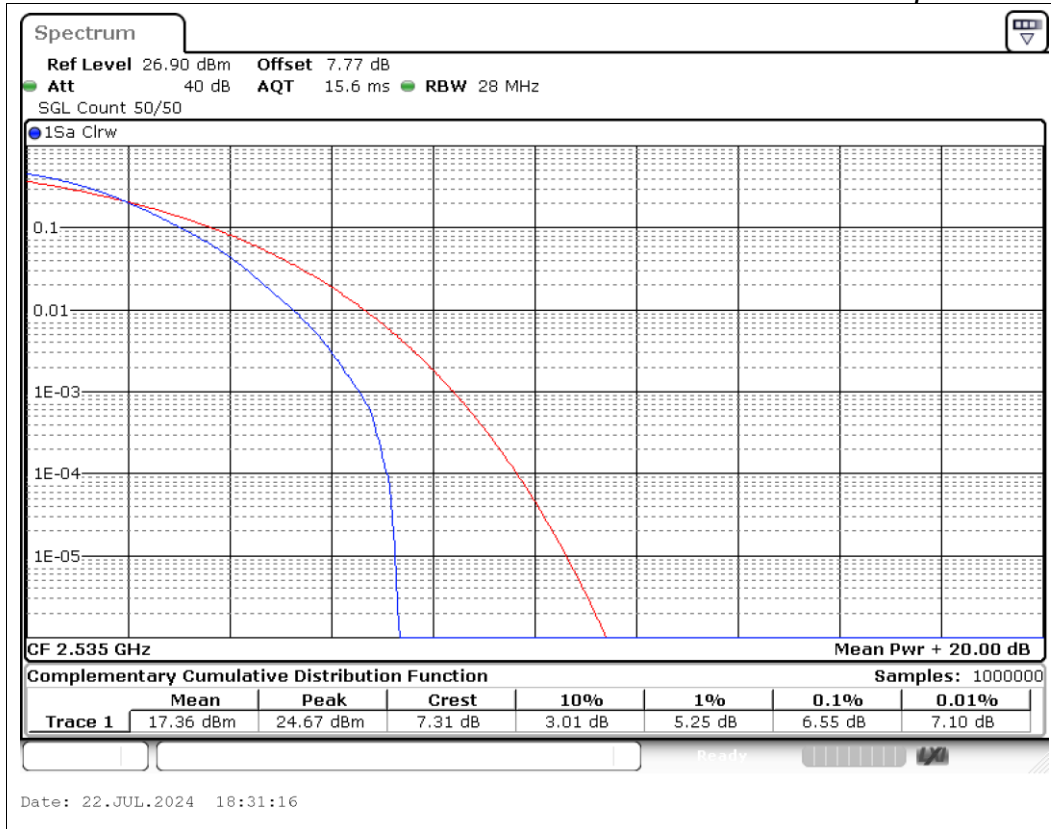
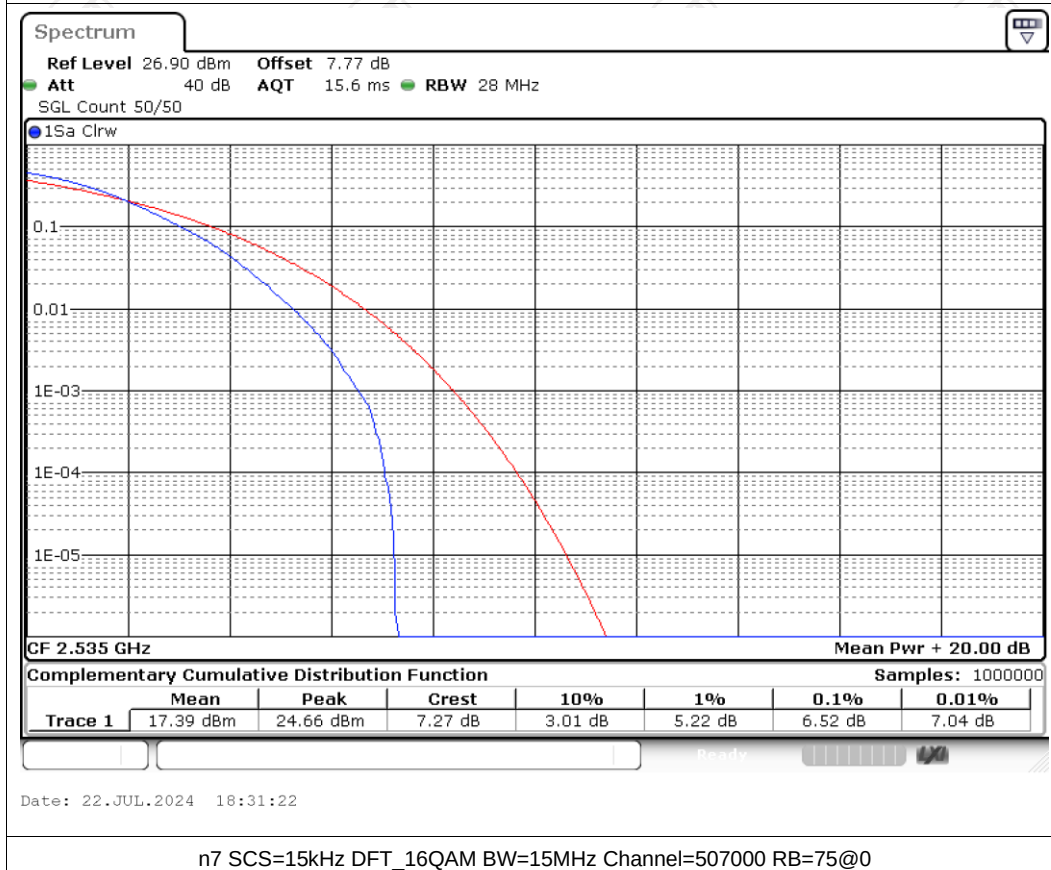


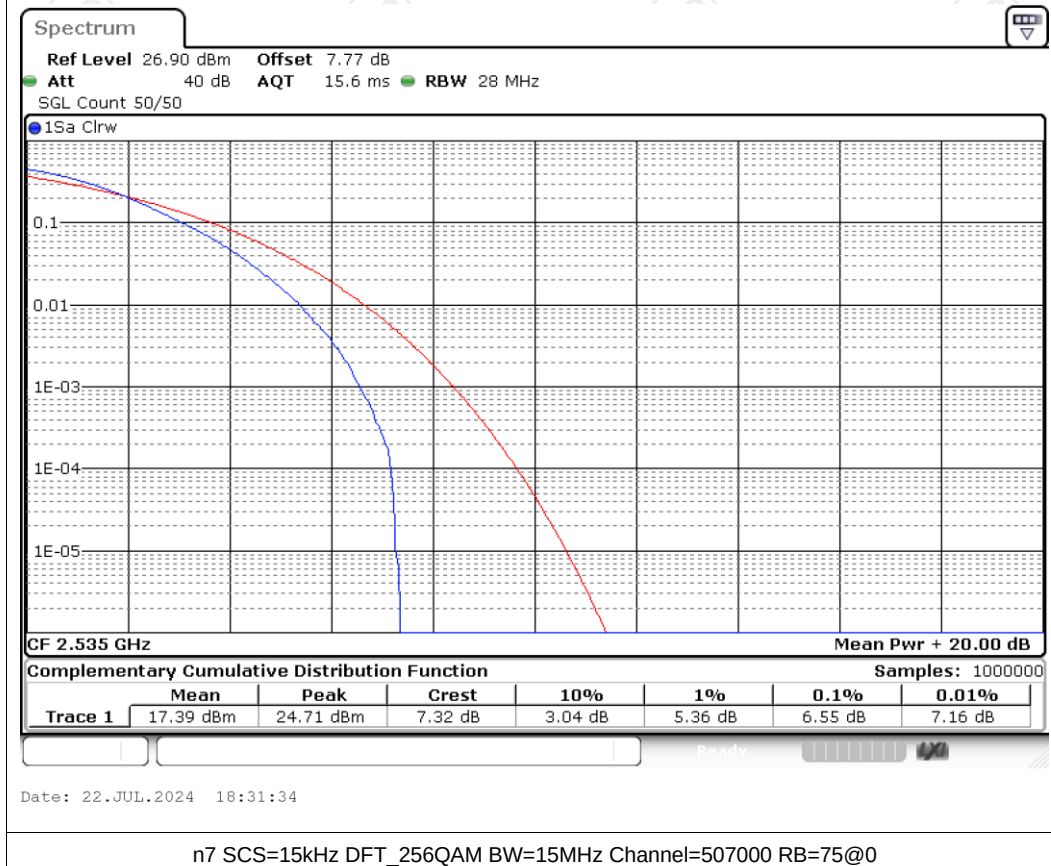


