 | NV | 30  | 0.19  | 0.000103  | ±2.5 | PASS |
| Band2 | 9262 | 4 | NV | 40  | 1.11  | 0.000599  | ±2.5 | PASS |
| Band2 | 9262 | 4 | NV | 50  | 1.60  | 0.000864  | ±2.5 | PASS |
| Band2 | 9400 | 1 | NV | -30 | 1.53  | 0.000814  | ±2.5 | PASS |
| Band2 | 9400 | 1 | NV | -20 | 0.82  | 0.000436  | ±2.5 | PASS |
| Band2 | 9400 | 1 | NV | -10 | 0.42  | 0.000223  | ±2.5 | PASS |
| Band2 | 9400 | 1 | NV | 0   | 1.77  | 0.000941  | ±2.5 | PASS |
| Band2 | 9400 | 1 | NV | 10  | 1.46  | 0.000777  | ±2.5 | PASS |
| Band2 | 9400 | 1 | NV | 20  | 1.33  | 0.000707  | ±2.5 | PASS |

|       |      |   |    |     |      |          |      |      |
|-------|------|---|----|-----|------|----------|------|------|
| Band2 | 9400 | 1 | NV | 30  | 1.10 | 0.000585 | ±2.5 | PASS |
| Band2 | 9400 | 1 | NV | 40  | 0.99 | 0.000527 | ±2.5 | PASS |
| Band2 | 9400 | 1 | NV | 50  | 2.35 | 0.001250 | ±2.5 | PASS |
| Band2 | 9400 | 2 | NV | -30 | 1.27 | 0.000676 | ±2.5 | PASS |
| Band2 | 9400 | 2 | NV | -20 | 0.68 | 0.000362 | ±2.5 | PASS |
| Band2 | 9400 | 2 | NV | -10 | 0.97 | 0.000516 | ±2.5 | PASS |
| Band2 | 9400 | 2 | NV | 0   | 0.14 | 0.000074 | ±2.5 | PASS |
| Band2 | 9400 | 2 | NV | 10  | 0.87 | 0.000463 | ±2.5 | PASS |
| Band2 | 9400 | 2 | NV | 20  | 1.63 | 0.000867 | ±2.5 | PASS |
| Band2 | 9400 | 2 | NV | 30  | 0.74 | 0.000394 | ±2.5 | PASS |
| Band2 | 9400 | 2 | NV | 40  | 0.60 | 0.000319 | ±2.5 | PASS |
| Band2 | 9400 | 2 | NV | 50  | 0.48 | 0.000255 | ±2.5 | PASS |
| Band2 | 9400 | 3 | NV | -30 | 1.82 | 0.000968 | ±2.5 | PASS |
| Band2 | 9400 | 3 | NV | -20 | 1.44 | 0.000766 | ±2.5 | PASS |
| Band2 | 9400 | 3 | NV | -10 | 0.34 | 0.000181 | ±2.5 | PASS |
| Band2 | 9400 | 3 | NV | 0   | 1.02 | 0.000543 | ±2.5 | PASS |
| Band2 | 9400 | 3 | NV | 10  | 0.78 | 0.000415 | ±2.5 | PASS |
| Band2 | 9400 | 3 | NV | 20  | 0.77 | 0.000410 | ±2.5 | PASS |
| Band2 | 9400 | 3 | NV | 30  | 0.67 | 0.000356 | ±2.5 | PASS |
| Band2 | 9400 | 3 | NV | 40  | 0.75 | 0.000399 | ±2.5 | PASS |
| Band2 | 9400 | 3 | NV | 50  | 0.60 | 0.000319 | ±2.5 | PASS |
| Band2 | 9400 | 4 | NV | -30 | 2.05 | 0.001090 | ±2.5 | PASS |
| Band2 | 9400 | 4 | NV | -20 | 1.29 | 0.000686 | ±2.5 | PASS |
| Band2 | 9400 | 4 | NV | -10 | 1.25 | 0.000665 | ±2.5 | PASS |
| Band2 | 9400 | 4 | NV | 0   | 0.19 | 0.000101 | ±2.5 | PASS |
| Band2 | 9400 | 4 | NV | 10  | 0.92 | 0.000489 | ±2.5 | PASS |
| Band2 | 9400 | 4 | NV | 20  | 1.17 | 0.000622 | ±2.5 | PASS |
| Band2 | 9400 | 4 | NV | 30  | 1.75 | 0.000931 | ±2.5 | PASS |
| Band2 | 9400 | 4 | NV | 40  | 0.47 | 0.000250 | ±2.5 | PASS |
| Band2 | 9400 | 4 | NV | 50  | 1.82 | 0.000968 | ±2.5 | PASS |
| Band2 | 9538 | 1 | NV | -30 | 0.66 | 0.000346 | ±2.5 | PASS |
| Band2 | 9538 | 1 | NV | -20 | 0.93 | 0.000488 | ±2.5 | PASS |
| Band2 | 9538 | 1 | NV | -10 | 1.23 | 0.000645 | ±2.5 | PASS |
| Band2 | 9538 | 1 | NV | 0   | 1.39 | 0.000729 | ±2.5 | PASS |
| Band2 | 9538 | 1 | NV | 10  | 0.84 | 0.000440 | ±2.5 | PASS |
| Band2 | 9538 | 1 | NV | 20  | 1.11 | 0.000582 | ±2.5 | PASS |
| Band2 | 9538 | 1 | NV | 30  | 0.78 | 0.000409 | ±2.5 | PASS |
| Band2 | 9538 | 1 | NV | 40  | 0.78 | 0.000409 | ±2.5 | PASS |
| Band2 | 9538 | 1 | NV | 50  | 0.21 | 0.000110 | ±2.5 | PASS |
| Band2 | 9538 | 2 | NV | -30 | 1.19 | 0.000624 | ±2.5 | PASS |
| Band2 | 9538 | 2 | NV | -20 | 0.12 | 0.000063 | ±2.5 | PASS |

