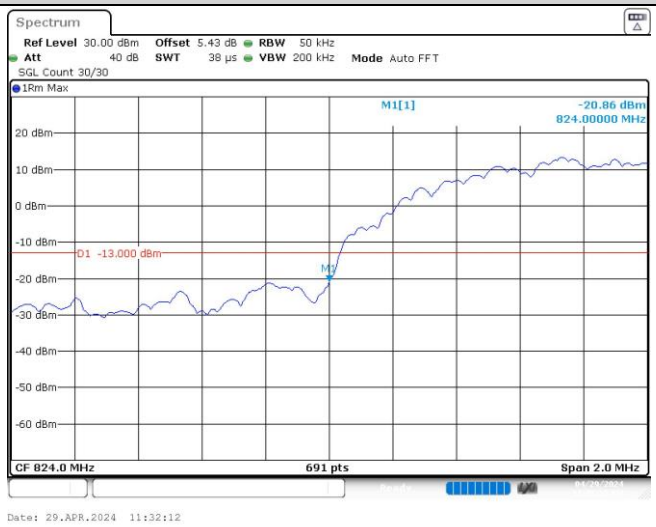
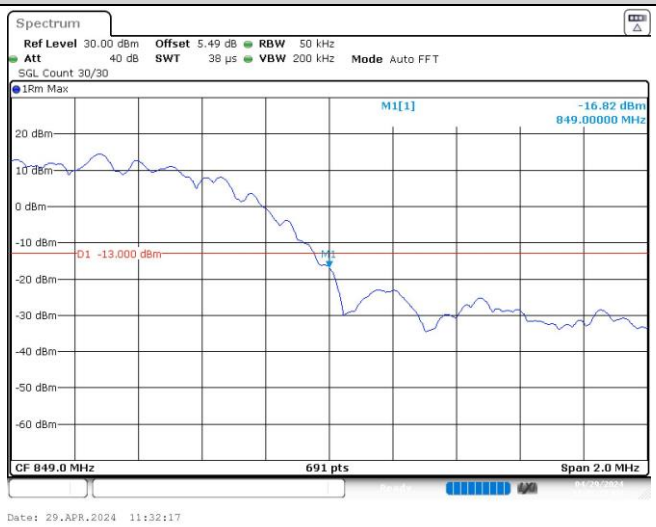
## Test Graphs

Band5-4132

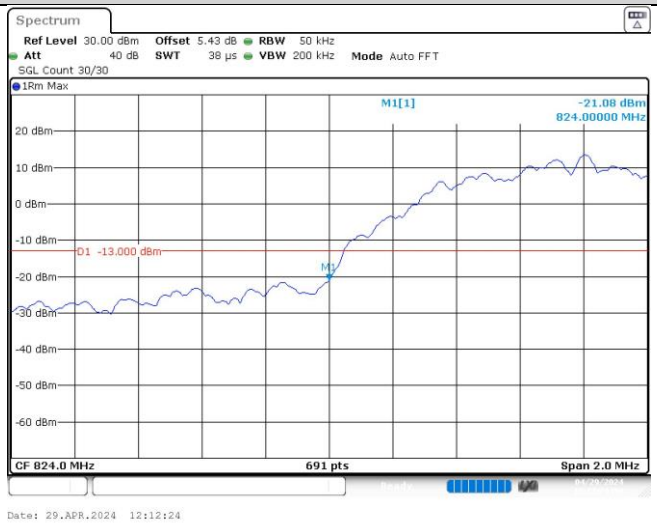



Band5-4233

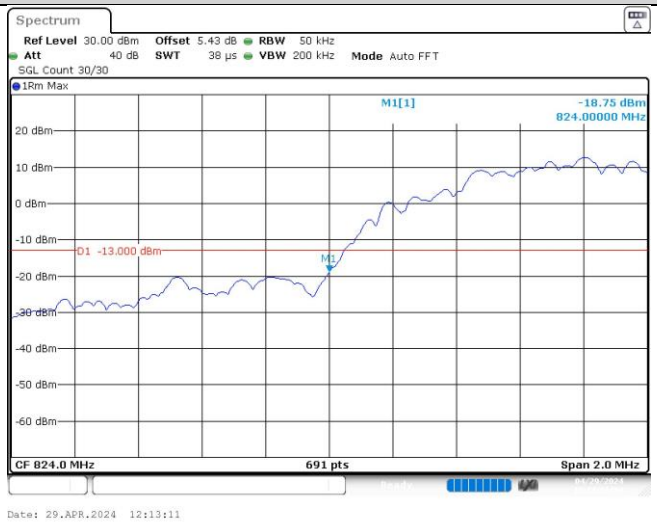


Band5-4132-1

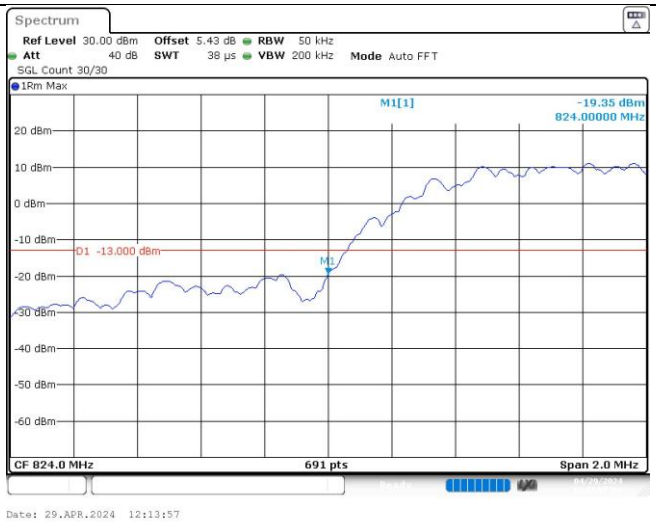
Band5-4132-2




Band5-4132-3




Band5-4132-4




Band5-4233-1

Band5-4233-2

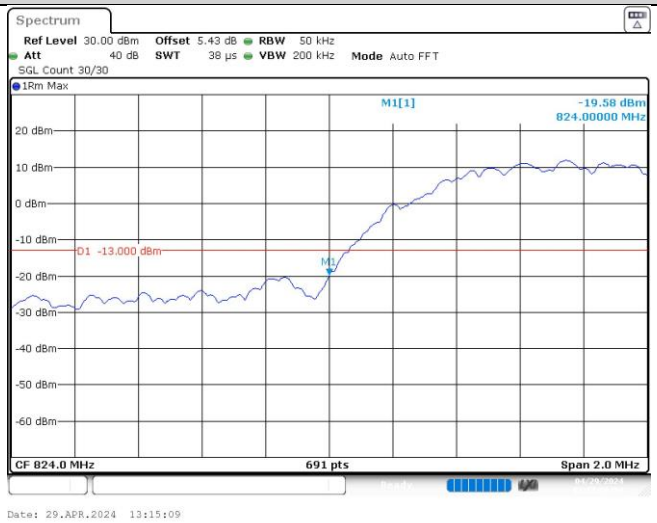
Band5-4233-3

Spectrum
Ref Level 30.00 dBm Offset 5.49 dB RBW 50 kHz
Att 40 dB SWT 38 µs VBW 200 kHz Mode Auto FFT
SGL Count 30/30
1Rm Max
M1[1] -23.21 dBm
849.00000 MHz
D1 -13.000 dBm
CF 849.0 MHz 691 pts Span 2.0 MHz
Date: 29.APR.2024 12:13:26

Band5-4233-4

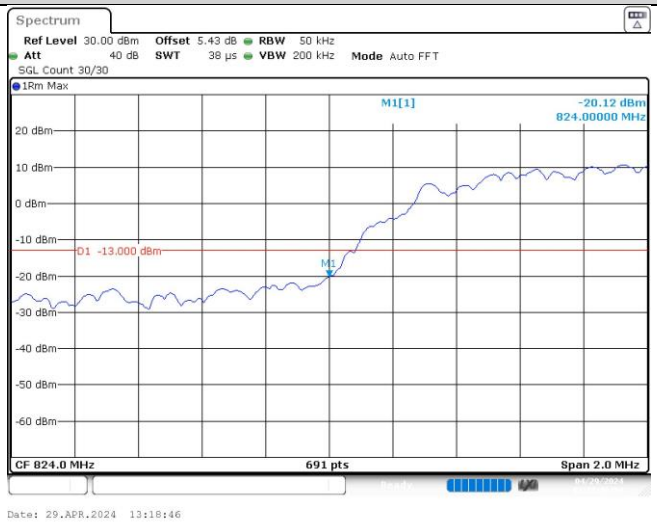
Spectrum
Ref Level 30.00 dBm Offset 5.49 dB RBW 50 kHz
Att 40 dB SWT 38 µs VBW 200 kHz Mode Auto FFT
SGL Count 30/30
1Rm Max
M1[1] -21.27 dBm
849.00000 MHz
D1 -13.000 dBm
CF 849.0 MHz 691 pts Span 2.0 MHz
Date: 29.APR.2024 12:14:12

