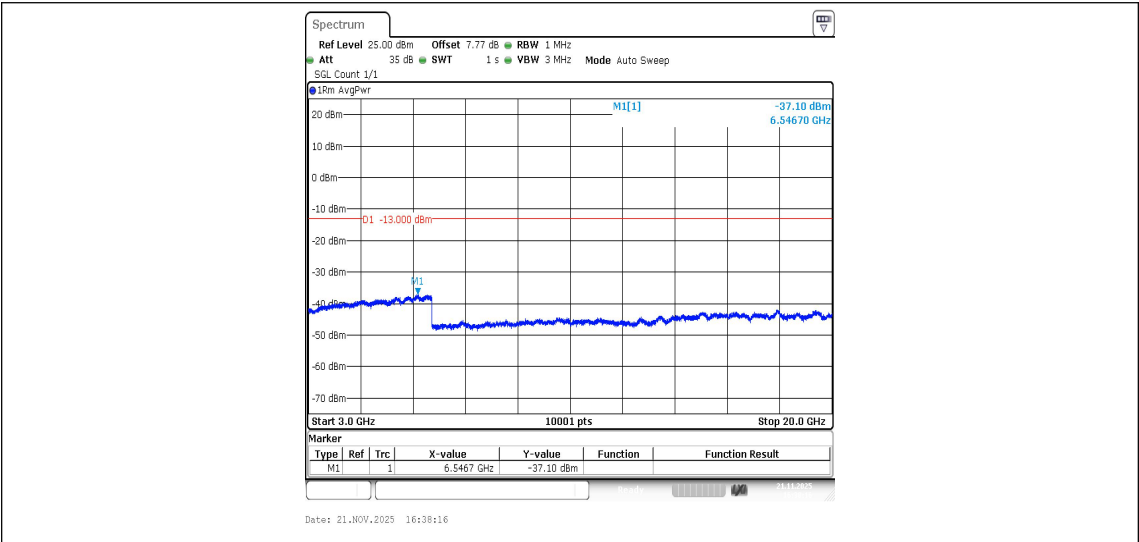
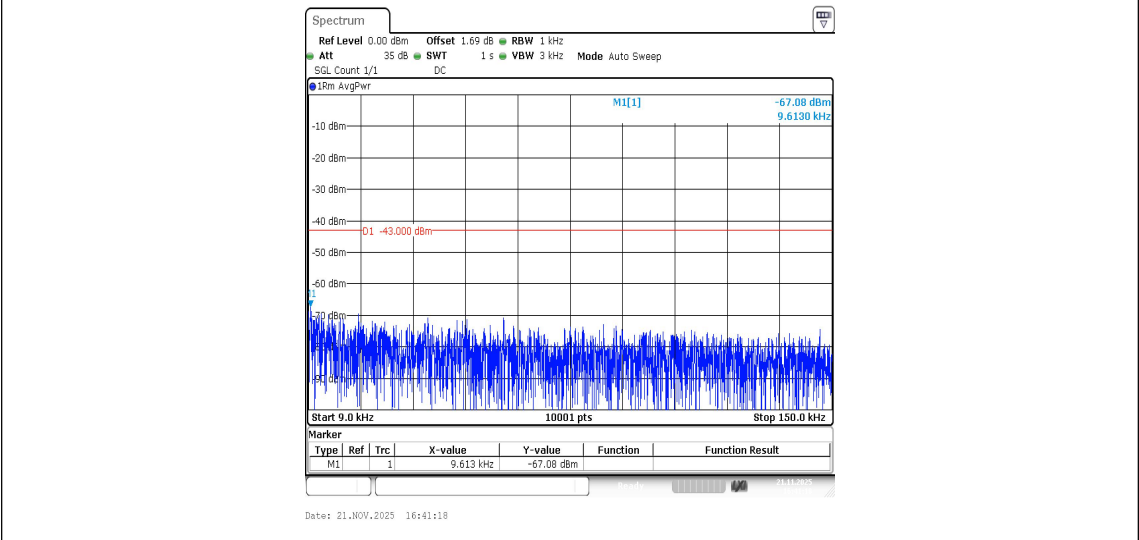
