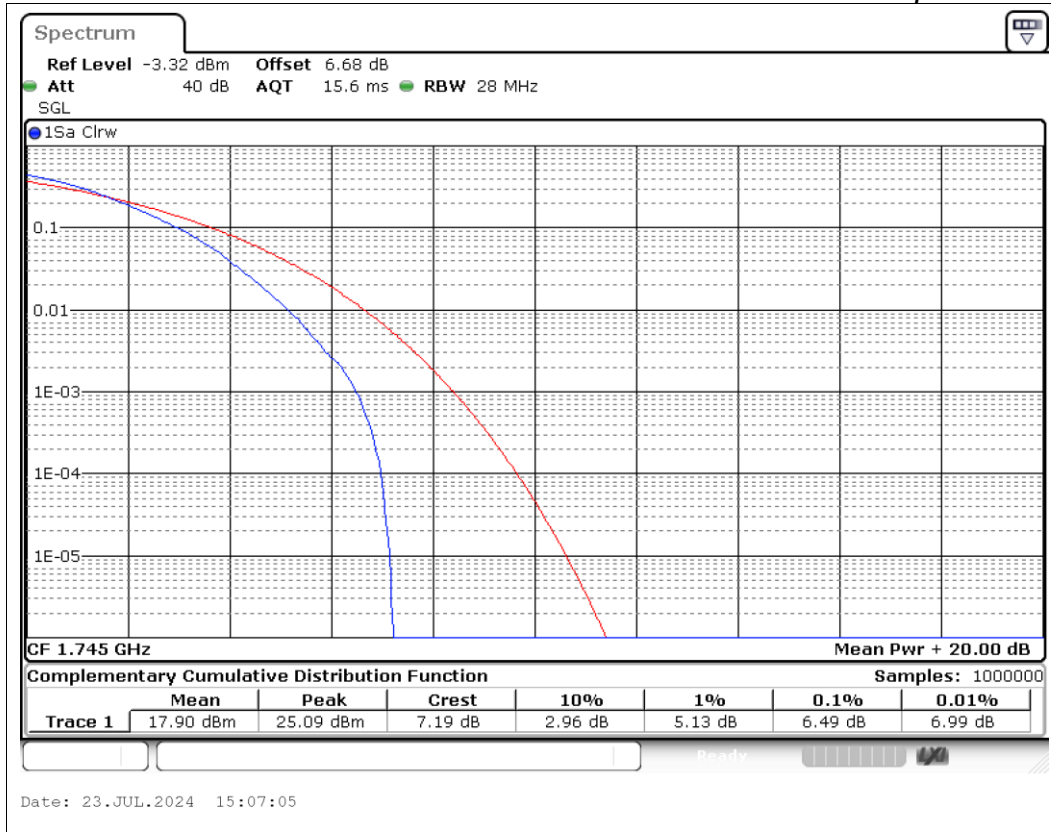
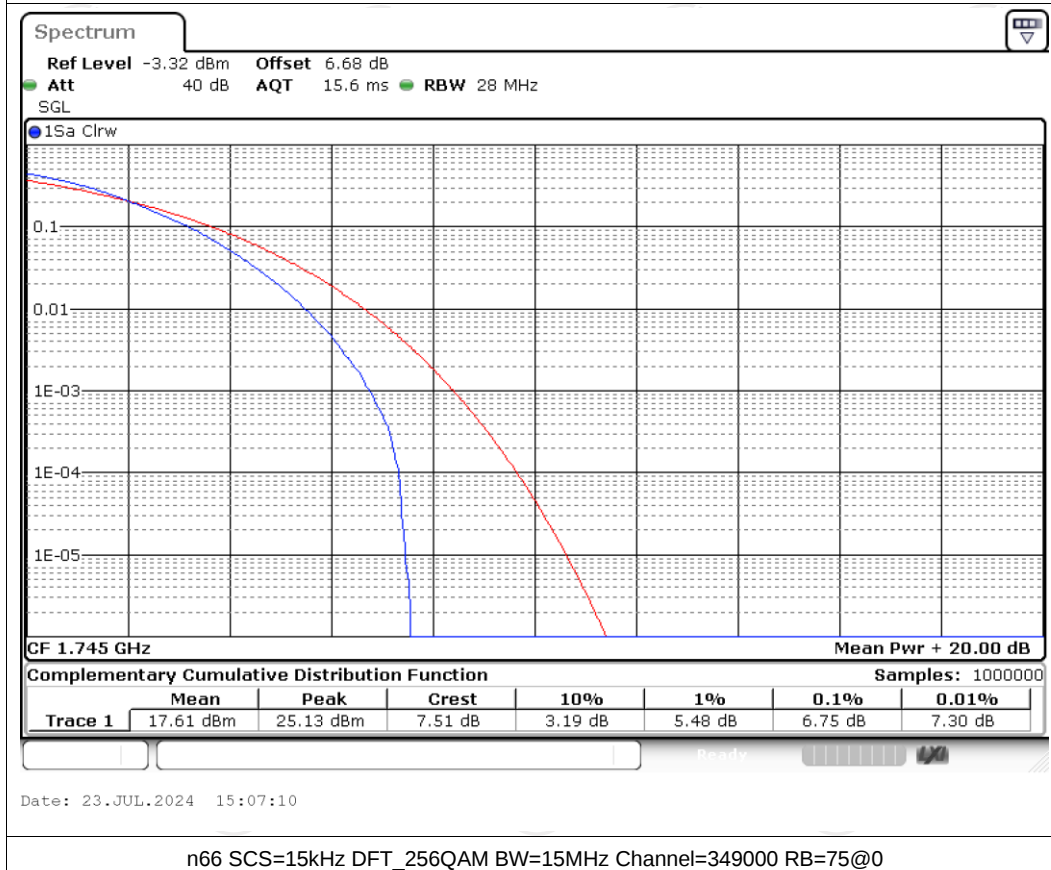
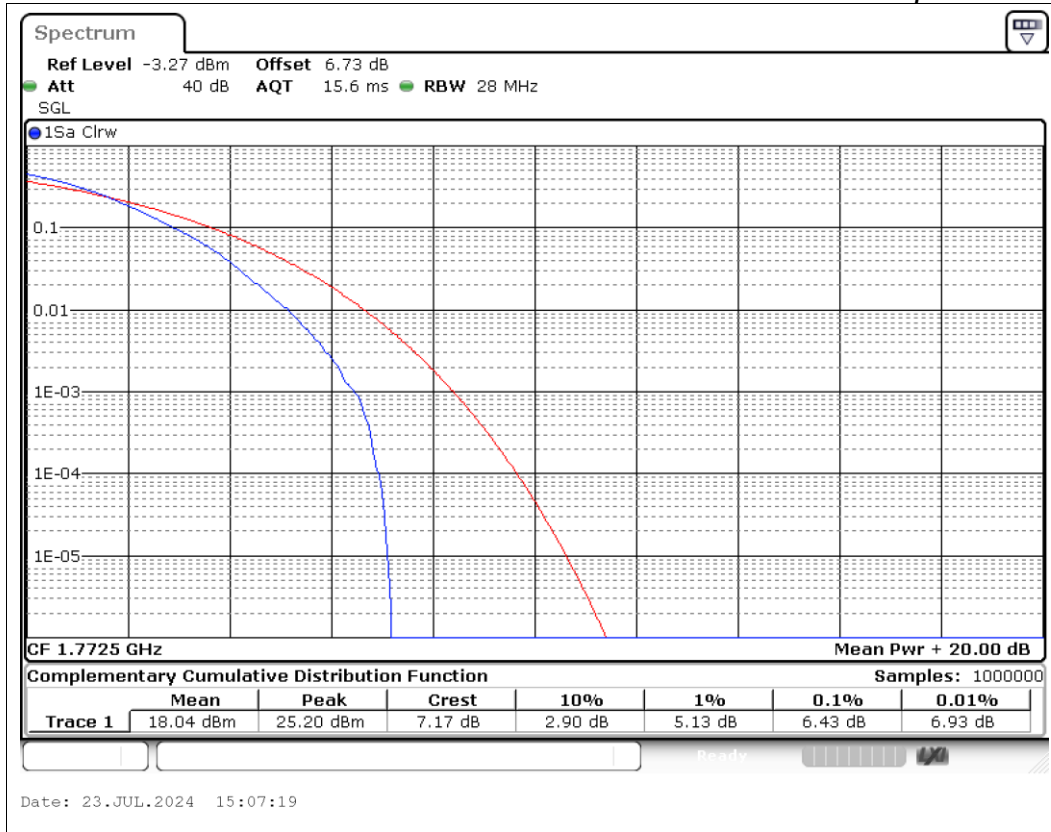




