



Band12-3MHz-16QAM-23025-1RB#0



Band12-3MHz-16QAM-23025-15RB#0



Band12-3MHz-16QAM-23095-1RB#0



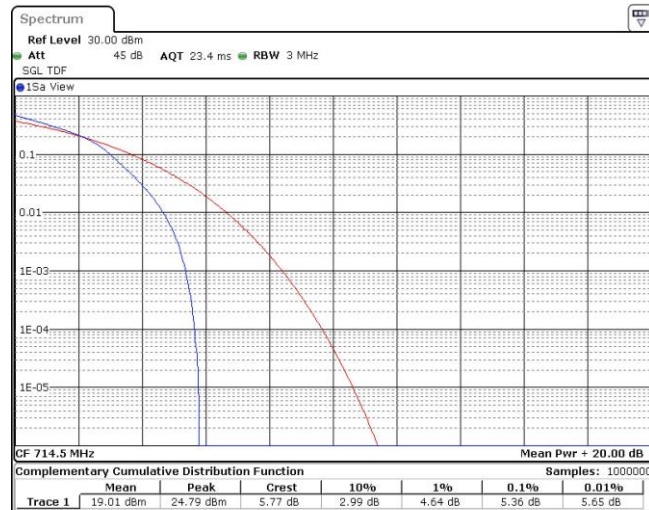
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Band12-3MHz-16QAM-23165-1RB#0



Band12-3MHz-16QAM-23165-15RB#0



Band12-5MHz-QPSK-23035-1RB#0



Band12-5MHz-QPSK-23035-25RB#0



Band12-5MHz-QPSK-23095-1RB#0

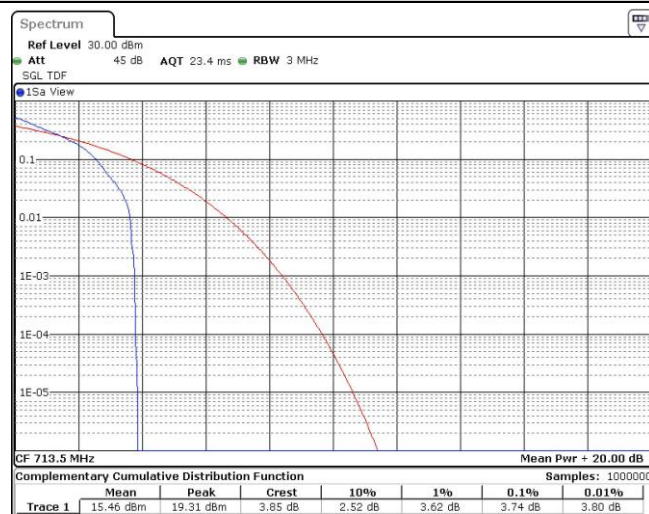




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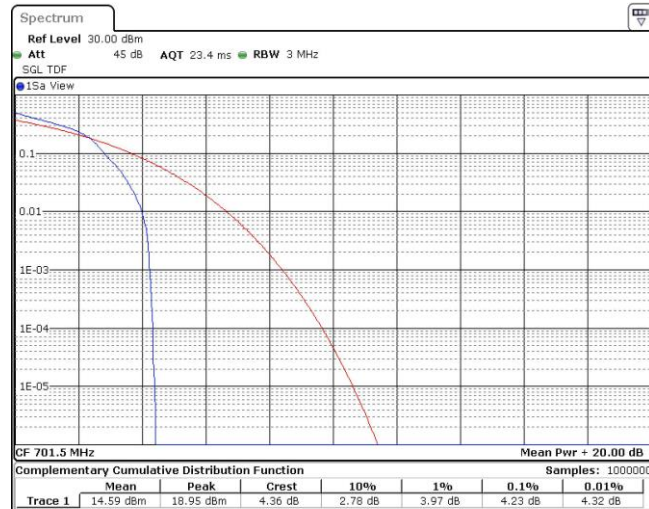
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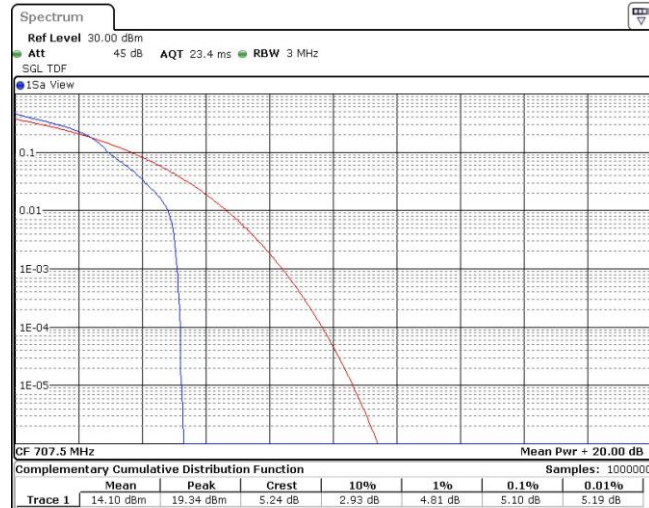
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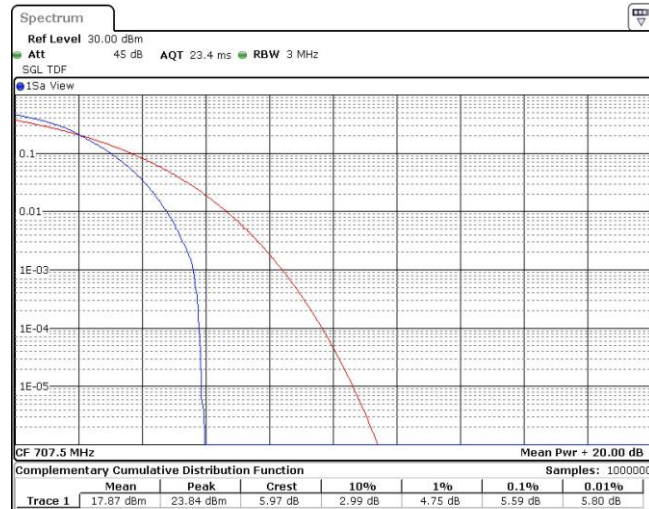
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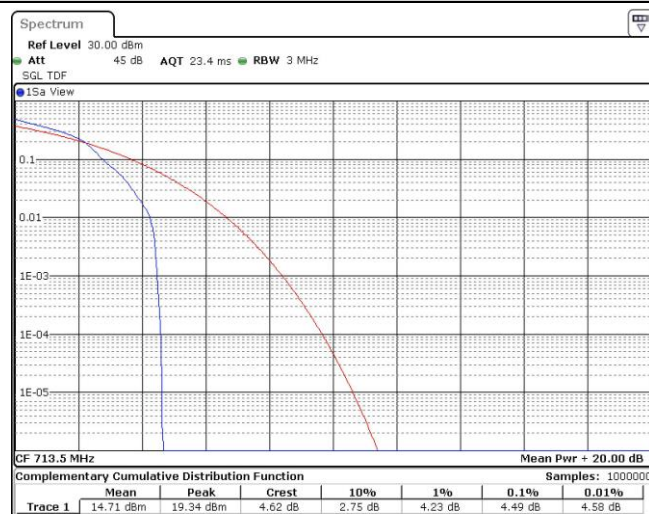
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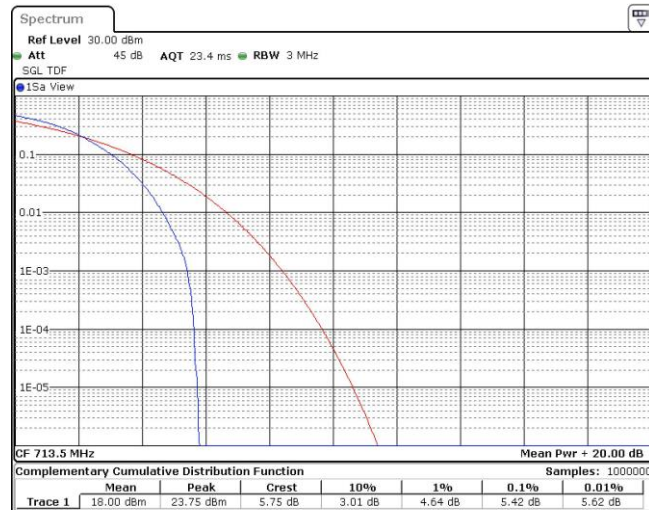


Band12-5MHz-16QAM-23155-1RB#0



Band12-5MHz-16QAM-23155-25RB#0





Band12-10MHz-QPSK-23060-1RB#0



Band12-10MHz-QPSK-23060-50RB#0



Band12-10MHz-QPSK-23095-1RB#0



Band12-10MHz-QPSK-23095-50RB#0

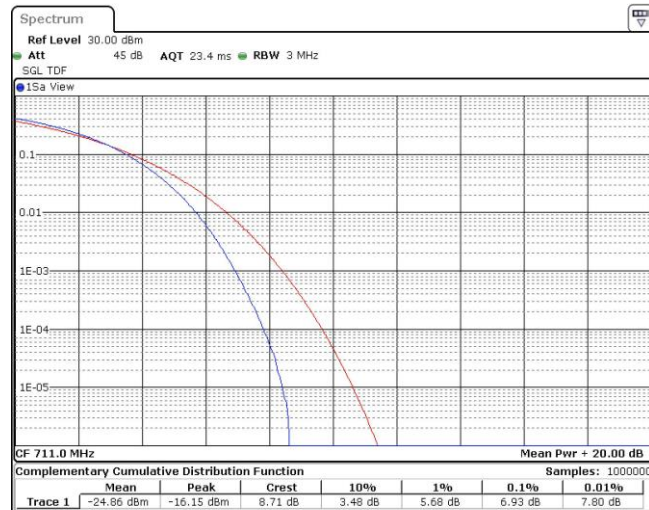


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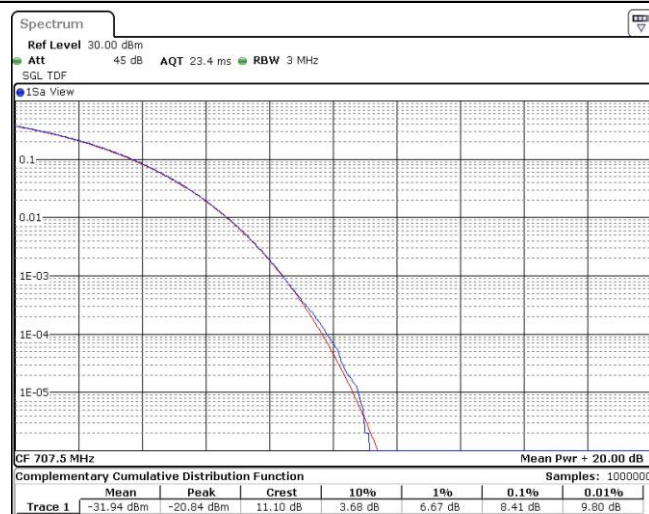