|       |      |   |    |     |       |           |      |      |
|-------|------|---|----|-----|-------|-----------|------|------|
| Band2 | 9538 | 2 | NV | -10 | 0.34  | 0.000178  | ±2.5 | PASS |
| Band2 | 9538 | 2 | NV | 0   | 1.28  | 0.000671  | ±2.5 | PASS |
| Band2 | 9538 | 2 | NV | 10  | 0.94  | 0.000493  | ±2.5 | PASS |
| Band2 | 9538 | 2 | NV | 20  | 1.63  | 0.000854  | ±2.5 | PASS |
| Band2 | 9538 | 2 | NV | 30  | 0.82  | 0.000430  | ±2.5 | PASS |
| Band2 | 9538 | 2 | NV | 40  | 0.09  | 0.000047  | ±2.5 | PASS |
| Band2 | 9538 | 2 | NV | 50  | 0.70  | 0.000367  | ±2.5 | PASS |
| Band2 | 9538 | 3 | NV | -30 | 0.17  | 0.000089  | ±2.5 | PASS |
| Band2 | 9538 | 3 | NV | -20 | 0.26  | 0.000136  | ±2.5 | PASS |
| Band2 | 9538 | 3 | NV | -10 | 0.40  | 0.000210  | ±2.5 | PASS |
| Band2 | 9538 | 3 | NV | 0   | 0.43  | 0.000225  | ±2.5 | PASS |
| Band2 | 9538 | 3 | NV | 10  | 0.64  | 0.000336  | ±2.5 | PASS |
| Band2 | 9538 | 3 | NV | 20  | 1.67  | 0.000875  | ±2.5 | PASS |
| Band2 | 9538 | 3 | NV | 30  | 0.41  | 0.000215  | ±2.5 | PASS |
| Band2 | 9538 | 3 | NV | 40  | 1.90  | 0.000996  | ±2.5 | PASS |
| Band2 | 9538 | 3 | NV | 50  | 0.72  | 0.000377  | ±2.5 | PASS |
| Band2 | 9538 | 4 | NV | -30 | 0.78  | 0.000409  | ±2.5 | PASS |
| Band2 | 9538 | 4 | NV | -20 | 1.57  | 0.000823  | ±2.5 | PASS |
| Band2 | 9538 | 4 | NV | -10 | 1.51  | 0.000792  | ±2.5 | PASS |
| Band2 | 9538 | 4 | NV | 0   | 0.50  | 0.000262  | ±2.5 | PASS |
| Band2 | 9538 | 4 | NV | 10  | 1.02  | 0.000535  | ±2.5 | PASS |
| Band2 | 9538 | 4 | NV | 20  | 0.79  | 0.000414  | ±2.5 | PASS |
| Band2 | 9538 | 4 | NV | 30  | 1.09  | 0.000571  | ±2.5 | PASS |
| Band2 | 9538 | 4 | NV | 40  | 0.91  | 0.000477  | ±2.5 | PASS |
| Band2 | 9538 | 4 | NV | 50  | 1.28  | 0.000671  | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | -30 | -0.39 | -0.000472 | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | -20 | 0.10  | 0.000121  | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | -10 | 0.23  | 0.000278  | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | 0   | 0.11  | 0.000133  | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | 10  | -0.24 | -0.000290 | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | 20  | -0.15 | -0.000182 | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | 30  | 0.04  | 0.000048  | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | 40  | -0.39 | -0.000472 | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | 50  | 0.10  | 0.000121  | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | -30 | 0.59  | 0.000714  | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | -20 | -0.12 | -0.000145 | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | -10 | 0.33  | 0.000399  | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | 0   | 0.41  | 0.000496  | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | 10  | -0.47 | -0.000569 | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | 20  | 0.21  | 0.000254  | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | 30  | 0.12  | 0.000145  | ±2.5 | PASS |

|       |      |   |    |     |       |           |      |      |
|-------|------|---|----|-----|-------|-----------|------|------|
| Band5 | 4132 | 2 | NV | 40  | -0.06 | -0.000073 | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | 50  | -0.15 | -0.000182 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | -30 | 0.19  | 0.000230  | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | -20 | -0.29 | -0.000351 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | -10 | -0.12 | -0.000145 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | 0   | 0.21  | 0.000254  | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | 10  | -0.54 | -0.000653 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | 20  | -0.09 | -0.000109 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | 30  | 0.25  | 0.000303  | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | 40  | -0.43 | -0.000520 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | 50  | 0.05  | 0.000061  | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | -30 | -0.29 | -0.000351 | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | -20 | 0.01  | 0.000012  | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | -10 | -0.01 | -0.000012 | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | 0   | 0.34  | 0.000411  | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | 10  | -0.06 | -0.000073 | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | 20  | -0.30 | -0.000363 | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | 30  | 0.09  | 0.000109  | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | 40  | 0.25  | 0.000303  | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | 50  | 0.26  | 0.000315  | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | -30 | 0.09  | 0.000108  | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | -20 | -0.07 | -0.000084 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | -10 | -0.53 | -0.000634 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 0   | 0.08  | 0.000096  | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 10  | -0.09 | -0.000108 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 20  | 0.12  | 0.000143  | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 30  | 0.14  | 0.000167  | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 40  | 0.30  | 0.000359  | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 50  | -0.23 | -0.000275 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | -30 | 0.14  | 0.000167  | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | -20 | -0.21 | -0.000251 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | -10 | -0.15 | -0.000179 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 0   | -0.59 | -0.000705 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 10  | -0.10 | -0.000120 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 20  | -0.49 | -0.000586 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 30  | 0.44  | 0.000526  | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 40  | 0.16  | 0.000191  | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 50  | -0.32 | -0.000383 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | -30 | 0.03  | 0.000036  | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | -20 | -0.06 | -0.000072 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | -10 | 0.54  | 0.000646  | ±2.5 | PASS |

|       |      |   |    |     |       |           |      |      |
|-------|------|---|----|-----|-------|-----------|------|------|
| Band5 | 4182 | 3 | NV | 0   | -0.26 | -0.000311 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 10  | -0.21 | -0.000251 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 20  | 0.11  | 0.000132  | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 30  | -0.62 | -0.000741 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 40  | -0.19 | -0.000227 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 50  | -0.16 | -0.000191 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | -30 | -0.62 | -0.000741 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | -20 | 0.29  | 0.000347  | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | -10 | -0.29 | -0.000347 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 0   | 0.09  | 0.000108  | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 10  | -0.29 | -0.000347 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 20  | -0.01 | -0.000012 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 30  | -0.45 | -0.000538 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 40  | 0.12  | 0.000143  | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 50  | 0.07  | 0.000084  | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | -30 | 0.01  | 0.000012  | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | -20 | -0.07 | -0.000083 | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | -10 | -0.14 | -0.000165 | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | 0   | -0.45 | -0.000532 | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | 10  | 0.04  | 0.000047  | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | 20  | 0.14  | 0.000165  | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | 30  | 0.21  | 0.000248  | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | 40  | -0.41 | -0.000484 | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | 50  | 0.13  | 0.000154  | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | -30 | -0.27 | -0.000319 | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | -20 | 0.68  | 0.000803  | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | -10 | 0.01  | 0.000012  | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | 0   | -0.46 | -0.000543 | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | 10  | 0.13  | 0.000154  | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | 20  | -0.06 | -0.000071 | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | 30  | -0.21 | -0.000248 | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | 40  | 0.24  | 0.000283  | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | 50  | 0.06  | 0.000071  | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | -30 | -0.23 | -0.000272 | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | -20 | 0.16  | 0.000189  | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | -10 | 0.09  | 0.000106  | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | 0   | 0.10  | 0.000118  | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | 10  | 0.14  | 0.000165  | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | 20  | -0.29 | -0.000343 | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | 30  | -0.64 | -0.000756 | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | 40  | 0.33  | 0.000390  | ±2.5 | PASS |

