

## **Appendix for NB-IOT Band 25**

Product Name: Remote Street Lighting Controller  
Model No: AGIL LCU 302

## Appendix A: Average Power Output Data

### Test Result

| Band    | OpMode       | SCS     | BW  | Modulation | Channel | Tones | Conducted POWER(dBm) | Verdict |
|---------|--------------|---------|-----|------------|---------|-------|----------------------|---------|
| Band 25 | Stand-Al one | 3.75kHz | NaN | BPSK       | 26041   | 1@0   | 20.77                | PASS    |
| Band 25 | Stand-Al one | 3.75kHz | NaN | BPSK       | 26041   | 1@47  | 20.70                | PASS    |
| Band 25 | Stand-Al one | 3.75kHz | NaN | BPSK       | 26365   | 1@0   | 20.91                | PASS    |
| Band 25 | Stand-Al one | 3.75kHz | NaN | BPSK       | 26365   | 1@47  | 20.83                | PASS    |
| Band 25 | Stand-Al one | 3.75kHz | NaN | BPSK       | 26689   | 1@0   | 20.58                | PASS    |
| Band 25 | Stand-Al one | 3.75kHz | NaN | BPSK       | 26689   | 1@47  | 20.52                | PASS    |
| Band 25 | Stand-Al one | 3.75kHz | NaN | QPSK       | 26041   | 1@0   | 20.86                | PASS    |
| Band 25 | Stand-Al one | 3.75kHz | NaN | QPSK       | 26041   | 1@47  | 20.84                | PASS    |
| Band 25 | Stand-Al one | 3.75kHz | NaN | QPSK       | 26365   | 1@0   | 20.88                | PASS    |
| Band 25 | Stand-Al one | 3.75kHz | NaN | QPSK       | 26365   | 1@47  | 20.86                | PASS    |
| Band 25 | Stand-Al one | 3.75kHz | NaN | QPSK       | 26689   | 1@0   | 20.56                | PASS    |
| Band 25 | Stand-Al one | 3.75kHz | NaN | QPSK       | 26689   | 1@47  | 20.58                | PASS    |
| Band 25 | Stand-Al one | 15kHz   | NaN | BPSK       | 26041   | 1@0   | 20.88                | PASS    |
| Band 25 | Stand-Al one | 15kHz   | NaN | BPSK       | 26041   | 1@11  | 20.88                | PASS    |
| Band 25 | Stand-Al one | 15kHz   | NaN | BPSK       | 26365   | 1@0   | 20.87                | PASS    |
| Band 25 | Stand-Al one | 15kHz   | NaN | BPSK       | 26365   | 1@11  | 20.88                | PASS    |
| Band 25 | Stand-Al one | 15kHz   | NaN | BPSK       | 26689   | 1@0   | 20.69                | PASS    |

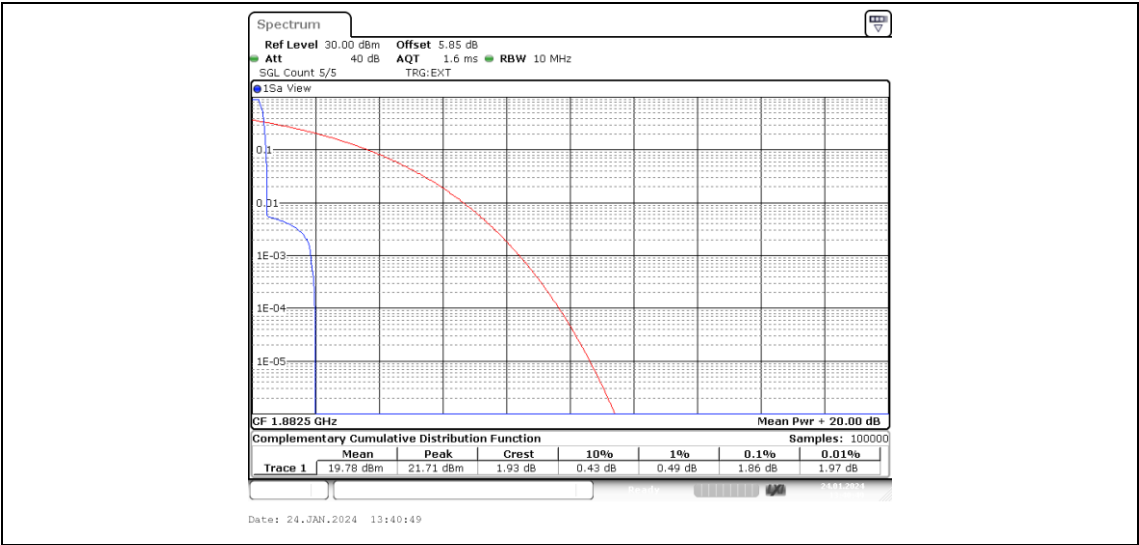
|         |              |       |     |      |       |      |       |      |
|---------|--------------|-------|-----|------|-------|------|-------|------|
| Band 25 | Stand-Al one | 15kHz | NaN | BPSK | 26689 | 1@11 | 20.67 | PASS |
| Band 25 | Stand-Al one | 15kHz | NaN | QPSK | 26041 | 1@0  | 21.08 | PASS |
| Band 25 | Stand-Al one | 15kHz | NaN | QPSK | 26041 | 1@11 | 21.01 | PASS |
| Band 25 | Stand-Al one | 15kHz | NaN | QPSK | 26041 | 3@3  | 20.86 | PASS |
| Band 25 | Stand-Al one | 15kHz | NaN | QPSK | 26365 | 1@0  | 21.10 | PASS |
| Band 25 | Stand-Al one | 15kHz | NaN | QPSK | 26365 | 1@11 | 21.09 | PASS |
| Band 25 | Stand-Al one | 15kHz | NaN | QPSK | 26365 | 3@3  | 20.96 | PASS |
| Band 25 | Stand-Al one | 15kHz | NaN | QPSK | 26689 | 1@0  | 20.88 | PASS |
| Band 25 | Stand-Al one | 15kHz | NaN | QPSK | 26689 | 1@11 | 20.84 | PASS |
| Band 25 | Stand-Al one | 15kHz | NaN | QPSK | 26689 | 3@3  | 20.72 | PASS |

## Appendix B: Peak-to-Average Ratio(CCDF)

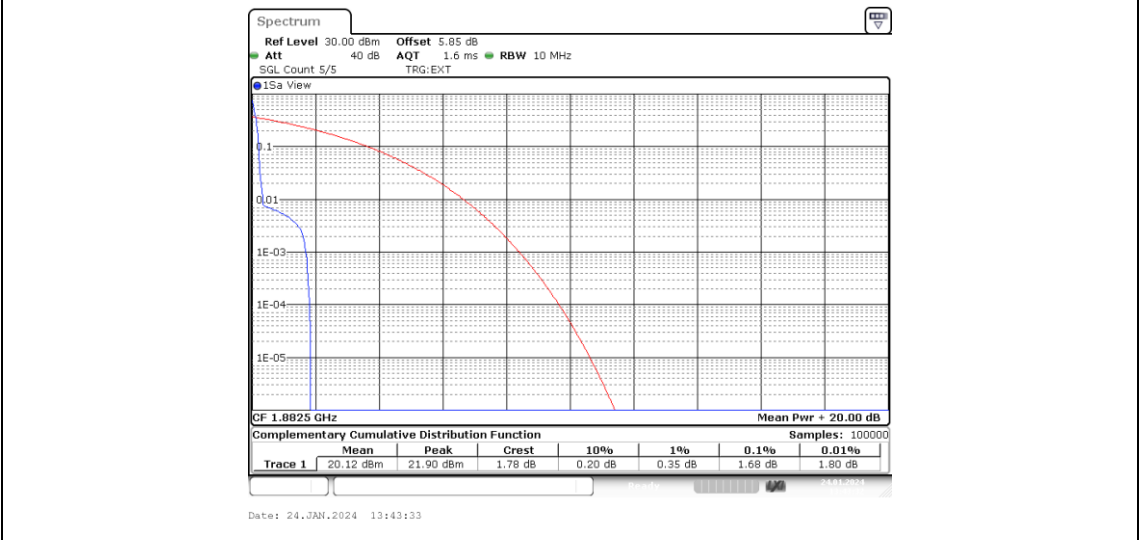
### Test Result

| Band   | OpMode      | SCS     | BW  | Modu | Channel | Tones | Result (dBm) | Limit (dBm) | Verdict |
|--------|-------------|---------|-----|------|---------|-------|--------------|-------------|---------|
| Band25 | Stand-Alone | 3.75kHz | NaN | BPSK | 26365   | 1@0   | 1.86         | <=13        | PASS    |
| Band25 | Stand-Alone | 3.75kHz | NaN | BPSK | 26365   | 1@47  | 1.68         | <=13        | PASS    |
| Band25 | Stand-Alone | 3.75kHz | NaN | QPSK | 26365   | 1@0   | 1.48         | <=13        | PASS    |
| Band25 | Stand-Alone | 3.75kHz | NaN | QPSK | 26365   | 1@47  | 1.3          | <=13        | PASS    |
| Band25 | Stand-Alone | 15kHz   | NaN | BPSK | 26365   | 1@0   | 1.36         | <=13        | PASS    |
| Band25 | Stand-Alone | 15kHz   | NaN | BPSK | 26365   | 1@11  | 1.36         | <=13        | PASS    |
| Band25 | Stand-Alone | 15kHz   | NaN | QPSK | 26365   | 1@0   | 1.33         | <=13        | PASS    |
| Band25 | Stand-Alone | 15kHz   | NaN | QPSK | 26365   | 1@11  | 1.39         | <=13        | PASS    |
| Band25 | Stand-Alone | 15kHz   | NaN | QPSK | 26365   | 3@3   | 3.07         | <=13        | PASS    |

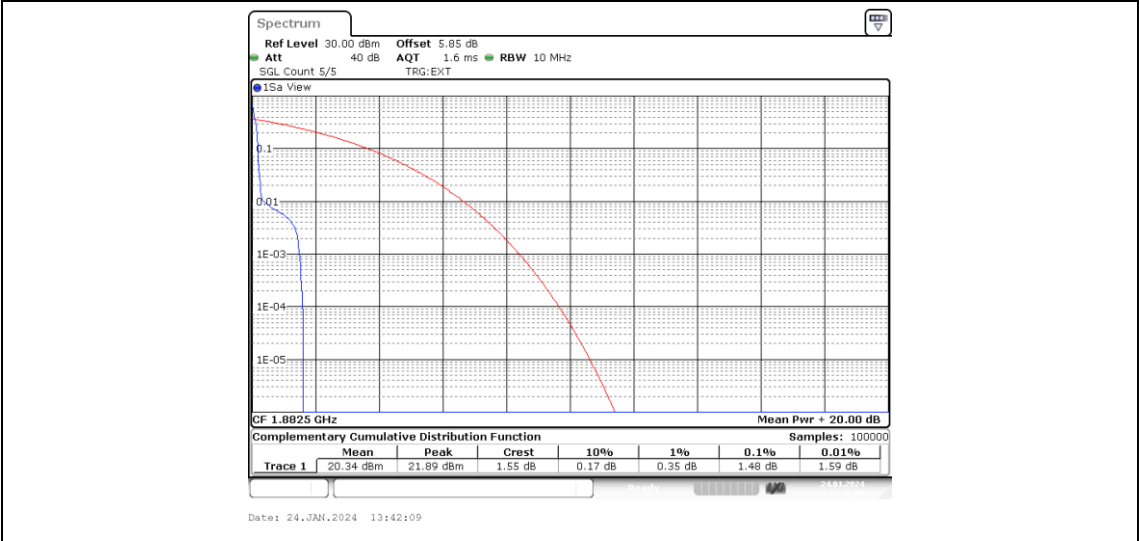
Test Graphs

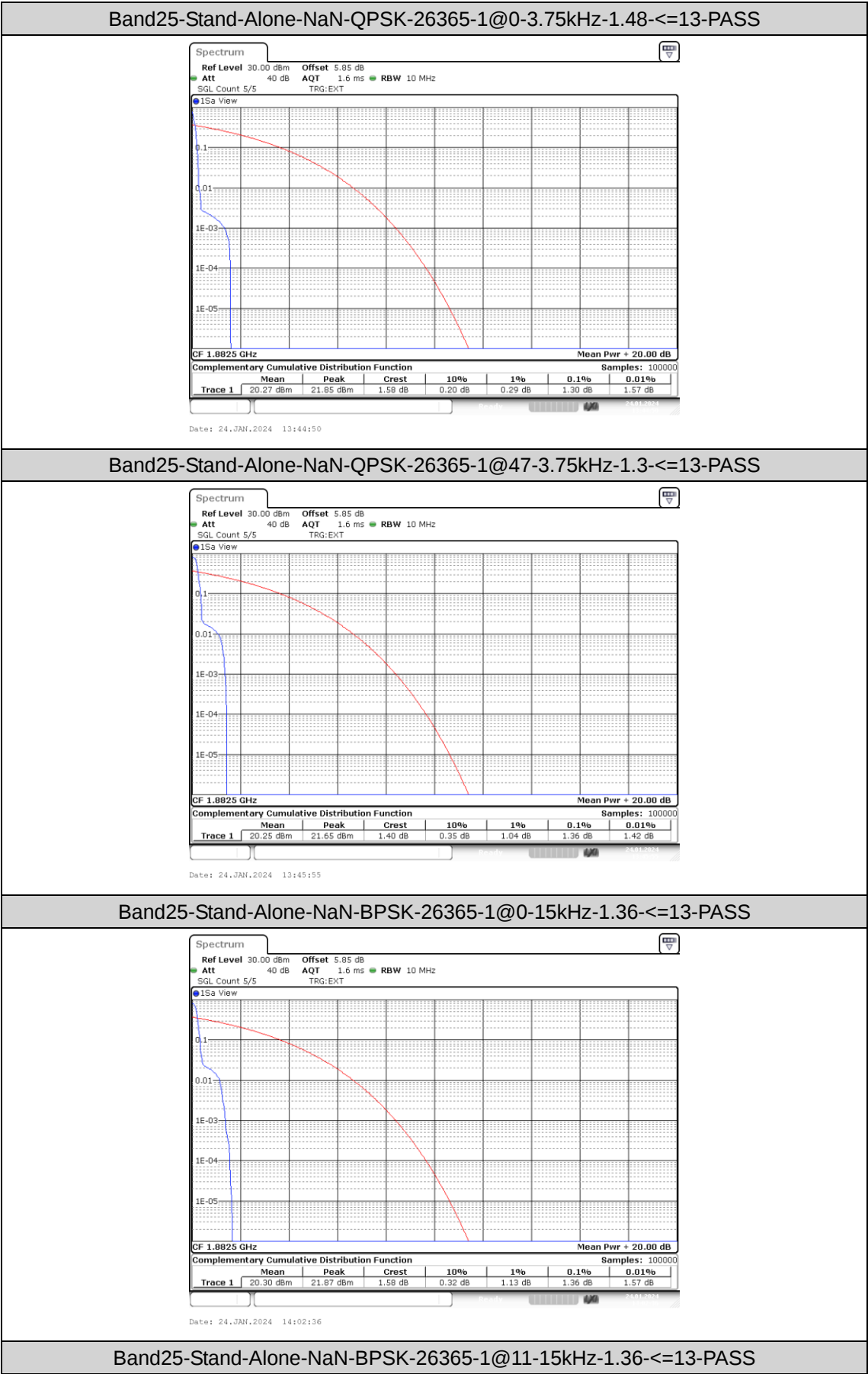


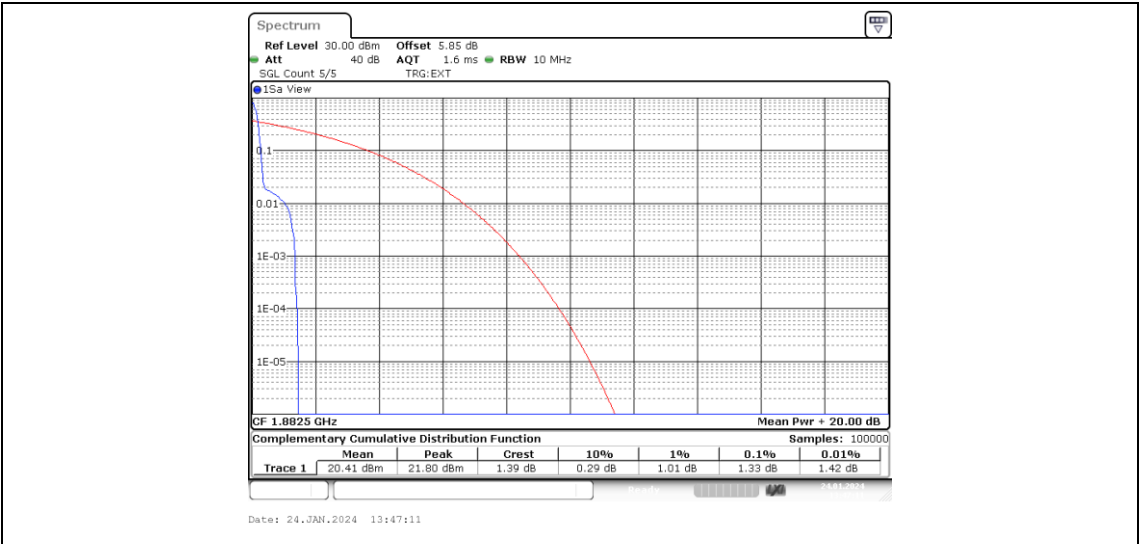
Band25-Stand-Alone-NaN-BPSK-26365-1@0-3.75kHz-1.86-<=13-PASS



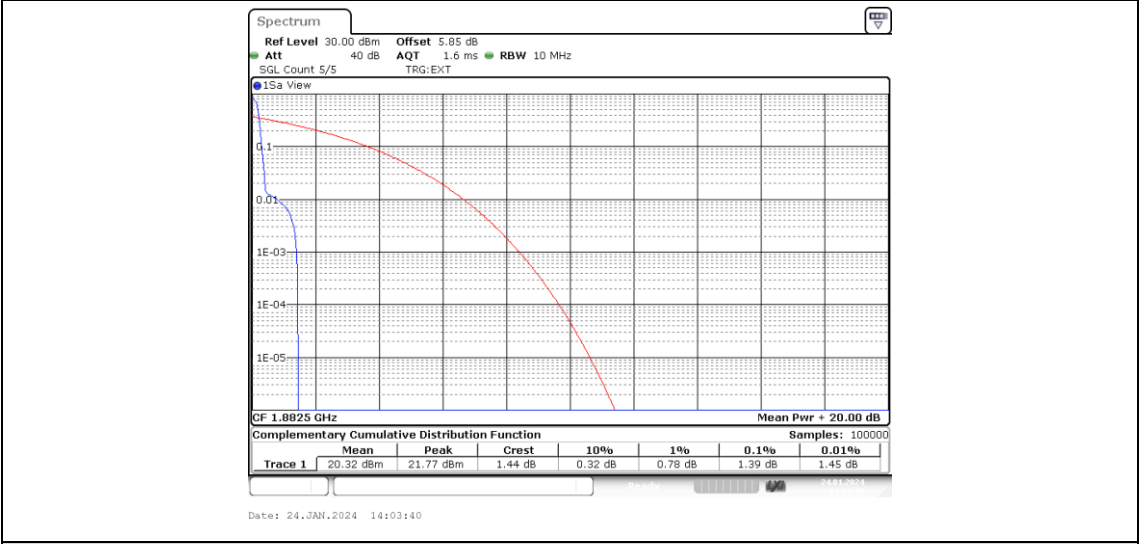
Band25-Stand-Alone-NaN-BPSK-26365-1@47-3.75kHz-1.68-<=13-PASS



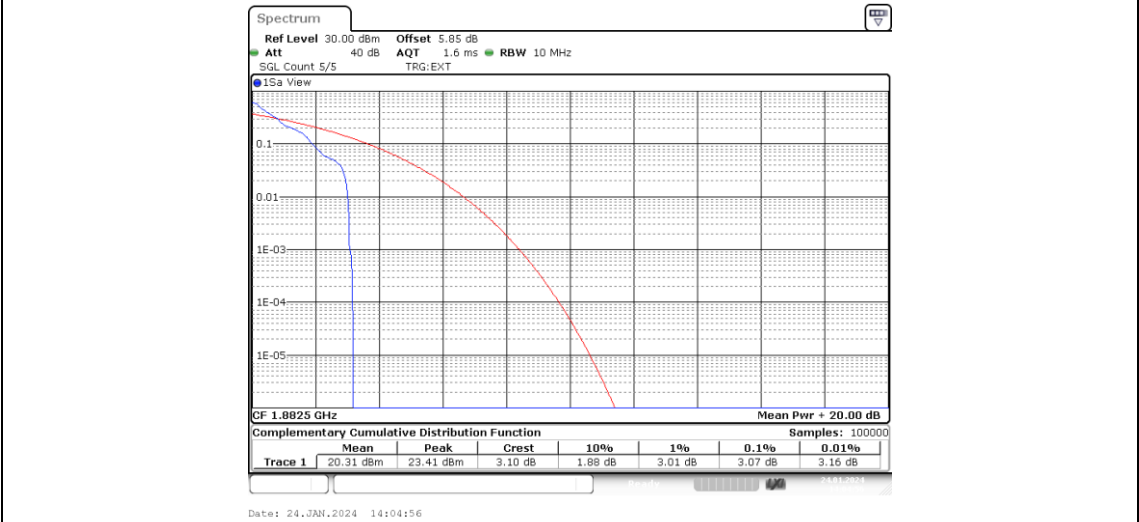




Band25-Stand-Alone-NaN-QPSK-26365-1@0-15kHz-1.33-<=13-PASS



Band25-Stand-Alone-NaN-QPSK-26365-1@11-15kHz-1.39-<=13-PASS



Band25-Stand-Alone-NaN-QPSK-26365-3@3-15kHz-3.07-<=13-PASS

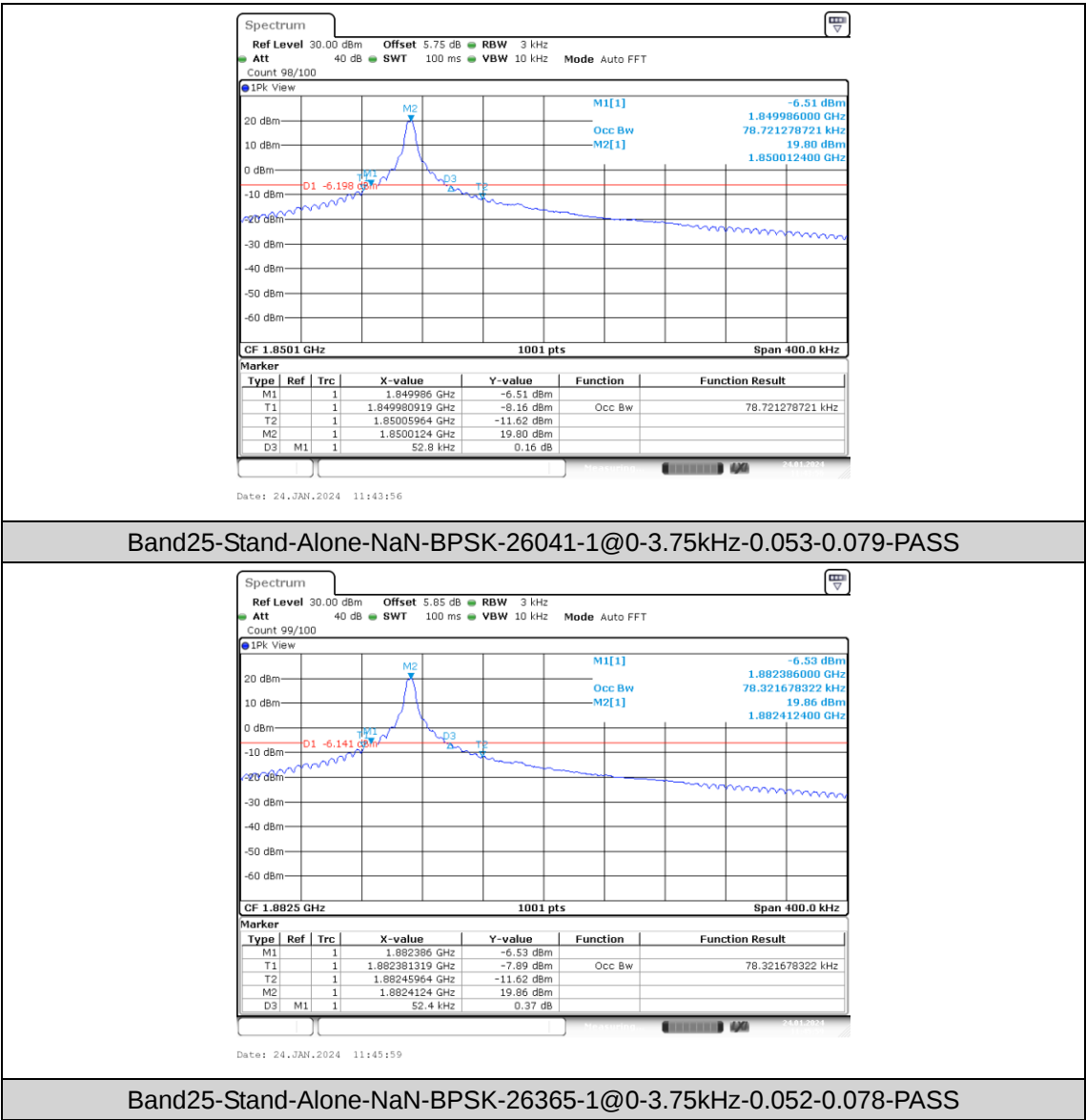
## Appendix C: Emission Bandwidth

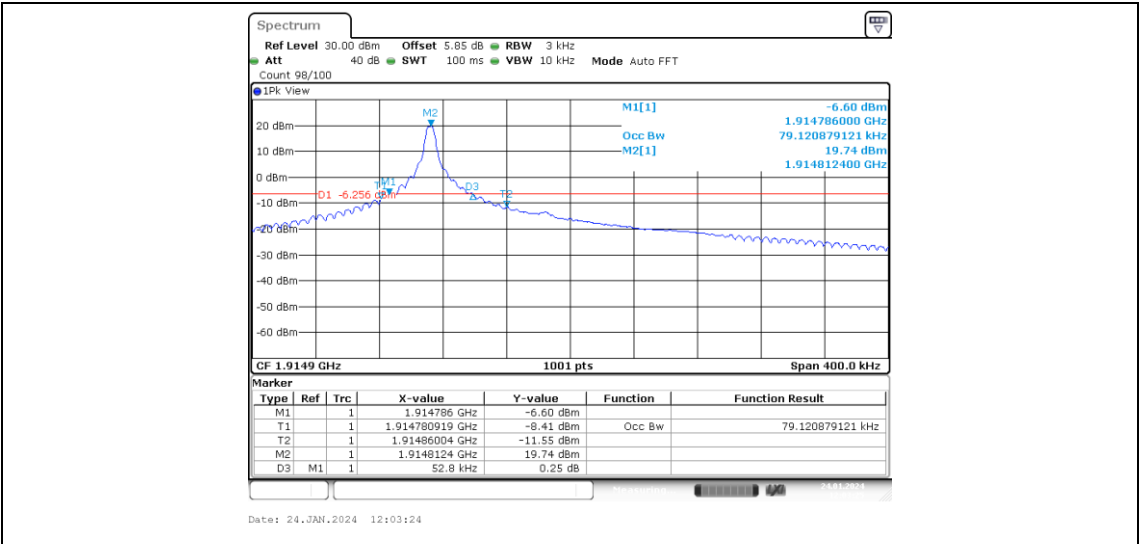
### Test Result

| Band   | OpMode      | SCS     | BW  | Modu | Channel | Tones | OBW(MHz) | EBW(MHz) | Verdict |
|--------|-------------|---------|-----|------|---------|-------|----------|----------|---------|
| Band25 | Stand-Alone | 3.75kHz | NaN | BPSK | 26041   | 1@0   | 0.079    | 0.053    | PASS    |
| Band25 | Stand-Alone | 3.75kHz | NaN | BPSK | 26365   | 1@0   | 0.078    | 0.052    | PASS    |
| Band25 | Stand-Alone | 3.75kHz | NaN | BPSK | 26689   | 1@0   | 0.079    | 0.053    | PASS    |
| Band25 | Stand-Alone | 3.75kHz | NaN | QPSK | 26041   | 1@0   | 0.095    | 0.055    | PASS    |
| Band25 | Stand-Alone | 3.75kHz | NaN | QPSK | 26365   | 1@0   | 0.094    | 0.055    | PASS    |
| Band25 | Stand-Alone | 3.75kHz | NaN | QPSK | 26689   | 1@0   | 0.095    | 0.056    | PASS    |
| Band25 | Stand-Alone | 15kHz   | NaN | BPSK | 26041   | 1@0   | 0.135    | 0.114    | PASS    |
| Band25 | Stand-Alone | 15kHz   | NaN | BPSK | 26041   | 12@0  | 0.185    | 0.251    | PASS    |
| Band25 | Stand-Alone | 15kHz   | NaN | BPSK | 26365   | 1@0   | 0.134    | 0.107    | PASS    |
| Band25 | Stand-Alone | 15kHz   | NaN | BPSK | 26365   | 12@0  | 0.185    | 0.251    | PASS    |
| Band25 | Stand-Alone | 15kHz   | NaN | BPSK | 26689   | 1@0   | 0.135    | 0.107    | PASS    |
| Band25 | Stand-Alone | 15kHz   | NaN | BPSK | 26689   | 12@0  | 0.185    | 0.251    | PASS    |
| Band25 | Stand-Alone | 15kHz   | NaN | QPSK | 26041   | 1@0   | 0.134    | 0.119    | PASS    |
| Band25 | Stand-Alone | 15kHz   | NaN | QPSK | 26041   | 12@0  | 0.185    | 0.252    | PASS    |
| Band25 | Stand-Alone | 15kHz   | NaN | QPSK | 26365   | 1@0   | 0.133    | 0.119    | PASS    |
| Band25 | Stand-Alone | 15kHz   | NaN | QPSK | 26365   | 12@0  | 0.185    | 0.251    | PASS    |
| Band25 | Stand-Alone | 15kHz   | NaN | QPSK | 26689   | 1@0   | 0.132    | 0.119    | PASS    |

