

## Appendix B

## B1.Transmitter Conducted Output Power And ERP/EIRP

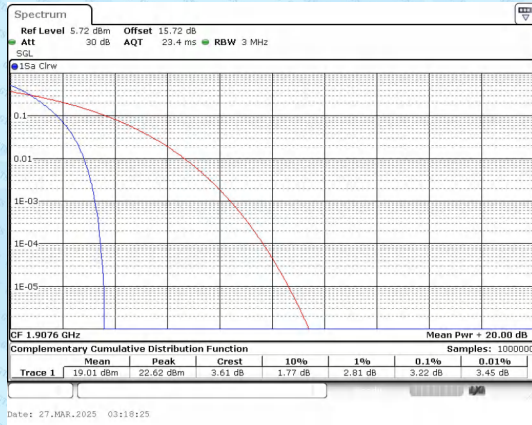
| Band | Channel | Freq<br>(MHz) | Connection Type | Conducted<br>Power<br>(dBm) | ERP/EIRP<br>(dBm) | ERP/EIRP(Limit)<br>(dBm) | Verdict |
|------|---------|---------------|-----------------|-----------------------------|-------------------|--------------------------|---------|
| 2    | 9538    | 1907.6        | Voice           | 23.03                       | 24.93             | 33.01                    | PASS    |
| 2    | 9538    | 1907.6        | RMC             | 23.03                       | 24.93             | 33.01                    | PASS    |
| 2    | 9538    | 1907.6        | HSDPA Subtest-1 | 22.05                       | 23.95             | 33.01                    | PASS    |
| 2    | 9538    | 1907.6        | HSDPA Subtest-2 | 22.01                       | 23.91             | 33.01                    | PASS    |
| 2    | 9538    | 1907.6        | HSDPA Subtest-3 | 21.57                       | 23.47             | 33.01                    | PASS    |
| 2    | 9538    | 1907.6        | HSDPA Subtest-4 | 21.54                       | 23.44             | 33.01                    | PASS    |
| 2    | 9538    | 1907.6        | HSUPA Subtest-1 | 21.49                       | 23.39             | 33.01                    | PASS    |
| 2    | 9538    | 1907.6        | HSUPA Subtest-2 | 22.04                       | 23.94             | 33.01                    | PASS    |
| 2    | 9538    | 1907.6        | HSUPA Subtest-3 | 21.08                       | 22.98             | 33.01                    | PASS    |
| 2    | 9538    | 1907.6        | HSUPA Subtest-4 | 22.02                       | 23.92             | 33.01                    | PASS    |
| 2    | 9538    | 1907.6        | HSUPA Subtest-5 | 21.05                       | 22.95             | 33.01                    | PASS    |
| 2    | 9400    | 1880.0        | Voice           | 22.99                       | 24.89             | 33.01                    | PASS    |
| 2    | 9400    | 1880.0        | RMC             | 23.17                       | 25.07             | 33.01                    | PASS    |
| 2    | 9400    | 1880.0        | HSDPA Subtest-1 | 22.2                        | 24.1              | 33.01                    | PASS    |
| 2    | 9400    | 1880.0        | HSDPA Subtest-2 | 22.17                       | 24.07             | 33.01                    | PASS    |
| 2    | 9400    | 1880.0        | HSDPA Subtest-3 | 21.74                       | 23.64             | 33.01                    | PASS    |
| 2    | 9400    | 1880.0        | HSDPA Subtest-4 | 21.7                        | 23.6              | 33.01                    | PASS    |
| 2    | 9400    | 1880.0        | HSUPA Subtest-1 | 21.61                       | 23.51             | 33.01                    | PASS    |
| 2    | 9400    | 1880.0        | HSUPA Subtest-2 | 22.21                       | 24.11             | 33.01                    | PASS    |
| 2    | 9400    | 1880.0        | HSUPA Subtest-3 | 21.22                       | 23.12             | 33.01                    | PASS    |
| 2    | 9400    | 1880.0        | HSUPA Subtest-4 | 22.18                       | 24.08             | 33.01                    | PASS    |
| 2    | 9400    | 1880.0        | HSUPA Subtest-5 | 21.22                       | 23.12             | 33.01                    | PASS    |
| 2    | 9262    | 1852.4        | Voice           | 23.27                       | 25.17             | 33.01                    | PASS    |
| 2    | 9262    | 1852.4        | RMC             | 23.27                       | 25.17             | 33.01                    | PASS    |
| 2    | 9262    | 1852.4        | HSDPA Subtest-1 | 22.27                       | 24.17             | 33.01                    | PASS    |
| 2    | 9262    | 1852.4        | HSDPA Subtest-2 | 22.26                       | 24.16             | 33.01                    | PASS    |
| 2    | 9262    | 1852.4        | HSDPA Subtest-3 | 21.85                       | 23.75             | 33.01                    | PASS    |
| 2    | 9262    | 1852.4        | HSDPA Subtest-4 | 21.81                       | 23.71             | 33.01                    | PASS    |
| 2    | 9262    | 1852.4        | HSUPA Subtest-1 | 21.77                       | 23.67             | 33.01                    | PASS    |
| 2    | 9262    | 1852.4        | HSUPA Subtest-2 | 22.3                        | 24.2              | 33.01                    | PASS    |
| 2    | 9262    | 1852.4        | HSUPA Subtest-3 | 21.35                       | 23.25             | 33.01                    | PASS    |
| 2    | 9262    | 1852.4        | HSUPA Subtest-4 | 22.29                       | 24.19             | 33.01                    | PASS    |
| 2    | 9262    | 1852.4        | HSUPA Subtest-5 | 21.32                       | 23.22             | 33.01                    | PASS    |
| 4    | 1513    | 1752.6        | Voice           | 23.08                       | 25.26             | 30                       | PASS    |
| 4    | 1513    | 1752.6        | RMC             | 23.27                       | 25.45             | 30                       | PASS    |
| 4    | 1513    | 1752.6        | HSDPA Subtest-1 | 22.28                       | 24.46             | 30                       | PASS    |
| 4    | 1513    | 1752.6        | HSDPA Subtest-2 | 22.19                       | 24.37             | 30                       | PASS    |
| 4    | 1513    | 1752.6        | HSDPA Subtest-3 | 21.84                       | 24.02             | 30                       | PASS    |

|   |      |        |                 |       |       |       |      |
|---|------|--------|-----------------|-------|-------|-------|------|
| 4 | 1513 | 1752.6 | HSDPA Subtest-4 | 21.78 | 23.96 | 30    | PASS |
| 4 | 1513 | 1752.6 | HSUPA Subtest-1 | 21.7  | 23.88 | 30    | PASS |
| 4 | 1513 | 1752.6 | HSUPA Subtest-2 | 22.3  | 24.48 | 30    | PASS |
| 4 | 1513 | 1752.6 | HSUPA Subtest-3 | 21.33 | 23.51 | 30    | PASS |
| 4 | 1513 | 1752.6 | HSUPA Subtest-4 | 22.29 | 24.47 | 30    | PASS |
| 4 | 1513 | 1752.6 | HSUPA Subtest-5 | 21.32 | 23.5  | 30    | PASS |
| 4 | 1412 | 1732.4 | Voice           | 23.26 | 25.44 | 30    | PASS |
| 4 | 1412 | 1732.4 | RMC             | 23.29 | 25.47 | 30    | PASS |
| 4 | 1412 | 1732.4 | HSDPA Subtest-1 | 22.28 | 24.46 | 30    | PASS |
| 4 | 1412 | 1732.4 | HSDPA Subtest-2 | 22.18 | 24.36 | 30    | PASS |
| 4 | 1412 | 1732.4 | HSDPA Subtest-3 | 21.82 | 24    | 30    | PASS |
| 4 | 1412 | 1732.4 | HSDPA Subtest-4 | 21.77 | 23.95 | 30    | PASS |
| 4 | 1412 | 1732.4 | HSUPA Subtest-1 | 21.58 | 23.76 | 30    | PASS |
| 4 | 1412 | 1732.4 | HSUPA Subtest-2 | 22.28 | 24.46 | 30    | PASS |
| 4 | 1412 | 1732.4 | HSUPA Subtest-3 | 21.32 | 23.5  | 30    | PASS |
| 4 | 1412 | 1732.4 | HSUPA Subtest-4 | 22.27 | 24.45 | 30    | PASS |
| 4 | 1412 | 1732.4 | HSUPA Subtest-5 | 21.28 | 23.46 | 30    | PASS |
| 4 | 1312 | 1712.4 | Voice           | 23.19 | 25.37 | 30    | PASS |
| 4 | 1312 | 1712.4 | RMC             | 23.3  | 25.48 | 30    | PASS |
| 4 | 1312 | 1712.4 | HSDPA Subtest-1 | 22.28 | 24.46 | 30    | PASS |
| 4 | 1312 | 1712.4 | HSDPA Subtest-2 | 22.2  | 24.38 | 30    | PASS |
| 4 | 1312 | 1712.4 | HSDPA Subtest-3 | 21.83 | 24.01 | 30    | PASS |
| 4 | 1312 | 1712.4 | HSDPA Subtest-4 | 21.8  | 23.98 | 30    | PASS |
| 4 | 1312 | 1712.4 | HSUPA Subtest-1 | 21.67 | 23.85 | 30    | PASS |
| 4 | 1312 | 1712.4 | HSUPA Subtest-2 | 22.29 | 24.47 | 30    | PASS |
| 4 | 1312 | 1712.4 | HSUPA Subtest-3 | 21.33 | 23.51 | 30    | PASS |
| 4 | 1312 | 1712.4 | HSUPA Subtest-4 | 22.26 | 24.44 | 30    | PASS |
| 4 | 1312 | 1712.4 | HSUPA Subtest-5 | 21.3  | 23.48 | 30    | PASS |
| 5 | 4233 | 846.6  | Voice           | 23.71 | 19.31 | 38.45 | PASS |
| 5 | 4233 | 846.6  | RMC             | 23.76 | 19.36 | 38.45 | PASS |
| 5 | 4233 | 846.6  | HSDPA Subtest-1 | 22.75 | 18.35 | 38.5  | PASS |
| 5 | 4233 | 846.6  | HSDPA Subtest-2 | 22.7  | 18.3  | 38.5  | PASS |
| 5 | 4233 | 846.6  | HSDPA Subtest-3 | 22.28 | 17.88 | 38.5  | PASS |
| 5 | 4233 | 846.6  | HSDPA Subtest-4 | 22.25 | 17.85 | 38.5  | PASS |
| 5 | 4233 | 846.6  | HSUPA Subtest-1 | 22.13 | 17.73 | 38.5  | PASS |
| 5 | 4233 | 846.6  | HSUPA Subtest-2 | 22.76 | 18.36 | 38.5  | PASS |
| 5 | 4233 | 846.6  | HSUPA Subtest-3 | 21.77 | 17.37 | 38.5  | PASS |
| 5 | 4233 | 846.6  | HSUPA Subtest-4 | 22.75 | 18.35 | 38.5  | PASS |
| 5 | 4233 | 846.6  | HSUPA Subtest-5 | 21.75 | 17.35 | 38.5  | PASS |
| 5 | 4182 | 836.4  | Voice           | 23.79 | 19.39 | 38.45 | PASS |
| 5 | 4182 | 836.4  | RMC             | 23.78 | 19.38 | 38.45 | PASS |
| 5 | 4182 | 836.4  | HSDPA Subtest-1 | 22.82 | 18.42 | 38.5  | PASS |
| 5 | 4182 | 836.4  | HSDPA Subtest-2 | 22.72 | 18.32 | 38.5  | PASS |
| 5 | 4182 | 836.4  | HSDPA Subtest-3 | 22.34 | 17.94 | 38.5  | PASS |
| 5 | 4182 | 836.4  | HSDPA Subtest-4 | 22.29 | 17.89 | 38.5  | PASS |