n7 SCS=15kHz DFT\_QPSK BW=15MHz Channel=507000 RB=75@0

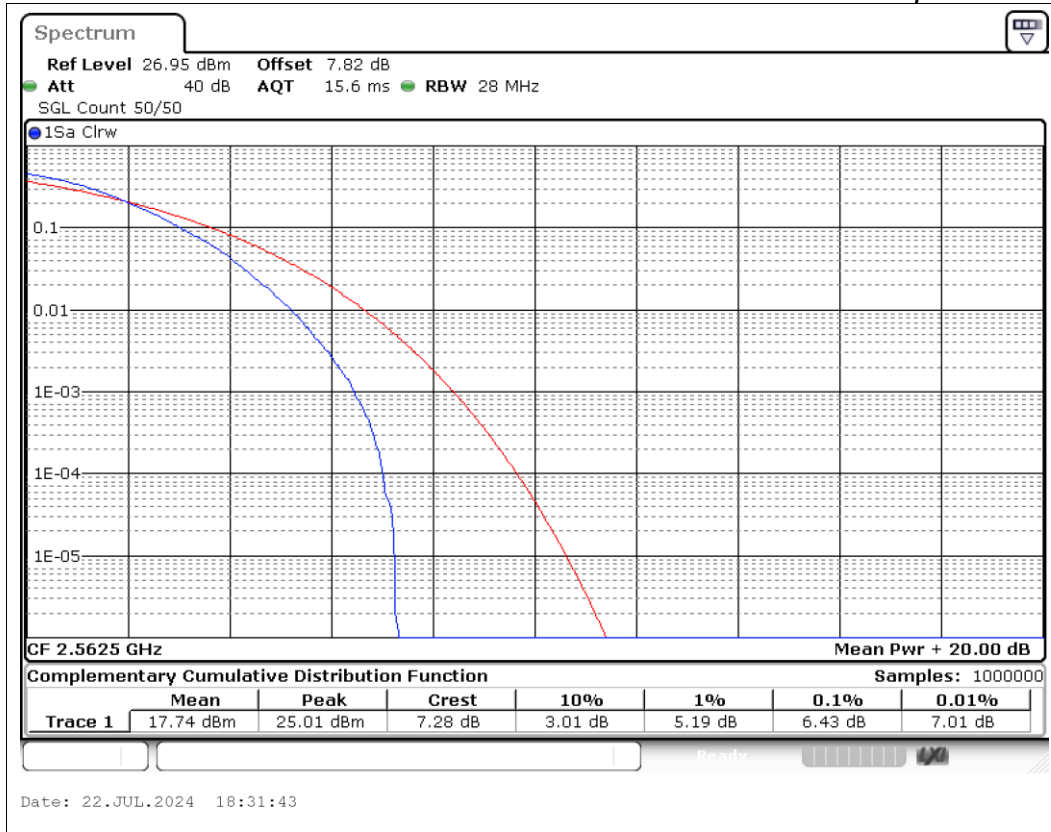