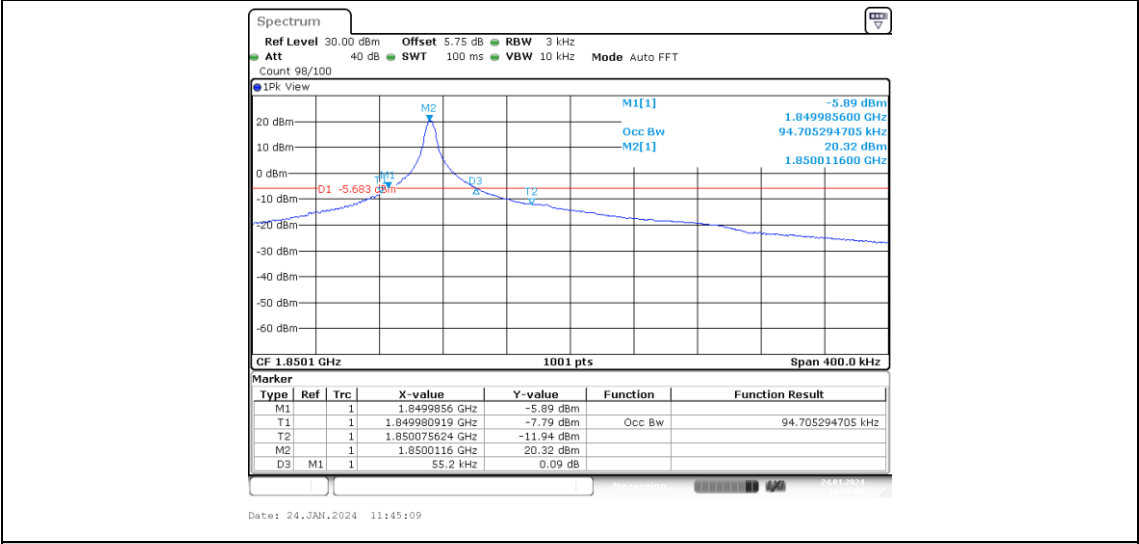
|        |                 |       |     |      |       |      |       |       |      |
|--------|-----------------|-------|-----|------|-------|------|-------|-------|------|
| Band25 | Stand-Al<br>one | 15kHz | NaN | QPSK | 26689 | 12@0 | 0.185 | 0.251 | PASS |
|--------|-----------------|-------|-----|------|-------|------|-------|-------|------|

Test Graphs

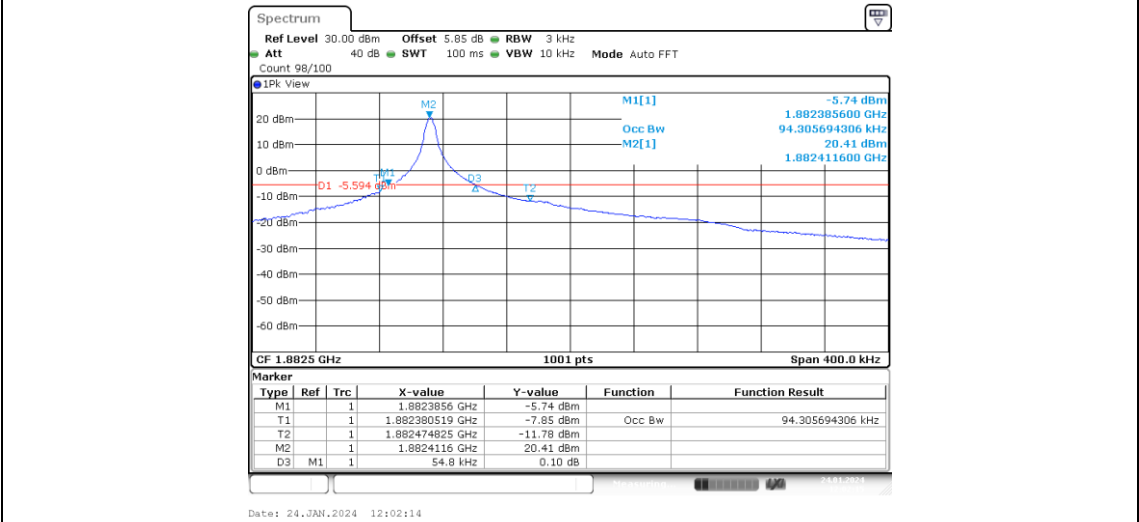




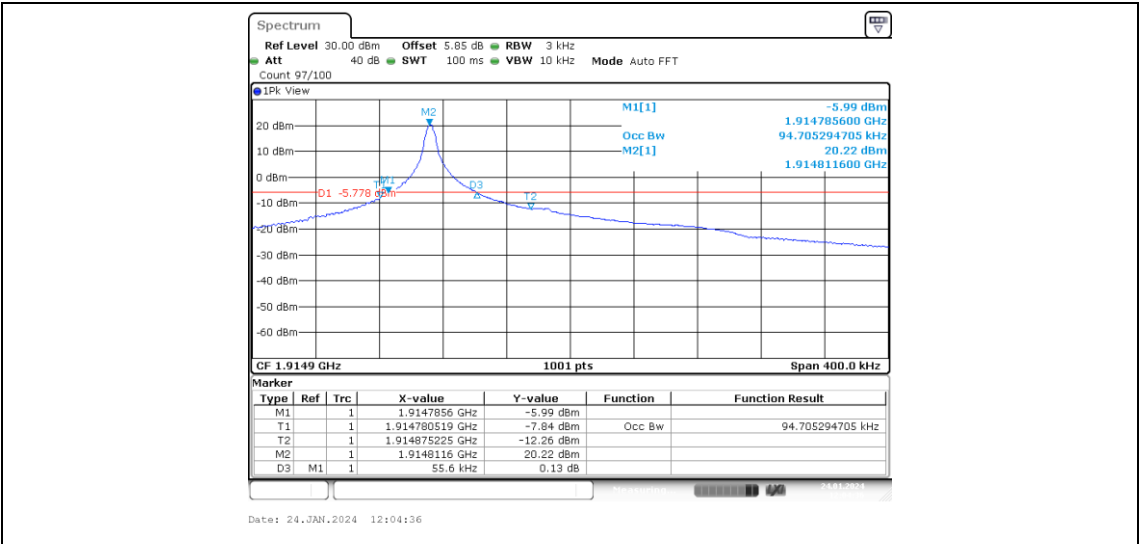
Band25-Stand-Alone-NaN-BPSK-26689-1@0-3.75kHz-0.053-0.079-PASS



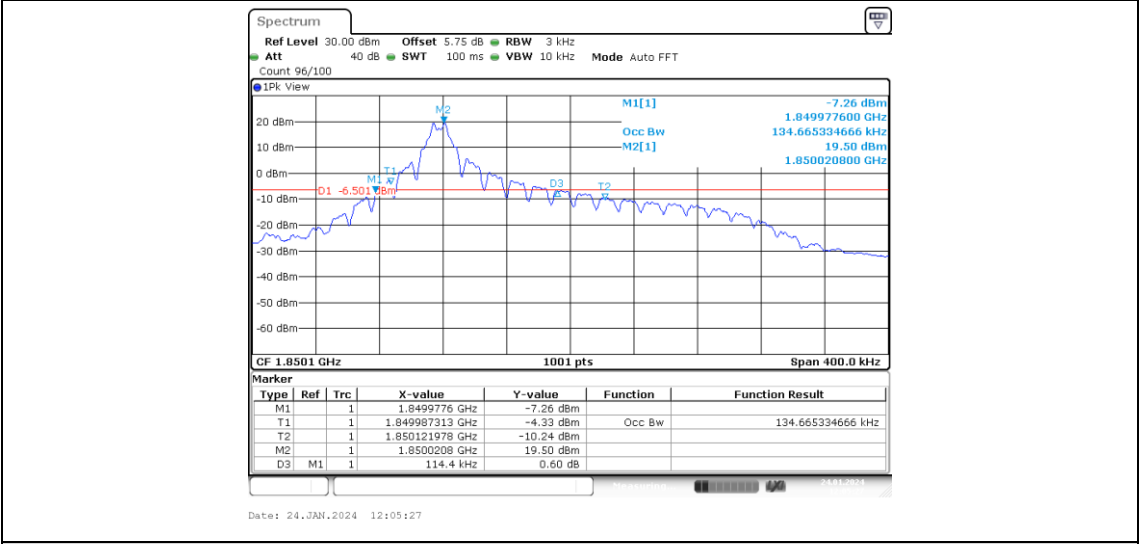
Band25-Stand-Alone-NaN-QPSK-26041-1@0-3.75kHz-0.055-0.095-PASS



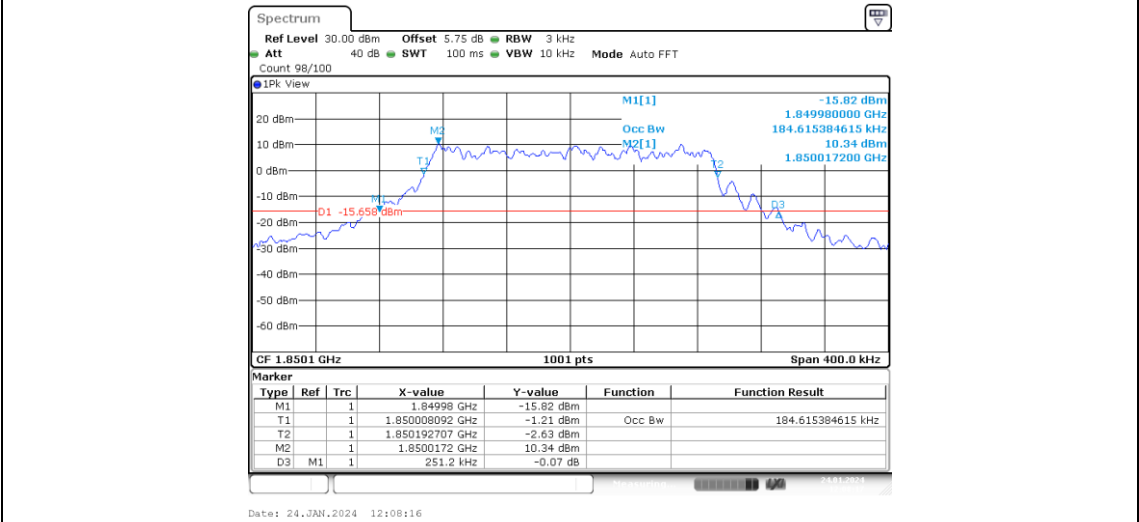
Band25-Stand-Alone-NaN-QPSK-26365-1@0-3.75kHz-0.055-0.094-PASS



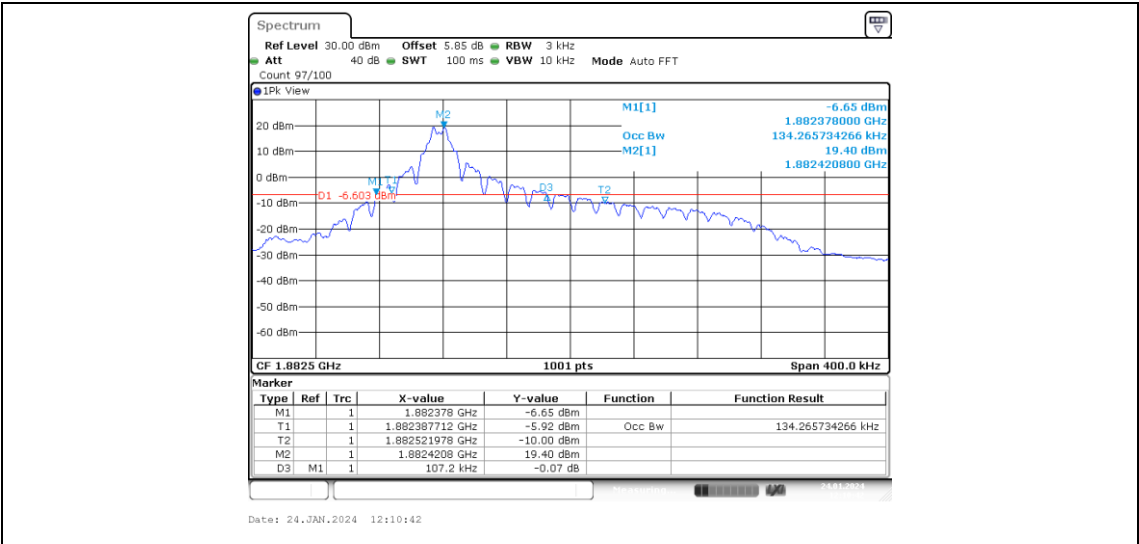
Band25-Stand-Alone-NaN-QPSK-26689-1@0-3.75kHz-0.056-0.095-PASS



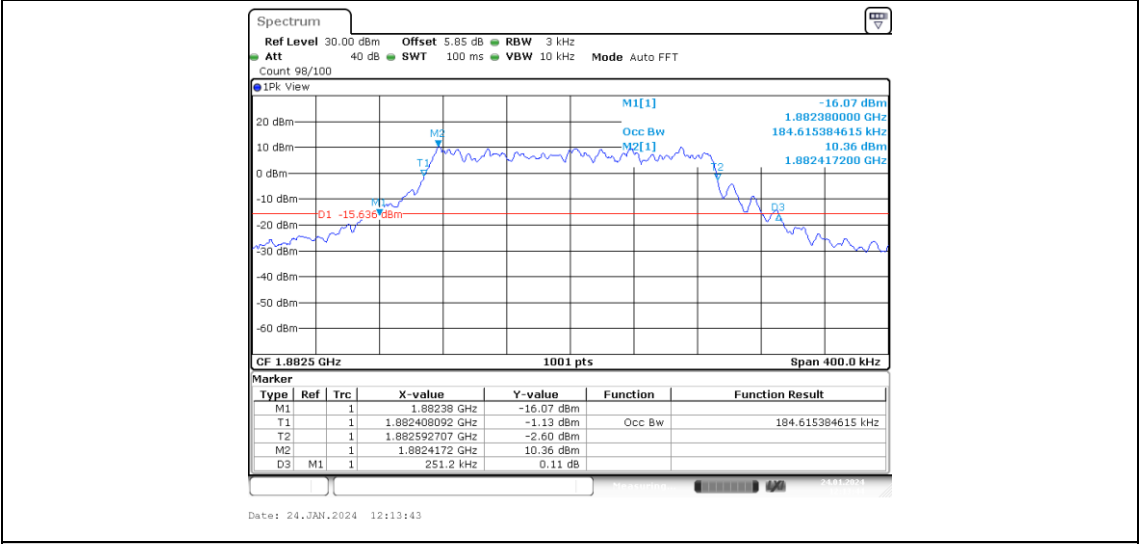
Band25-Stand-Alone-NaN-BPSK-26041-1@0-15kHz-0.114-0.135-PASS



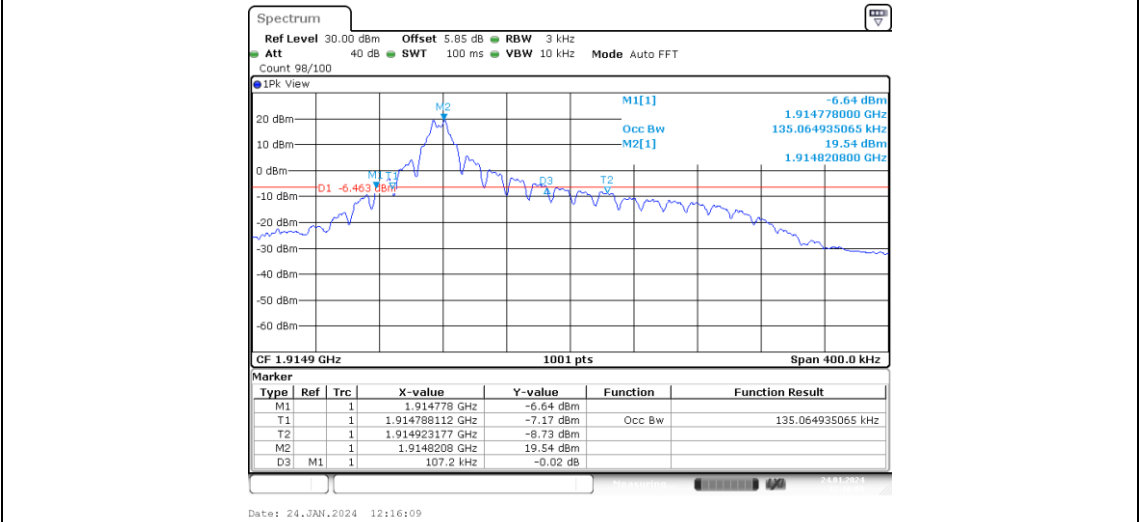
Band25-Stand-Alone-NaN-BPSK-26041-12@0-15kHz-0.251-0.185-PASS



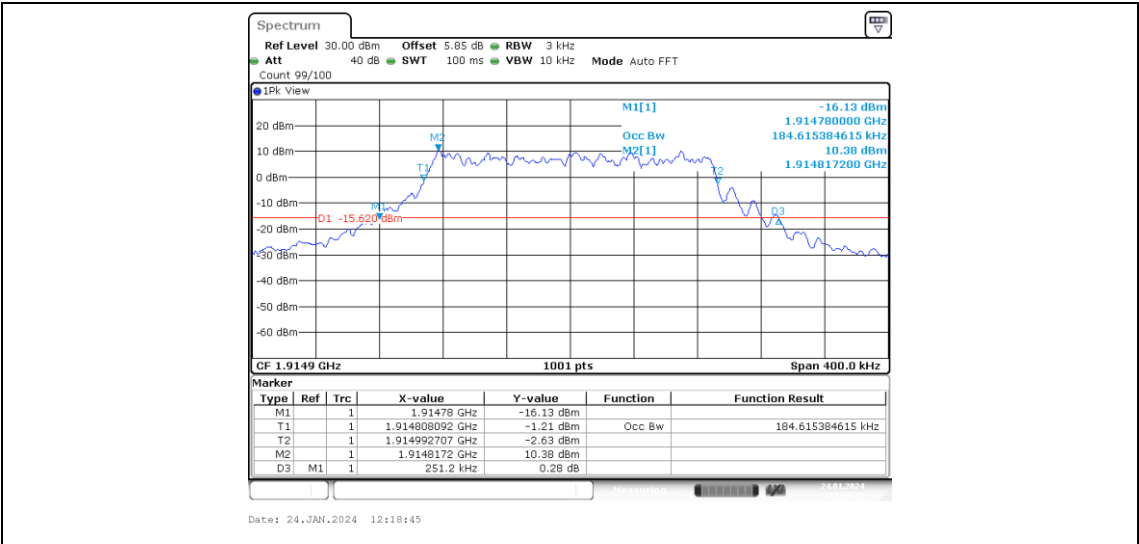
Band25-Stand-Alone-NaN-BPSK-26365-1@0-15kHz-0.107-0.134-PASS



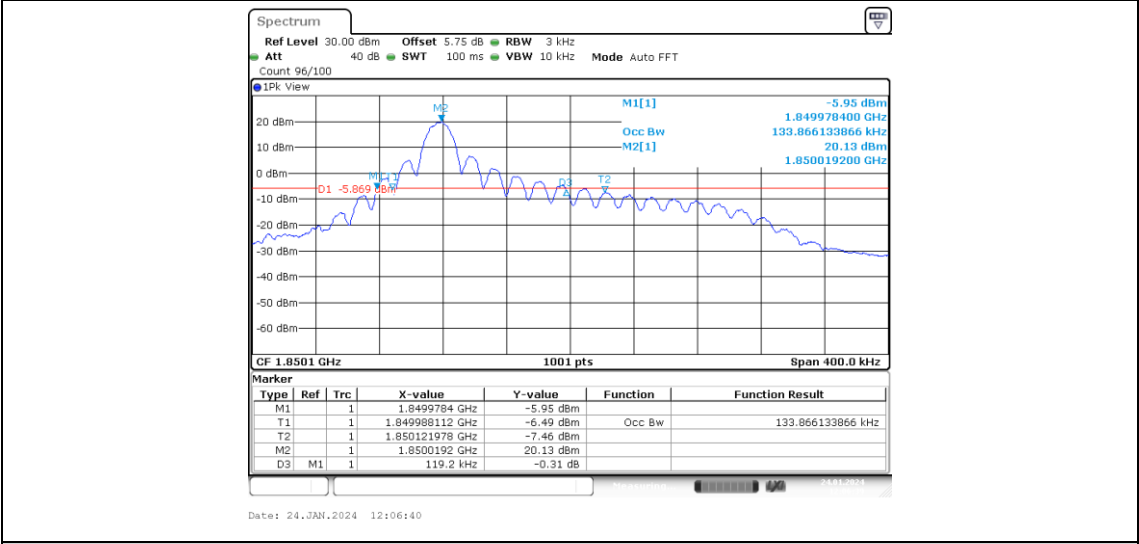
Band25-Stand-Alone-NaN-BPSK-26365-12@0-15kHz-0.251-0.185-PASS



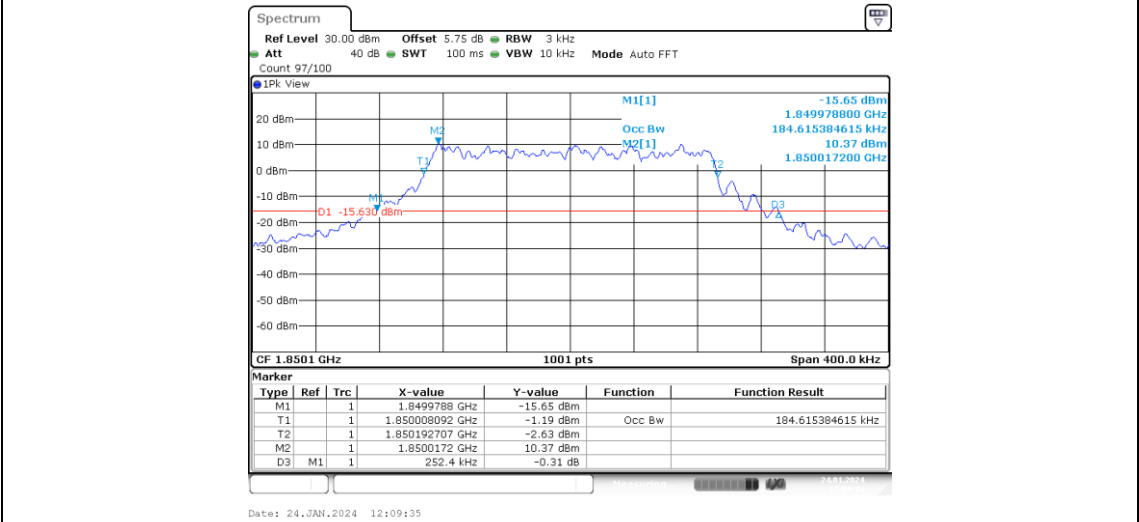
Band25-Stand-Alone-NaN-BPSK-26689-1@0-15kHz-0.107-0.135-PASS



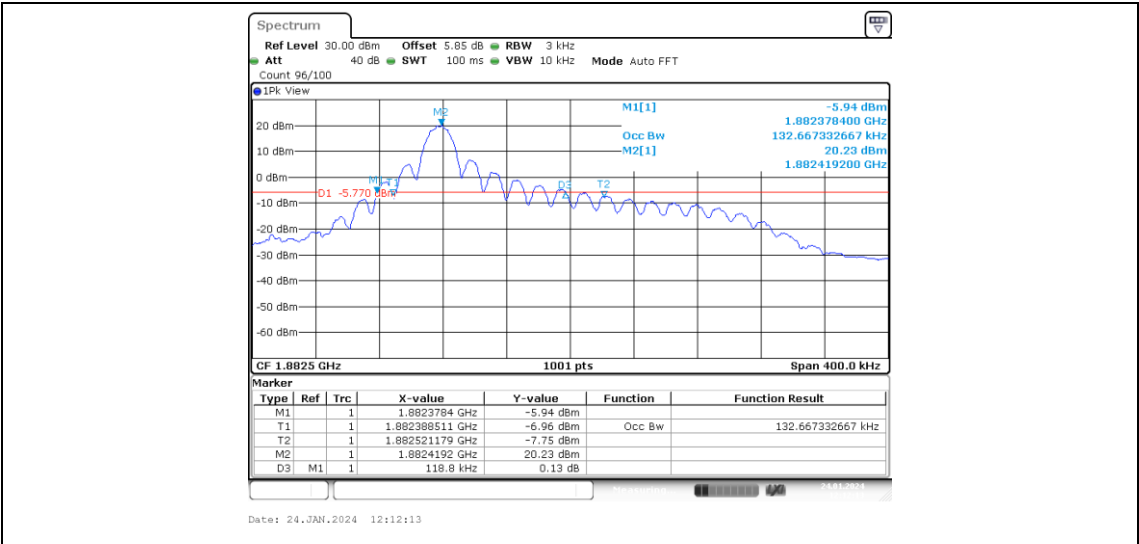
Band25-Stand-Alone-NaN-BPSK-26689-12@0-15kHz-0.251-0.185-PASS



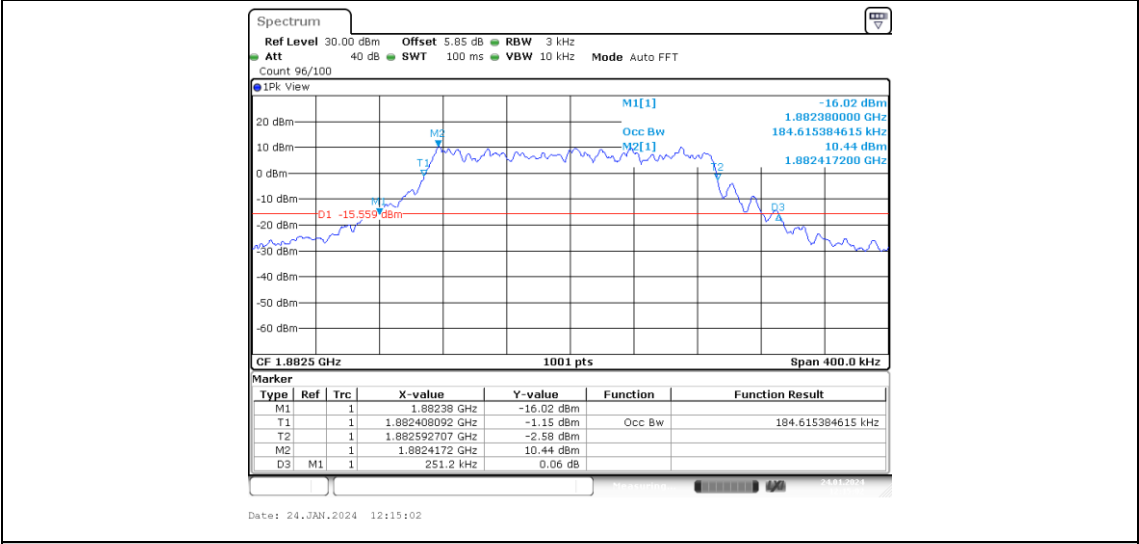
Band25-Stand-Alone-NaN-QPSK-26041-1@0-15kHz-0.119-0.134-PASS



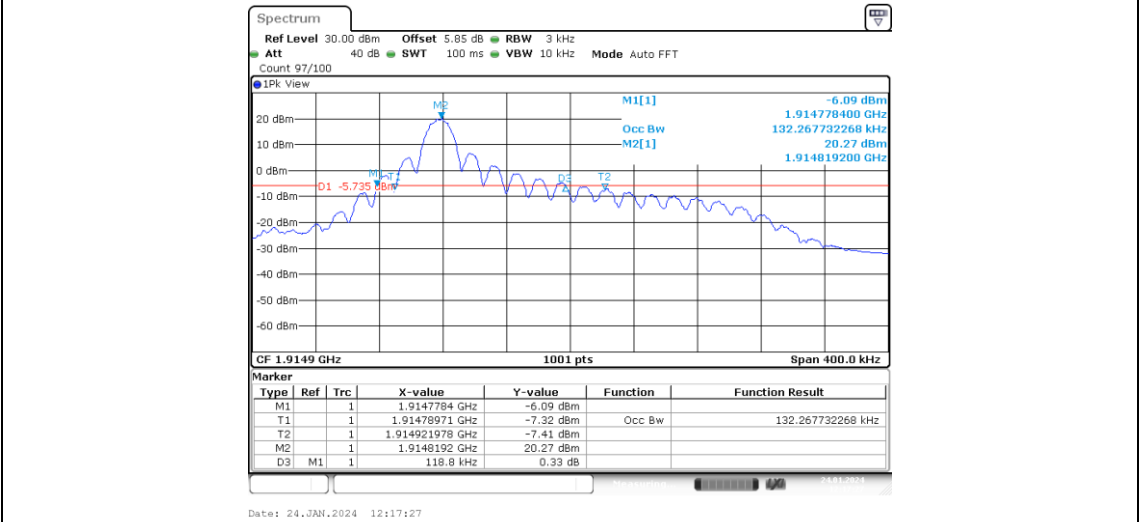
Band25-Stand-Alone-NaN-QPSK-26041-12@0-15kHz-0.252-0.185-PASS



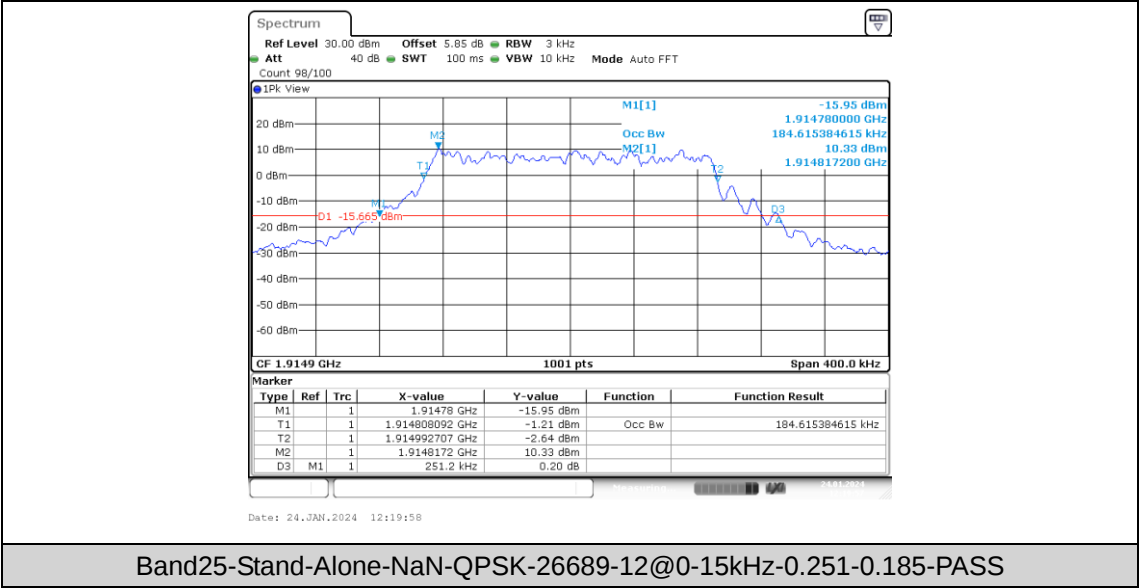
Band25-Stand-Alone-NaN-QPSK-26365-1@0-15kHz-0.119-0.133-PASS