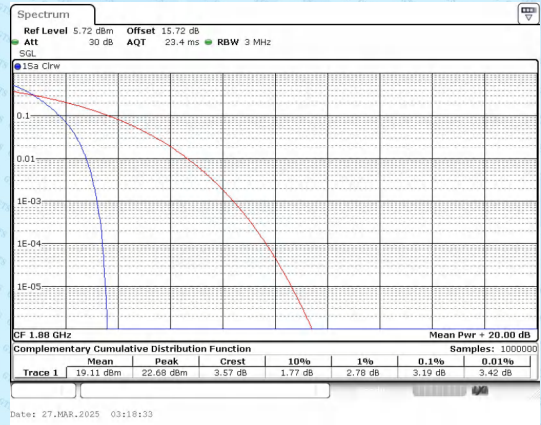
|   |      |       |                 |       |       |       |      |
|---|------|-------|-----------------|-------|-------|-------|------|
| 5 | 4182 | 836.4 | HSUPA Subtest-1 | 22.16 | 17.76 | 38.5  | PASS |
| 5 | 4182 | 836.4 | HSUPA Subtest-2 | 22.8  | 18.4  | 38.5  | PASS |
| 5 | 4182 | 836.4 | HSUPA Subtest-3 | 21.82 | 17.42 | 38.5  | PASS |
| 5 | 4182 | 836.4 | HSUPA Subtest-4 | 22.8  | 18.4  | 38.5  | PASS |
| 5 | 4182 | 836.4 | HSUPA Subtest-5 | 21.82 | 17.42 | 38.5  | PASS |
| 5 | 4132 | 826.4 | Voice           | 23.8  | 19.4  | 38.45 | PASS |
| 5 | 4132 | 826.4 | RMC             | 23.78 | 19.38 | 38.45 | PASS |
| 5 | 4132 | 826.4 | HSDPA Subtest-1 | 22.82 | 18.42 | 38.5  | PASS |
| 5 | 4132 | 826.4 | HSDPA Subtest-2 | 22.79 | 18.39 | 38.5  | PASS |
| 5 | 4132 | 826.4 | HSDPA Subtest-3 | 22.38 | 17.98 | 38.5  | PASS |
| 5 | 4132 | 826.4 | HSDPA Subtest-4 | 22.35 | 17.95 | 38.5  | PASS |
| 5 | 4132 | 826.4 | HSUPA Subtest-1 | 22.23 | 17.83 | 38.5  | PASS |
| 5 | 4132 | 826.4 | HSUPA Subtest-2 | 22.82 | 18.42 | 38.5  | PASS |
| 5 | 4132 | 826.4 | HSUPA Subtest-3 | 21.86 | 17.46 | 38.5  | PASS |
| 5 | 4132 | 826.4 | HSUPA Subtest-4 | 22.8  | 18.4  | 38.5  | PASS |
| 5 | 4132 | 826.4 | HSUPA Subtest-5 | 21.84 | 17.44 | 38.5  | PASS |

**B2.Peak to Average Ratio**

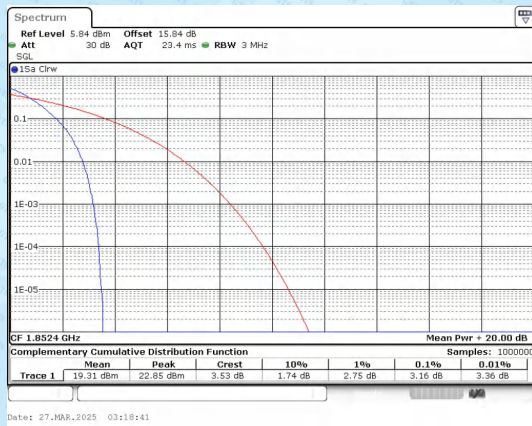
| Band | Channel | Freq<br>(MHz) | Result<br>(dB) | Limit<br>(dB) | Verdict |
|------|---------|---------------|----------------|---------------|---------|
| 2    | 9538    | 1907.6        | 3.22           | 13            | PASS    |
| 2    | 9400    | 1880.0        | 3.19           | 13            | PASS    |
| 2    | 9262    | 1852.4        | 3.16           | 13            | PASS    |
| 4    | 1513    | 1752.6        | 3.07           | 13            | PASS    |
| 4    | 1412    | 1732.4        | 3.19           | 13            | PASS    |
| 4    | 1312    | 1712.4        | 3.19           | 13            | PASS    |
| 5    | 4233    | 846.6         | 3.19           | 13            | PASS    |
| 5    | 4182    | 836.4         | 3.19           | 13            | PASS    |
| 5    | 4132    | 826.4         | 3.16           | 13            | PASS    |



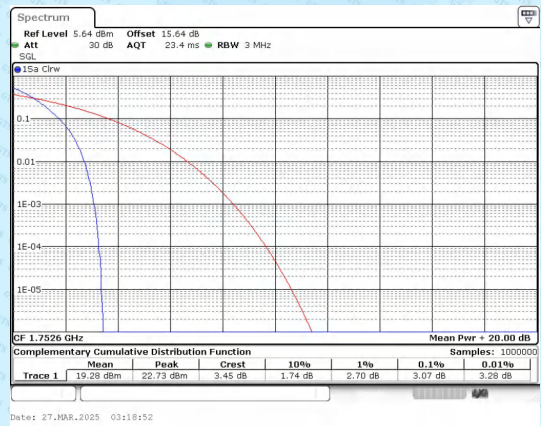
Band 2 5MHz/1907.6/High



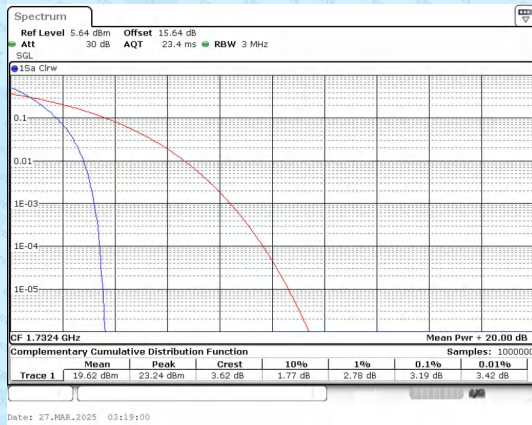
Band 2 5MHz/1880.0/Mid



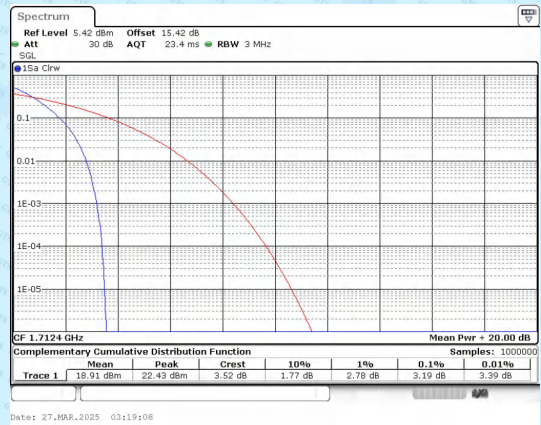
Band 2 5MHz/1852.4/Low



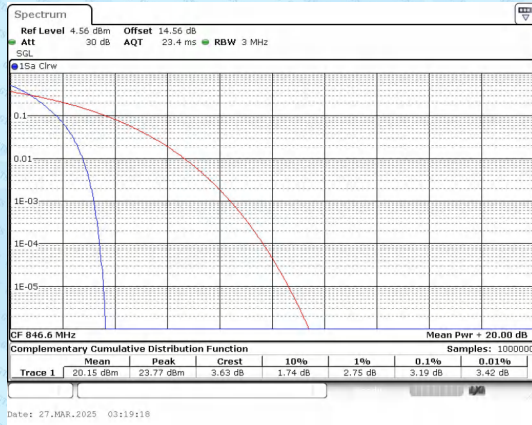
Band 4 5MHz/1752.6/High



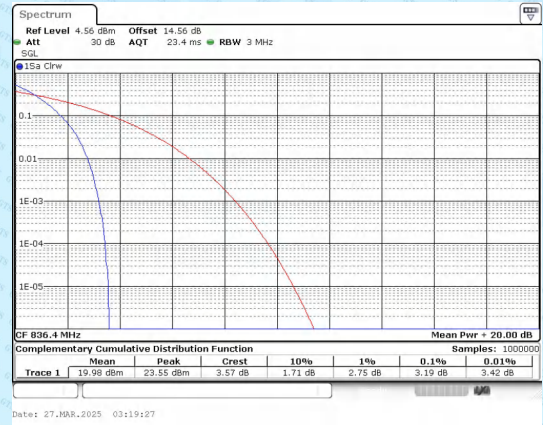
Band 4 5MHz/1732.4/Mid



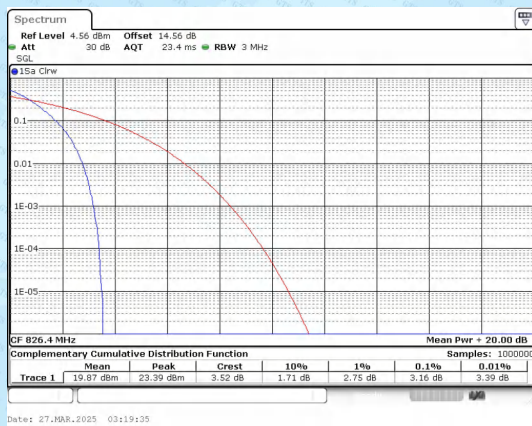
Band 4 5MHz/1712.4/Low



Band 5 5MHz/846.6/High



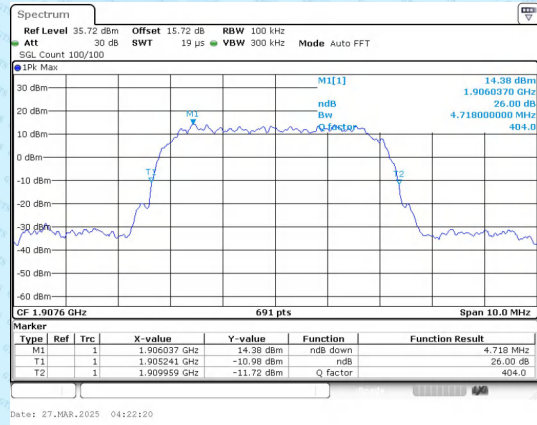
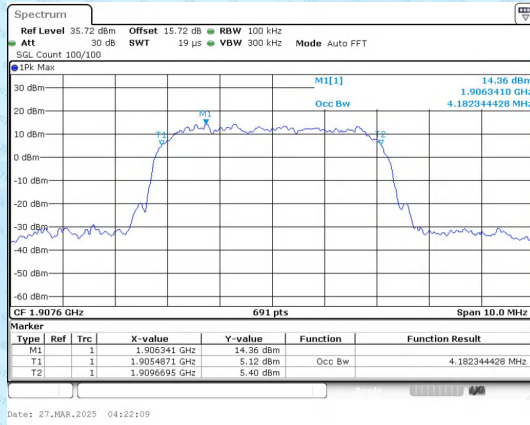
Band 5 5MHz/836.4/Mid