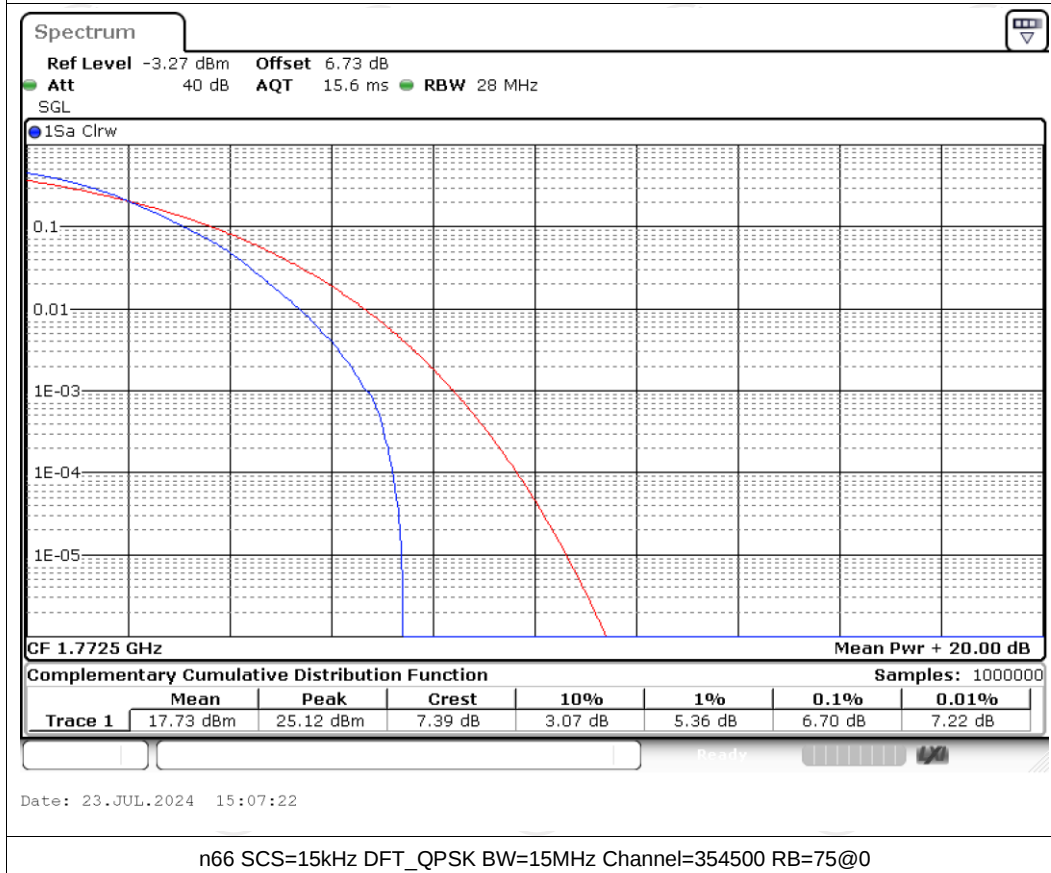
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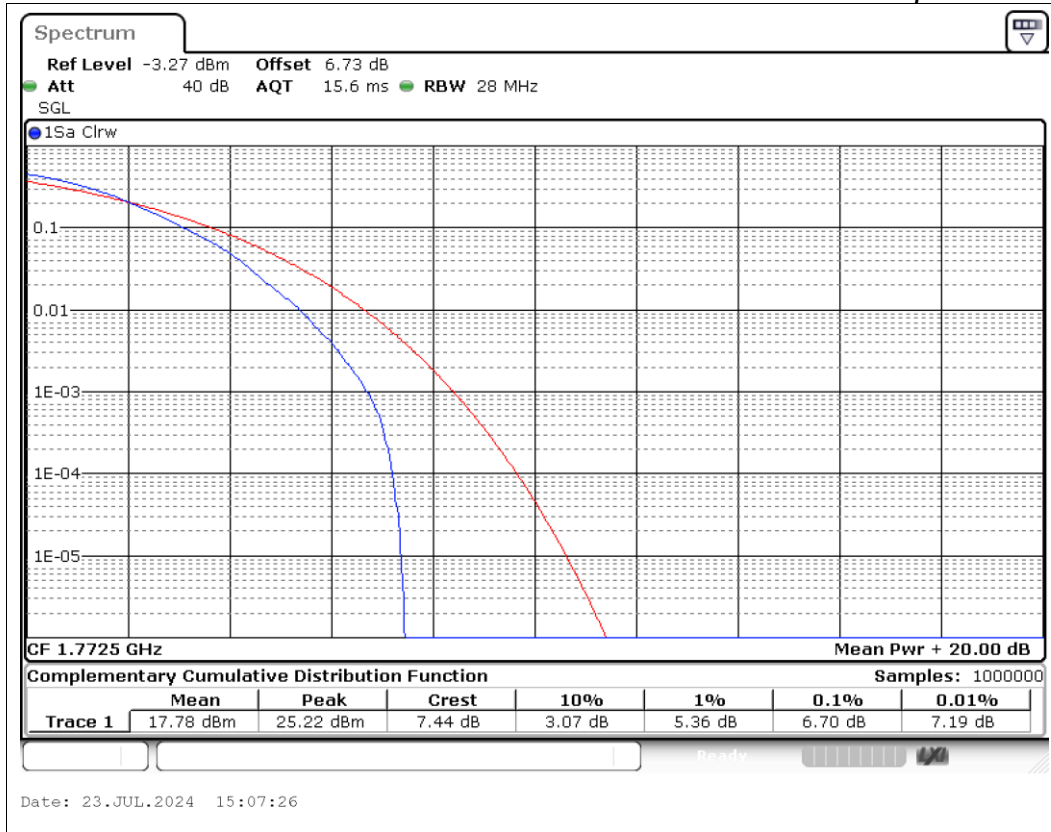
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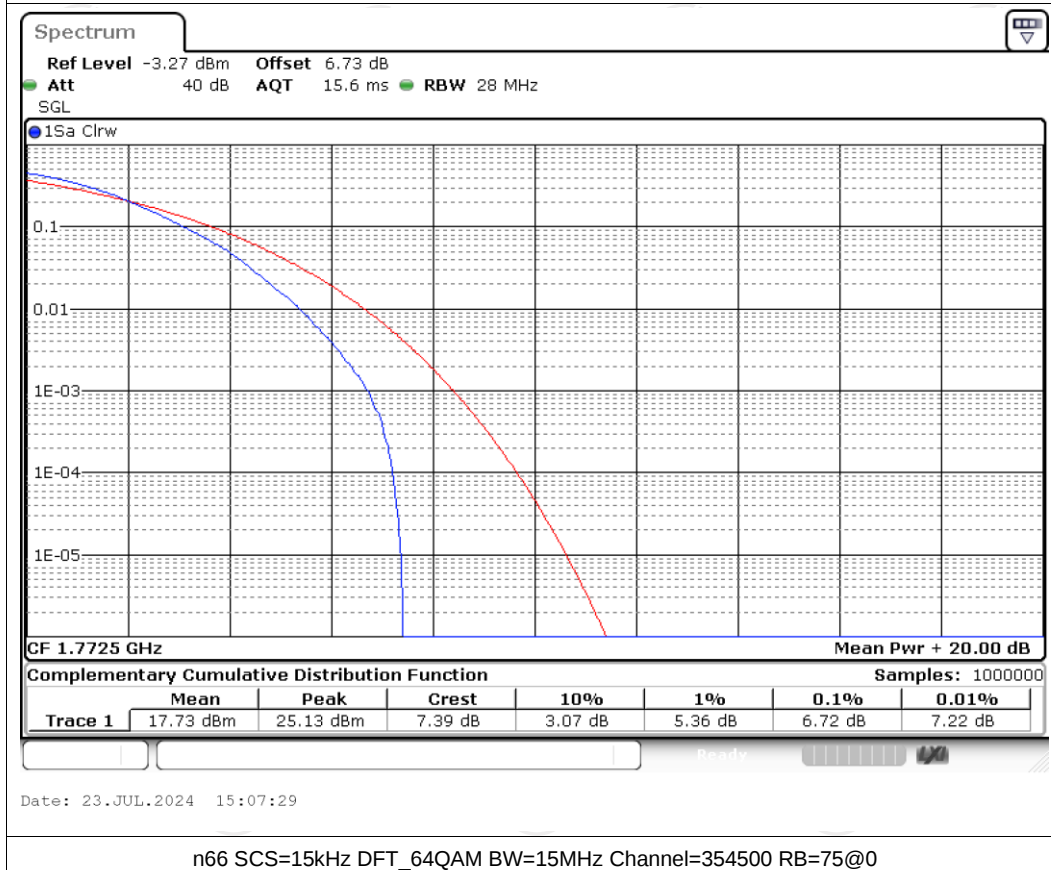
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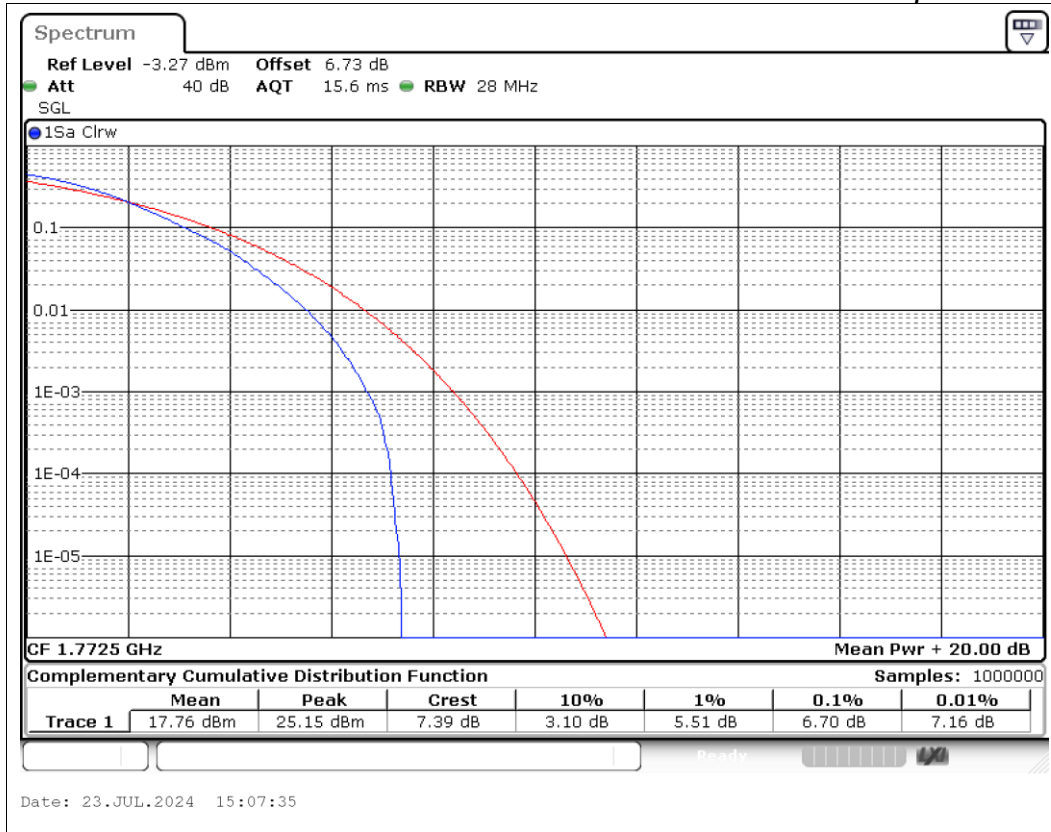
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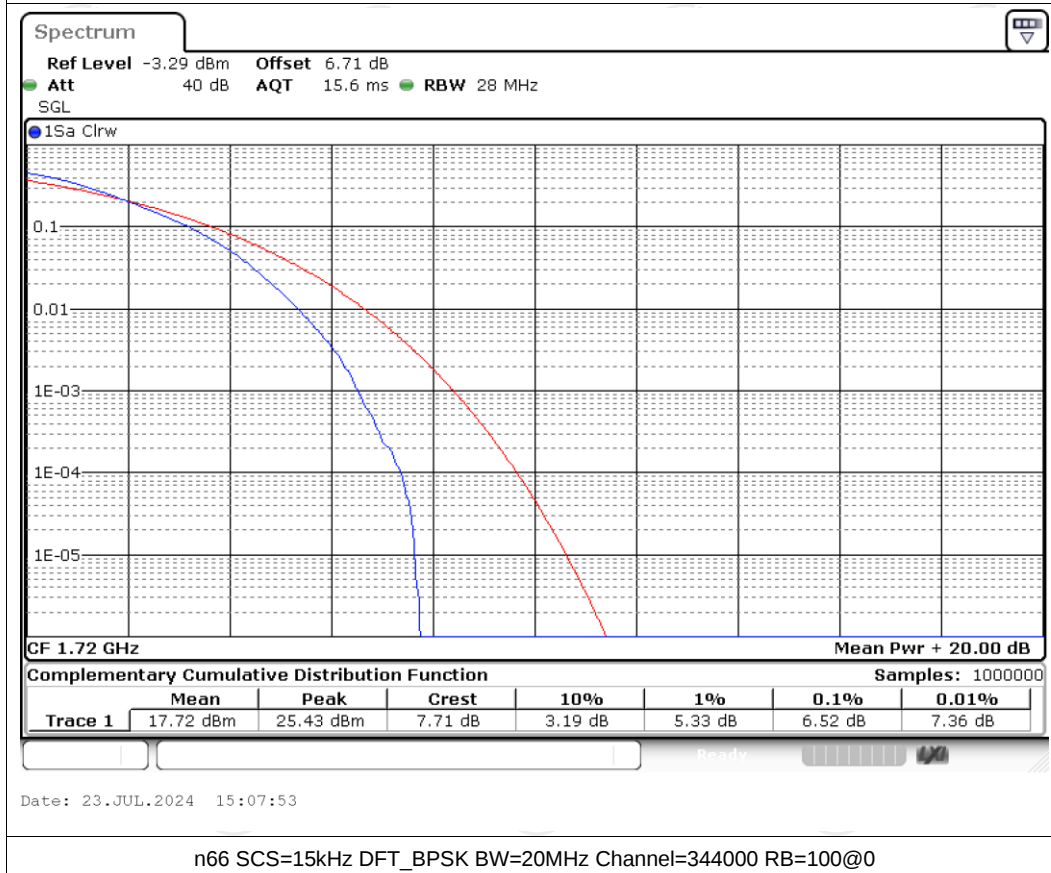
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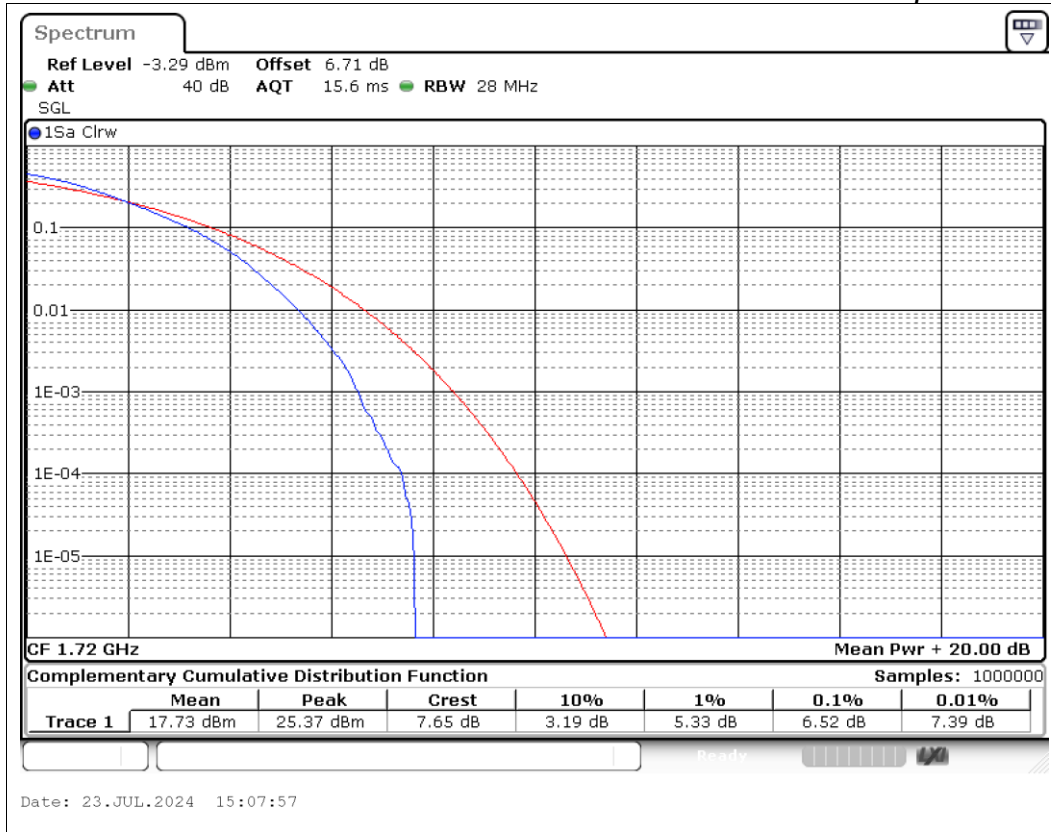
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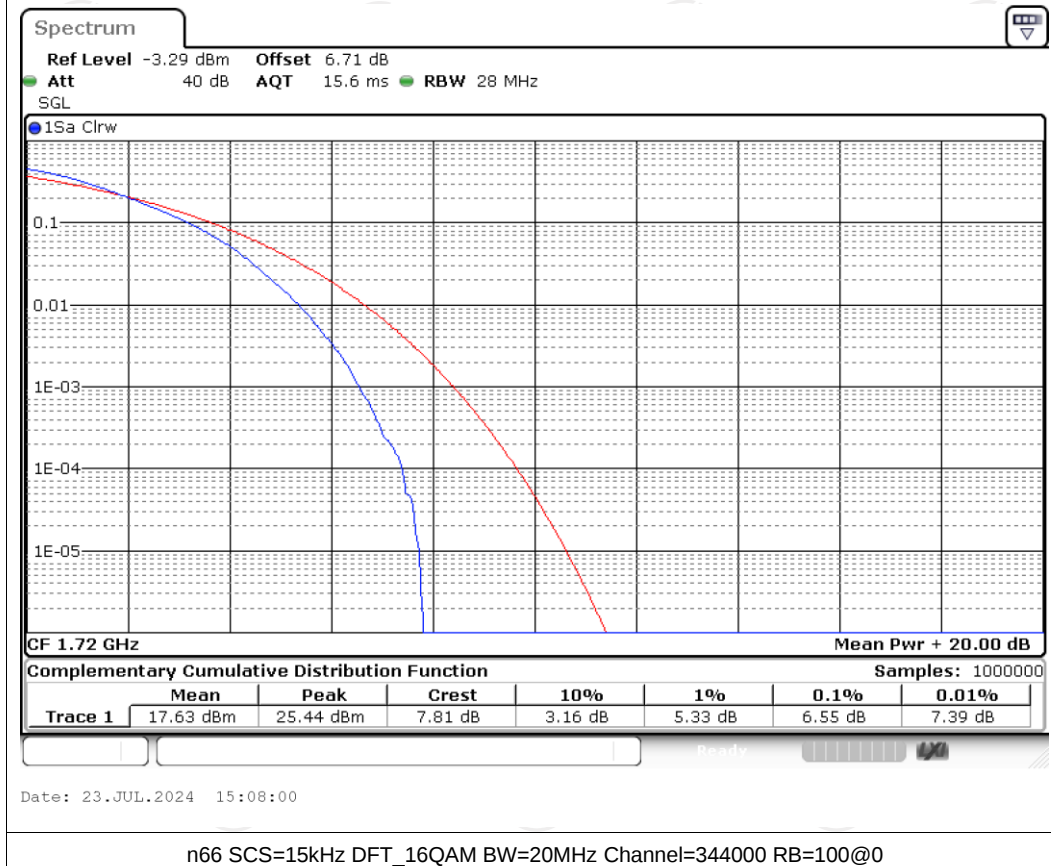
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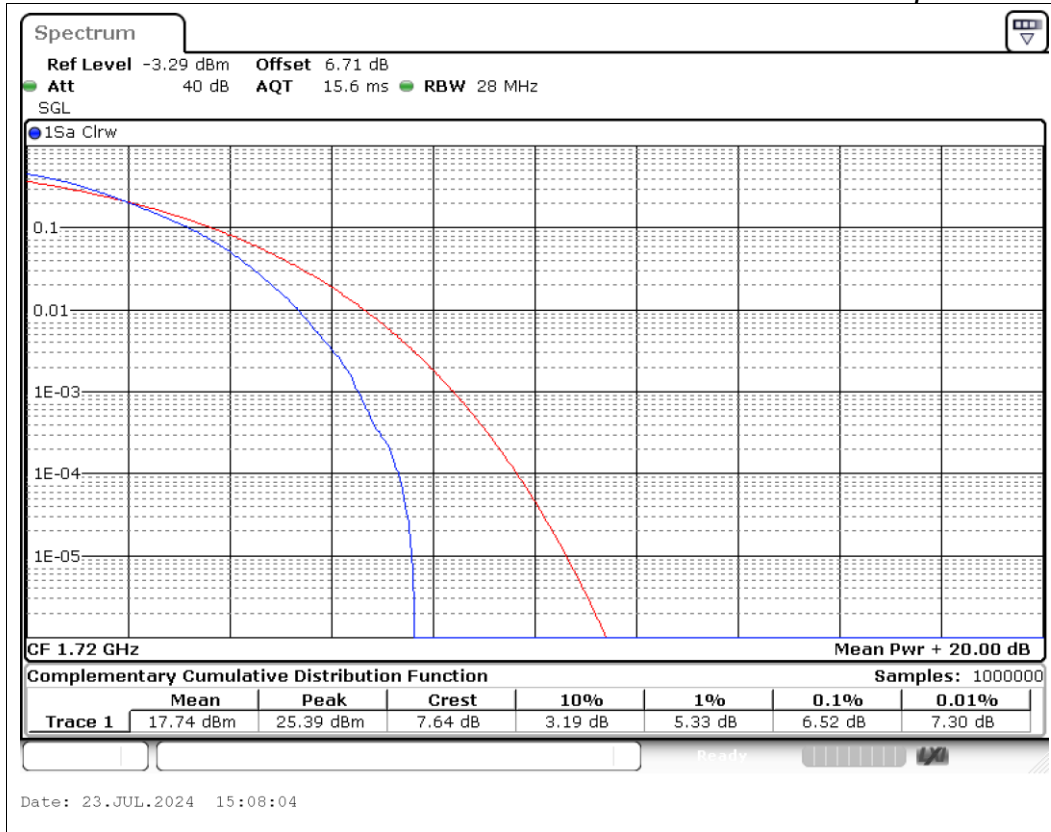
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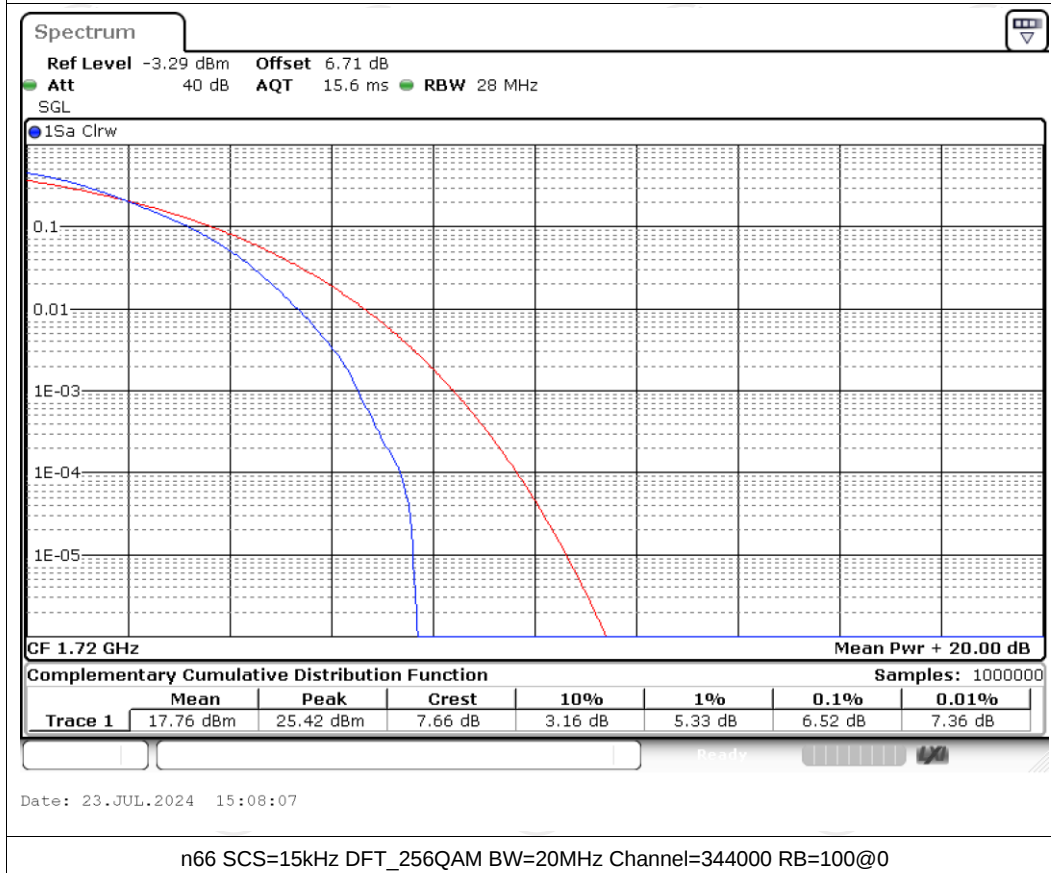
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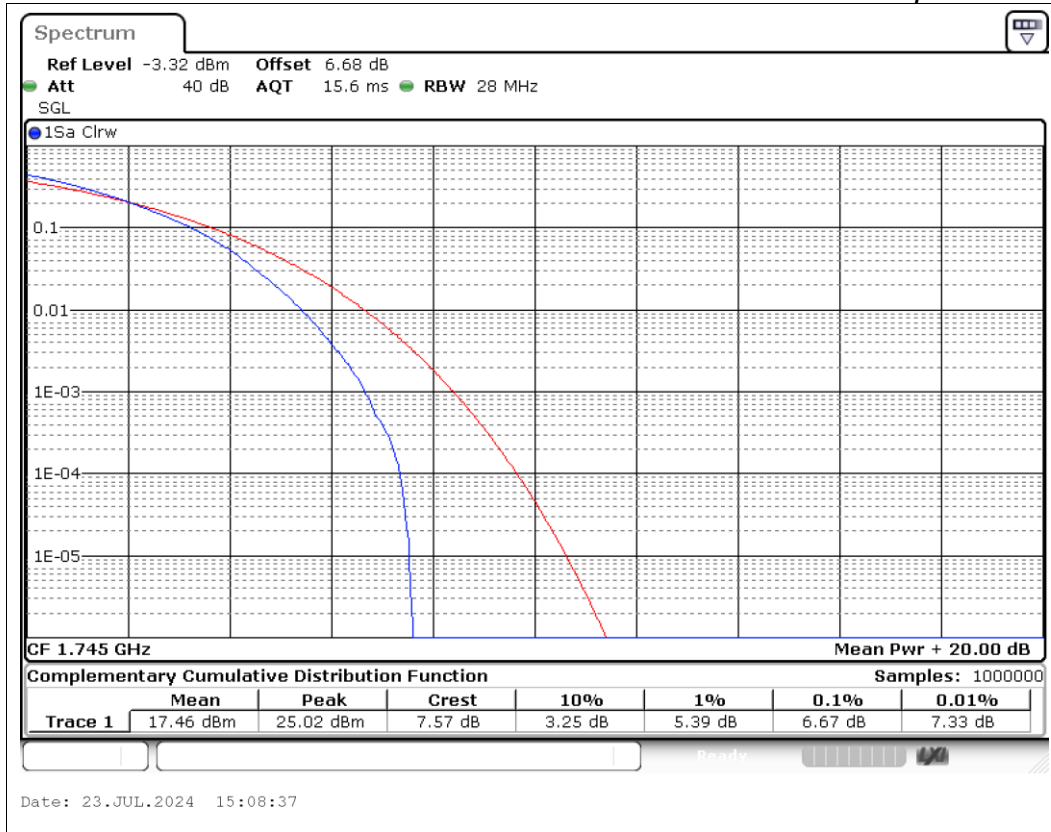