Band12-10MHz-16QAM-23060-1RB#0



Band12-10MHz-16QAM-23095-1RB#0



Band12-10MHz-16QAM-23130-1RB#0



## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 1.088                    | 1.24                 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 1.088                    | 1.25                 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 1.088                    | 1.25                 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 1.088                    | 1.25                 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 1.088                    | 1.25                 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | 1.088                    | 1.22                 | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | 2.696                    | 2.87                 | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 15RB#0           | 2.696                    | 2.89                 | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | 2.696                    | 2.89                 | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | 2.696                    | 2.85                 | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 15RB#0           | 2.696                    | 2.87                 | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | 2.696                    | 2.86                 | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 25RB#0           | 4.496                    | 4.82                 | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 25RB#0           | 4.496                    | 4.78                 | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 25RB#0           | 4.505                    | 4.79                 | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 25RB#0           | 4.505                    | 4.79                 | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 25RB#0           | 4.505                    | 4.80                 | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 25RB#0           | 4.505                    | 4.78                 | PASS    |
| Band2 | 10MHz     | QPSK       | 18650   | 25RB#25          | 4.559                    | 5.03                 | PASS    |
| Band2 | 10MHz     | QPSK       | 18650   | 50RB#0           | 8.952                    | 9.53                 | PASS    |
| Band2 | 10MHz     | QPSK       | 18900   | 25RB#25          | 4.559                    | 5.03                 | PASS    |
| Band2 | 10MHz     | QPSK       | 18900   | 50RB#0           | 8.952                    | 9.53                 | PASS    |
| Band2 | 10MHz     | QPSK       | 19150   | 25RB#25          | 4.559                    | 5.03                 | PASS    |
| Band2 | 10MHz     | QPSK       | 19150   | 50RB#0           | 8.985                    | 9.57                 | PASS    |
| Band2 | 10MHz     | 16QAM      | 18650   | 25RB#25          | 4.559                    | 5.03                 | PASS    |
| Band2 | 10MHz     | 16QAM      | 18900   | 25RB#25          | 4.559                    | 5.03                 | PASS    |
| Band2 | 10MHz     | 16QAM      | 19150   | 25RB#25          | 4.559                    | 5.07                 | PASS    |
| Band2 | 15MHz     | QPSK       | 18675   | 38RB#0           | 13.478                   | 14.30                | PASS    |
| Band2 | 15MHz     | QPSK       | 18675   | 75RB#0           | 13.428                   | 14.30                | PASS    |
| Band2 | 15MHz     | QPSK       | 18900   | 38RB#0           | 13.428                   | 14.30                | PASS    |
| Band2 | 15MHz     | QPSK       | 18900   | 75RB#0           | 13.478                   | 14.30                | PASS    |
| Band2 | 15MHz     | QPSK       | 19125   | 38RB#0           | 13.478                   | 14.40                | PASS    |
| Band2 | 15MHz     | QPSK       | 19125   | 75RB#0           | 13.428                   | 14.35                | PASS    |

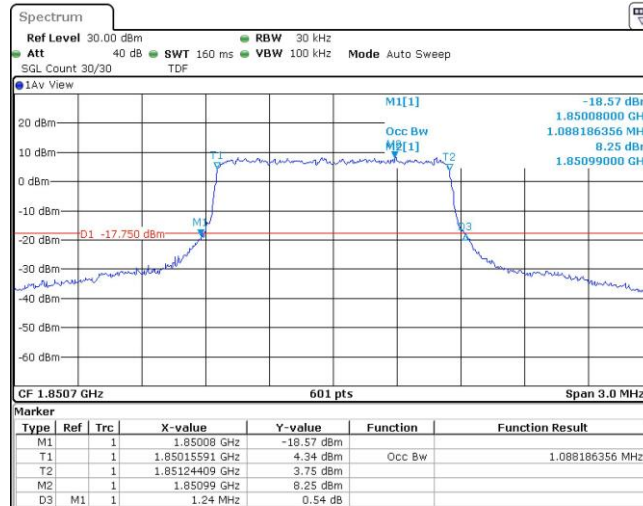


|       |        |       |       |         |        |       |      |
|-------|--------|-------|-------|---------|--------|-------|------|
| Band2 | 15MHz  | 16QAM | 18675 | 38RB#0  | 13.428 | 14.30 | PASS |
| Band2 | 15MHz  | 16QAM | 18900 | 38RB#0  | 13.428 | 14.30 | PASS |
| Band2 | 15MHz  | 16QAM | 19125 | 38RB#0  | 13.527 | 14.35 | PASS |
| Band2 | 20MHz  | QPSK  | 18700 | 1RB#99  | 1.131  | 1.60  | PASS |
| Band2 | 20MHz  | QPSK  | 18700 | 100RB#0 | 17.97  | 19.33 | PASS |
| Band2 | 20MHz  | QPSK  | 18900 | 1RB#99  | 1.198  | 1.60  | PASS |
| Band2 | 20MHz  | QPSK  | 18900 | 100RB#0 | 17.97  | 19.33 | PASS |
| Band2 | 20MHz  | QPSK  | 19100 | 1RB#99  | 1.198  | 1.60  | PASS |
| Band2 | 20MHz  | QPSK  | 19100 | 100RB#0 | 17.903 | 19.33 | PASS |
| Band2 | 20MHz  | 16QAM | 18700 | 1RB#99  | 1.198  | 1.60  | PASS |
| Band2 | 20MHz  | 16QAM | 18900 | 1RB#99  | 1.131  | 1.60  | PASS |
| Band2 | 20MHz  | 16QAM | 19100 | 1RB#99  | 1.198  | 1.60  | PASS |
| Band4 | 1.4MHz | QPSK  | 19957 | 6RB#0   | 1.088  | 1.24  | PASS |
| Band4 | 1.4MHz | QPSK  | 20175 | 6RB#0   | 1.088  | 1.24  | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0   | 1.093  | 1.23  | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0   | 1.088  | 1.25  | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0   | 1.088  | 1.22  | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0   | 1.088  | 1.24  | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0  | 2.696  | 2.88  | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0  | 2.696  | 2.89  | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 15RB#0  | 2.696  | 2.87  | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0  | 2.696  | 2.88  | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 15RB#0  | 2.696  | 2.87  | PASS |
| Band4 | 3MHz   | 16QAM | 20385 | 15RB#0  | 2.696  | 2.86  | PASS |
| Band4 | 5MHz   | QPSK  | 19975 | 25RB#0  | 4.496  | 4.79  | PASS |
| Band4 | 5MHz   | QPSK  | 20175 | 25RB#0  | 4.505  | 4.78  | PASS |
| Band4 | 5MHz   | QPSK  | 20375 | 25RB#0  | 4.505  | 4.80  | PASS |
| Band4 | 5MHz   | 16QAM | 19975 | 25RB#0  | 4.505  | 4.78  | PASS |
| Band4 | 5MHz   | 16QAM | 20175 | 25RB#0  | 4.496  | 4.78  | PASS |
| Band4 | 5MHz   | 16QAM | 20375 | 25RB#0  | 4.505  | 4.78  | PASS |
| Band4 | 10MHz  | QPSK  | 20000 | 50RB#0  | 8.985  | 9.53  | PASS |
| Band4 | 10MHz  | QPSK  | 20175 | 50RB#0  | 8.952  | 9.53  | PASS |
| Band4 | 10MHz  | QPSK  | 20350 | 50RB#0  | 8.952  | 9.53  | PASS |
| Band4 | 10MHz  | 16QAM | 20000 | 25RB#25 | 4.559  | 5.03  | PASS |
| Band4 | 10MHz  | 16QAM | 20175 | 25RB#25 | 4.559  | 5.03  | PASS |
| Band4 | 10MHz  | 16QAM | 20350 | 25RB#25 | 4.559  | 5.03  | PASS |
| Band4 | 15MHz  | QPSK  | 20025 | 38RB#0  | 13.428 | 14.30 | PASS |
| Band4 | 15MHz  | QPSK  | 20025 | 75RB#0  | 13.428 | 14.30 | PASS |
| Band4 | 15MHz  | QPSK  | 20175 | 38RB#0  | 13.428 | 14.30 | PASS |
| Band4 | 15MHz  | QPSK  | 20175 | 75RB#0  | 13.478 | 14.30 | PASS |
| Band4 | 15MHz  | QPSK  | 20325 | 38RB#0  | 13.428 | 14.30 | PASS |
| Band4 | 15MHz  | QPSK  | 20325 | 75RB#0  | 13.428 | 14.35 | PASS |
| Band4 | 15MHz  | 16QAM | 20025 | 38RB#0  | 13.428 | 14.30 | PASS |