Band5-4132-1

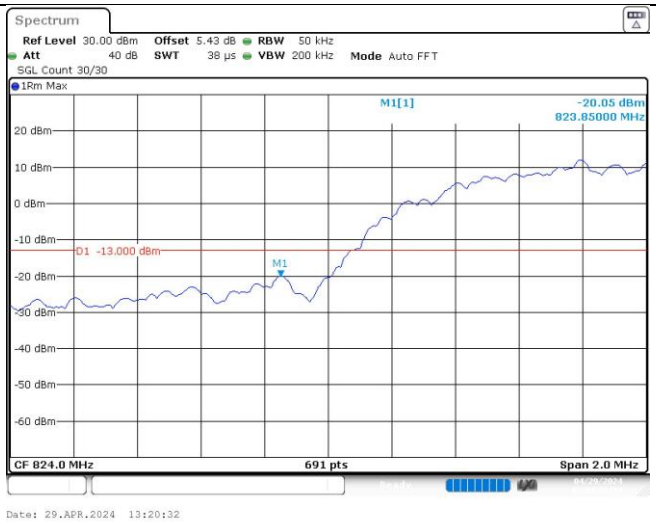



Band5-4132-2

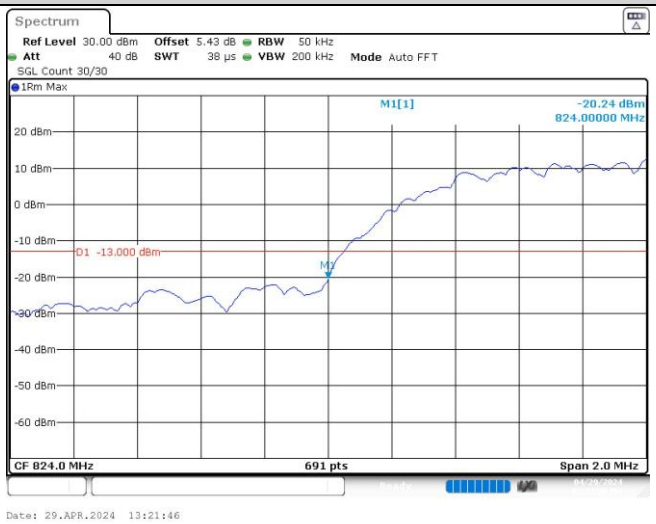
Band5-4132-3




Band5-4132-4



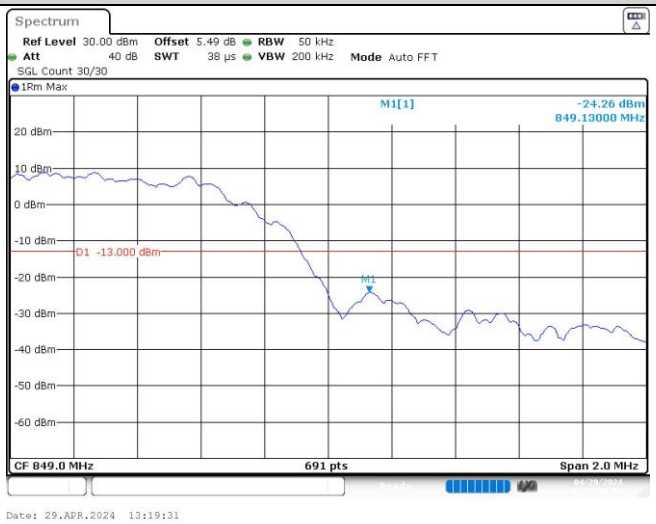

Band5-4132-5



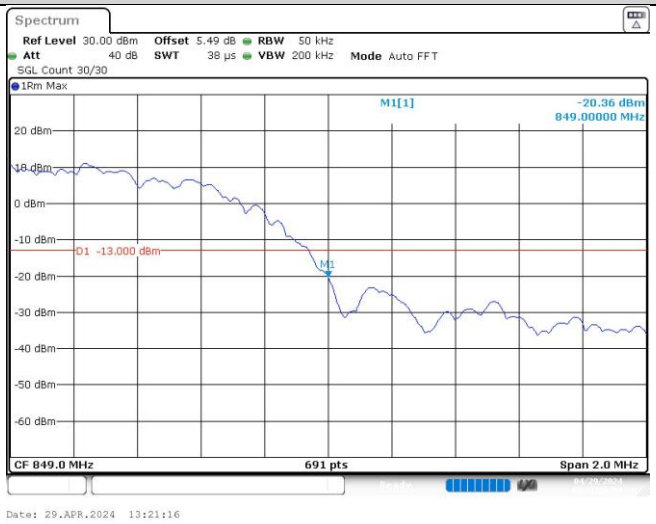

Band5-4233-1

Band5-4233-2

Band5-4233-3




Band5-4233-4




Band5-4233-5

Spectrum
Ref Level 30.00 dBm Offset 5.49 dB RBW 50 kHz
Att 40 dB SWT 38 µs VBW 200 kHz Mode Auto FFT
SGL Count 30/30
1Rm Max
M1[1] -20.21 dBm
849.00000 MHz
20 dBm
10 dBm
0 dBm
-10 dBm
D1 -13.000 dBm
M1
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
CF 849.0 MHz
691 pts
Span 2.0 MHz
Date: 29.APR.2024 13:22:01

# APPENDIX C.5: CONDUCTED SPURIOUS EMISSIONS

## Test Result

General:

| Band | Channel | Frequency Range (Mhz) | Frequency (dBm) | Result (dBm) | Limit (dBm) | Verdict |
|---|---|---|---|---|---|---|
| Band5 | 4132 | 0.009~0.15MHz | 0.11 | -77.29 | -33 | PASS |
| Band5 | 4132 | 0.15~30MHz | 3.84 | -66.67 | -13 | PASS |
| Band5 | 4132 | 30~1000MHz | 988.88 | -64.32 | -13 | PASS |
| Band5 | 4132 | 1000~10000MHz | 6901.25 | -44.89 | -13 | PASS |
| Band5 | 4182 | 0.009~0.15MHz | 0.1 | -75.35 | -33 | PASS |
| Band5 | 4182 | 0.15~30MHz | 3.84 | -66.03 | -13 | PASS |
| Band5 | 4182 | 30~1000MHz | 978.08 | -64.77 | -13 | PASS |
| Band5 | 4182 | 1000~10000MHz | 6900.65 | -44.9 | -13 | PASS |
| Band5 | 4233 | 0.009~0.15MHz | 0.13 | -76.74 | -33 | PASS |
| Band5 | 4233 | 0.15~30MHz | 3.84 | -64.39 | -13 | PASS |
| Band5 | 4233 | 30~1000MHz | 952.86 | -64.31 | -13 | PASS |
| Band5 | 4233 | 1000~10000MHz | 6899.15 | -44.86 | -13 | PASS |

| Band | Channel | SubTest | Frequency Range (Mhz) | Frequency (dBm) | Result (dBm) | Limit (dBm) | Verdict |
|---|---|---|---|---|---|---|---|
| Band5 | 4132 | 1 | 0.15~30MHz | 3.84 | -67.7 | -13 | PASS |
| Band5 | 4132 | 1 | 30~1000MHz | 985.87 | -64.4 | -13 | PASS |
| Band5 | 4132 | 1 | 1000~10000MHz | 6901.25 | -44.85 | -13 | PASS |
| Band5 | 4132 | 1 | 0.009~0.15MHz | 0.02 | -78.76 | -33 | PASS |
| Band5 | 4132 | 2 | 0.15~30MHz | 0.96 | -53.61 | -13 | PASS |
| Band5 | 4132 | 2 | 30~1000MHz | 940.89 | -64.37 | -13 | PASS |
| Band5 | 4132 | 2 | 1000~10000MHz | 6891.65 | -44.83 | -13 | PASS |
| Band5 | 4132 | 2 | 0.009~0.15MHz | 0.02 | -79.12 | -33 | PASS |
| Band5 | 4132 | 3 | 0.15~30MHz | 0.96 | -52.13 | -13 | PASS |
| Band5 | 4132 | 3 | 0.009~0.15MHz | 0.02 | -79.69 | -33 | PASS |
| Band5 | 4132 | 3 | 1000~10000MHz | 6891.95 | -44.85 | -13 | PASS |
| Band5 | 4132 | 3 | 30~1000MHz | 953.6 | -63.89 | -13 | PASS |
| Band5 | 4132 | 4 | 0.15~30MHz | 0.96 | -51.98 | -13 | PASS |
| Band5 | 4132 | 4 | 1000~10000MHz | 6892.25 | -44.86 | -13 | PASS |
| Band5 | 4132 | 4 | 0.009~0.15MHz | 0.02 | -80.31 | -33 | PASS |
| Band5 | 4132 | 4 | 30~1000MHz | 954.02 | -63.87 | -13 | PASS |
| Band5 | 4182 | 1 | 1000~10000MHz | 6889.85 | -44.91 | -13 | PASS |
| Band5 | 4182 | 1 | 30~1000MHz | 997.25 | -64.7 | -13 | PASS |
| Band5 | 4182 | 1 | 0.009~0.15MHz | 0.02 | -79.63 | -33 | PASS |
| Band5 | 4182 | 1 | 0.15~30MHz | 3.84 | -67.98 | -13 | PASS |
| Band5 | 4182 | 2 | 0.15~30MHz | 0.96 | -52.89 | -13 | PASS |
| Band5 | 4182 | 2 | 30~1000MHz | 619.15 | -63.65 | -13 | PASS |
| Band5 | 4182 | 2 | 0.009~0.15MHz | 0.02 | -80.82 | -33 | PASS |
| Band5 | 4182 | 2 | 1000~10000MHz | 6893.15 | -44.88 | -13 | PASS |
| Band5 | 4182 | 3 | 30~1000MHz | 987.39 | -64.63 | -13 | PASS |
| Band5 | 4182 | 3 | 0.15~30MHz | 0.96 | -51.32 | -13 | PASS |
| Band5 | 4182 | 3 | 1000~10000MHz | 6904.25 | -44.82 | -13 | PASS |
| Band5 | 4182 | 3 | 0.009~0.15MHz | 0.03 | -79.83 | -33 | PASS |
| Band5 | 4182 | 4 | 0.009~0.15MHz | 0.02 | -79.57 | -33 | PASS |
| Band5 | 4182 | 4 | 0.15~30MHz | 0.96 | -51.28 | -13 | PASS |
| Band5 | 4182 | 4 | 30~1000MHz | 993.76 | -64.45 | -13 | PASS |
| Band5 | 4182 | 4 | 1000~10000MHz | 6901.55 | -44.82 | -13 | PASS |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Band5 | 4233 | 1 | 0.15~30MHz | 3.84 | -67.35 | -13 | PASS |
| Band5 | 4233 | 1 | 30~1000MHz | 957.09 | -64.14 | -13 | PASS |
| Band5 | 4233 | 1 | 1000~10000MHz | 6899.15 | -44.85 | -13 | PASS |
| Band5 | 4233 | 1 | 0.009~0.15MHz | 0.02 | -78.38 | -33 | PASS |
| Band5 | 4233 | 2 | 0.009~0.15MHz | 0.01 | -73.63 | -33 | PASS |
| Band5 | 4233 | 2 | 0.15~30MHz | 0.96 | -52.15 | -13 | PASS |
| Band5 | 4233 | 2 | 1000~10000MHz | 6896.45 | -44.85 | -13 | PASS |
| Band5 | 4233 | 2 | 30~1000MHz | 949.3 | -64.37 | -13 | PASS |
| Band5 | 4233 | 3 | 0.009~0.15MHz | 0.02 | -78.45 | -33 | PASS |
| Band5 | 4233 | 3 | 0.15~30MHz | 0.96 | -51.13 | -13 | PASS |
| Band5 | 4233 | 3 | 30~1000MHz | 953.67 | -64.46 | -13 | PASS |
| Band5 | 4233 | 3 | 1000~10000MHz | 6887.45 | -44.88 | -13 | PASS |
| Band5 | 4233 | 4 | 1000~10000MHz | 6891.95 | -44.83 | -13 | PASS |
| Band5 | 4233 | 4 | 0.009~0.15MHz | 0.02 | -78.94 | -33 | PASS |
| Band5 | 4233 | 4 | 0.15~30MHz | 0.96 | -51.07 | -13 | PASS |
| Band5 | 4233 | 4 | 30~1000MHz | 991.82 | -64.3 | -13 | PASS |