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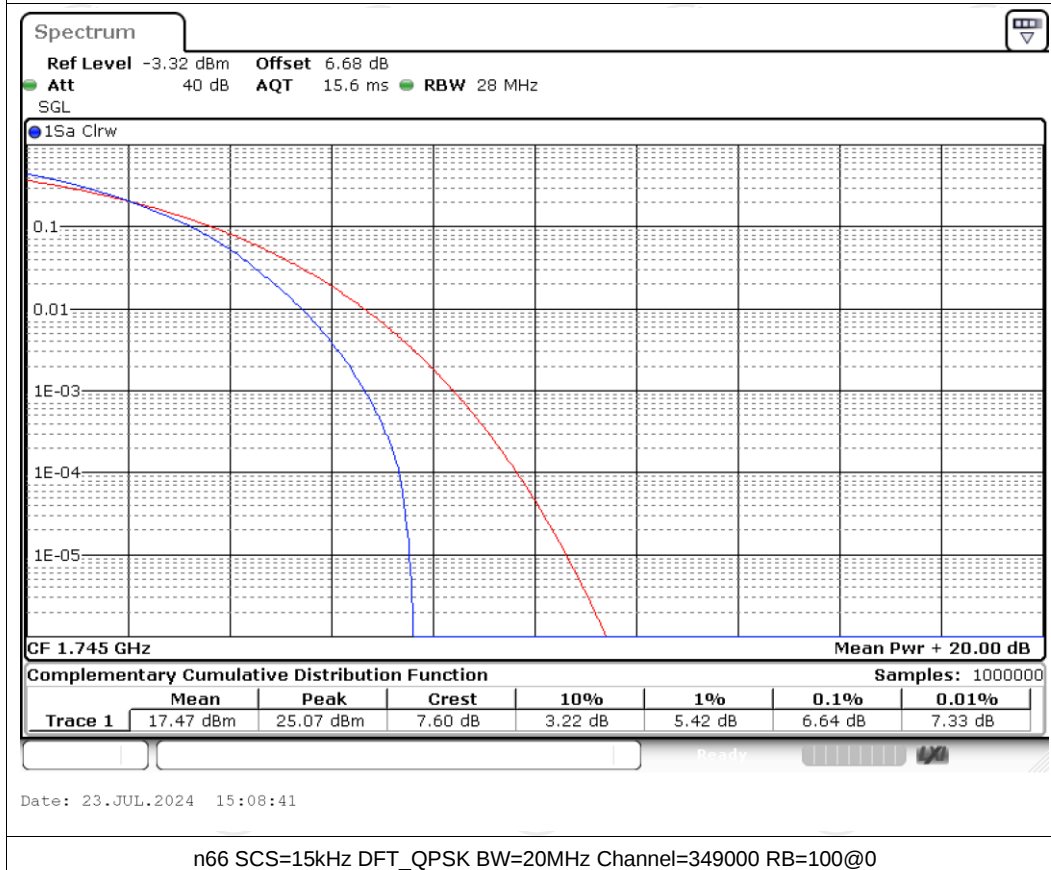
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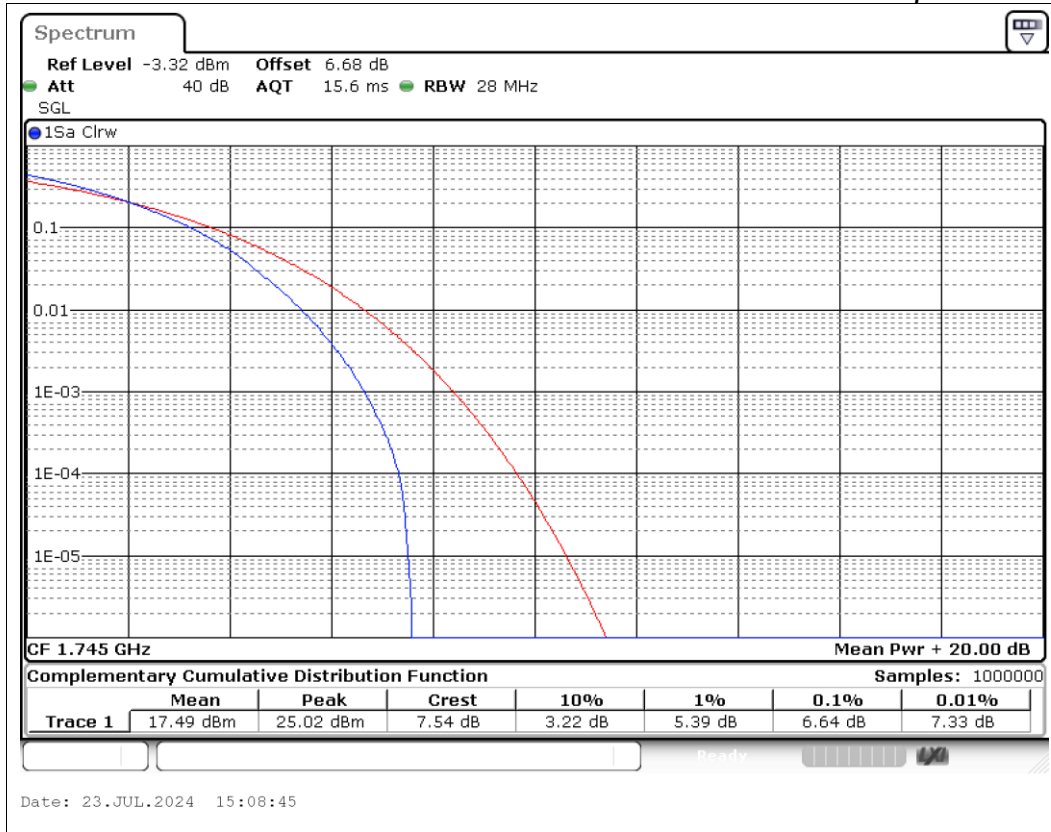
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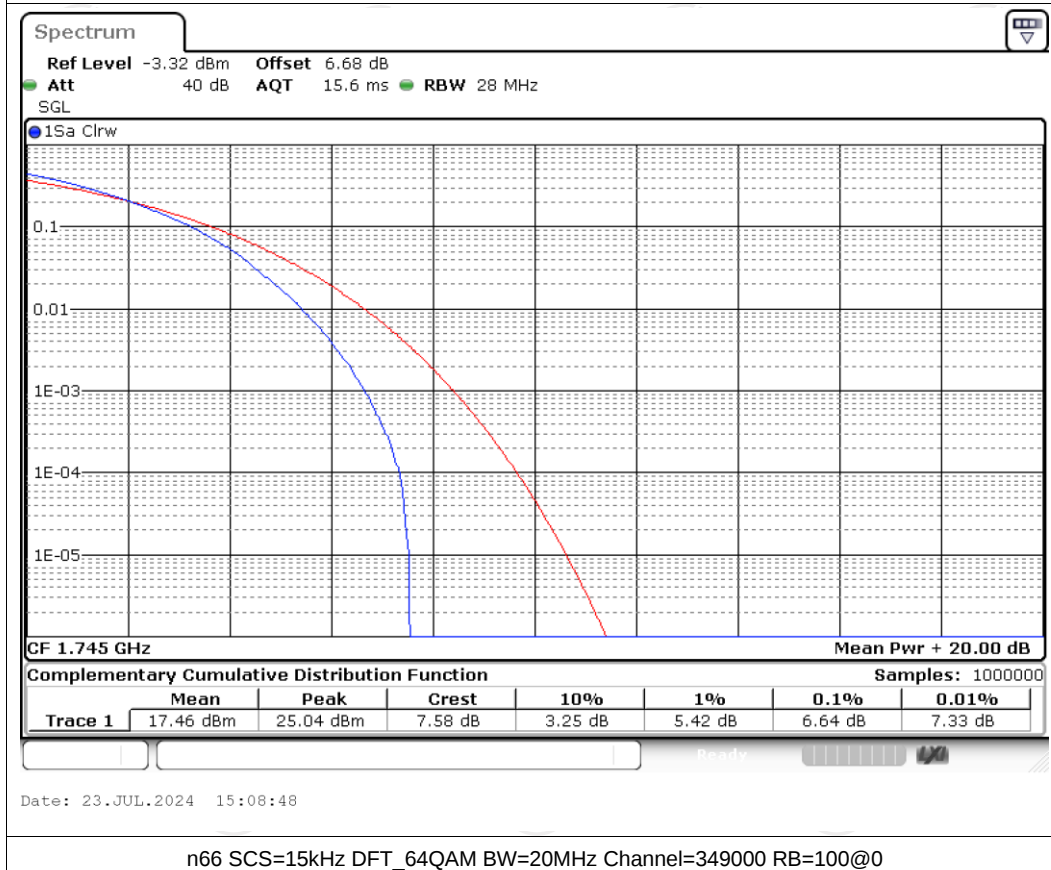
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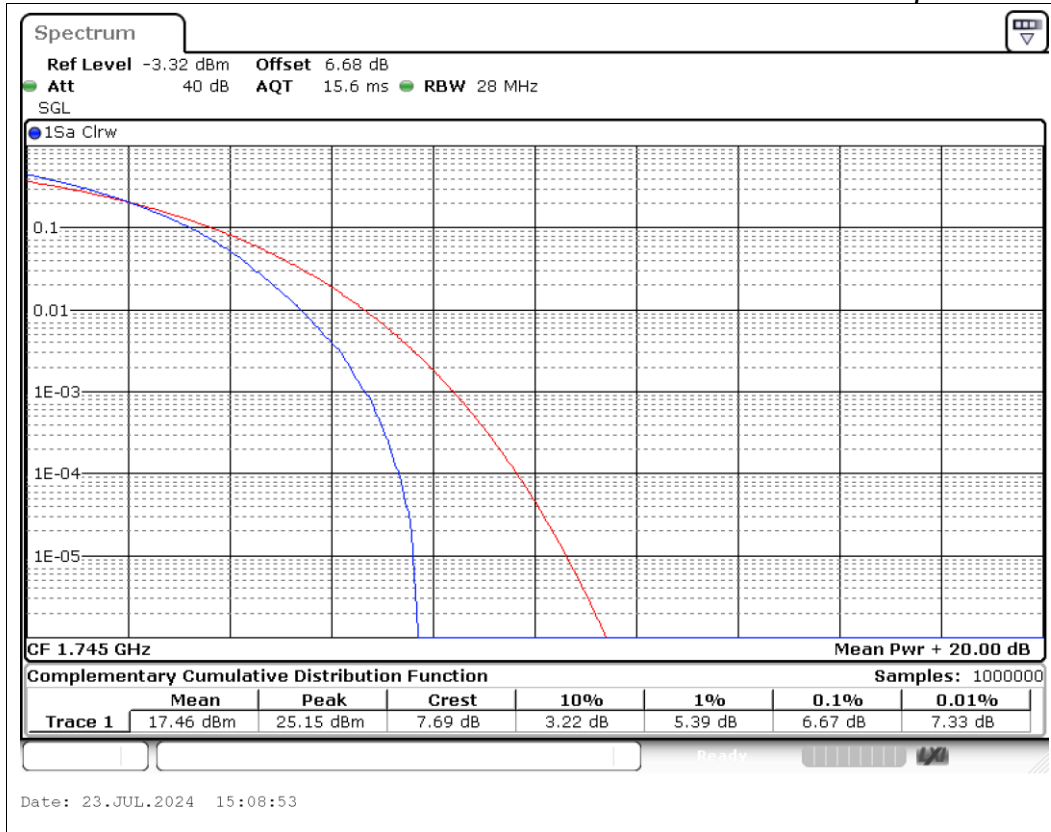
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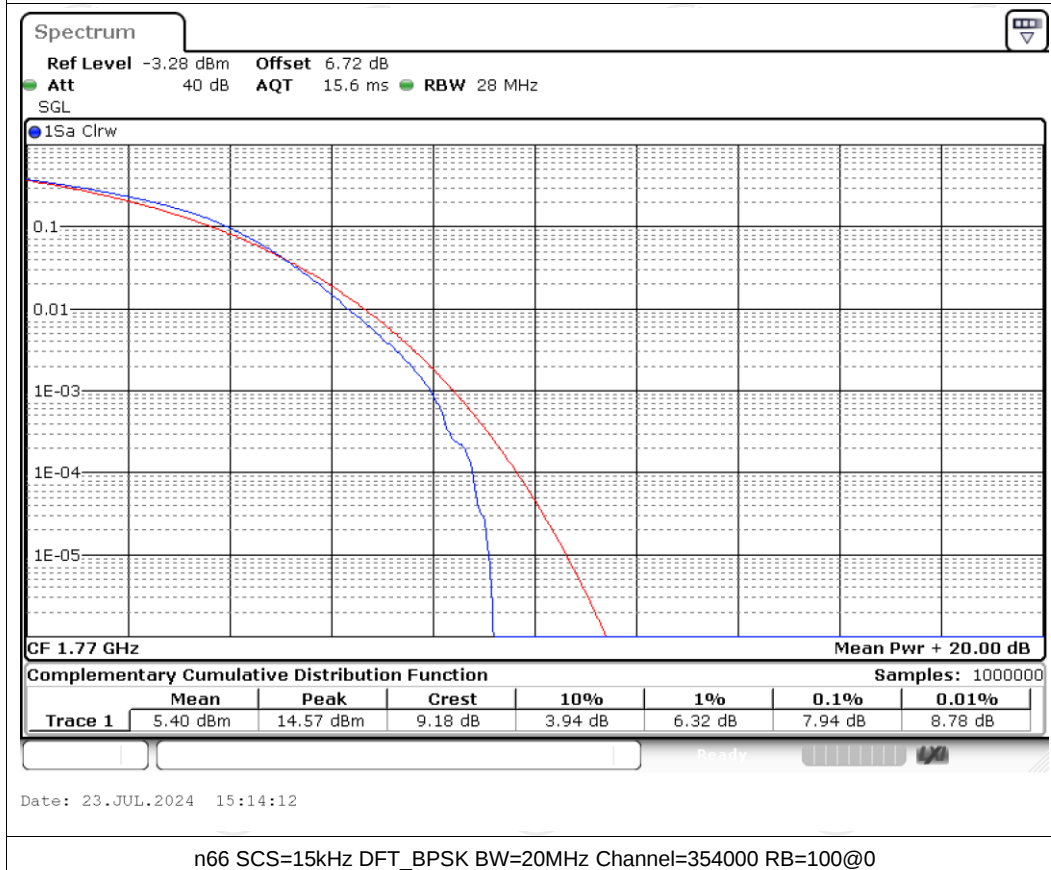
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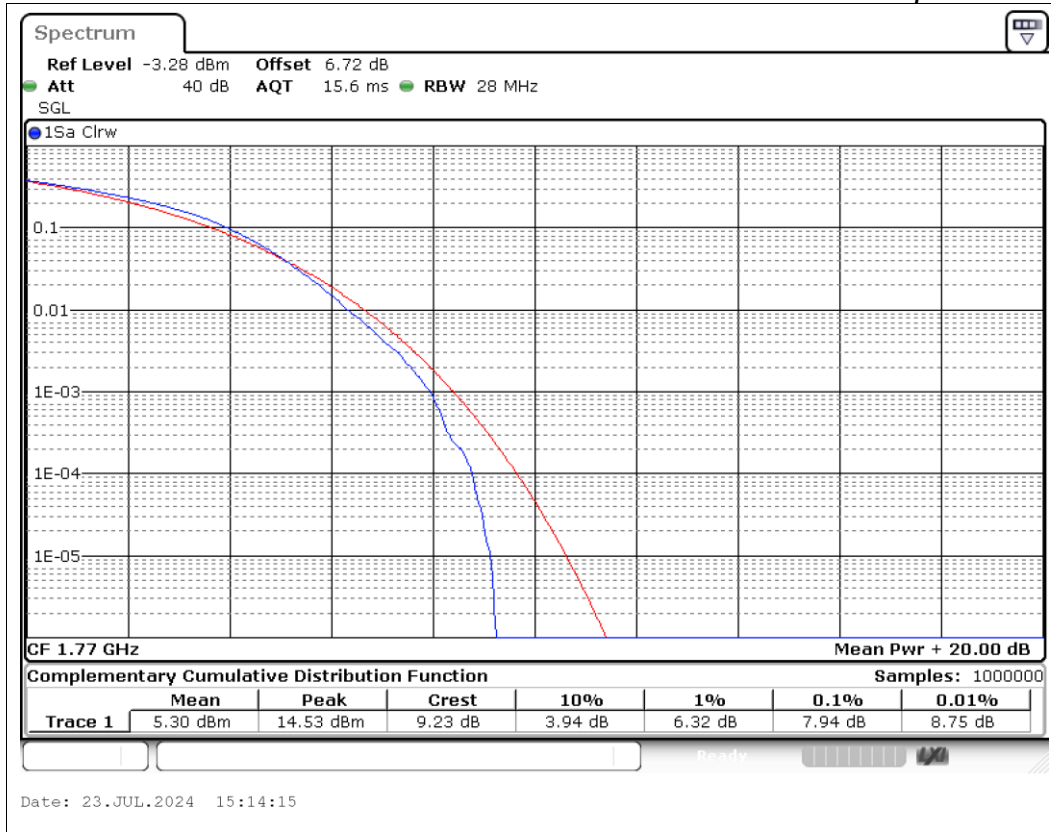
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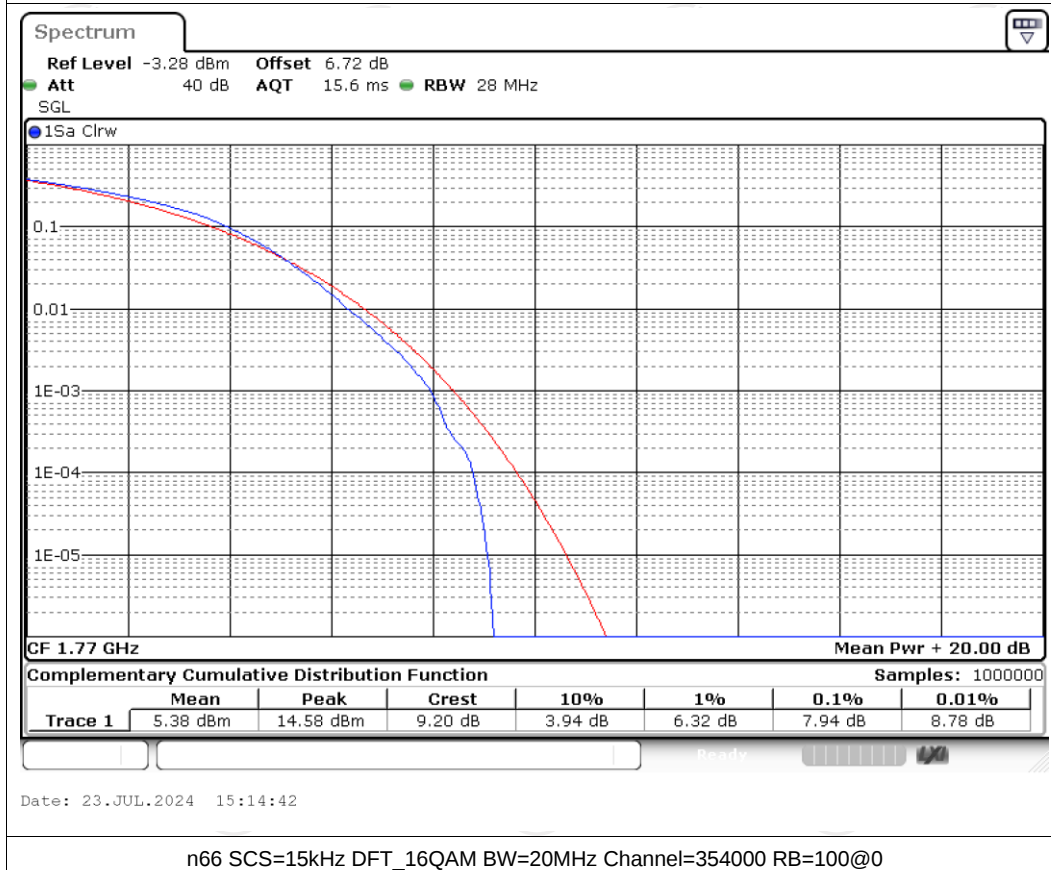
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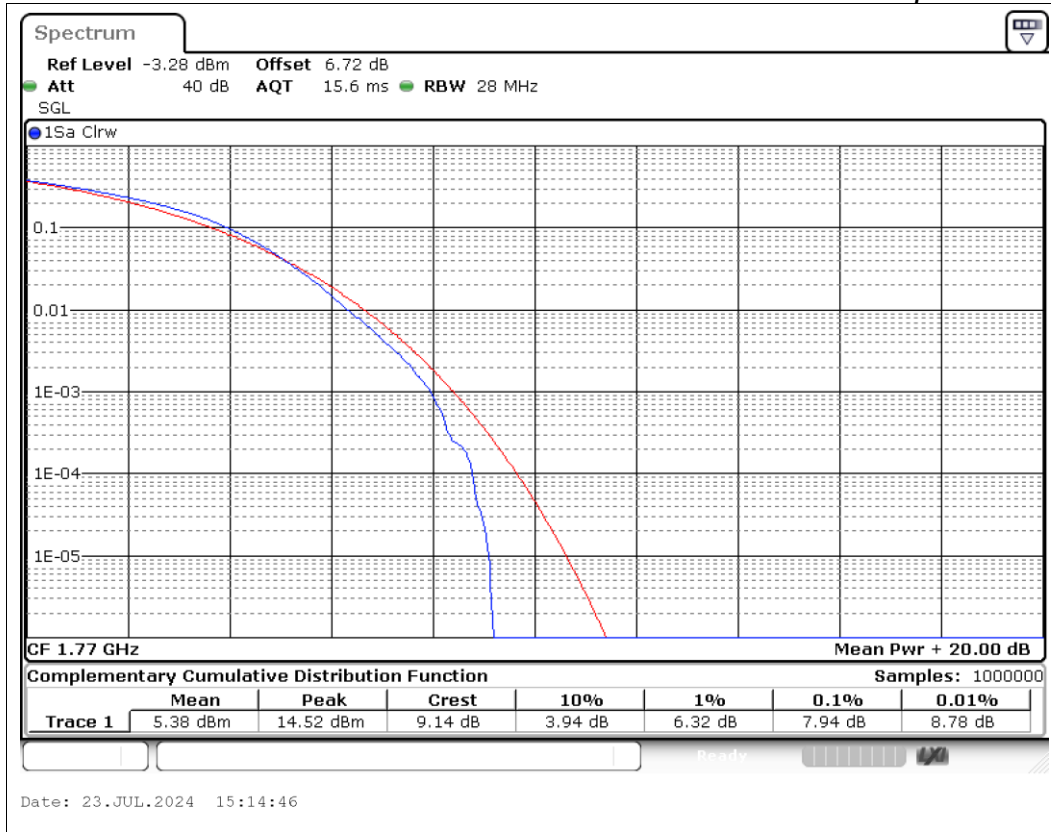
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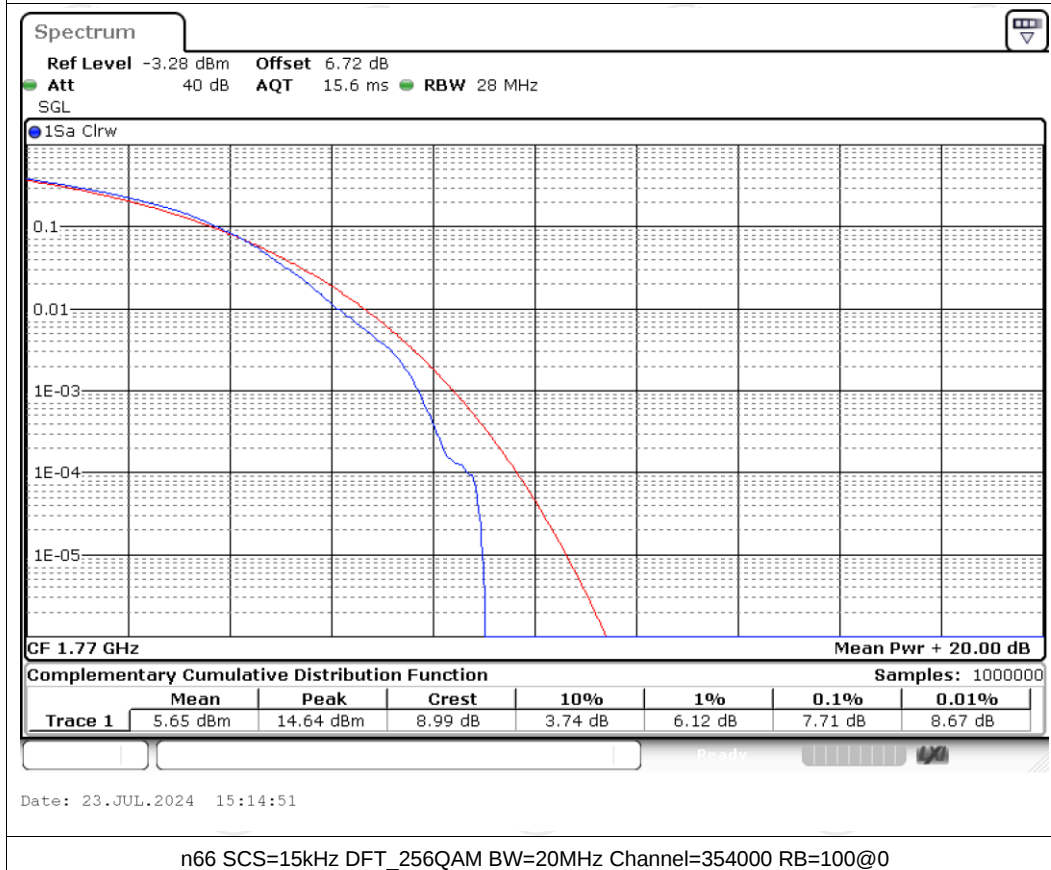
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n66 SCS=15kHz DFT\_16QAM BW=20MHz Channel=354000 RB=100@0