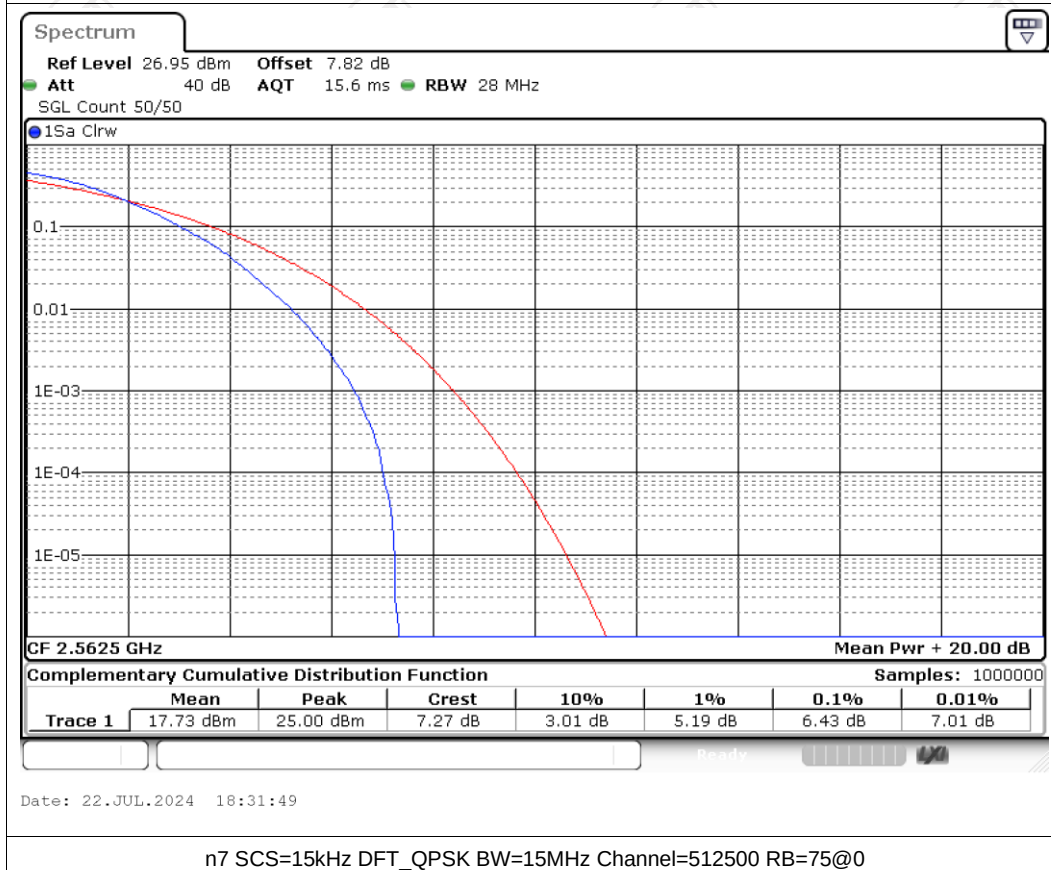
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