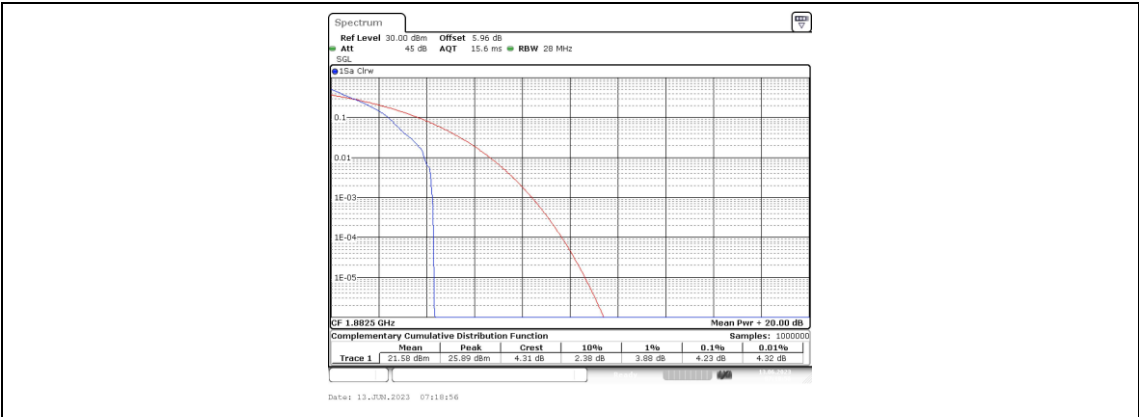
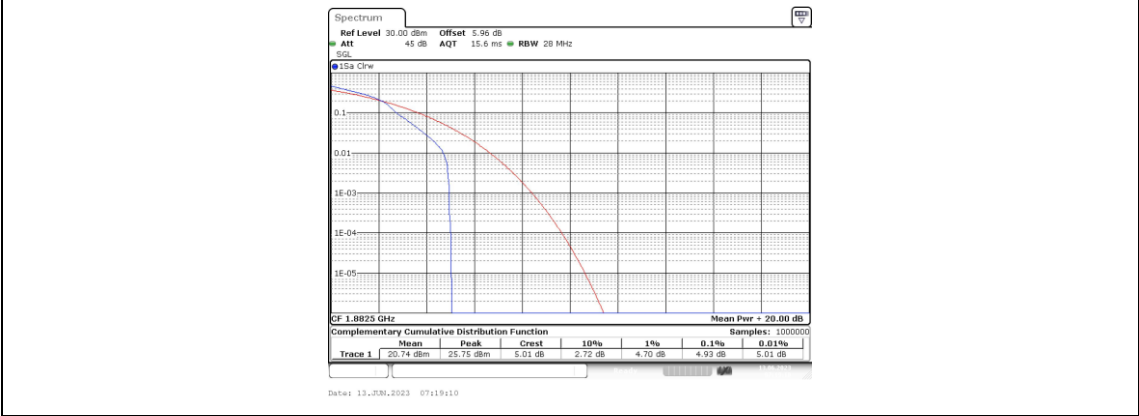
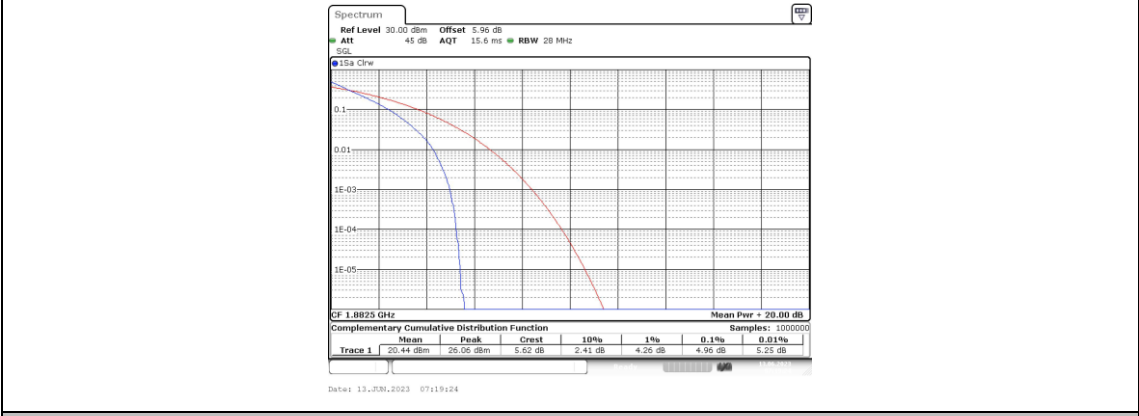