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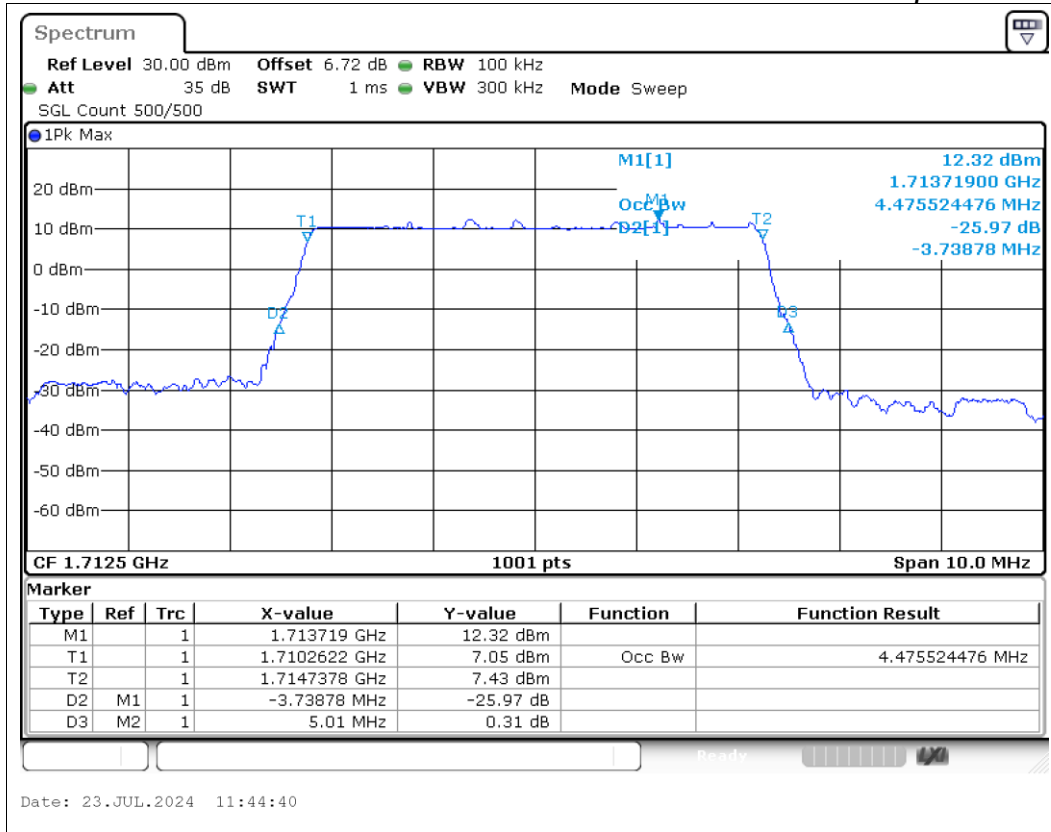