Band25-Stand-Alone-NaN-QPSK-26365-12@0-15kHz-0.251-0.185-PASS



Band25-Stand-Alone-NaN-QPSK-26689-1@0-15kHz-0.119-0.132-PASS



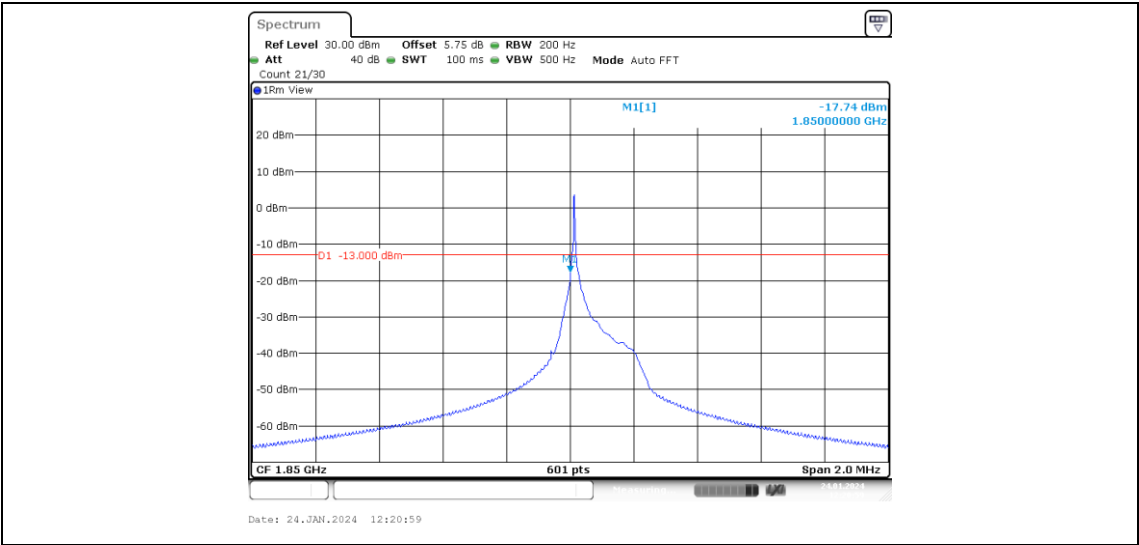
## Appendix D: Band Edge

### Test Result

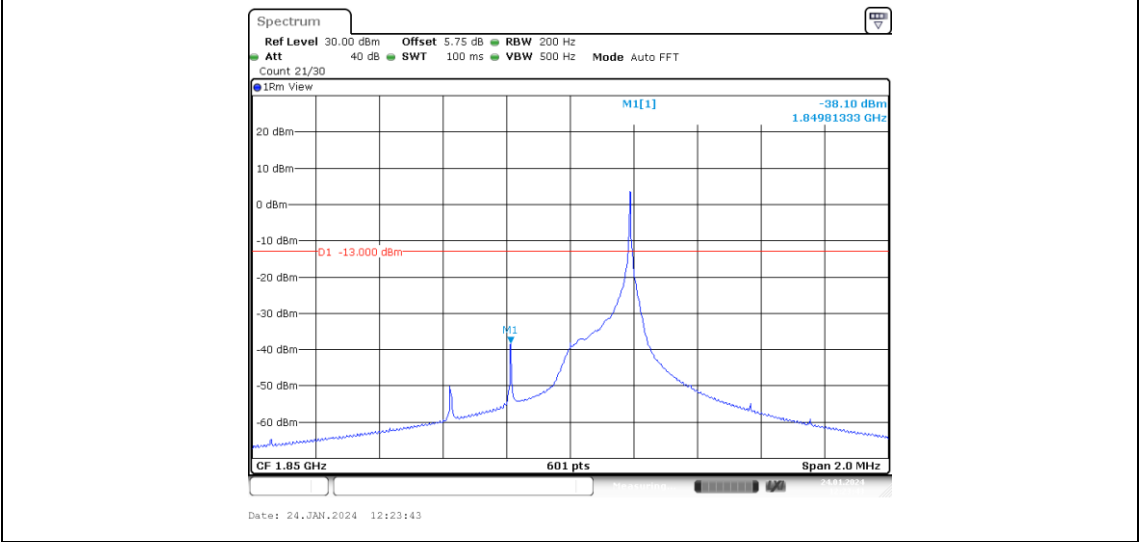
| Band   | OpMode      | SCS     | BW  | Modu | Channel | Tones | Result (dBm) | Verdict |
|--------|-------------|---------|-----|------|---------|-------|--------------|---------|
| Band25 | Stand-Alone | 3.75kHz | NaN | BPSK | 26041   | 1@0   | -17.74       | PASS    |
| Band25 | Stand-Alone | 3.75kHz | NaN | BPSK | 26041   | 1@47  | -38.10       | PASS    |
| Band25 | Stand-Alone | 3.75kHz | NaN | BPSK | 26689   | 1@0   | -39.47       | PASS    |
| Band25 | Stand-Alone | 3.75kHz | NaN | BPSK | 26689   | 1@47  | -17.95       | PASS    |
| Band25 | Stand-Alone | 3.75kHz | NaN | QPSK | 26041   | 1@0   | -19.04       | PASS    |
| Band25 | Stand-Alone | 3.75kHz | NaN | QPSK | 26041   | 1@47  | -38.71       | PASS    |
| Band25 | Stand-Alone | 3.75kHz | NaN | QPSK | 26689   | 1@0   | -40.99       | PASS    |
| Band25 | Stand-Alone | 3.75kHz | NaN | QPSK | 26689   | 1@47  | -19.20       | PASS    |
| Band25 | Stand-Alone | 15kHz   | NaN | BPSK | 26041   | 1@0   | -16.63       | PASS    |
| Band25 | Stand-Alone | 15kHz   | NaN | BPSK | 26041   | 1@11  | -35.21       | PASS    |
| Band25 | Stand-Alone | 15kHz   | NaN | BPSK | 26041   | 12@0  | -24.84       | PASS    |
| Band25 | Stand-Alone | 15kHz   | NaN | BPSK | 26689   | 1@0   | -35.88       | PASS    |
| Band25 | Stand-Alone | 15kHz   | NaN | BPSK | 26689   | 1@11  | -16.81       | PASS    |
| Band25 | Stand-Alone | 15kHz   | NaN | BPSK | 26689   | 12@0  | -24.15       | PASS    |
| Band25 | Stand-Alone | 15kHz   | NaN | QPSK | 26041   | 1@0   | -18.38       | PASS    |
| Band25 | Stand-Alone | 15kHz   | NaN | QPSK | 26041   | 1@11  | -36.60       | PASS    |
| Band25 | Stand-Alone | 15kHz   | NaN | QPSK | 26041   | 12@0  | -24.0        | PASS    |

|        |             |       |     |      |       |      |            |      |
|--------|-------------|-------|-----|------|-------|------|------------|------|
|        |             |       |     |      |       |      | 9          |      |
| Band25 | Stand-Alone | 15kHz | NaN | QPSK | 26689 | 1@0  | -36.7<br>2 | PASS |
| Band25 | Stand-Alone | 15kHz | NaN | QPSK | 26689 | 1@11 | -18.6<br>5 | PASS |
| Band25 | Stand-Alone | 15kHz | NaN | QPSK | 26689 | 12@0 | -23.6<br>8 | PASS |

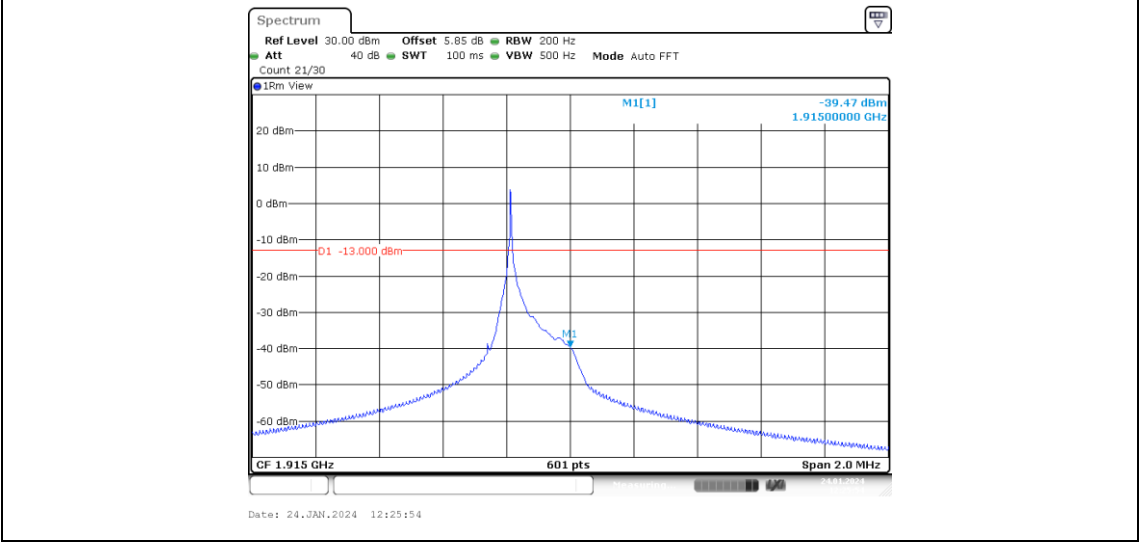
Test Graphs

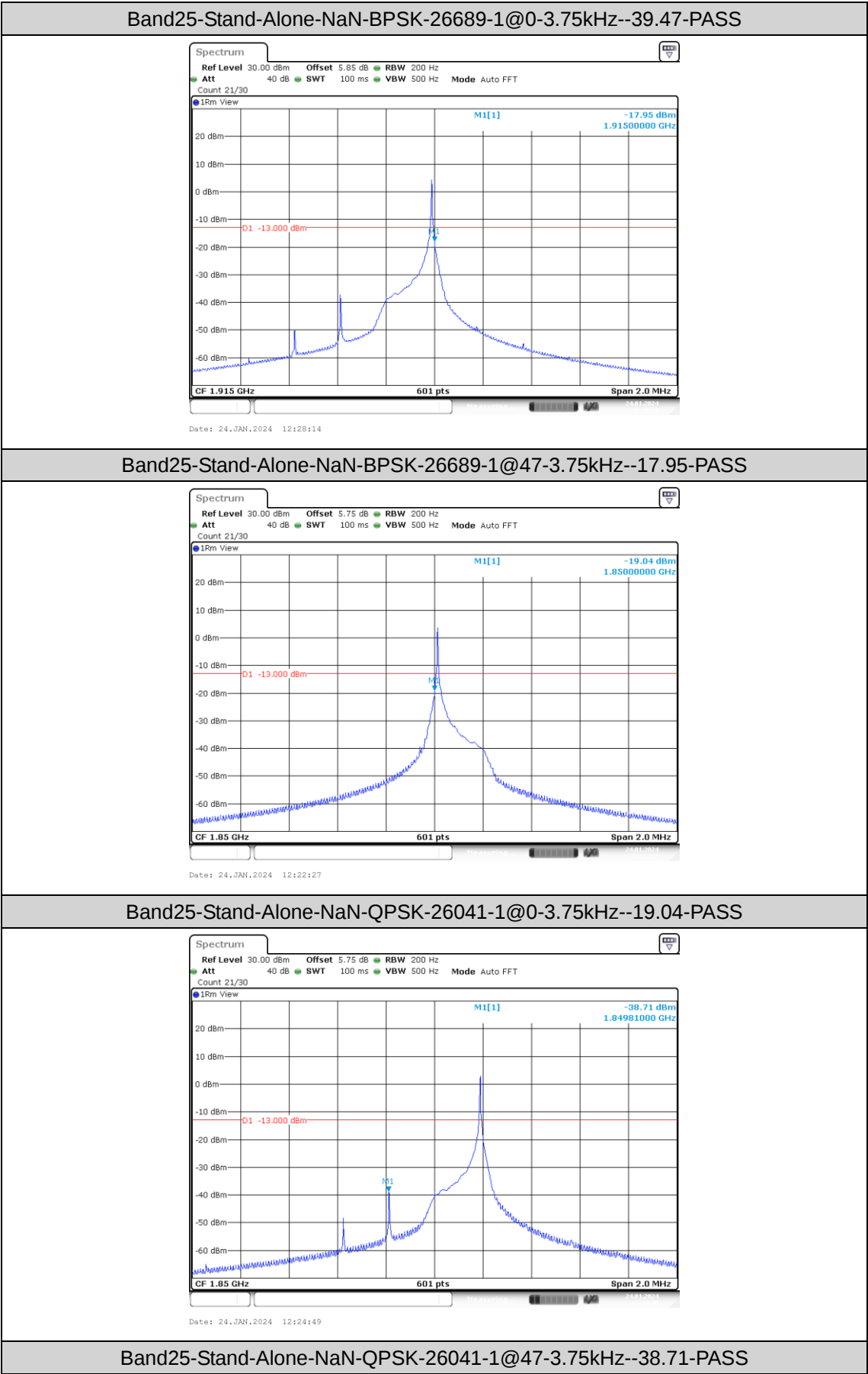


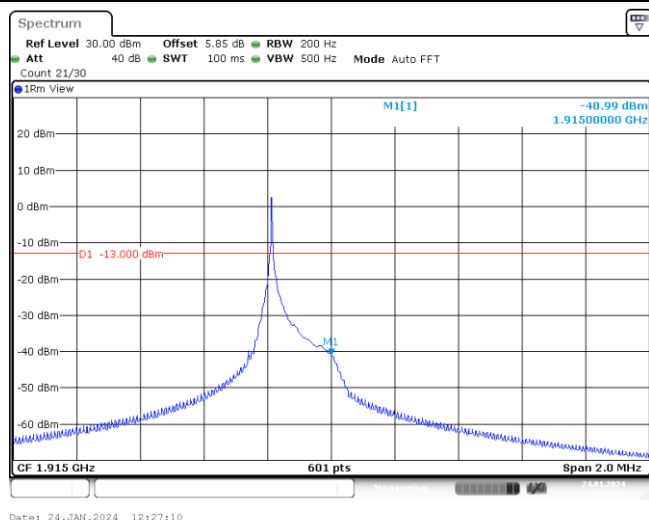
Band25-Stand-Alone-NaN-BPSK-26041-1@0-3.75kHz--17.74-PASS



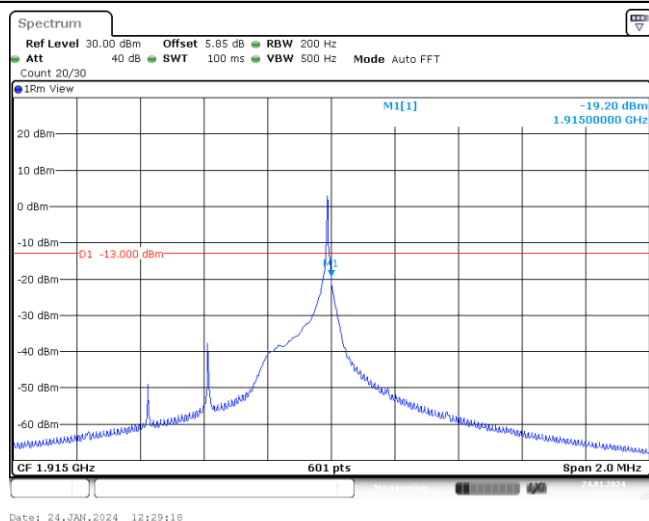
Band25-Stand-Alone-NaN-BPSK-26041-1@47-3.75kHz--38.10-PASS



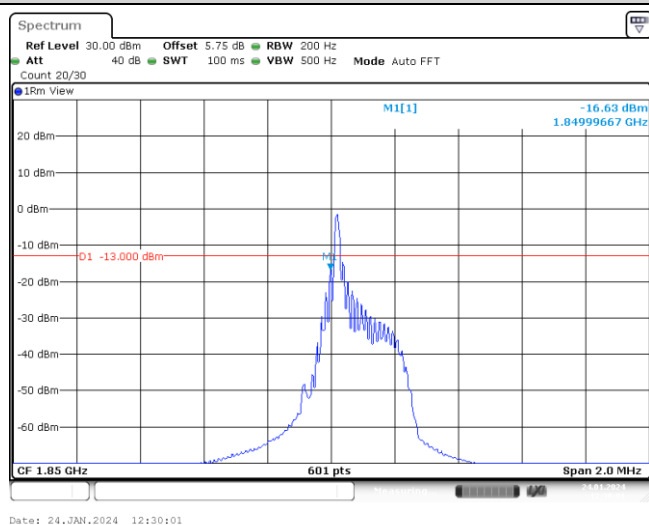




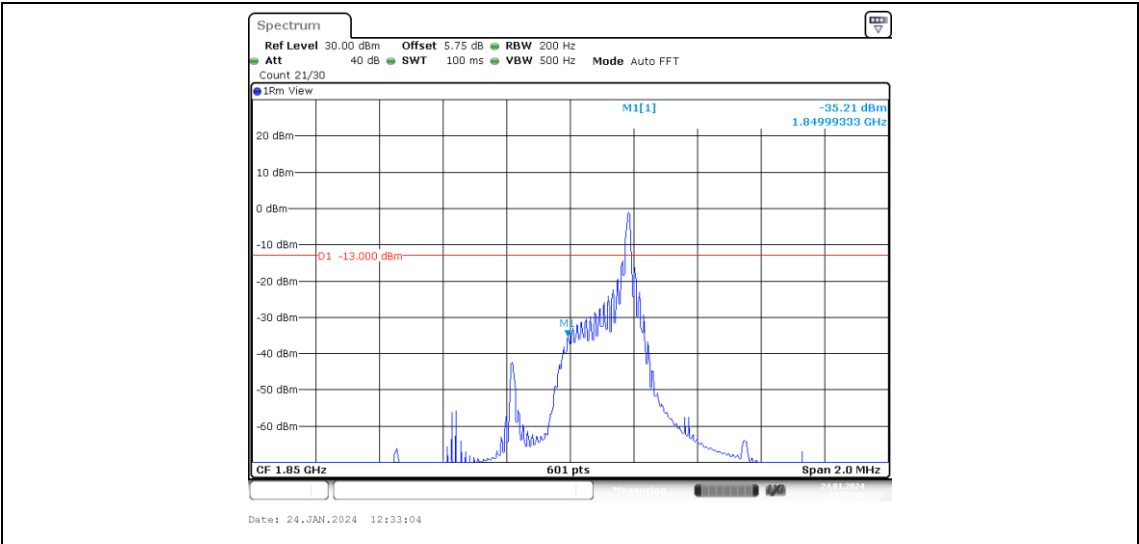
Band25-Stand-Alone-NaN-QPSK-26689-1@0-3.75kHz--40.99-PASS



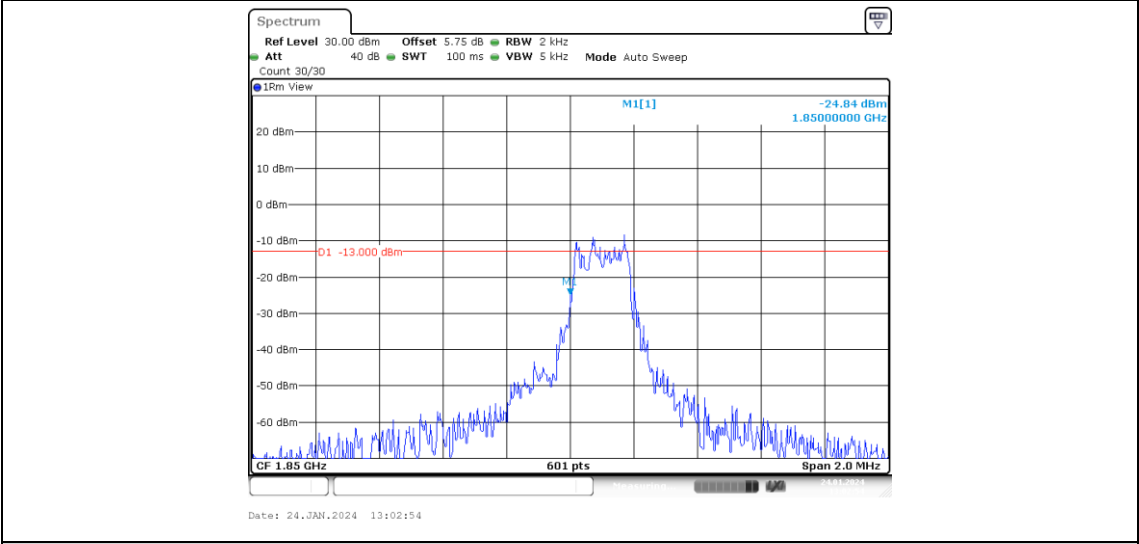
Band25-Stand-Alone-NaN-QPSK-26689-1@47-3.75kHz--19.20-PASS



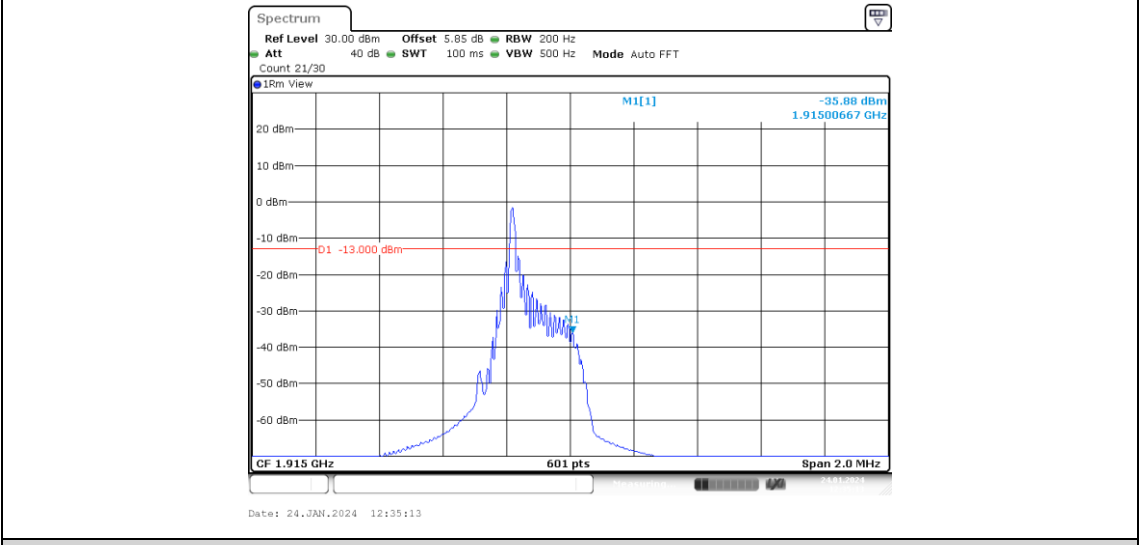
Band25-Stand-Alone-NaN-BPSK-26041-1@0-15kHz--16.63-PASS



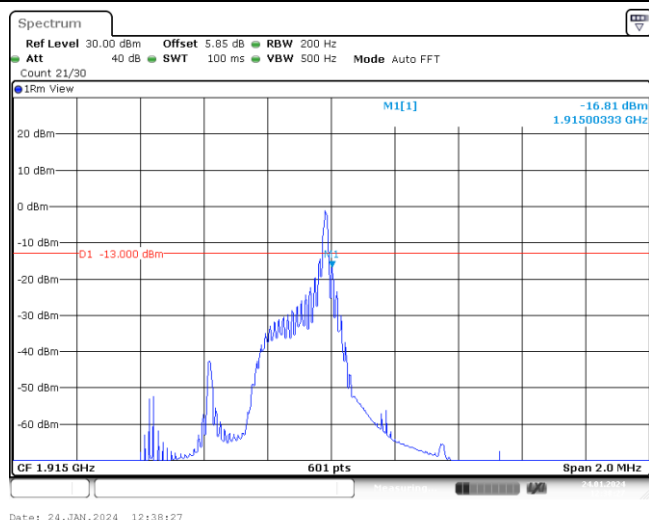
Band25-Stand-Alone-NaN-BPSK-26041-1@11-15kHz--35.21-PASS



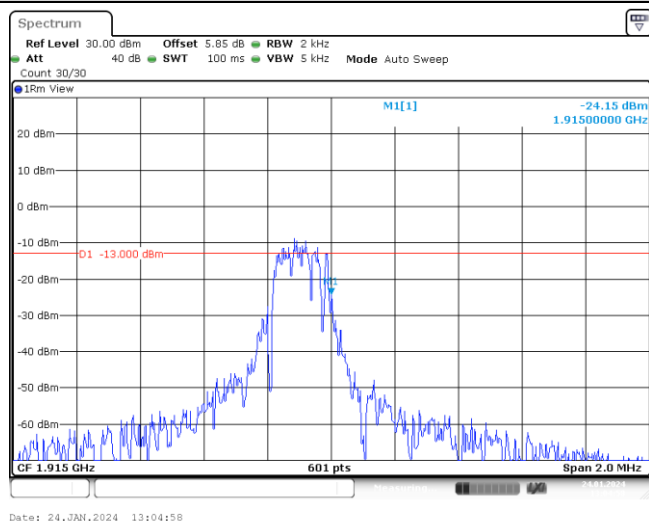
Band25-Stand-Alone-NaN-BPSK-26041-12@0-15kHz--24.84-PASS



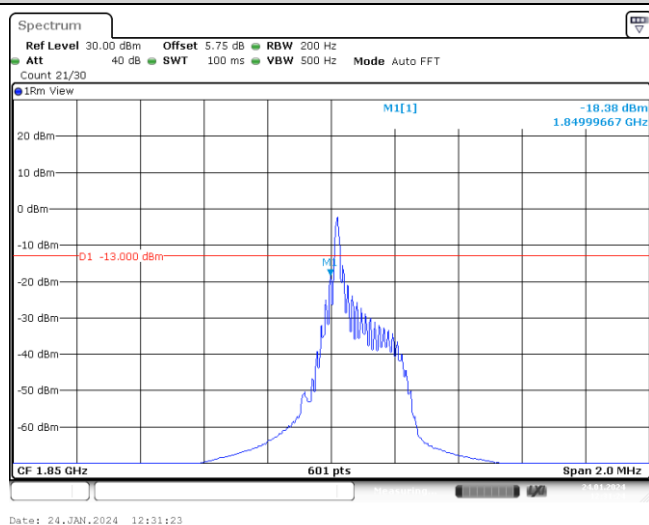
Band25-Stand-Alone-NaN-BPSK-26689-1@0-15kHz--35.88-PASS



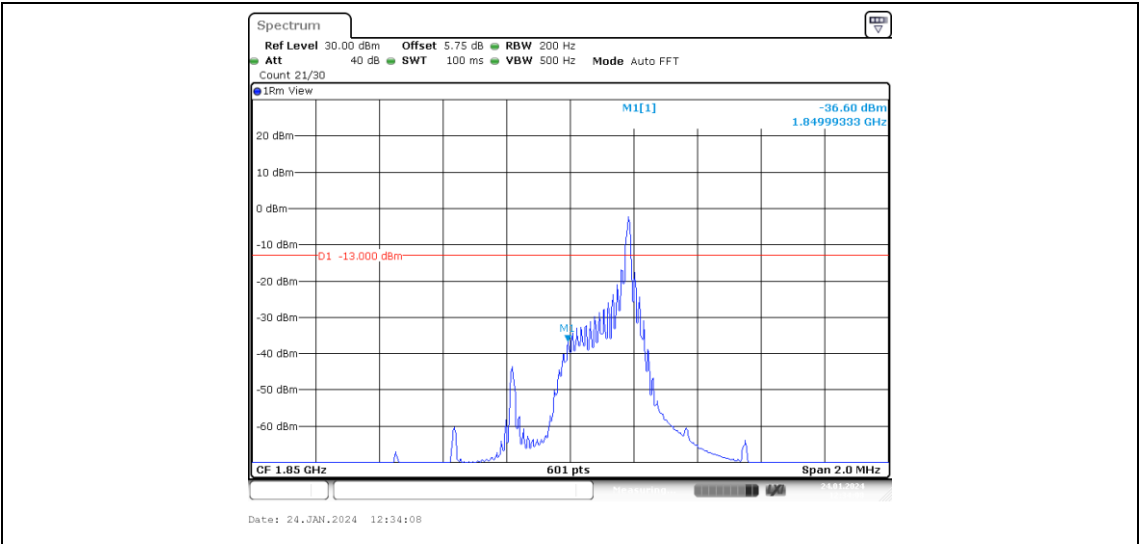
Band25-Stand-Alone-NaN-BPSK-26689-1@11-15kHz--16.81-PASS