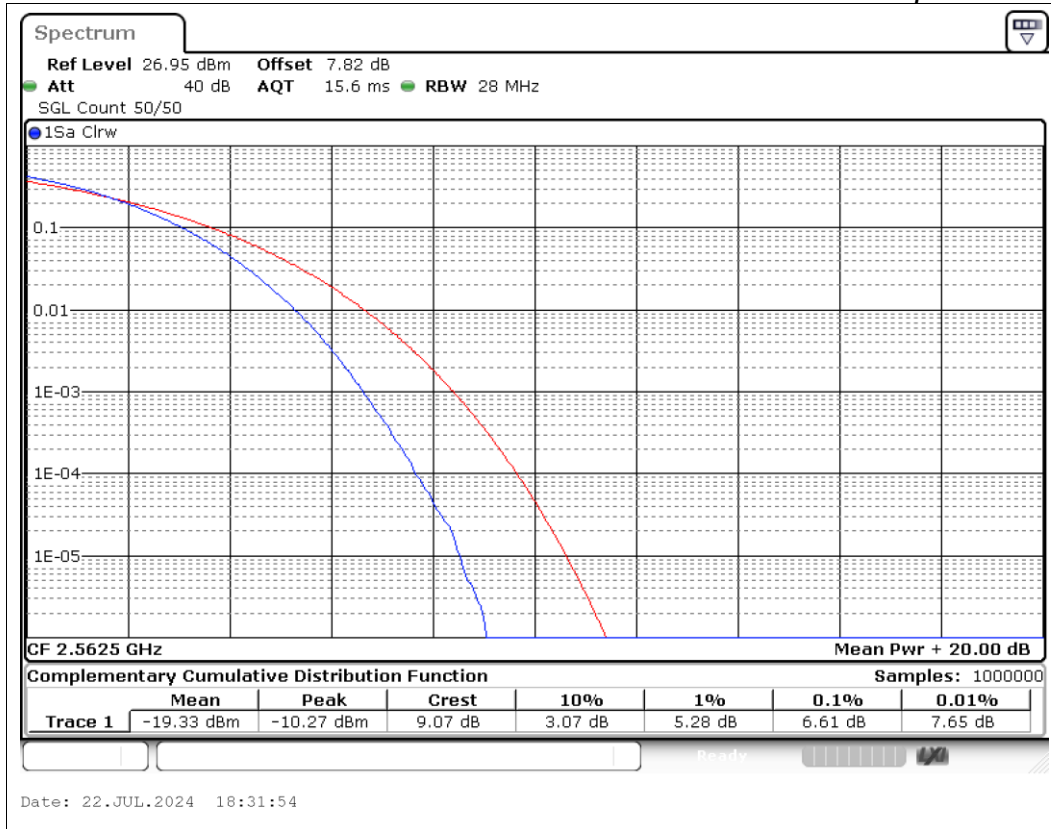
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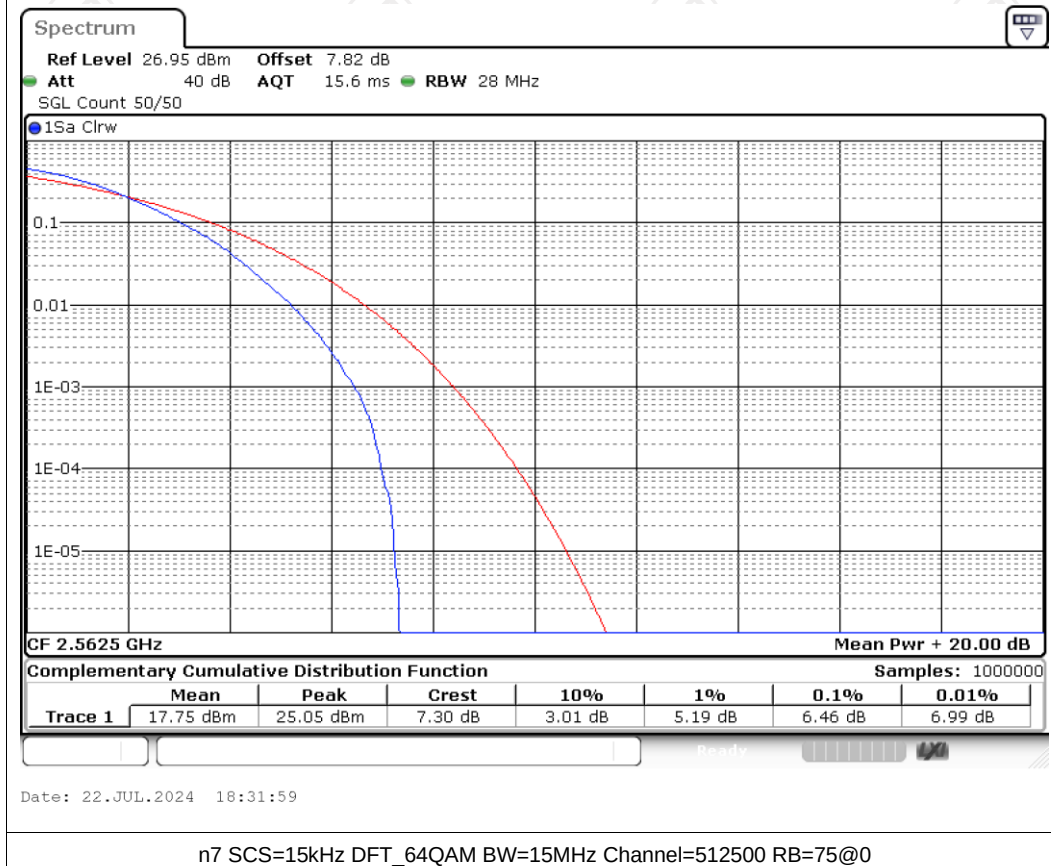