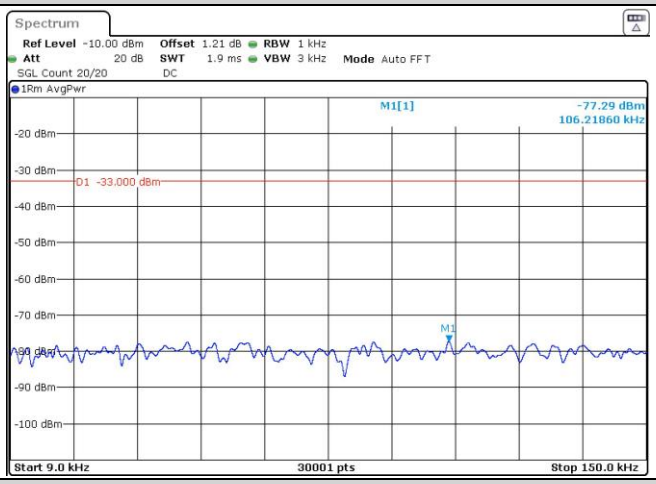
| Band | Channel | SubTest | Frequency Range (Mhz) | Frequency (dBm) | Result (dBm) | Limit (dBm) | Verdict |
|---|---|---|---|---|---|---|---|
| Band5 | 4132 | 1 | 0.15~30MHz | 0.96 | -67.41 | -13 | PASS |
| Band5 | 4132 | 1 | 30~1000MHz | 962.46 | -64.49 | -13 | PASS |
| Band5 | 4132 | 1 | 1000~10000MHz | 6894.35 | -44.83 | -13 | PASS |
| Band5 | 4132 | 1 | 0.009~0.15MHz | 0.02 | -79.41 | -33 | PASS |
| Band5 | 4132 | 2 | 30~1000MHz | 996.18 | -64.05 | -13 | PASS |
| Band5 | 4132 | 2 | 1000~10000MHz | 6909.05 | -44.84 | -13 | PASS |
| Band5 | 4132 | 2 | 0.15~30MHz | 0.96 | -58.91 | -13 | PASS |
| Band5 | 4132 | 2 | 0.009~0.15MHz | 0.01 | -70.45 | -33 | PASS |
| Band5 | 4132 | 3 | 1000~10000MHz | 6897.65 | -44.88 | -13 | PASS |
| Band5 | 4132 | 3 | 0.009~0.15MHz | 0.02 | -78.16 | -33 | PASS |
| Band5 | 4132 | 3 | 0.15~30MHz | 0.96 | -62.77 | -13 | PASS |
| Band5 | 4132 | 3 | 30~1000MHz | 933.52 | -64.1 | -13 | PASS |
| Band5 | 4132 | 4 | 1000~10000MHz | 6893.45 | -44.87 | -13 | PASS |
| Band5 | 4132 | 4 | 0.009~0.15MHz | 0.14 | -76.89 | -33 | PASS |
| Band5 | 4132 | 4 | 30~1000MHz | 961.69 | -64.13 | -13 | PASS |
| Band5 | 4132 | 4 | 0.15~30MHz | 0.96 | -63.56 | -13 | PASS |
| Band5 | 4132 | 5 | 0.009~0.15MHz | 0.13 | -77.22 | -33 | PASS |
| Band5 | 4132 | 5 | 1000~10000MHz | 6888.95 | -44.87 | -13 | PASS |
| Band5 | 4132 | 5 | 0.15~30MHz | 0.48 | -59.96 | -13 | PASS |
| Band5 | 4132 | 5 | 30~1000MHz | 961.65 | -64.24 | -13 | PASS |
| Band5 | 4182 | 1 | 1000~10000MHz | 6901.55 | -44.84 | -13 | PASS |
| Band5 | 4182 | 1 | 30~1000MHz | 944 | -64.52 | -13 | PASS |
| Band5 | 4182 | 1 | 0.009~0.15MHz | 0.02 | -78.19 | -33 | PASS |
| Band5 | 4182 | 1 | 0.15~30MHz | 0.98 | -67.35 | -13 | PASS |
| Band5 | 4182 | 2 | 0.009~0.15MHz | 0.01 | -72.56 | -33 | PASS |
| Band5 | 4182 | 2 | 30~1000MHz | 944.19 | -64.31 | -13 | PASS |
| Band5 | 4182 | 2 | 0.15~30MHz | 0.96 | -59.36 | -13 | PASS |
| Band5 | 4182 | 2 | 1000~10000MHz | 6896.45 | -44.85 | -13 | PASS |
| Band5 | 4182 | 3 | 0.15~30MHz | 0.96 | -62.45 | -13 | PASS |
| Band5 | 4182 | 3 | 30~1000MHz | 977.63 | -63.99 | -13 | PASS |
| Band5 | 4182 | 3 | 1000~10000MHz | 6886.25 | -44.9 | -13 | PASS |
| Band5 | 4182 | 3 | 0.009~0.15MHz | 0.02 | -77.33 | -33 | PASS |
| Band5 | 4182 | 4 | 0.009~0.15MHz | 0.14 | -78.22 | -33 | PASS |
| Band5 | 4182 | 4 | 1000~10000MHz | 6889.25 | -44.86 | -13 | PASS |
| Band5 | 4182 | 4 | 0.15~30MHz | 0.95 | -62.8 | -13 | PASS |
| Band5 | 4182 | 4 | 30~1000MHz | 943.09 | -63.69 | -13 | PASS |
| Band5 | 4182 | 5 | 1000~10000MHz | 6902.45 | -44.94 | -13 | PASS |
| Band5 | 4182 | 5 | 0.15~30MHz | 0.48 | -60.16 | -13 | PASS |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Band5 | 4182 | 5 | 30~1000MHz | 971.13 | -63.94 | -13 | PASS |
| Band5 | 4182 | 5 | 0.009~0.15MHz | 0.15 | -77.82 | -33 | PASS |
| Band5 | 4233 | 1 | 1000~10000MHz | 6884.45 | -44.87 | -13 | PASS |
| Band5 | 4233 | 1 | 30~1000MHz | 976.11 | -64.37 | -13 | PASS |
| Band5 | 4233 | 1 | 0.15~30MHz | 1.17 | -67.48 | -13 | PASS |
| Band5 | 4233 | 1 | 0.009~0.15MHz | 0.02 | -77.93 | -33 | PASS |
| Band5 | 4233 | 2 | 0.009~0.15MHz | 0.01 | -74.41 | -33 | PASS |
| Band5 | 4233 | 2 | 0.15~30MHz | 0.96 | -60.2 | -13 | PASS |
| Band5 | 4233 | 2 | 30~1000MHz | 975.43 | -64.45 | -13 | PASS |
| Band5 | 4233 | 2 | 1000~10000MHz | 6892.85 | -44.87 | -13 | PASS |
| Band5 | 4233 | 3 | 30~1000MHz | 953.15 | -64.33 | -13 | PASS |
| Band5 | 4233 | 3 | 1000~10000MHz | 6900.65 | -44.85 | -13 | PASS |
| Band5 | 4233 | 3 | 0.009~0.15MHz | 0.02 | -78.77 | -33 | PASS |
| Band5 | 4233 | 3 | 0.15~30MHz | 0.96 | -62.07 | -13 | PASS |
| Band5 | 4233 | 4 | 0.009~0.15MHz | 0.02 | -78.82 | -33 | PASS |
| Band5 | 4233 | 4 | 1000~10000MHz | 6888.05 | -44.91 | -13 | PASS |
| Band5 | 4233 | 4 | 0.15~30MHz | 0.95 | -63.58 | -13 | PASS |
| Band5 | 4233 | 4 | 30~1000MHz | 952.41 | -64.26 | -13 | PASS |
| Band5 | 4233 | 5 | 1000~10000MHz | 6891.95 | -44.97 | -13 | PASS |
| Band5 | 4233 | 5 | 0.009~0.15MHz | 0.13 | -77.9 | -33 | PASS |
| Band5 | 4233 | 5 | 0.15~30MHz | 0.47 | -60.59 | -13 | PASS |
| Band5 | 4233 | 5 | 30~1000MHz | 980.99 | -64.39 | -13 | PASS |

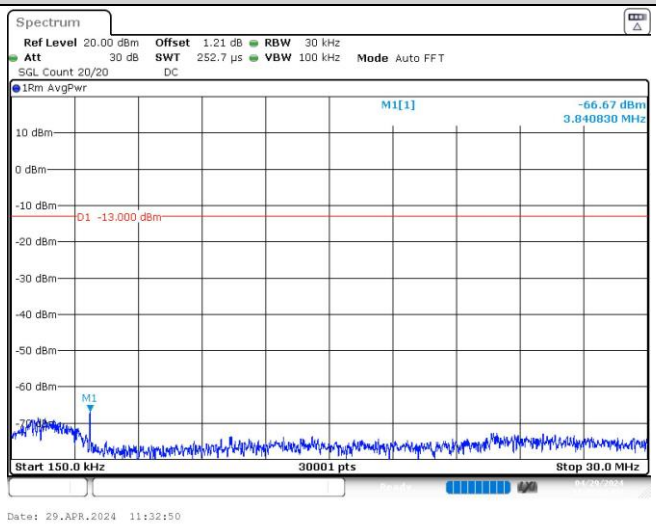
## Test Graphs

General:

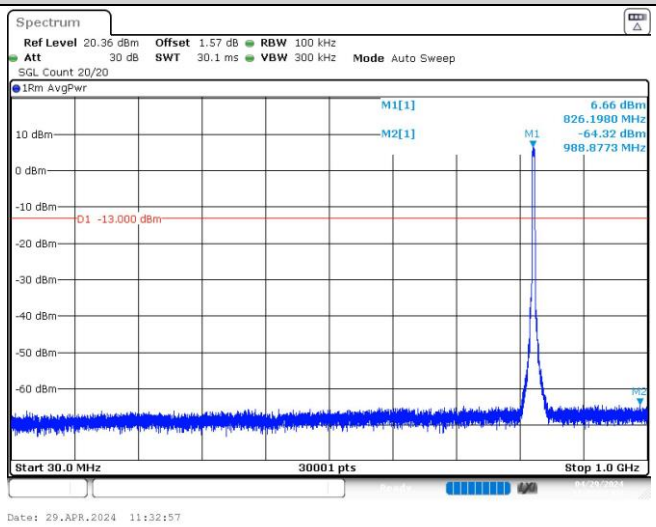
Band5-4132-0.009~0.15MHz



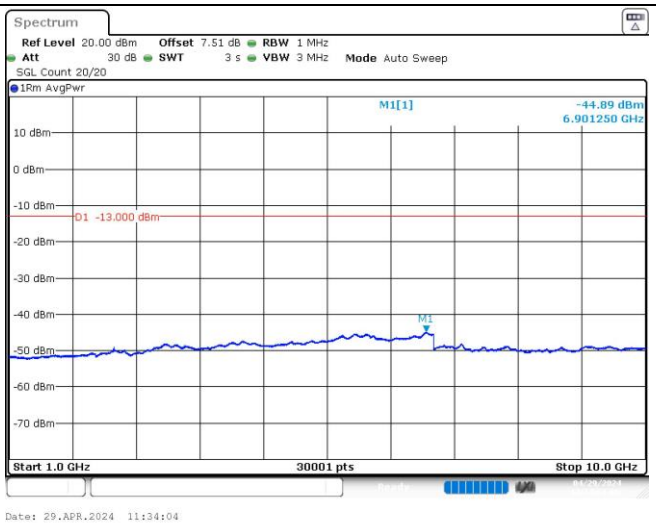

Band5-4132-0.15~30MHz



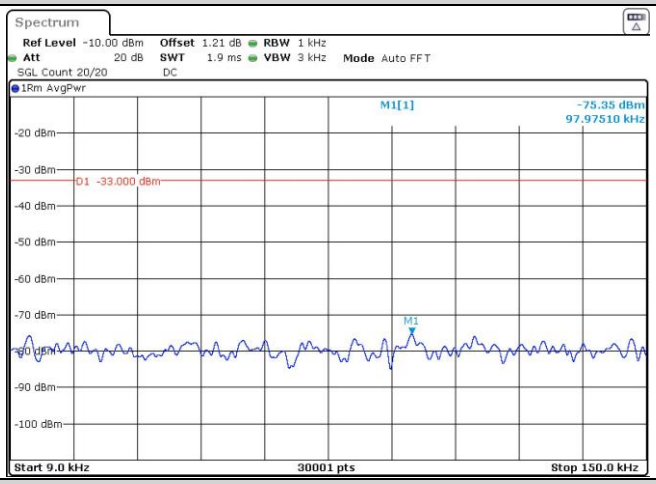

Band5-4132-30~1000MHz



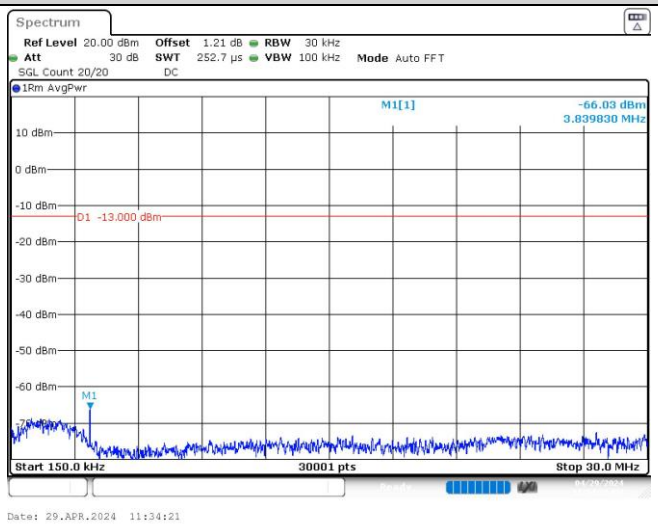

Band5-4132-1000~10000MHz



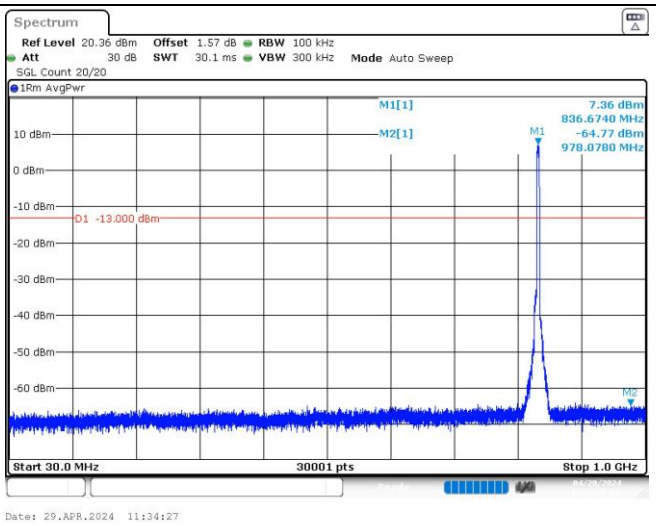

Band5-4182-0.009~0.15MHz



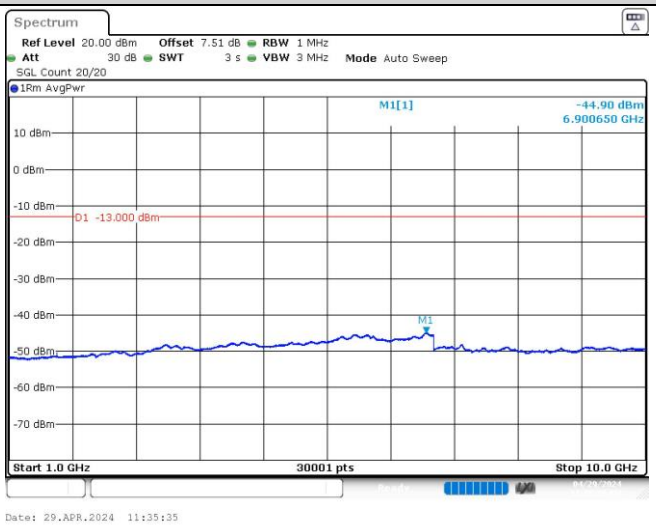

Band5-4182-0.15~30MHz



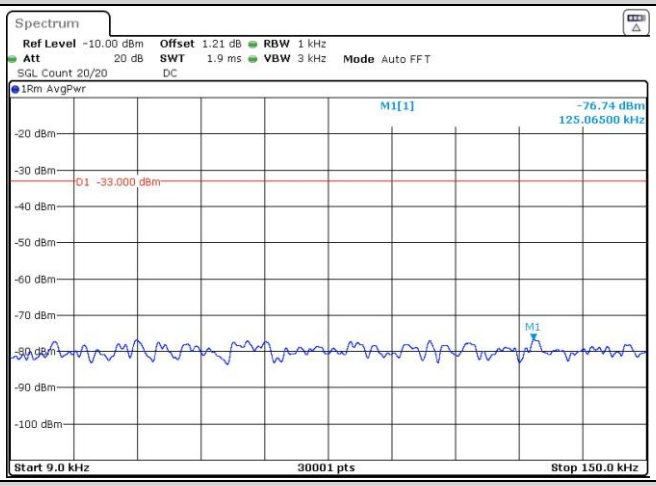

Band5-4182-30~1000MHz



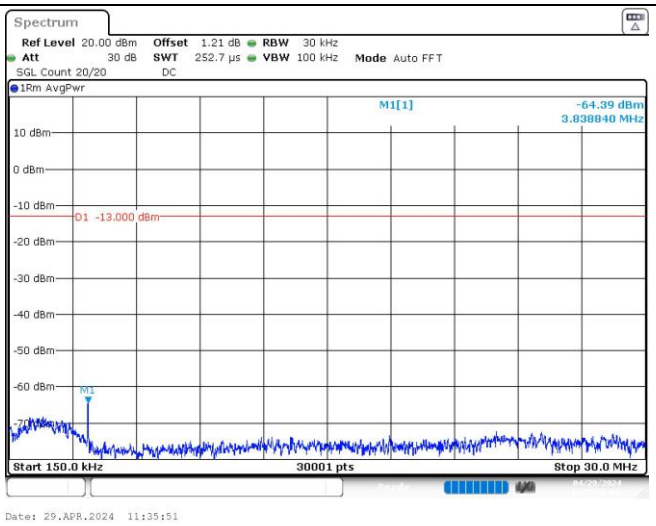

Band5-4182-1000~10000MHz



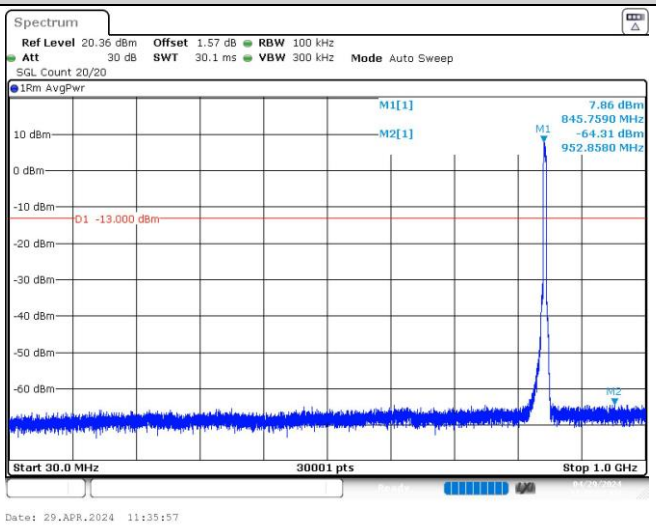

Band5-4233-0.009~0.15MHz



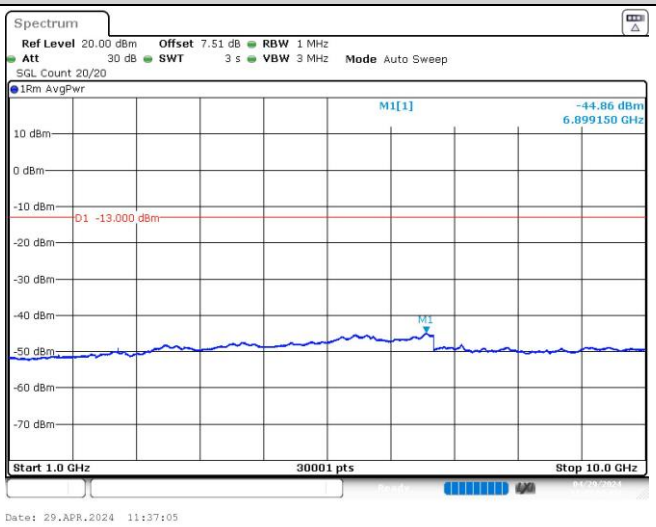