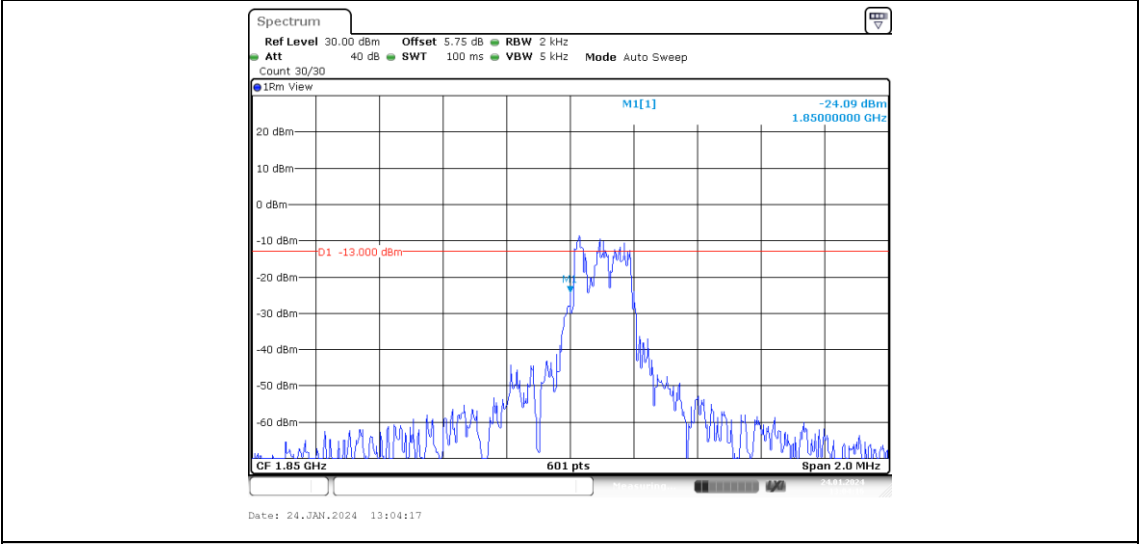
Band25-Stand-Alone-NaN-BPSK-26689-12@0-15kHz--24.15-PASS



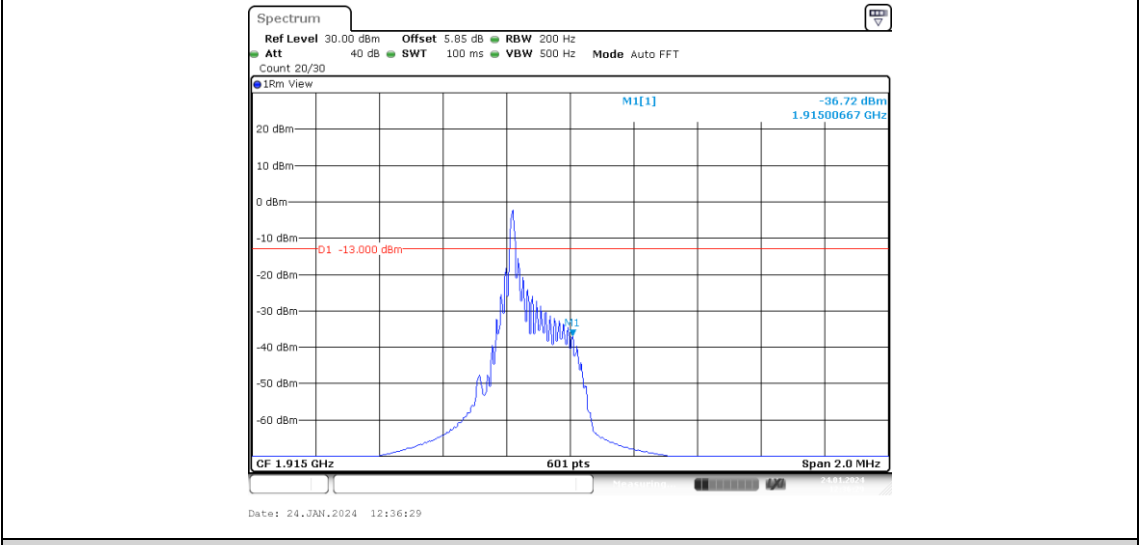
Band25-Stand-Alone-NaN-QPSK-26041-1@0-15kHz--18.38-PASS



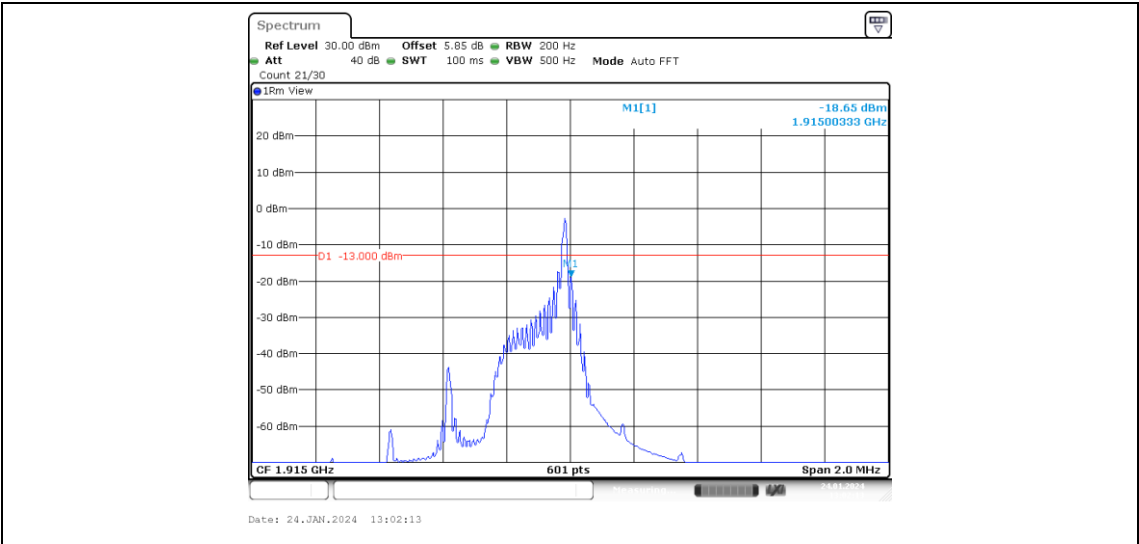
Band25-Stand-Alone-NaN-QPSK-26041-1@11-15kHz--36.60-PASS



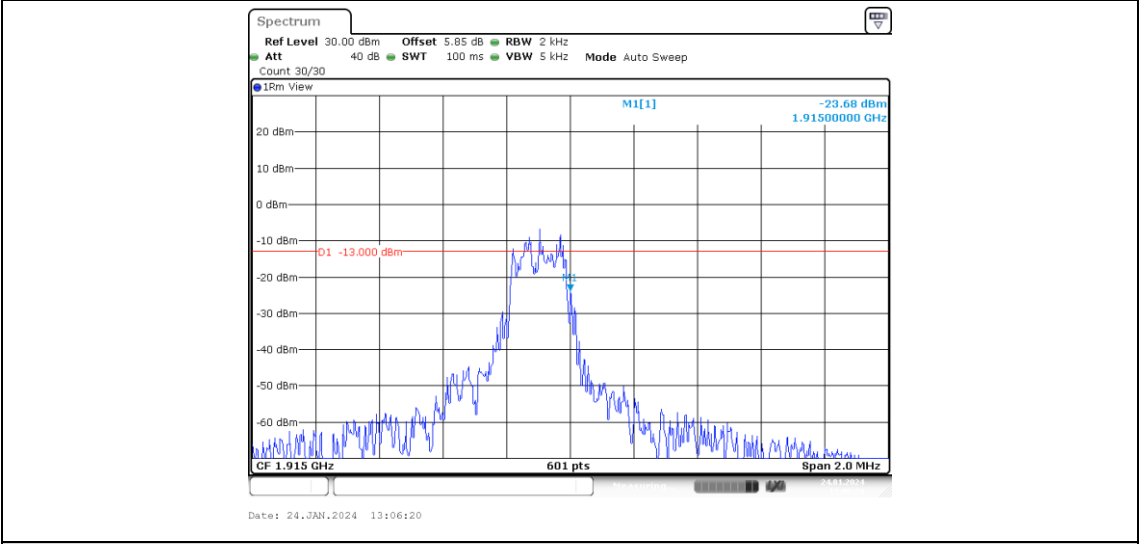
Band25-Stand-Alone-NaN-QPSK-26041-12@0-15kHz--24.09-PASS



Band25-Stand-Alone-NaN-QPSK-26689-1@0-15kHz--36.72-PASS



Band25-Stand-Alone-NaN-QPSK-26689-1@11-15kHz--18.65-PASS



Band25-Stand-Alone-NaN-QPSK-26689-12@0-15kHz--23.68-PASS

## Appendix E: Conducted Spurious Emission

### Test Result

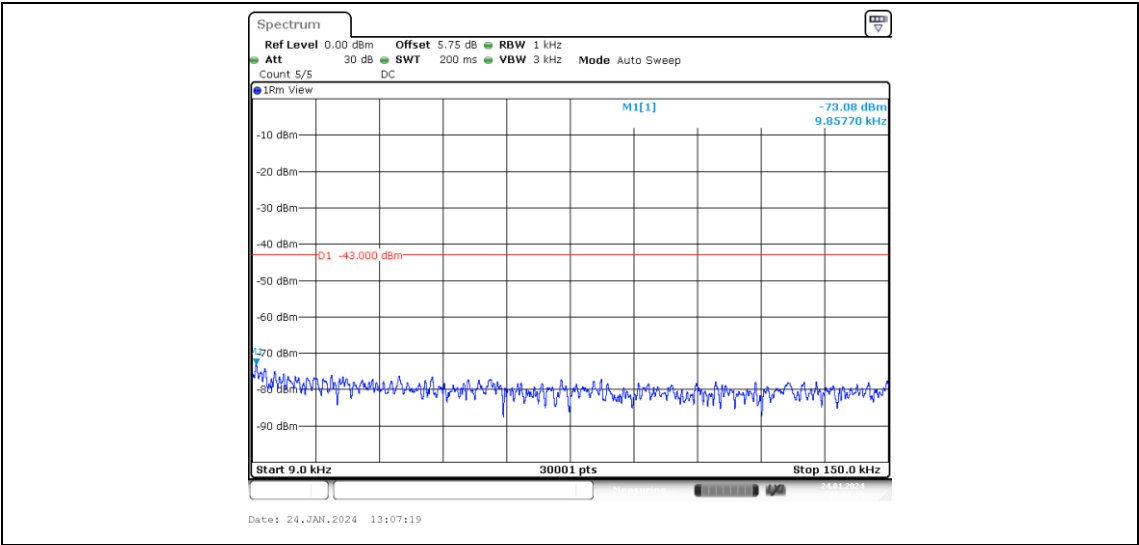
| Band       | OpMode      | SCS     | BW  | Modu | Channel | Tones | Freq Start [MHz] | Freq Stop [MHz] | Result (dBm) | Limit (dBm) | Verdict |
|------------|-------------|---------|-----|------|---------|-------|------------------|-----------------|--------------|-------------|---------|
| Band2<br>5 | Stand-Alone | 3.75kHz | NaN | QPSK | 26041   | 1@0   | 0.009            | 0.15            | -73.08       | -43         | PASS    |
| Band2<br>5 | Stand-Alone | 3.75kHz | NaN | QPSK | 26041   | 1@0   | 0.15             | 30              | -74.45       | -33         | PASS    |
| Band2<br>5 | Stand-Alone | 3.75kHz | NaN | QPSK | 26041   | 1@0   | 30               | 1000            | -54.97       | -13         | PASS    |
| Band2<br>5 | Stand-Alone | 3.75kHz | NaN | QPSK | 26041   | 1@0   | 1000             | 2000<br>0       | -44.6        | -13         | PASS    |
| Band2<br>5 | Stand-Alone | 3.75kHz | NaN | QPSK | 26041   | 1@47  | 0.009            | 0.15            | -74.73       | -43         | PASS    |
| Band2<br>5 | Stand-Alone | 3.75kHz | NaN | QPSK | 26041   | 1@47  | 0.15             | 30              | -68.46       | -33         | PASS    |
| Band2<br>5 | Stand-Alone | 3.75kHz | NaN | QPSK | 26041   | 1@47  | 30               | 1000            | -54.97       | -13         | PASS    |
| Band2<br>5 | Stand-Alone | 3.75kHz | NaN | QPSK | 26041   | 1@47  | 1000             | 2000<br>0       | -45.42       | -13         | PASS    |
| Band2<br>5 | Stand-Alone | 3.75kHz | NaN | QPSK | 26365   | 1@0   | 0.009            | 0.15            | -75.2        | -43         | PASS    |
| Band2<br>5 | Stand-Alone | 3.75kHz | NaN | QPSK | 26365   | 1@0   | 0.15             | 30              | -75.99       | -33         | PASS    |
| Band2<br>5 | Stand-Alone | 3.75kHz | NaN | QPSK | 26365   | 1@0   | 30               | 1000            | -54.89       | -13         | PASS    |
| Band2<br>5 | Stand-Alone | 3.75kHz | NaN | QPSK | 26365   | 1@0   | 1000             | 2000<br>0       | -46.07       | -13         | PASS    |
| Band2<br>5 | Stand-Alone | 3.75kHz | NaN | QPSK | 26365   | 1@47  | 0.009            | 0.15            | -74.18       | -43         | PASS    |
| Band2<br>5 | Stand-Alone | 3.75kHz | NaN | QPSK | 26365   | 1@47  | 0.15             | 30              | -65.84       | -33         | PASS    |
| Band2<br>5 | Stand-Alone | 3.75kHz | NaN | QPSK | 26365   | 1@47  | 30               | 1000            | -54.79       | -13         | PASS    |
| Band2<br>5 | Stand-Alone | 3.75kHz | NaN | QPSK | 26365   | 1@47  | 1000             | 2000<br>0       | -43.17       | -13         | PASS    |
| Band2<br>5 | Stand-Alone | 3.75kHz | NaN | QPSK | 26689   | 1@0   | 0.009            | 0.15            | -73          | -43         | PASS    |

|            |                 |         |     |      |       |      |       |           |        |     |      |
|------------|-----------------|---------|-----|------|-------|------|-------|-----------|--------|-----|------|
| Band2<br>5 | Stand-Alon<br>e | 3.75kHz | NaN | QPSK | 26689 | 1@0  | 0.15  | 30        | -71.58 | -33 | PASS |
| Band2<br>5 | Stand-Alon<br>e | 3.75kHz | NaN | QPSK | 26689 | 1@0  | 30    | 1000      | -54.89 | -13 | PASS |
| Band2<br>5 | Stand-Alon<br>e | 3.75kHz | NaN | QPSK | 26689 | 1@0  | 1000  | 2000<br>0 | -42.39 | -13 | PASS |
| Band2<br>5 | Stand-Alon<br>e | 3.75kHz | NaN | QPSK | 26689 | 1@47 | 0.009 | 0.15      | -73.57 | -43 | PASS |
| Band2<br>5 | Stand-Alon<br>e | 3.75kHz | NaN | QPSK | 26689 | 1@47 | 0.15  | 30        | -70.15 | -33 | PASS |
| Band2<br>5 | Stand-Alon<br>e | 3.75kHz | NaN | QPSK | 26689 | 1@47 | 30    | 1000      | -54.83 | -13 | PASS |
| Band2<br>5 | Stand-Alon<br>e | 3.75kHz | NaN | QPSK | 26689 | 1@47 | 1000  | 2000<br>0 | -43.03 | -13 | PASS |
| Band2<br>5 | Stand-Alon<br>e | 15kHz   | NaN | BPSK | 26041 | 1@0  | 0.009 | 0.15      | -73.15 | -43 | PASS |
| Band2<br>5 | Stand-Alon<br>e | 15kHz   | NaN | BPSK | 26041 | 1@0  | 0.15  | 30        | -64.84 | -33 | PASS |
| Band2<br>5 | Stand-Alon<br>e | 15kHz   | NaN | BPSK | 26041 | 1@0  | 30    | 1000      | -55.01 | -13 | PASS |
| Band2<br>5 | Stand-Alon<br>e | 15kHz   | NaN | BPSK | 26041 | 1@0  | 1000  | 2000<br>0 | -45.85 | -13 | PASS |
| Band2<br>5 | Stand-Alon<br>e | 15kHz   | NaN | BPSK | 26041 | 1@11 | 0.009 | 0.15      | -74.18 | -43 | PASS |
| Band2<br>5 | Stand-Alon<br>e | 15kHz   | NaN | BPSK | 26041 | 1@11 | 0.15  | 30        | -74.34 | -33 | PASS |
| Band2<br>5 | Stand-Alon<br>e | 15kHz   | NaN | BPSK | 26041 | 1@11 | 30    | 1000      | -55.02 | -13 | PASS |
| Band2<br>5 | Stand-Alon<br>e | 15kHz   | NaN | BPSK | 26041 | 1@11 | 1000  | 2000<br>0 | -45.65 | -13 | PASS |
| Band2<br>5 | Stand-Alon<br>e | 15kHz   | NaN | BPSK | 26365 | 1@0  | 0.009 | 0.15      | -74.88 | -43 | PASS |
| Band2<br>5 | Stand-Alon<br>e | 15kHz   | NaN | BPSK | 26365 | 1@0  | 0.15  | 30        | -72.65 | -33 | PASS |
| Band2<br>5 | Stand-Alon<br>e | 15kHz   | NaN | BPSK | 26365 | 1@0  | 30    | 1000      | -54.87 | -13 | PASS |
| Band2<br>5 | Stand-Alon<br>e | 15kHz   | NaN | BPSK | 26365 | 1@0  | 1000  | 2000<br>0 | -43.81 | -13 | PASS |
| Band2<br>5 | Stand-Alon<br>e | 15kHz   | NaN | BPSK | 26365 | 1@11 | 0.009 | 0.15      | -72.03 | -43 | PASS |
| Band2<br>5 | Stand-Alon<br>e | 15kHz   | NaN | BPSK | 26365 | 1@11 | 0.15  | 30        | -68.3  | -33 | PASS |
| Band2      | Stand-Alon      | 15kHz   | NaN | BPSK | 26365 | 1@11 | 30    | 1000      | -54.9  | -13 | PASS |

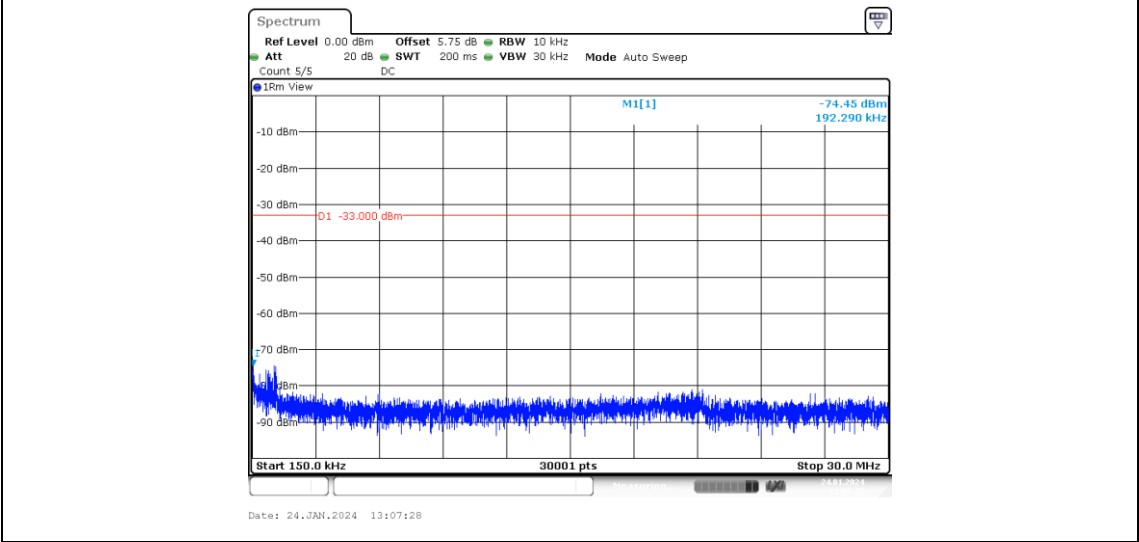
|            |                 |       |     |      |       |      |       |           |        |     |      |
|------------|-----------------|-------|-----|------|-------|------|-------|-----------|--------|-----|------|
| 5          | e               |       |     |      |       |      |       |           |        |     |      |
| Band2<br>5 | Stand-Alon<br>e | 15kHz | NaN | BPSK | 26365 | 1@11 | 1000  | 2000<br>0 | -46.55 | -13 | PASS |
| Band2<br>5 | Stand-Alon<br>e | 15kHz | NaN | BPSK | 26689 | 1@0  | 0.009 | 0.15      | -74.33 | -43 | PASS |
| Band2<br>5 | Stand-Alon<br>e | 15kHz | NaN | BPSK | 26689 | 1@0  | 0.15  | 30        | -70.17 | -33 | PASS |
| Band2<br>5 | Stand-Alon<br>e | 15kHz | NaN | BPSK | 26689 | 1@0  | 30    | 1000      | -54.9  | -13 | PASS |
| Band2<br>5 | Stand-Alon<br>e | 15kHz | NaN | BPSK | 26689 | 1@0  | 1000  | 2000<br>0 | -42.14 | -13 | PASS |
| Band2<br>5 | Stand-Alon<br>e | 15kHz | NaN | BPSK | 26689 | 1@11 | 0.009 | 0.15      | -72.23 | -43 | PASS |
| Band2<br>5 | Stand-Alon<br>e | 15kHz | NaN | BPSK | 26689 | 1@11 | 0.15  | 30        | -72.4  | -33 | PASS |
| Band2<br>5 | Stand-Alon<br>e | 15kHz | NaN | BPSK | 26689 | 1@11 | 30    | 1000      | -54.9  | -13 | PASS |
| Band2<br>5 | Stand-Alon<br>e | 15kHz | NaN | BPSK | 26689 | 1@11 | 1000  | 2000<br>0 | -44.55 | -13 | PASS |
| Band2<br>5 | Stand-Alon<br>e | 15kHz | NaN | QPSK | 26041 | 12@0 | 0.009 | 0.15      | -72.37 | -43 | PASS |
| Band2<br>5 | Stand-Alon<br>e | 15kHz | NaN | QPSK | 26041 | 12@0 | 0.15  | 30        | -72.42 | -33 | PASS |
| Band2<br>5 | Stand-Alon<br>e | 15kHz | NaN | QPSK | 26041 | 12@0 | 30    | 1000      | -55.05 | -13 | PASS |
| Band2<br>5 | Stand-Alon<br>e | 15kHz | NaN | QPSK | 26041 | 12@0 | 1000  | 2000<br>0 | -47.58 | -13 | PASS |
| Band2<br>5 | Stand-Alon<br>e | 15kHz | NaN | QPSK | 26365 | 12@0 | 0.009 | 0.15      | -74.01 | -43 | PASS |
| Band2<br>5 | Stand-Alon<br>e | 15kHz | NaN | QPSK | 26365 | 12@0 | 0.15  | 30        | -67.64 | -33 | PASS |
| Band2<br>5 | Stand-Alon<br>e | 15kHz | NaN | QPSK | 26365 | 12@0 | 30    | 1000      | -54.91 | -13 | PASS |
| Band2<br>5 | Stand-Alon<br>e | 15kHz | NaN | QPSK | 26365 | 12@0 | 1000  | 2000<br>0 | -47.52 | -13 | PASS |
| Band2<br>5 | Stand-Alon<br>e | 15kHz | NaN | QPSK | 26689 | 12@0 | 0.009 | 0.15      | -72.98 | -43 | PASS |
| Band2<br>5 | Stand-Alon<br>e | 15kHz | NaN | QPSK | 26689 | 12@0 | 0.15  | 30        | -73.02 | -33 | PASS |
| Band2<br>5 | Stand-Alon<br>e | 15kHz | NaN | QPSK | 26689 | 12@0 | 30    | 1000      | -54.91 | -13 | PASS |
| Band2<br>5 | Stand-Alon<br>e | 15kHz | NaN | QPSK | 26689 | 12@0 | 1000  | 2000<br>0 | -47.25 | -13 | PASS |



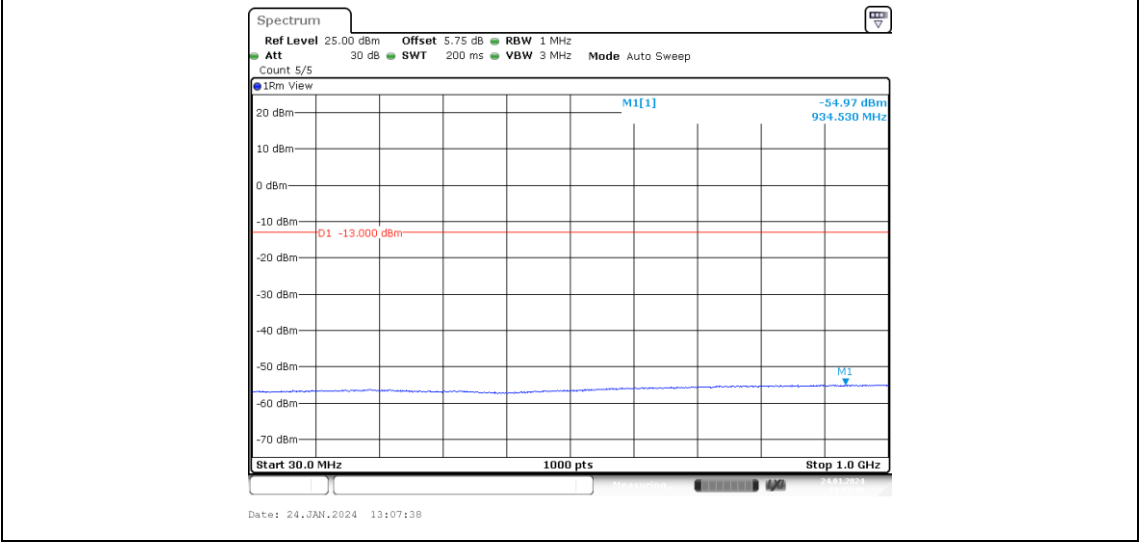
Test Graphs



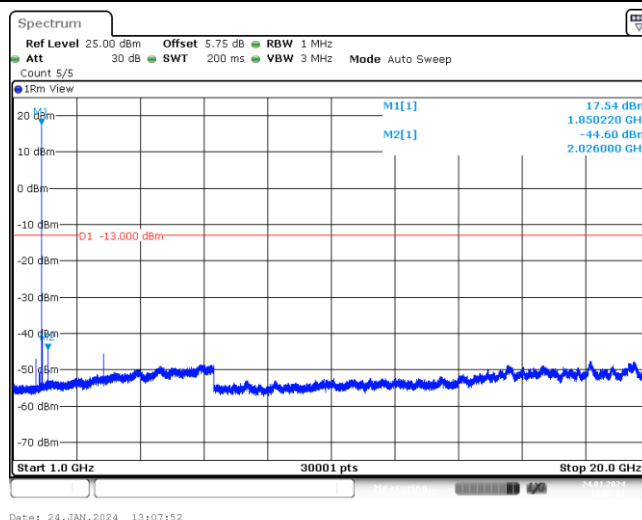
Band25-Stand-Alone-NaN-QPSK-26041-1@0-3.75kHz-0.009-0.15--73.08--43-PASS