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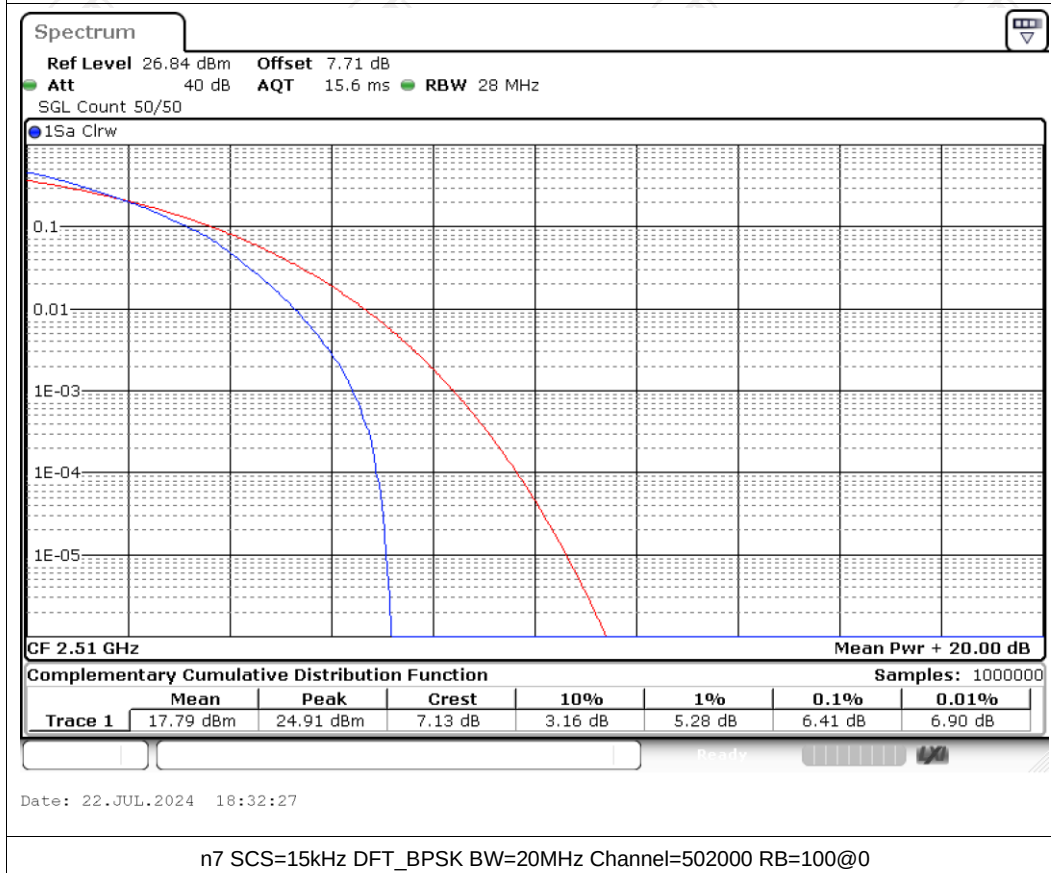