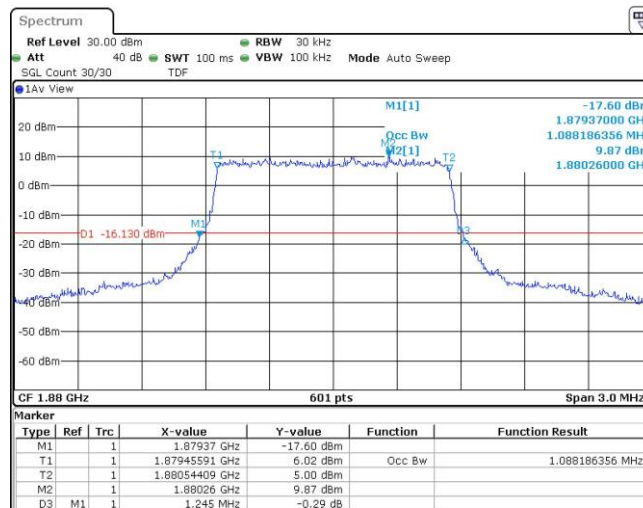
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|--------|--------|-------|-------|---------|--------|-------|------|
| Band4  | 15MHz  | 16QAM | 20175 | 38RB#0  | 13.428 | 14.30 | PASS |
| Band4  | 15MHz  | 16QAM | 20325 | 38RB#0  | 13.428 | 14.30 | PASS |
| Band4  | 20MHz  | QPSK  | 20050 | 1RB#99  | 1.198  | 1.60  | PASS |
| Band4  | 20MHz  | QPSK  | 20050 | 100RB#0 | 17.97  | 19.33 | PASS |
| Band4  | 20MHz  | QPSK  | 20175 | 1RB#99  | 1.131  | 1.60  | PASS |
| Band4  | 20MHz  | QPSK  | 20175 | 100RB#0 | 17.97  | 19.33 | PASS |
| Band4  | 20MHz  | QPSK  | 20300 | 1RB#99  | 1.131  | 1.60  | PASS |
| Band4  | 20MHz  | QPSK  | 20300 | 100RB#0 | 17.97  | 19.33 | PASS |
| Band4  | 20MHz  | 16QAM | 20050 | 1RB#99  | 1.131  | 1.60  | PASS |
| Band4  | 20MHz  | 16QAM | 20175 | 1RB#99  | 1.198  | 1.60  | PASS |
| Band4  | 20MHz  | 16QAM | 20300 | 1RB#99  | 1.198  | 1.60  | PASS |
| Band12 | 1.4MHz | QPSK  | 23017 | 6RB#0   | 1.088  | 1.23  | PASS |
| Band12 | 1.4MHz | QPSK  | 23095 | 6RB#0   | 1.088  | 1.25  | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0   | 1.088  | 1.24  | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0   | 1.088  | 1.24  | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0   | 1.083  | 1.22  | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0   | 1.088  | 1.23  | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0  | 2.696  | 2.86  | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0  | 2.696  | 2.87  | PASS |
| Band12 | 3MHz   | QPSK  | 23165 | 15RB#0  | 2.705  | 2.88  | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 15RB#0  | 2.696  | 2.86  | PASS |
| Band12 | 3MHz   | 16QAM | 23095 | 15RB#0  | 2.686  | 2.88  | PASS |
| Band12 | 3MHz   | 16QAM | 23165 | 15RB#0  | 2.696  | 2.86  | PASS |
| Band12 | 5MHz   | QPSK  | 23035 | 25RB#0  | 4.496  | 4.79  | PASS |
| Band12 | 5MHz   | QPSK  | 23095 | 25RB#0  | 4.496  | 4.79  | PASS |
| Band12 | 5MHz   | QPSK  | 23155 | 25RB#0  | 4.505  | 4.79  | PASS |
| Band12 | 5MHz   | 16QAM | 23035 | 25RB#0  | 4.496  | 4.78  | PASS |
| Band12 | 5MHz   | 16QAM | 23095 | 25RB#0  | 4.505  | 4.78  | PASS |
| Band12 | 5MHz   | 16QAM | 23155 | 25RB#0  | 4.515  | 4.78  | PASS |
| Band12 | 10MHz  | QPSK  | 23060 | 25RB#0  | 4.592  | 5.03  | PASS |
| Band12 | 10MHz  | QPSK  | 23060 | 50RB#0  | 8.918  | 9.53  | PASS |
| Band12 | 10MHz  | QPSK  | 23095 | 25RB#0  | 4.559  | 5.03  | PASS |
| Band12 | 10MHz  | QPSK  | 23095 | 50RB#0  | 8.952  | 9.53  | PASS |
| Band12 | 10MHz  | QPSK  | 23130 | 25RB#0  | 4.559  | 5.03  | PASS |
| Band12 | 10MHz  | QPSK  | 23130 | 50RB#0  | 8.985  | 9.53  | PASS |
| Band12 | 10MHz  | 16QAM | 23060 | 25RB#0  | 4.559  | 5.03  | PASS |
| Band12 | 10MHz  | 16QAM | 23095 | 25RB#0  | 4.559  | 5.03  | PASS |
| Band12 | 10MHz  | 16QAM | 23130 | 25RB#0  | 4.559  | 5.03  | PASS |

## Test Graphs

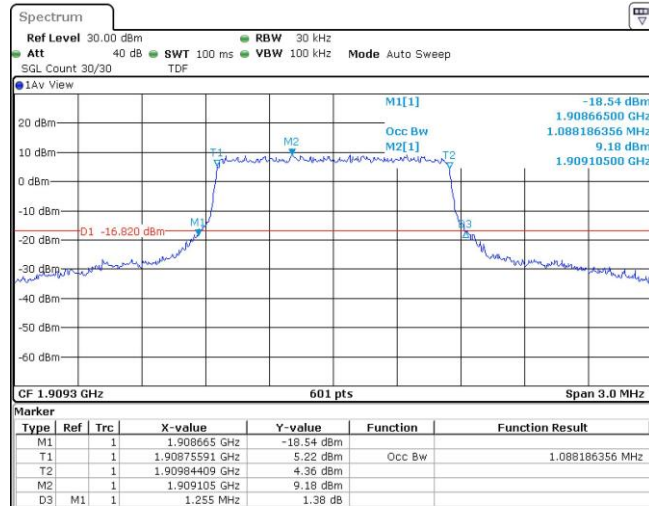
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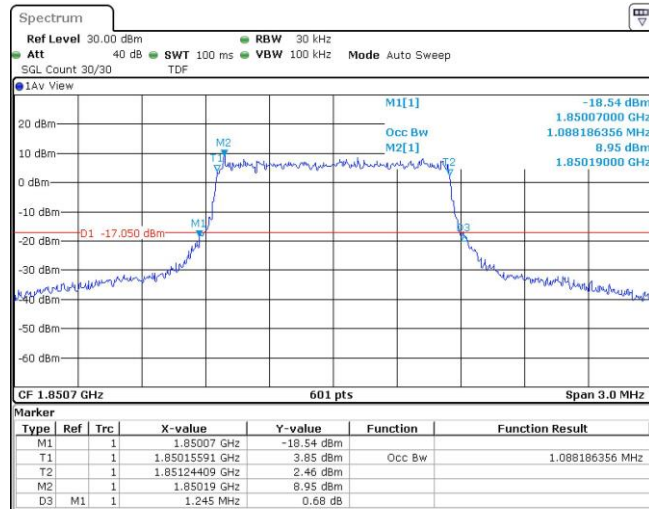
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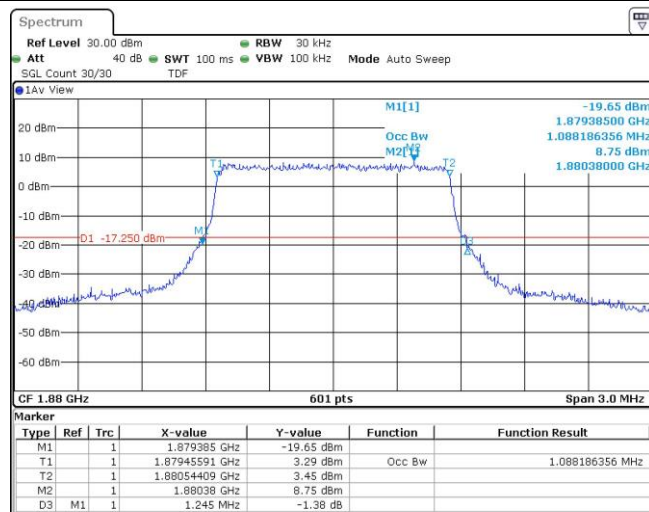
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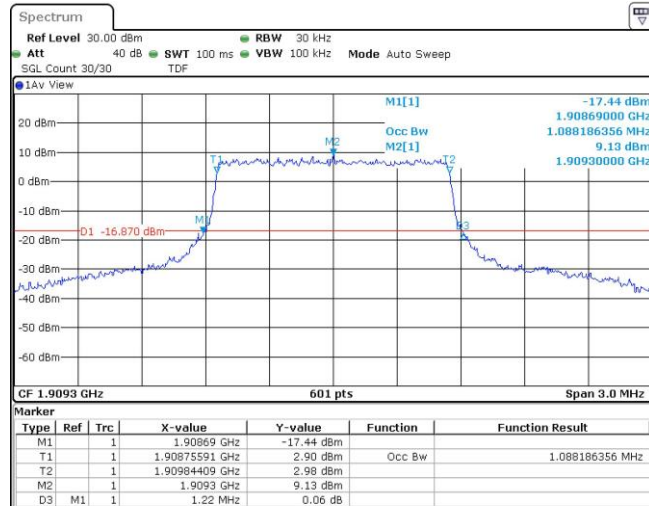


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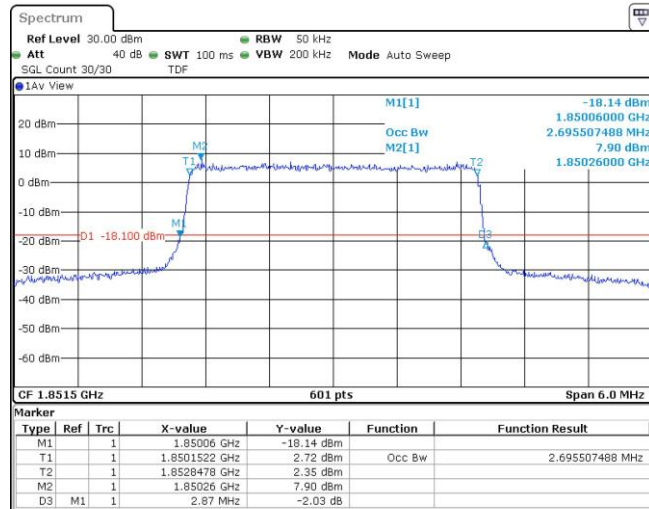


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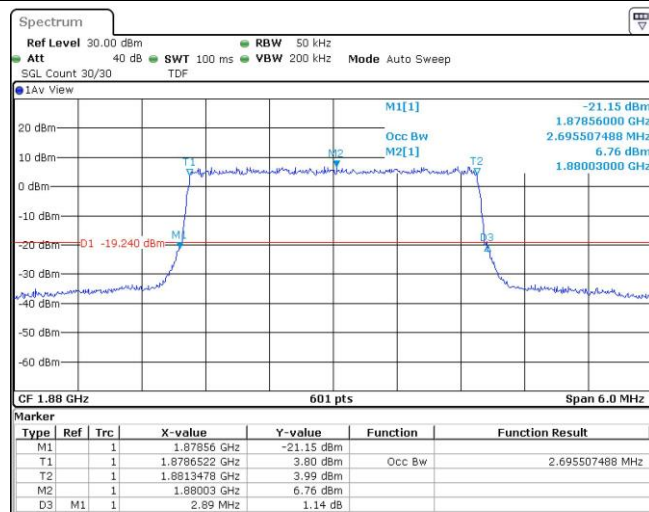