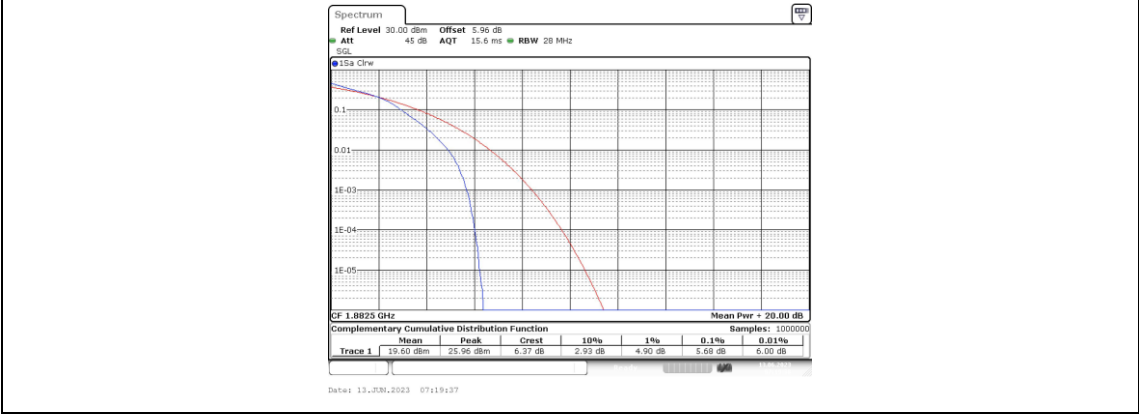
Band25-15MHz-QPSK-26365-1RB#0

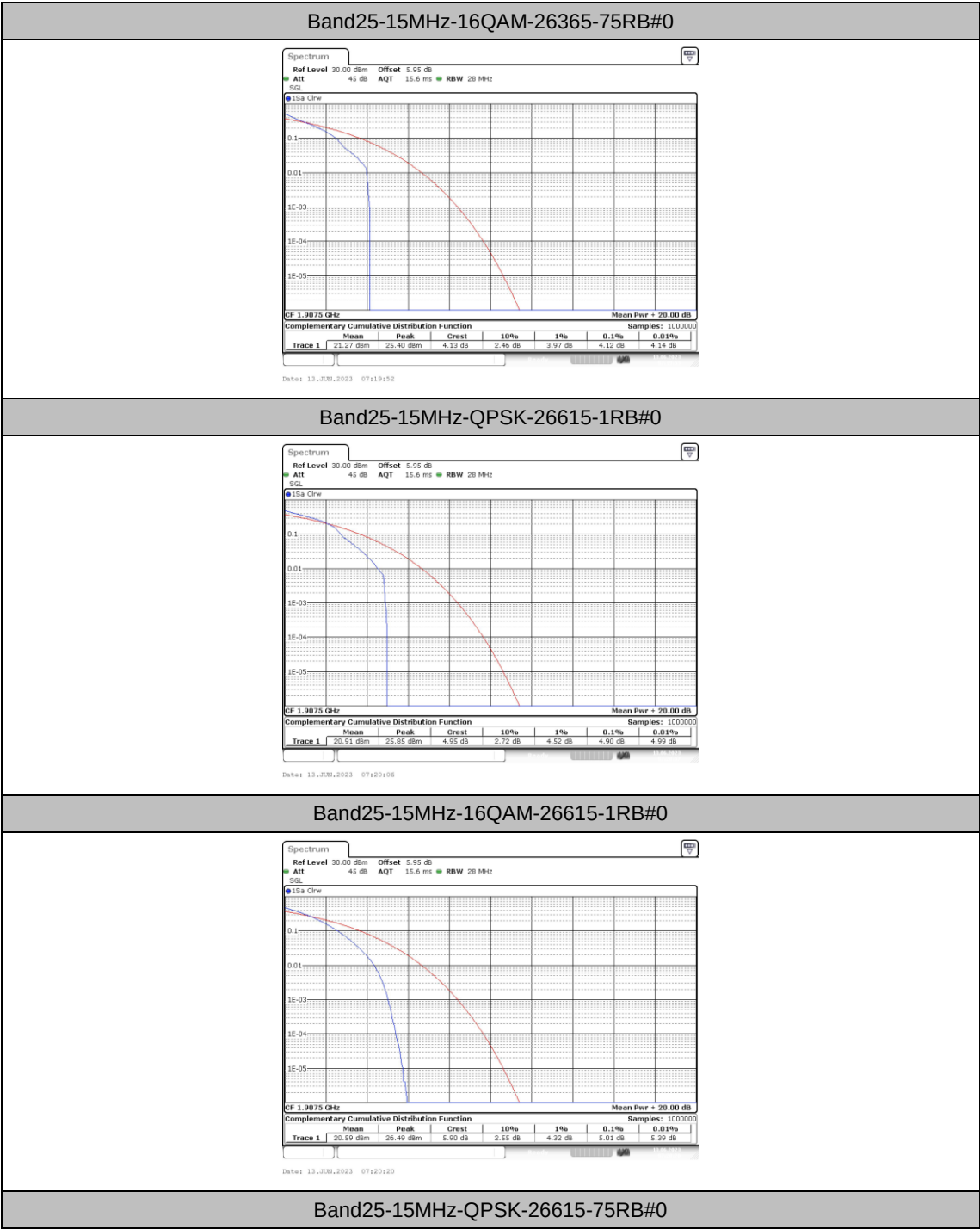


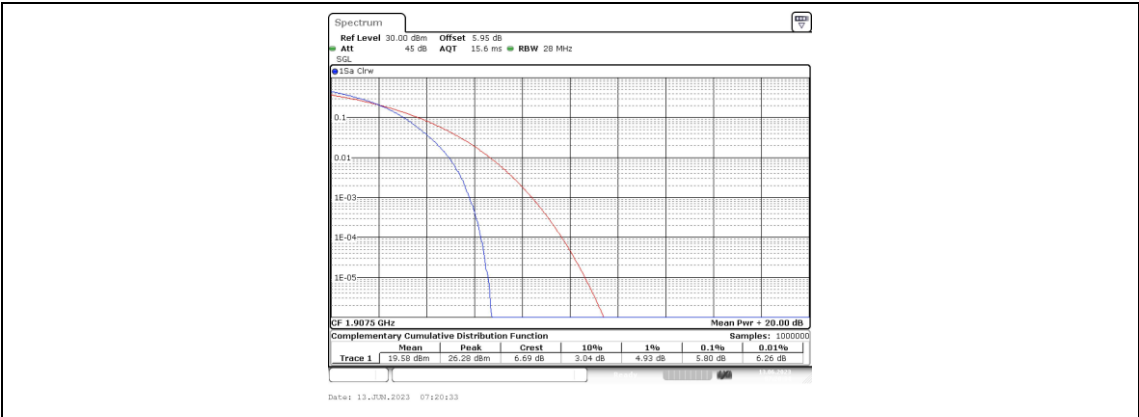
Band25-15MHz-16QAM-26365-1RB#0



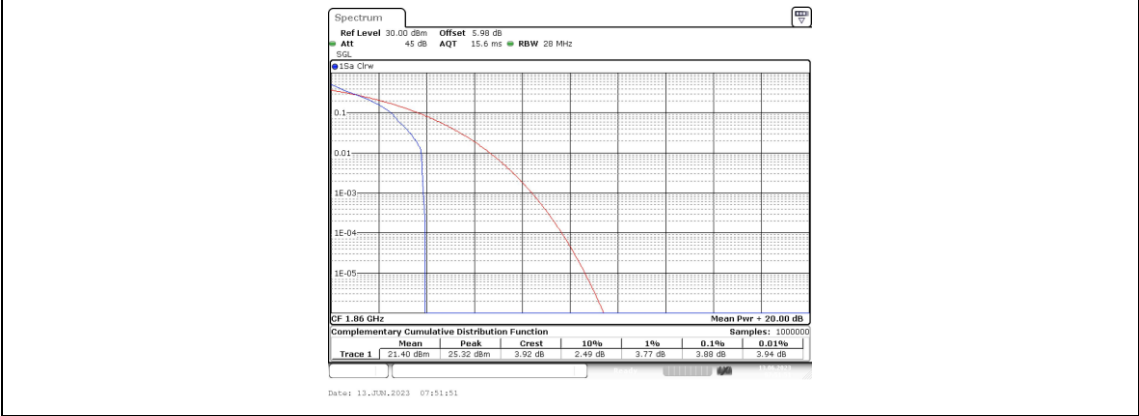
Band25-15MHz-QPSK-26365-75RB#0



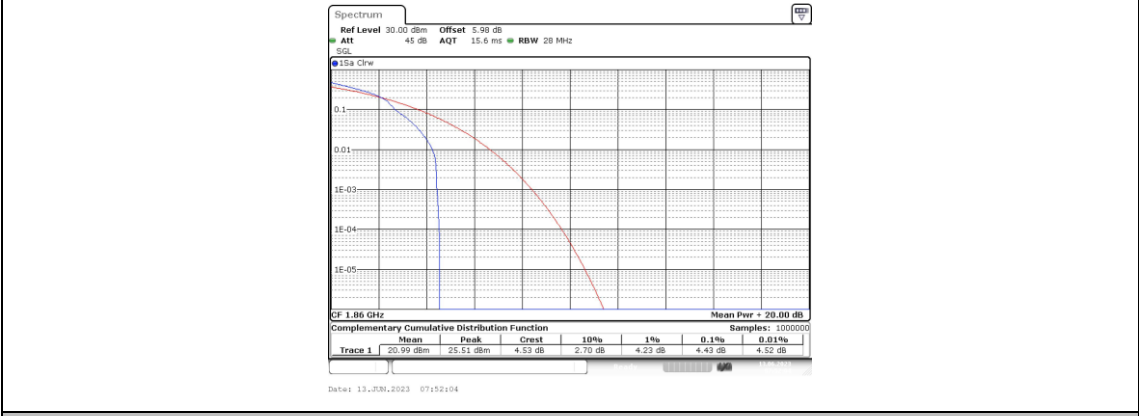




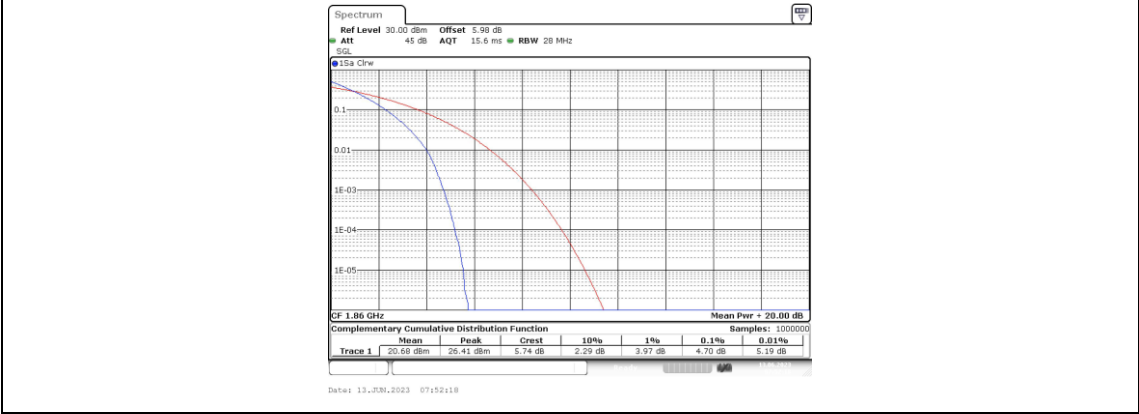
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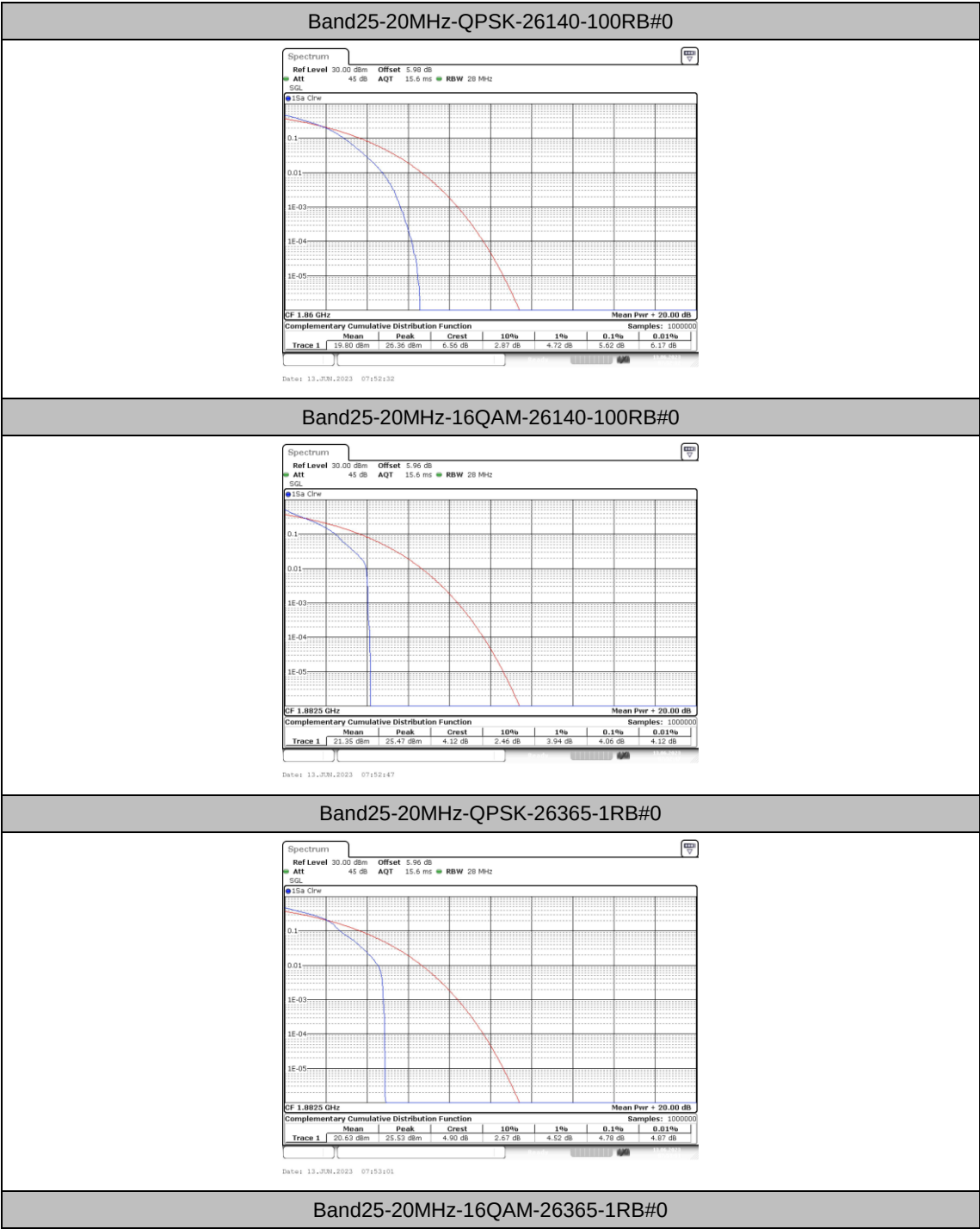