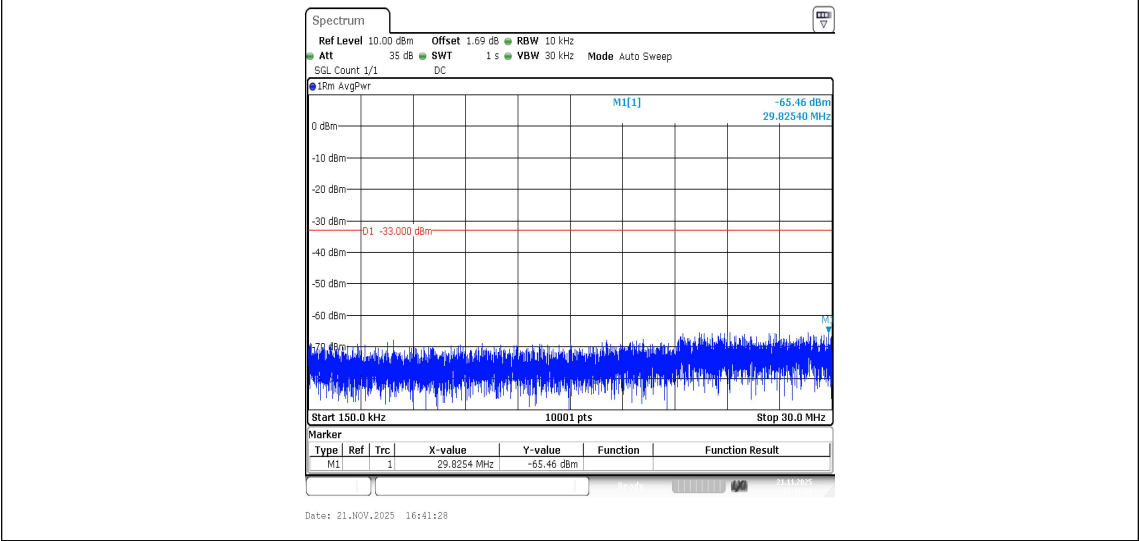