|       |      |   |    |     |       |           |      |      |
|-------|------|---|----|-----|-------|-----------|------|------|
| Band5 | 4233 | 3 | NV | 50  | -0.11 | -0.000130 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | -30 | 0.36  | 0.000425  | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | -20 | -0.21 | -0.000248 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | -10 | -0.21 | -0.000248 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | 0   | 0.25  | 0.000295  | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | 10  | -0.32 | -0.000378 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | 20  | -0.25 | -0.000295 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | 30  | -0.17 | -0.000201 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | 40  | -0.16 | -0.000189 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | 50  | 0.15  | 0.000177  | ±2.5 | PASS |

| Voltage |         |          |               |                  |                |                 |             |         |
|---------|---------|----------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band    | Channel | Sub Test | Voltage (Vdc) | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band2   | 9262    | 1        | VN            | NT               | 0.09           | 0.000049        | ±2.5        | PASS    |
| Band2   | 9262    | 1        | VL            | NT               | 0.40           | 0.000216        | ±2.5        | PASS    |
| Band2   | 9262    | 1        | VH            | NT               | 0.39           | 0.000211        | ±2.5        | PASS    |
| Band2   | 9262    | 2        | VN            | NT               | -0.09          | -0.000049       | ±2.5        | PASS    |
| Band2   | 9262    | 2        | VL            | NT               | 0.57           | 0.000308        | ±2.5        | PASS    |
| Band2   | 9262    | 2        | VH            | NT               | 0.09           | 0.000049        | ±2.5        | PASS    |
| Band2   | 9262    | 3        | VN            | NT               | 0.19           | 0.000103        | ±2.5        | PASS    |
| Band2   | 9262    | 3        | VL            | NT               | 0.38           | 0.000205        | ±2.5        | PASS    |
| Band2   | 9262    | 3        | VH            | NT               | 0.26           | 0.000140        | ±2.5        | PASS    |
| Band2   | 9262    | 4        | VN            | NT               | 0.06           | 0.000032        | ±2.5        | PASS    |
| Band2   | 9262    | 4        | VL            | NT               | 0.44           | 0.000238        | ±2.5        | PASS    |
| Band2   | 9262    | 4        | VH            | NT               | 0.66           | 0.000356        | ±2.5        | PASS    |
| Band2   | 9262    | 5        | VN            | NT               | 0.57           | 0.000308        | ±2.5        | PASS    |
| Band2   | 9262    | 5        | VL            | NT               | 0.40           | 0.000216        | ±2.5        | PASS    |
| Band2   | 9262    | 5        | VH            | NT               | 0.45           | 0.000243        | ±2.5        | PASS    |
| Band2   | 9400    | 1        | VN            | NT               | 0.09           | 0.000048        | ±2.5        | PASS    |
| Band2   | 9400    | 1        | VL            | NT               | -0.12          | -0.000064       | ±2.5        | PASS    |
| Band2   | 9400    | 1        | VH            | NT               | 0.48           | 0.000255        | ±2.5        | PASS    |
| Band2   | 9400    | 2        | VN            | NT               | 0.42           | 0.000223        | ±2.5        | PASS    |
| Band2   | 9400    | 2        | VL            | NT               | 0.17           | 0.000090        | ±2.5        | PASS    |
| Band2   | 9400    | 2        | VH            | NT               | 0.42           | 0.000223        | ±2.5        | PASS    |
| Band2   | 9400    | 3        | VN            | NT               | 0.60           | 0.000319        | ±2.5        | PASS    |
| Band2   | 9400    | 3        | VL            | NT               | -0.49          | -0.000261       | ±2.5        | PASS    |
| Band2   | 9400    | 3        | VH            | NT               | 0.54           | 0.000287        | ±2.5        | PASS    |
| Band2   | 9400    | 4        | VN            | NT               | 0.52           | 0.000277        | ±2.5        | PASS    |
| Band2   | 9400    | 4        | VL            | NT               | 0.12           | 0.000064        | ±2.5        | PASS    |
| Band2   | 9400    | 4        | VH            | NT               | 0.36           | 0.000191        | ±2.5        | PASS    |
| Band2   | 9400    | 5        | VN            | NT               | 0.26           | 0.000138        | ±2.5        | PASS    |
| Band2   | 9400    | 5        | VL            | NT               | 0.69           | 0.000367        | ±2.5        | PASS    |
| Band2   | 9400    | 5        | VH            | NT               | 0.56           | 0.000298        | ±2.5        | PASS    |
| Band2   | 9538    | 1        | VN            | NT               | 0.04           | 0.000021        | ±2.5        | PASS    |
| Band2   | 9538    | 1        | VL            | NT               | -0.17          | -0.000089       | ±2.5        | PASS    |
| Band2   | 9538    | 1        | VH            | NT               | 0.33           | 0.000173        | ±2.5        | PASS    |
| Band2   | 9538    | 2        | VN            | NT               | 0.24           | 0.000126        | ±2.5        | PASS    |
| Band2   | 9538    | 2        | VL            | NT               | 0.04           | 0.000021        | ±2.5        | PASS    |
| Band2   | 9538    | 2        | VH            | NT               | 0.43           | 0.000225        | ±2.5        | PASS    |
| Band2   | 9538    | 3        | VN            | NT               | 0.21           | 0.000110        | ±2.5        | PASS    |