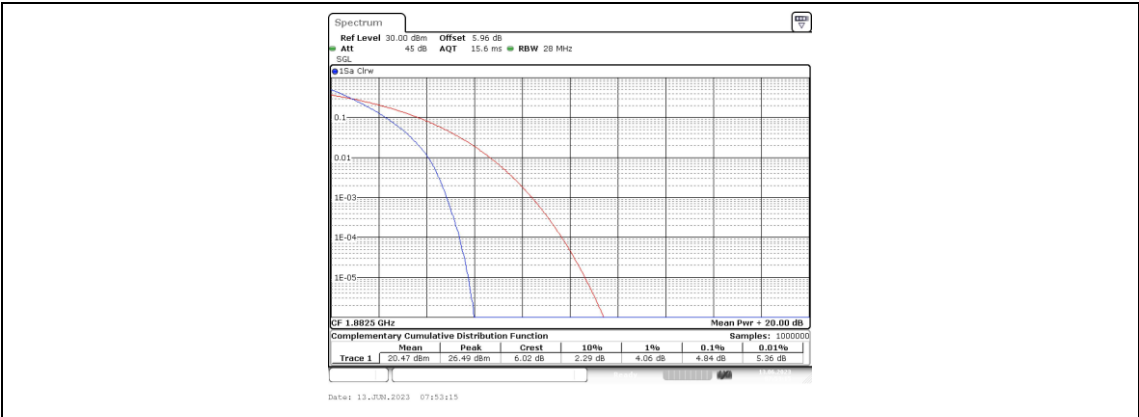
Band25-20MHz-QPSK-26140-1RB#0



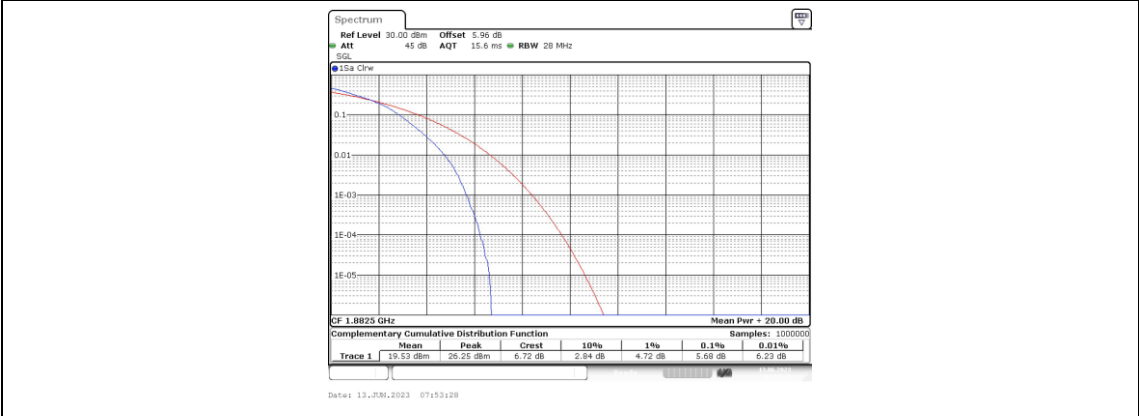
Band25-20MHz-16QAM-26140-1RB#0



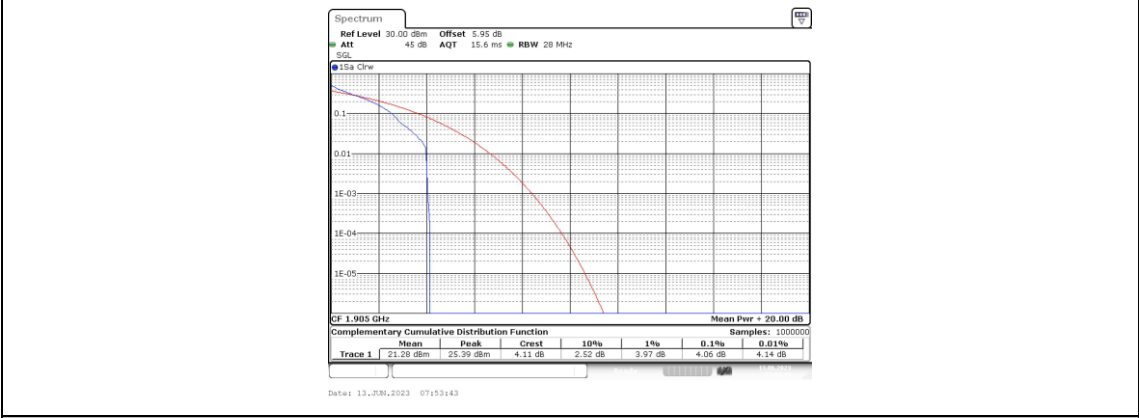




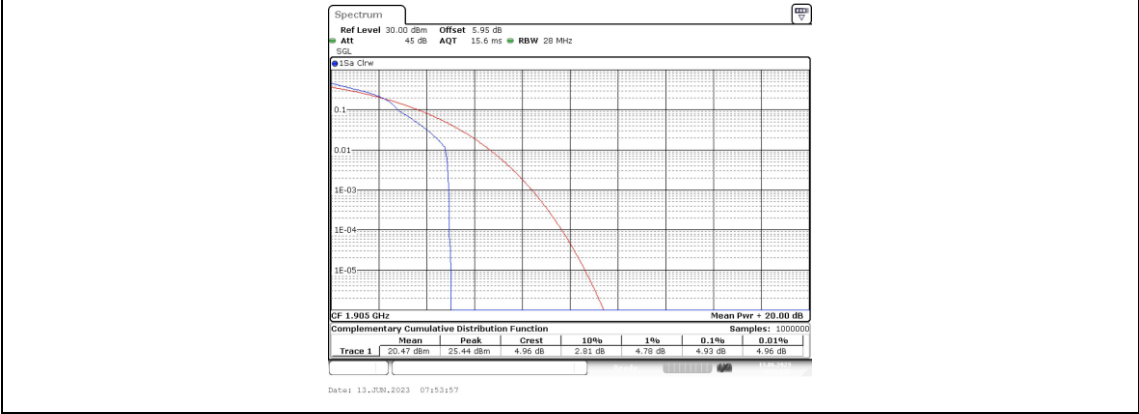
Band25-20MHz-QPSK-26365-100RB#0

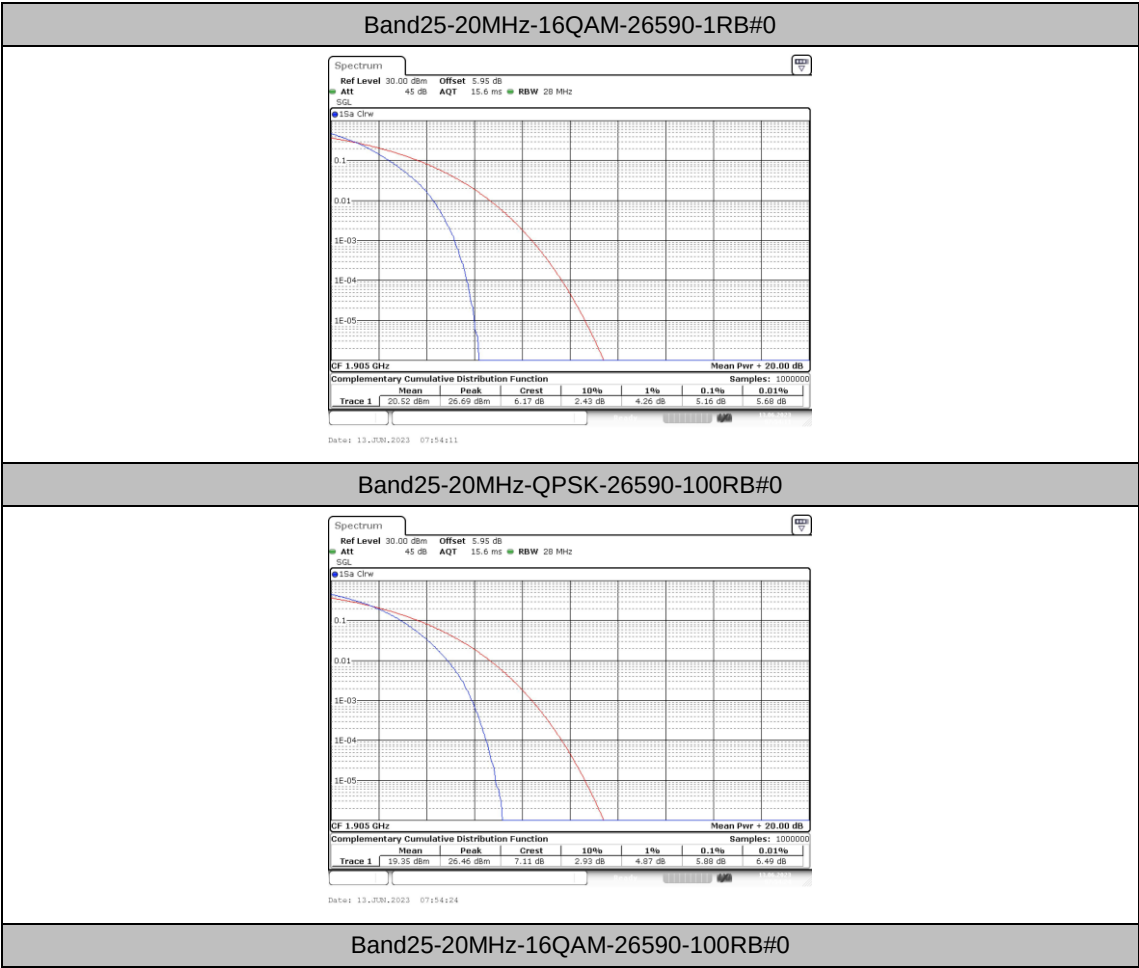


Band25-20MHz-16QAM-26365-100RB#0



Band25-20MHz-QPSK-26590-1RB#0





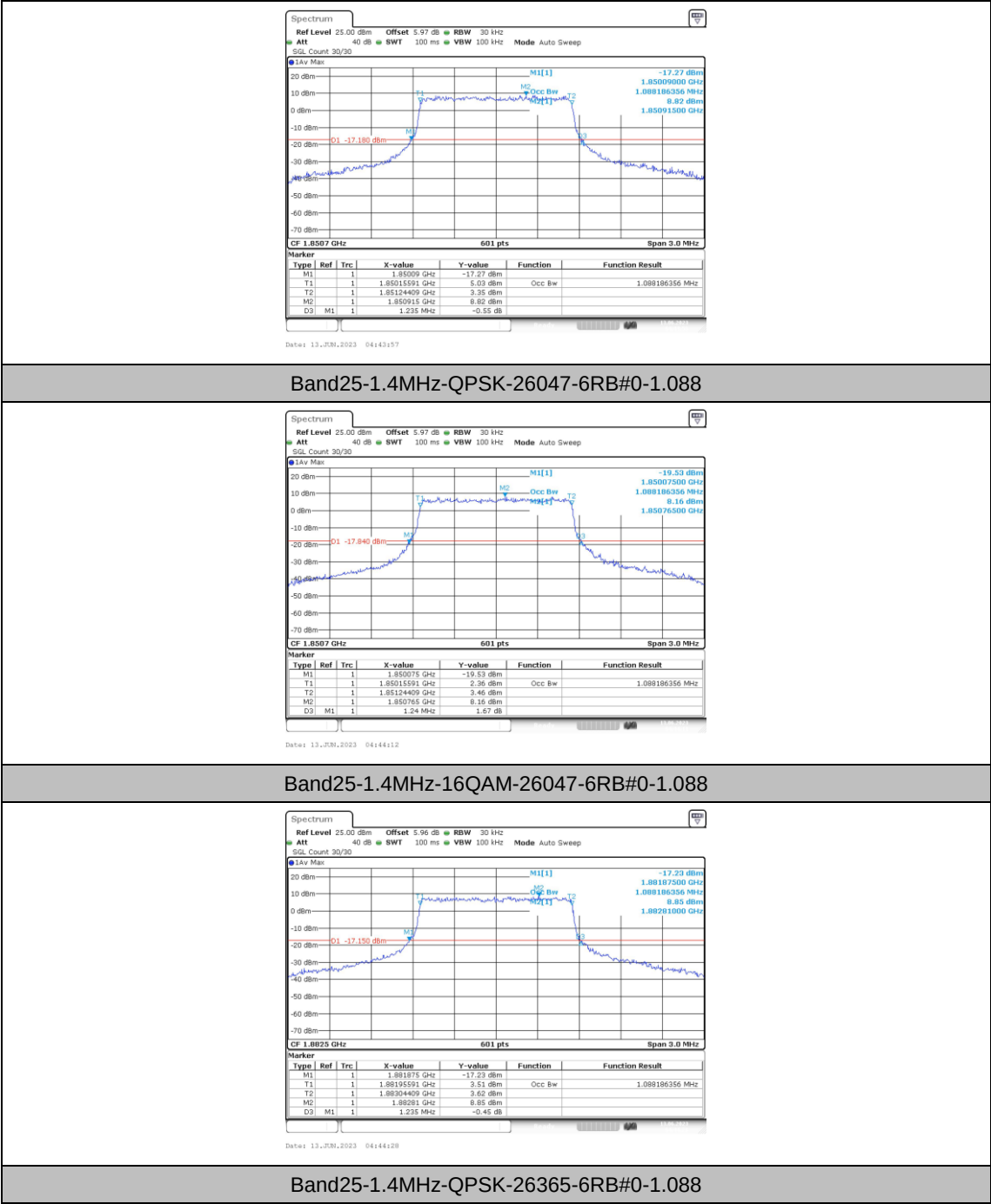
## Appendix C: 26dB Bandwidth and Occupied Bandwidth