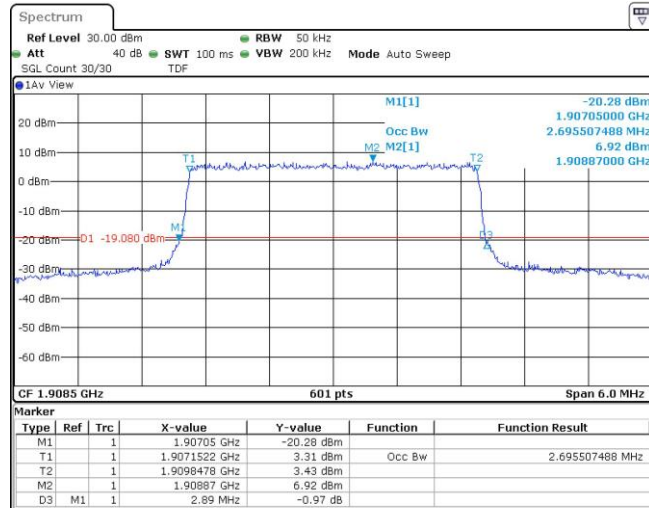
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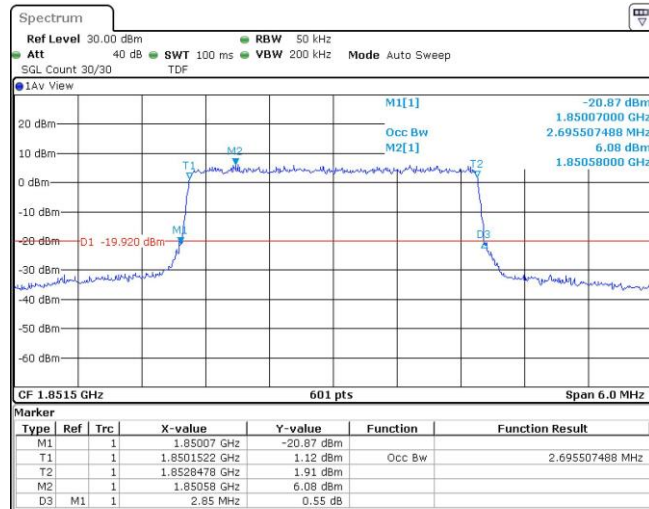
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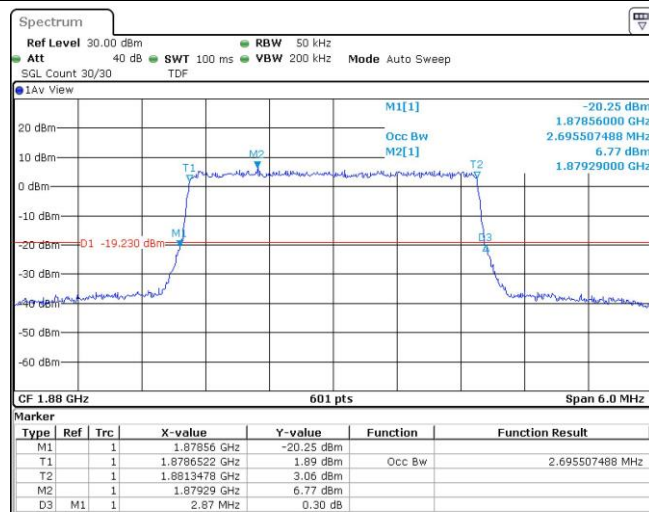
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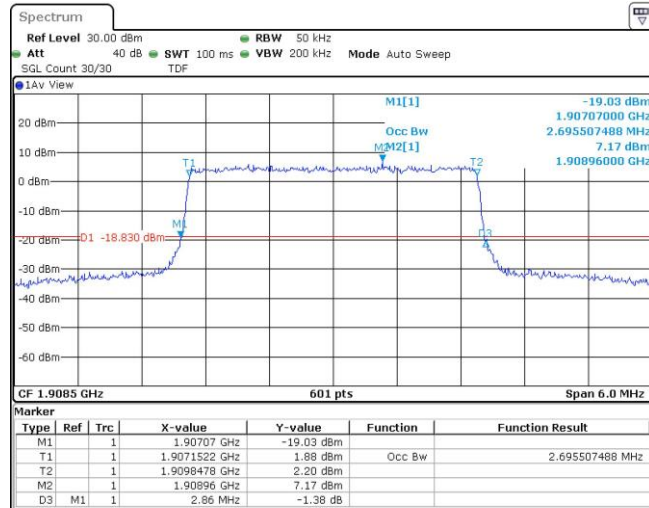
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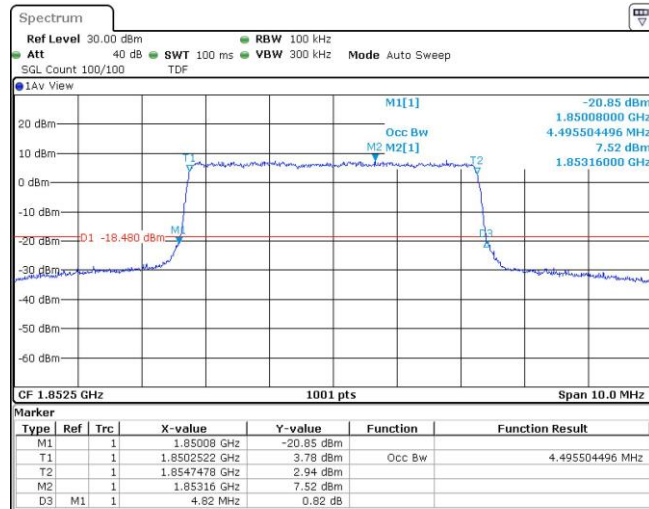
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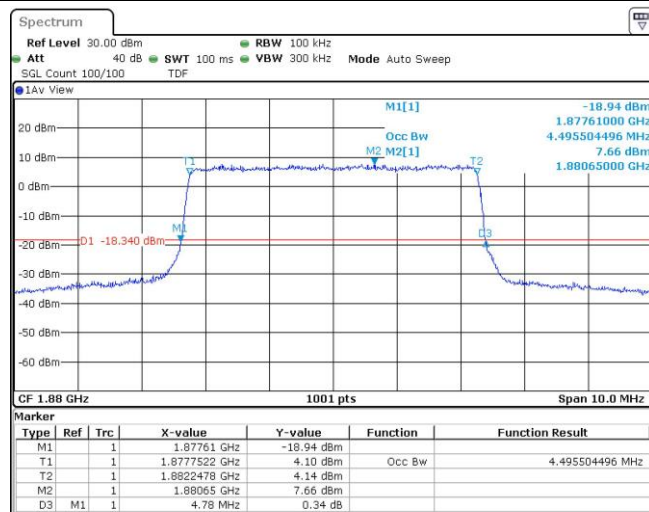
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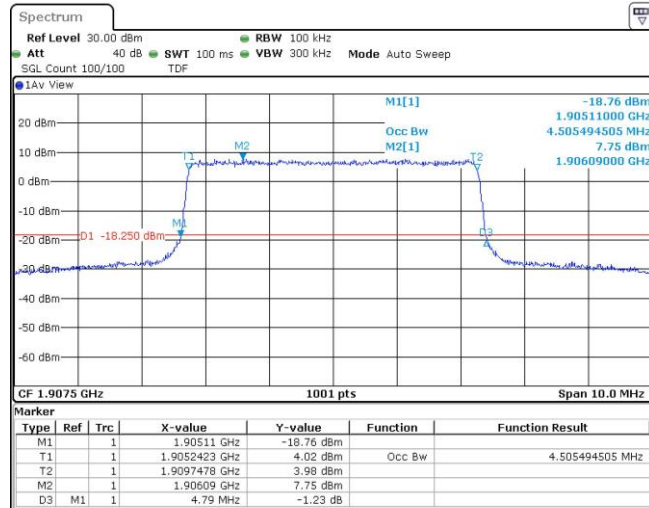
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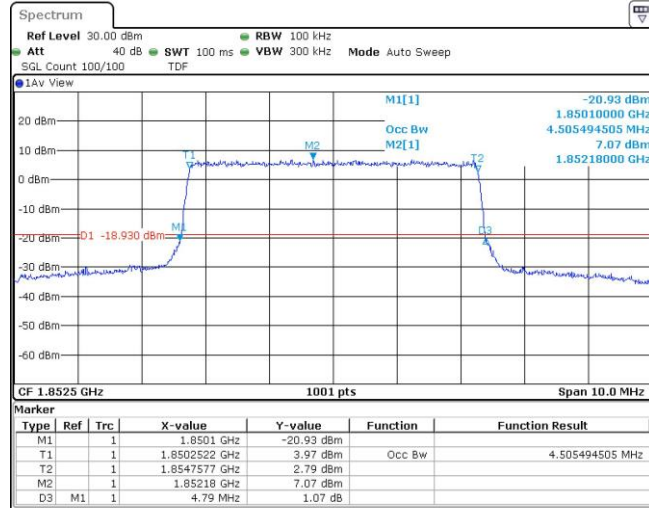
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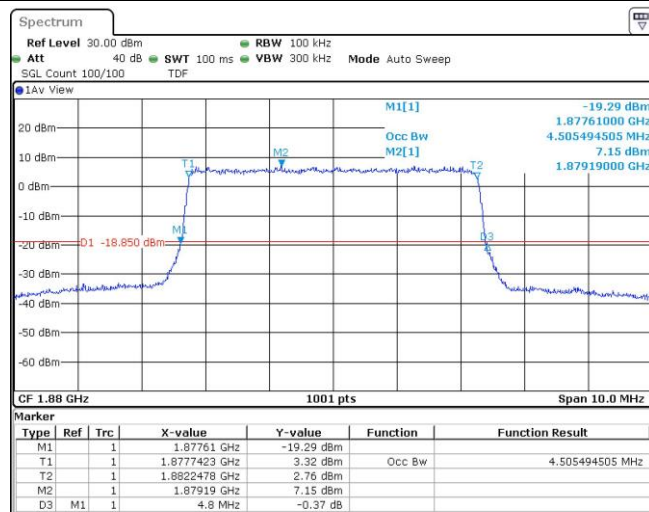
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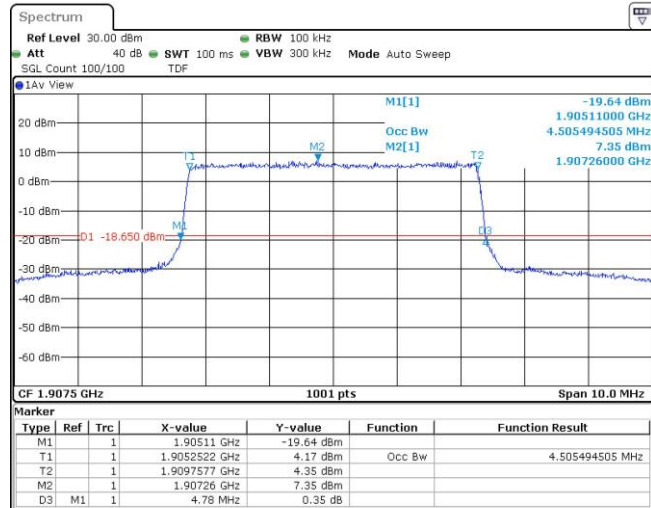