|       |      |   |    |    |       |           |      |      |
|-------|------|---|----|----|-------|-----------|------|------|
| Band2 | 9538 | 3 | VL | NT | 0.56  | 0.000294  | ±2.5 | PASS |
| Band2 | 9538 | 3 | VH | NT | 0.57  | 0.000299  | ±2.5 | PASS |
| Band2 | 9538 | 4 | VN | NT | -0.11 | -0.000058 | ±2.5 | PASS |
| Band2 | 9538 | 4 | VL | NT | 0.33  | 0.000173  | ±2.5 | PASS |
| Band2 | 9538 | 4 | VH | NT | 0.46  | 0.000241  | ±2.5 | PASS |
| Band2 | 9538 | 5 | VN | NT | 0.17  | 0.000089  | ±2.5 | PASS |
| Band2 | 9538 | 5 | VL | NT | 0.29  | 0.000152  | ±2.5 | PASS |
| Band2 | 9538 | 5 | VH | NT | 0.05  | 0.000026  | ±2.5 | PASS |
| Band5 | 4132 | 1 | VN | NT | -1.38 | -0.001670 | ±2.5 | PASS |
| Band5 | 4132 | 1 | VL | NT | -1.44 | -0.001742 | ±2.5 | PASS |
| Band5 | 4132 | 1 | VH | NT | -1.60 | -0.001936 | ±2.5 | PASS |
| Band5 | 4132 | 2 | VN | NT | -1.80 | -0.002178 | ±2.5 | PASS |
| Band5 | 4132 | 2 | VL | NT | -1.67 | -0.002021 | ±2.5 | PASS |
| Band5 | 4132 | 2 | VH | NT | -1.77 | -0.002142 | ±2.5 | PASS |
| Band5 | 4132 | 3 | VN | NT | -1.75 | -0.002118 | ±2.5 | PASS |
| Band5 | 4132 | 3 | VL | NT | -1.57 | -0.001900 | ±2.5 | PASS |
| Band5 | 4132 | 3 | VH | NT | -1.61 | -0.001948 | ±2.5 | PASS |
| Band5 | 4132 | 4 | VN | NT | -1.59 | -0.001924 | ±2.5 | PASS |
| Band5 | 4132 | 4 | VL | NT | -1.54 | -0.001864 | ±2.5 | PASS |
| Band5 | 4132 | 4 | VH | NT | -1.72 | -0.002081 | ±2.5 | PASS |
| Band5 | 4132 | 5 | VN | NT | -1.80 | -0.002178 | ±2.5 | PASS |
| Band5 | 4132 | 5 | VL | NT | -1.44 | -0.001742 | ±2.5 | PASS |
| Band5 | 4132 | 5 | VH | NT | -1.61 | -0.001948 | ±2.5 | PASS |
| Band5 | 4182 | 1 | VN | NT | -1.68 | -0.002009 | ±2.5 | PASS |
| Band5 | 4182 | 1 | VL | NT | -1.65 | -0.001973 | ±2.5 | PASS |
| Band5 | 4182 | 1 | VH | NT | -1.75 | -0.002092 | ±2.5 | PASS |
| Band5 | 4182 | 2 | VN | NT | -1.49 | -0.001781 | ±2.5 | PASS |
| Band5 | 4182 | 2 | VL | NT | -1.64 | -0.001961 | ±2.5 | PASS |
| Band5 | 4182 | 2 | VH | NT | -1.70 | -0.002033 | ±2.5 | PASS |
| Band5 | 4182 | 3 | VN | NT | -1.75 | -0.002092 | ±2.5 | PASS |
| Band5 | 4182 | 3 | VL | NT | -1.44 | -0.001722 | ±2.5 | PASS |
| Band5 | 4182 | 3 | VH | NT | -1.45 | -0.001734 | ±2.5 | PASS |
| Band5 | 4182 | 4 | VN | NT | -1.90 | -0.002272 | ±2.5 | PASS |
| Band5 | 4182 | 4 | VL | NT | -1.72 | -0.002056 | ±2.5 | PASS |
| Band5 | 4182 | 4 | VH | NT | -1.78 | -0.002128 | ±2.5 | PASS |
| Band5 | 4182 | 5 | VN | NT | -1.62 | -0.001937 | ±2.5 | PASS |
| Band5 | 4182 | 5 | VL | NT | -1.38 | -0.001650 | ±2.5 | PASS |
| Band5 | 4182 | 5 | VH | NT | -1.67 | -0.001997 | ±2.5 | PASS |
| Band5 | 4233 | 1 | VN | NT | -1.75 | -0.002067 | ±2.5 | PASS |
| Band5 | 4233 | 1 | VL | NT | -1.48 | -0.001748 | ±2.5 | PASS |
| Band5 | 4233 | 1 | VH | NT | -1.60 | -0.001890 | ±2.5 | PASS |

|       |      |   |    |    |       |           |      |      |
|-------|------|---|----|----|-------|-----------|------|------|
| Band5 | 4233 | 2 | VN | NT | -1.76 | -0.002079 | ±2.5 | PASS |
| Band5 | 4233 | 2 | VL | NT | -1.60 | -0.001890 | ±2.5 | PASS |
| Band5 | 4233 | 2 | VH | NT | -1.76 | -0.002079 | ±2.5 | PASS |
| Band5 | 4233 | 3 | VN | NT | -1.85 | -0.002185 | ±2.5 | PASS |
| Band5 | 4233 | 3 | VL | NT | -1.57 | -0.001854 | ±2.5 | PASS |
| Band5 | 4233 | 3 | VH | NT | -1.67 | -0.001973 | ±2.5 | PASS |
| Band5 | 4233 | 4 | VN | NT | -1.61 | -0.001902 | ±2.5 | PASS |
| Band5 | 4233 | 4 | VL | NT | -1.60 | -0.001890 | ±2.5 | PASS |
| Band5 | 4233 | 4 | VH | NT | -1.75 | -0.002067 | ±2.5 | PASS |
| Band5 | 4233 | 5 | VN | NT | -1.69 | -0.001996 | ±2.5 | PASS |
| Band5 | 4233 | 5 | VL | NT | -1.52 | -0.001795 | ±2.5 | PASS |
| Band5 | 4233 | 5 | VH | NT | -1.74 | -0.002055 | ±2.5 | PASS |