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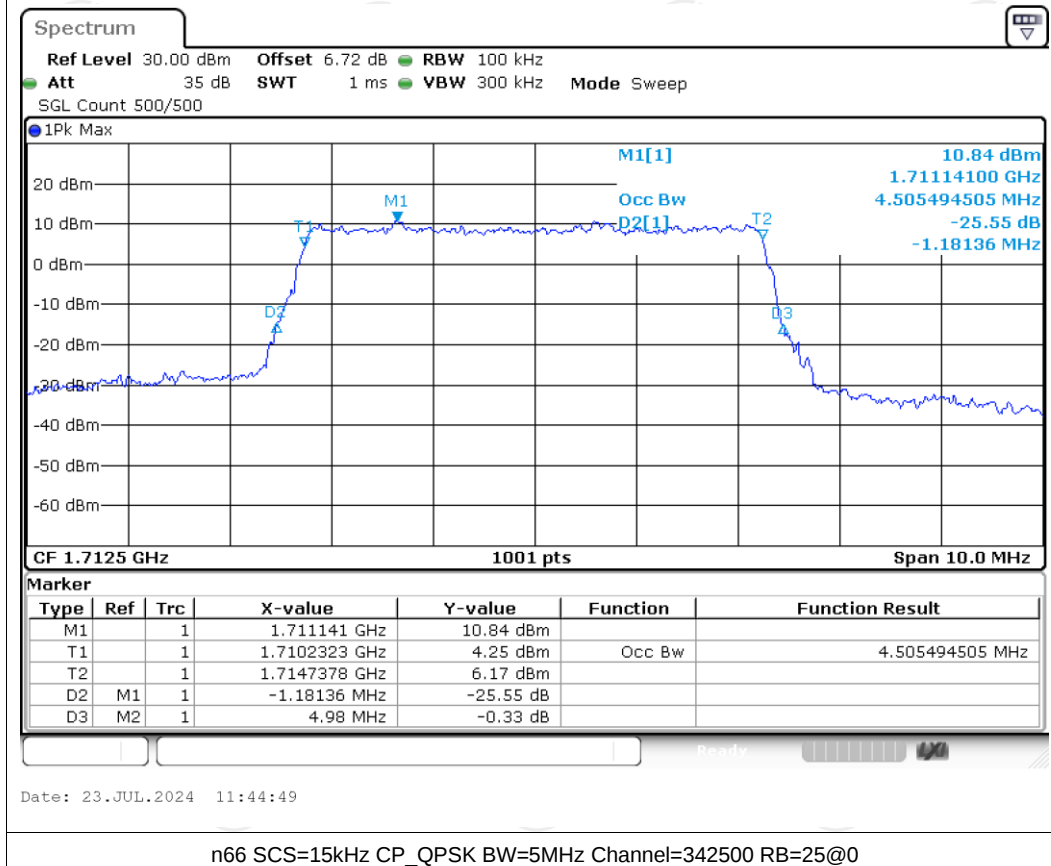
## 4. Occupied Bandwidth for NR FR1

| Band | SCS<br>(kHz) | Bandwidth<br>(MHz) | UL<br>Channel | UL Frequency<br>(MHz) | RB<br>Allocation | Modulation | 99% OBW<br>(MHz) | -26dB<br>EBW<br>(MHz) | Verdict |
|------|--------------|--------------------|---------------|-----------------------|------------------|------------|------------------|-----------------------|---------|
| n66  | 15           | 5                  | 342500        | 1712.5                | 25@0             | DFT_BPSK   | 4.476            | 5.010                 | PASS    |
| n66  | 15           | 5                  | 342500        | 1712.5                | 25@0             | CP_QPSK    | 4.505            | 4.980                 | PASS    |
| n66  | 15           | 5                  | 342500        | 1712.5                | 25@0             | CP_16QAM   | 4.496            | 4.990                 | PASS    |
| n66  | 15           | 5                  | 342500        | 1712.5                | 25@0             | CP_64QAM   | 4.496            | 5.000                 | PASS    |
| n66  | 15           | 5                  | 342500        | 1712.5                | 25@0             | CP_256QAM  | 4.496            | 4.930                 | PASS    |
| n66  | 15           | 5                  | 349000        | 1745                  | 25@0             | DFT_BPSK   | 4.486            | 4.950                 | PASS    |
| n66  | 15           | 5                  | 349000        | 1745                  | 25@0             | CP_QPSK    | 4.505            | 4.980                 | PASS    |
| n66  | 15           | 5                  | 349000        | 1745                  | 25@0             | CP_16QAM   | 4.505            | 4.980                 | PASS    |
| n66  | 15           | 5                  | 349000        | 1745                  | 25@0             | CP_64QAM   | 4.505            | 4.990                 | PASS    |
| n66  | 15           | 5                  | 349000        | 1745                  | 25@0             | CP_256QAM  | 4.486            | 4.910                 | PASS    |
| n66  | 15           | 5                  | 355500        | 1777.5                | 25@0             | DFT_BPSK   | 4.486            | 4.980                 | PASS    |
| n66  | 15           | 5                  | 355500        | 1777.5                | 25@0             | CP_QPSK    | 4.505            | 4.990                 | PASS    |
| n66  | 15           | 5                  | 355500        | 1777.5                | 25@0             | CP_16QAM   | 4.505            | 5.000                 | PASS    |
| n66  | 15           | 5                  | 355500        | 1777.5                | 25@0             | CP_64QAM   | 4.515            | 4.980                 | PASS    |
| n66  | 15           | 5                  | 355500        | 1777.5                | 25@0             | CP_256QAM  | 4.496            | 4.940                 | PASS    |
| n66  | 15           | 10                 | 343000        | 1715                  | 50@0             | DFT_BPSK   | 9.011            | 9.580                 | PASS    |
| n66  | 15           | 10                 | 343000        | 1715                  | 52@0             | CP_QPSK    | 9.331            | 10.000                | PASS    |
| n66  | 15           | 10                 | 343000        | 1715                  | 52@0             | CP_16QAM   | 9.331            | 9.980                 | PASS    |
| n66  | 15           | 10                 | 343000        | 1715                  | 52@0             | CP_64QAM   | 9.331            | 10.000                | PASS    |
| n66  | 15           | 10                 | 343000        | 1715                  | 52@0             | CP_256QAM  | 9.331            | 10.100                | PASS    |
| n66  | 15           | 10                 | 349000        | 1745                  | 50@0             | DFT_BPSK   | 8.971            | 9.580                 | PASS    |
| n66  | 15           | 10                 | 349000        | 1745                  | 52@0             | CP_QPSK    | 9.331            | 10.020                | PASS    |
| n66  | 15           | 10                 | 349000        | 1745                  | 52@0             | CP_16QAM   | 9.331            | 10.020                | PASS    |
| n66  | 15           | 10                 | 349000        | 1745                  | 52@0             | CP_64QAM   | 9.311            | 10.040                | PASS    |
| n66  | 15           | 10                 | 349000        | 1745                  | 52@0             | CP_256QAM  | 9.331            | 10.120                | PASS    |
| n66  | 15           | 10                 | 355000        | 1775                  | 50@0             | DFT_BPSK   | 8.971            | 9.780                 | PASS    |
| n66  | 15           | 10                 | 355000        | 1775                  | 52@0             | CP_QPSK    | 9.311            | 9.920                 | PASS    |
| n66  | 15           | 10                 | 355000        | 1775                  | 52@0             | CP_16QAM   | 9.291            | 10.000                | PASS    |
| n66  | 15           | 10                 | 355000        | 1775                  | 52@0             | CP_64QAM   | 9.311            | 10.080                | PASS    |
| n66  | 15           | 10                 | 355000        | 1775                  | 52@0             | CP_256QAM  | 9.311            | 9.940                 | PASS    |
| n66  | 15           | 15                 | 343500        | 1717.5                | 75@0             | DFT_BPSK   | 13.487           | 14.370                | PASS    |
| n66  | 15           | 15                 | 343500        | 1717.5                | 79@0             | CP_QPSK    | 14.146           | 14.970                | PASS    |
| n66  | 15           | 15                 | 343500        | 1717.5                | 79@0             | CP_16QAM   | 14.146           | 15.000                | PASS    |
| n66  | 15           | 15                 | 343500        | 1717.5                | 79@0             | CP_64QAM   | 14.146           | 15.060                | PASS    |
| n66  | 15           | 15                 | 343500        | 1717.5                | 79@0             | CP_256QAM  | 14.176           | 14.940                | PASS    |
| n66  | 15           | 15                 | 349000        | 1745                  | 75@0             | DFT_BPSK   | 13.457           | 14.460                | PASS    |
| n66  | 15           | 15                 | 349000        | 1745                  | 79@0             | CP_QPSK    | 14.206           | 15.030                | PASS    |

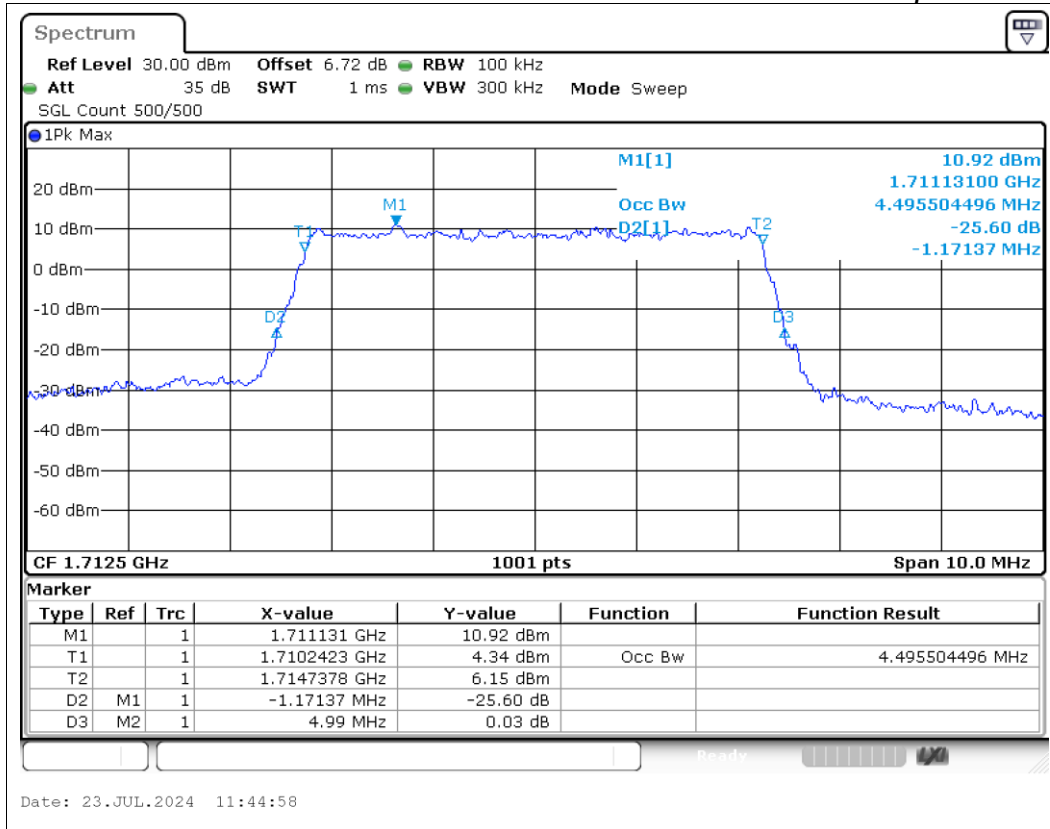
|     |    |    |        |        |       |           |        |        |      |
|-----|----|----|--------|--------|-------|-----------|--------|--------|------|
| n66 | 15 | 15 | 349000 | 1745   | 79@0  | CP_16QAM  | 14.176 | 15.090 | PASS |
| n66 | 15 | 15 | 349000 | 1745   | 79@0  | CP_64QAM  | 14.176 | 15.060 | PASS |
| n66 | 15 | 15 | 349000 | 1745   | 79@0  | CP_256QAM | 14.236 | 15.090 | PASS |
| n66 | 15 | 15 | 354500 | 1772.5 | 75@0  | DFT_BPSK  | 13.459 | 14.522 | PASS |
| n66 | 15 | 15 | 354500 | 1772.5 | 79@0  | CP_QPSK   | 13.415 | 14.478 | PASS |
| n66 | 15 | 15 | 354500 | 1772.5 | 79@0  | CP_16QAM  | 13.459 | 14.565 | PASS |
| n66 | 15 | 15 | 354500 | 1772.5 | 79@0  | CP_64QAM  | 13.459 | 14.565 | PASS |
| n66 | 15 | 15 | 354500 | 1772.5 | 79@0  | CP_256QAM | 13.459 | 14.435 | PASS |
| n66 | 15 | 20 | 344000 | 1720   | 100@0 | DFT_BPSK  | 17.942 | 19.160 | PASS |
| n66 | 15 | 20 | 344000 | 1720   | 106@0 | CP_QPSK   | 18.981 | 20.600 | PASS |
| n66 | 15 | 20 | 344000 | 1720   | 106@0 | CP_16QAM  | 19.021 | 20.360 | PASS |
| n66 | 15 | 20 | 344000 | 1720   | 106@0 | CP_64QAM  | 18.981 | 21.080 | PASS |
| n66 | 15 | 20 | 344000 | 1720   | 106@0 | CP_256QAM | 19.021 | 20.880 | PASS |
| n66 | 15 | 20 | 349000 | 1745   | 100@0 | DFT_BPSK  | 17.982 | 19.160 | PASS |
| n66 | 15 | 20 | 349000 | 1745   | 106@0 | CP_QPSK   | 19.101 | 20.240 | PASS |
| n66 | 15 | 20 | 349000 | 1745   | 106@0 | CP_16QAM  | 19.101 | 20.320 | PASS |
| n66 | 15 | 20 | 349000 | 1745   | 106@0 | CP_64QAM  | 19.061 | 20.280 | PASS |
| n66 | 15 | 20 | 349000 | 1745   | 106@0 | CP_256QAM | 19.141 | 22.120 | PASS |
| n66 | 15 | 20 | 354000 | 1770   | 100@0 | DFT_BPSK  | 17.942 | 19.160 | PASS |
| n66 | 15 | 20 | 354000 | 1770   | 106@0 | CP_QPSK   | 19.061 | 20.280 | PASS |
| n66 | 15 | 20 | 354000 | 1770   | 106@0 | CP_16QAM  | 19.021 | 20.680 | PASS |
| n66 | 15 | 20 | 354000 | 1770   | 106@0 | CP_64QAM  | 19.061 | 20.280 | PASS |
| n66 | 15 | 20 | 354000 | 1770   | 106@0 | CP_256QAM | 19.101 | 21.560 | PASS |