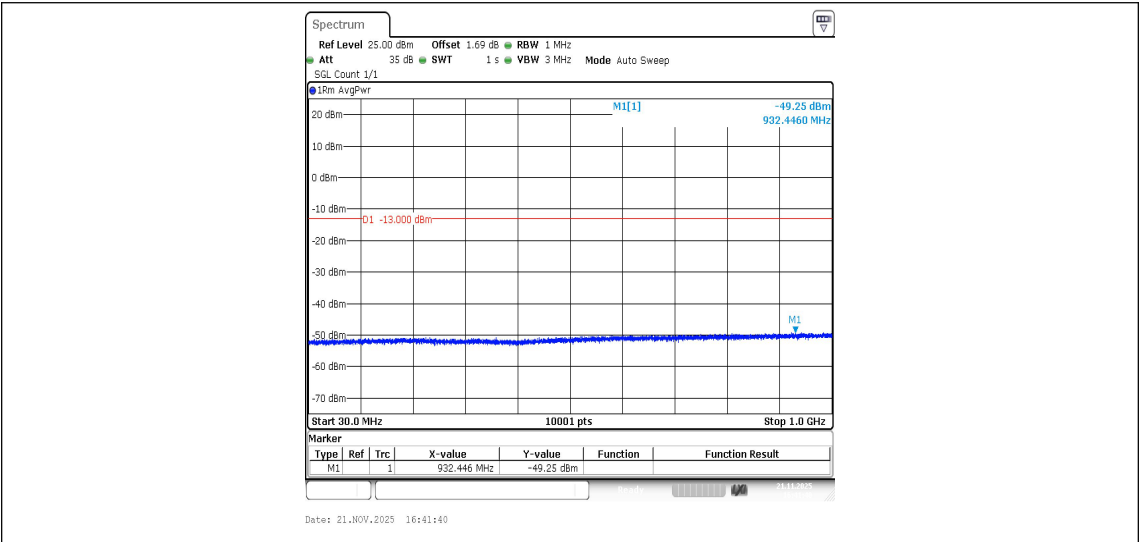
Band2-9538-4-3000~20000MHz-PASS



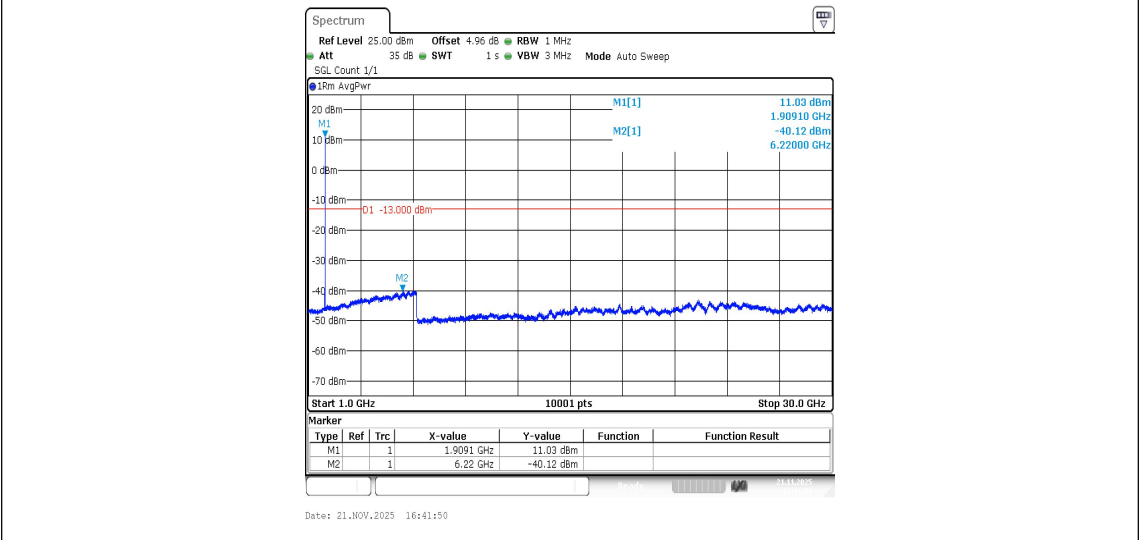
Band2-9538-5-0.009~0.15MHz-PASS



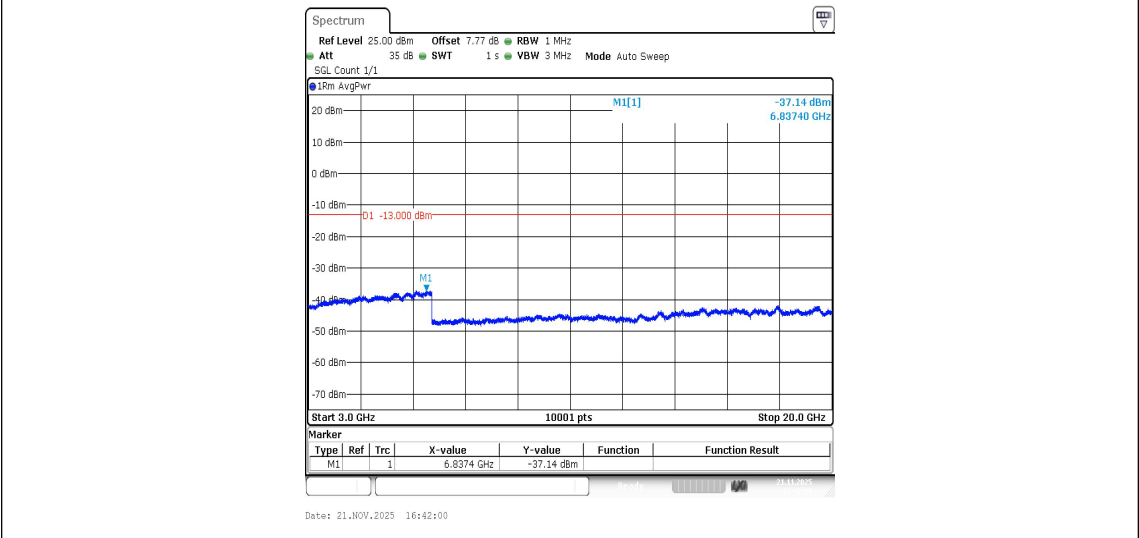
Band2-9538-5-0.15~30MHz-PASS



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



Band2-9538-5-1000~30000MHz-PASS



Band2-9538-5-3000~20000MHz-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               | -20.28         | -0.010948       | ±2.5        | PASS    |
| Band2   | 9262    | VL            | NT               | -15.18         | -0.008195       | ±2.5        | PASS    |
| Band2   | 9262    | VH            | NT               | -13.08         | -0.007061       | ±2.5        | PASS    |
| Band2   | 9400    | VN            | NT               | -11.03         | -0.005867       | ±2.5        | PASS    |
| Band2   | 9400    | VL            | NT               | -13.68         | -0.007277       | ±2.5        | PASS    |
| Band2   | 9400    | VH            | NT               | -13.00         | -0.006915       | ±2.5        | PASS    |
| Band2   | 9538    | VN            | NT               | -13.97         | -0.007323       | ±2.5        | PASS    |
| Band2   | 9538    | VL            | NT               | -13.33         | -0.006988       | ±2.5        | PASS    |
| Band2   | 9538    | VH            | NT               | -9.98          | -0.005232       | ±2.5        | PASS    |

| Temperature |         |               |                  |                |                 |             |         |
|-------------|---------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Channel | Voltage (Vdc) | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band2       | 9262    | NV            | -30              | -13.15         | -0.007099       | ±2.5        | PASS    |
| Band2       | 9262    | NV            | -20              | -12.21         | -0.006591       | ±2.5        | PASS    |