Band 5 5MHz/826.4/Low

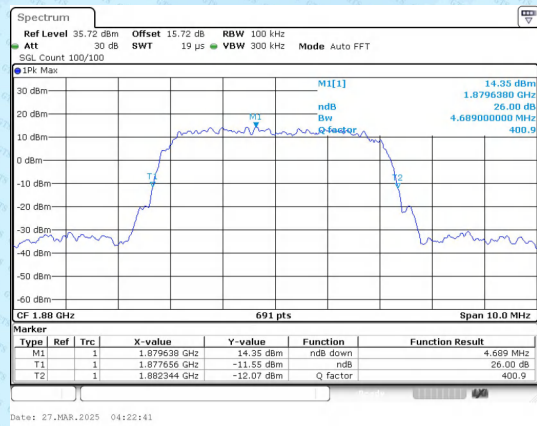
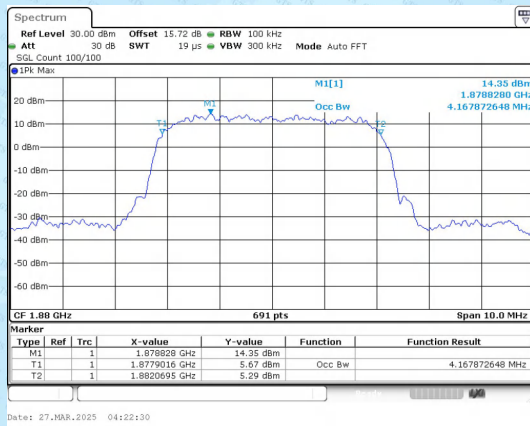
**B3.Occupied Bandwidth**

| Band | Channel | Freq<br>(MHz) | OBW<br>(MHz) | 26dB BW<br>(MHz) | Verdict |
|------|---------|---------------|--------------|------------------|---------|
| 2    | 9538    | 1907.6        | 4.1823       | 4.718            | PASS    |
| 2    | 9400    | 1880.0        | 4.1679       | 4.689            | PASS    |
| 2    | 9262    | 1852.4        | 4.1679       | 4.674            | PASS    |
| 4    | 1513    | 1752.6        | 4.1679       | 4.660            | PASS    |
| 4    | 1412    | 1732.4        | 4.1679       | 4.660            | PASS    |
| 4    | 1312    | 1712.4        | 4.1534       | 4.703            | PASS    |
| 5    | 4233    | 846.6         | 4.1534       | 4.689            | PASS    |
| 5    | 4182    | 836.4         | 4.1679       | 4.703            | PASS    |
| 5    | 4132    | 826.4         | 4.1679       | 4.689            | PASS    |



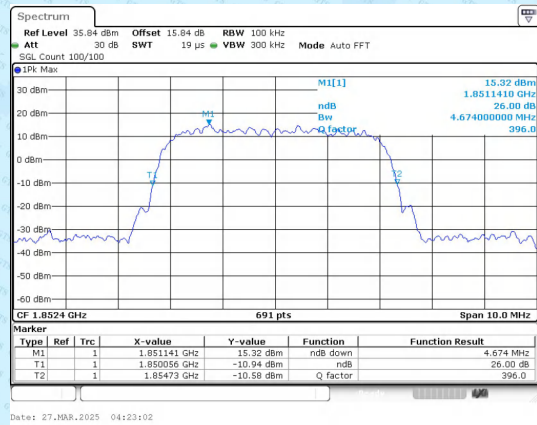
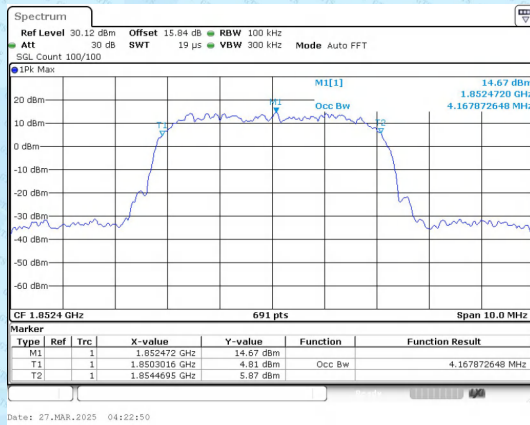
99%OBW  
Band 2 5MHz/1907.6/High

26%OBW  
Band 2 5MHz/1907.6/High



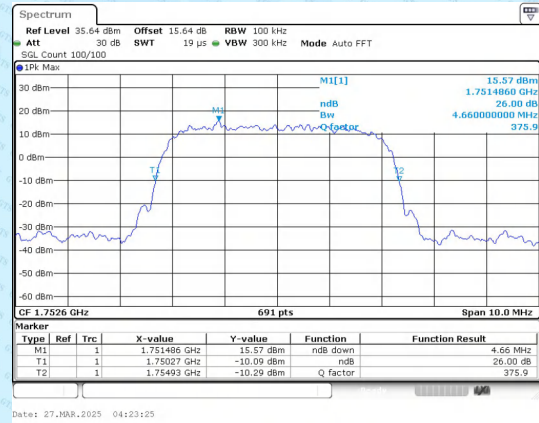
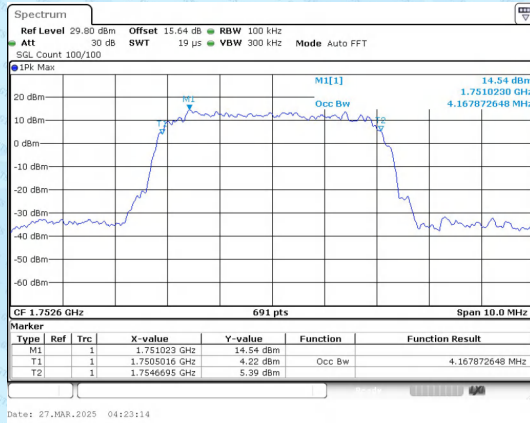
99%OBW  
Band 2 5MHz/1880.0/Mid

26%OBW  
Band 2 5MHz/1880.0/Mid



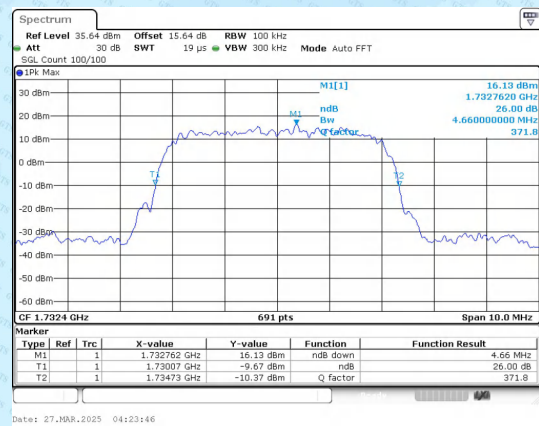
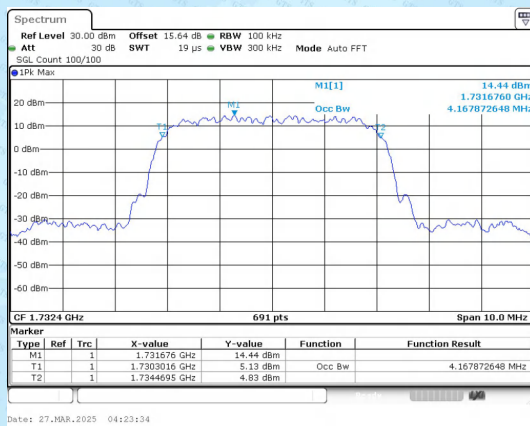
99%OBW  
Band 2 5MHz/1852.4/Low

26%OBW  
Band 2 5MHz/1852.4/Low



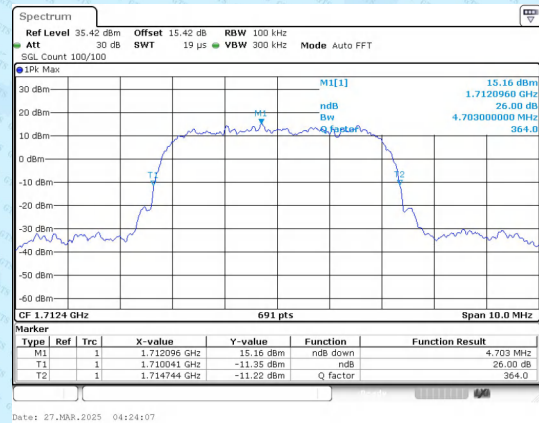
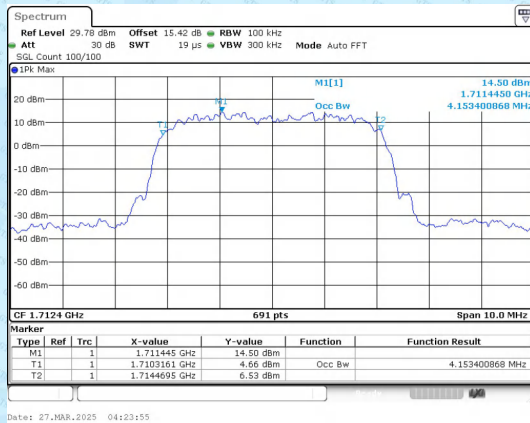
99%OBW  
Band 4 5MHz/1752.6/High

26%OBW  
Band 4 5MHz/1752.6/High



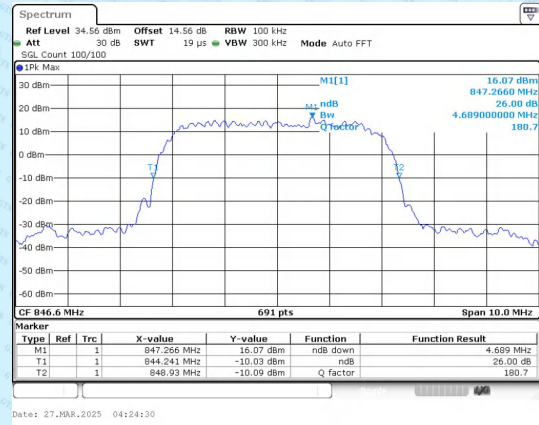
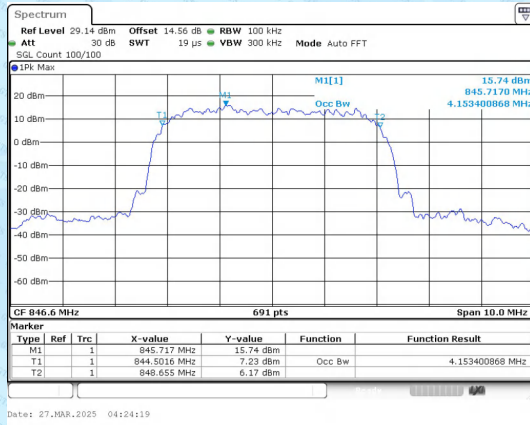
99%OBW  
Band 4 5MHz/1732.4/Mid