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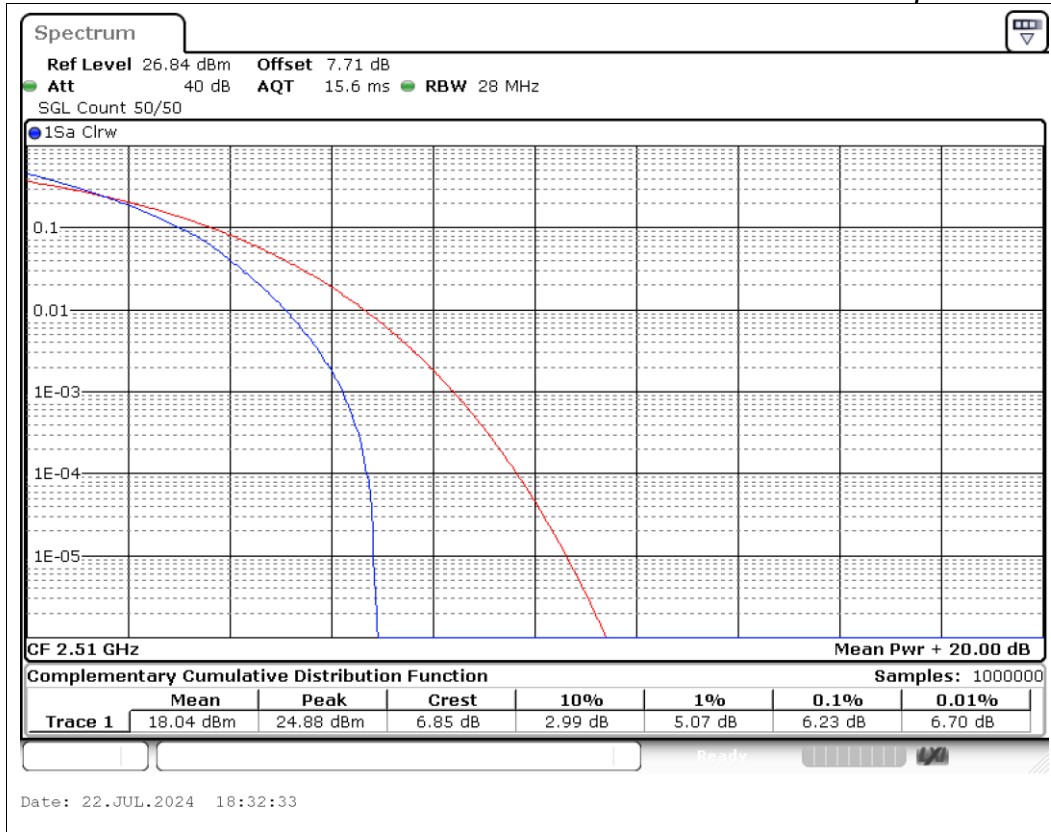
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