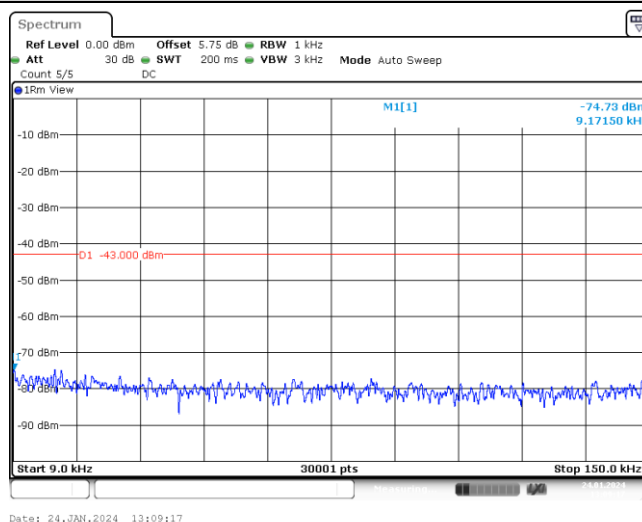
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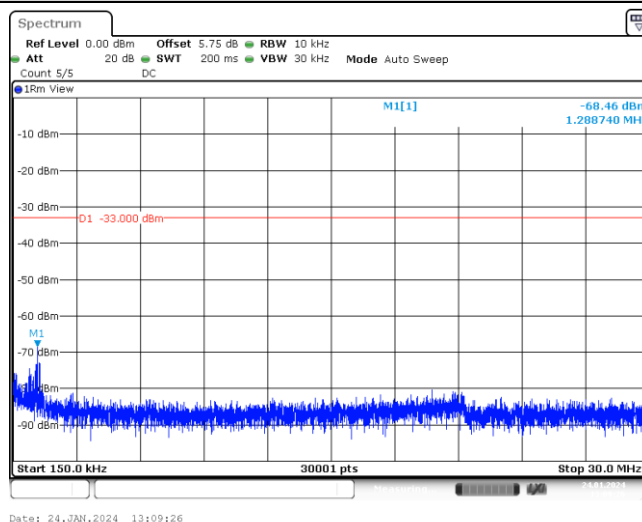
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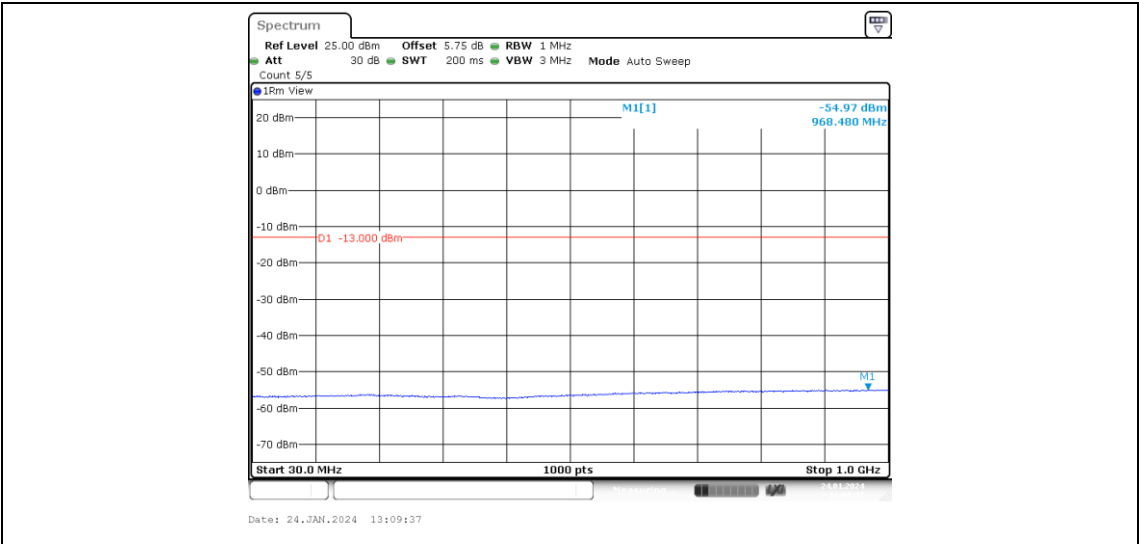
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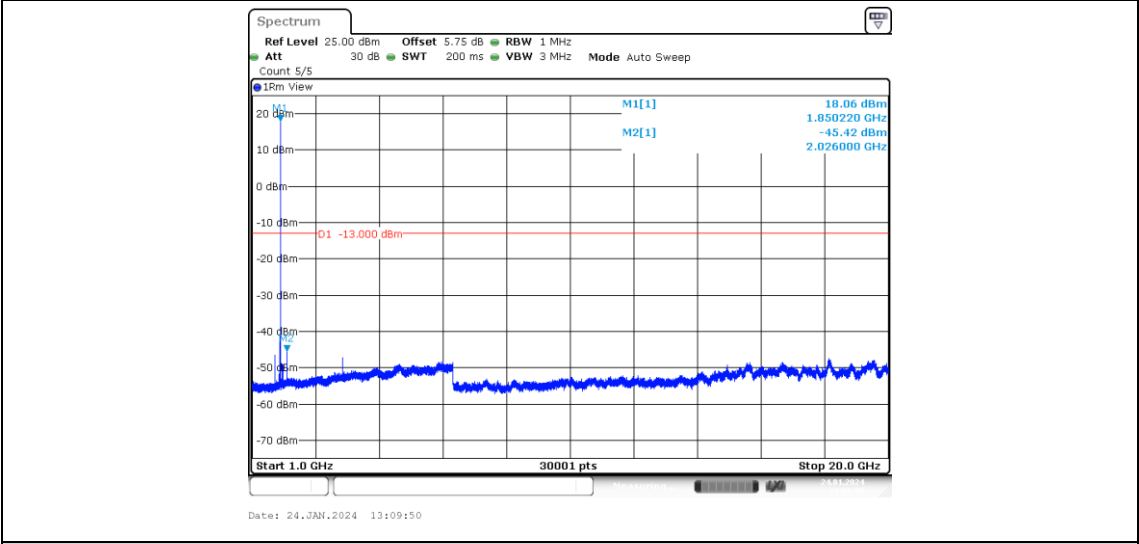
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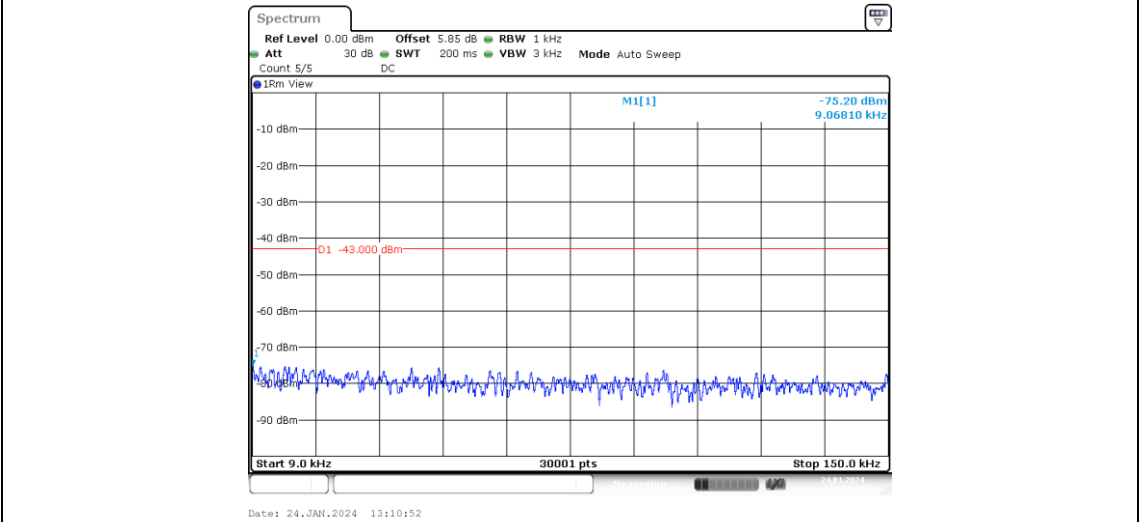
## Band25-Stand-Alone-NaN-QPSK-26041-1@47-3.75kHz-0.15-30--68.46--33-PASS



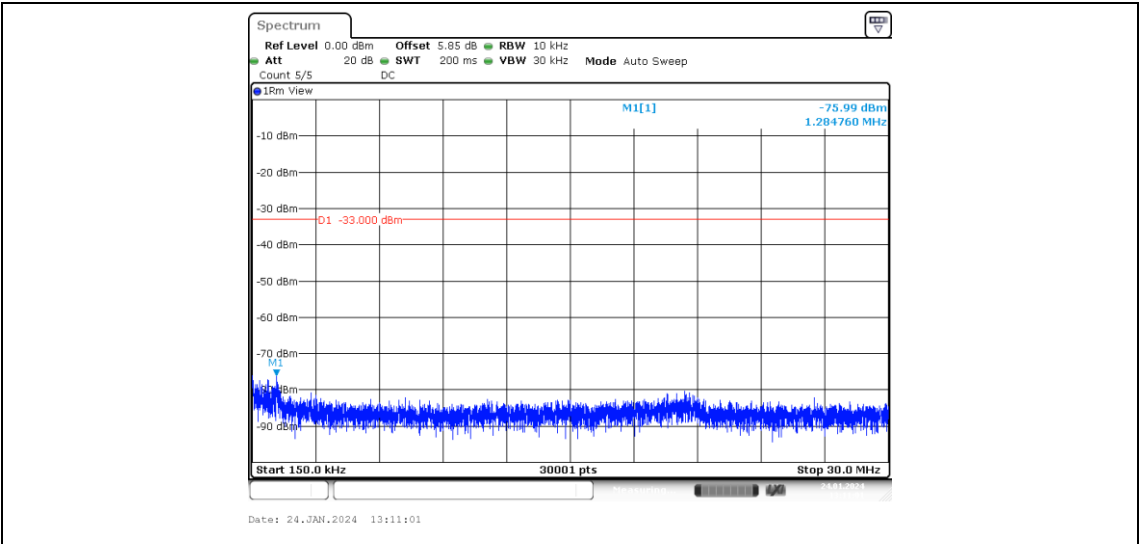
Band25-Stand-Alone-NaN-QPSK-26041-1@47-3.75kHz-30-1000--54.97--13-PASS



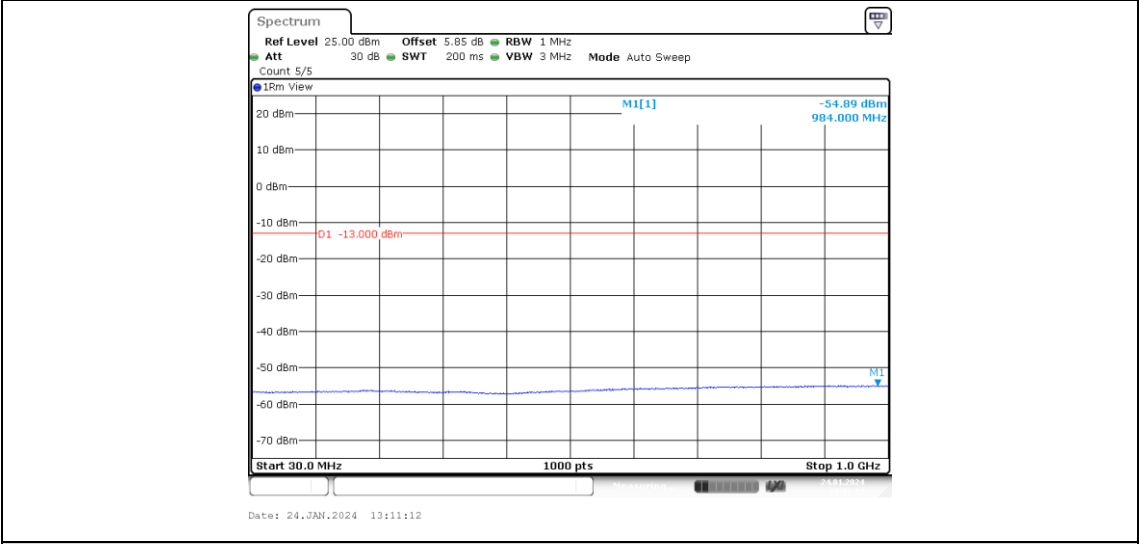
Band25-Stand-Alone-NaN-QPSK-26041-1@47-3.75kHz-1000-20000--45.42--13-PASS



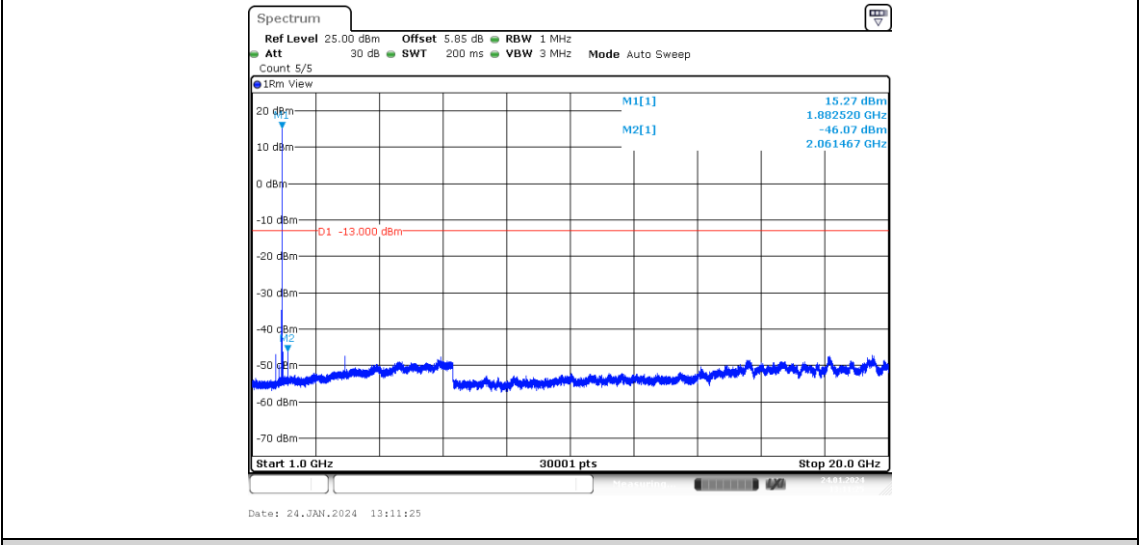
Band25-Stand-Alone-NaN-QPSK-26365-1@0-3.75kHz-0.009-0.15--75.2--43-PASS



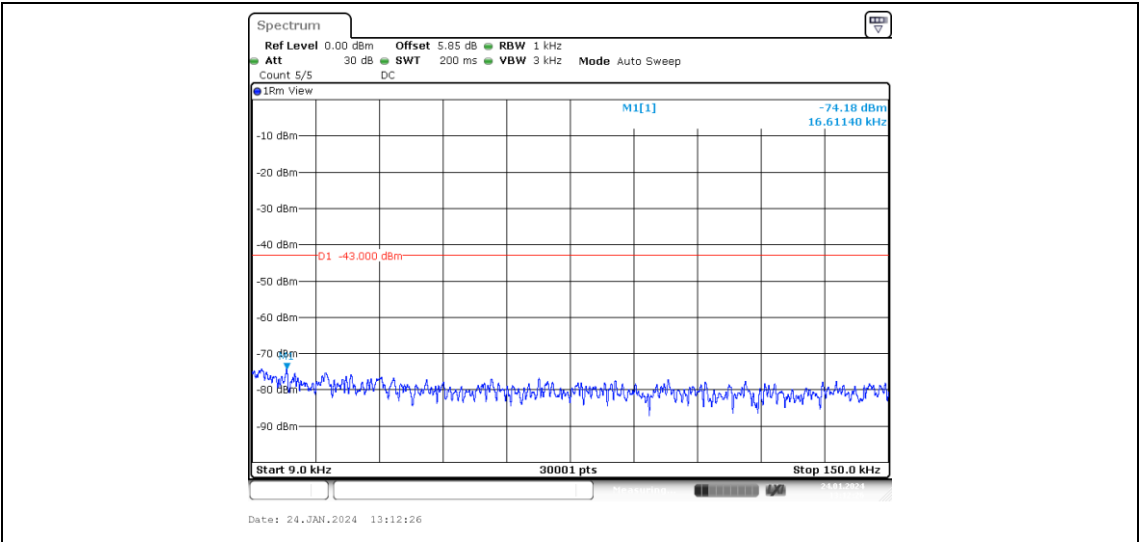
Band25-Stand-Alone-NaN-QPSK-26365-1@0-3.75kHz-0.15-30--75.99--33-PASS



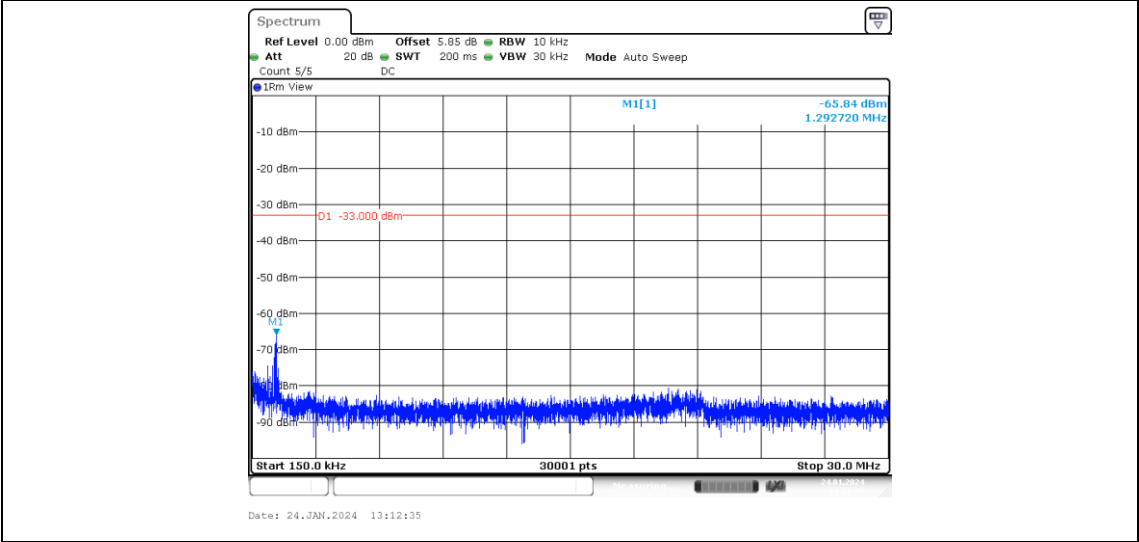
Band25-Stand-Alone-NaN-QPSK-26365-1@0-3.75kHz-30-1000--54.89--13-PASS



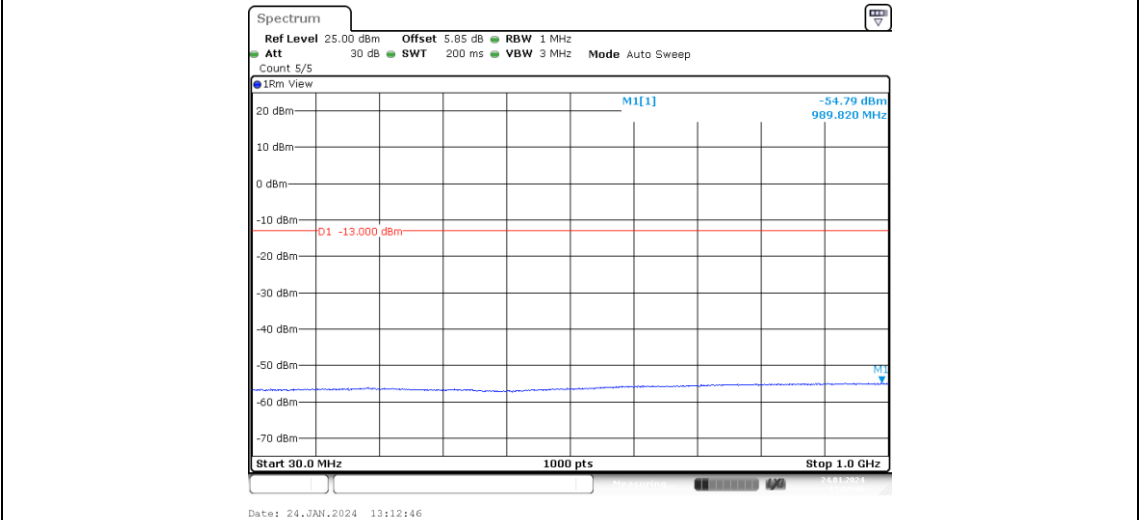
Band25-Stand-Alone-NaN-QPSK-26365-1@0-3.75kHz-1000-20000--46.07--13-PASS



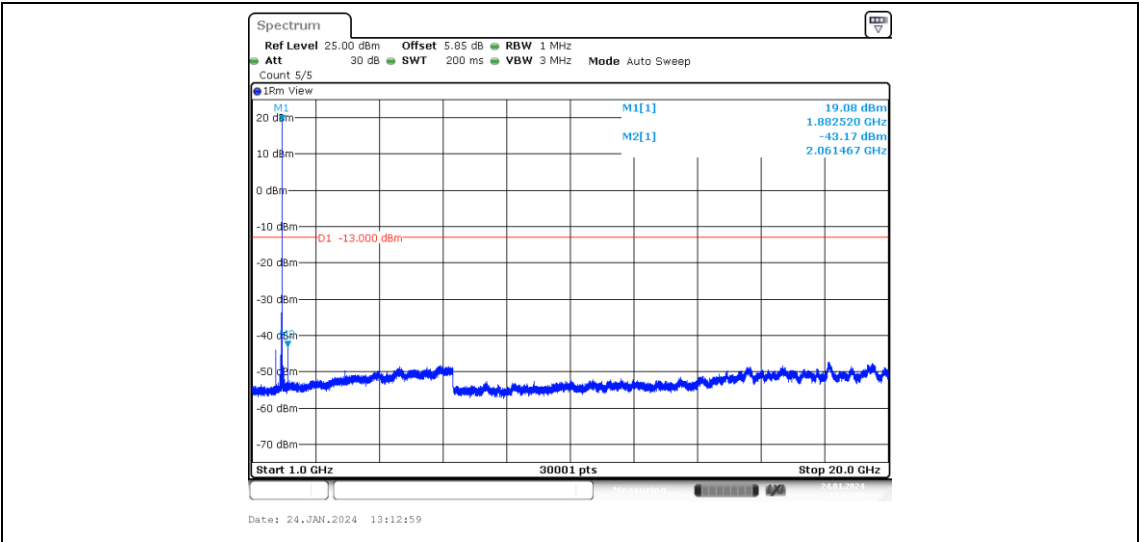
Band25-Stand-Alone-NaN-QPSK-26365-1@47-3.75kHz-0.009-0.15--74.18--43-PASS



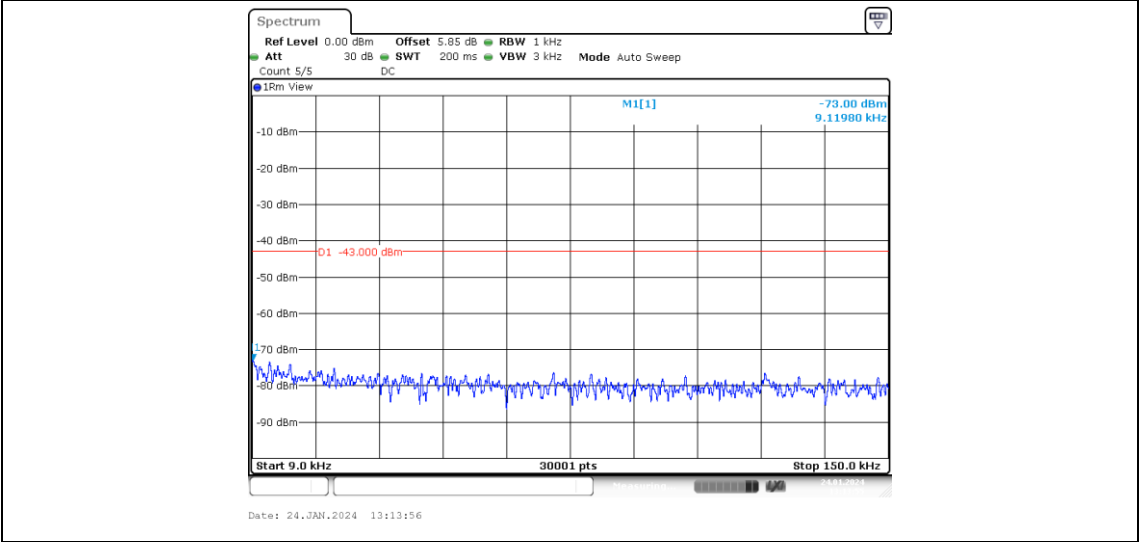
Band25-Stand-Alone-NaN-QPSK-26365-1@47-3.75kHz-0.15-30--65.84--33-PASS



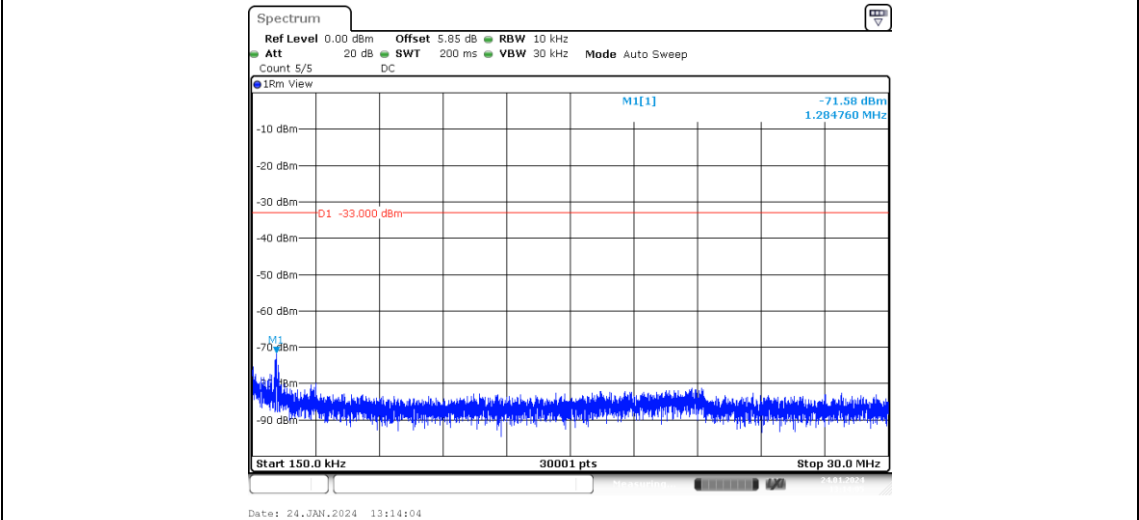
Band25-Stand-Alone-NaN-QPSK-26365-1@47-3.75kHz-30-1000--54.79--13-PASS



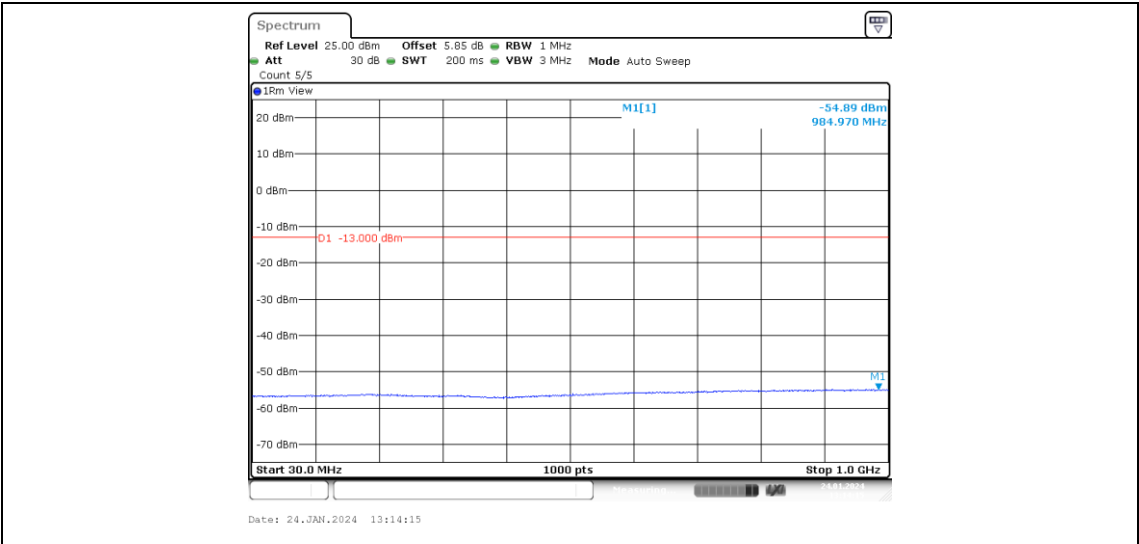
Band25-Stand-Alone-NaN-QPSK-26365-1@47-3.75kHz-1000-20000--43.17--13-PASS



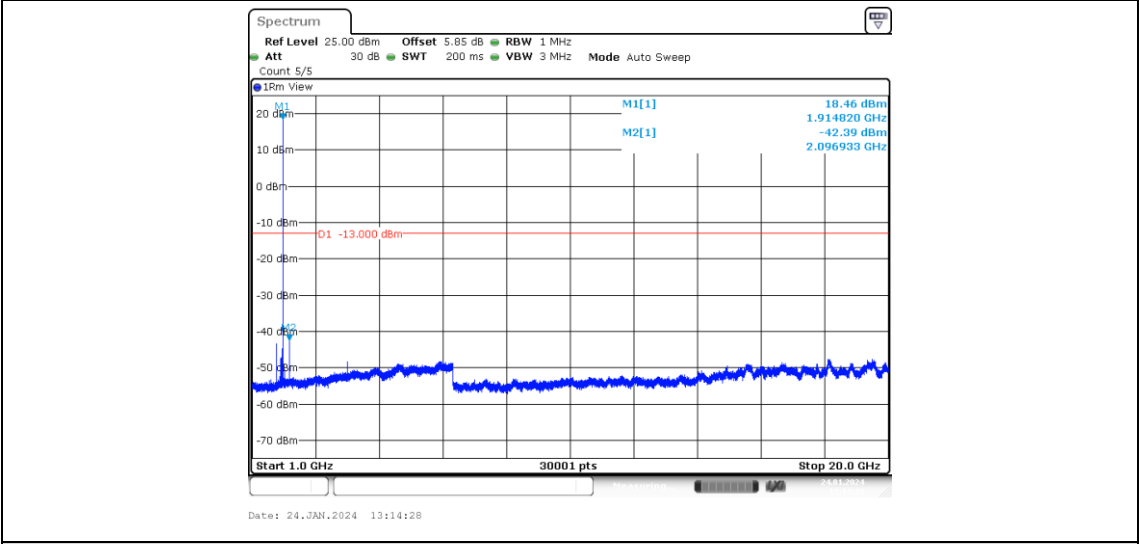
Band25-Stand-Alone-NaN-QPSK-26689-1@0-3.75kHz-0.009-0.15--73--43-PASS



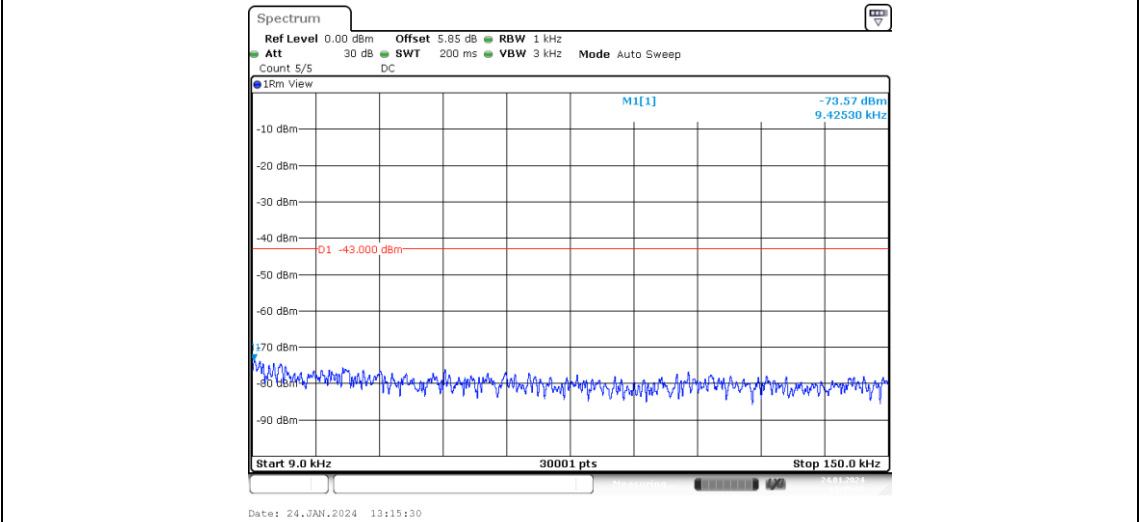
Band25-Stand-Alone-NaN-QPSK-26689-1@0-3.75kHz-0.15-30--71.58--33-PASS