26%OBW  
Band 4 5MHz/1732.4/Mid



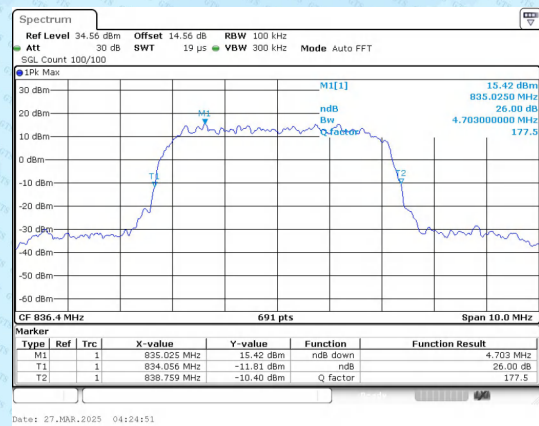
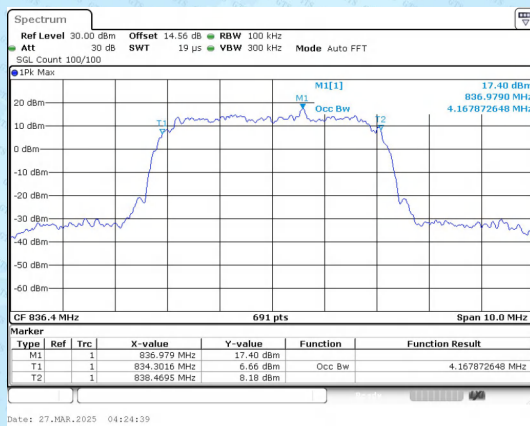
99%OBW  
Band 4 5MHz/1712.4/Low

26%OBW  
Band 4 5MHz/1712.4/Low



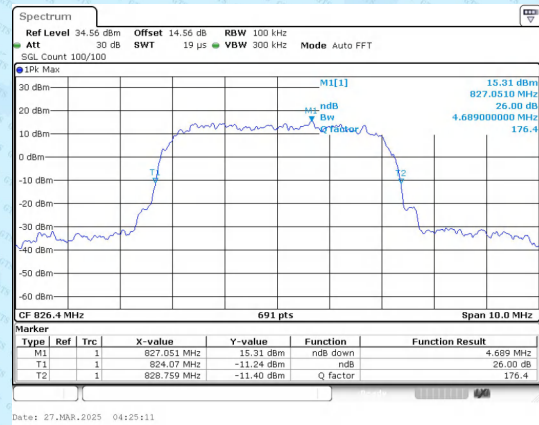
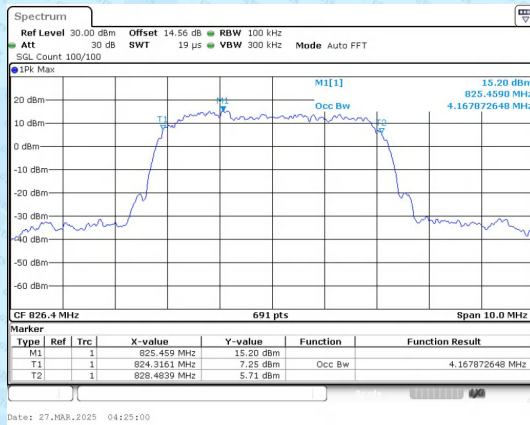
99%OBW  
Band 5 5MHz/846.6/High

26%OBW  
Band 5 5MHz/846.6/High



99%OBW  
Band 5 5MHz/836.4/Mid

26%OBW  
Band 5 5MHz/836.4/Mid

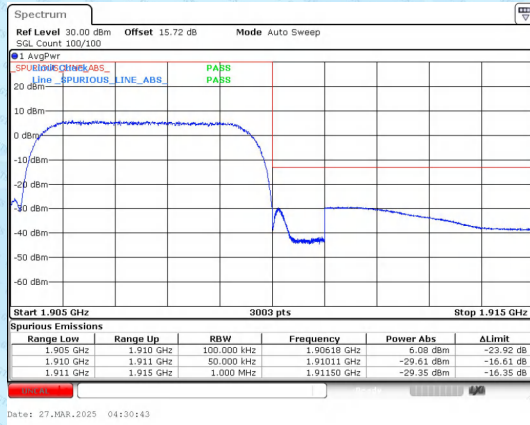


99%OBW  
Band 5 5MHz/826.4/Low

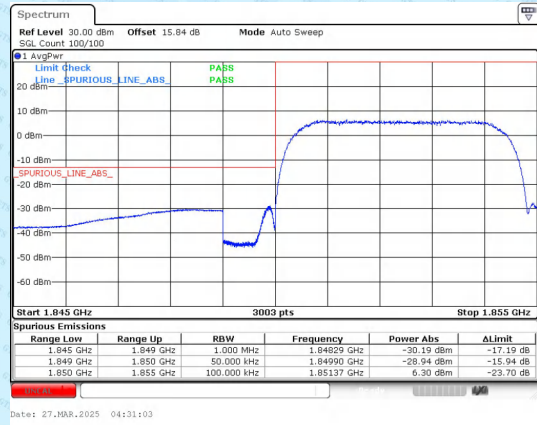
26%OBW  
Band 5 5MHz/826.4/Low

**B4.Conducted Band Edge**

| Band | Channel | Freq<br>(MHz) | Result    | Verdict |
|------|---------|---------------|-----------|---------|
| 2    | 9538    | 1907.6        | see graph | PASS    |
| 2    | 9262    | 1852.4        | see graph | PASS    |
| 4    | 1513    | 1752.6        | see graph | PASS    |
| 4    | 1312    | 1712.4        | see graph | PASS    |
| 5    | 4233    | 846.6         | see graph | PASS    |
| 5    | 4132    | 826.4         | see graph | PASS    |



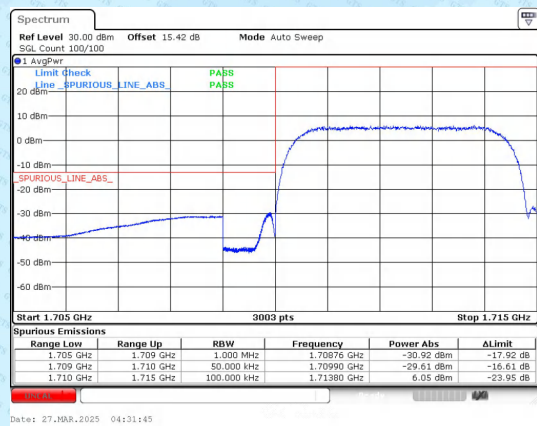
Band 2 5MHz/1907.6/High



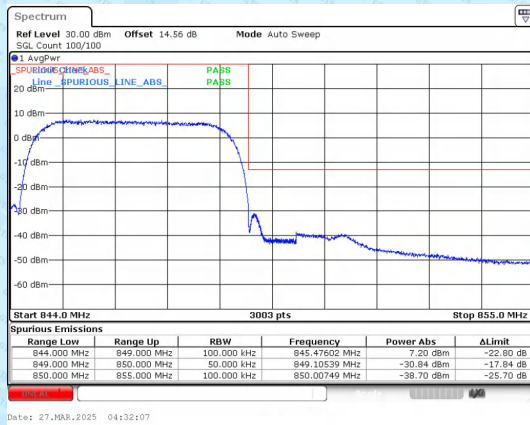
Band 2 5MHz/1852.4/Low



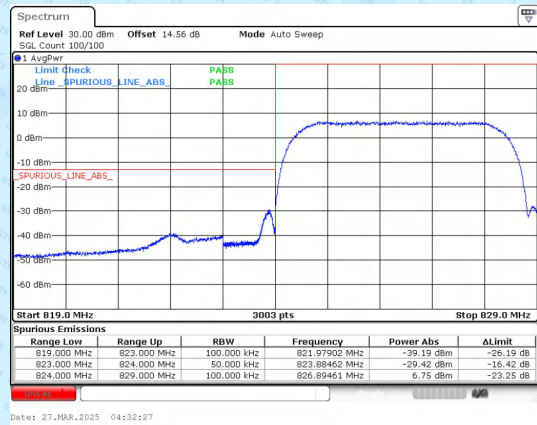
Band 4 5MHz/1752.6/High



Band 4 5MHz/1712.4/Low



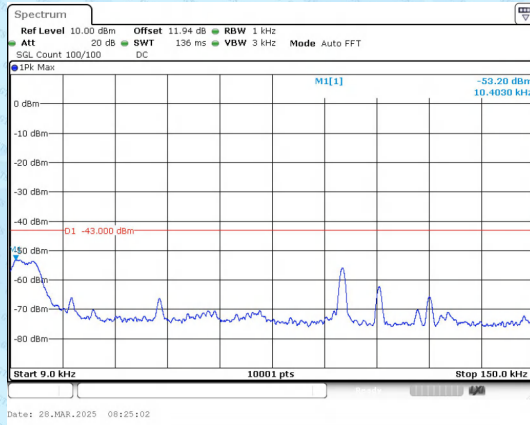
Band 5 5MHz/846.6/High



Band 5 5MHz/826.4/Low

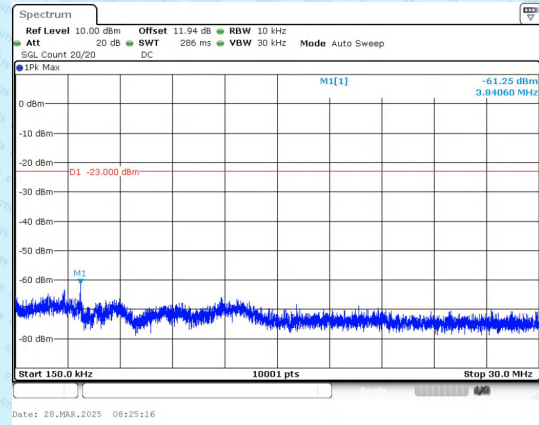
**B5.Conducted Spurious Emissions**

| Band | Channel | Freq<br>(MHz) | StartFreq<br>(MHz) | StopFreq<br>(MHz) | Result<br>(dBm) | Limit<br>(dBm) | Verdict |
|------|---------|---------------|--------------------|-------------------|-----------------|----------------|---------|
| 2    | 9538    | 1907.6        | 0.009              | 0.15              | -53.2           | -43            | PASS    |
| 2    | 9538    | 1907.6        | 0.15               | 30.0              | -61.25          | -23            | PASS    |
| 2    | 9538    | 1907.6        | 30.0               | 1000.0            | -41.92          | -13            | PASS    |
| 2    | 9538    | 1907.6        | 1000.0             | 20000.0           | -15.71          | -13            | PASS    |
| 2    | 9400    | 1880.0        | 0.009              | 0.15              | -52.06          | -43            | PASS    |
| 2    | 9400    | 1880.0        | 0.15               | 30.0              | -61.65          | -23            | PASS    |
| 2    | 9400    | 1880.0        | 30.0               | 1000.0            | -45.59          | -13            | PASS    |
| 2    | 9400    | 1880.0        | 1000.0             | 20000.0           | -15.82          | -13            | PASS    |
| 2    | 9262    | 1852.4        | 0.009              | 0.15              | -52.51          | -43            | PASS    |
| 2    | 9262    | 1852.4        | 0.15               | 30.0              | -62.14          | -23            | PASS    |
| 2    | 9262    | 1852.4        | 30.0               | 1000.0            | -45.8           | -13            | PASS    |
| 2    | 9262    | 1852.4        | 1000.0             | 20000.0           | -15.18          | -13            | PASS    |
| 4    | 1513    | 1752.6        | 0.009              | 0.15              | -52.76          | -43            | PASS    |
| 4    | 1513    | 1752.6        | 0.15               | 30.0              | -61.27          | -23            | PASS    |
| 4    | 1513    | 1752.6        | 30.0               | 1000.0            | -45.23          | -13            | PASS    |
| 4    | 1513    | 1752.6        | 1000.0             | 20000.0           | -15.19          | -13            | PASS    |
| 4    | 1412    | 1732.4        | 0.009              | 0.15              | -53.06          | -43            | PASS    |
| 4    | 1412    | 1732.4        | 0.15               | 30.0              | -61.03          | -23            | PASS    |
| 4    | 1412    | 1732.4        | 30.0               | 1000.0            | -44.71          | -13            | PASS    |
| 4    | 1412    | 1732.4        | 1000.0             | 20000.0           | -15.36          | -13            | PASS    |
| 4    | 1312    | 1712.4        | 0.009              | 0.15              | -53.53          | -43            | PASS    |
| 4    | 1312    | 1712.4        | 0.15               | 30.0              | -60.86          | -23            | PASS    |
| 4    | 1312    | 1712.4        | 30.0               | 1000.0            | -39.55          | -13            | PASS    |
| 4    | 1312    | 1712.4        | 1000.0             | 20000.0           | -14.53          | -13            | PASS    |
| 5    | 4233    | 846.6         | 0.009              | 0.15              | -53.43          | -33            | PASS    |
| 5    | 4233    | 846.6         | 0.15               | 30.0              | -57.91          | -13            | PASS    |
| 5    | 4233    | 846.6         | 30.0               | 1000.0            | -55.18          | -13            | PASS    |
| 5    | 4233    | 846.6         | 1000.0             | 10000.0           | -29.73          | -13            | PASS    |
| 5    | 4182    | 836.4         | 0.009              | 0.15              | -52.4           | -33            | PASS    |
| 5    | 4182    | 836.4         | 0.15               | 30.0              | -57.21          | -13            | PASS    |
| 5    | 4182    | 836.4         | 30.0               | 1000.0            | -55.49          | -13            | PASS    |
| 5    | 4182    | 836.4         | 1000.0             | 10000.0           | -31.02          | -13            | PASS    |
| 5    | 4132    | 826.4         | 0.009              | 0.15              | -53.79          | -33            | PASS    |
| 5    | 4132    | 826.4         | 0.15               | 30.0              | -58.33          | -13            | PASS    |
| 5    | 4132    | 826.4         | 30.0               | 1000.0            | -55.41          | -13            | PASS    |
| 5    | 4132    | 826.4         | 1000.0             | 10000.0           | -31.9           | -13            | PASS    |