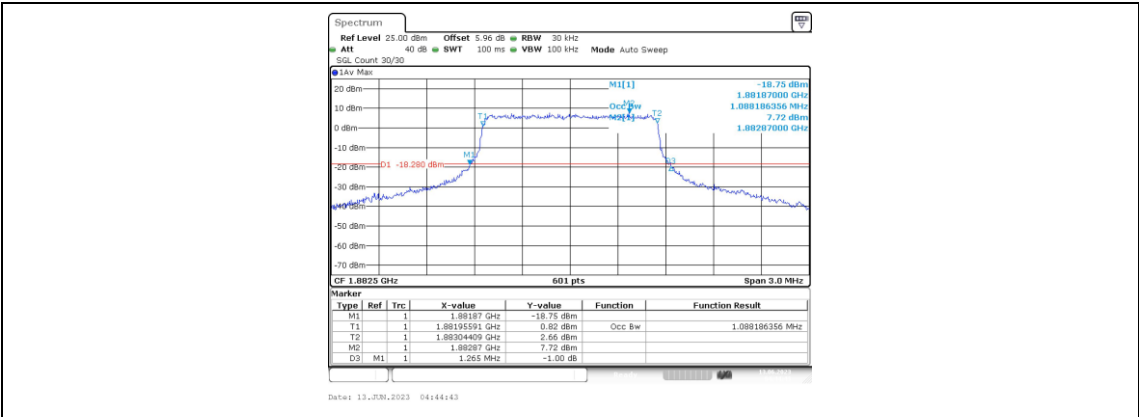
### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band25 | 1.4MHz    | QPSK       | 26047   | 6RB#0            | 1.088                    | 1.23                 | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 6RB#0            | 1.088                    | 1.24                 | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 6RB#0            | 1.088                    | 1.23                 | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 6RB#0            | 1.088                    | 1.27                 | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 6RB#0            | 1.093                    | 1.24                 | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26683   | 6RB#0            | 1.088                    | 1.24                 | PASS    |
| Band25 | 3MHz      | QPSK       | 26055   | 15RB#0           | 2.696                    | 2.86                 | PASS    |
| Band25 | 3MHz      | 16QAM      | 26055   | 15RB#0           | 2.696                    | 2.87                 | PASS    |
| Band25 | 3MHz      | QPSK       | 26365   | 15RB#0           | 2.696                    | 2.89                 | PASS    |
| Band25 | 3MHz      | 16QAM      | 26365   | 15RB#0           | 2.696                    | 2.89                 | PASS    |
| Band25 | 3MHz      | QPSK       | 26675   | 15RB#0           | 2.686                    | 2.87                 | PASS    |
| Band25 | 3MHz      | 16QAM      | 26675   | 15RB#0           | 2.686                    | 2.87                 | PASS    |
| Band25 | 5MHz      | QPSK       | 26065   | 25RB#0           | 4.496                    | 4.78                 | PASS    |
| Band25 | 5MHz      | 16QAM      | 26065   | 25RB#0           | 4.496                    | 4.77                 | PASS    |
| Band25 | 5MHz      | QPSK       | 26365   | 25RB#0           | 4.505                    | 4.79                 | PASS    |
| Band25 | 5MHz      | 16QAM      | 26365   | 25RB#0           | 4.496                    | 4.78                 | PASS    |
| Band25 | 5MHz      | QPSK       | 26665   | 25RB#0           | 4.486                    | 4.78                 | PASS    |
| Band25 | 5MHz      | 16QAM      | 26665   | 25RB#0           | 4.496                    | 4.77                 | PASS    |
| Band25 | 10MHz     | QPSK       | 26090   | 50RB#0           | 8.952                    | 9.57                 | PASS    |
| Band25 | 10MHz     | 16QAM      | 26090   | 50RB#0           | 8.952                    | 9.53                 | PASS    |
| Band25 | 10MHz     | QPSK       | 26365   | 50RB#0           | 8.985                    | 9.53                 | PASS    |
| Band25 | 10MHz     | 16QAM      | 26365   | 50RB#0           | 8.985                    | 9.53                 | PASS    |
| Band25 | 10MHz     | QPSK       | 26640   | 50RB#0           | 8.952                    | 9.53                 | PASS    |
| Band25 | 10MHz     | 16QAM      | 26640   | 50RB#0           | 8.952                    | 9.53                 | PASS    |
| Band25 | 15MHz     | QPSK       | 26115   | 75RB#0           | 13.478                   | 14.30                | PASS    |
| Band25 | 15MHz     | 16QAM      | 26115   | 75RB#0           | 13.428                   | 14.30                | PASS    |
| Band25 | 15MHz     | QPSK       | 26365   | 75RB#0           | 13.428                   | 14.35                | PASS    |
| Band25 | 15MHz     | 16QAM      | 26365   | 75RB#0           | 13.428                   | 14.30                | PASS    |
| Band25 | 15MHz     | QPSK       | 26615   | 75RB#0           | 13.478                   | 14.30                | PASS    |
| Band25 | 15MHz     | 16QAM      | 26615   | 75RB#0           | 13.478                   | 14.30                | PASS    |
| Band25 | 20MHz     | QPSK       | 26140   | 100RB#0          | 17.97                    | 19.33                | PASS    |
| Band25 | 20MHz     | 16QAM      | 26140   | 100RB#0          | 17.97                    | 19.33                | PASS    |

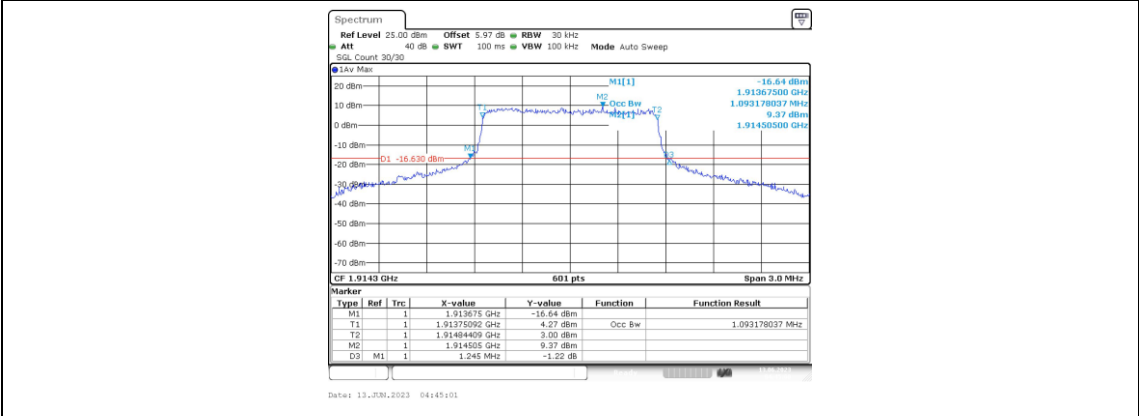
|        |       |       |       |         |        |       |      |
|--------|-------|-------|-------|---------|--------|-------|------|
| Band25 | 20MHz | QPSK  | 26365 | 100RB#0 | 18.037 | 19.33 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 100RB#0 | 18.037 | 19.33 | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 100RB#0 | 18.037 | 19.33 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 100RB#0 | 18.103 | 19.33 | PASS |