Band5-4233-0.15~30MHz



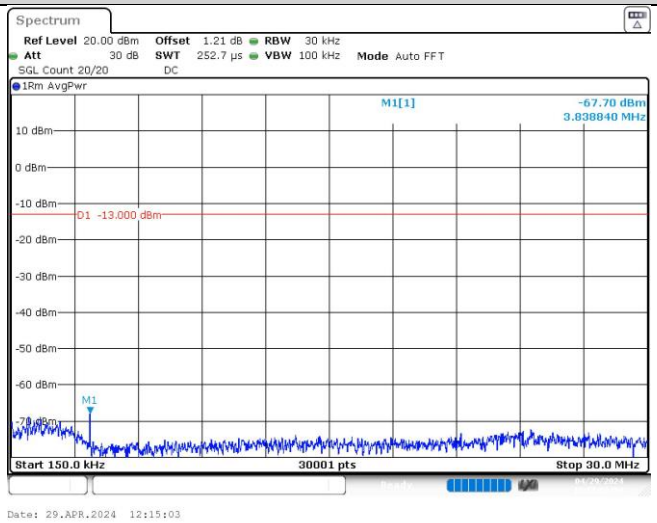

Band5-4233-30~1000MHz



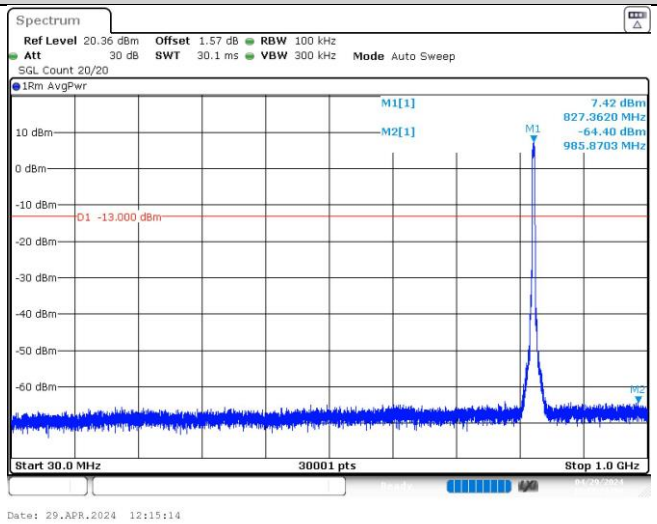

Band5-4233-1000~10000MHz



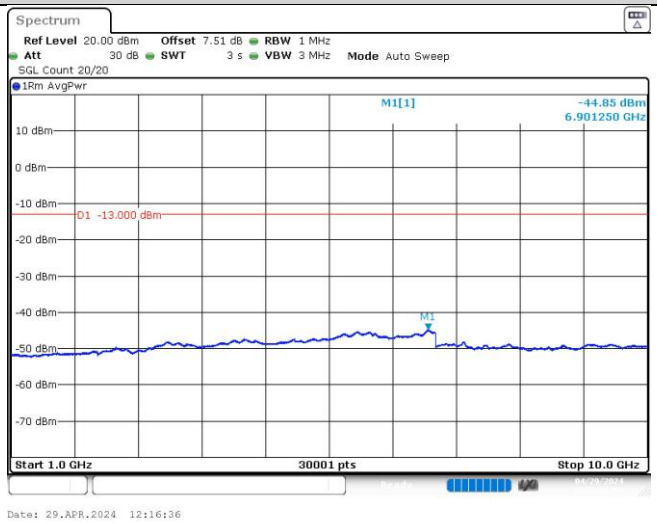
Band5-4132-1-0.15~30MHz



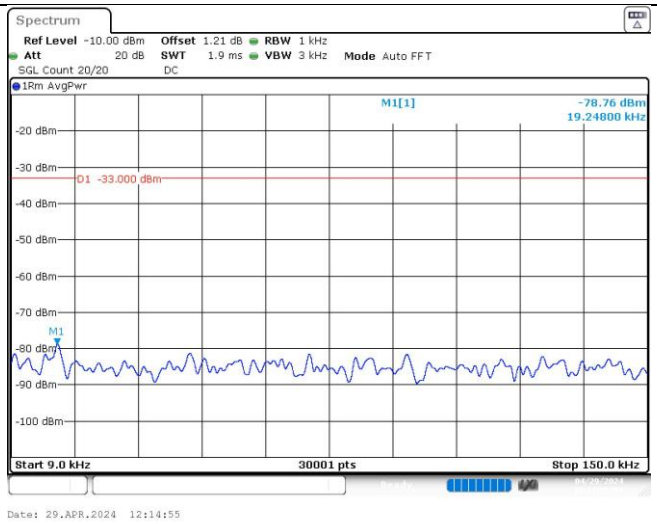

Band5-4132-1-30~1000MHz



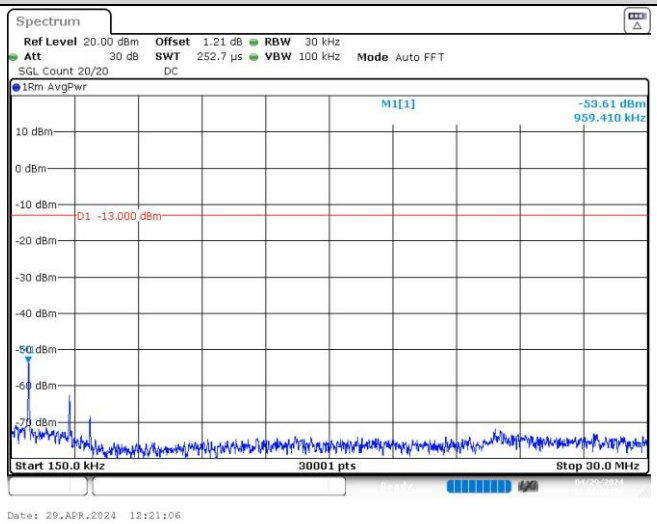

Band5-4132-1-1000~10000MHz



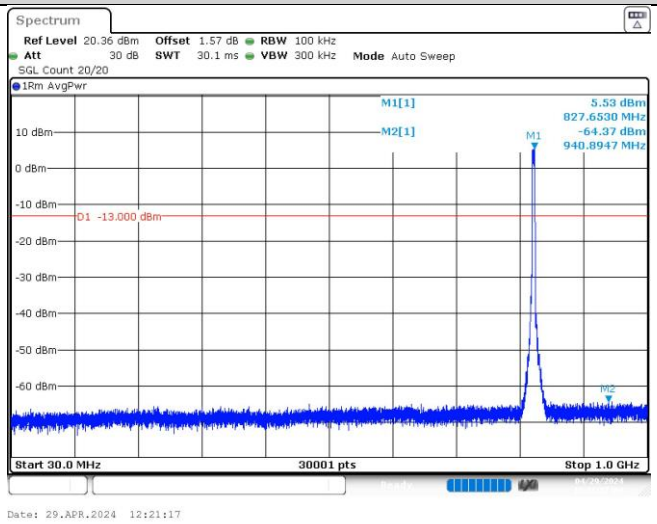

Band5-4132-1-0.009~0.15MHz



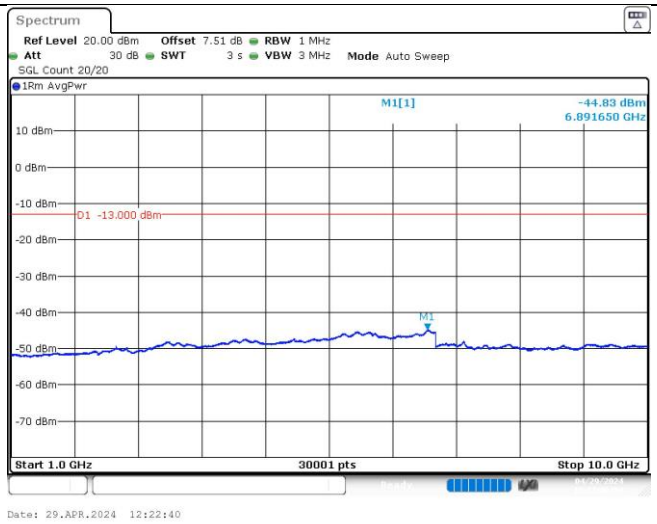

Band5-4132-2-0.15~30MHz



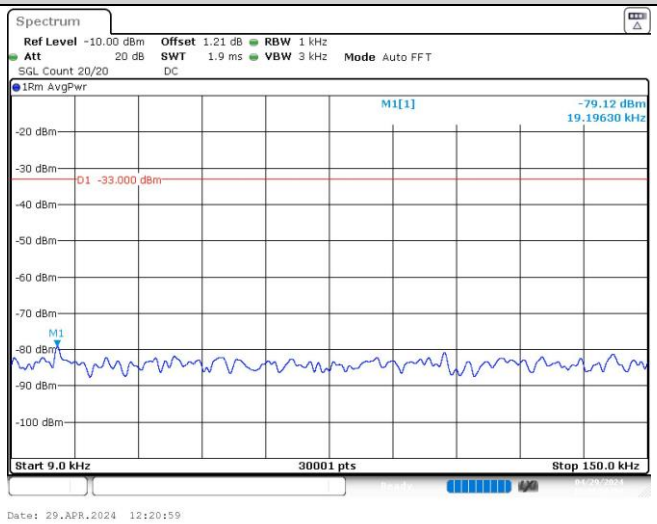

Band5-4132-2-30~1000MHz



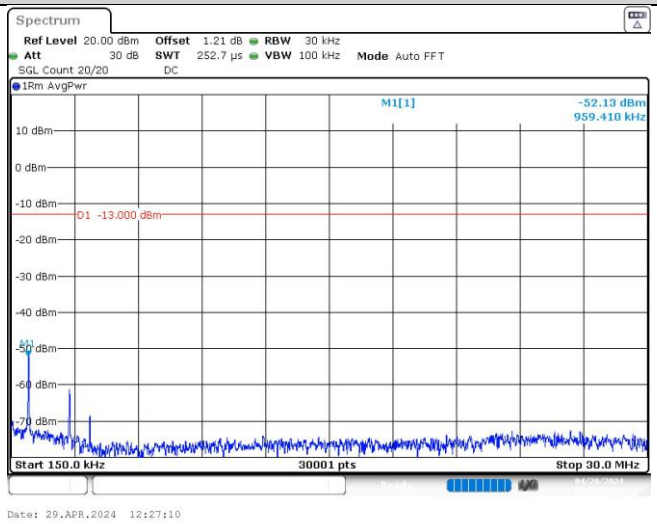

Band5-4132-2-1000~10000MHz