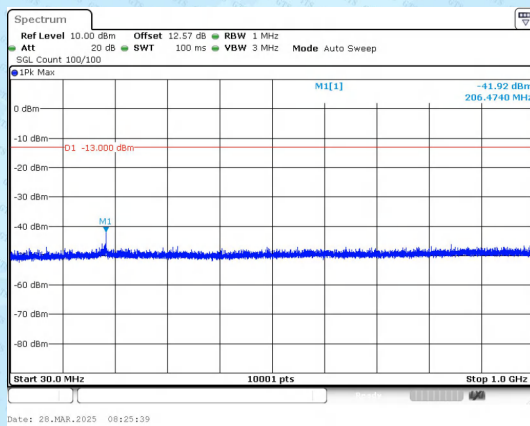
0.009MHz-0.15MHz

Band 2 5MHz/1907.6/High



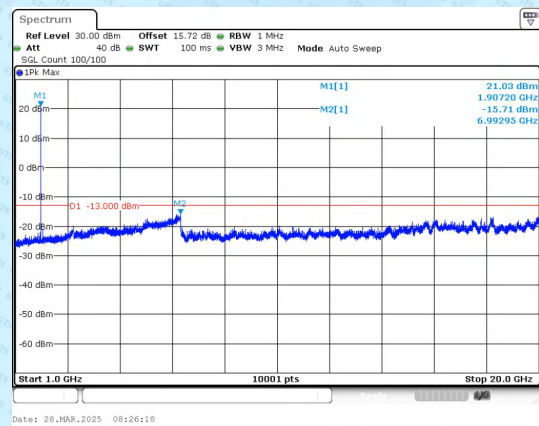
0.15MHz-30.0MHz

Band 2 5MHz/1907.6/High



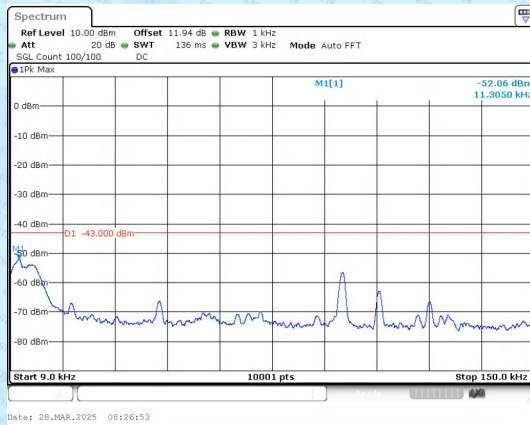
30.0MHz-1000.0MHz

Band 2 5MHz/1907.6/High



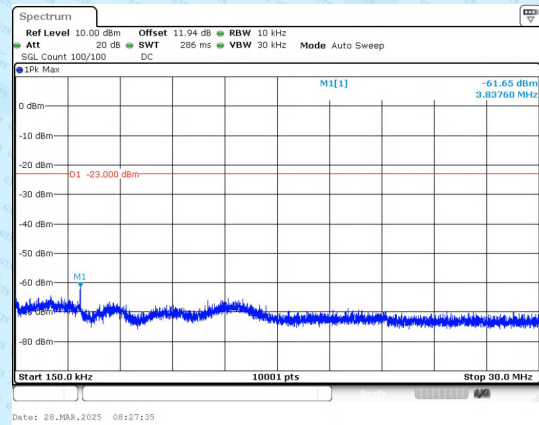
1000.0MHz-20000.0MHz

Band 2 5MHz/1907.6/High



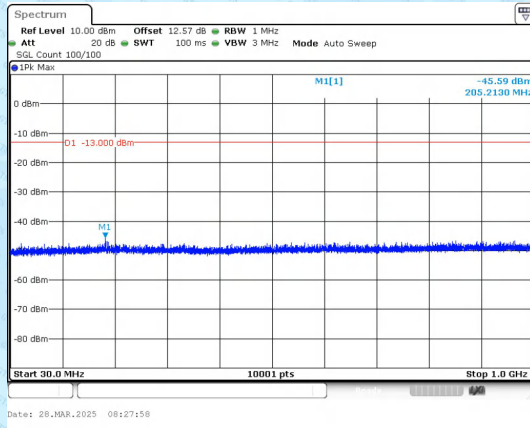
0.009MHz-0.15MHz

Band 2 5MHz/1880.0/Mid



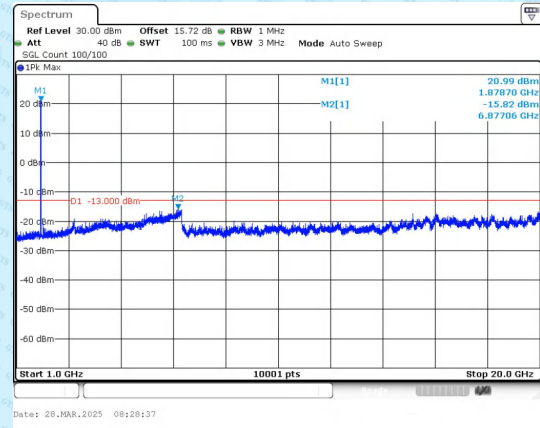
0.15MHz-30.0MHz

Band 2 5MHz/1880.0/Mid



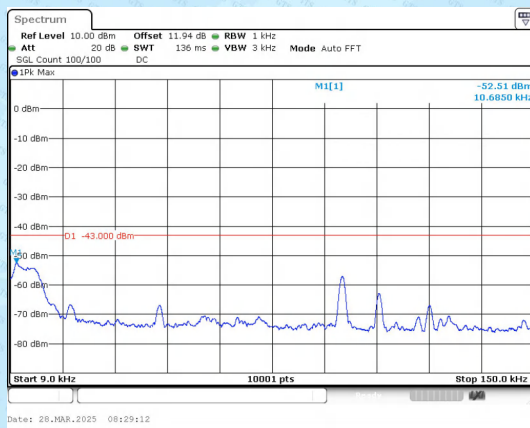
30.0MHz-1000.0MHz

Band 2 5MHz/1880.0/Mid



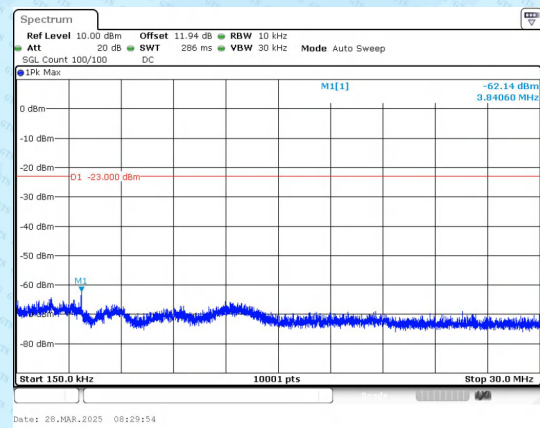
1000.0MHz-20000.0MHz

Band 2 5MHz/1880.0/Mid



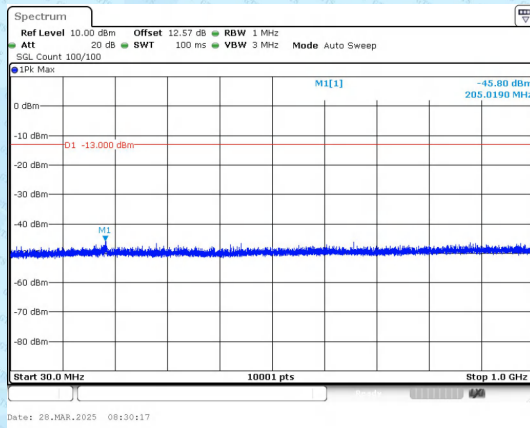
0.009MHz-0.15MHz

Band 2 5MHz/1852.4/Low



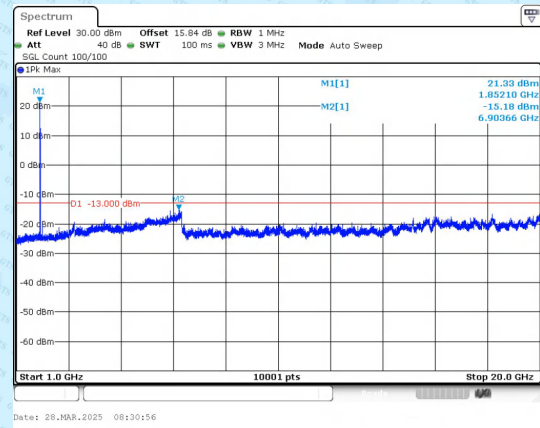
0.15MHz-30.0MHz

Band 2 5MHz/1852.4/Low



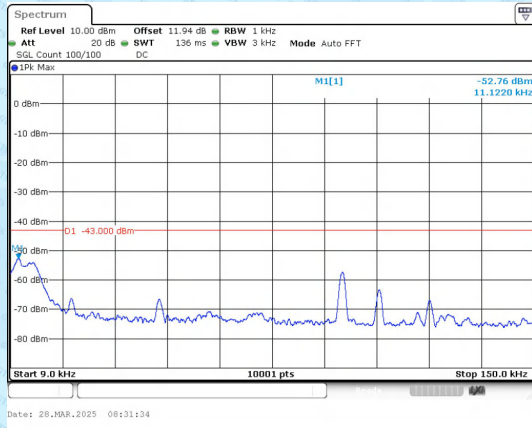
30.0MHz-1000.0MHz

Band 2 5MHz/1852.4/Low

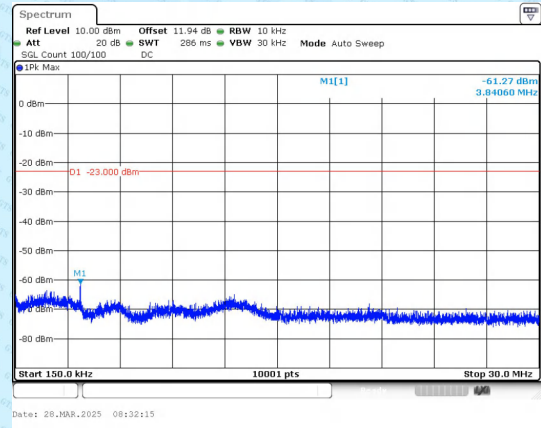


1000.0MHz-20000.0MHz

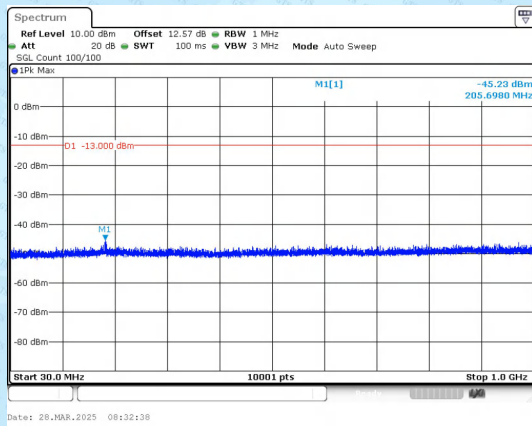
Band 2 5MHz/1852.4/Low



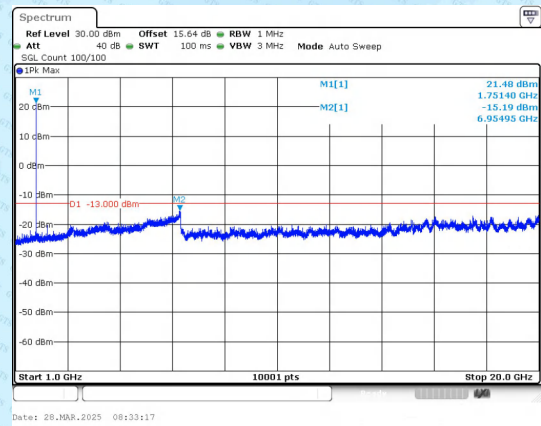
0.009MHz-0.15MHz  
Band 4 5MHz/1752.6/High



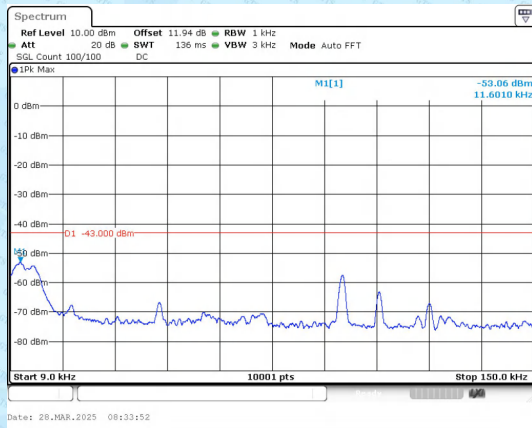
0.15MHz-30.0MHz  
Band 4 5MHz/1752.6/High



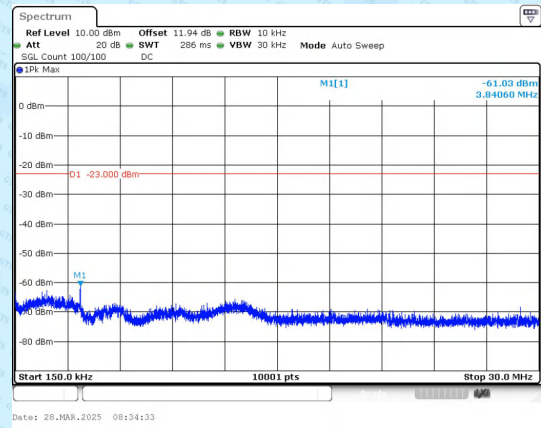
30.0MHz-1000.0MHz  
Band 4 5MHz/1752.6/High



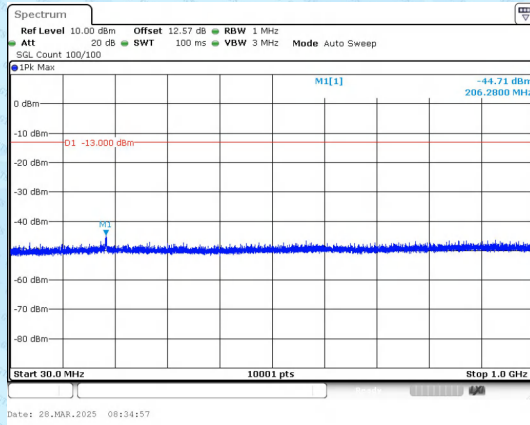
1000.0MHz-20000.0MHz  
Band 4 5MHz/1752.6/High