Test Graphs

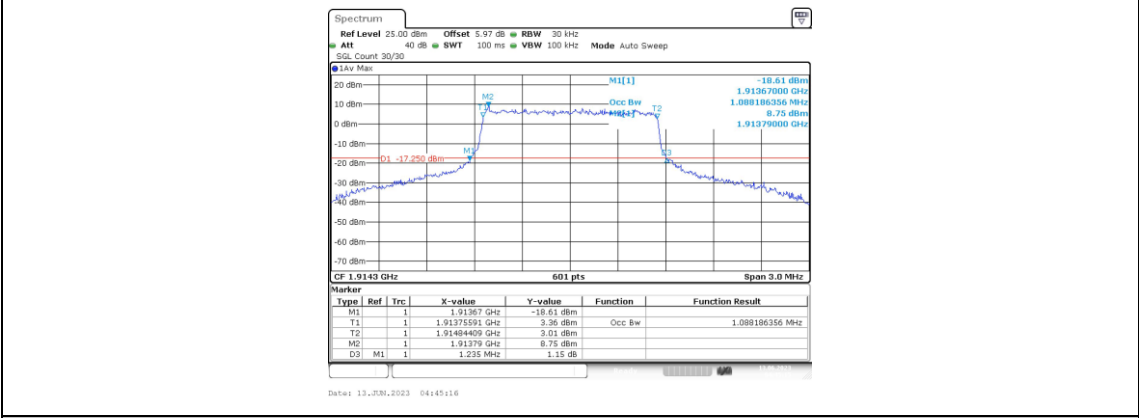




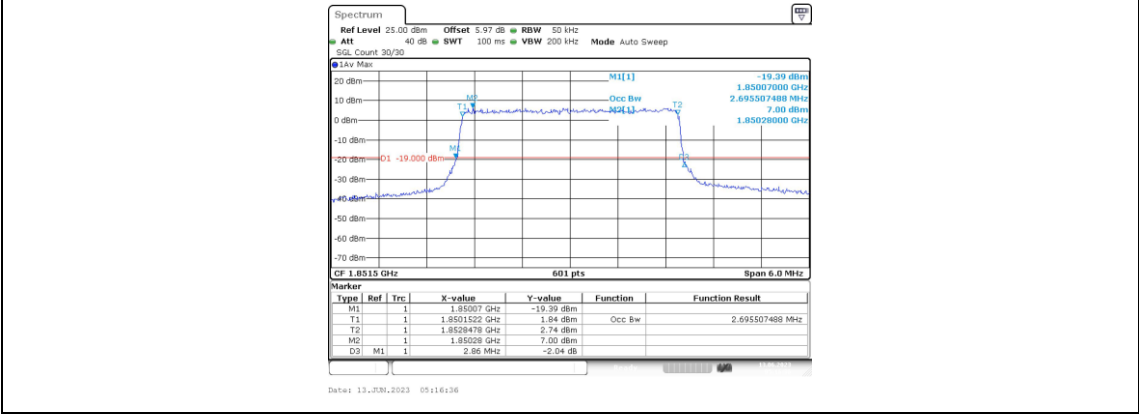
Band25-1.4MHz-16QAM-26365-6RB#0-1.088



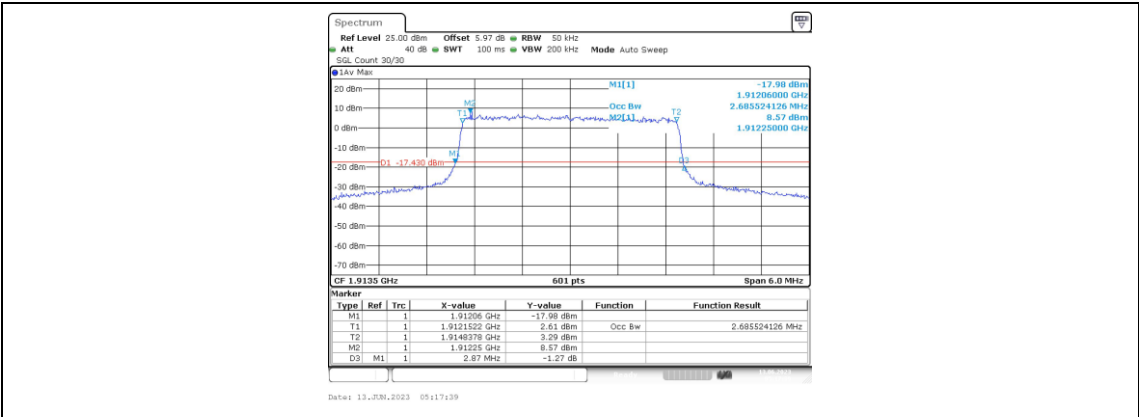
Band25-1.4MHz-QPSK-26683-6RB#0-1.093



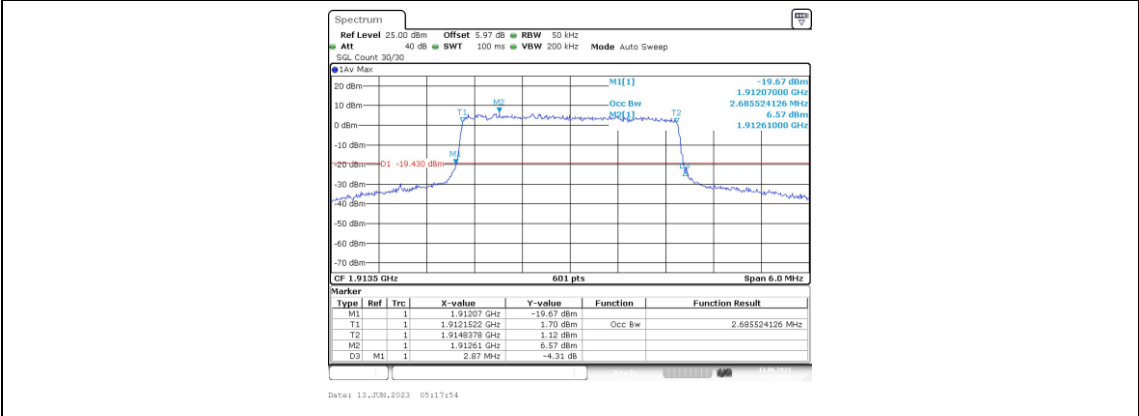
Band25-1.4MHz-16QAM-26683-6RB#0-1.088



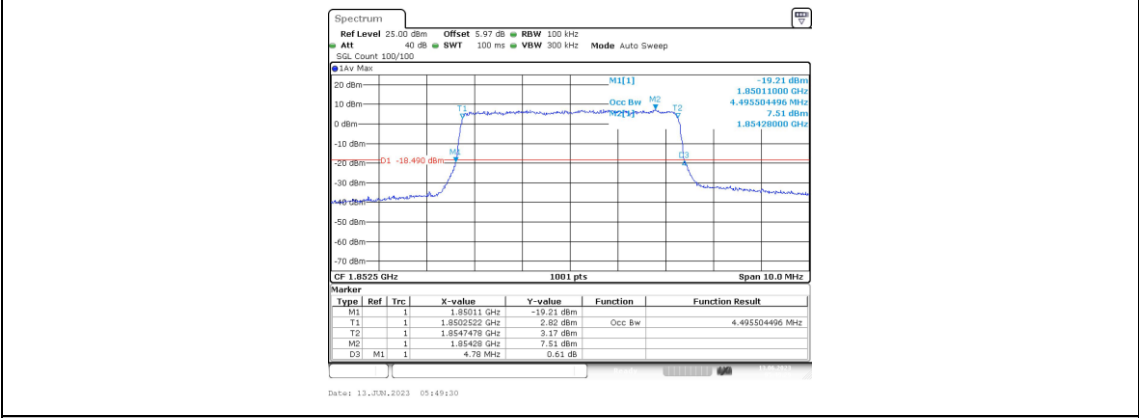




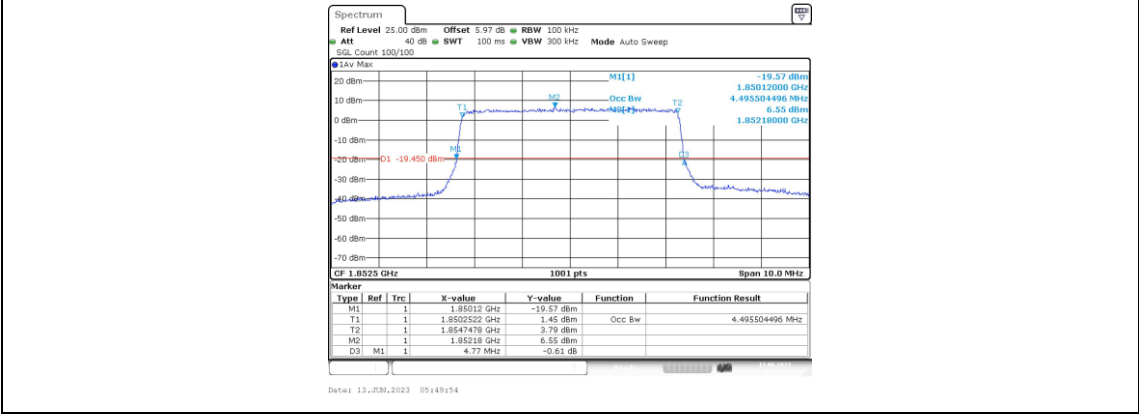
Band25-3MHz-QPSK-26675-15RB#0-2.686



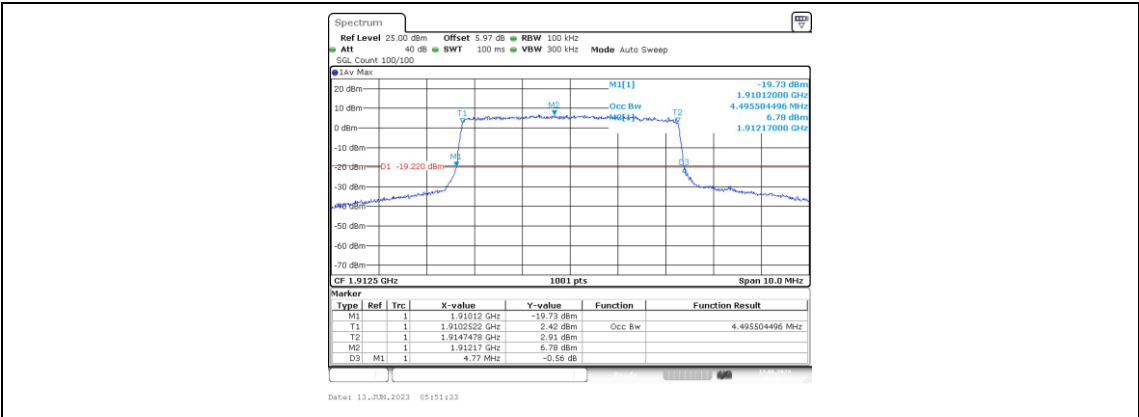
Band25-3MHz-16QAM-26675-15RB#0-2.686



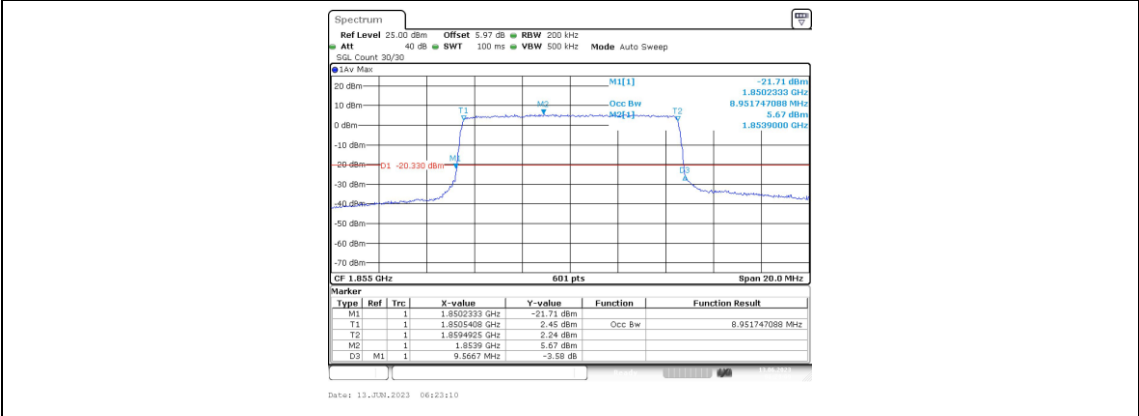
Band25-5MHz-QPSK-26065-25RB#0-4.496



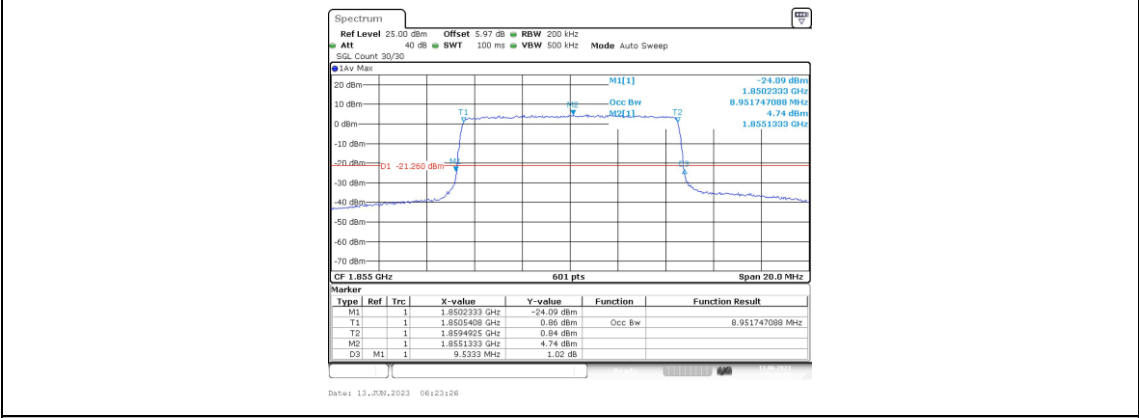




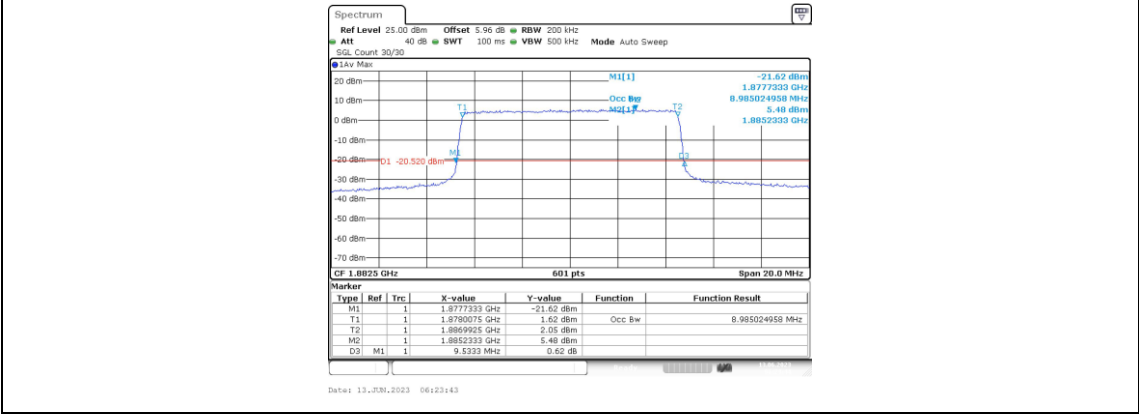
Band25-5MHz-16QAM-26665-25RB#0-4.496



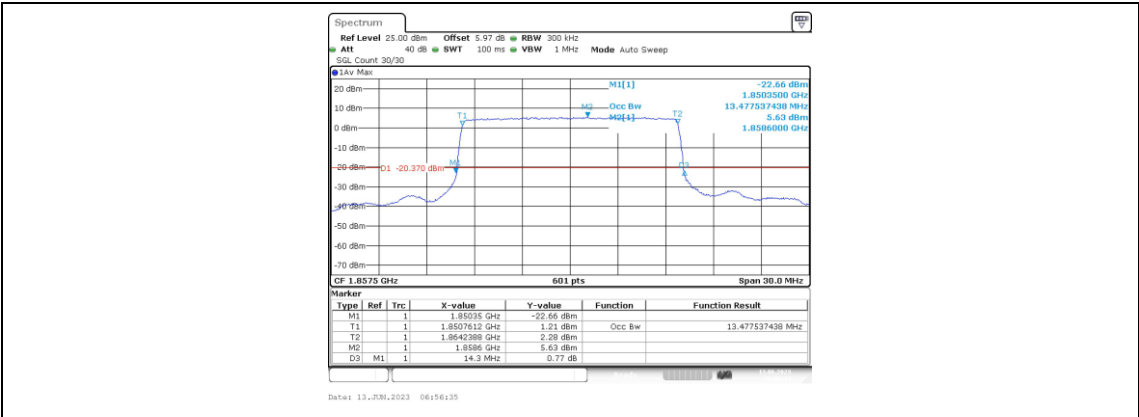
Band25-10MHz-QPSK-26090-50RB#0-8.952



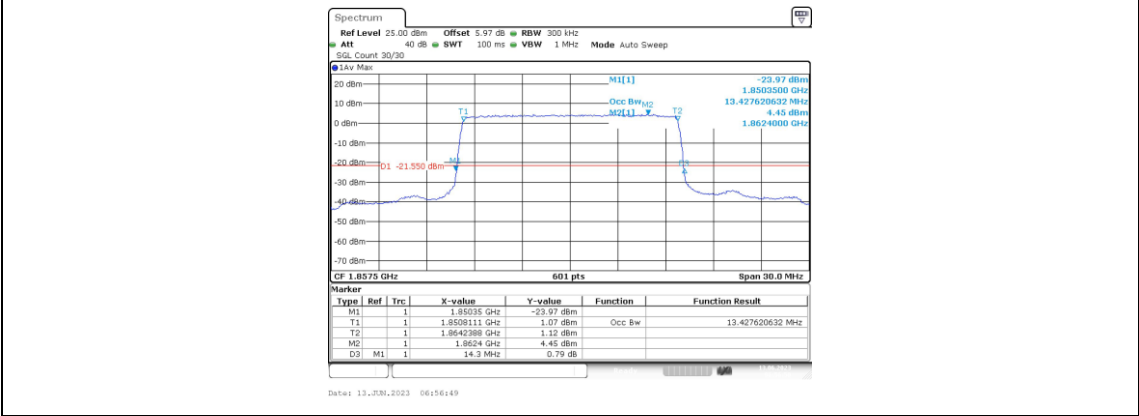
Band25-10MHz-16QAM-26090-50RB#0-8.952



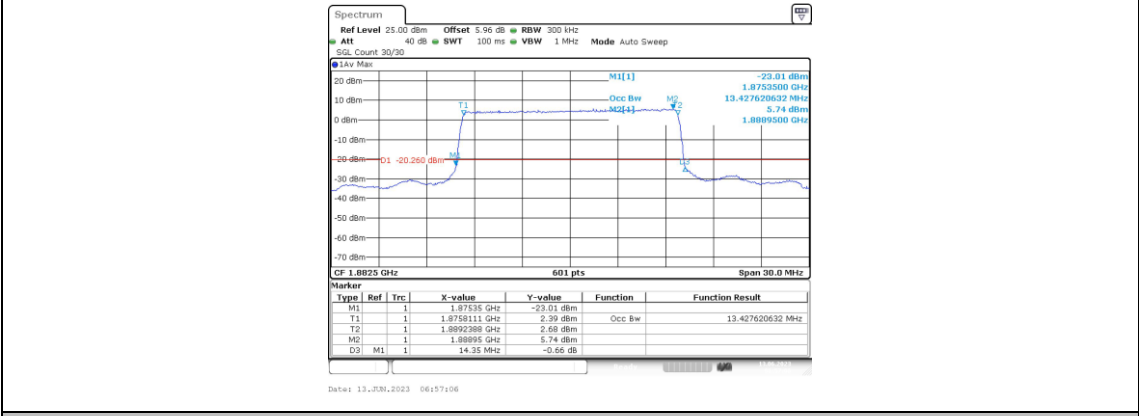




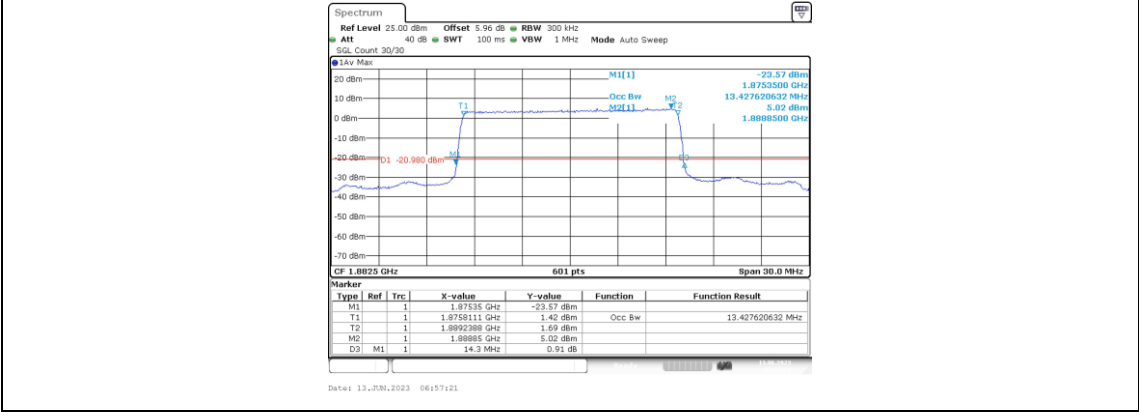
Band25-15MHz-QPSK-26115-75RB#0-13.478



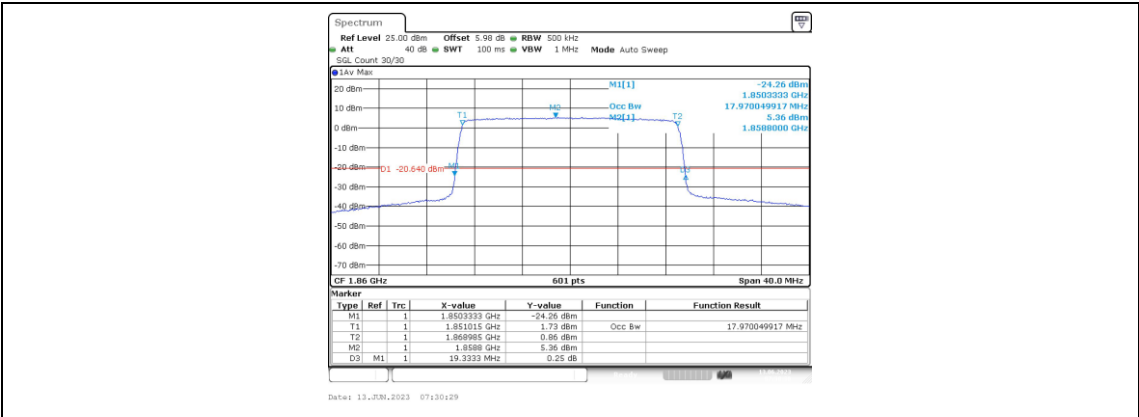
Band25-15MHz-16QAM-26115-75RB#0-13.428



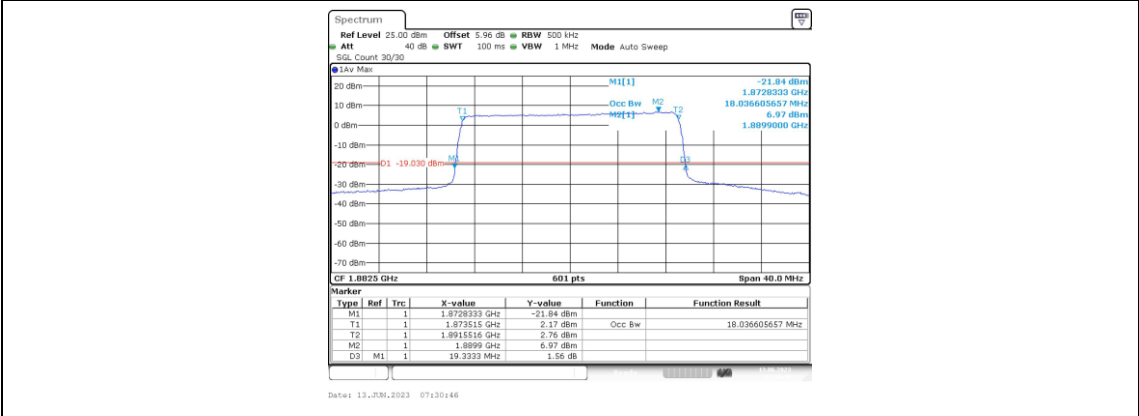
Band25-15MHz-QPSK-26365-75RB#0-13.428



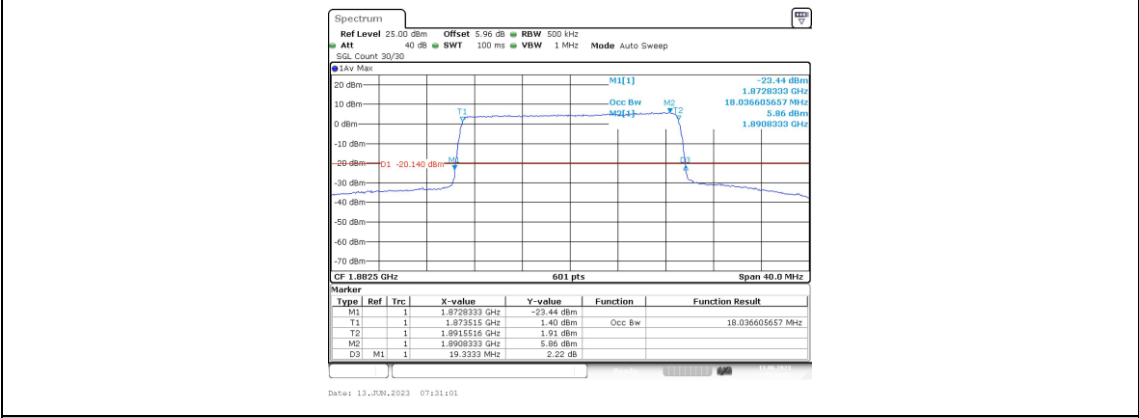




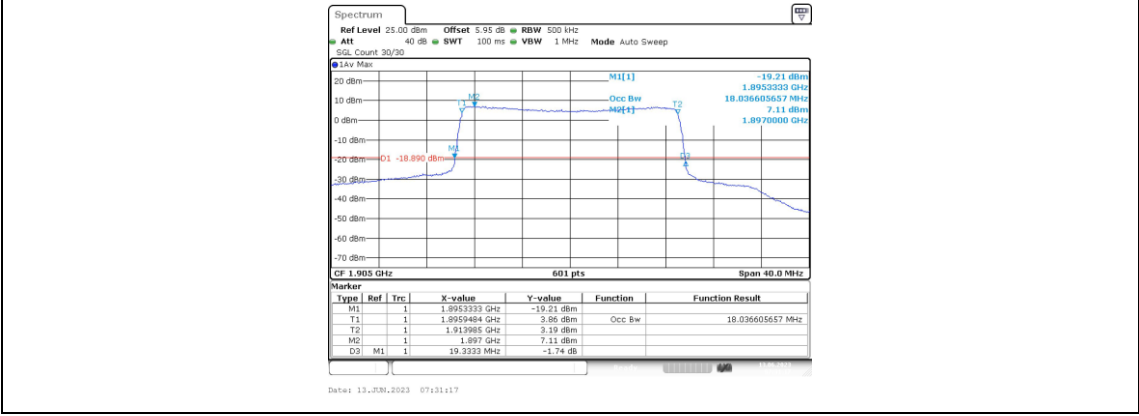
Band25-20MHz-16QAM-26140-100RB#0-17.97

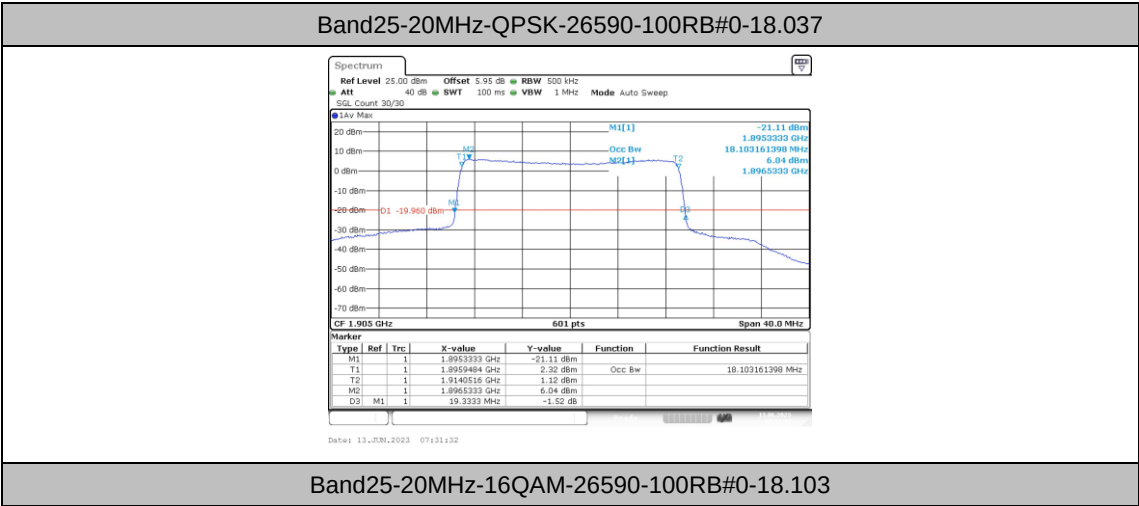


Band25-20MHz-QPSK-26365-100RB#0-18.037



Band25-20MHz-16QAM-26365-100RB#0-18.037





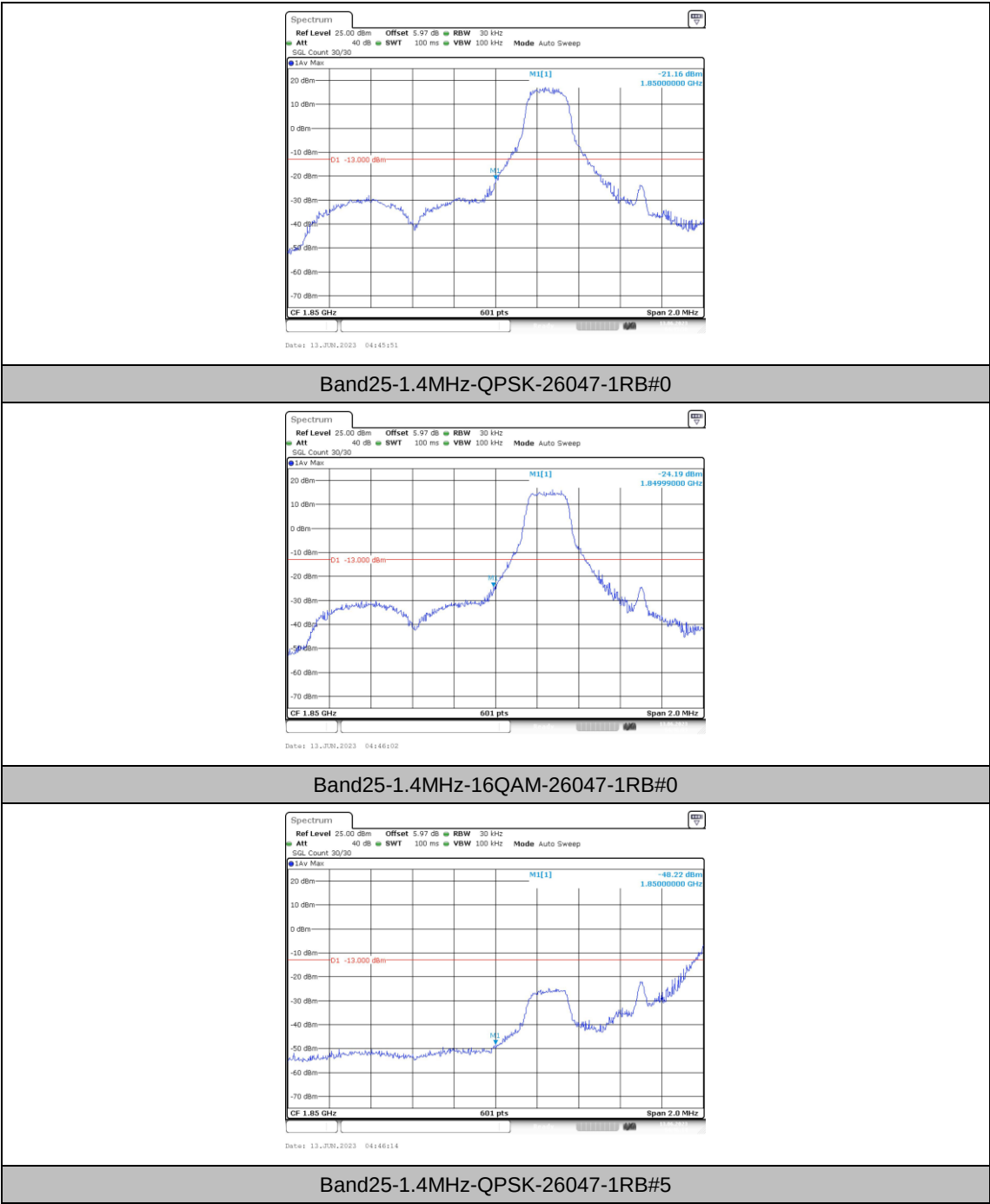
## Appendix D: Band Edge

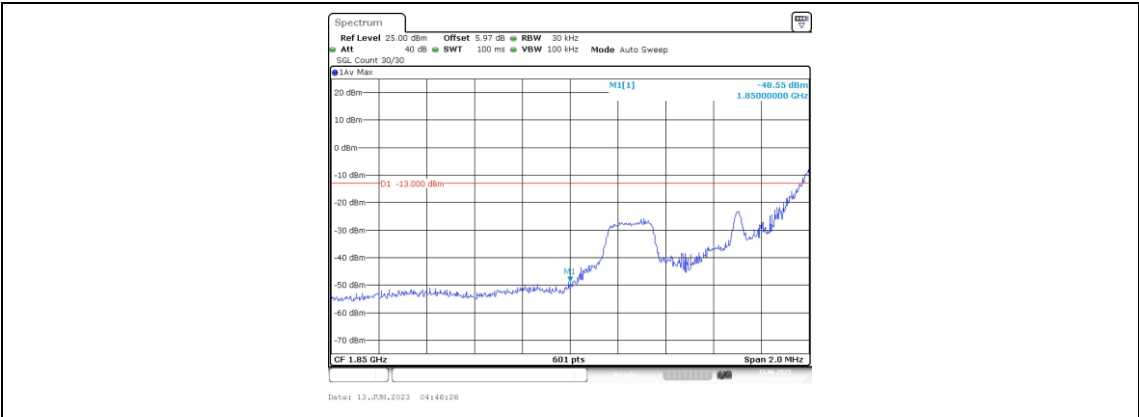
### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band25 | 1.4MHz    | QPSK       | 26047   | 1RB#0            | -21.16      | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 1RB#0            | -24.19      | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26047   | 1RB#5            | -48.22      | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 1RB#5            | -48.55      | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26047   | 6RB#0            | -25.55      | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 6RB#0            | -26.26      | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 1RB#0            | -47.44      | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26683   | 1RB#0            | -49.19      | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 1RB#5            | -21.13      | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26683   | 1RB#5            | -19.02      | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 6RB#0            | -20.90      | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26683   | 6RB#0            | -22.47      | PASS    |
| Band25 | 3MHz      | QPSK       | 26055   | 1RB#0            | -18.00      | PASS    |
| Band25 | 3MHz      | 16QAM      | 26055   | 1RB#0            | -19.54      | PASS    |
| Band25 | 3MHz      | QPSK       | 26055   | 1RB#14           | -44.32      | PASS    |
| Band25 | 3MHz      | 16QAM      | 26055   | 1RB#14           | -44.06      | PASS    |
| Band25 | 3MHz      | QPSK       | 26055   | 15RB#0           | -25.59      | PASS    |
| Band25 | 3MHz      | 16QAM      | 26055   | 15RB#0           | -27.19      | PASS    |
| Band25 | 3MHz      | QPSK       | 26675   | 1RB#0            | -45.47      | PASS    |
| Band25 | 3MHz      | 16QAM      | 26675   | 1RB#0            | -46.74      | PASS    |
| Band25 | 3MHz      | QPSK       | 26675   | 1RB#14           | -17.72      | PASS    |
| Band25 | 3MHz      | 16QAM      | 26675   | 1RB#14           | -17.53      | PASS    |
| Band25 | 3MHz      | QPSK       | 26675   | 15RB#0           | -23.68      | PASS    |
| Band25 | 3MHz      | 16QAM      | 26675   | 15RB#0           | -25.66      | PASS    |
| Band25 | 5MHz      | QPSK       | 26065   | 1RB#0            | -21.68      | PASS    |
| Band25 | 5MHz      | 16QAM      | 26065   | 1RB#0            | -22.17      | PASS    |
| Band25 | 5MHz      | QPSK       | 26065   | 1RB#24           | -50.89      | PASS    |
| Band25 | 5MHz      | 16QAM      | 26065   | 1RB#24           | -50.46      | PASS    |
| Band25 | 5MHz      | QPSK       | 26065   | 25RB#0           | -27.86      | PASS    |
| Band25 | 5MHz      | 16QAM      | 26065   | 25RB#0           | -29.48      | PASS    |
| Band25 | 5MHz      | QPSK       | 26665   | 1RB#0            | -51.24      | PASS    |
| Band25 | 5MHz      | 16QAM      | 26665   | 1RB#0            | -51.50      | PASS    |
| Band25 | 5MHz      | QPSK       | 26665   | 1RB#24           | -20.91      | PASS    |
| Band25 | 5MHz      | 16QAM      | 26665   | 1RB#24           | -21.40      | PASS    |
| Band25 | 5MHz      | QPSK       | 26665   | 25RB#0           | -25.04      | PASS    |