| Temperature |         |          |               |                  |                |                 |             |         |
|-------------|---------|----------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Channel | Sub Test | Voltage (Vdc) | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band2       | 9262    | 1        | NV            | -30              | 0.58           | 0.000313        | ±2.5        | PASS    |
| Band2       | 9262    | 1        | NV            | -20              | 0.27           | 0.000146        | ±2.5        | PASS    |
| Band2       | 9262    | 1        | NV            | -10              | 0.07           | 0.000038        | ±2.5        | PASS    |
| Band2       | 9262    | 1        | NV            | 0                | 0.59           | 0.000319        | ±2.5        | PASS    |
| Band2       | 9262    | 1        | NV            | 10               | 0.51           | 0.000275        | ±2.5        | PASS    |
| Band2       | 9262    | 1        | NV            | 20               | 0.40           | 0.000216        | ±2.5        | PASS    |
| Band2       | 9262    | 1        | NV            | 30               | 0.36           | 0.000194        | ±2.5        | PASS    |
| Band2       | 9262    | 1        | NV            | 40               | -0.17          | -0.000092       | ±2.5        | PASS    |
| Band2       | 9262    | 1        | NV            | 50               | 0.46           | 0.000248        | ±2.5        | PASS    |
| Band2       | 9262    | 2        | NV            | -30              | 0.61           | 0.000329        | ±2.5        | PASS    |
| Band2       | 9262    | 2        | NV            | -20              | 0.90           | 0.000486        | ±2.5        | PASS    |
| Band2       | 9262    | 2        | NV            | -10              | 0.26           | 0.000140        | ±2.5        | PASS    |
| Band2       | 9262    | 2        | NV            | 0                | 0.17           | 0.000092        | ±2.5        | PASS    |
| Band2       | 9262    | 2        | NV            | 10               | 0.31           | 0.000167        | ±2.5        | PASS    |
| Band2       | 9262    | 2        | NV            | 20               | 0.34           | 0.000184        | ±2.5        | PASS    |
| Band2       | 9262    | 2        | NV            | 30               | 0.31           | 0.000167        | ±2.5        | PASS    |
| Band2       | 9262    | 2        | NV            | 40               | 0.11           | 0.000059        | ±2.5        | PASS    |
| Band2       | 9262    | 2        | NV            | 50               | 0.01           | 0.000005        | ±2.5        | PASS    |
| Band2       | 9262    | 3        | NV            | -30              | 0.53           | 0.000286        | ±2.5        | PASS    |
| Band2       | 9262    | 3        | NV            | -20              | 0.16           | 0.000086        | ±2.5        | PASS    |
| Band2       | 9262    | 3        | NV            | -10              | 0.04           | 0.000022        | ±2.5        | PASS    |
| Band2       | 9262    | 3        | NV            | 0                | 0.31           | 0.000167        | ±2.5        | PASS    |
| Band2       | 9262    | 3        | NV            | 10               | 0.41           | 0.000221        | ±2.5        | PASS    |
| Band2       | 9262    | 3        | NV            | 20               | 0.26           | 0.000140        | ±2.5        | PASS    |
| Band2       | 9262    | 3        | NV            | 30               | 0.45           | 0.000243        | ±2.5        | PASS    |

|       |      |   |    |     |       |           |      |      |
|-------|------|---|----|-----|-------|-----------|------|------|
| Band2 | 9262 | 3 | NV | 40  | 0.35  | 0.000189  | ±2.5 | PASS |
| Band2 | 9262 | 3 | NV | 50  | 0.51  | 0.000275  | ±2.5 | PASS |
| Band2 | 9262 | 4 | NV | -30 | 0.40  | 0.000216  | ±2.5 | PASS |
| Band2 | 9262 | 4 | NV | -20 | 0.66  | 0.000356  | ±2.5 | PASS |
| Band2 | 9262 | 4 | NV | -10 | 0.25  | 0.000135  | ±2.5 | PASS |
| Band2 | 9262 | 4 | NV | 0   | 0.47  | 0.000254  | ±2.5 | PASS |
| Band2 | 9262 | 4 | NV | 10  | 0.27  | 0.000146  | ±2.5 | PASS |
| Band2 | 9262 | 4 | NV | 20  | 0.59  | 0.000319  | ±2.5 | PASS |
| Band2 | 9262 | 4 | NV | 30  | 0.05  | 0.000027  | ±2.5 | PASS |
| Band2 | 9262 | 4 | NV | 40  | 0.39  | 0.000211  | ±2.5 | PASS |
| Band2 | 9262 | 4 | NV | 50  | 0.02  | 0.000011  | ±2.5 | PASS |
| Band2 | 9262 | 5 | NV | -30 | 0.11  | 0.000059  | ±2.5 | PASS |
| Band2 | 9262 | 5 | NV | -20 | 0.36  | 0.000194  | ±2.5 | PASS |
| Band2 | 9262 | 5 | NV | -10 | 0.37  | 0.000200  | ±2.5 | PASS |
| Band2 | 9262 | 5 | NV | 0   | 0.79  | 0.000426  | ±2.5 | PASS |
| Band2 | 9262 | 5 | NV | 10  | 0.74  | 0.000399  | ±2.5 | PASS |
| Band2 | 9262 | 5 | NV | 20  | 0.04  | 0.000022  | ±2.5 | PASS |
| Band2 | 9262 | 5 | NV | 30  | 0.18  | 0.000097  | ±2.5 | PASS |
| Band2 | 9262 | 5 | NV | 40  | 0.17  | 0.000092  | ±2.5 | PASS |
| Band2 | 9262 | 5 | NV | 50  | 0.25  | 0.000135  | ±2.5 | PASS |
| Band2 | 9400 | 1 | NV | -30 | 0.36  | 0.000191  | ±2.5 | PASS |
| Band2 | 9400 | 1 | NV | -20 | 0.55  | 0.000293  | ±2.5 | PASS |
| Band2 | 9400 | 1 | NV | -10 | 0.14  | 0.000074  | ±2.5 | PASS |
| Band2 | 9400 | 1 | NV | 0   | 0.26  | 0.000138  | ±2.5 | PASS |
| Band2 | 9400 | 1 | NV | 10  | 0.18  | 0.000096  | ±2.5 | PASS |
| Band2 | 9400 | 1 | NV | 20  | 0.12  | 0.000064  | ±2.5 | PASS |
| Band2 | 9400 | 1 | NV | 30  | 0.47  | 0.000250  | ±2.5 | PASS |
| Band2 | 9400 | 1 | NV | 40  | 0.80  | 0.000426  | ±2.5 | PASS |
| Band2 | 9400 | 1 | NV | 50  | 0.32  | 0.000170  | ±2.5 | PASS |
| Band2 | 9400 | 2 | NV | -30 | 0.20  | 0.000106  | ±2.5 | PASS |
| Band2 | 9400 | 2 | NV | -20 | 0.28  | 0.000149  | ±2.5 | PASS |
| Band2 | 9400 | 2 | NV | -10 | 0.82  | 0.000436  | ±2.5 | PASS |
| Band2 | 9400 | 2 | NV | 0   | 0.34  | 0.000181  | ±2.5 | PASS |
| Band2 | 9400 | 2 | NV | 10  | 0.53  | 0.000282  | ±2.5 | PASS |
| Band2 | 9400 | 2 | NV | 20  | 0.41  | 0.000218  | ±2.5 | PASS |
| Band2 | 9400 | 2 | NV | 30  | 0.55  | 0.000293  | ±2.5 | PASS |
| Band2 | 9400 | 2 | NV | 40  | 0.58  | 0.000309  | ±2.5 | PASS |
| Band2 | 9400 | 2 | NV | 50  | 0.37  | 0.000197  | ±2.5 | PASS |
| Band2 | 9400 | 3 | NV | -30 | -0.18 | -0.000096 | ±2.5 | PASS |
| Band2 | 9400 | 3 | NV | -20 | 0.24  | 0.000128  | ±2.5 | PASS |
| Band2 | 9400 | 3 | NV | -10 | 0.43  | 0.000229  | ±2.5 | PASS |