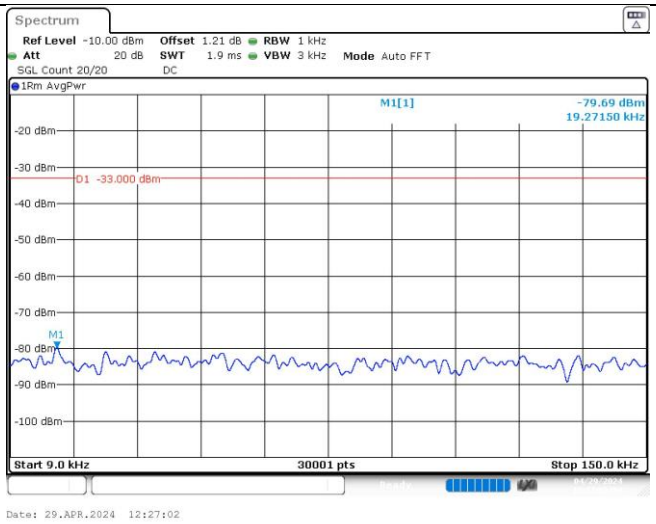

Band5-4132-2-0.009~0.15MHz



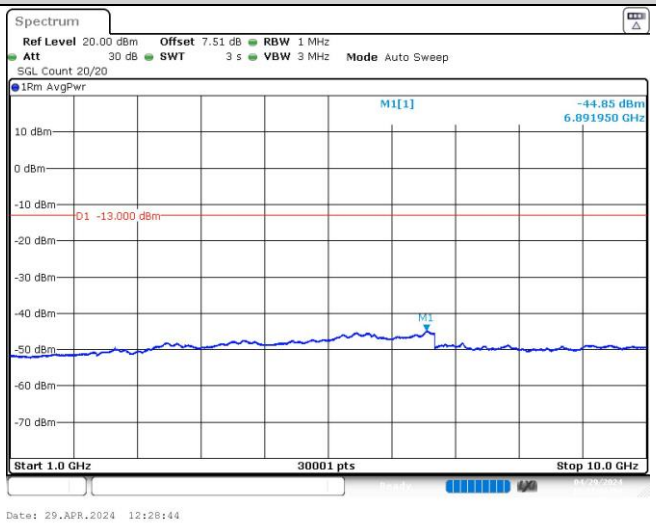

Band5-4132-3-0.15~30MHz



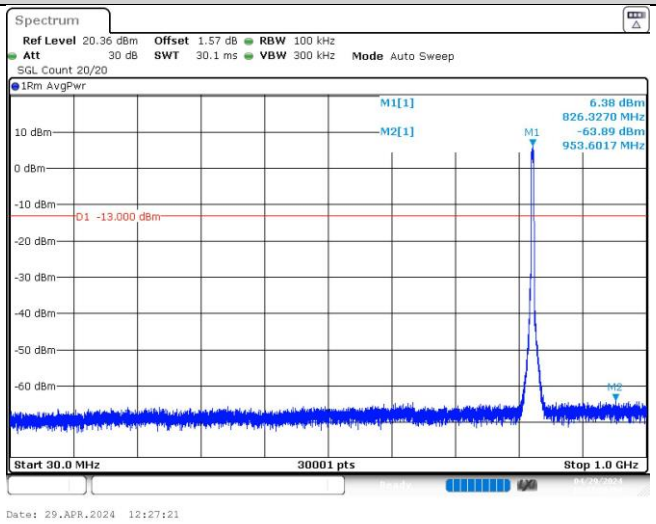

Band5-4132-3-0.009~0.15MHz



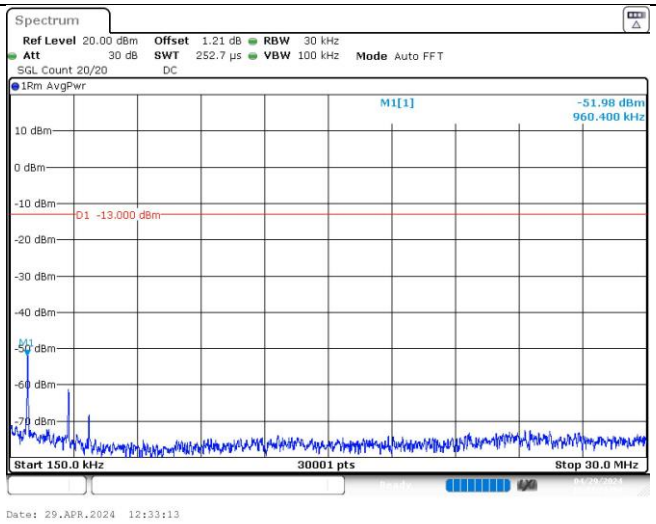

Band5-4132-3-1000~10000MHz



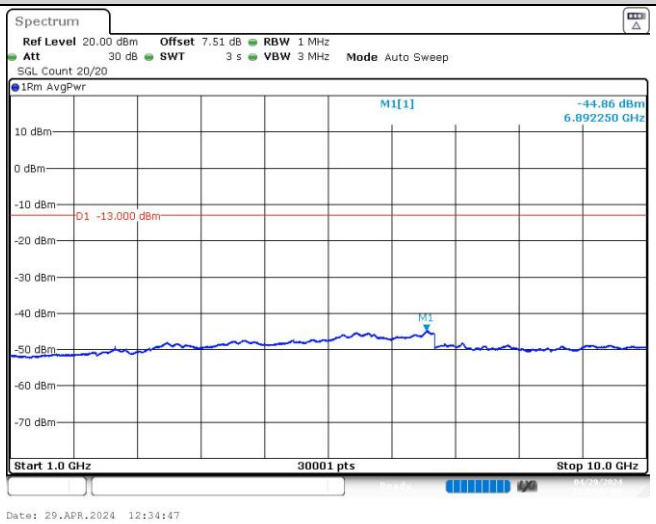

Band5-4132-3-30~1000MHz



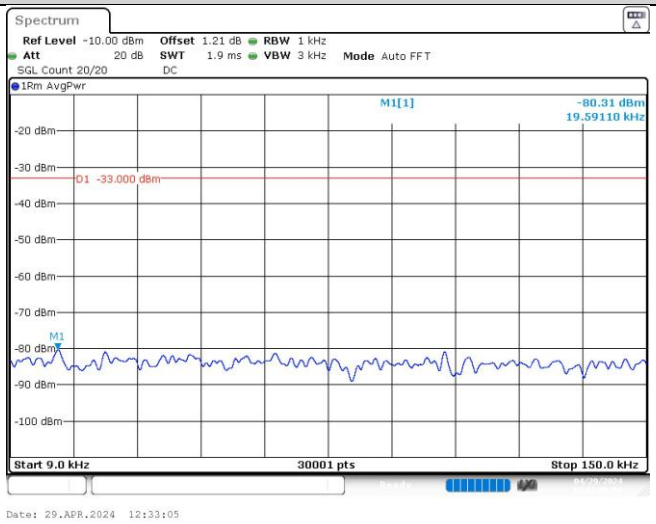

Band5-4132-4-0.15~30MHz



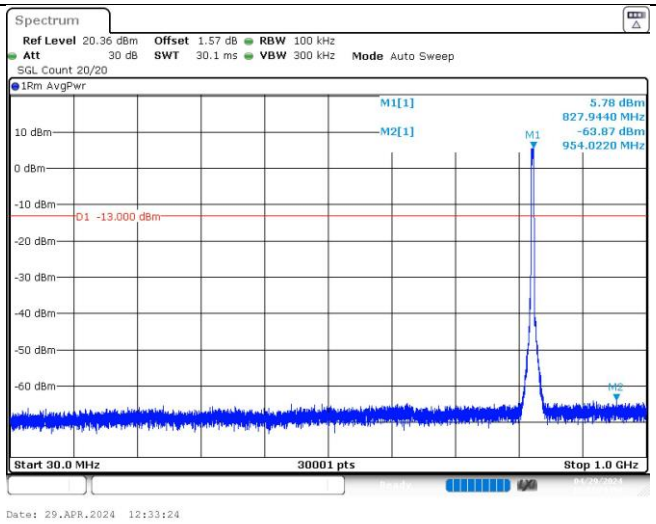

Band5-4132-4-1000~10000MHz



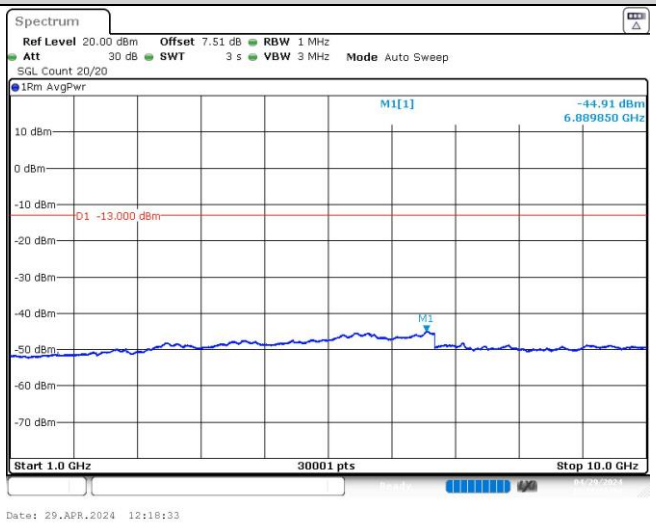

Band5-4132-4-0.009~0.15MHz



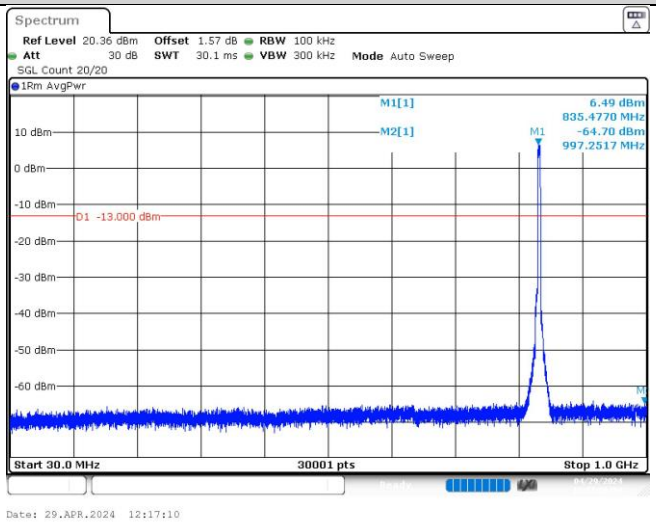

Band5-4132-4-30~1000MHz



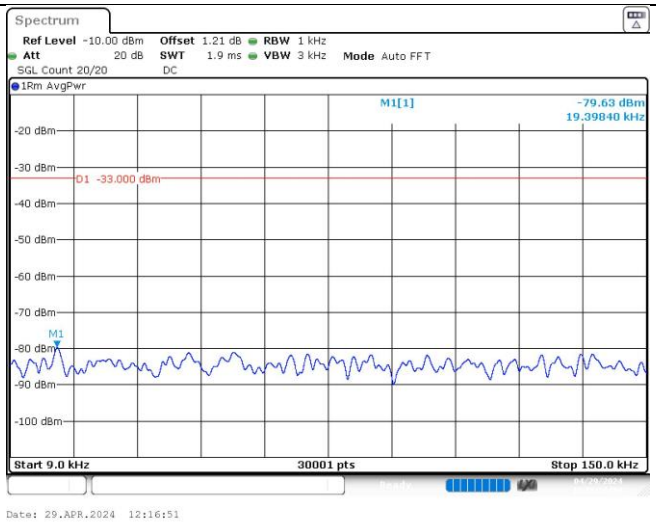