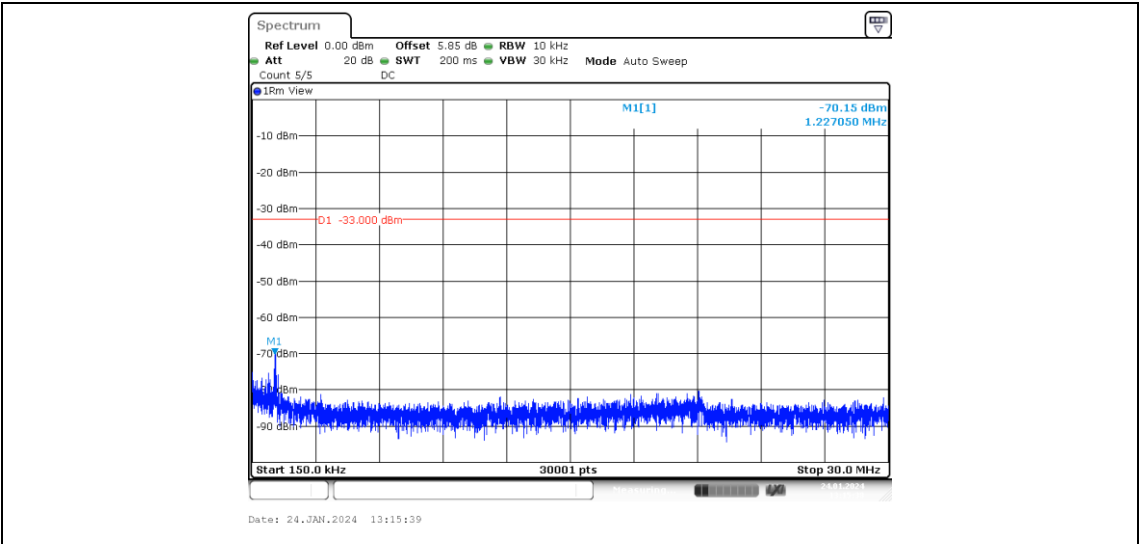
Band25-Stand-Alone-NaN-QPSK-26689-1@0-3.75kHz-30-1000--54.89--13-PASS



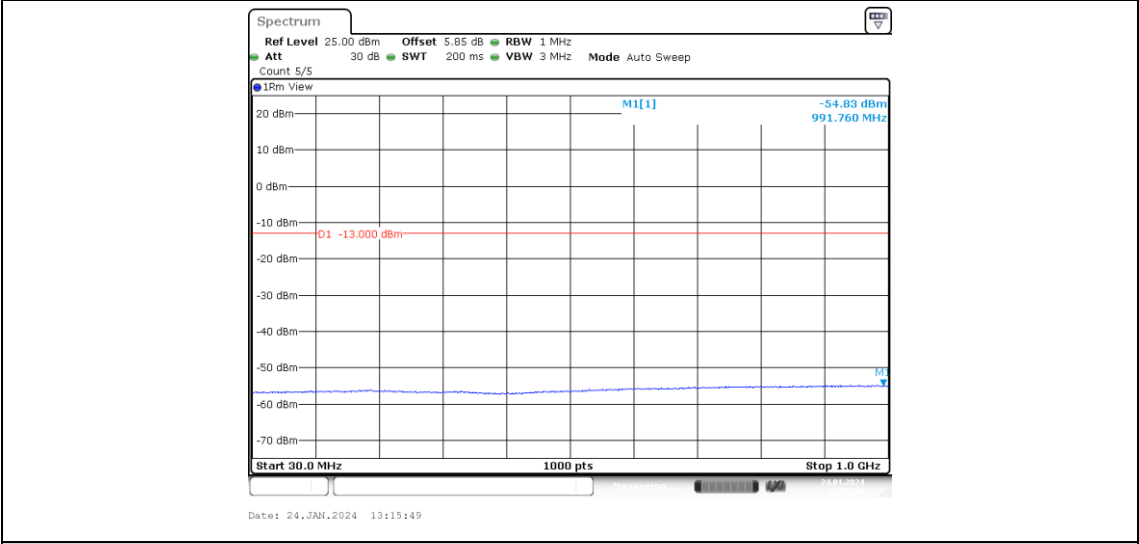
Band25-Stand-Alone-NaN-QPSK-26689-1@0-3.75kHz-1000-20000--42.39--13-PASS



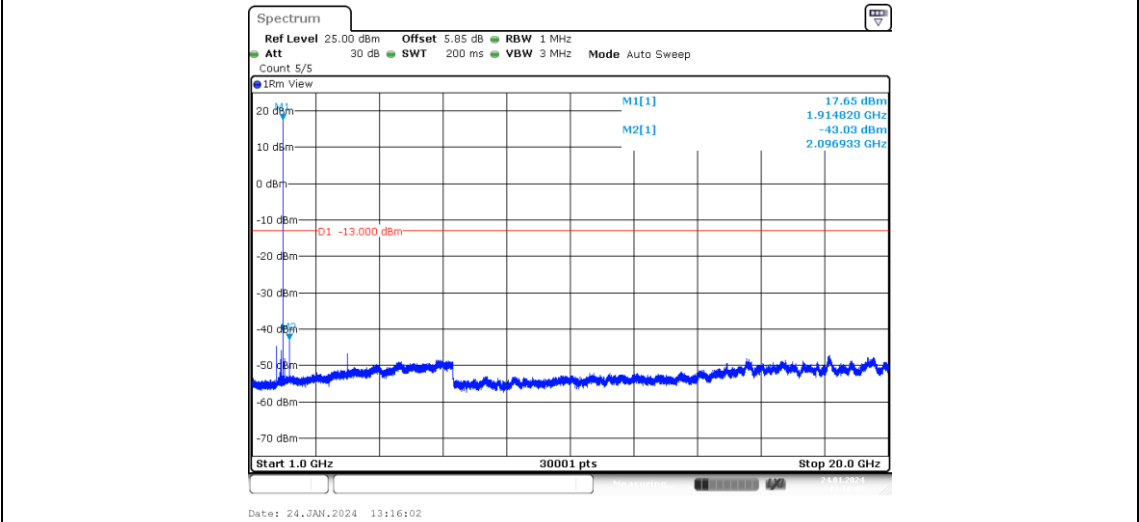
Band25-Stand-Alone-NaN-QPSK-26689-1@47-3.75kHz-0.009-0.15--73.57--43-PASS



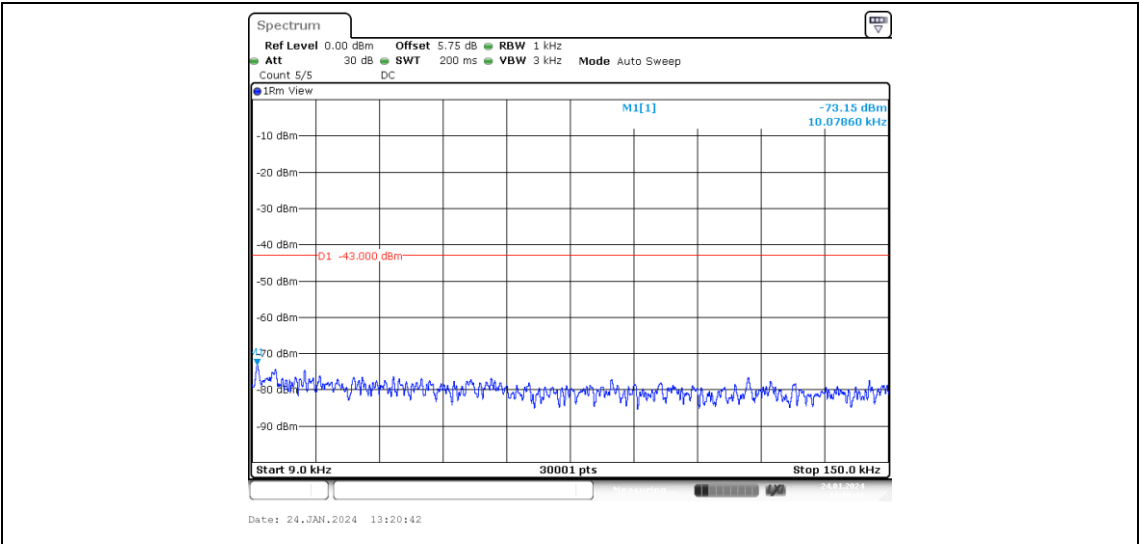
Band25-Stand-Alone-NaN-QPSK-26689-1@47-3.75kHz-0.15-30--70.15--33-PASS



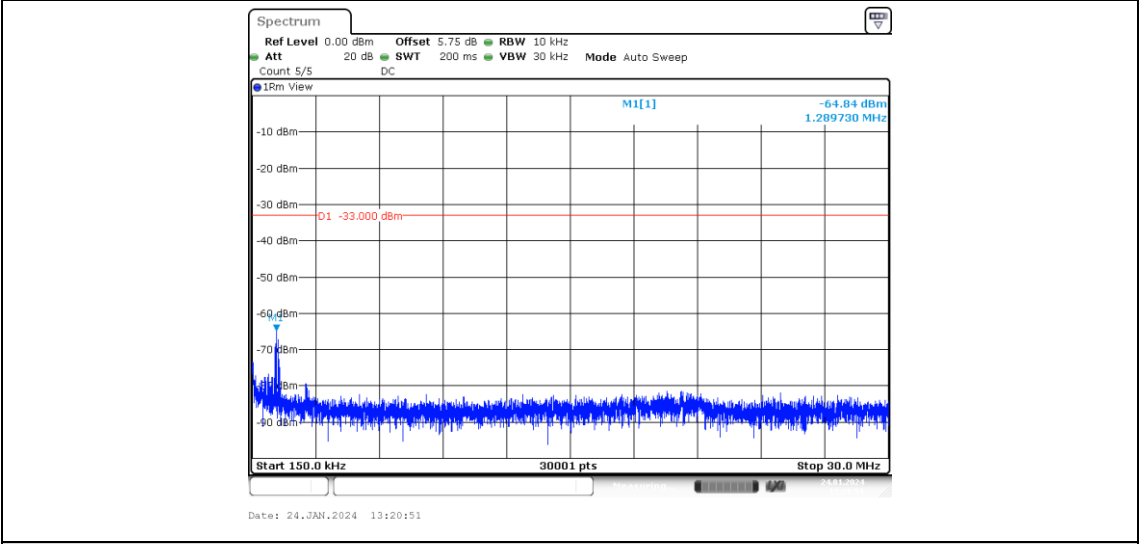
Band25-Stand-Alone-NaN-QPSK-26689-1@47-3.75kHz-30-1000--54.83--13-PASS



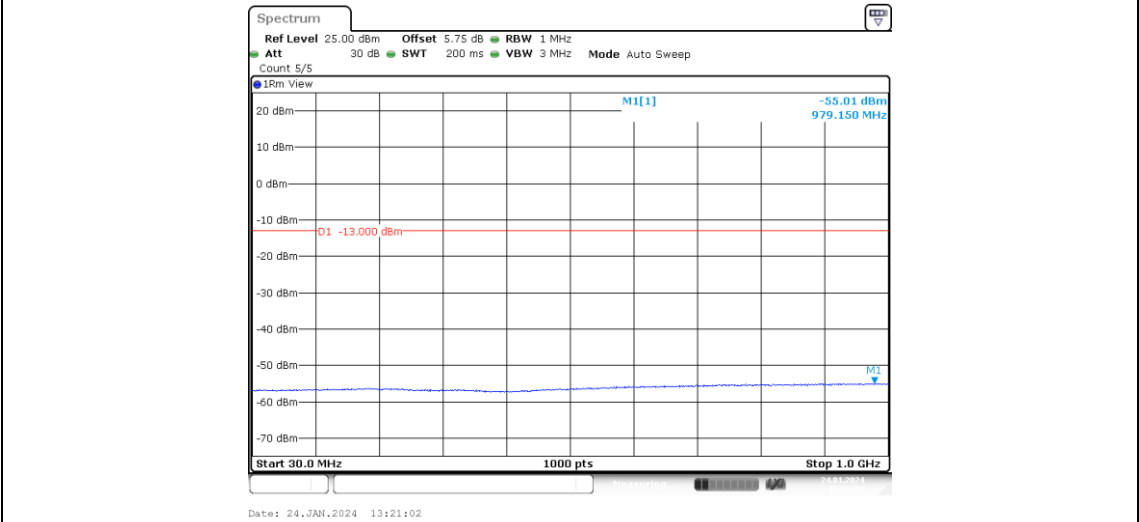
Band25-Stand-Alone-NaN-QPSK-26689-1@47-3.75kHz-1000-20000--43.03--13-PASS



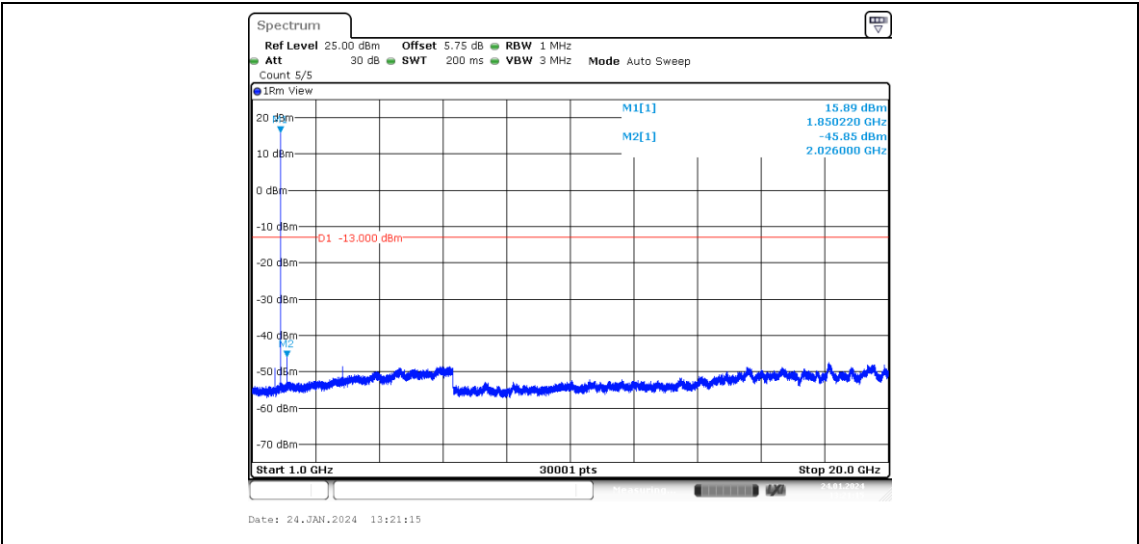
Band25-Stand-Alone-NaN-BPSK-26041-1@0-15kHz-0.009-0.15--73.15--43-PASS



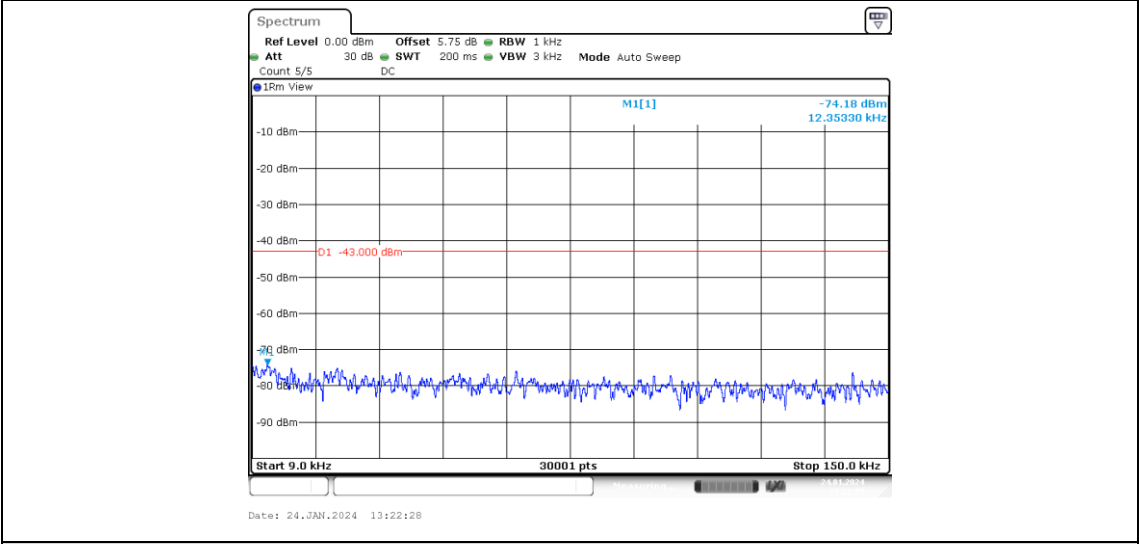
Band25-Stand-Alone-NaN-BPSK-26041-1@0-15kHz-0.15-30--64.84--33-PASS



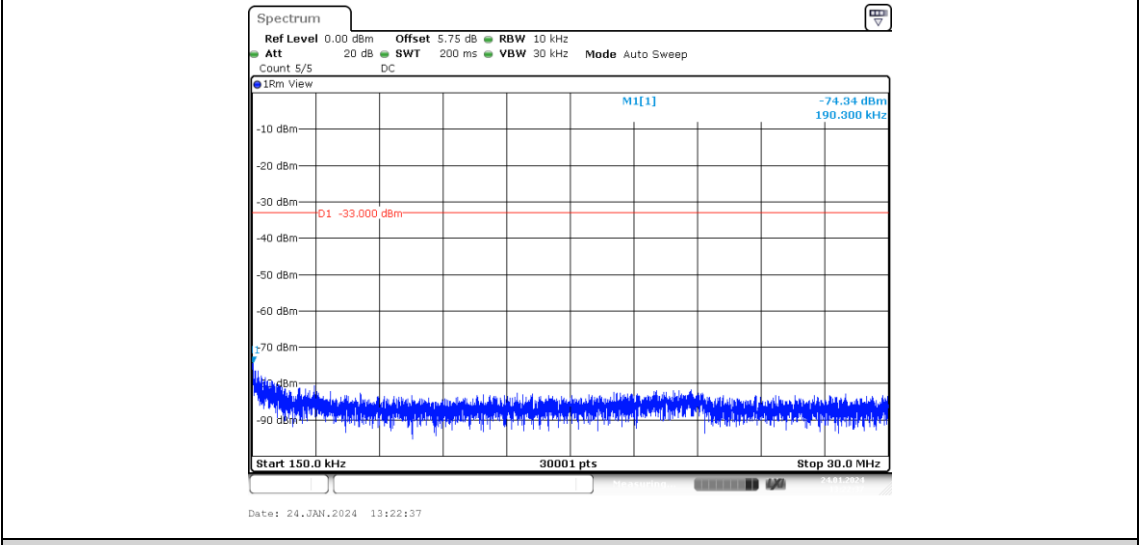
Band25-Stand-Alone-NaN-BPSK-26041-1@0-15kHz-30-1000--55.01--13-PASS



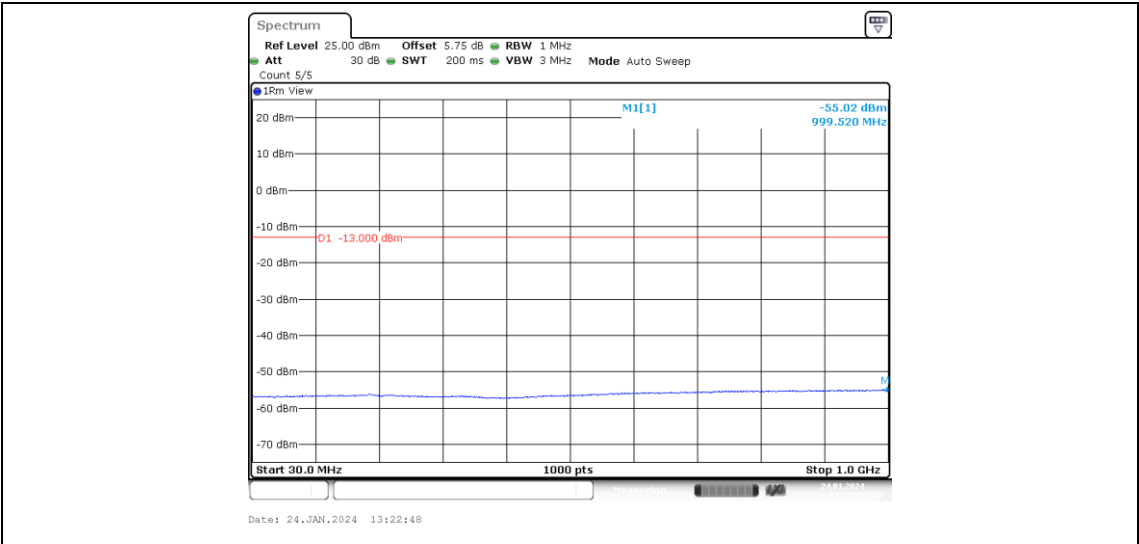
Band25-Stand-Alone-NaN-BPSK-26041-1@0-15kHz-1000-20000--45.85--13-PASS



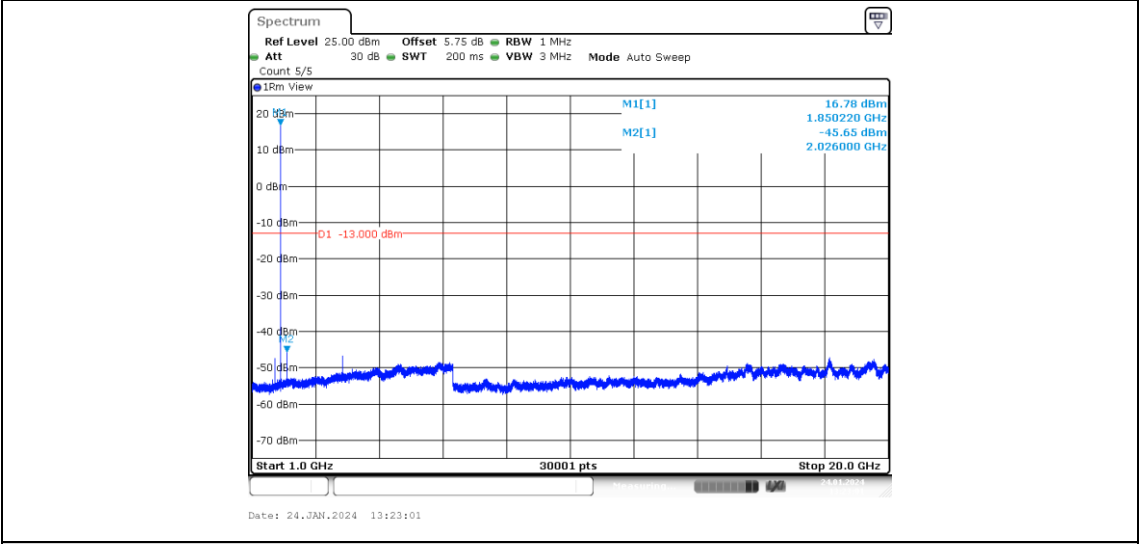
Band25-Stand-Alone-NaN-BPSK-26041-1@11-15kHz-0.009-0.15--74.18--43-PASS



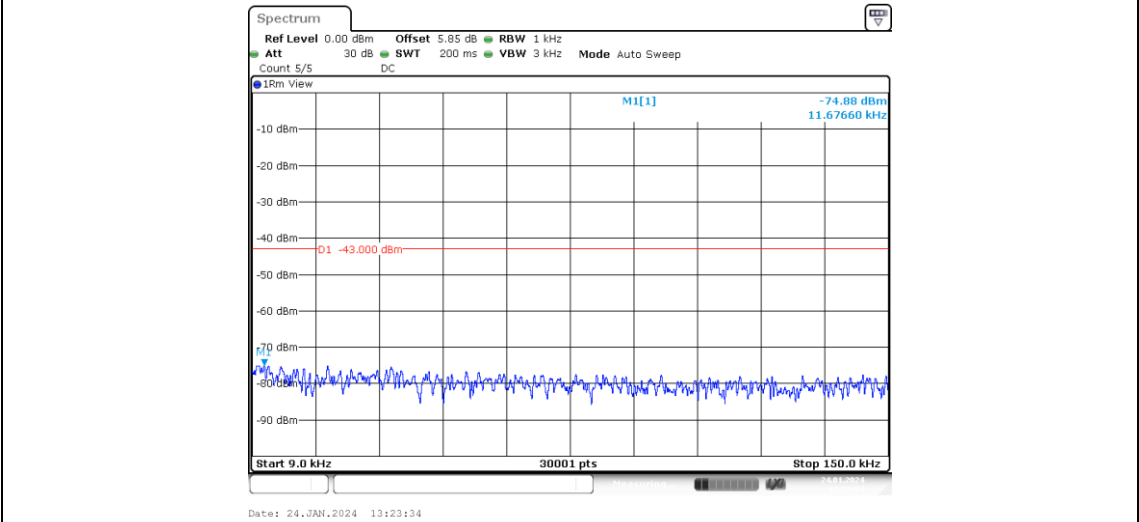
Band25-Stand-Alone-NaN-BPSK-26041-1@11-15kHz-0.15-30--74.34--33-PASS



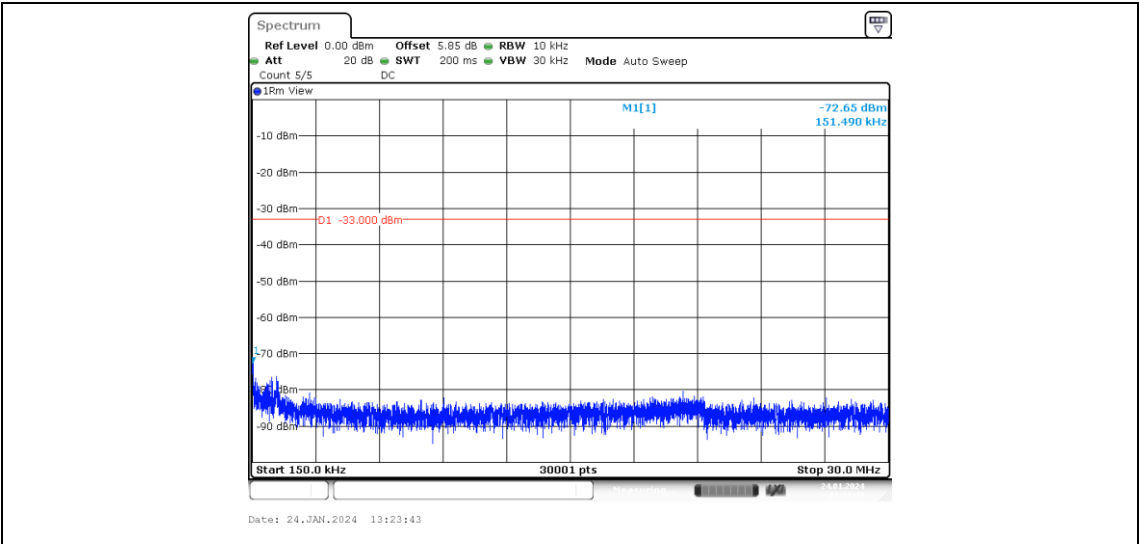
Band25-Stand-Alone-NaN-BPSK-26041-1@11-15kHz-30-1000--55.02--13-PASS



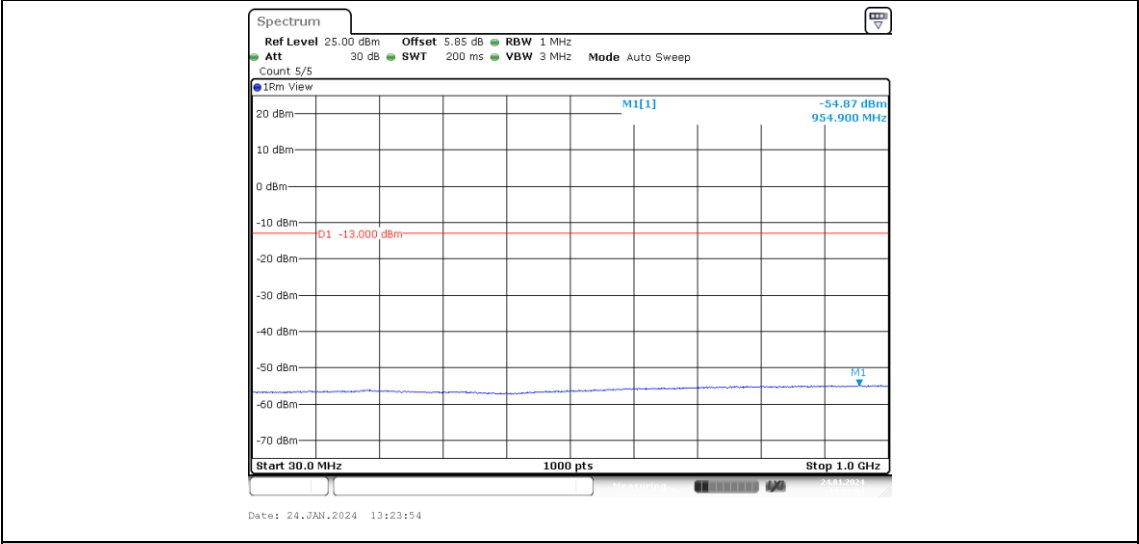
Band25-Stand-Alone-NaN-BPSK-26041-1@11-15kHz-1000-20000--45.65--13-PASS



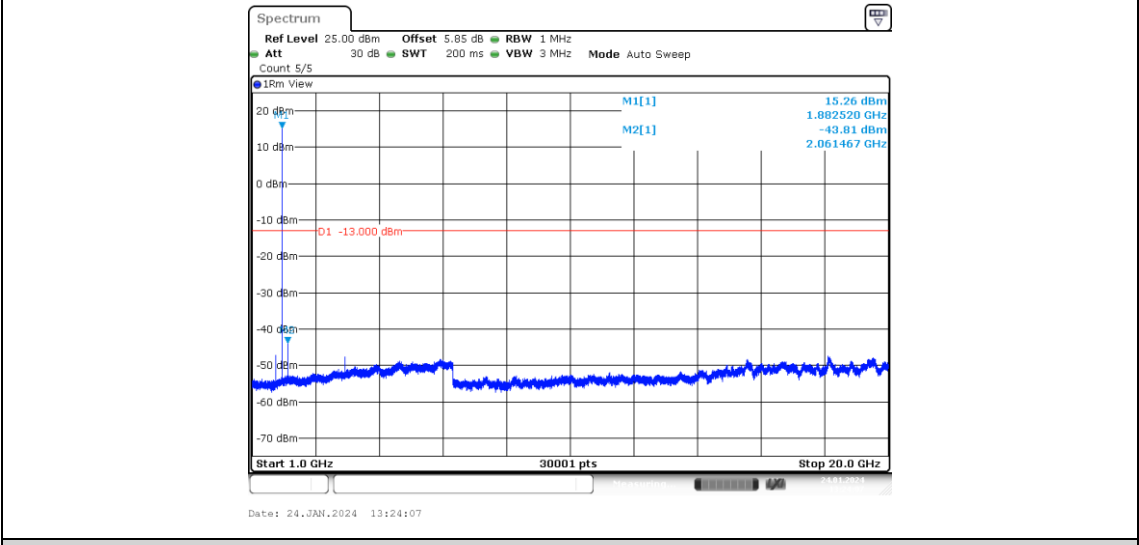
Band25-Stand-Alone-NaN-BPSK-26365-1@0-15kHz-0.009-0.15--74.88--43-PASS