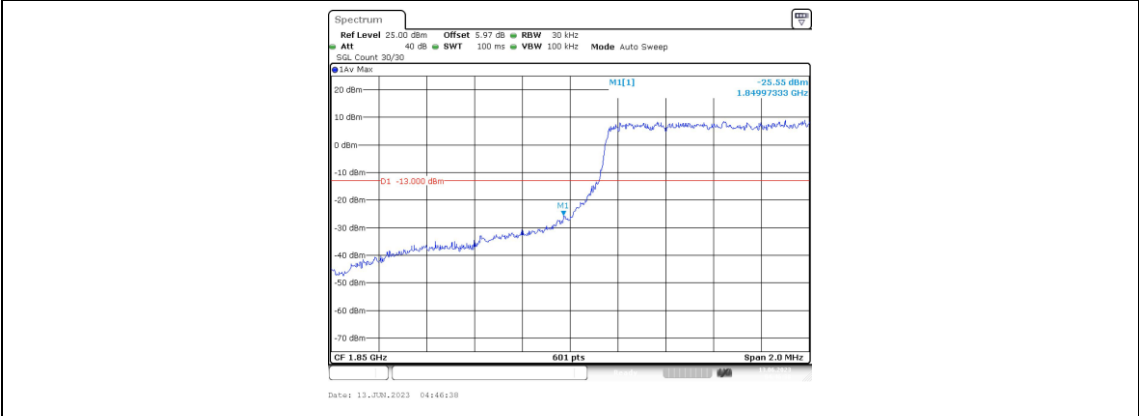
|        |       |       |       |         |        |      |
|--------|-------|-------|-------|---------|--------|------|
| Band25 | 5MHz  | 16QAM | 26665 | 25RB#0  | -26.00 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 1RB#0   | -29.19 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 1RB#0   | -29.15 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 1RB#49  | -47.93 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 1RB#49  | -48.12 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 50RB#0  | -30.75 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 50RB#0  | -32.90 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 1RB#0   | -48.57 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 1RB#0   | -48.38 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 1RB#49  | -29.21 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 1RB#49  | -28.67 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 50RB#0  | -26.34 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 50RB#0  | -28.15 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 1RB#0   | -29.65 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 1RB#0   | -29.96 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 1RB#74  | -46.87 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 1RB#74  | -47.87 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 75RB#0  | -30.06 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 75RB#0  | -33.77 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 1RB#0   | -47.16 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 1RB#0   | -46.30 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 1RB#74  | -29.85 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 1RB#74  | -31.43 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 75RB#0  | -26.01 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 75RB#0  | -29.45 | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 1RB#0   | -25.66 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 1RB#0   | -26.02 | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 1RB#99  | -46.15 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 1RB#99  | -46.71 | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 100RB#0 | -31.19 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 100RB#0 | -33.29 | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 1RB#0   | -46.83 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 1RB#0   | -46.96 | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 1RB#99  | -26.70 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 1RB#99  | -27.14 | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 100RB#0 | -27.19 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 100RB#0 | -29.22 | PASS |

Test Graphs

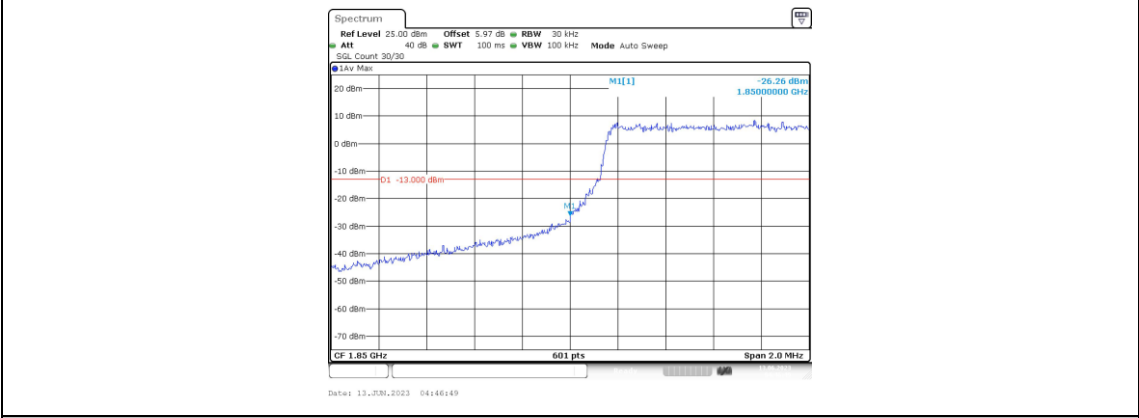




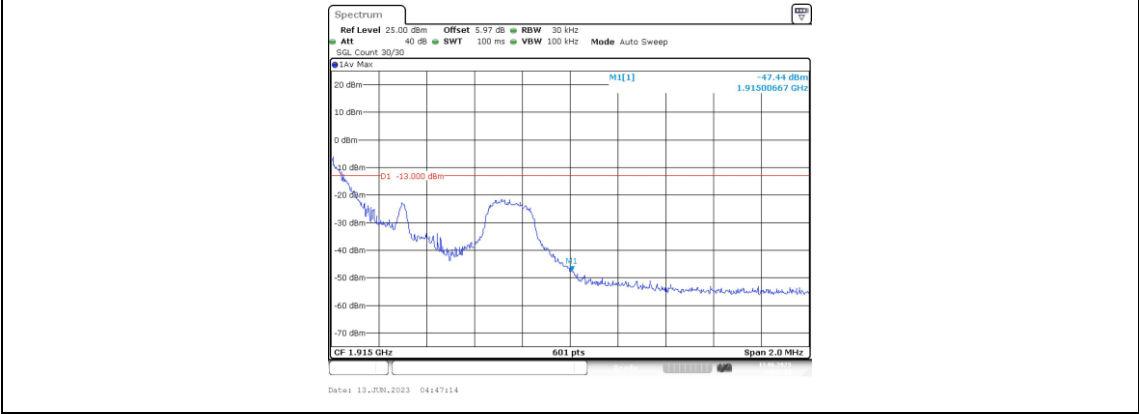
Band25-1.4MHz-16QAM-26047-1RB#5



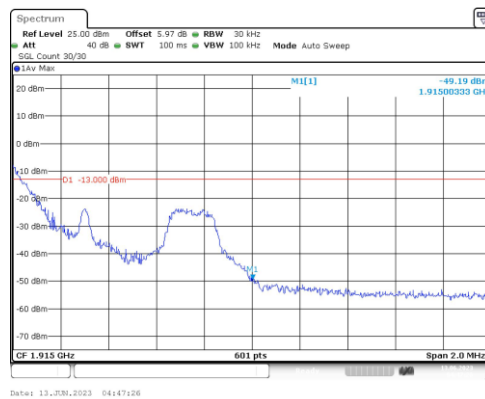
Band25-1.4MHz-QPSK-26047-6RB#0



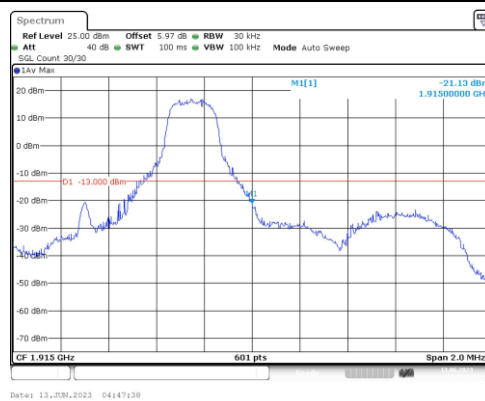
Band25-1.4MHz-16QAM-26047-6RB#0



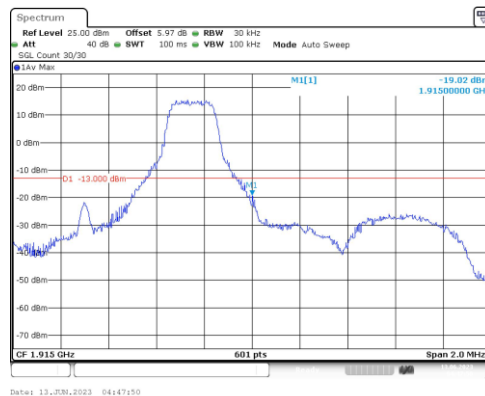
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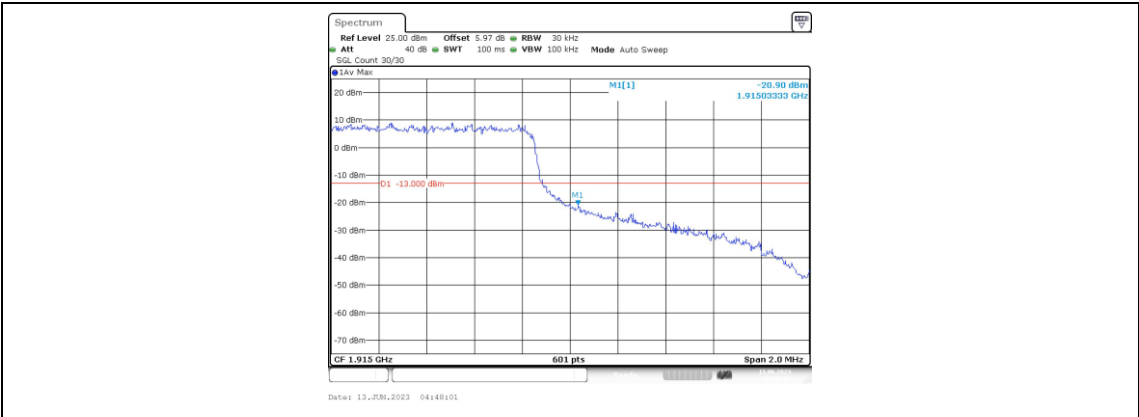
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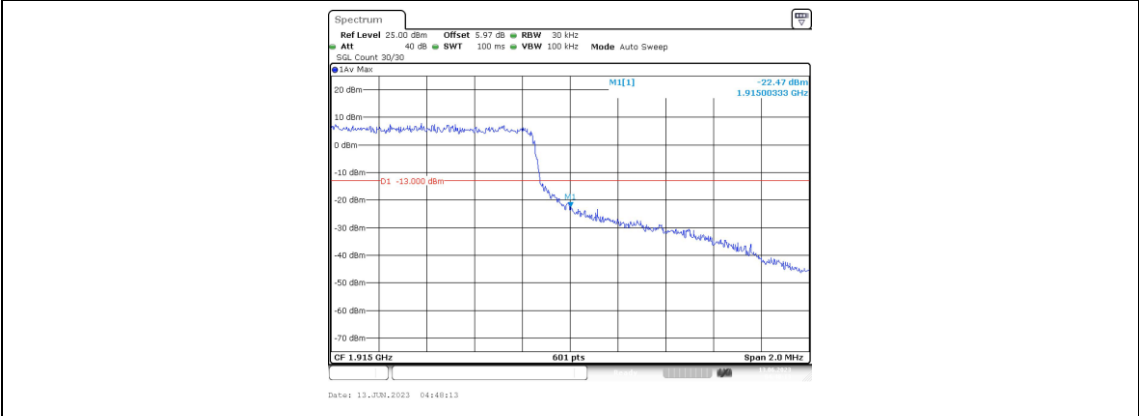
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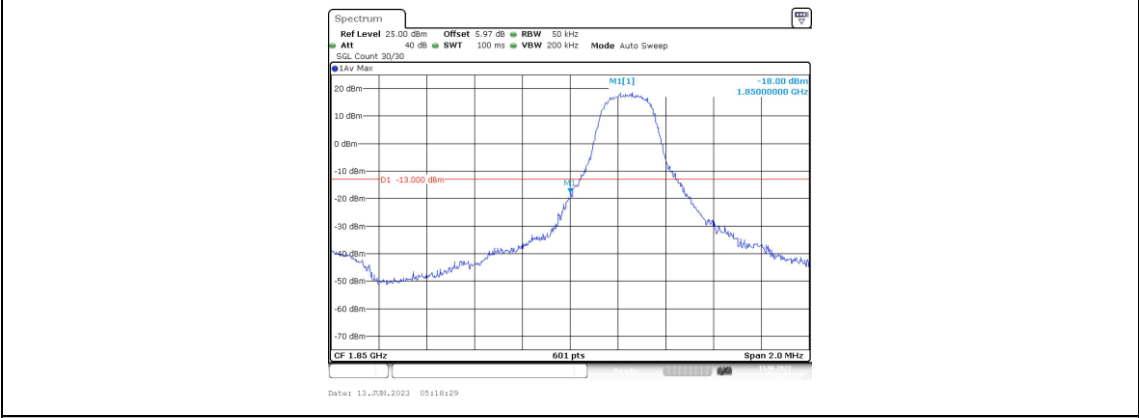
## Band25-1.4MHz-16QAM-26683-1RB#5



Band25-1.4MHz-QPSK-26683-6RB#0



Band25-1.4MHz-16QAM-26683-6RB#0



Band25-3MHz-QPSK-26055-1RB#0