Band2-5MHz-16QAM-18900-25RB#0

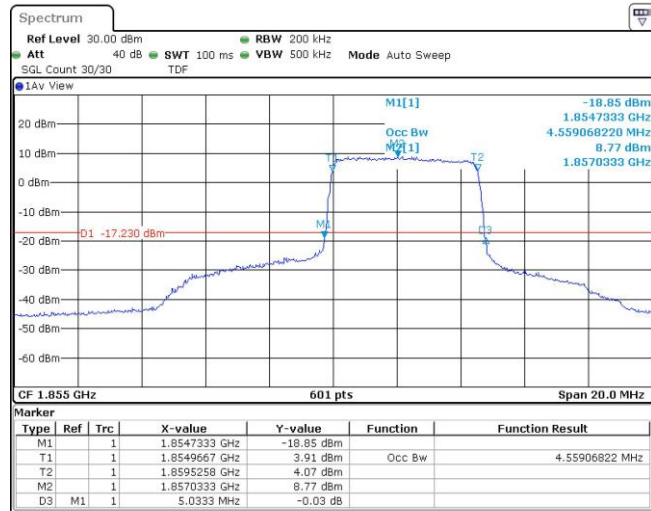


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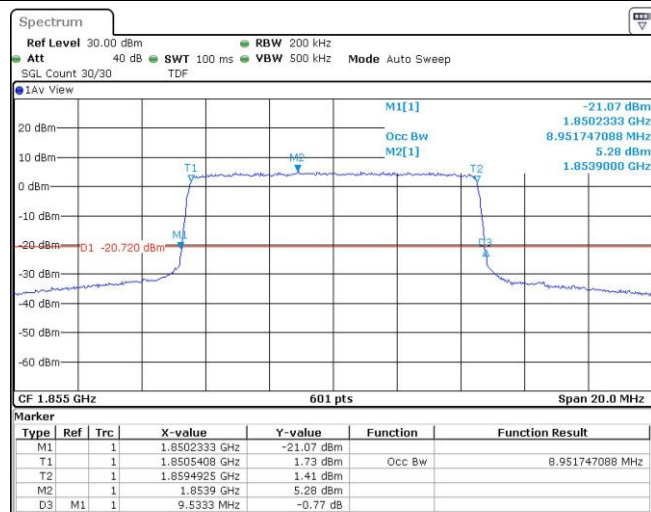




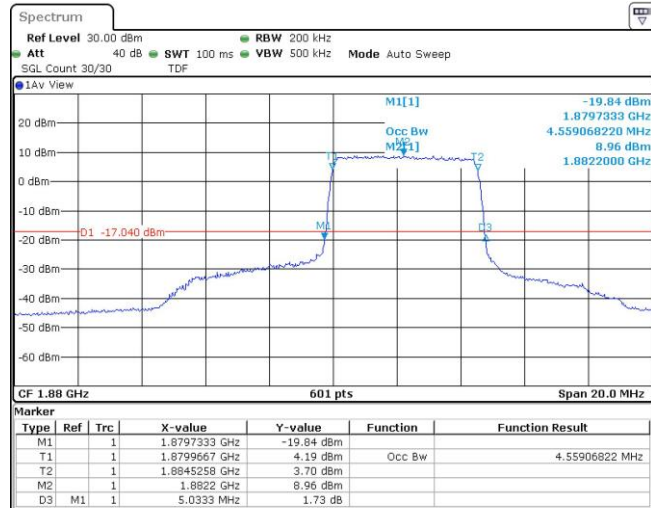
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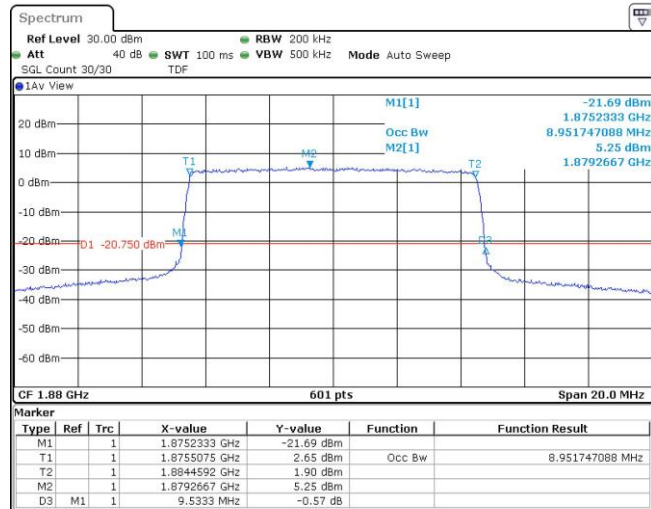
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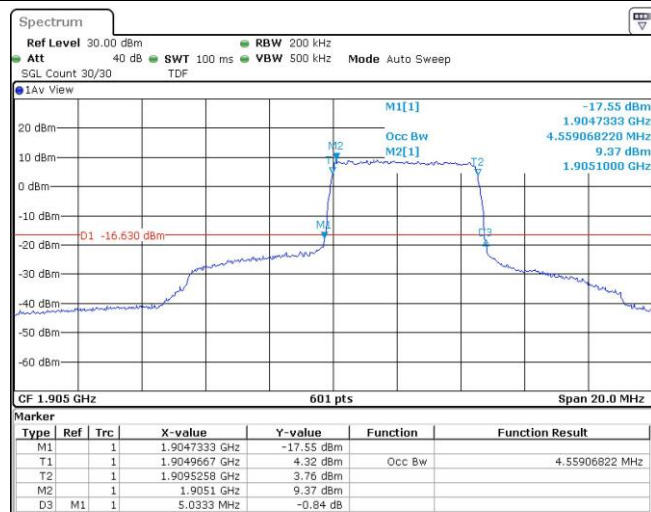
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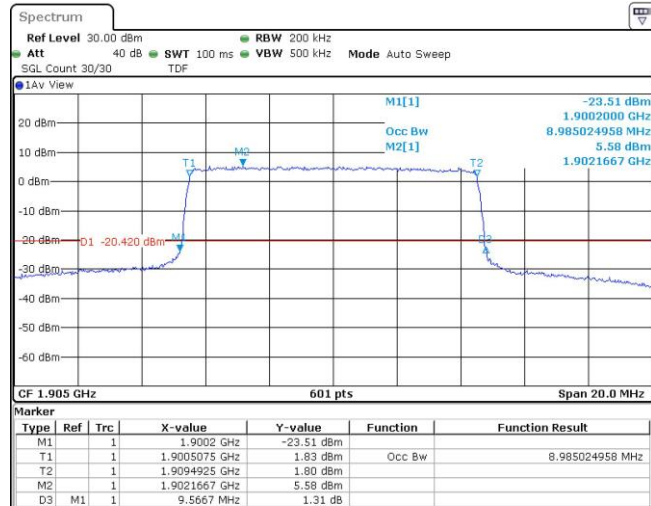
Band2-10MHz-QPSK-18900-50RB#0