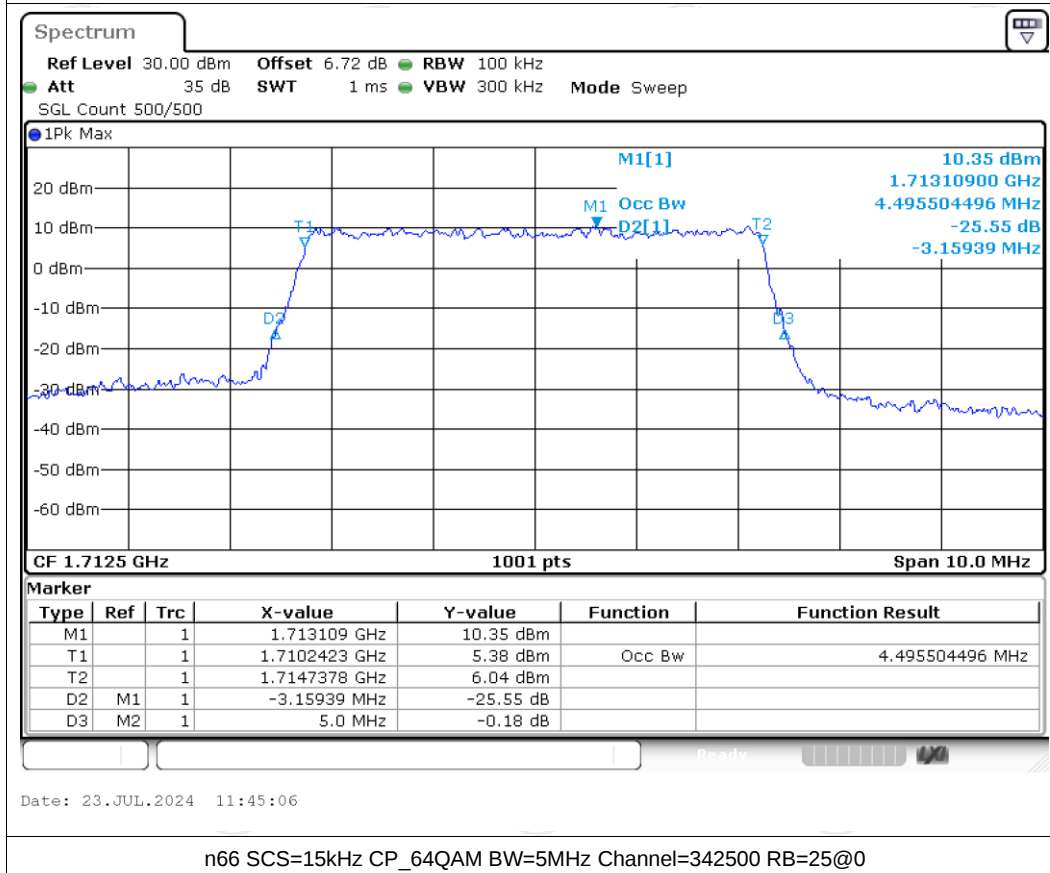
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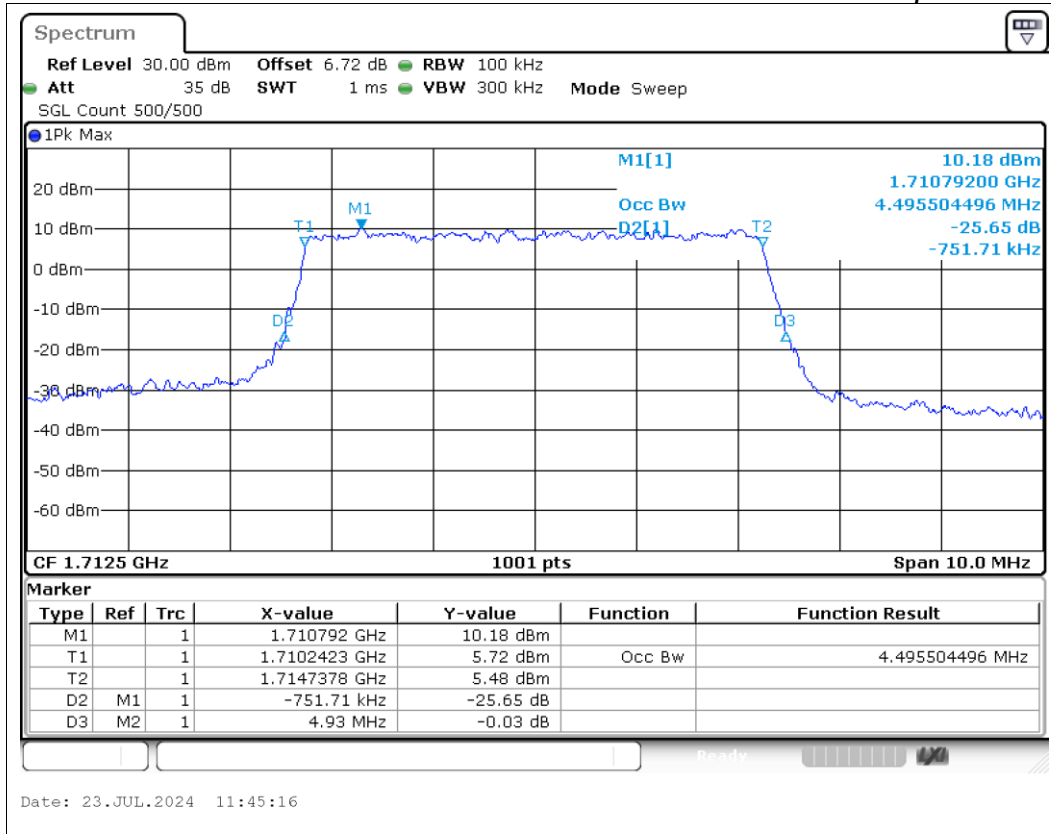
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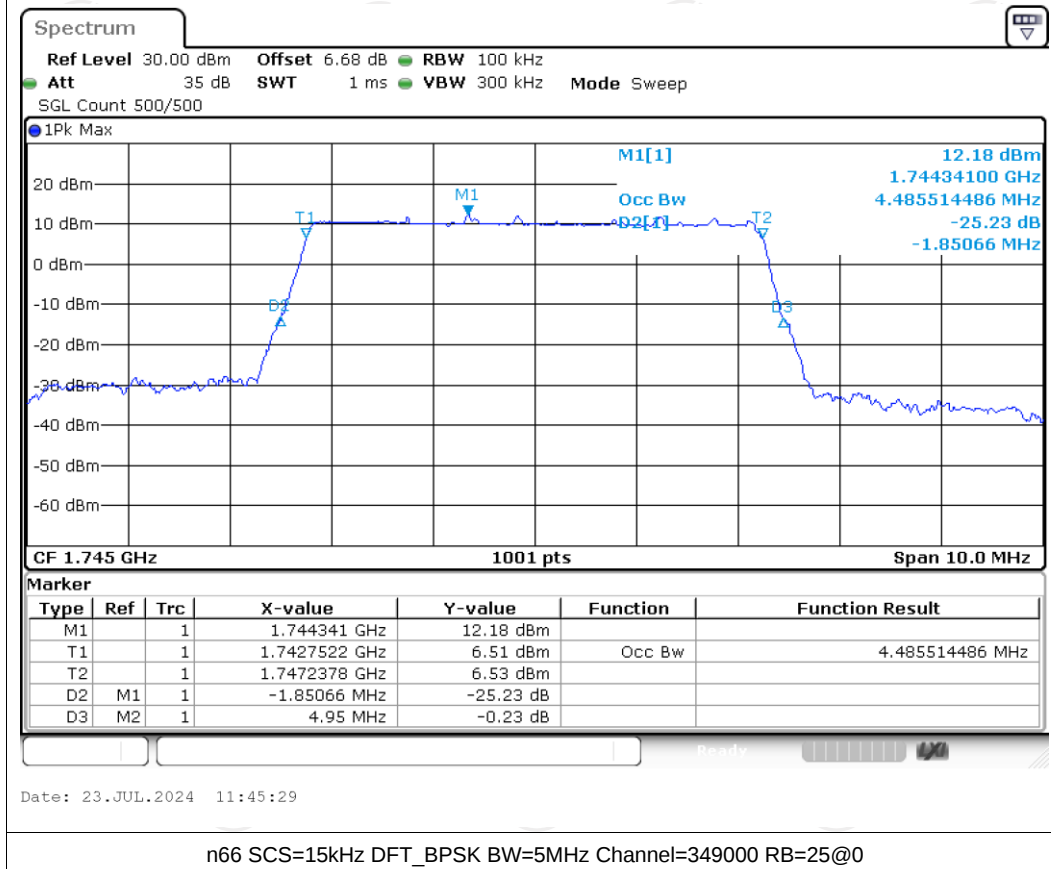
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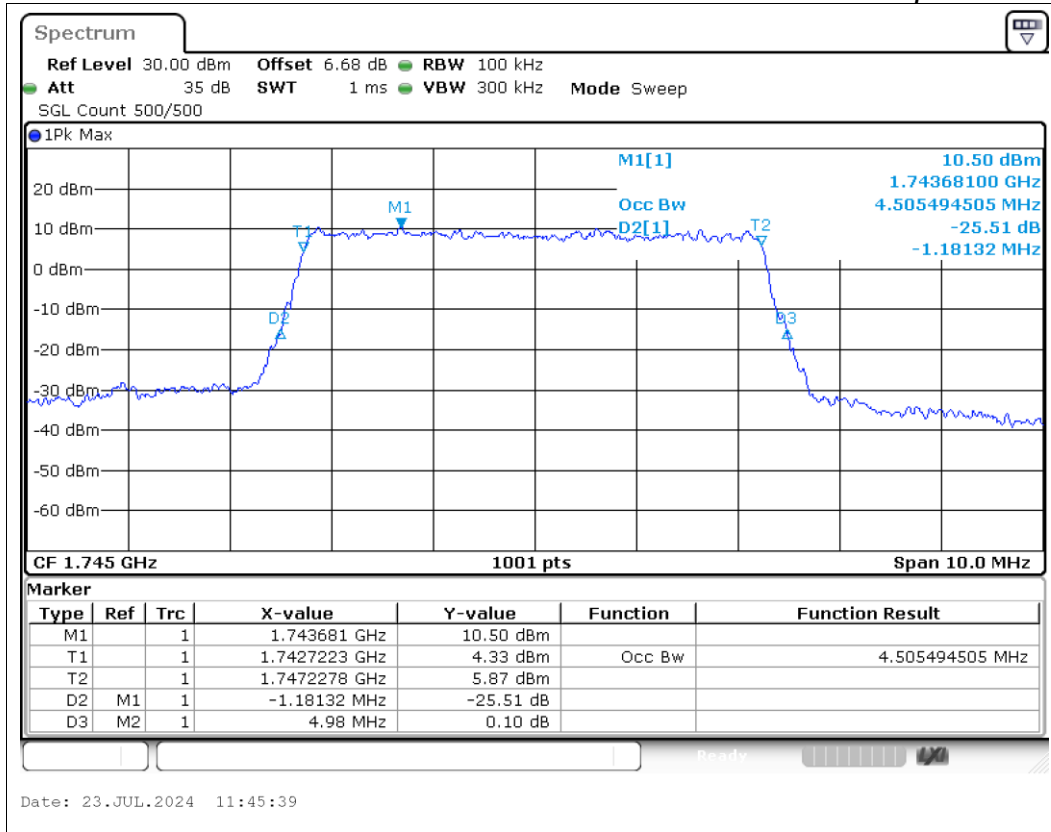
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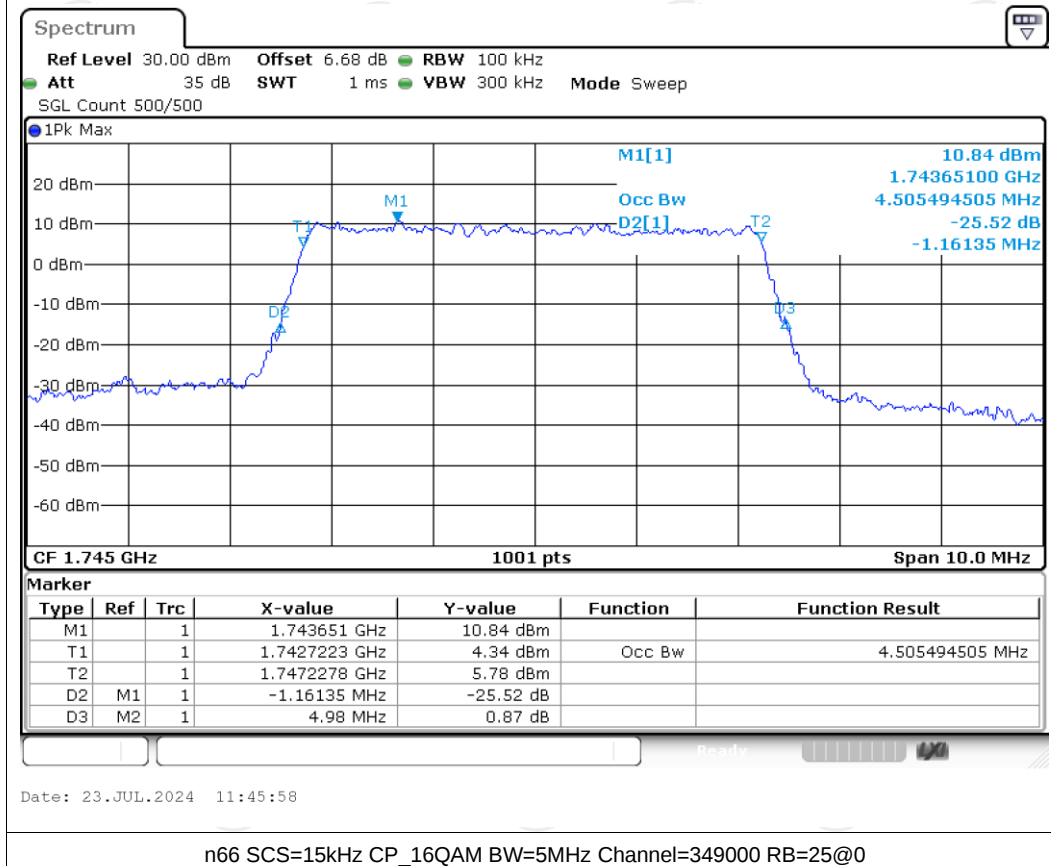
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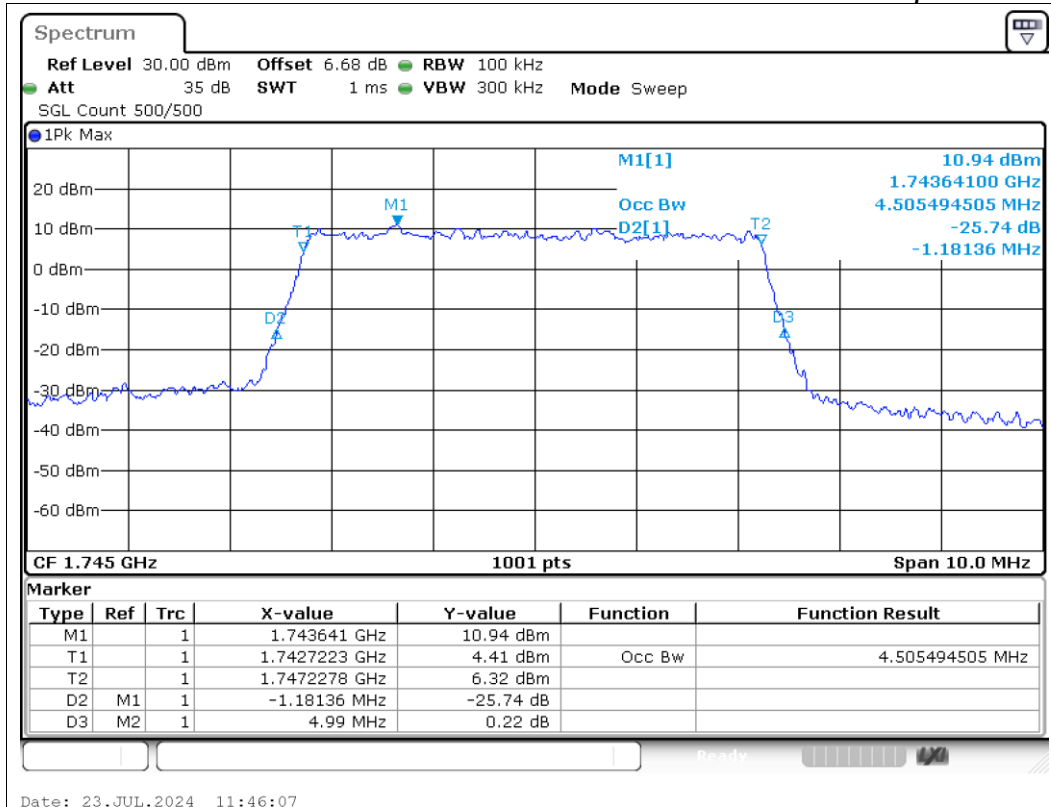
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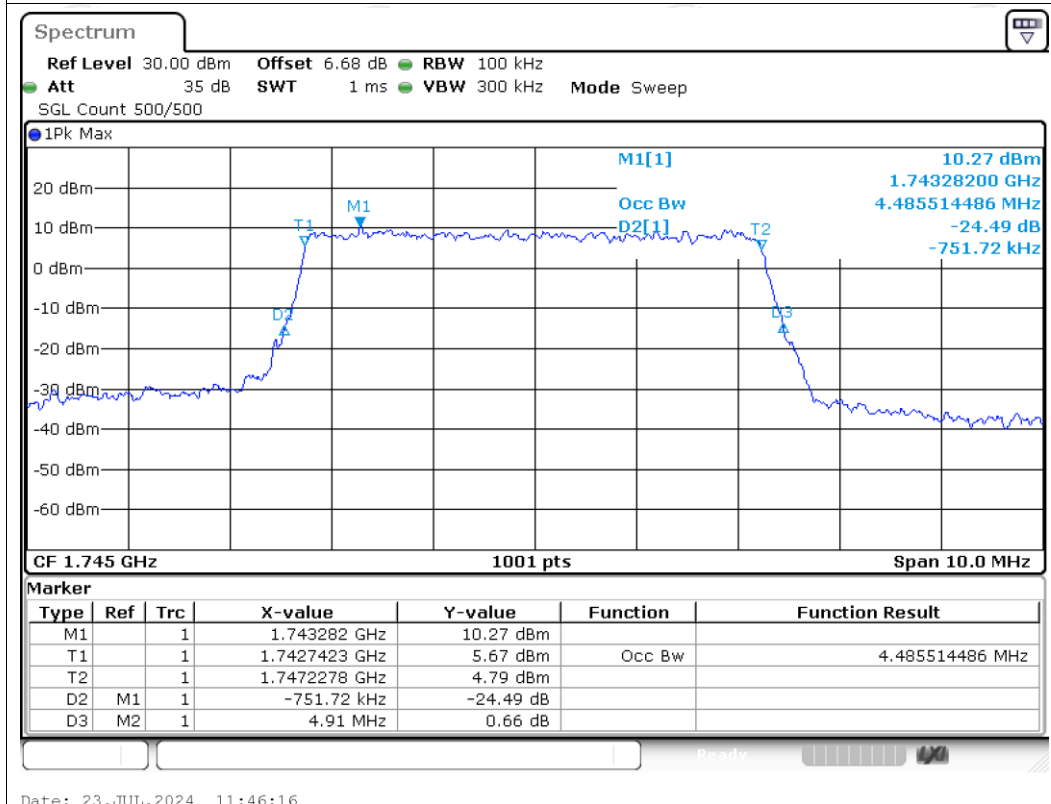
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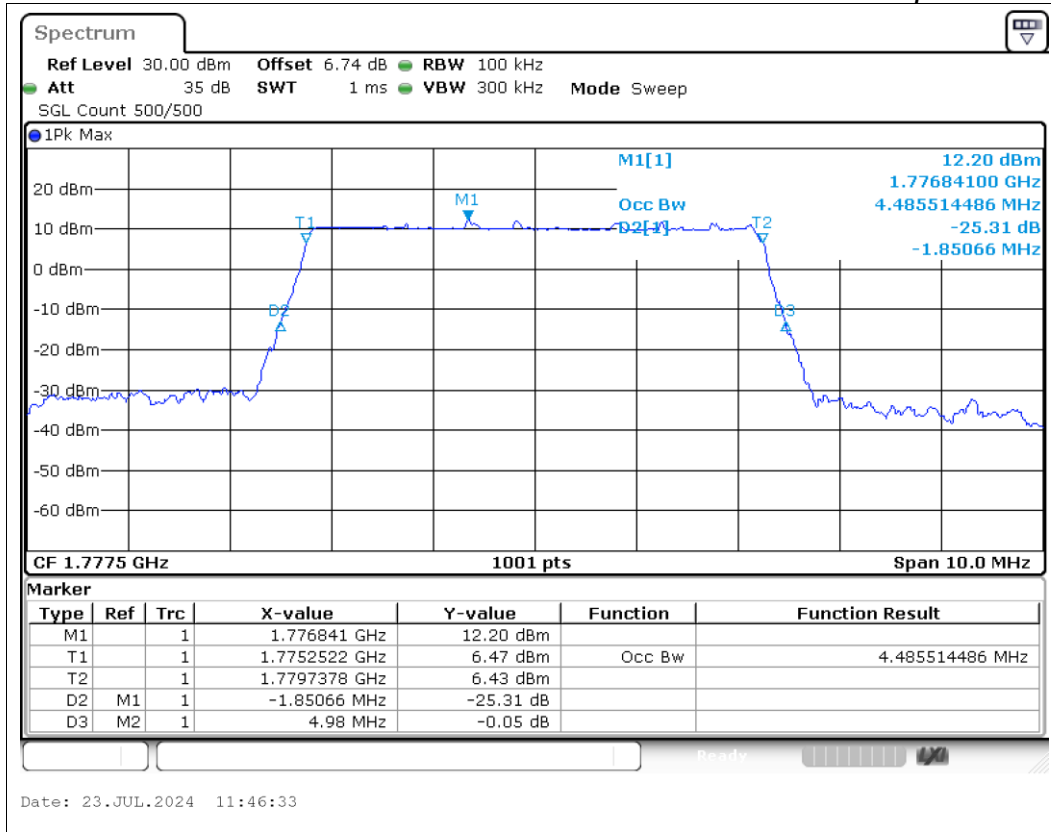
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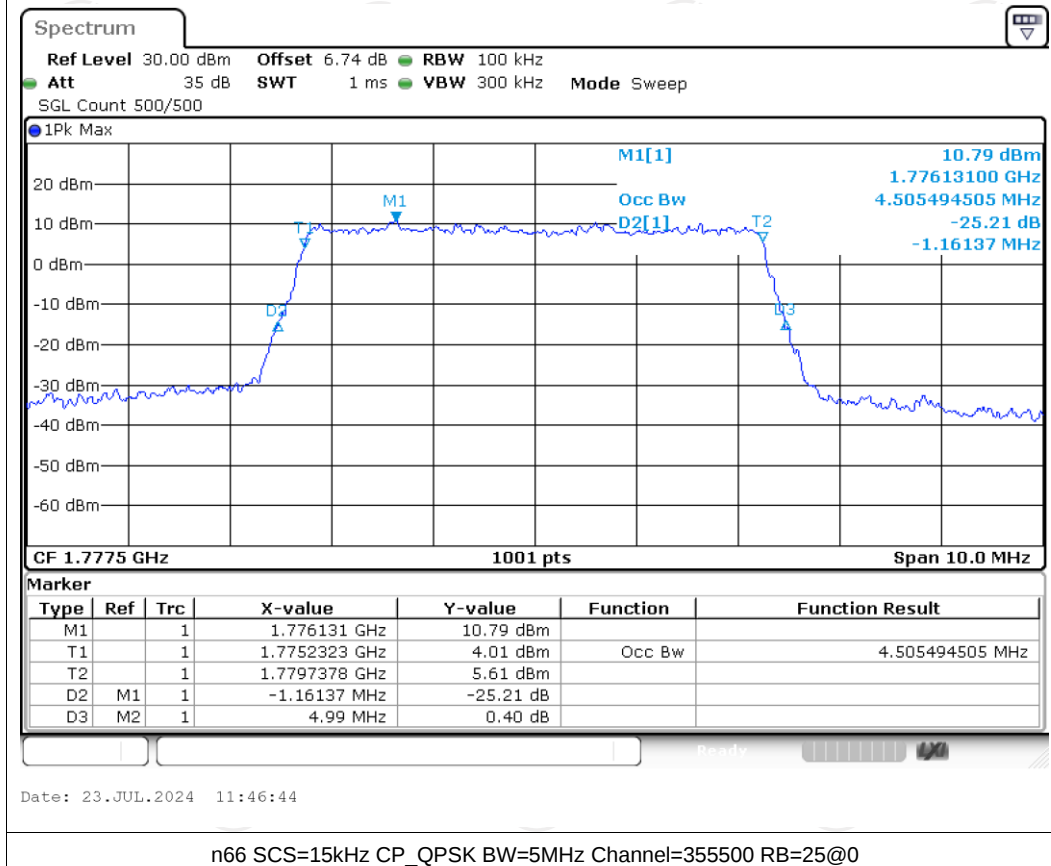
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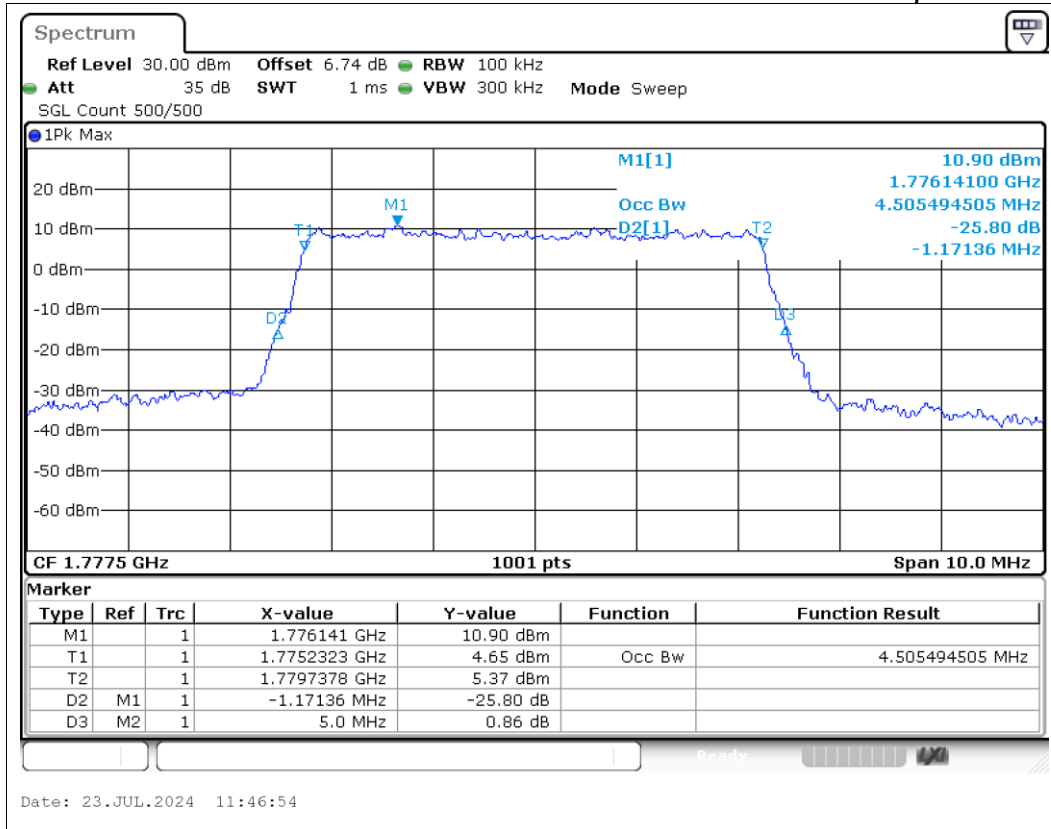
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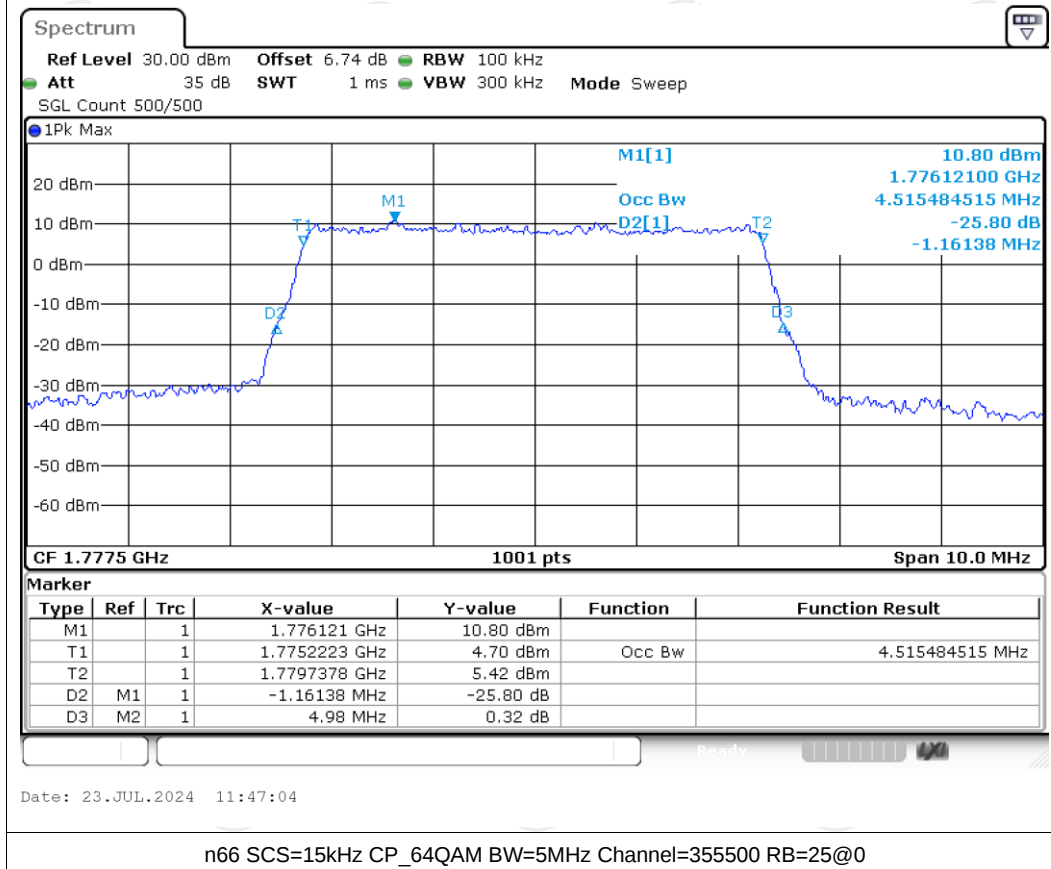
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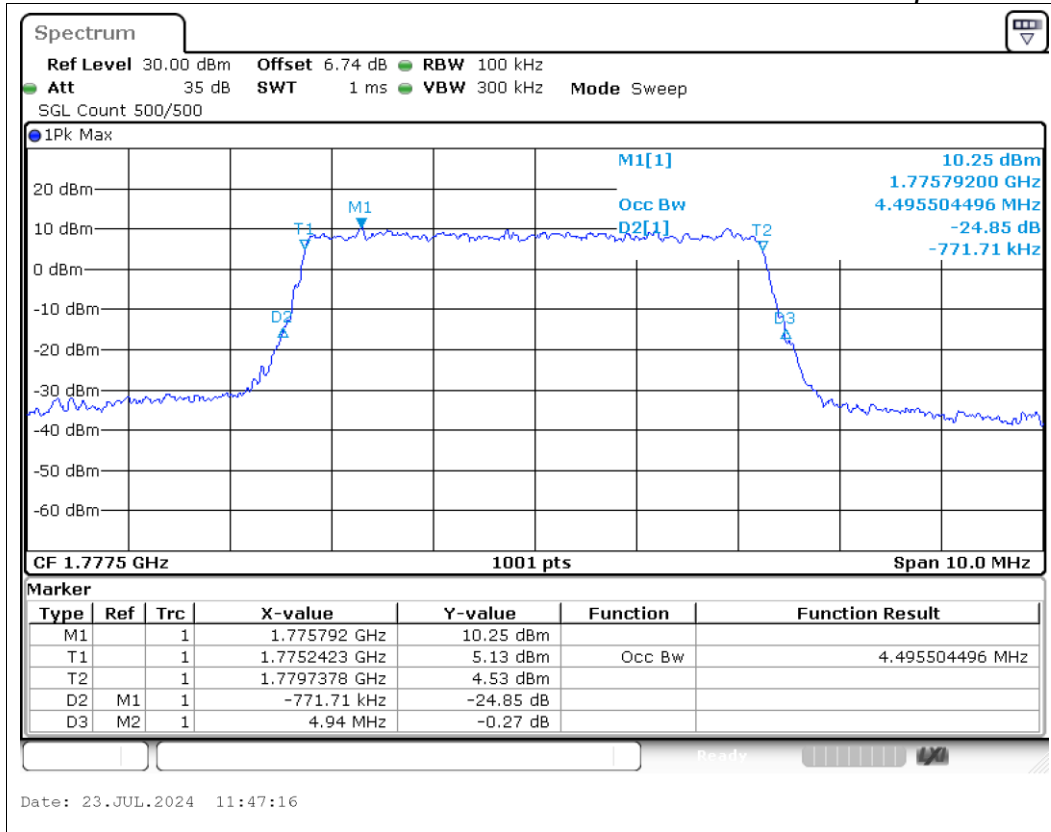
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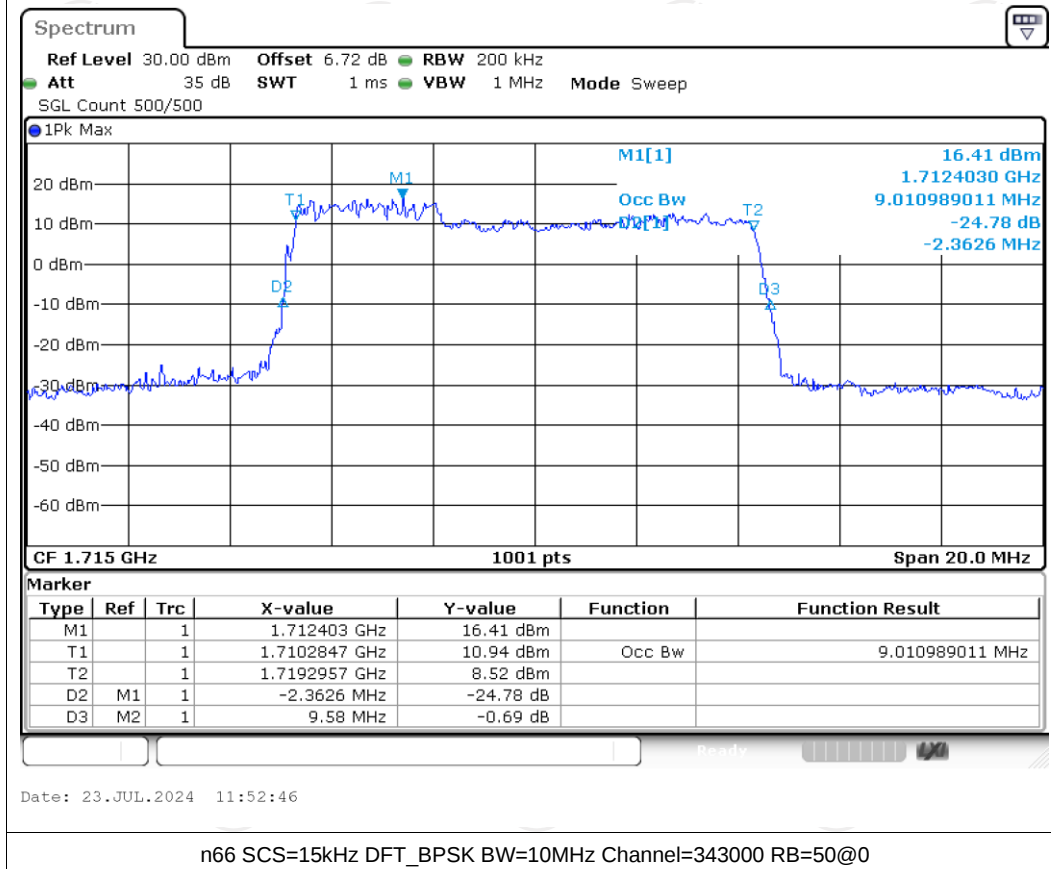
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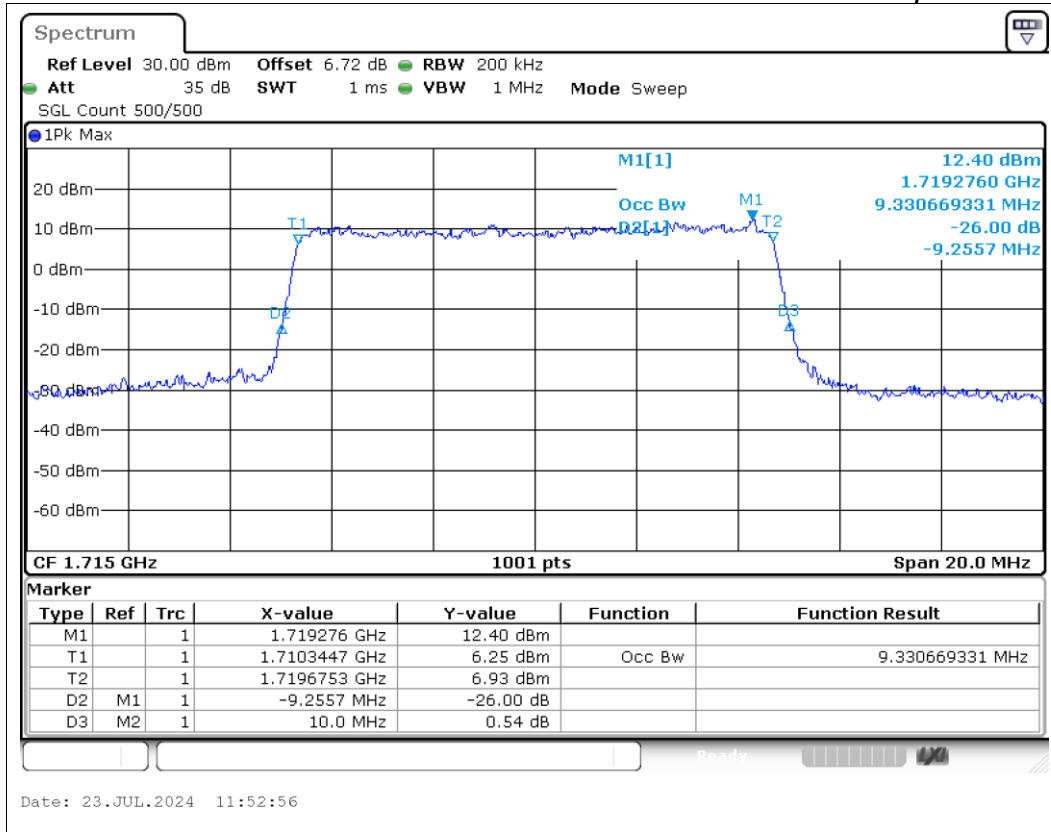
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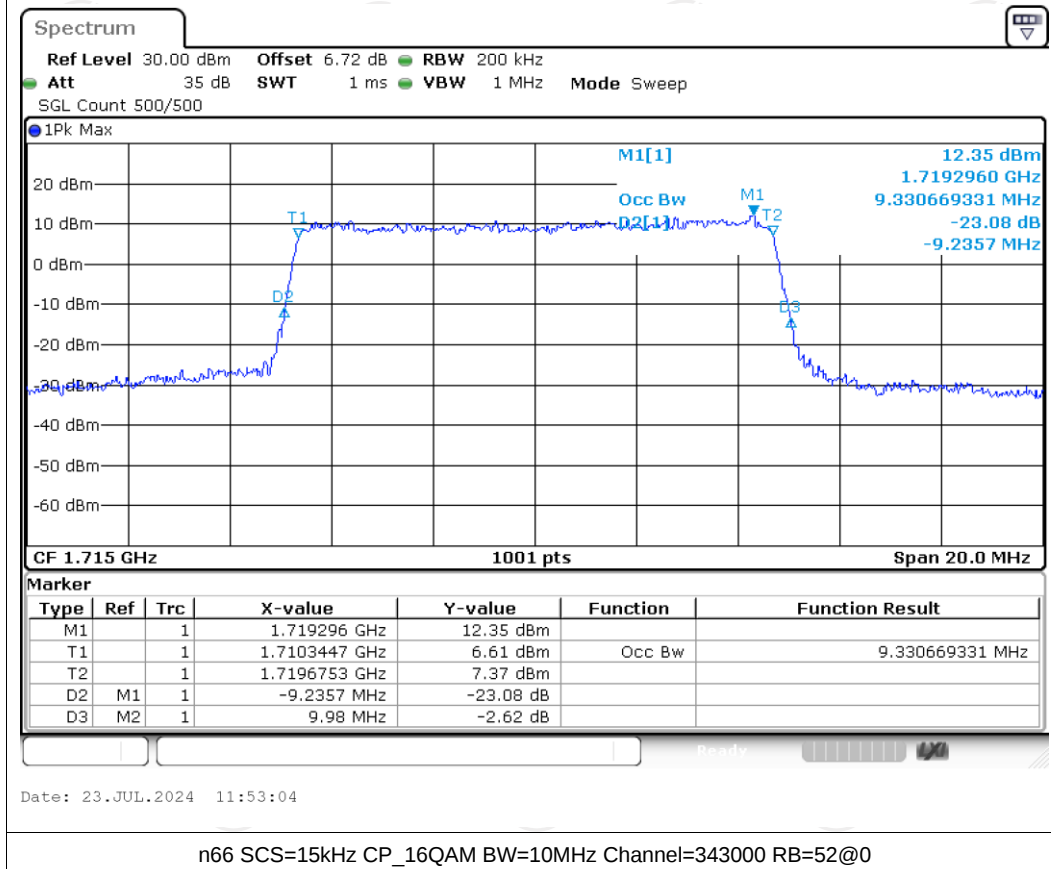
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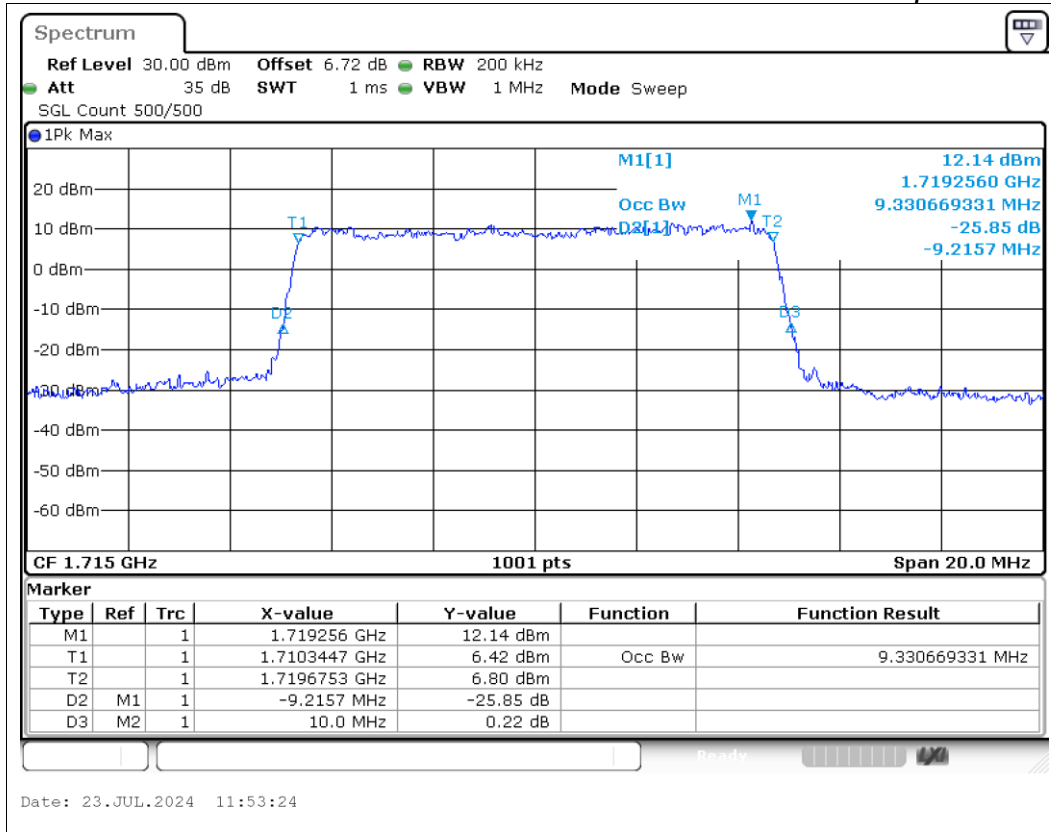
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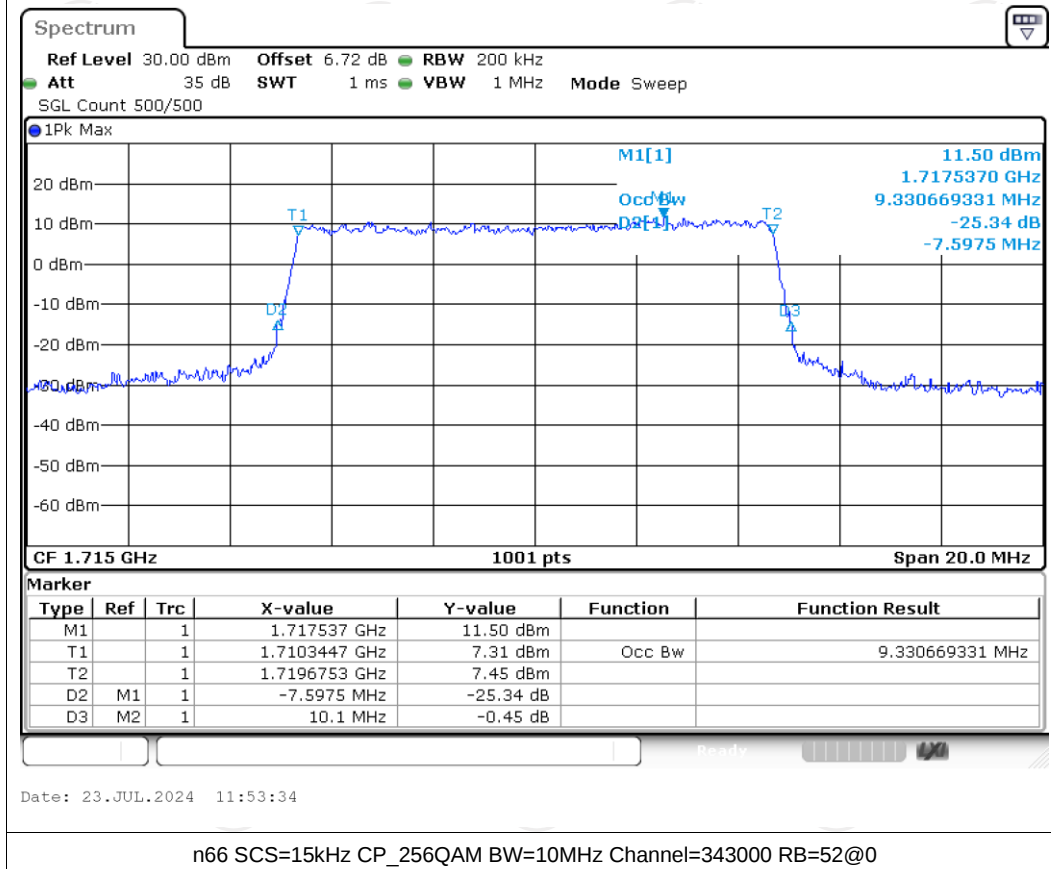
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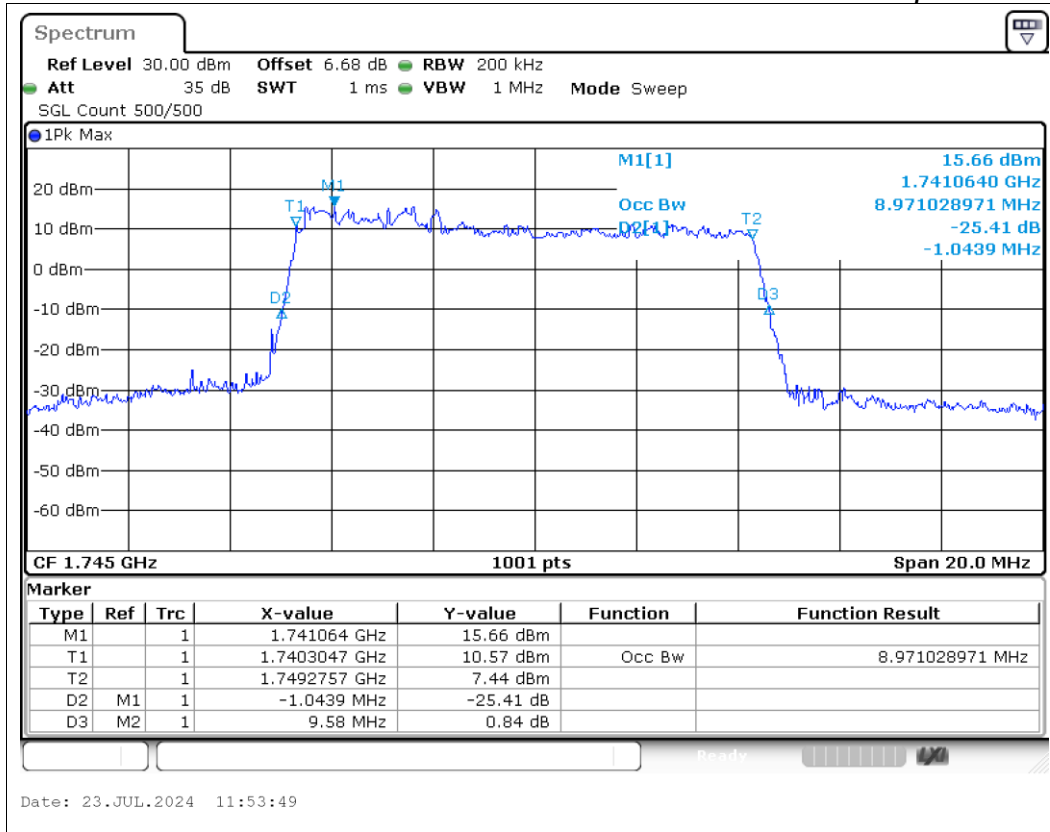