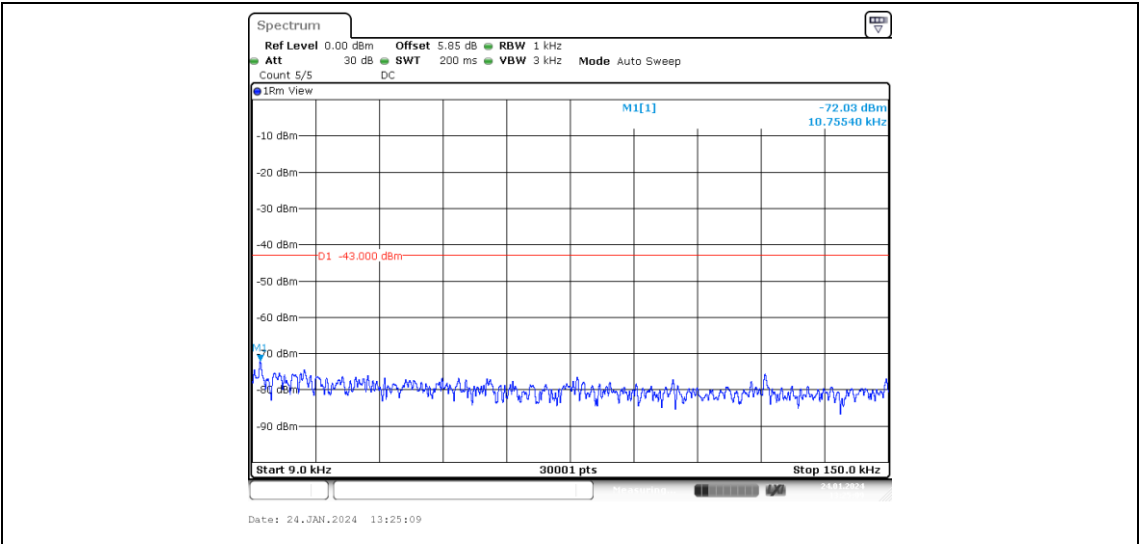
Band25-Stand-Alone-NaN-BPSK-26365-1@0-15kHz-0.15-30--72.65--33-PASS



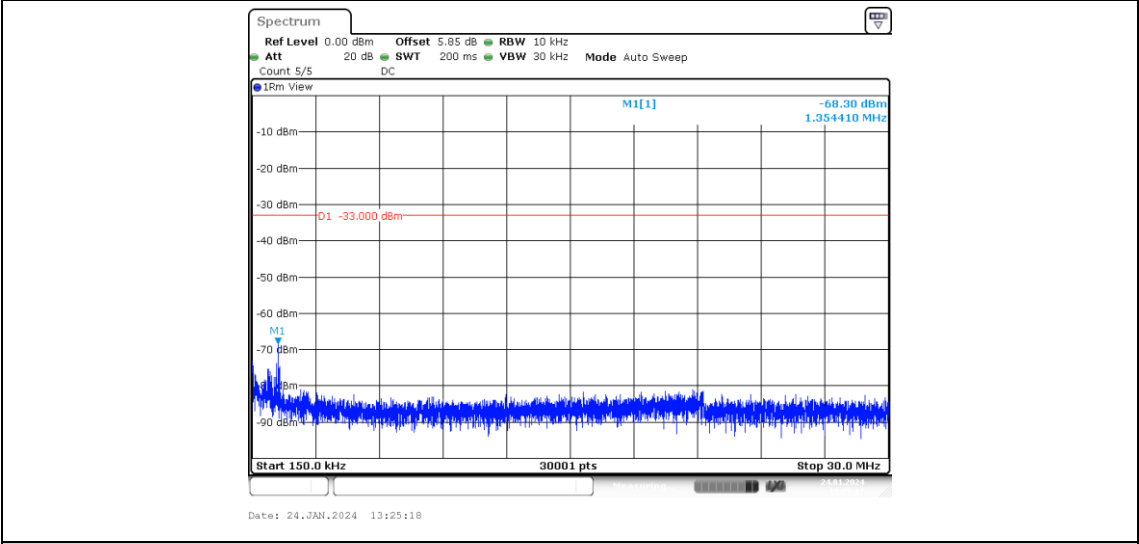
Band25-Stand-Alone-NaN-BPSK-26365-1@0-15kHz-30-1000--54.87--13-PASS



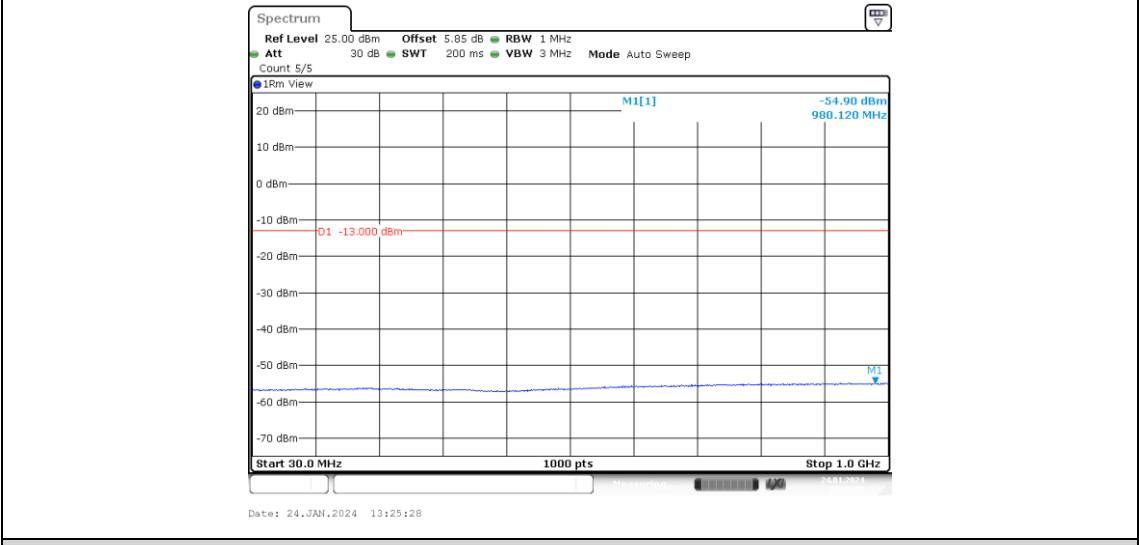
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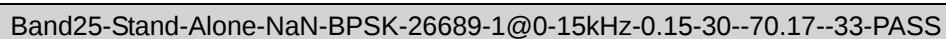
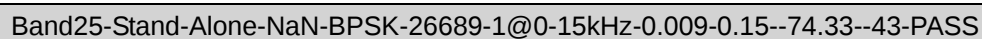
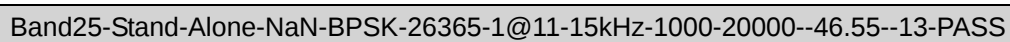
Band25-Stand-Alone-NaN-BPSK-26365-1@11-15kHz-0.009-0.15--72.03--43-PASS

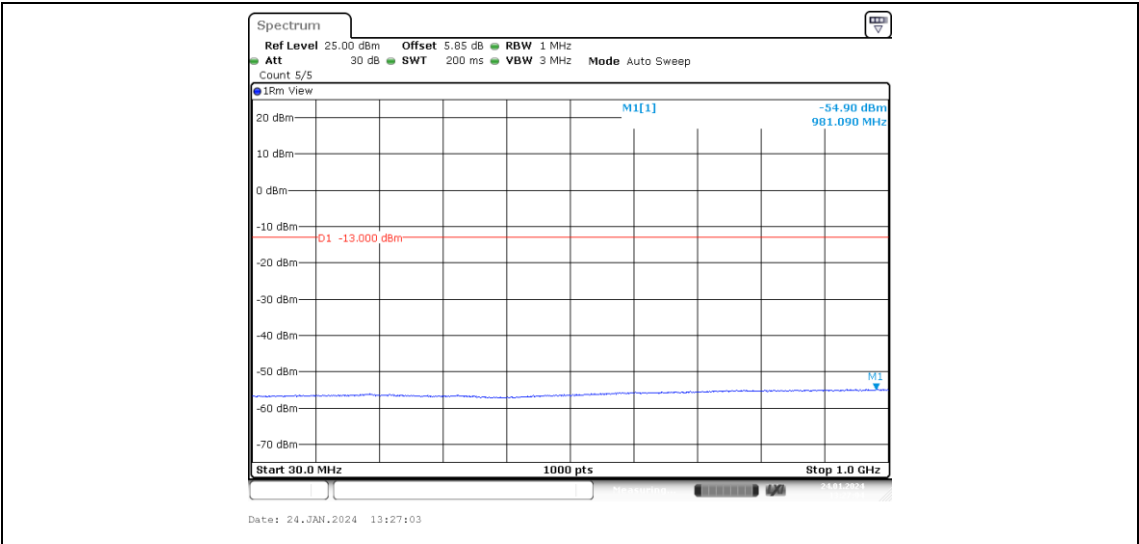


Band25-Stand-Alone-NaN-BPSK-26365-1@11-15kHz-0.15-30--68.3--33-PASS

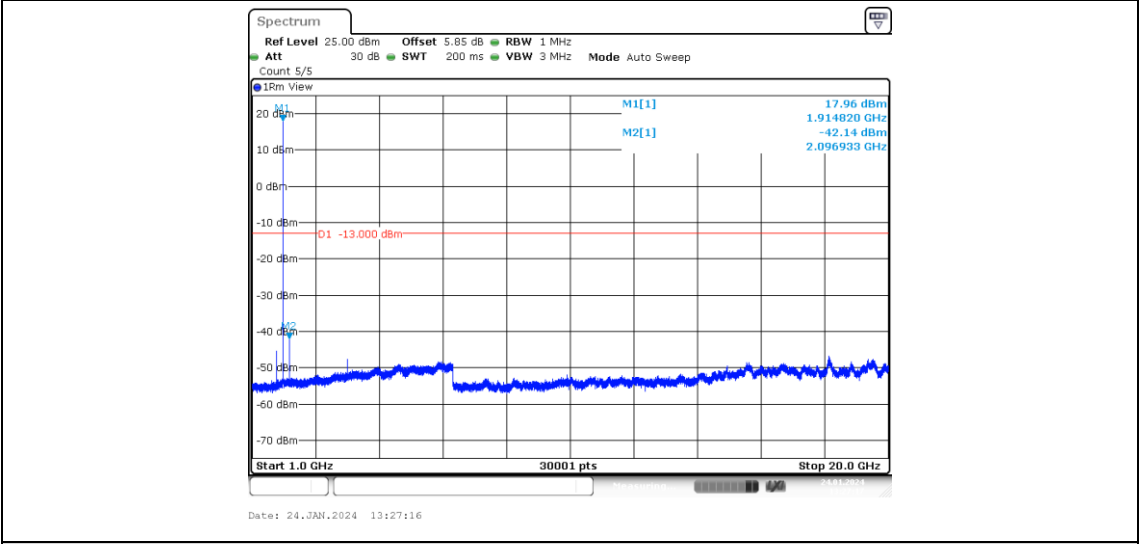


Band25-Stand-Alone-NaN-BPSK-26365-1@11-15kHz-30-1000--54.9--13-PASS

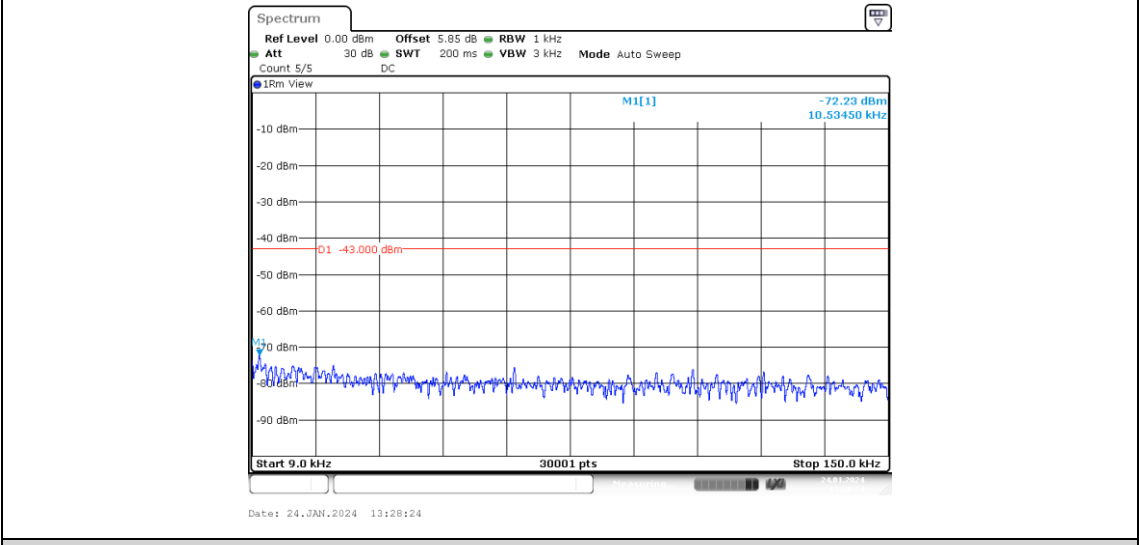




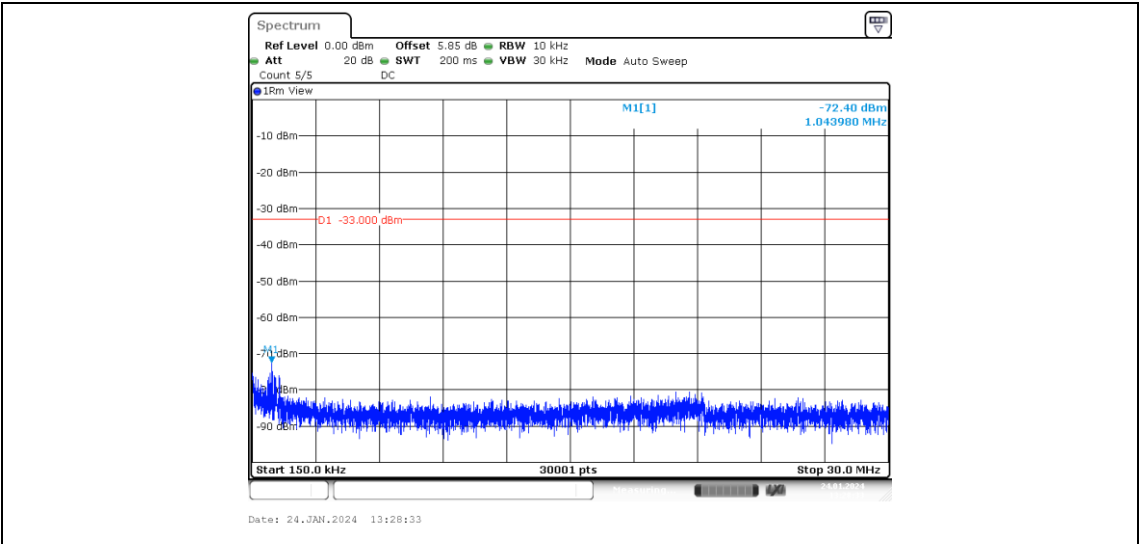
Band25-Stand-Alone-NaN-BPSK-26689-1@0-15kHz-30-1000--54.9--13-PASS



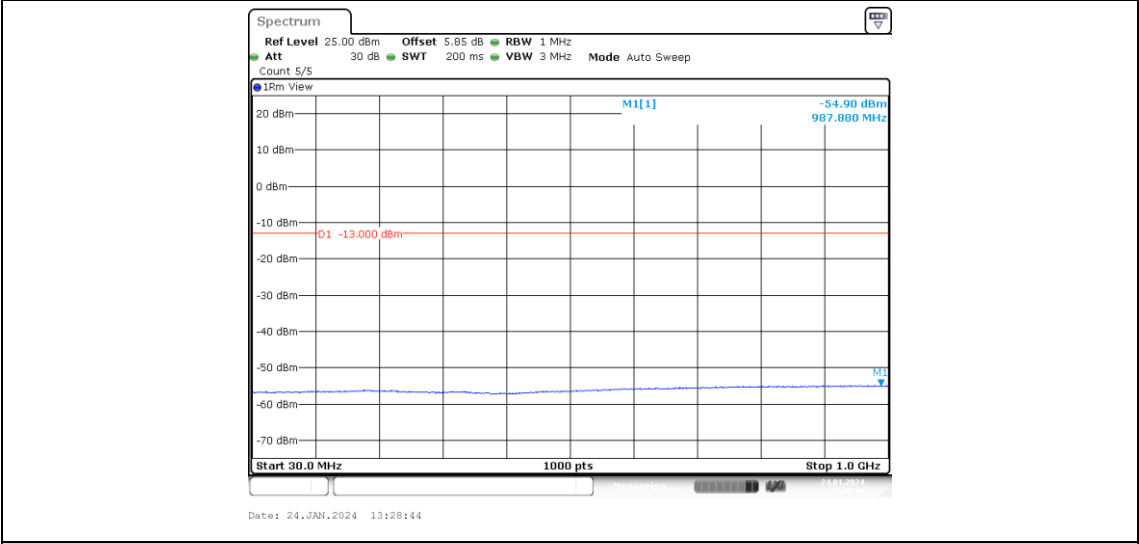
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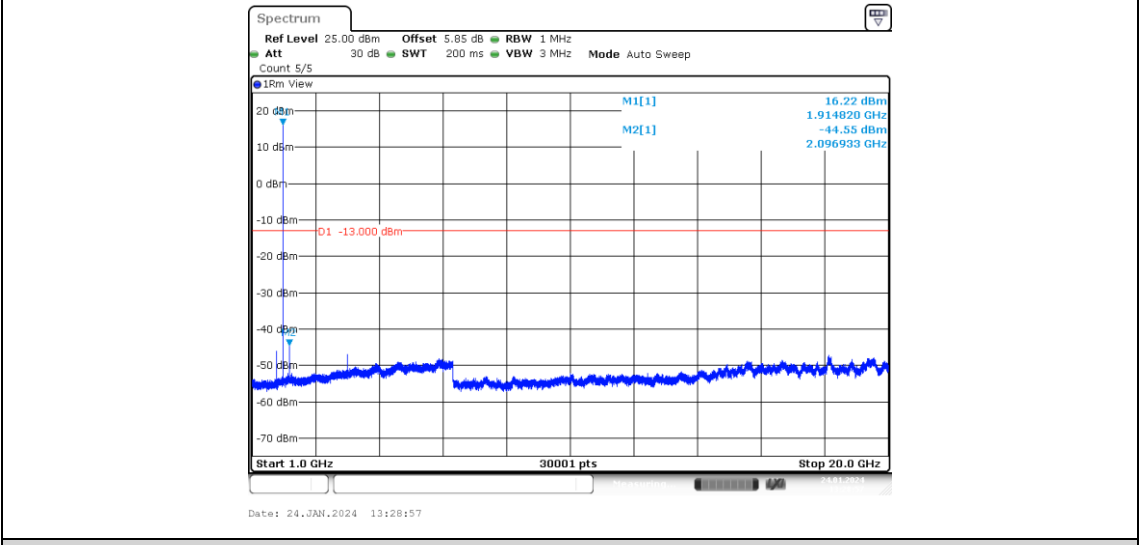
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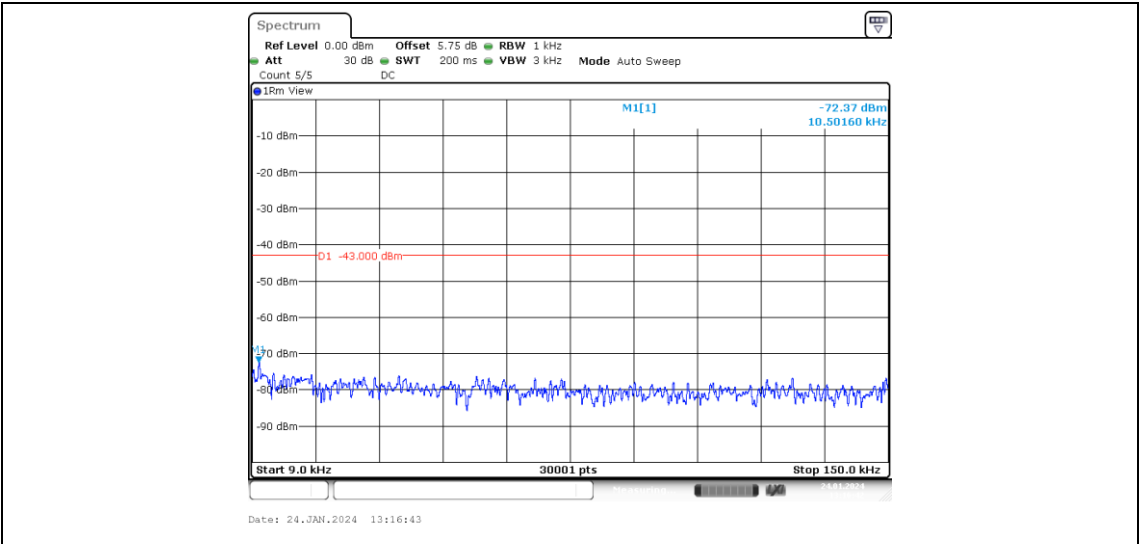
Band25-Stand-Alone-NaN-BPSK-26689-1@11-15kHz-0.15-30--72.4--33-PASS



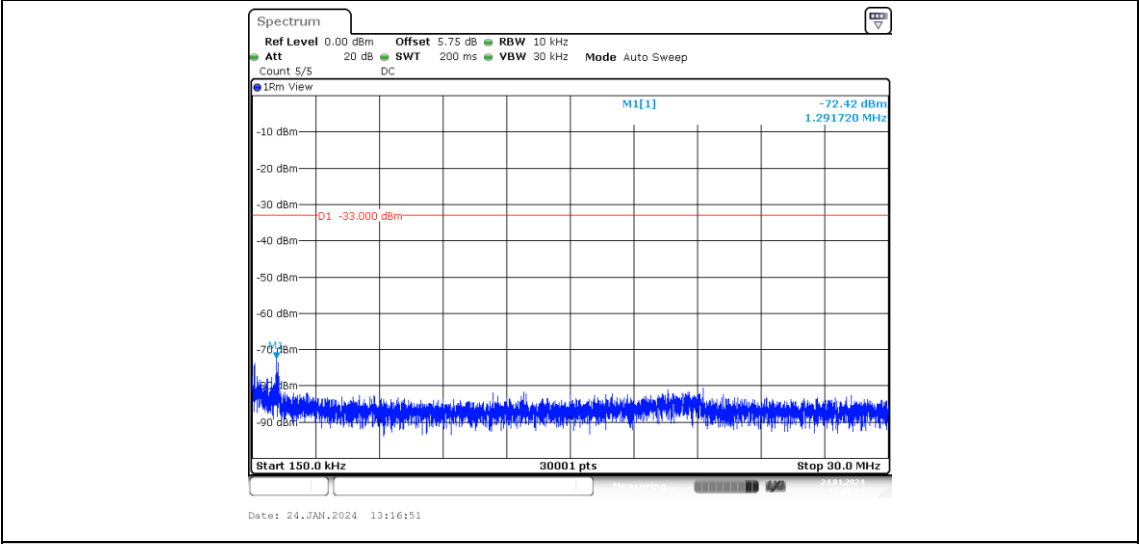
Band25-Stand-Alone-NaN-BPSK-26689-1@11-15kHz-30-1000--54.9--13-PASS



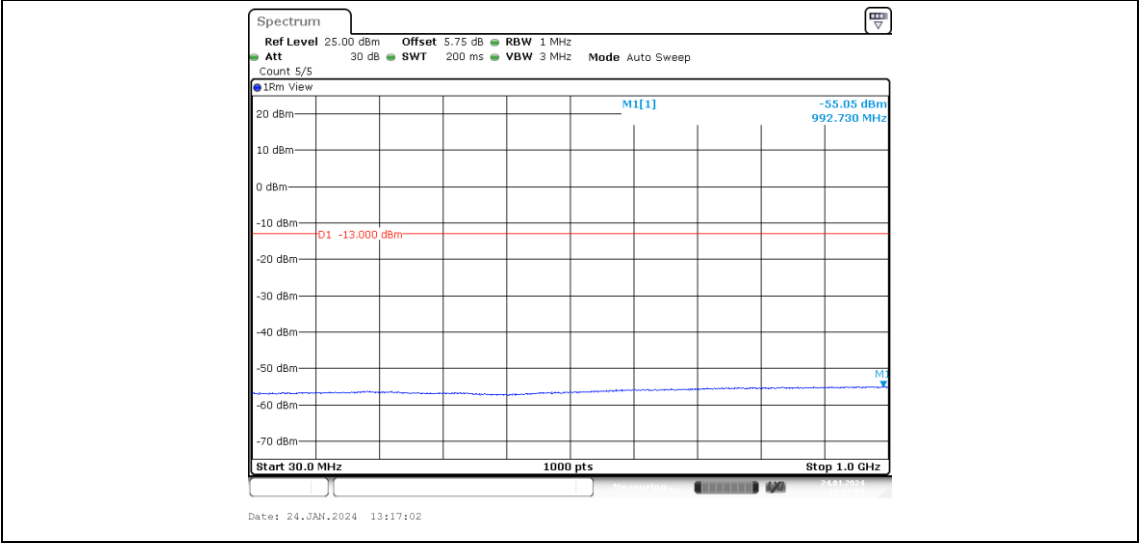
Band25-Stand-Alone-NaN-BPSK-26689-1@11-15kHz-1000-20000--44.55--13-PASS



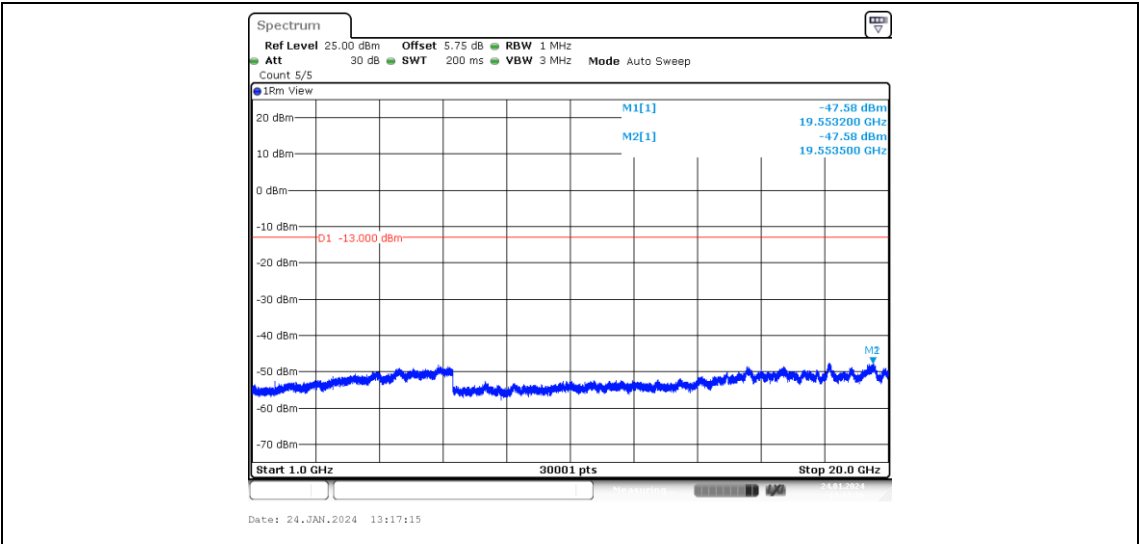
Band25-Stand-Alone-NaN-QPSK-26041-12@0-15kHz-0.009-0.15--72.37--43-PASS



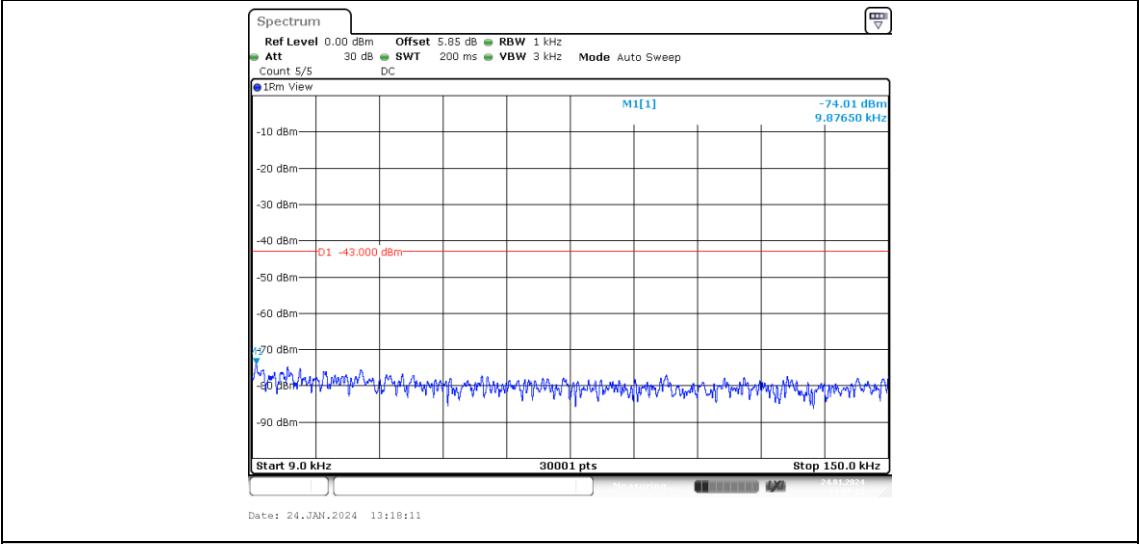
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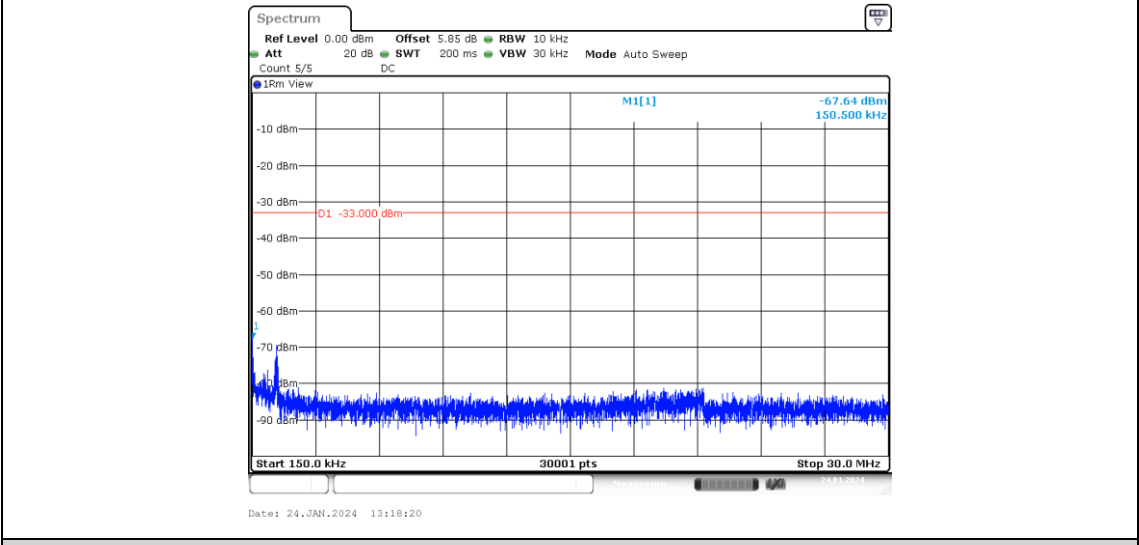
Band25-Stand-Alone-NaN-QPSK-26041-12@0-15kHz-30-1000--55.05--13-PASS