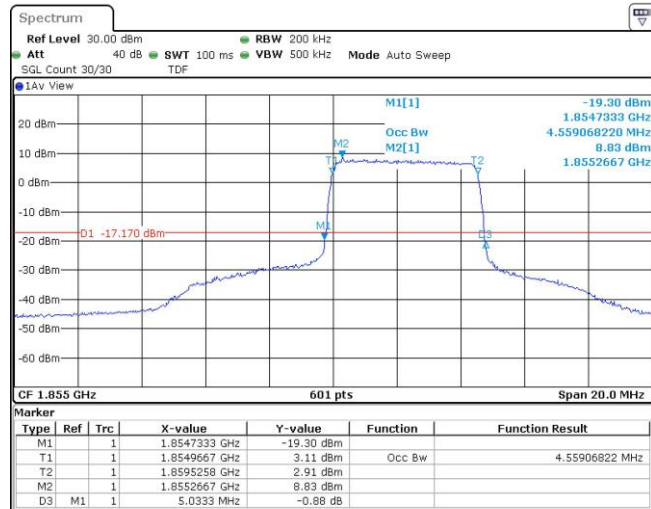
Band2-10MHz-QPSK-19150-25RB#25



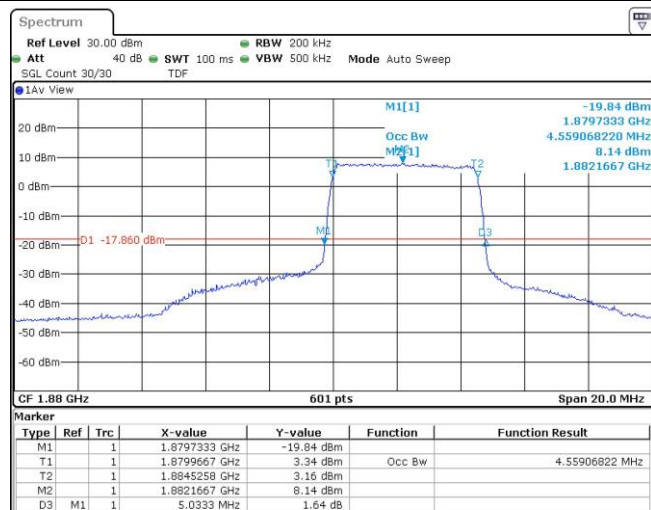
Band2-10MHz-QPSK-19150-50RB#0



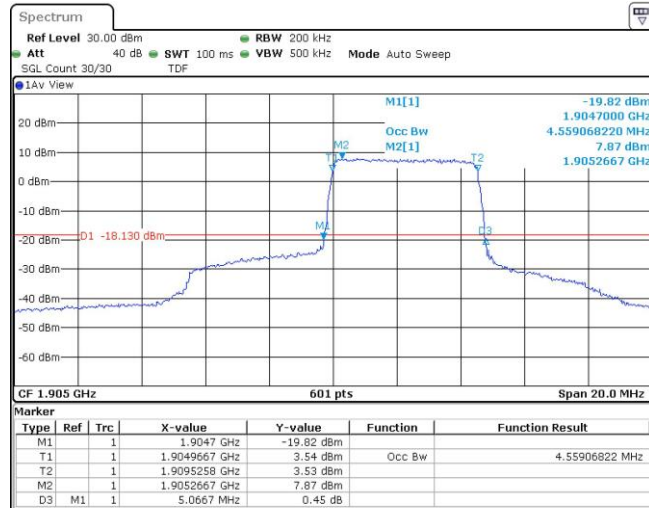
Band2-10MHz-16QAM-18650-25RB#25



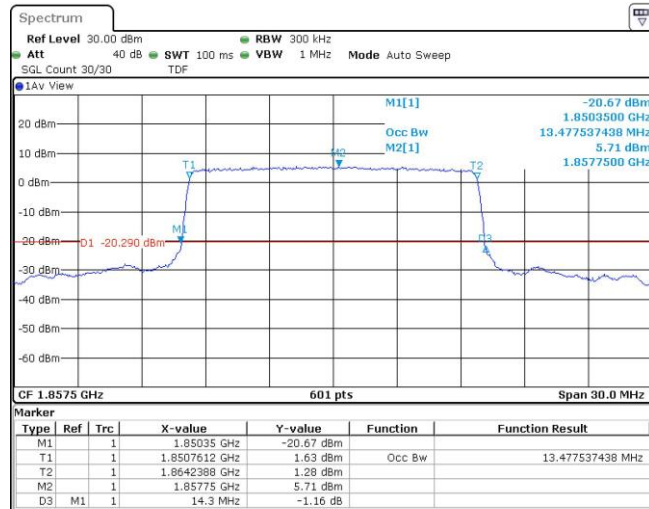
Band2-10MHz-16QAM-18900-25RB#25



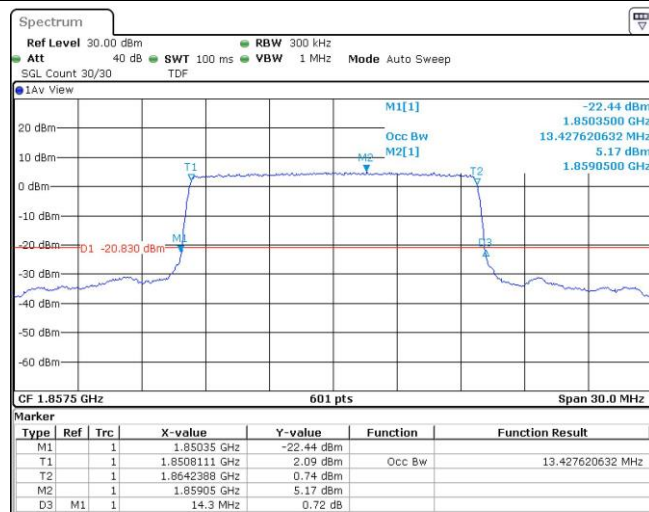
Band2-10MHz-16QAM-19150-25RB#25



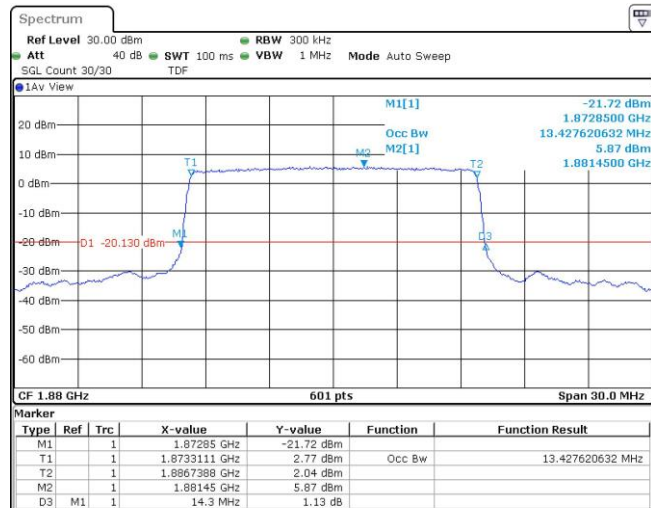
### Band2-15MHz-QPSK-18675-38RB#0



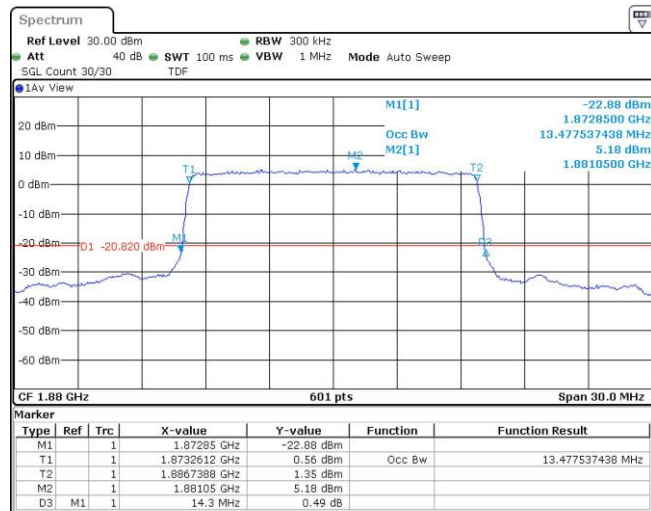
### Band2-15MHz-QPSK-18675-75RB#0



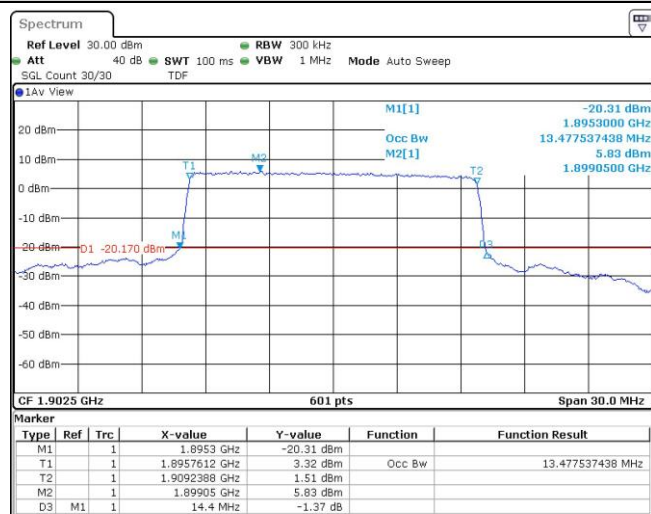
### Band2-15MHz-QPSK-18900-38RB#0



### Band2-15MHz-QPSK-18900-75RB#0

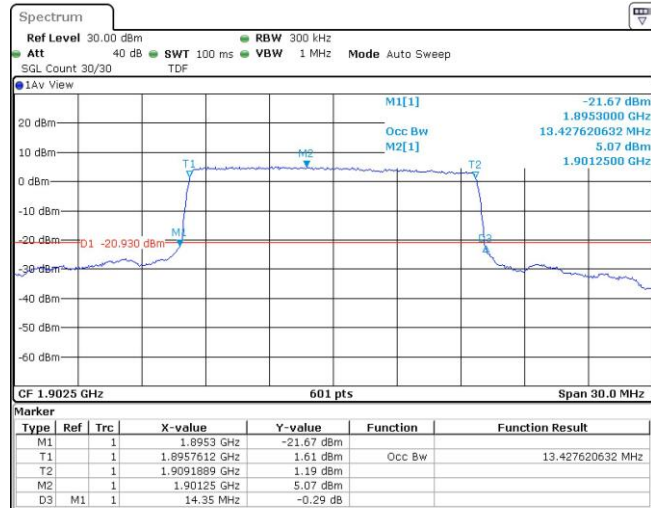


### Band2-15MHz-QPSK-19125-38RB#0

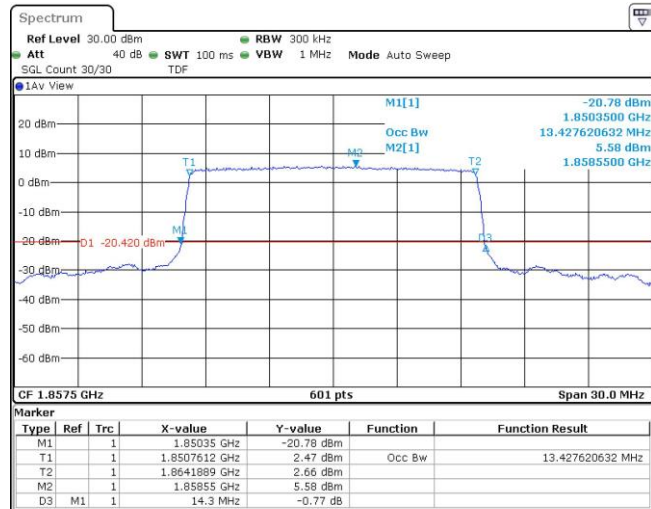


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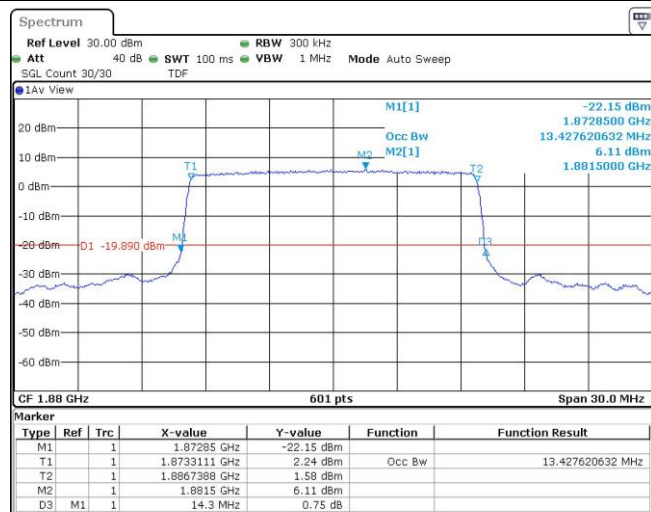