|       |      |   |    |     |      |          |      |      |
|-------|------|---|----|-----|------|----------|------|------|
| Band2 | 9400 | 3 | NV | 0   | 0.59 | 0.000314 | ±2.5 | PASS |
| Band2 | 9400 | 3 | NV | 10  | 0.63 | 0.000335 | ±2.5 | PASS |
| Band2 | 9400 | 3 | NV | 20  | 0.62 | 0.000330 | ±2.5 | PASS |
| Band2 | 9400 | 3 | NV | 30  | 0.09 | 0.000048 | ±2.5 | PASS |
| Band2 | 9400 | 3 | NV | 40  | 0.58 | 0.000309 | ±2.5 | PASS |
| Band2 | 9400 | 3 | NV | 50  | 0.14 | 0.000074 | ±2.5 | PASS |
| Band2 | 9400 | 4 | NV | -30 | 0.34 | 0.000181 | ±2.5 | PASS |
| Band2 | 9400 | 4 | NV | -20 | 0.40 | 0.000213 | ±2.5 | PASS |
| Band2 | 9400 | 4 | NV | -10 | 0.41 | 0.000218 | ±2.5 | PASS |
| Band2 | 9400 | 4 | NV | 0   | 0.35 | 0.000186 | ±2.5 | PASS |
| Band2 | 9400 | 4 | NV | 10  | 0.37 | 0.000197 | ±2.5 | PASS |
| Band2 | 9400 | 4 | NV | 20  | 0.31 | 0.000165 | ±2.5 | PASS |
| Band2 | 9400 | 4 | NV | 30  | 0.46 | 0.000245 | ±2.5 | PASS |
| Band2 | 9400 | 4 | NV | 40  | 0.51 | 0.000271 | ±2.5 | PASS |
| Band2 | 9400 | 4 | NV | 50  | 0.11 | 0.000059 | ±2.5 | PASS |
| Band2 | 9400 | 5 | NV | -30 | 0.59 | 0.000314 | ±2.5 | PASS |
| Band2 | 9400 | 5 | NV | -20 | 0.59 | 0.000314 | ±2.5 | PASS |
| Band2 | 9400 | 5 | NV | -10 | 0.53 | 0.000282 | ±2.5 | PASS |
| Band2 | 9400 | 5 | NV | 0   | 0.26 | 0.000138 | ±2.5 | PASS |
| Band2 | 9400 | 5 | NV | 10  | 0.74 | 0.000394 | ±2.5 | PASS |
| Band2 | 9400 | 5 | NV | 20  | 0.40 | 0.000213 | ±2.5 | PASS |
| Band2 | 9400 | 5 | NV | 30  | 0.21 | 0.000112 | ±2.5 | PASS |
| Band2 | 9400 | 5 | NV | 40  | 0.48 | 0.000255 | ±2.5 | PASS |
| Band2 | 9400 | 5 | NV | 50  | 0.46 | 0.000245 | ±2.5 | PASS |
| Band2 | 9538 | 1 | NV | -30 | 0.24 | 0.000126 | ±2.5 | PASS |
| Band2 | 9538 | 1 | NV | -20 | 0.46 | 0.000241 | ±2.5 | PASS |
| Band2 | 9538 | 1 | NV | -10 | 0.26 | 0.000136 | ±2.5 | PASS |
| Band2 | 9538 | 1 | NV | 0   | 0.16 | 0.000084 | ±2.5 | PASS |
| Band2 | 9538 | 1 | NV | 10  | 0.59 | 0.000309 | ±2.5 | PASS |
| Band2 | 9538 | 1 | NV | 20  | 0.58 | 0.000304 | ±2.5 | PASS |
| Band2 | 9538 | 1 | NV | 30  | 0.28 | 0.000147 | ±2.5 | PASS |
| Band2 | 9538 | 1 | NV | 40  | 0.17 | 0.000089 | ±2.5 | PASS |
| Band2 | 9538 | 1 | NV | 50  | 0.23 | 0.000121 | ±2.5 | PASS |
| Band2 | 9538 | 2 | NV | -30 | 0.32 | 0.000168 | ±2.5 | PASS |
| Band2 | 9538 | 2 | NV | -20 | 0.77 | 0.000404 | ±2.5 | PASS |
| Band2 | 9538 | 2 | NV | -10 | 0.74 | 0.000388 | ±2.5 | PASS |
| Band2 | 9538 | 2 | NV | 0   | 0.34 | 0.000178 | ±2.5 | PASS |
| Band2 | 9538 | 2 | NV | 10  | 0.46 | 0.000241 | ±2.5 | PASS |
| Band2 | 9538 | 2 | NV | 20  | 0.31 | 0.000163 | ±2.5 | PASS |
| Band2 | 9538 | 2 | NV | 30  | 0.39 | 0.000204 | ±2.5 | PASS |
| Band2 | 9538 | 2 | NV | 40  | 0.31 | 0.000163 | ±2.5 | PASS |