0.009MHz-0.15MHz  
Band 4 5MHz/1732.4/Mid

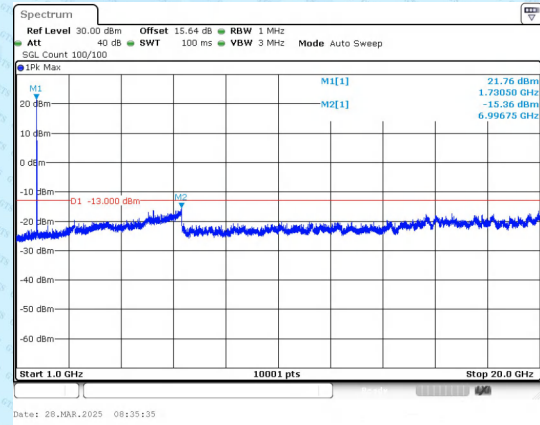


0.15MHz-30.0MHz  
Band 4 5MHz/1732.4/Mid



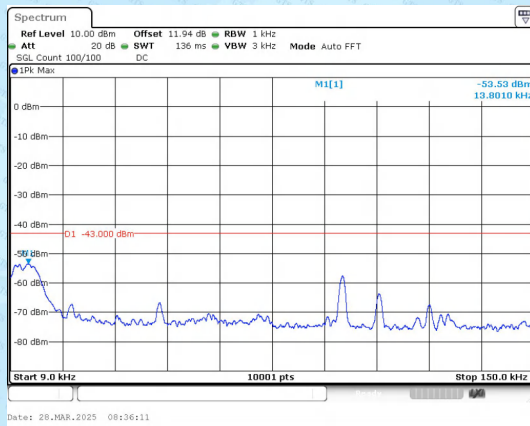
30.0MHz-1000.0MHz

Band 4 5MHz/1732.4/Mid



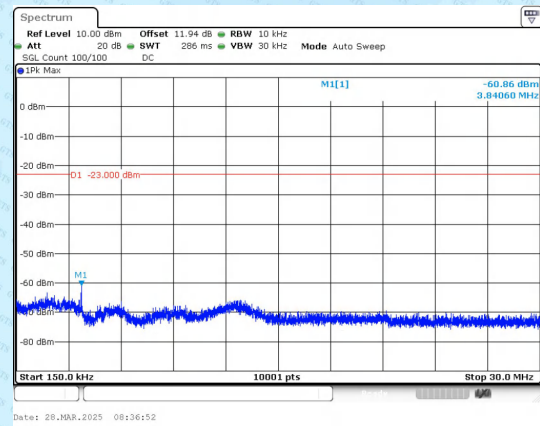
1000.0MHz-20000.0MHz

Band 4 5MHz/1732.4/Mid



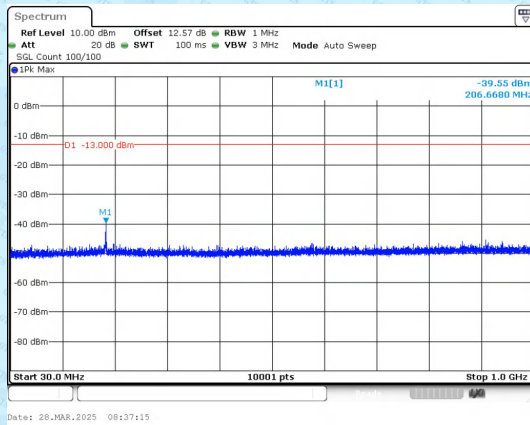
0.009MHz-0.15MHz

Band 4 5MHz/1712.4/Low



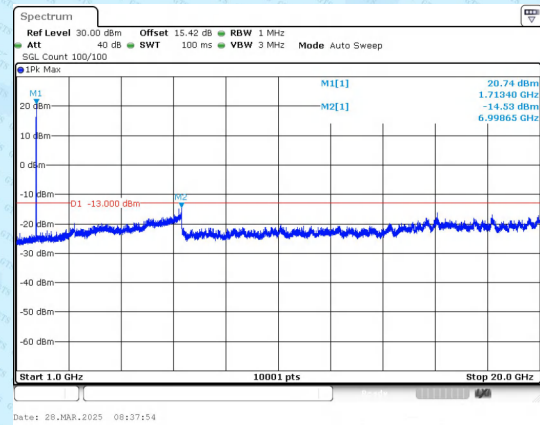
0.15MHz-30.0MHz

Band 4 5MHz/1712.4/Low



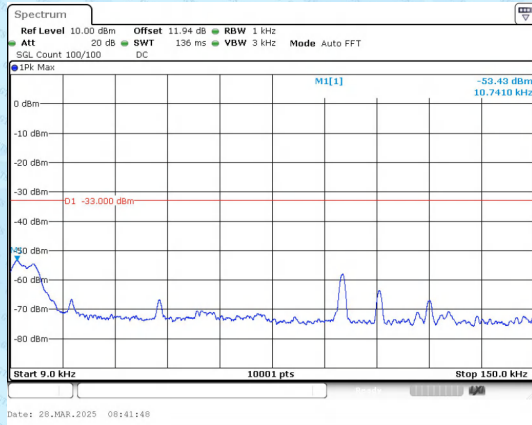
30.0MHz-1000.0MHz

Band 4 5MHz/1712.4/Low



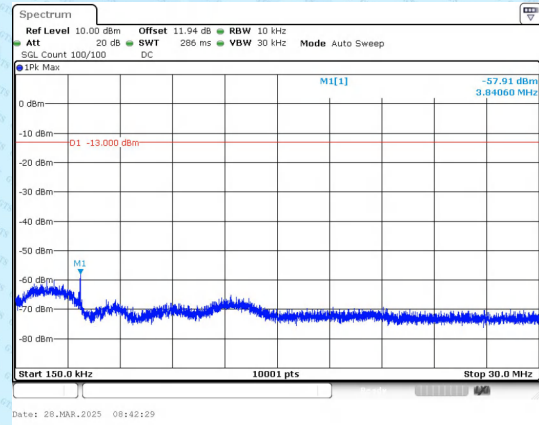
1000.0MHz-20000.0MHz

Band 4 5MHz/1712.4/Low



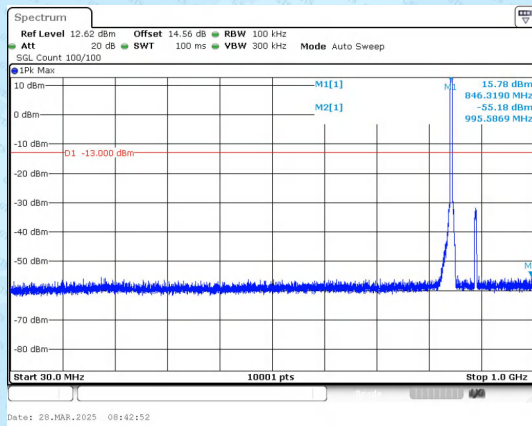
0.009MHz-0.15MHz

Band 5 5MHz/846.6/High



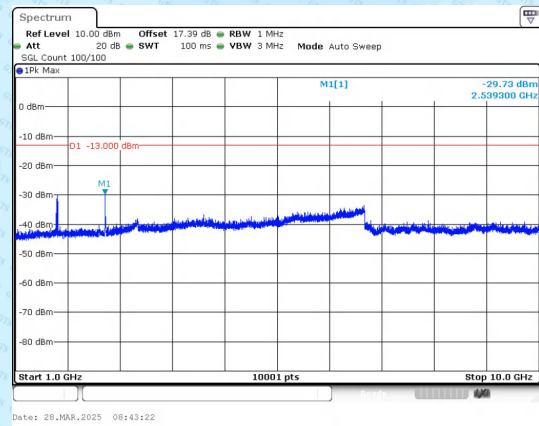
0.15MHz-30.0MHz

Band 5 5MHz/846.6/High



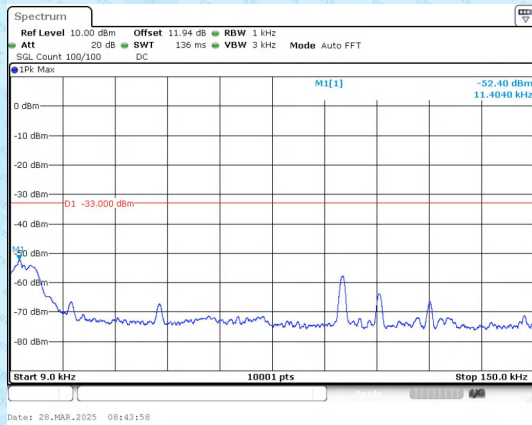
30.0MHz-1000.0MHz

Band 5 5MHz/846.6/High



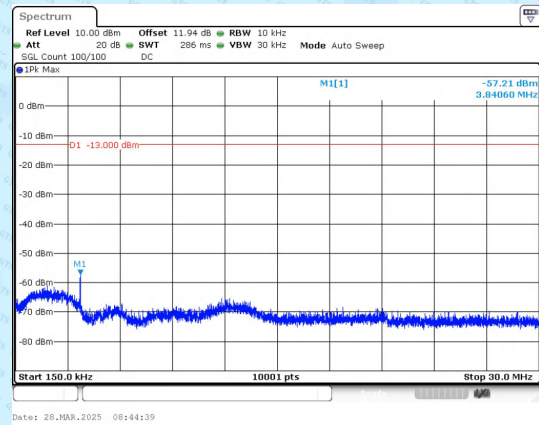
1000.0MHz-10000.0MHz

Band 5 5MHz/846.6/High



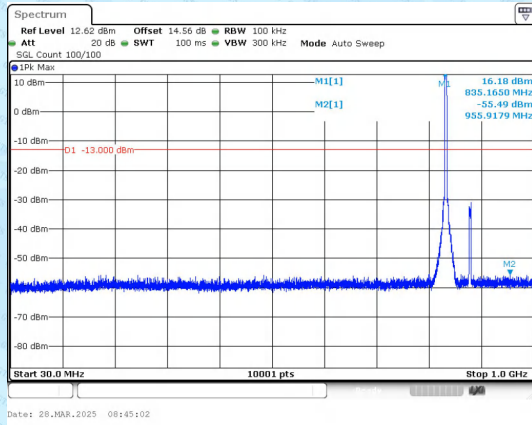
0.009MHz-0.15MHz

Band 5 5MHz/836.4/Mid



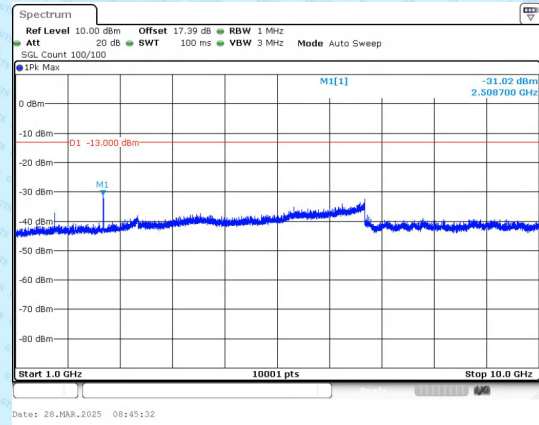
0.15MHz-30.0MHz

Band 5 5MHz/836.4/Mid



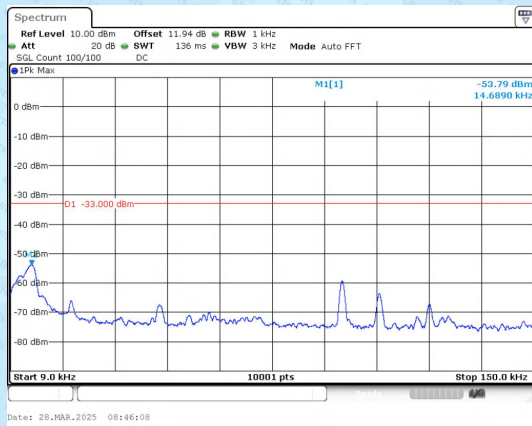
30.0MHz-1000.0MHz

Band 5 5MHz/836.4/Mid



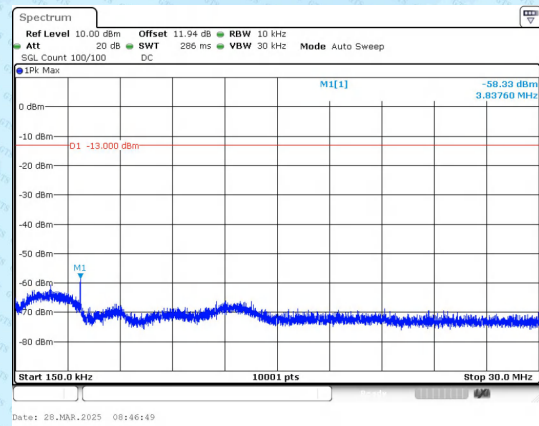
1000.0MHz-10000.0MHz

Band 5 5MHz/836.4/Mid



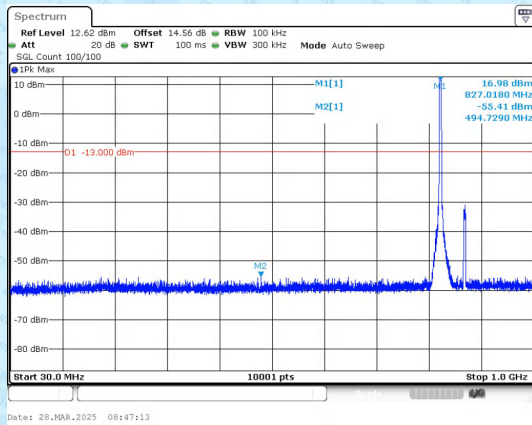
0.009MHz-0.15MHz

Band 5 5MHz/826.4/Low



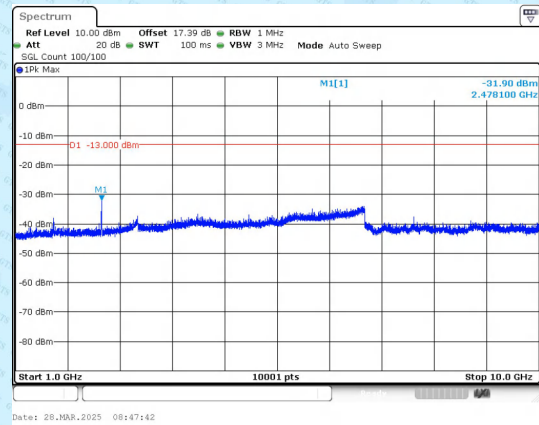
0.15MHz-30.0MHz

Band 5 5MHz/826.4/Low



30.0MHz-1000.0MHz

Band 5 5MHz/826.4/Low



1000.0MHz-10000.0MHz

Band 5 5MHz/826.4/Low

## B6.Frequency Stability

| Band | Channel | Freq<br>(MHz) | Deviation<br>(Hz) | Deviation<br>(ppm) | Limit(ppm) | Verdict | Environment |
|------|---------|---------------|-------------------|--------------------|------------|---------|-------------|
| 2    | 9538    | 1907.6        | 0.56              | 0.000292           | ±2.5       | PASS    | Vibration   |
| 2    | 9538    | 1907.6        | 1.6               | 0.00084            | ±2.5       | PASS    | Humidity    |
| 2    | 9538    | 1907.6        | 1.8               | 0.000941           | ±2.5       | PASS    | VL          |
| 2    | 9538    | 1907.6        | -0.51             | -0.000266          | ±2.5       | PASS    | VN          |
| 2    | 9538    | 1907.6        | 2.1               | 0.001102           | ±2.5       | PASS    | VH          |
| 2    | 9538    | 1907.6        | 2.18              | 0.001144           | ±2.5       | PASS    | -30℃        |
| 2    | 9538    | 1907.6        | 3.08              | 0.001612           | ±2.5       | PASS    | -20℃        |
| 2    | 9538    | 1907.6        | 2.5               | 0.001312           | ±2.5       | PASS    | -10℃        |
| 2    | 9538    | 1907.6        | 2.78              | 0.001455           | ±2.5       | PASS    | 0℃          |
| 2    | 9538    | 1907.6        | 2.65              | 0.001387           | ±2.5       | PASS    | 10℃         |
| 2    | 9538    | 1907.6        | 2.56              | 0.001342           | ±2.5       | PASS    | 20℃         |
| 2    | 9538    | 1907.6        | 3.06              | 0.001605           | ±2.5       | PASS    | 30℃         |