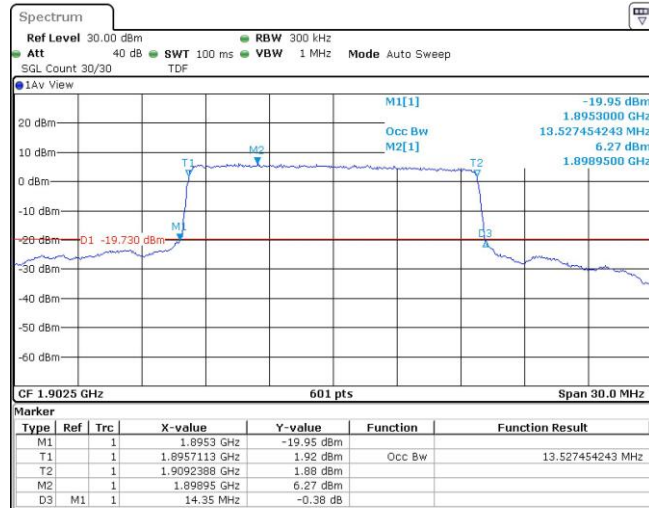
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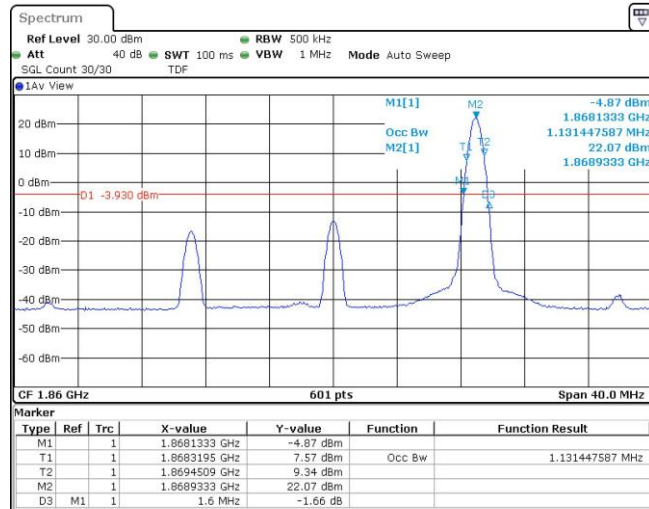
Band2-15MHz-16QAM-18900-38RB#0



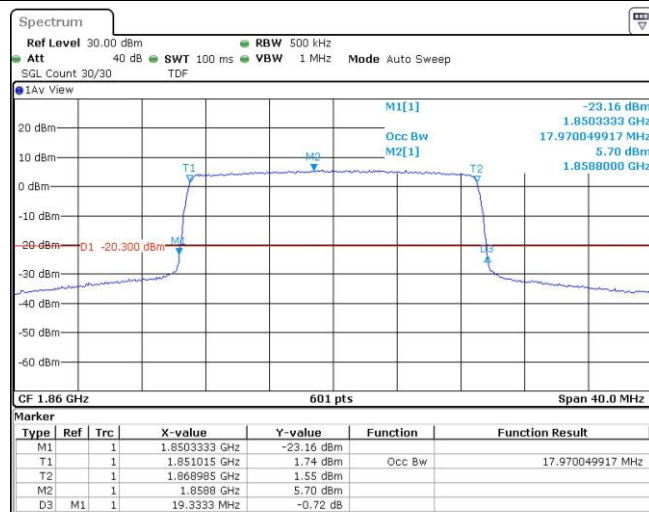
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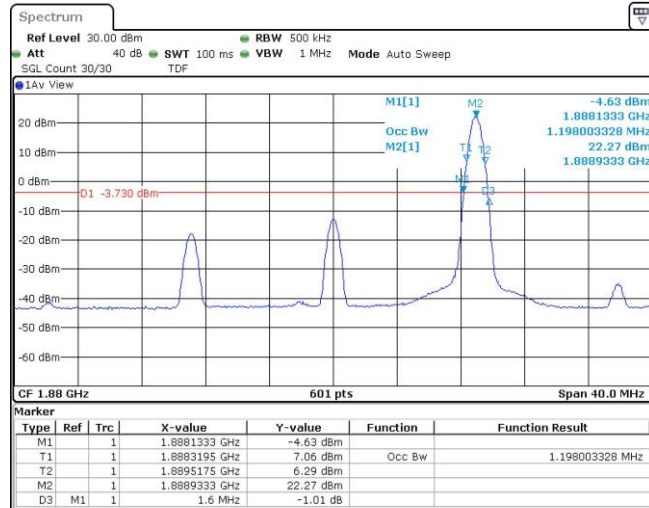
Band2-20MHz-QPSK-18700-1RB#99