|       |      |   |    |     |       |           |      |      |
|-------|------|---|----|-----|-------|-----------|------|------|
| Band2 | 9538 | 2 | NV | 50  | 0.02  | 0.000010  | ±2.5 | PASS |
| Band2 | 9538 | 3 | NV | -30 | 0.36  | 0.000189  | ±2.5 | PASS |
| Band2 | 9538 | 3 | NV | -20 | 0.26  | 0.000136  | ±2.5 | PASS |
| Band2 | 9538 | 3 | NV | -10 | 0.21  | 0.000110  | ±2.5 | PASS |
| Band2 | 9538 | 3 | NV | 0   | 0.06  | 0.000031  | ±2.5 | PASS |
| Band2 | 9538 | 3 | NV | 10  | 0.87  | 0.000456  | ±2.5 | PASS |
| Band2 | 9538 | 3 | NV | 20  | 0.15  | 0.000079  | ±2.5 | PASS |
| Band2 | 9538 | 3 | NV | 30  | 0.70  | 0.000367  | ±2.5 | PASS |
| Band2 | 9538 | 3 | NV | 40  | 0.33  | 0.000173  | ±2.5 | PASS |
| Band2 | 9538 | 3 | NV | 50  | 0.23  | 0.000121  | ±2.5 | PASS |
| Band2 | 9538 | 4 | NV | -30 | 0.28  | 0.000147  | ±2.5 | PASS |
| Band2 | 9538 | 4 | NV | -20 | 0.45  | 0.000236  | ±2.5 | PASS |
| Band2 | 9538 | 4 | NV | -10 | 0.63  | 0.000330  | ±2.5 | PASS |
| Band2 | 9538 | 4 | NV | 0   | 0.32  | 0.000168  | ±2.5 | PASS |
| Band2 | 9538 | 4 | NV | 10  | -0.06 | -0.000031 | ±2.5 | PASS |
| Band2 | 9538 | 4 | NV | 20  | 0.07  | 0.000037  | ±2.5 | PASS |
| Band2 | 9538 | 4 | NV | 30  | 0.45  | 0.000236  | ±2.5 | PASS |
| Band2 | 9538 | 4 | NV | 40  | -0.30 | -0.000157 | ±2.5 | PASS |
| Band2 | 9538 | 4 | NV | 50  | 0.59  | 0.000309  | ±2.5 | PASS |
| Band2 | 9538 | 5 | NV | -30 | 0.28  | 0.000147  | ±2.5 | PASS |
| Band2 | 9538 | 5 | NV | -20 | 0.60  | 0.000315  | ±2.5 | PASS |
| Band2 | 9538 | 5 | NV | -10 | -0.36 | -0.000189 | ±2.5 | PASS |
| Band2 | 9538 | 5 | NV | 0   | 0.07  | 0.000037  | ±2.5 | PASS |
| Band2 | 9538 | 5 | NV | 10  | 0.36  | 0.000189  | ±2.5 | PASS |
| Band2 | 9538 | 5 | NV | 20  | 0.30  | 0.000157  | ±2.5 | PASS |
| Band2 | 9538 | 5 | NV | 30  | 0.54  | 0.000283  | ±2.5 | PASS |
| Band2 | 9538 | 5 | NV | 40  | 0.51  | 0.000267  | ±2.5 | PASS |
| Band2 | 9538 | 5 | NV | 50  | 0.39  | 0.000204  | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | -30 | -1.54 | -0.001864 | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | -20 | -1.62 | -0.001960 | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | -10 | -1.47 | -0.001779 | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | 0   | -1.70 | -0.002057 | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | 10  | -1.76 | -0.002130 | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | 20  | -1.58 | -0.001912 | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | 30  | -1.75 | -0.002118 | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | 40  | -1.57 | -0.001900 | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | 30  | -1.46 | -0.001725 | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | 40  | -1.49 | -0.001760 | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | 50  | -1.65 | -0.001949 | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | -30 | -1.60 | -0.001890 | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | -20 | -1.71 | -0.002020 | ±2.5 | PASS |

|       |      |   |    |     |       |           |      |      |
|-------|------|---|----|-----|-------|-----------|------|------|
| Band5 | 4233 | 2 | NV | -10 | -1.62 | -0.001914 | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | 0   | -1.63 | -0.001925 | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | 10  | -1.83 | -0.002162 | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | 20  | -1.68 | -0.001984 | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | 30  | -1.70 | -0.002008 | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | 40  | -1.84 | -0.002173 | ±2.5 | PASS |
| Band5 | 4233 | 2 | NV | 50  | -1.64 | -0.001937 | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | -30 | -1.38 | -0.001630 | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | -20 | -1.62 | -0.001914 | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | -10 | -1.60 | -0.001890 | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | 0   | -1.70 | -0.002008 | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | 10  | -1.71 | -0.002020 | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | 20  | -1.77 | -0.002091 | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | 30  | -1.60 | -0.001890 | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | 40  | -1.55 | -0.001831 | ±2.5 | PASS |
| Band5 | 4233 | 3 | NV | 50  | -1.74 | -0.002055 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | -30 | -1.65 | -0.001949 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | -20 | -1.54 | -0.001819 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | -10 | -1.64 | -0.001937 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | 0   | -1.53 | -0.001807 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | 10  | -1.46 | -0.001725 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | 20  | -1.65 | -0.001949 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | 30  | -1.69 | -0.001996 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | 40  | -1.76 | -0.002079 | ±2.5 | PASS |
| Band5 | 4233 | 4 | NV | 50  | -1.71 | -0.002020 | ±2.5 | PASS |
| Band5 | 4233 | 5 | NV | -30 | -1.57 | -0.001854 | ±2.5 | PASS |
| Band5 | 4233 | 5 | NV | -20 | -1.85 | -0.002185 | ±2.5 | PASS |
| Band5 | 4233 | 5 | NV | -10 | -1.56 | -0.001843 | ±2.5 | PASS |
| Band5 | 4233 | 5 | NV | 0   | -1.53 | -0.001807 | ±2.5 | PASS |
| Band5 | 4233 | 5 | NV | 10  | -1.57 | -0.001854 | ±2.5 | PASS |
| Band5 | 4233 | 5 | NV | 20  | -1.57 | -0.001854 | ±2.5 | PASS |
| Band5 | 4233 | 5 | NV | 30  | -1.68 | -0.001984 | ±2.5 | PASS |
| Band5 | 4233 | 5 | NV | 40  | -1.57 | -0.001854 | ±2.5 | PASS |
| Band5 | 4233 | 5 | NV | 50  | -1.67 | -0.001973 | ±2.5 | PASS |
| Band5 | 4132 | 1 | NV | 50  | -1.62 | -0.001960 | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | -30 | -1.67 | -0.002021 | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | -20 | -1.65 | -0.001997 | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | -10 | -1.70 | -0.002057 | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | 0   | -1.80 | -0.002178 | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | 10  | -1.75 | -0.002118 | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | 20  | -1.72 | -0.002081 | ±2.5 | PASS |