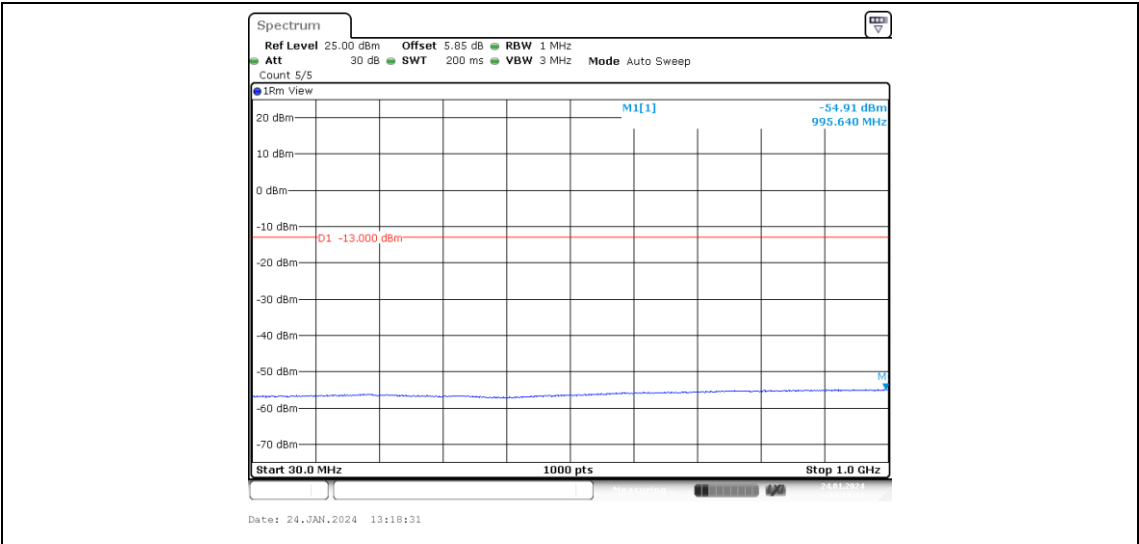
Band25-Stand-Alone-NaN-QPSK-26041-12@0-15kHz-1000-20000--47.58--13-PASS



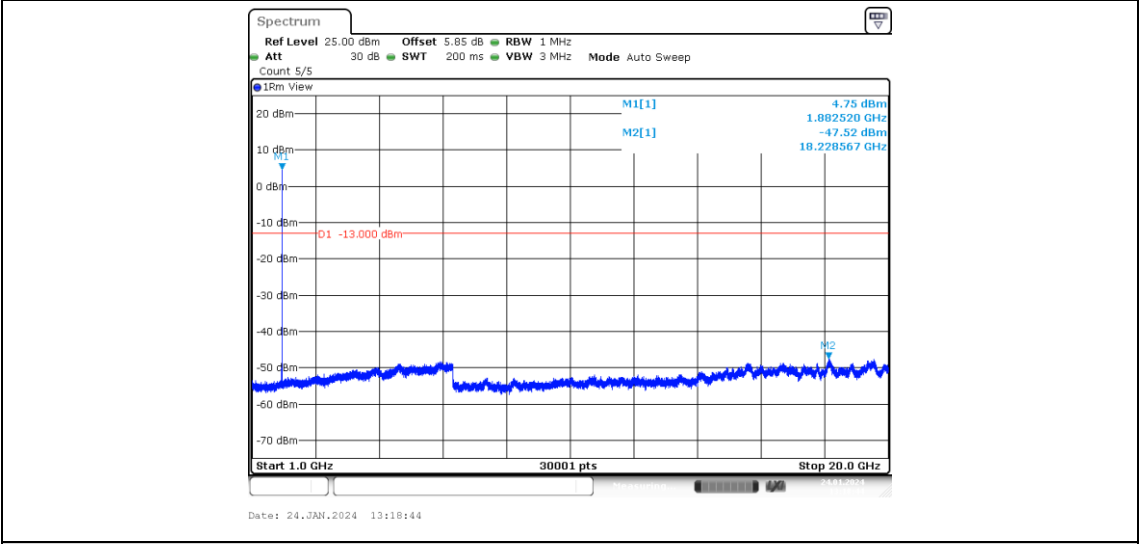
Band25-Stand-Alone-NaN-QPSK-26365-12@0-15kHz-0.009-0.15--74.01--43-PASS



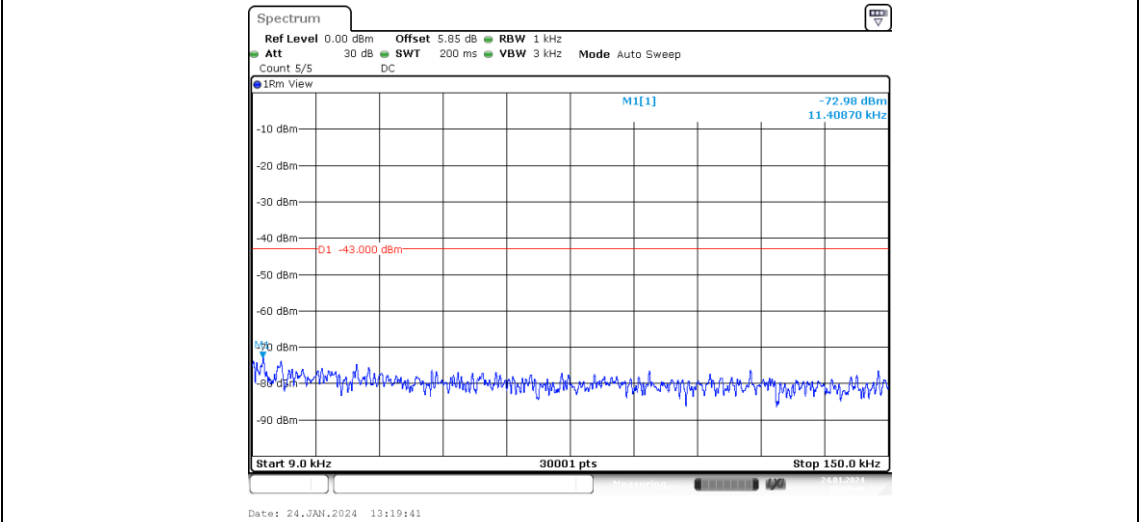
Band25-Stand-Alone-NaN-QPSK-26365-12@0-15kHz-0.15-30--67.64--33-PASS



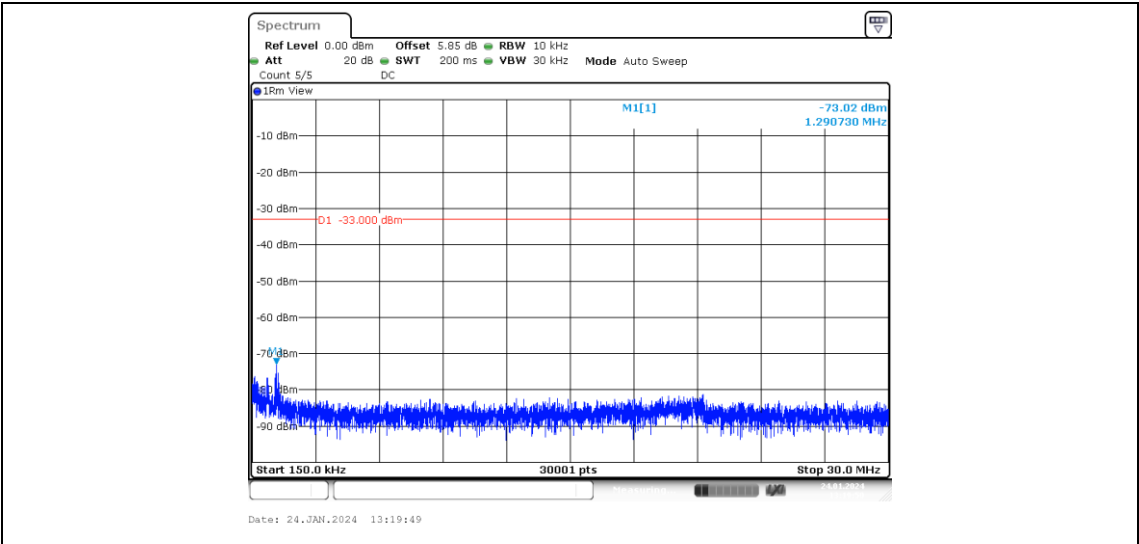
Band25-Stand-Alone-NaN-QPSK-26365-12@0-15kHz-30-1000--54.91--13-PASS



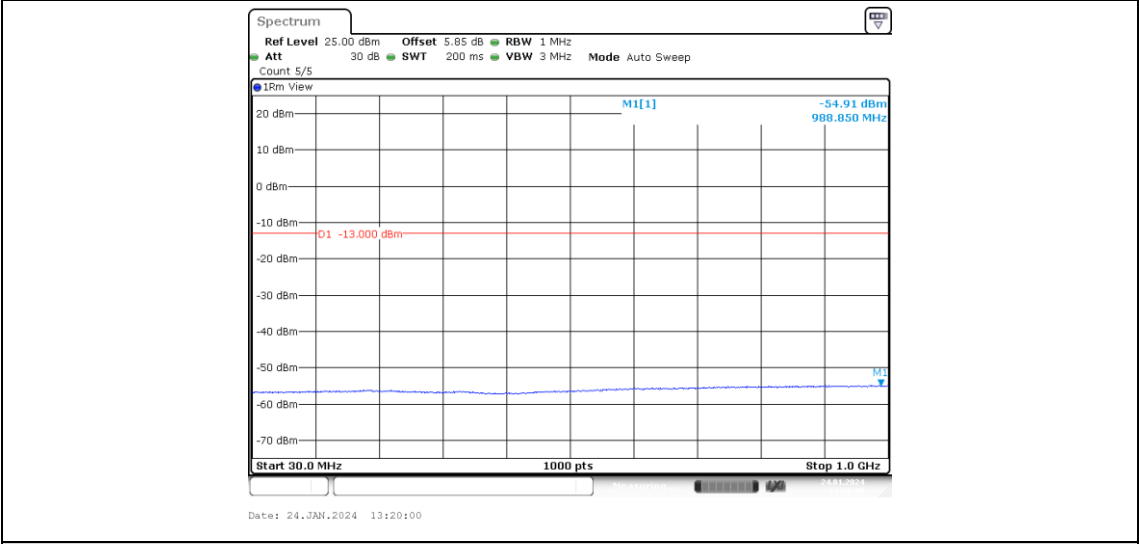
Band25-Stand-Alone-NaN-QPSK-26365-12@0-15kHz-1000-20000--47.52--13-PASS



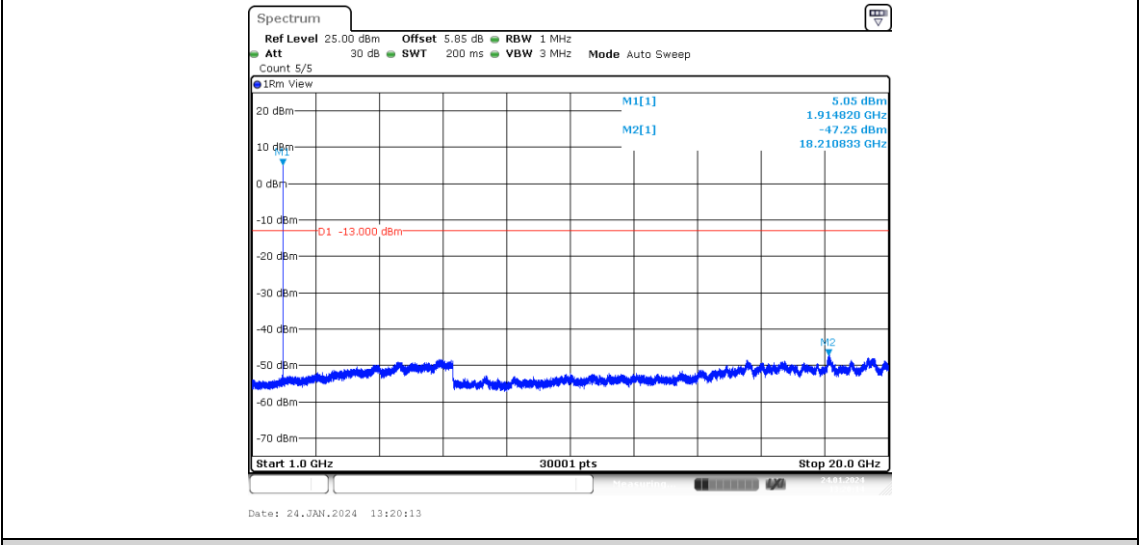
Band25-Stand-Alone-NaN-QPSK-26689-12@0-15kHz-0.009-0.15--72.98--43-PASS



Band25-Stand-Alone-NaN-QPSK-26689-12@0-15kHz-0.15-30--73.02--33-PASS



Band25-Stand-Alone-NaN-QPSK-26689-12@0-15kHz-30-1000--54.91--13-PASS



Band25-Stand-Alone-NaN-QPSK-26689-12@0-15kHz-1000-20000--47.25--13-PASS

## Appendix F: Frequency Stability

### Test Result

| Voltage    |                 |             |               |                |             |               |                          |                         |                       |                            |                        |             |
|------------|-----------------|-------------|---------------|----------------|-------------|---------------|--------------------------|-------------------------|-----------------------|----------------------------|------------------------|-------------|
| Band       | OpMod<br>e      | SCS         | Band<br>width | Modul<br>ation | Cha<br>nnel | To<br>ne<br>s | Volt<br>age<br>[Vd<br>c] | Tempe<br>rature<br>(°C) | Devi<br>ation<br>(Hz) | Devi<br>ation<br>(ppm<br>) | Li<br>mit<br>(pp<br>m) | Ver<br>dict |
| Ban<br>d25 | Stand-<br>Alone | 3.75<br>kHz | NaN           | QPS<br>K       | 263<br>65   | 1<br>@<br>0   | VH                       | NT                      | -24.8<br>3            | -0.01<br>3190              | ±2.<br>5               | PA<br>SS    |
| Ban<br>d25 | Stand-<br>Alone | 3.75<br>kHz | NaN           | QPS<br>K       | 263<br>65   | 1<br>@<br>0   | VL                       | NT                      | -24.3<br>0            | -0.01<br>2908              | ±2.<br>5               | PA<br>SS    |
| Ban<br>d25 | Stand-<br>Alone | 3.75<br>kHz | NaN           | QPS<br>K       | 263<br>65   | 1<br>@<br>0   | VN                       | NT                      | -23.7<br>0            | -0.01<br>2590              | ±2.<br>5               | PA<br>SS    |
| Ban<br>d25 | Stand-<br>Alone | 3.75<br>kHz | NaN           | QPS<br>K       | 263<br>65   | 1<br>@<br>47  | VH                       | NT                      | -24.3<br>0            | -0.01<br>2908              | ±2.<br>5               | PA<br>SS    |
| Ban<br>d25 | Stand-<br>Alone | 3.75<br>kHz | NaN           | QPS<br>K       | 263<br>65   | 1<br>@<br>47  | VL                       | NT                      | -25.6<br>1            | -0.01<br>3604              | ±2.<br>5               | PA<br>SS    |
| Ban<br>d25 | Stand-<br>Alone | 3.75<br>kHz | NaN           | QPS<br>K       | 263<br>65   | 1<br>@<br>47  | VN                       | NT                      | -24.9<br>2            | -0.01<br>3238              | ±2.<br>5               | PA<br>SS    |
| Ban<br>d25 | Stand-<br>Alone | 15k<br>Hz   | NaN           | QPS<br>K       | 263<br>65   | 1<br>@<br>0   | VH                       | NT                      | -32.0<br>9            | -0.01<br>7046              | ±2.<br>5               | PA<br>SS    |
| Ban<br>d25 | Stand-<br>Alone | 15k<br>Hz   | NaN           | QPS<br>K       | 263<br>65   | 1<br>@<br>0   | VL                       | NT                      | -32.5<br>2            | -0.01<br>7275              | ±2.<br>5               | PA<br>SS    |
| Ban<br>d25 | Stand-<br>Alone | 15k<br>Hz   | NaN           | QPS<br>K       | 263<br>65   | 1<br>@<br>0   | VN                       | NT                      | -28.1<br>5            | -0.01<br>4954              | ±2.<br>5               | PA<br>SS    |
| Ban<br>d25 | Stand-<br>Alone | 15k<br>Hz   | NaN           | QPS<br>K       | 263<br>65   | 1<br>@1<br>1  | VH                       | NT                      | -34.4<br>5            | -0.01<br>8300              | ±2.<br>5               | PA<br>SS    |
| Ban<br>d25 | Stand-<br>Alone | 15k<br>Hz   | NaN           | QPS<br>K       | 263<br>65   | 1<br>@1<br>1  | VL                       | NT                      | -36.7<br>2            | -0.01<br>9506              | ±2.<br>5               | PA<br>SS    |
| Ban        | Stand-          | 15k         | NaN           | QPS            | 263         | 1             | VN                       | NT                      | -39.2                 | -0.02                      | ±2.                    | PA          |

|     |       |    |  |   |    |         |  |  |   |      |   |    |
|-----|-------|----|--|---|----|---------|--|--|---|------|---|----|
| d25 | Alone | Hz |  | K | 65 | @1<br>1 |  |  | 1 | 0829 | 5 | SS |
|-----|-------|----|--|---|----|---------|--|--|---|------|---|----|

| Temperature |                 |               |                |             |               |              |                          |                         |                       |                            |                        |             |
|-------------|-----------------|---------------|----------------|-------------|---------------|--------------|--------------------------|-------------------------|-----------------------|----------------------------|------------------------|-------------|
| Band        | OpMod<br>e      | Band<br>width | Modul<br>ation | Cha<br>nnel | To<br>ne<br>s | SC<br>S      | Volt<br>age<br>[Vd<br>c] | Tempe<br>rature<br>(°C) | Devi<br>ation<br>(Hz) | Devia<br>tion<br>(ppm<br>) | Li<br>mit<br>(pp<br>m) | Ver<br>dict |
| Ban<br>d25  | Stand-<br>Alone | 3.75<br>kHz   | NaN            | QP<br>SK    | 26<br>36<br>5 | 1<br>@<br>0  | NV                       | 50                      | -22.4<br>6            | -0.01<br>1931              | ±2.<br>5               | PA<br>SS    |
| Ban<br>d25  | Stand-<br>Alone | 3.75<br>kHz   | NaN            | QP<br>SK    | 26<br>36<br>5 | 1<br>@<br>0  | NV                       | -20                     | -24.0<br>9            | -0.01<br>2797              | ±2.<br>5               | PA<br>SS    |
| Ban<br>d25  | Stand-<br>Alone | 3.75<br>kHz   | NaN            | QP<br>SK    | 26<br>36<br>5 | 1<br>@<br>0  | NV                       | -10                     | -22.7<br>9            | -0.01<br>2106              | ±2.<br>5               | PA<br>SS    |
| Ban<br>d25  | Stand-<br>Alone | 3.75<br>kHz   | NaN            | QP<br>SK    | 26<br>36<br>5 | 1<br>@<br>0  | NV                       | 0                       | -23.6<br>7            | -0.01<br>2574              | ±2.<br>5               | PA<br>SS    |
| Ban<br>d25  | Stand-<br>Alone | 3.75<br>kHz   | NaN            | QP<br>SK    | 26<br>36<br>5 | 1<br>@<br>0  | NV                       | 10                      | -23.2<br>9            | -0.01<br>2372              | ±2.<br>5               | PA<br>SS    |
| Ban<br>d25  | Stand-<br>Alone | 3.75<br>kHz   | NaN            | QP<br>SK    | 26<br>36<br>5 | 1<br>@<br>0  | NV                       | 20                      | -22.5<br>6            | -0.01<br>1984              | ±2.<br>5               | PA<br>SS    |
| Ban<br>d25  | Stand-<br>Alone | 3.75<br>kHz   | NaN            | QP<br>SK    | 26<br>36<br>5 | 1<br>@<br>0  | NV                       | 30                      | -21.4<br>9            | -0.01<br>1416              | ±2.<br>5               | PA<br>SS    |
| Ban<br>d25  | Stand-<br>Alone | 3.75<br>kHz   | NaN            | QP<br>SK    | 26<br>36<br>5 | 1<br>@<br>0  | NV                       | 40                      | -21.7<br>3            | -0.01<br>1543              | ±2.<br>5               | PA<br>SS    |
| Ban<br>d25  | Stand-<br>Alone | 3.75<br>kHz   | NaN            | QP<br>SK    | 26<br>36<br>5 | 1<br>@<br>0  | NV                       | -30                     | -24.7<br>0            | -0.01<br>3121              | ±2.<br>5               | PA<br>SS    |
| Ban<br>d25  | Stand-<br>Alone | 3.75<br>kHz   | NaN            | QP<br>SK    | 26<br>36<br>5 | 1<br>@<br>47 | NV                       | 30                      | -23.7<br>3            | -0.01<br>2606              | ±2.<br>5               | PA<br>SS    |
| Ban<br>d25  | Stand-<br>Alone | 3.75<br>kHz   | NaN            | QP<br>SK    | 26<br>36<br>5 | 1<br>@<br>47 | NV                       | 20                      | -23.7<br>8            | -0.01<br>2632              | ±2.<br>5               | PA<br>SS    |
| Ban<br>d25  | Stand-<br>Alone | 3.75<br>kHz   | NaN            | QP<br>SK    | 26<br>36      | 1<br>@       | NV                       | 10                      | -21.6<br>7            | -0.01<br>1511              | ±2.<br>5               | PA<br>SS    |

|            |                 |             |     |          |               |              |    |     |            |               |          |          |
|------------|-----------------|-------------|-----|----------|---------------|--------------|----|-----|------------|---------------|----------|----------|
|            |                 |             |     |          | 5             | 47           |    |     |            |               |          |          |
| Ban<br>d25 | Stand-<br>Alone | 3.75<br>kHz | NaN | QP<br>SK | 26<br>36<br>5 | 1<br>@<br>47 | NV | 0   | -22.8<br>7 | -0.01<br>2149 | ±2.<br>5 | PA<br>SS |
| Ban<br>d25 | Stand-<br>Alone | 3.75<br>kHz | NaN | QP<br>SK | 26<br>36<br>5 | 1<br>@<br>47 | NV | -10 | -22.2<br>6 | -0.01<br>1825 | ±2.<br>5 | PA<br>SS |
| Ban<br>d25 | Stand-<br>Alone | 3.75<br>kHz | NaN | QP<br>SK | 26<br>36<br>5 | 1<br>@<br>47 | NV | 40  | -23.3<br>2 | -0.01<br>2388 | ±2.<br>5 | PA<br>SS |
| Ban<br>d25 | Stand-<br>Alone | 3.75<br>kHz | NaN | QP<br>SK | 26<br>36<br>5 | 1<br>@<br>47 | NV | -30 | -24.3<br>3 | -0.01<br>2924 | ±2.<br>5 | PA<br>SS |
| Ban<br>d25 | Stand-<br>Alone | 3.75<br>kHz | NaN | QP<br>SK | 26<br>36<br>5 | 1<br>@<br>47 | NV | 50  | -23.1<br>3 | -0.01<br>2287 | ±2.<br>5 | PA<br>SS |
| Ban<br>d25 | Stand-<br>Alone | 3.75<br>kHz | NaN | QP<br>SK | 26<br>36<br>5 | 1<br>@<br>47 | NV | -20 | -25.5<br>8 | -0.01<br>3588 | ±2.<br>5 | PA<br>SS |
| Ban<br>d25 | Stand-<br>Alone | 15kHz<br>z  | NaN | QP<br>SK | 26<br>36<br>5 | 1<br>@<br>0  | NV | 50  | -29.2<br>7 | -0.01<br>5548 | ±2.<br>5 | PA<br>SS |
| Ban<br>d25 | Stand-<br>Alone | 15kHz<br>z  | NaN | QP<br>SK | 26<br>36<br>5 | 1<br>@<br>0  | NV | -20 | -32.6<br>7 | -0.01<br>7355 | ±2.<br>5 | PA<br>SS |
| Ban<br>d25 | Stand-<br>Alone | 15kHz<br>z  | NaN | QP<br>SK | 26<br>36<br>5 | 1<br>@<br>0  | NV | -10 | -32.0<br>0 | -0.01<br>6999 | ±2.<br>5 | PA<br>SS |
| Ban<br>d25 | Stand-<br>Alone | 15kHz<br>z  | NaN | QP<br>SK | 26<br>36<br>5 | 1<br>@<br>0  | NV | 0   | -33.1<br>0 | -0.01<br>7583 | ±2.<br>5 | PA<br>SS |
| Ban<br>d25 | Stand-<br>Alone | 15kHz<br>z  | NaN | QP<br>SK | 26<br>36<br>5 | 1<br>@<br>0  | NV | 10  | -38.3<br>2 | -0.02<br>0356 | ±2.<br>5 | PA<br>SS |
| Ban<br>d25 | Stand-<br>Alone | 15kHz<br>z  | NaN | QP<br>SK | 26<br>36<br>5 | 1<br>@<br>0  | NV | 20  | -31.5<br>7 | -0.01<br>6770 | ±2.<br>5 | PA<br>SS |
| Ban<br>d25 | Stand-<br>Alone | 15kHz<br>z  | NaN | QP<br>SK | 26<br>36<br>5 | 1<br>@<br>0  | NV | 30  | -33.0<br>3 | -0.01<br>7546 | ±2.<br>5 | PA<br>SS |
| Ban<br>d25 | Stand-<br>Alone | 15kHz<br>z  | NaN | QP<br>SK | 26<br>36<br>5 | 1<br>@<br>0  | NV | 40  | -33.2<br>9 | -0.01<br>7684 | ±2.<br>5 | PA<br>SS |

|            |                 |       |     |          |               |              |    |     |            |               |          |          |
|------------|-----------------|-------|-----|----------|---------------|--------------|----|-----|------------|---------------|----------|----------|
| Ban<br>d25 | Stand-<br>Alone | 15kHz | NaN | QP<br>SK | 26<br>36<br>5 | 1<br>@<br>0  | NV | -30 | -32.7<br>7 | -0.01<br>7408 | ±2.<br>5 | PA<br>SS |
| Ban<br>d25 | Stand-<br>Alone | 15kHz | NaN | QP<br>SK | 26<br>36<br>5 | 1<br>@1<br>1 | NV | 40  | -34.7<br>8 | -0.01<br>8475 | ±2.<br>5 | PA<br>SS |
| Ban<br>d25 | Stand-<br>Alone | 15kHz | NaN | QP<br>SK | 26<br>36<br>5 | 1<br>@1<br>1 | NV | 30  | -34.8<br>0 | -0.01<br>8486 | ±2.<br>5 | PA<br>SS |
| Ban<br>d25 | Stand-<br>Alone | 15kHz | NaN | QP<br>SK | 26<br>36<br>5 | 1<br>@1<br>1 | NV | 20  | -33.9<br>5 | -0.01<br>8035 | ±2.<br>5 | PA<br>SS |
| Ban<br>d25 | Stand-<br>Alone | 15kHz | NaN | QP<br>SK | 26<br>36<br>5 | 1<br>@1<br>1 | NV | 10  | -29.5<br>0 | -0.01<br>5671 | ±2.<br>5 | PA<br>SS |
| Ban<br>d25 | Stand-<br>Alone | 15kHz | NaN | QP<br>SK | 26<br>36<br>5 | 1<br>@1<br>1 | NV | 0   | -30.0<br>8 | -0.01<br>5979 | ±2.<br>5 | PA<br>SS |
| Ban<br>d25 | Stand-<br>Alone | 15kHz | NaN | QP<br>SK | 26<br>36<br>5 | 1<br>@1<br>1 | NV | -10 | -31.5<br>4 | -0.01<br>6754 | ±2.<br>5 | PA<br>SS |
| Ban<br>d25 | Stand-<br>Alone | 15kHz | NaN | QP<br>SK | 26<br>36<br>5 | 1<br>@1<br>1 | NV | -30 | -40.3<br>5 | -0.02<br>1434 | ±2.<br>5 | PA<br>SS |
| Ban<br>d25 | Stand-<br>Alone | 15kHz | NaN | QP<br>SK | 26<br>36<br>5 | 1<br>@1<br>1 | NV | 50  | -34.0<br>0 | -0.01<br>8061 | ±2.<br>5 | PA<br>SS |
| Ban<br>d25 | Stand-<br>Alone | 15kHz | NaN | QP<br>SK | 26<br>36<br>5 | 1<br>@1<br>1 | NV | -20 | -34.5<br>8 | -0.01<br>8369 | ±2.<br>5 | PA<br>SS |