| 2    | 9538    | 1907.6        | 2.91              | 0.001526           | ±2.5       | PASS    | 40℃         |
| 2    | 9538    | 1907.6        | 2.48              | 0.001301           | ±2.5       | PASS    | 50℃         |
| 2    | 9400    | 1880.0        | 4.24              | 0.002256           | ±2.5       | PASS    | Vibration   |
| 2    | 9400    | 1880.0        | 3.34              | 0.001777           | ±2.5       | PASS    | Humidity    |
| 2    | 9400    | 1880.0        | 2.8               | 0.001488           | ±2.5       | PASS    | VL          |
| 2    | 9400    | 1880.0        | 3.5               | 0.00186            | ±2.5       | PASS    | VN          |
| 2    | 9400    | 1880.0        | 3.02              | 0.001606           | ±2.5       | PASS    | VH          |
| 2    | 9400    | 1880.0        | 2.99              | 0.00159            | ±2.5       | PASS    | -30℃        |
| 2    | 9400    | 1880.0        | 3.29              | 0.00175            | ±2.5       | PASS    | -20℃        |
| 2    | 9400    | 1880.0        | 3.6               | 0.001914           | ±2.5       | PASS    | -10℃        |
| 2    | 9400    | 1880.0        | 2.81              | 0.001495           | ±2.5       | PASS    | 0℃          |
| 2    | 9400    | 1880.0        | 3.13              | 0.001663           | ±2.5       | PASS    | 10℃         |
| 2    | 9400    | 1880.0        | 3.2               | 0.001704           | ±2.5       | PASS    | 20℃         |
| 2    | 9400    | 1880.0        | 2.91              | 0.001548           | ±2.5       | PASS    | 30℃         |
| 2    | 9400    | 1880.0        | 2.77              | 0.001472           | ±2.5       | PASS    | 40℃         |
| 2    | 9400    | 1880.0        | 2.48              | 0.00132            | ±2.5       | PASS    | 50℃         |
| 2    | 9262    | 1852.4        | 2.7               | 0.00146            | ±2.5       | PASS    | Vibration   |
| 2    | 9262    | 1852.4        | 2.26              | 0.00122            | ±2.5       | PASS    | Humidity    |
| 2    | 9262    | 1852.4        | 2.54              | 0.001371           | ±2.5       | PASS    | VL          |
| 2    | 9262    | 1852.4        | 2.76              | 0.00149            | ±2.5       | PASS    | VN          |
| 2    | 9262    | 1852.4        | 3.15              | 0.001699           | ±2.5       | PASS    | VH          |
| 2    | 9262    | 1852.4        | 2.83              | 0.001529           | ±2.5       | PASS    | -30℃        |
| 2    | 9262    | 1852.4        | 2.91              | 0.001572           | ±2.5       | PASS    | -20℃        |
| 2    | 9262    | 1852.4        | 2.99              | 0.001614           | ±2.5       | PASS    | -10℃        |
| 2    | 9262    | 1852.4        | 2.85              | 0.001537           | ±2.5       | PASS    | 0℃          |
| 2    | 9262    | 1852.4        | 2.93              | 0.001579           | ±2.5       | PASS    | 10℃         |
| 2    | 9262    | 1852.4        | 2.8               | 0.001514           | ±2.5       | PASS    | 20℃         |
| 2    | 9262    | 1852.4        | 3.04              | 0.001641           | ±2.5       | PASS    | 30℃         |
| 2    | 9262    | 1852.4        | 3.24              | 0.001749           | ±2.5       | PASS    | 40℃         |