n66 SCS=15kHz CP\_16QAM BW=10MHz Channel=343000 RB=52@0

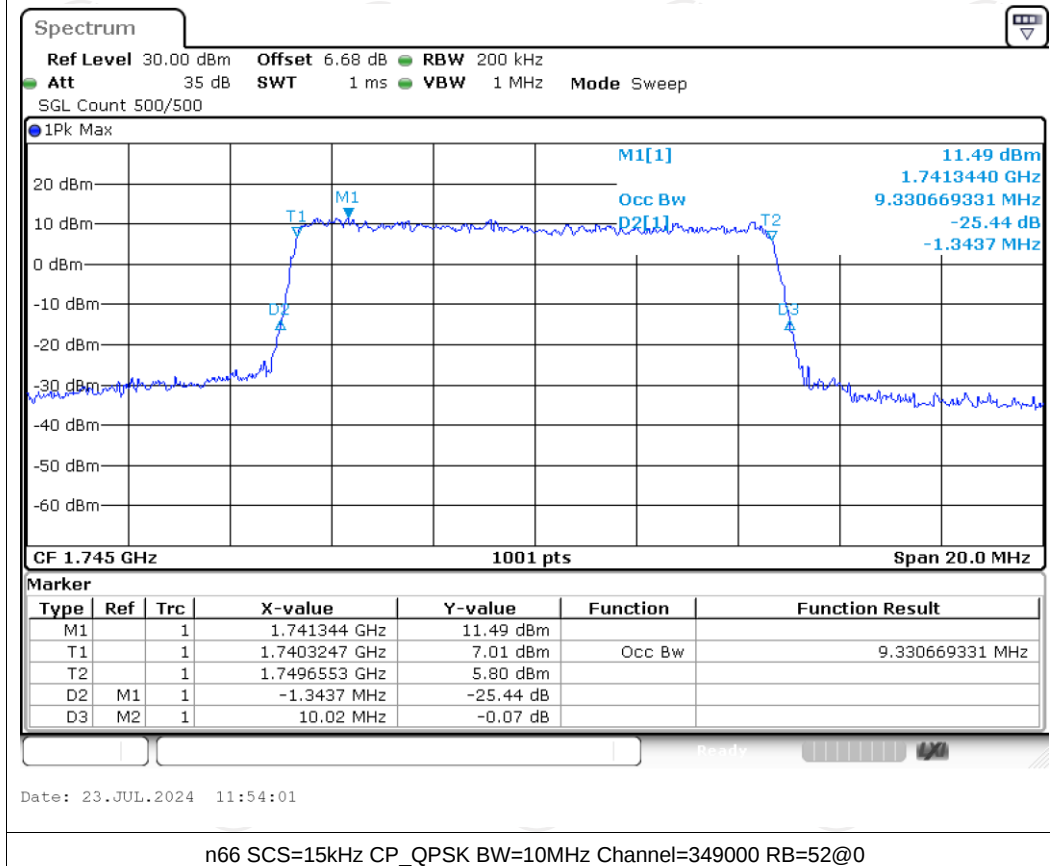


n66 SCS=15kHz CP\_64QAM BW=10MHz Channel=343000 RB=52@0

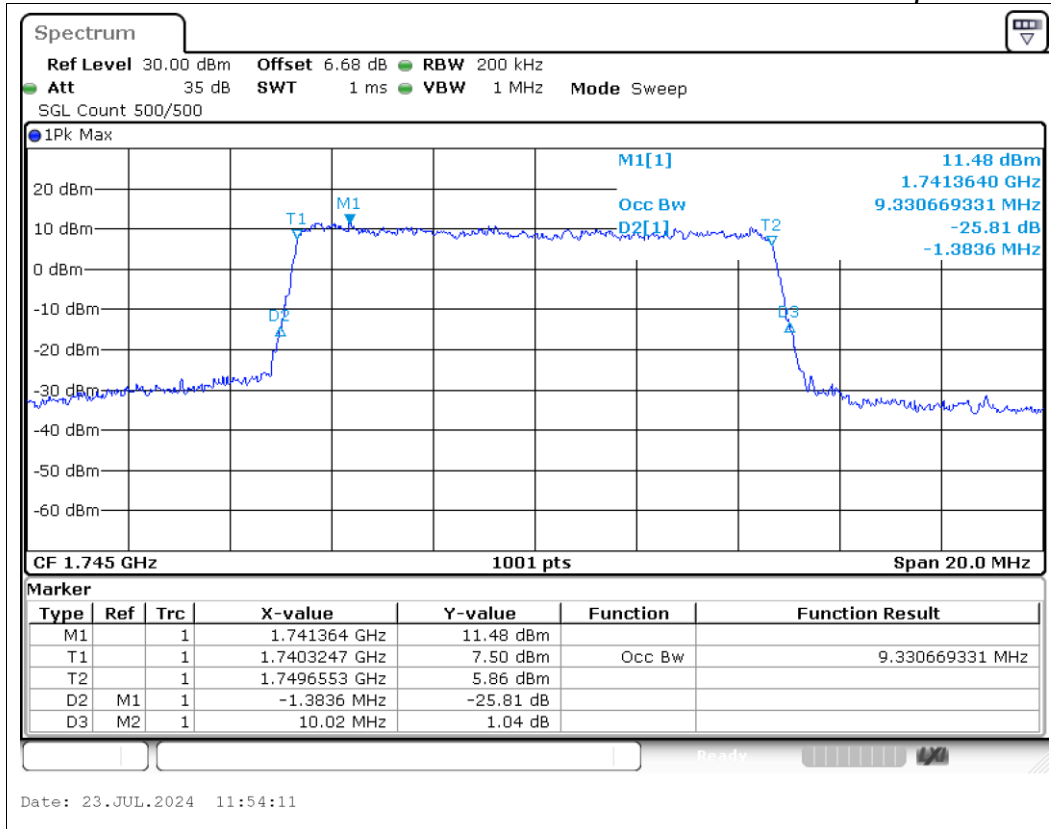




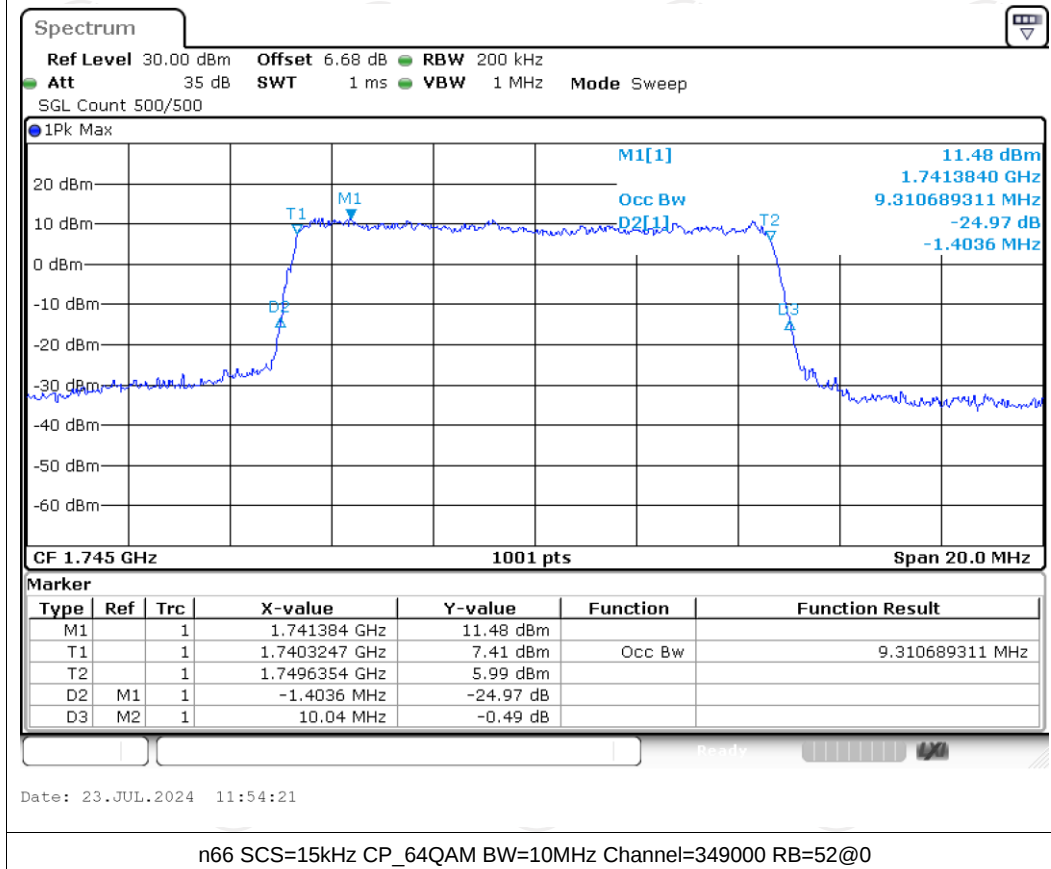
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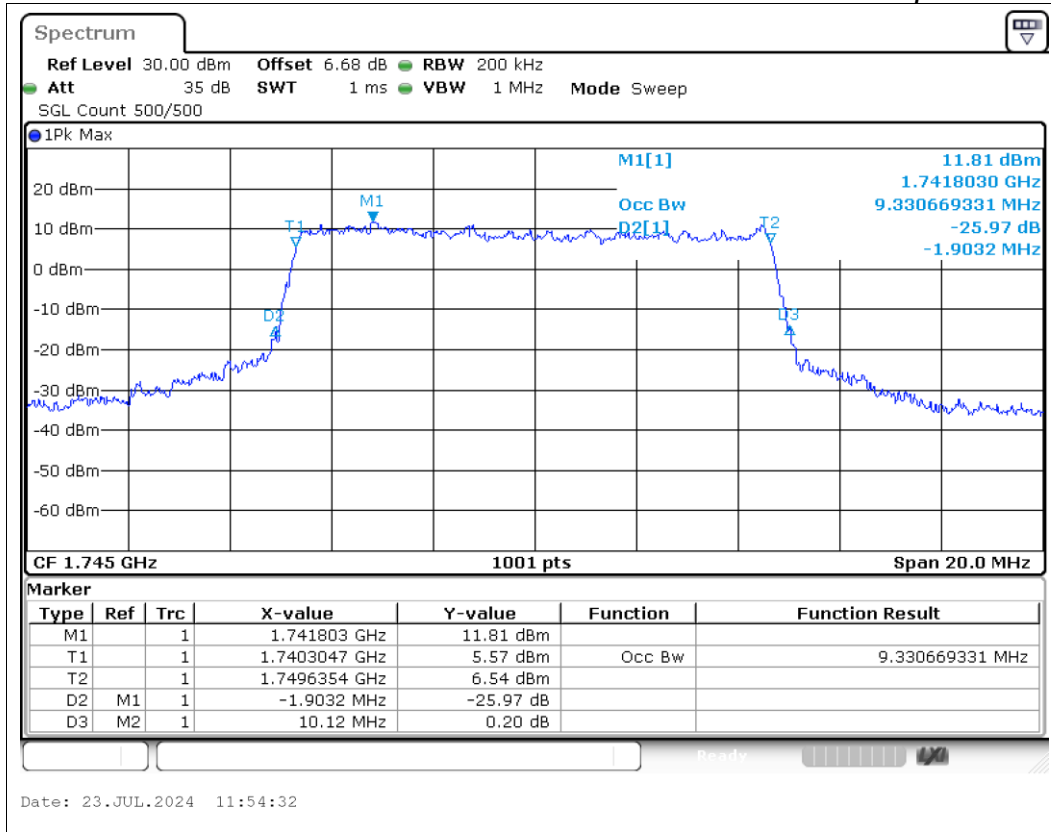
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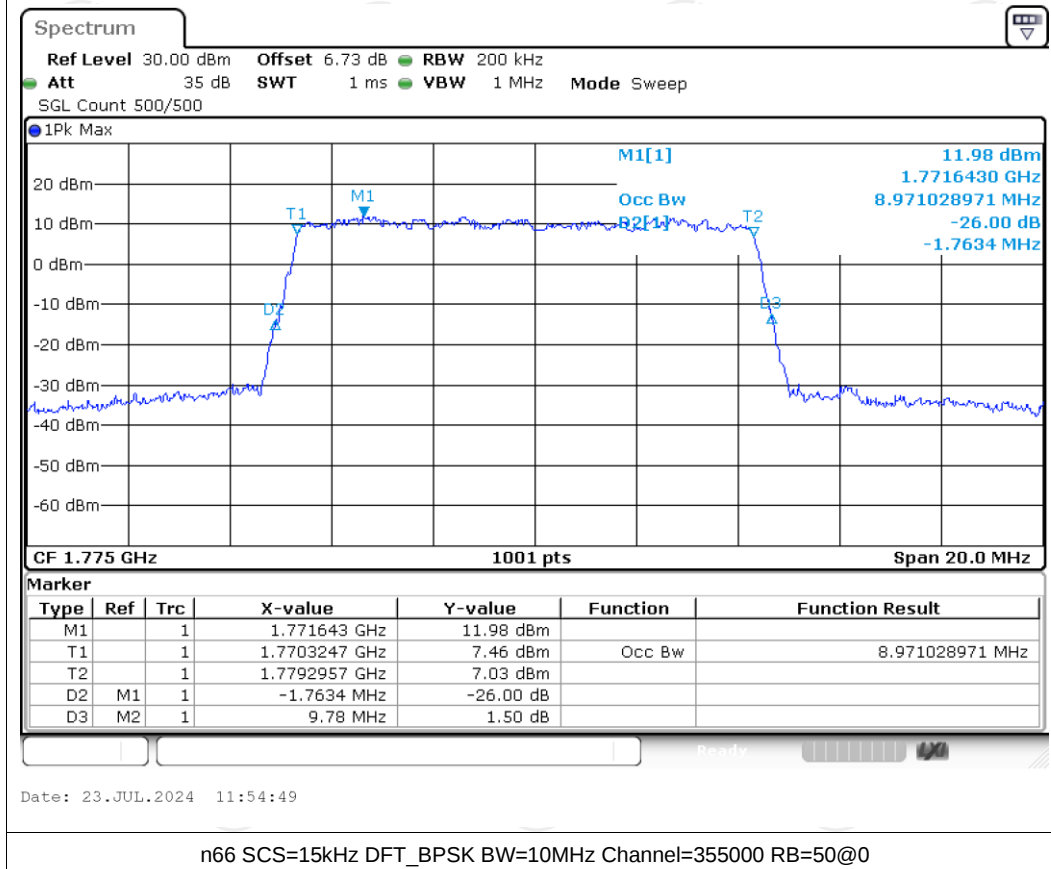
n66 SCS=15kHz CP\_16QAM BW=10MHz Channel=349000 RB=52@0