| Band2       | 9262    | NV            | -10              | -13.26         | -0.007158       | ±2.5        | PASS    |
| Band2       | 9262    | NV            | 0                | -11.68         | -0.006305       | ±2.5        | PASS    |
| Band2       | 9262    | NV            | 10               | -10.87         | -0.005868       | ±2.5        | PASS    |
| Band2       | 9262    | NV            | 20               | -12.07         | -0.006516       | ±2.5        | PASS    |
| Band2       | 9262    | NV            | 30               | -12.64         | -0.006824       | ±2.5        | PASS    |
| Band2       | 9262    | NV            | 40               | -11.60         | -0.006262       | ±2.5        | PASS    |
| Band2       | 9262    | NV            | 50               | -14.16         | -0.007644       | ±2.5        | PASS    |
| Band2       | 9400    | NV            | -30              | -9.76          | -0.005191       | ±2.5        | PASS    |
| Band2       | 9400    | NV            | -20              | -12.17         | -0.006473       | ±2.5        | PASS    |
| Band2       | 9400    | NV            | -10              | -9.61          | -0.005112       | ±2.5        | PASS    |
| Band2       | 9400    | NV            | 0                | -12.05         | -0.006410       | ±2.5        | PASS    |
| Band2       | 9400    | NV            | 10               | -14.62         | -0.007777       | ±2.5        | PASS    |
| Band2       | 9400    | NV            | 20               | -10.79         | -0.005739       | ±2.5        | PASS    |
| Band2       | 9400    | NV            | 30               | -12.94         | -0.006883       | ±2.5        | PASS    |
| Band2       | 9400    | NV            | 40               | -9.41          | -0.005005       | ±2.5        | PASS    |
| Band2       | 9400    | NV            | 50               | -12.00         | -0.006383       | ±2.5        | PASS    |