Band5-4182-1-1000~10000MHz



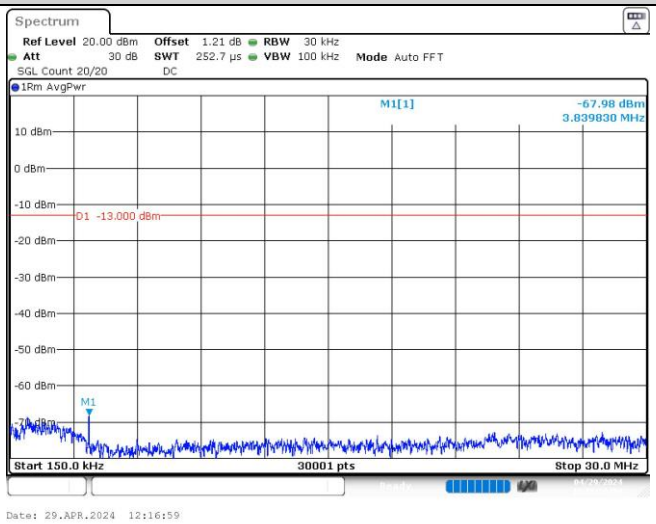

Band5-4182-1-30~1000MHz



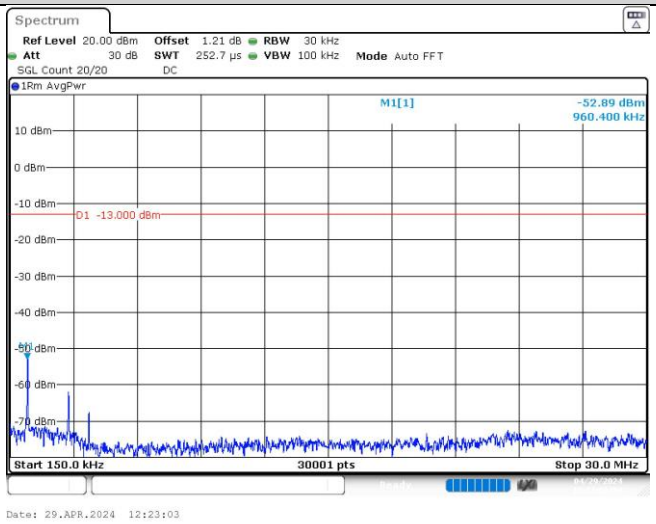

Band5-4182-1-0.009~0.15MHz



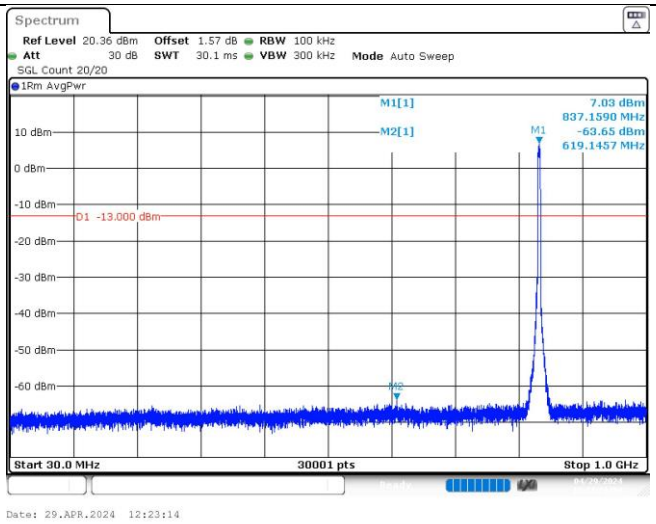

Band5-4182-1-0.15~30MHz



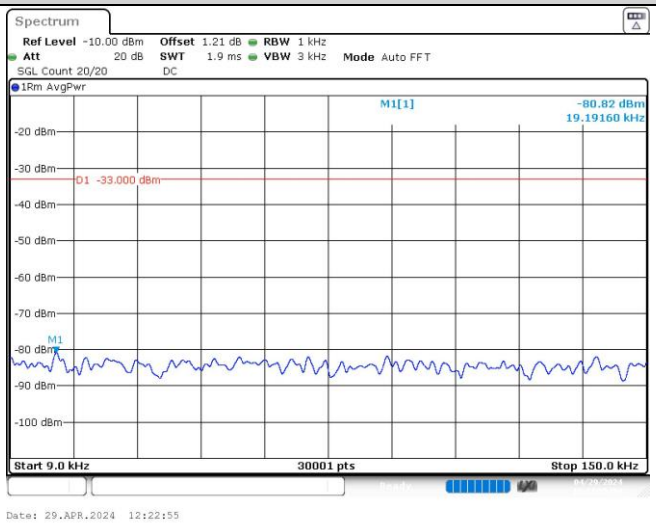

Band5-4182-2-0.15~30MHz



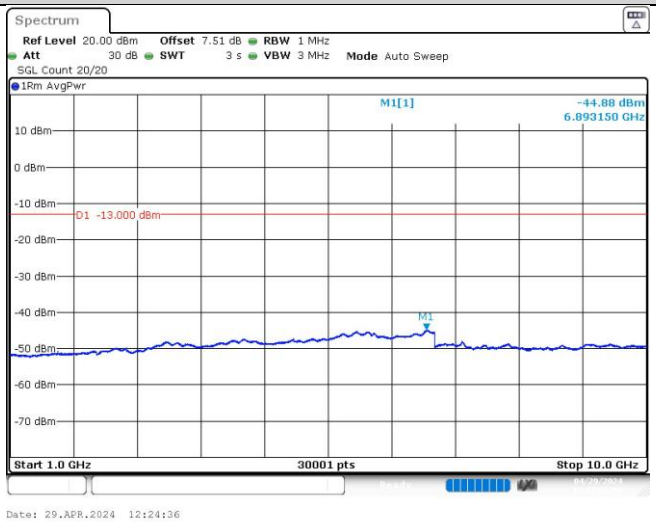

Band5-4182-2-30~1000MHz



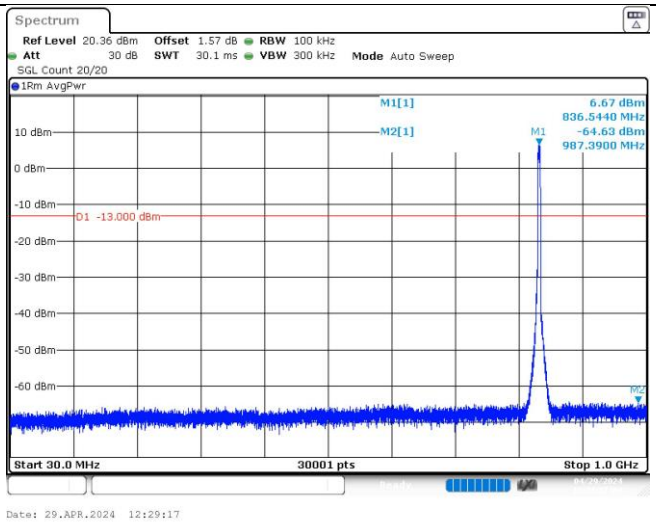

Band5-4182-2-0.009~0.15MHz



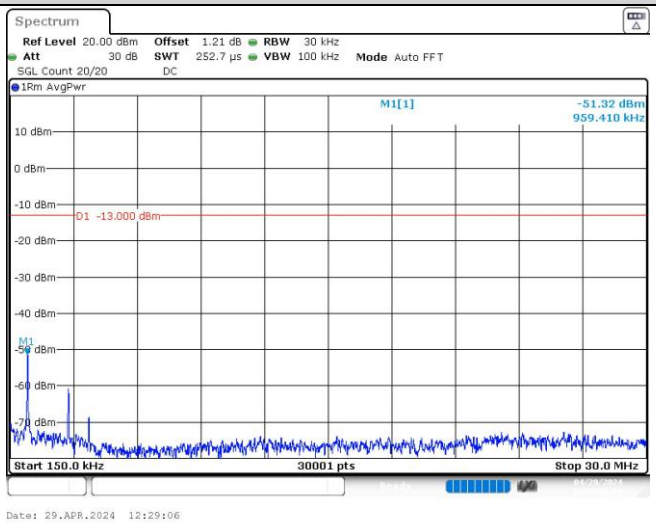

Band5-4182-2-1000~10000MHz



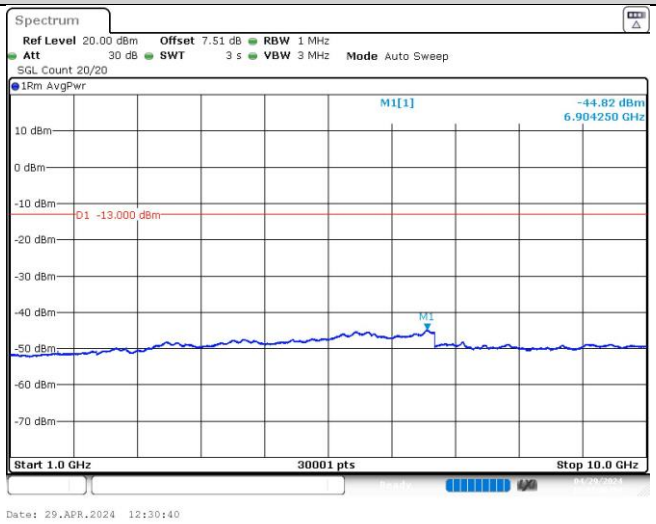

Band5-4182-3-30~1000MHz



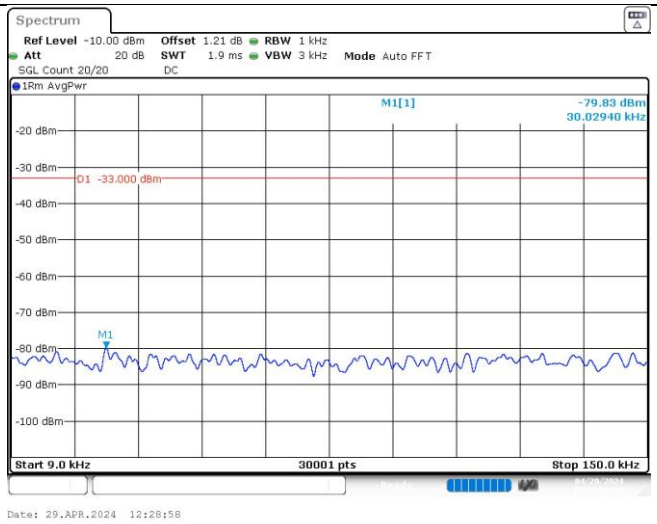

Band5-4182-3-0.15~30MHz