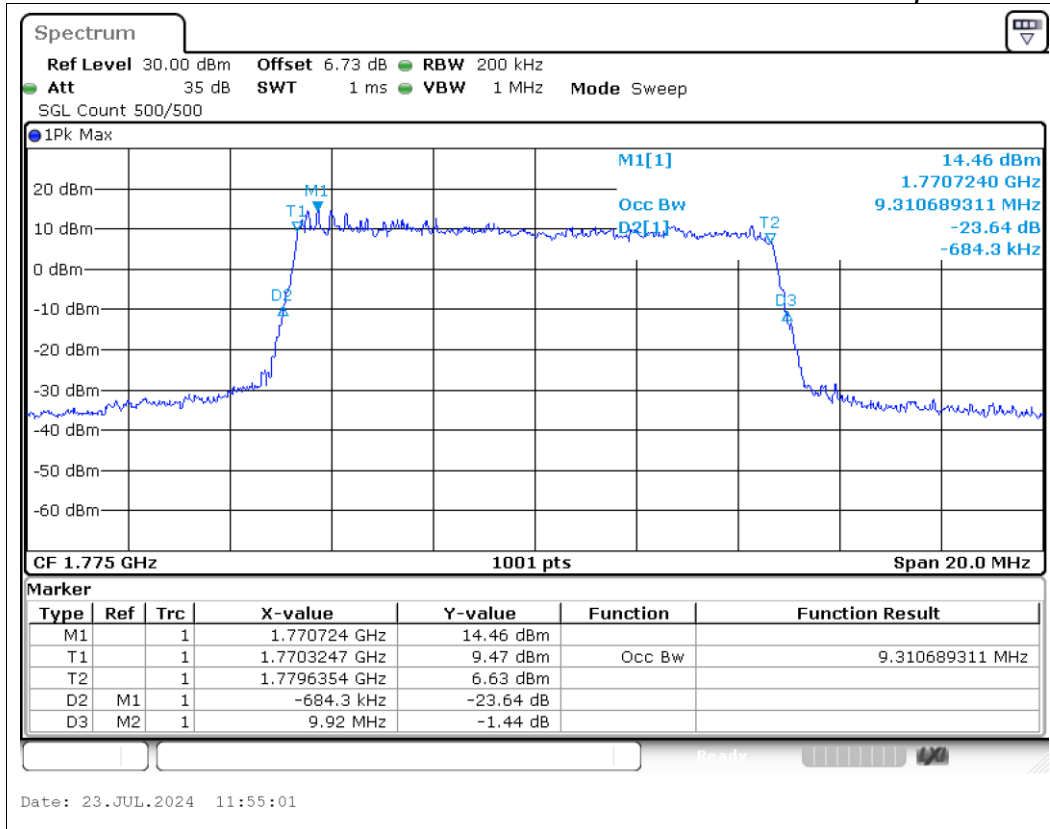
n66 SCS=15kHz CP\_64QAM BW=10MHz Channel=349000 RB=52@0



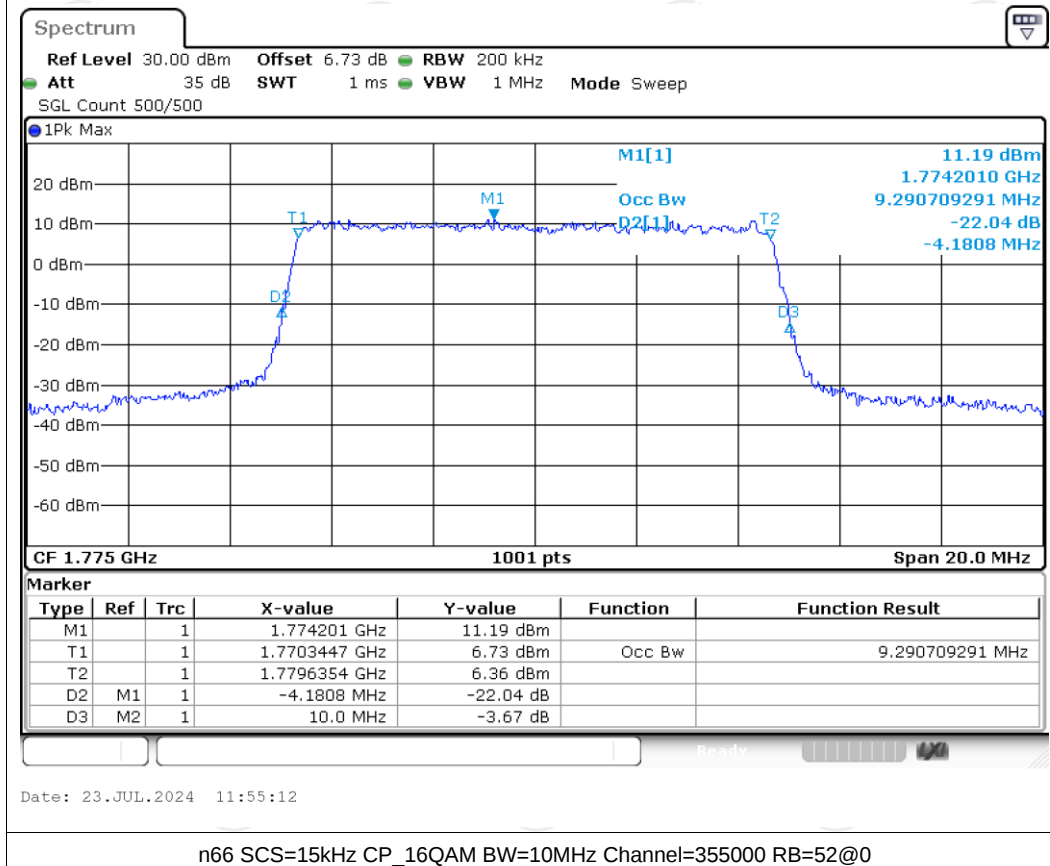
n66 SCS=15kHz CP\_256QAM BW=10MHz Channel=349000 RB=52@0



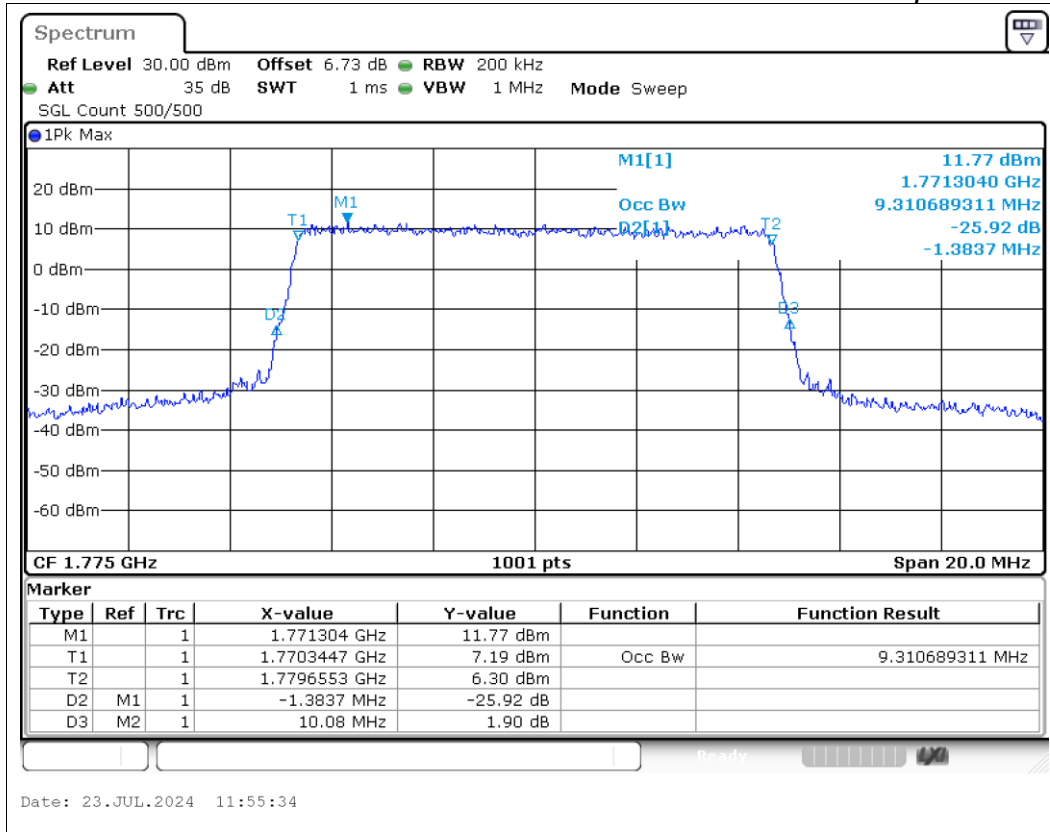
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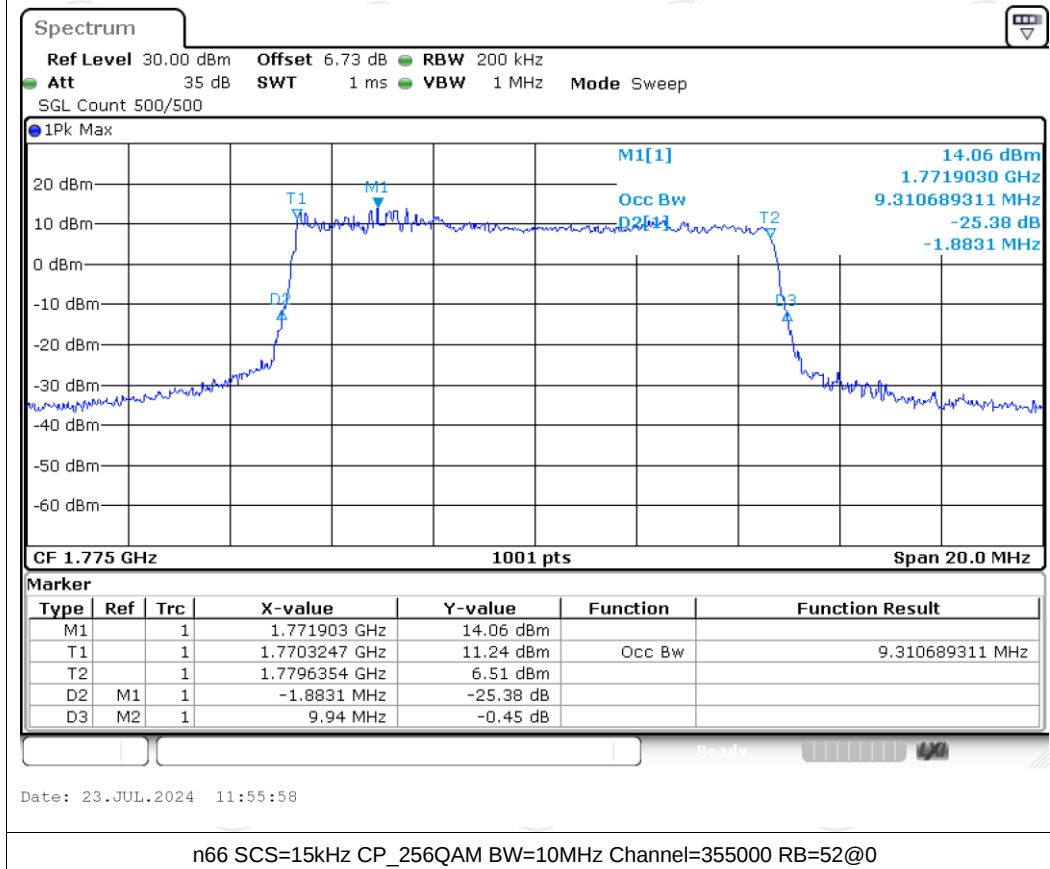
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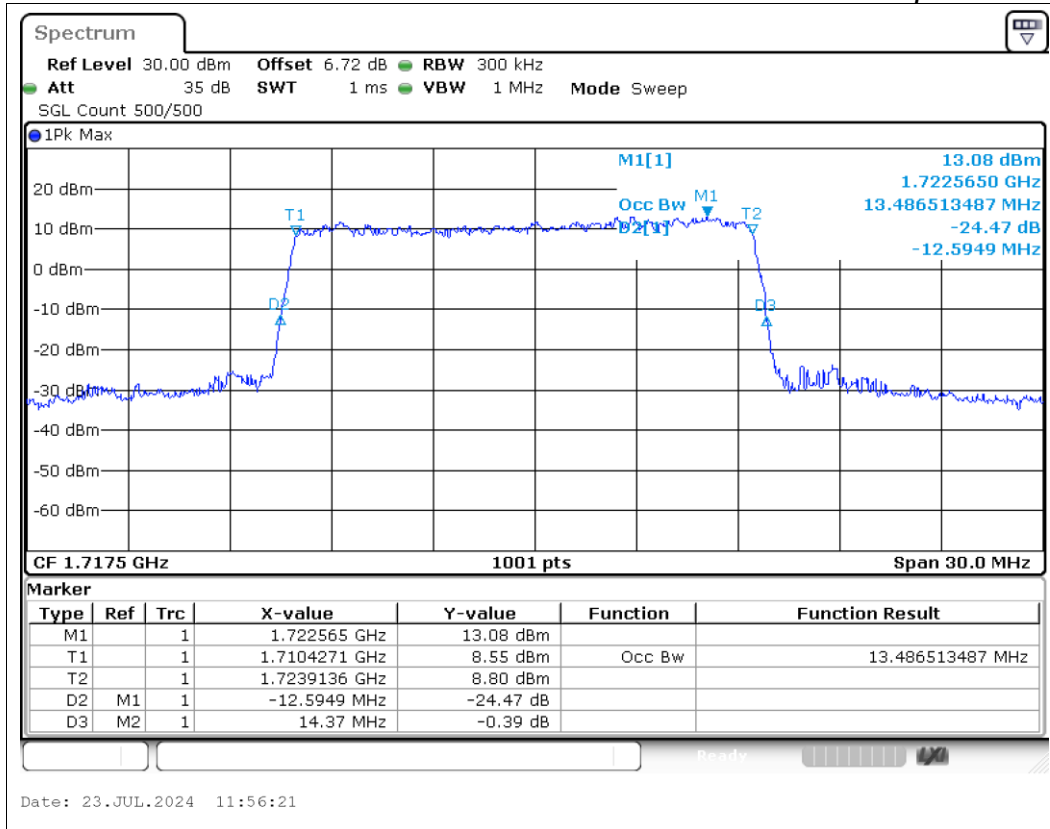
n66 SCS=15kHz CP\_16QAM BW=10MHz Channel=355000 RB=52@0



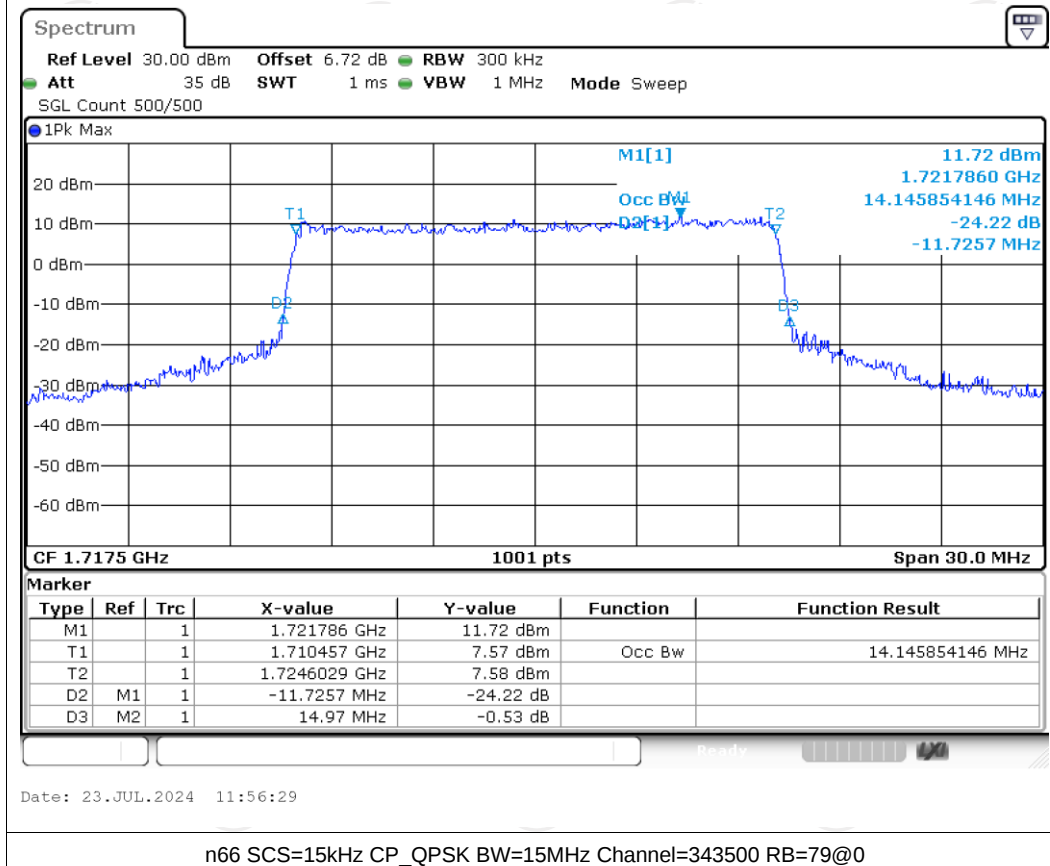
n66 SCS=15kHz CP\_64QAM BW=10MHz Channel=355000 RB=52@0



n66 SCS=15kHz CP\_256QAM BW=10MHz Channel=355000 RB=52@0



n66 SCS=15kHz DFT\_BPSK BW=15MHz Channel=343500 RB=75@0



n66 SCS=15kHz CP\_QPSK BW=15MHz Channel=343500 RB=79@0