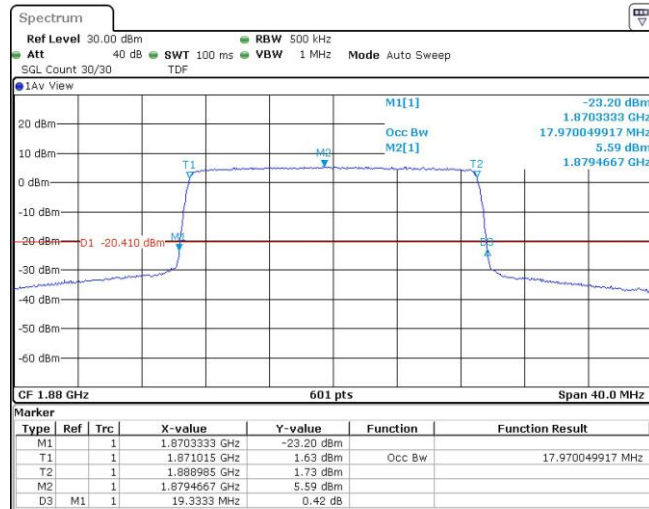
Band2-20MHz-QPSK-18700-100RB#0



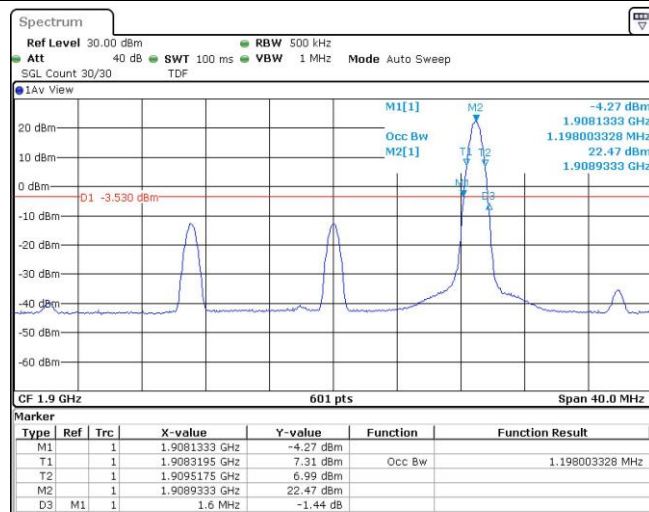
Band2-20MHz-QPSK-18900-1RB#99



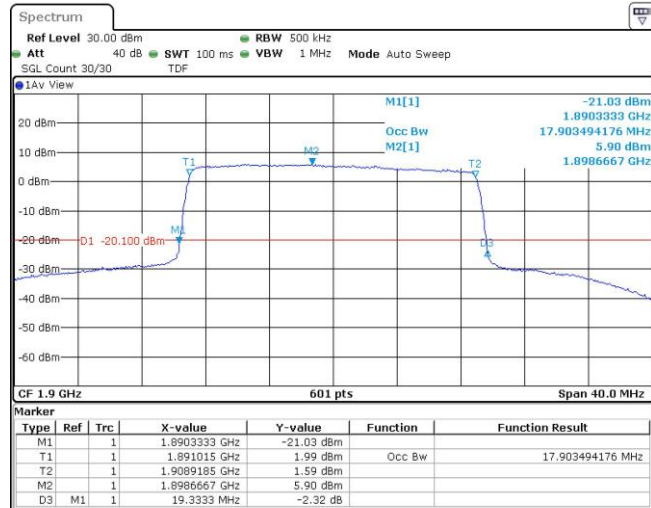
Band2-20MHz-QPSK-18900-100RB#0



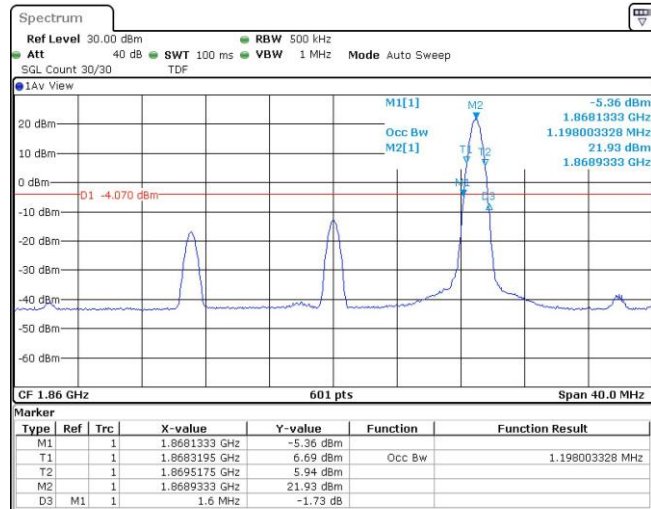
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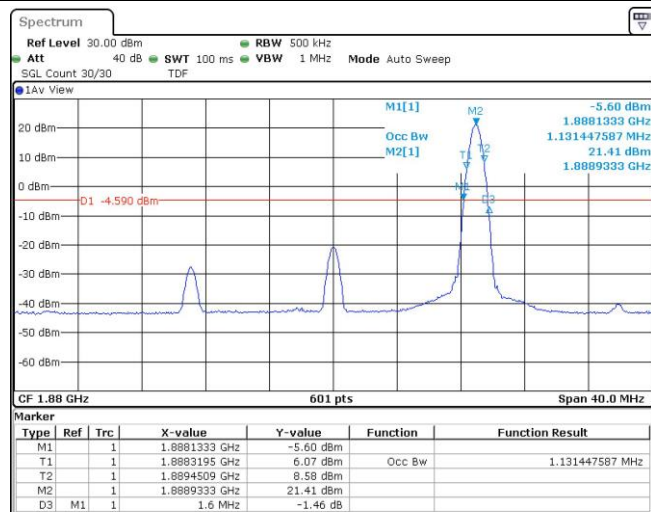
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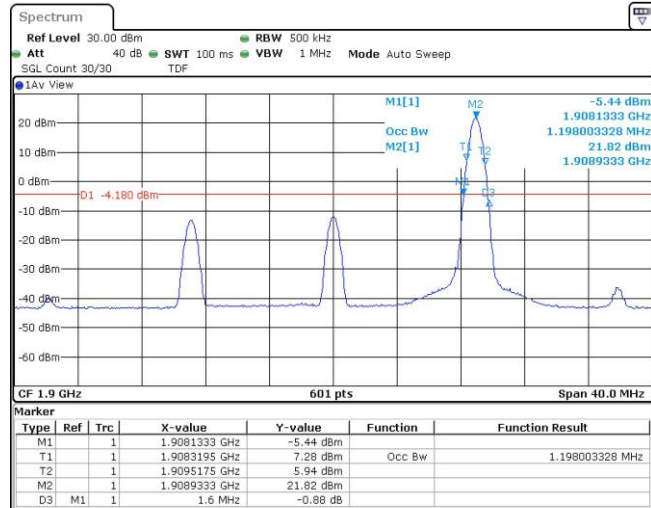
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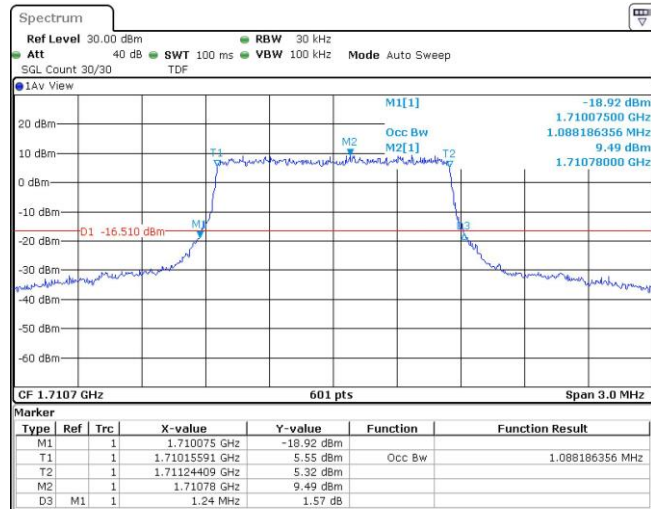
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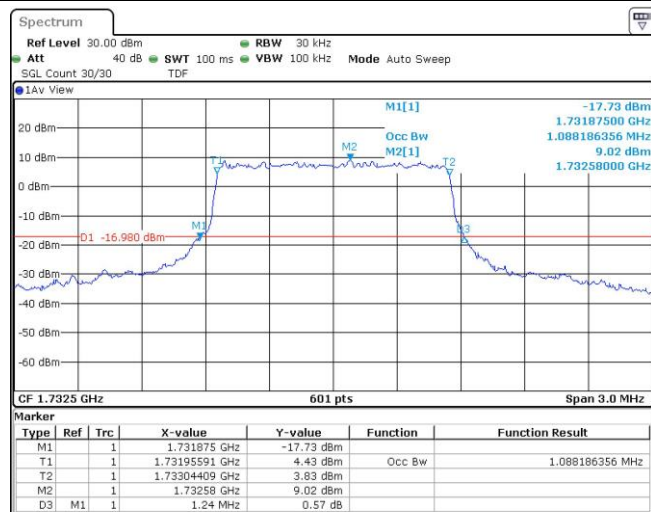
Band2-20MHz-16QAM-19100-1RB#99



Band4-1.4MHz-QPSK-19957-6RB#0

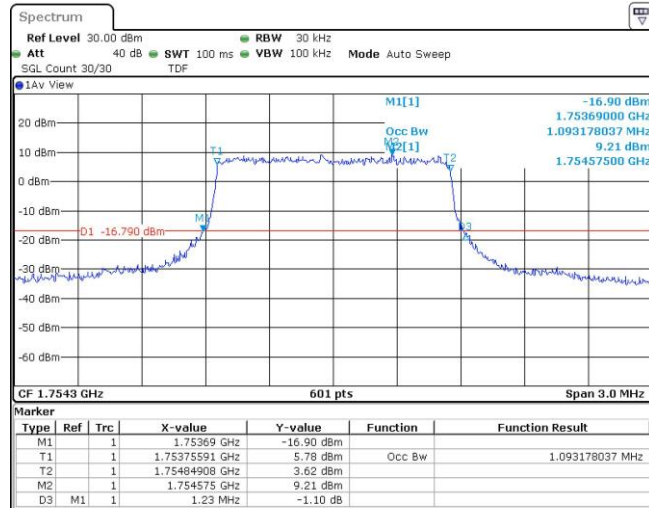


Band4-1.4MHz-QPSK-20175-6RB#0

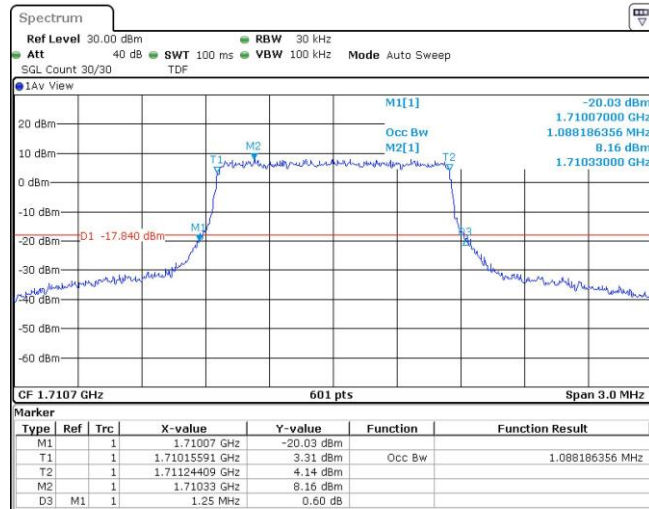


Band4-1.4MHz-QPSK-20393-6RB#0

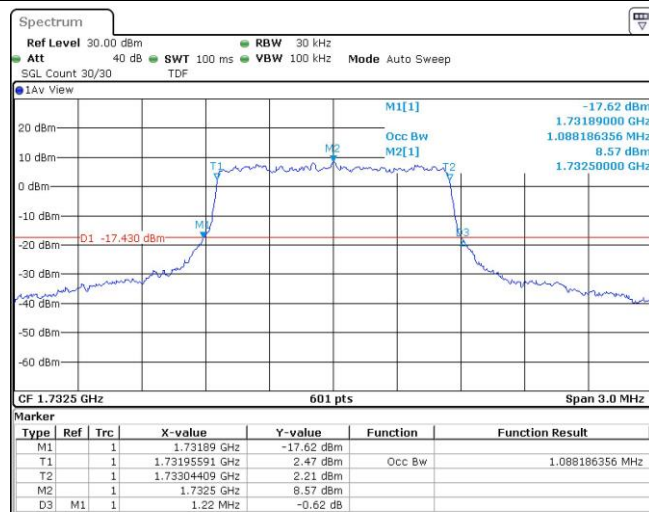




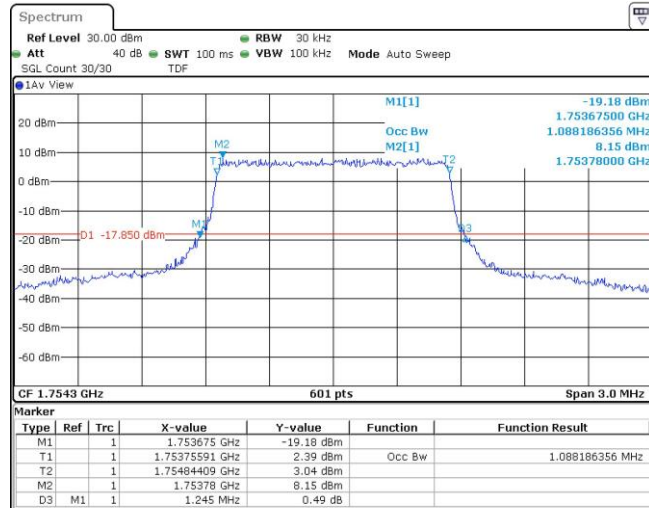
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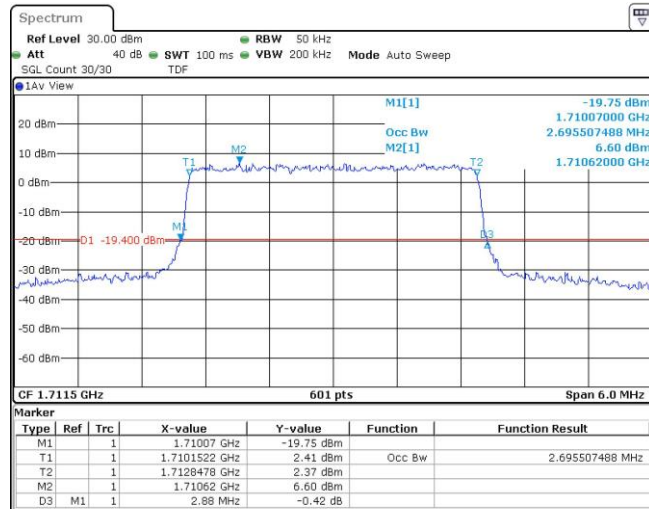
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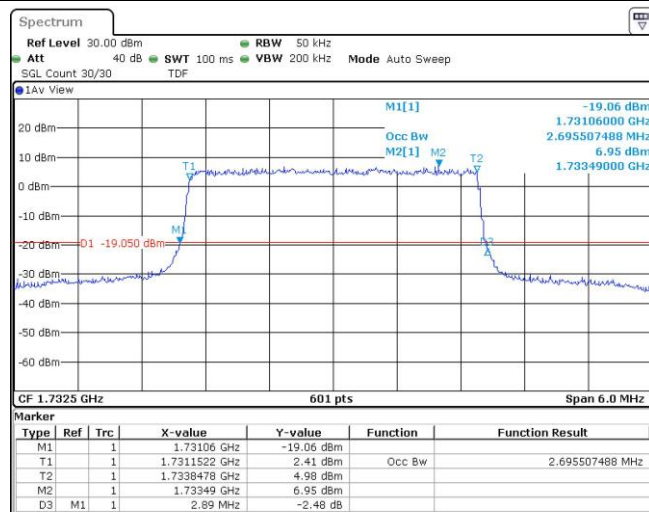
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Band4-3MHz-QPSK-19965-15RB#0



Band4-3MHz-QPSK-20175-15RB#0



Band4-3MHz-QPSK-20385-15RB#0