|       |      |    |     |        |           |      |      |
|-------|------|----|-----|--------|-----------|------|------|
| Band2 | 9538 | NV | -30 | -11.68 | -0.006123 | ±2.5 | PASS |
| Band2 | 9538 | NV | -20 | -12.81 | -0.006715 | ±2.5 | PASS |
| Band2 | 9538 | NV | -10 | -9.63  | -0.005048 | ±2.5 | PASS |
| Band2 | 9538 | NV | 0   | -10.21 | -0.005352 | ±2.5 | PASS |
| Band2 | 9538 | NV | 10  | -12.23 | -0.006411 | ±2.5 | PASS |
| Band2 | 9538 | NV | 20  | -8.37  | -0.004388 | ±2.5 | PASS |
| Band2 | 9538 | NV | 30  | -9.99  | -0.005237 | ±2.5 | PASS |
| Band2 | 9538 | NV | 40  | -11.59 | -0.006076 | ±2.5 | PASS |
| Band2 | 9538 | NV | 50  | -12.32 | -0.006458 | ±2.5 | PASS |

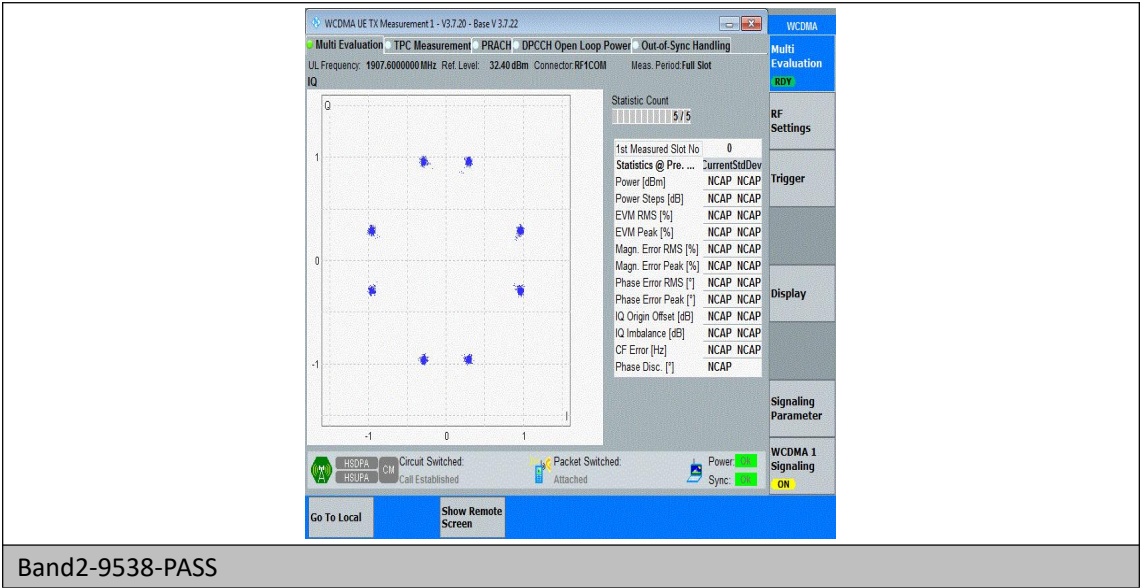
Appendix G: Modulation Characteristics

Test Result

| Band  | Channel | Result | Verdict |
|-------|---------|--------|---------|
| Band2 | 9262    | PASS   | PASS    |
| Band2 | 9400    | PASS   | PASS    |
| Band2 | 9538    | PASS   | PASS    |

Test Graphs





Band2-9538-PASS