|       |      |   |    |     |       |           |      |      |
|-------|------|---|----|-----|-------|-----------|------|------|
| Band5 | 4132 | 2 | NV | 30  | -1.64 | -0.001985 | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | 40  | -1.65 | -0.001997 | ±2.5 | PASS |
| Band5 | 4132 | 2 | NV | 50  | -1.63 | -0.001972 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | -30 | -1.71 | -0.002069 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | -20 | -1.67 | -0.002021 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | -10 | -1.81 | -0.002190 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | 0   | -1.67 | -0.002021 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | 10  | -1.62 | -0.001960 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | 20  | -1.77 | -0.002142 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | 30  | -1.71 | -0.002069 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | 40  | -1.59 | -0.001924 | ±2.5 | PASS |
| Band5 | 4132 | 3 | NV | 50  | -1.77 | -0.002142 | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | -30 | -1.75 | -0.002118 | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | -20 | -1.72 | -0.002081 | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | -10 | -1.72 | -0.002081 | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | 0   | -1.70 | -0.002057 | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | 10  | -1.71 | -0.002069 | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | 20  | -1.76 | -0.002130 | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | 30  | -1.66 | -0.002009 | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | 40  | -1.66 | -0.002009 | ±2.5 | PASS |
| Band5 | 4132 | 4 | NV | 50  | -1.76 | -0.002130 | ±2.5 | PASS |
| Band5 | 4132 | 5 | NV | -30 | -1.70 | -0.002057 | ±2.5 | PASS |
| Band5 | 4132 | 5 | NV | -20 | -1.86 | -0.002251 | ±2.5 | PASS |
| Band5 | 4132 | 5 | NV | -10 | -1.75 | -0.002118 | ±2.5 | PASS |
| Band5 | 4132 | 5 | NV | 0   | -1.68 | -0.002033 | ±2.5 | PASS |
| Band5 | 4132 | 5 | NV | 10  | -1.74 | -0.002106 | ±2.5 | PASS |
| Band5 | 4132 | 5 | NV | 20  | -1.65 | -0.001997 | ±2.5 | PASS |
| Band5 | 4132 | 5 | NV | 30  | -1.70 | -0.002057 | ±2.5 | PASS |
| Band5 | 4132 | 5 | NV | 40  | -1.67 | -0.002021 | ±2.5 | PASS |
| Band5 | 4132 | 5 | NV | 50  | -1.54 | -0.001864 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | -30 | -1.50 | -0.001793 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | -20 | -1.72 | -0.002056 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | -10 | -1.52 | -0.001817 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 0   | -1.60 | -0.001913 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 10  | -1.60 | -0.001913 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 20  | -1.51 | -0.001805 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 30  | -1.49 | -0.001781 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 40  | -1.63 | -0.001949 | ±2.5 | PASS |
| Band5 | 4182 | 1 | NV | 50  | -1.57 | -0.001877 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | -30 | -1.78 | -0.002128 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | -20 | -1.47 | -0.001758 | ±2.5 | PASS |

|       |      |   |    |     |       |           |      |      |
|-------|------|---|----|-----|-------|-----------|------|------|
| Band5 | 4182 | 2 | NV | -10 | -1.65 | -0.001973 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 0   | -1.77 | -0.002116 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 10  | -1.65 | -0.001973 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 20  | -1.72 | -0.002056 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 30  | -1.74 | -0.002080 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 40  | -1.67 | -0.001997 | ±2.5 | PASS |
| Band5 | 4182 | 2 | NV | 50  | -1.47 | -0.001758 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | -30 | -1.58 | -0.001889 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | -20 | -1.58 | -0.001889 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | -10 | -1.67 | -0.001997 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 0   | -1.62 | -0.001937 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 10  | -1.82 | -0.002176 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 20  | -1.67 | -0.001997 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 30  | -1.65 | -0.001973 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 40  | -1.65 | -0.001973 | ±2.5 | PASS |
| Band5 | 4182 | 3 | NV | 50  | -1.88 | -0.002248 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | -30 | -1.63 | -0.001949 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | -20 | -1.57 | -0.001877 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | -10 | -1.84 | -0.002200 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 0   | -1.51 | -0.001805 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 10  | -1.75 | -0.002092 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 20  | -1.70 | -0.002033 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 30  | -1.74 | -0.002080 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 40  | -1.65 | -0.001973 | ±2.5 | PASS |
| Band5 | 4182 | 4 | NV | 50  | -1.74 | -0.002080 | ±2.5 | PASS |
| Band5 | 4182 | 5 | NV | -30 | -1.81 | -0.002164 | ±2.5 | PASS |
| Band5 | 4182 | 5 | NV | -20 | -1.81 | -0.002164 | ±2.5 | PASS |
| Band5 | 4182 | 5 | NV | -10 | -1.72 | -0.002056 | ±2.5 | PASS |
| Band5 | 4182 | 5 | NV | 0   | -1.60 | -0.001913 | ±2.5 | PASS |
| Band5 | 4182 | 5 | NV | 10  | -1.65 | -0.001973 | ±2.5 | PASS |
| Band5 | 4182 | 5 | NV | 20  | -1.64 | -0.001961 | ±2.5 | PASS |
| Band5 | 4182 | 5 | NV | 30  | -1.63 | -0.001949 | ±2.5 | PASS |
| Band5 | 4182 | 5 | NV | 40  | -1.49 | -0.001781 | ±2.5 | PASS |
| Band5 | 4182 | 5 | NV | 50  | -1.67 | -0.001997 | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | -30 | -1.43 | -0.001689 | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | -20 | -1.62 | -0.001914 | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | -10 | -1.63 | -0.001925 | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | 0   | -1.67 | -0.001973 | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | 10  | -1.60 | -0.001890 | ±2.5 | PASS |
| Band5 | 4233 | 1 | NV | 20  | -1.58 | -0.001866 | ±2.5 | PASS |