|   |      |        |        |           |      |      |           |
|---|------|--------|--------|-----------|------|------|-----------|
| 2 | 9262 | 1852.4 | 2.8    | 0.00151   | ±2.5 | PASS | 50℃       |
| 4 | 1513 | 1752.6 | -1.59  | -0.000906 | ±2.5 | PASS | Vibration |
| 4 | 1513 | 1752.6 | -1.9   | -0.001086 | ±2.5 | PASS | Humidity  |
| 4 | 1513 | 1752.6 | -2.29  | -0.001306 | ±2.5 | PASS | VL        |
| 4 | 1513 | 1752.6 | -2.65  | -0.001514 | ±2.5 | PASS | VN        |
| 4 | 1513 | 1752.6 | -2.54  | -0.001449 | ±2.5 | PASS | VH        |
| 4 | 1513 | 1752.6 | -2.84  | -0.00162  | ±2.5 | PASS | -30℃      |
| 4 | 1513 | 1752.6 | -2.75  | -0.001567 | ±2.5 | PASS | -20℃      |
| 4 | 1513 | 1752.6 | -2.45  | -0.0014   | ±2.5 | PASS | -10℃      |
| 4 | 1513 | 1752.6 | -2.22  | -0.001269 | ±2.5 | PASS | 0℃        |
| 4 | 1513 | 1752.6 | -3.13  | -0.001788 | ±2.5 | PASS | 10℃       |
| 4 | 1513 | 1752.6 | -2.97  | -0.001694 | ±2.5 | PASS | 20℃       |
| 4 | 1513 | 1752.6 | -99.99 | -0.057052 | ±2.5 | PASS | 30℃       |
| 4 | 1513 | 1752.6 | -5.45  | -0.00311  | ±2.5 | PASS | 40℃       |
| 4 | 1513 | 1752.6 | -3.58  | -0.002041 | ±2.5 | PASS | 50℃       |
| 4 | 1412 | 1732.4 | -1.0   | -0.000578 | ±2.5 | PASS | Vibration |
| 4 | 1412 | 1732.4 | -0.26  | -0.000149 | ±2.5 | PASS | Humidity  |
| 4 | 1412 | 1732.4 | -0.5   | -0.000289 | ±2.5 | PASS | VL        |
| 4 | 1412 | 1732.4 | -0.76  | -0.000438 | ±2.5 | PASS | VN        |
| 4 | 1412 | 1732.4 | -0.24  | -0.00014  | ±2.5 | PASS | VH        |
| 4 | 1412 | 1732.4 | 0.32   | 0.000185  | ±2.5 | PASS | -30℃      |
| 4 | 1412 | 1732.4 | -0.31  | -0.000178 | ±2.5 | PASS | -20℃      |
| 4 | 1412 | 1732.4 | -0.3   | -0.000173 | ±2.5 | PASS | -10℃      |
| 4 | 1412 | 1732.4 | -0.43  | -0.000248 | ±2.5 | PASS | 0℃        |
| 4 | 1412 | 1732.4 | 0.32   | 0.000185  | ±2.5 | PASS | 10℃       |
| 4 | 1412 | 1732.4 | 0.32   | 0.000185  | ±2.5 | PASS | 20℃       |
| 4 | 1412 | 1732.4 | 0.32   | 0.000185  | ±2.5 | PASS | 30℃       |
| 4 | 1412 | 1732.4 | -0.54  | -0.00031  | ±2.5 | PASS | 40℃       |
| 4 | 1412 | 1732.4 | 0.32   | 0.000185  | ±2.5 | PASS | 50℃       |
| 4 | 1312 | 1712.4 | 1.46   | 0.000852  | ±2.5 | PASS | Vibration |
| 4 | 1312 | 1712.4 | 2.57   | 0.001504  | ±2.5 | PASS | Humidity  |
| 4 | 1312 | 1712.4 | -99.99 | -0.058392 | ±2.5 | PASS | VL        |
| 4 | 1312 | 1712.4 | -0.84  | -0.000493 | ±2.5 | PASS | VN        |
| 4 | 1312 | 1712.4 | 1.37   | 0.000802  | ±2.5 | PASS | VH        |
| 4 | 1312 | 1712.4 | 1.97   | 0.001149  | ±2.5 | PASS | -30℃      |
| 4 | 1312 | 1712.4 | 2.33   | 0.001362  | ±2.5 | PASS | -20℃      |
| 4 | 1312 | 1712.4 | 1.92   | 0.001119  | ±2.5 | PASS | -10℃      |
| 4 | 1312 | 1712.4 | 1.75   | 0.001023  | ±2.5 | PASS | 0℃        |
| 4 | 1312 | 1712.4 | 2.52   | 0.001474  | ±2.5 | PASS | 10℃       |
| 4 | 1312 | 1712.4 | 2.54   | 0.001483  | ±2.5 | PASS | 20℃       |
| 4 | 1312 | 1712.4 | 2.35   | 0.001374  | ±2.5 | PASS | 30℃       |
| 4 | 1312 | 1712.4 | 2.31   | 0.001349  | ±2.5 | PASS | 40℃       |
| 4 | 1312 | 1712.4 | 2.32   | 0.001353  | ±2.5 | PASS | 50℃       |
| 5 | 4233 | 846.6  | 0.44   | 0.000524  | ±2.5 | PASS | Vibration |
| 5 | 4233 | 846.6  | 0.49   | 0.000575  | ±2.5 | PASS | Humidity  |

|   |      |       |       |           |      |      |           |
|---|------|-------|-------|-----------|------|------|-----------|
| 5 | 4233 | 846.6 | 0.4   | 0.000473  | ±2.5 | PASS | VL        |
| 5 | 4233 | 846.6 | 0.32  | 0.000378  | ±2.5 | PASS | VN        |
| 5 | 4233 | 846.6 | 0.32  | 0.000378  | ±2.5 | PASS | VH        |
| 5 | 4233 | 846.6 | 0.38  | 0.000448  | ±2.5 | PASS | -30℃      |
| 5 | 4233 | 846.6 | 0.35  | 0.000414  | ±2.5 | PASS | -20℃      |
| 5 | 4233 | 846.6 | 0.44  | 0.000524  | ±2.5 | PASS | -10℃      |
| 5 | 4233 | 846.6 | 0.42  | 0.000498  | ±2.5 | PASS | 0℃        |
| 5 | 4233 | 846.6 | 0.44  | 0.000515  | ±2.5 | PASS | 10℃       |
| 5 | 4233 | 846.6 | 0.41  | 0.00049   | ±2.5 | PASS | 20℃       |
| 5 | 4233 | 846.6 | 0.23  | 0.00027   | ±2.5 | PASS | 30℃       |
| 5 | 4233 | 846.6 | 0.72  | 0.000853  | ±2.5 | PASS | 40℃       |
| 5 | 4233 | 846.6 | 0.29  | 0.000338  | ±2.5 | PASS | 50℃       |
| 5 | 4182 | 836.4 | 0.49  | 0.00059   | ±2.5 | PASS | Vibration |
| 5 | 4182 | 836.4 | 0.36  | 0.000428  | ±2.5 | PASS | Humidity  |
| 5 | 4182 | 836.4 | 0.39  | 0.000462  | ±2.5 | PASS | VL        |
| 5 | 4182 | 836.4 | 0.39  | 0.00047   | ±2.5 | PASS | VN        |
| 5 | 4182 | 836.4 | 0.32  | 0.000383  | ±2.5 | PASS | VH        |
| 5 | 4182 | 836.4 | 0.31  | 0.000376  | ±2.5 | PASS | -30℃      |
| 5 | 4182 | 836.4 | 0.21  | 0.000248  | ±2.5 | PASS | -20℃      |
| 5 | 4182 | 836.4 | -2.26 | -0.002702 | ±2.5 | PASS | -10℃      |
| 5 | 4182 | 836.4 | -0.79 | -0.000949 | ±2.5 | PASS | 0℃        |
| 5 | 4182 | 836.4 | 0.32  | 0.000383  | ±2.5 | PASS | 10℃       |
| 5 | 4182 | 836.4 | -1.81 | -0.002164 | ±2.5 | PASS | 20℃       |
| 5 | 4182 | 836.4 | -0.56 | -0.000667 | ±2.5 | PASS | 30℃       |
| 5 | 4182 | 836.4 | 0.32  | 0.000383  | ±2.5 | PASS | 40℃       |
| 5 | 4182 | 836.4 | 0.32  | 0.000383  | ±2.5 | PASS | 50℃       |
| 5 | 4132 | 826.4 | -1.1  | -0.001333 | ±2.5 | PASS | Vibration |
| 5 | 4132 | 826.4 | -1.53 | -0.001852 | ±2.5 | PASS | Humidity  |
| 5 | 4132 | 826.4 | -1.82 | -0.002198 | ±2.5 | PASS | VL        |
| 5 | 4132 | 826.4 | -1.74 | -0.002103 | ±2.5 | PASS | VN        |
| 5 | 4132 | 826.4 | -1.9  | -0.002294 | ±2.5 | PASS | VH        |
| 5 | 4132 | 826.4 | -1.29 | -0.001558 | ±2.5 | PASS | -30℃      |
| 5 | 4132 | 826.4 | -1.51 | -0.001826 | ±2.5 | PASS | -20℃      |
| 5 | 4132 | 826.4 | -1.39 | -0.001688 | ±2.5 | PASS | -10℃      |
| 5 | 4132 | 826.4 | -1.7  | -0.002051 | ±2.5 | PASS | 0℃        |
| 5 | 4132 | 826.4 | -1.64 | -0.001982 | ±2.5 | PASS | 10℃       |
| 5 | 4132 | 826.4 | -1.36 | -0.001644 | ±2.5 | PASS | 20℃       |
| 5 | 4132 | 826.4 | -1.32 | -0.001601 | ±2.5 | PASS | 30℃       |
| 5 | 4132 | 826.4 | -1.37 | -0.001653 | ±2.5 | PASS | 40℃       |
| 5 | 4132 | 826.4 | -1.4  | -0.001696 | ±2.5 | PASS | 50℃       |

-----End-----