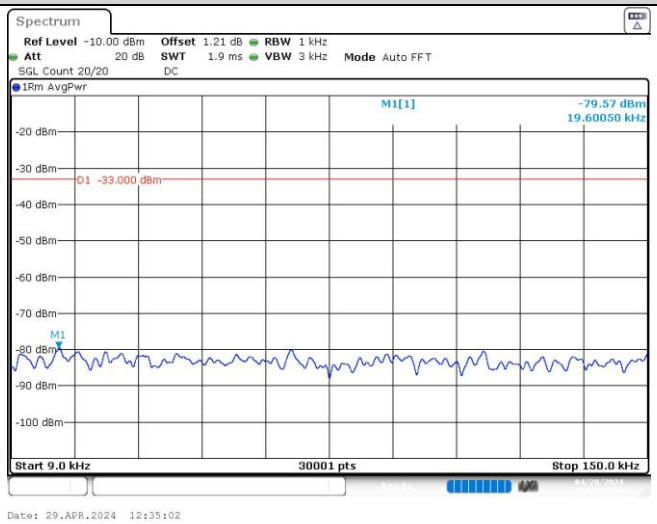

Band5-4182-3-1000~10000MHz



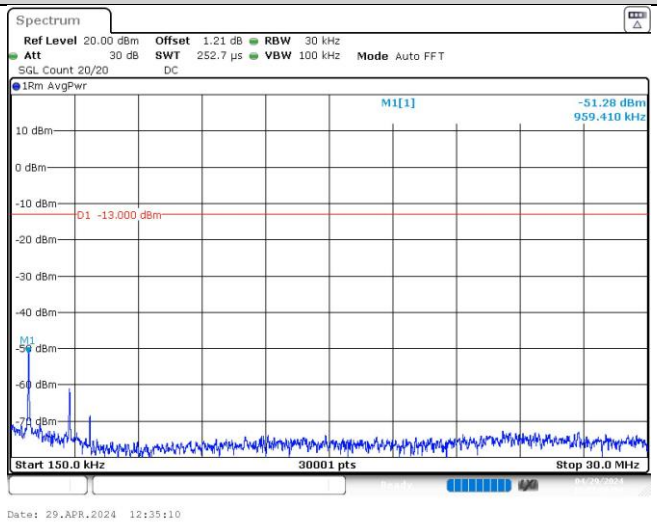

Band5-4182-3-0.009~0.15MHz



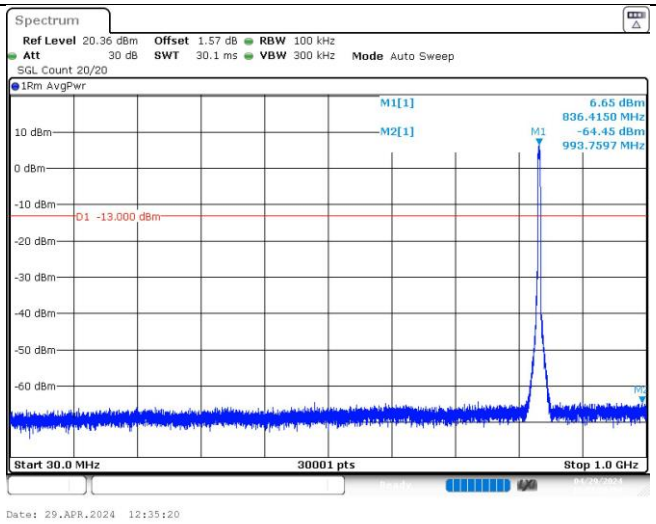

Band5-4182-4-0.009~0.15MHz



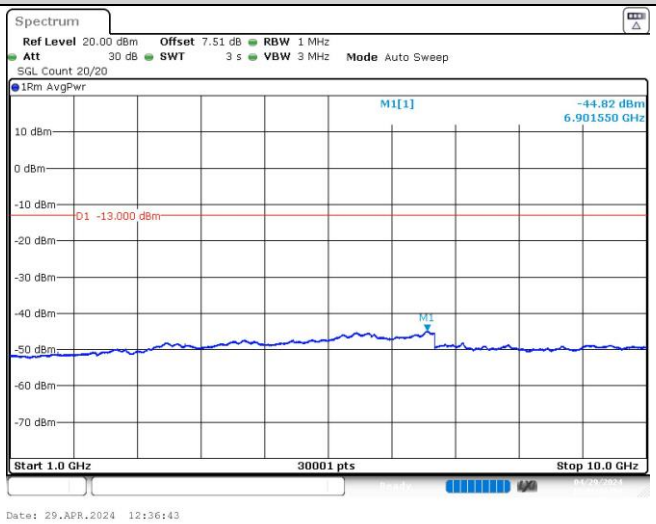

Band5-4182-4-0.15~30MHz



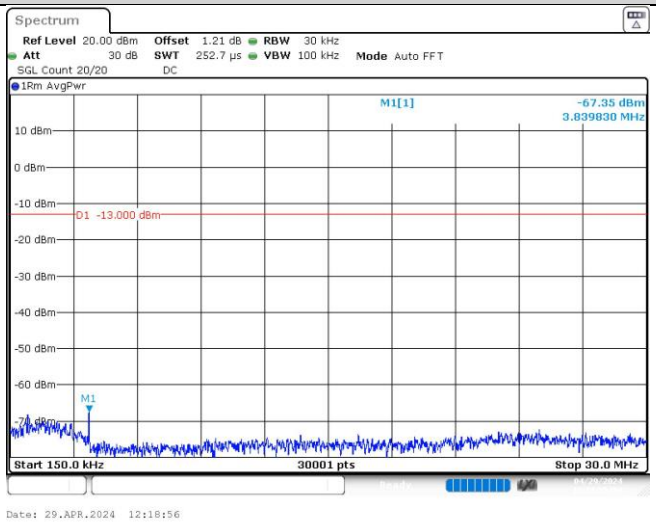

Band5-4182-4-30~1000MHz



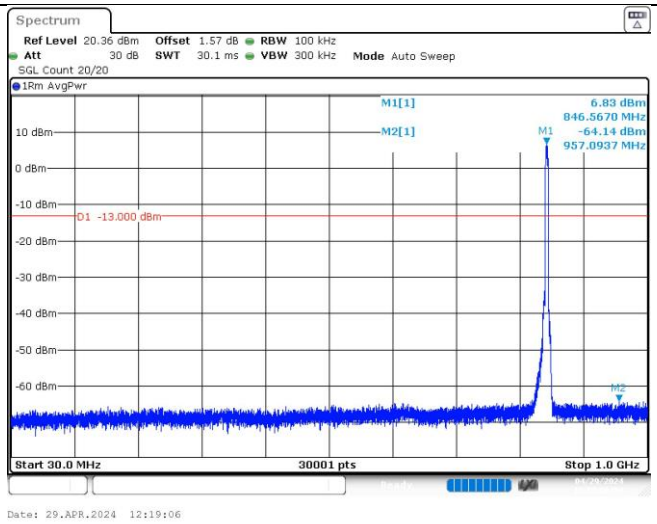

Band5-4182-4-1000~10000MHz



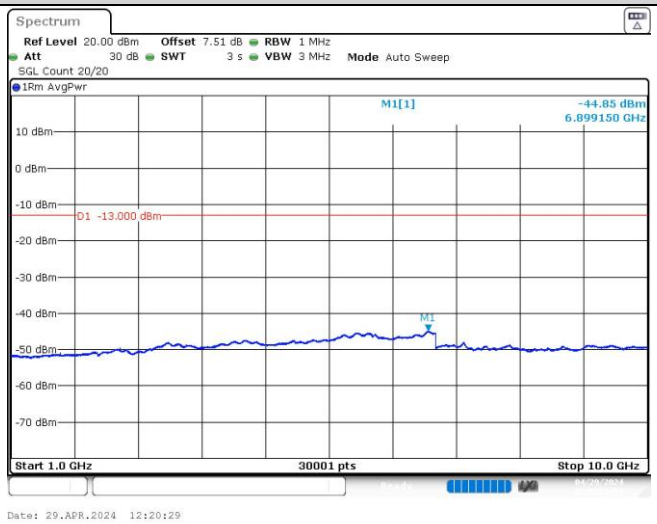

Band5-4233-1-0.15~30MHz



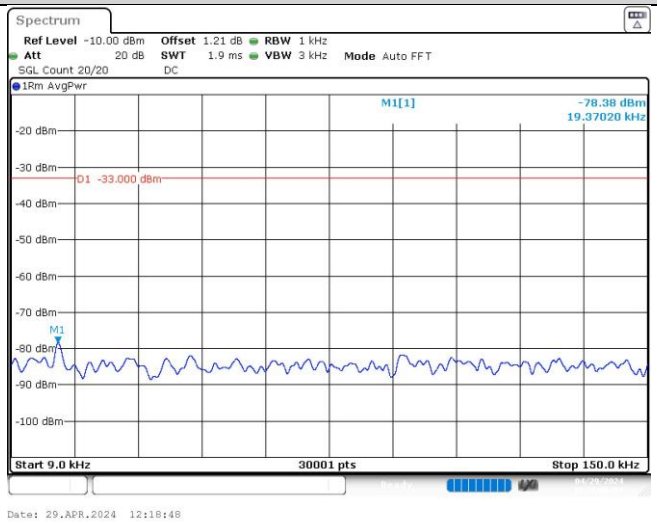

Band5-4233-1-30~1000MHz




Band5-4233-1-1000~10000MHz




Band5-4233-1-0.009~0.15MHz




Band5-4233-2-0.009~0.15MHz