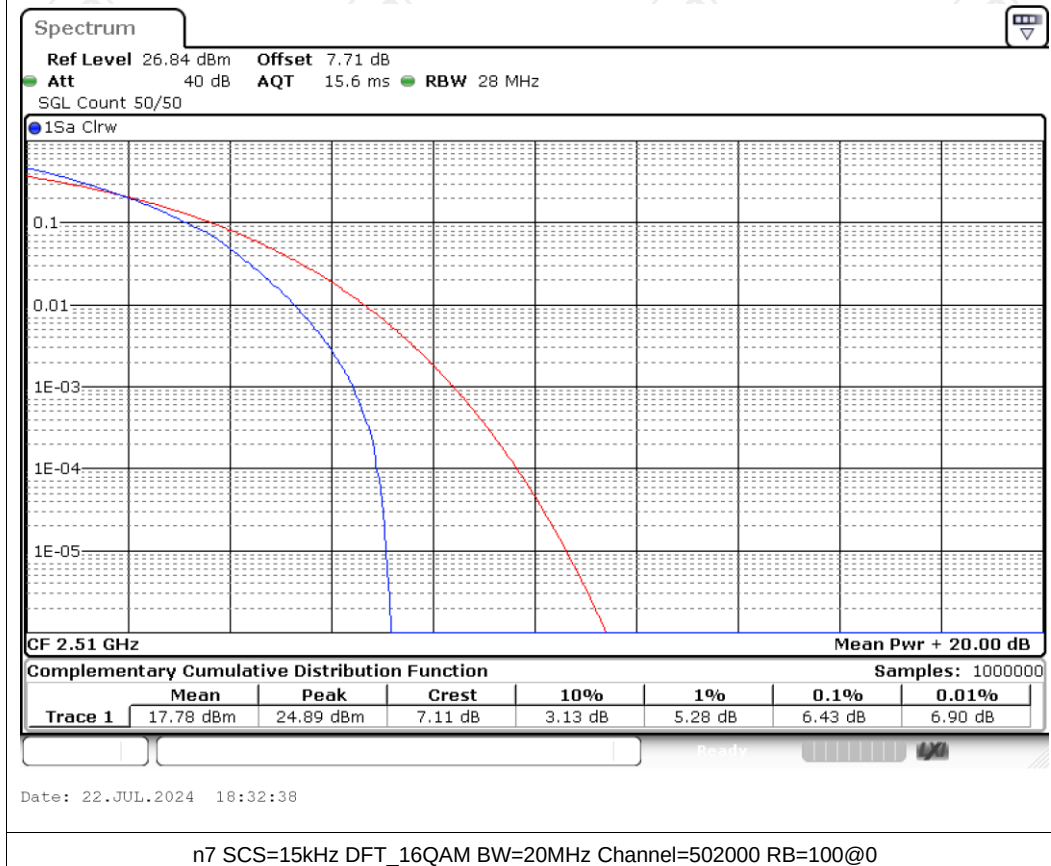
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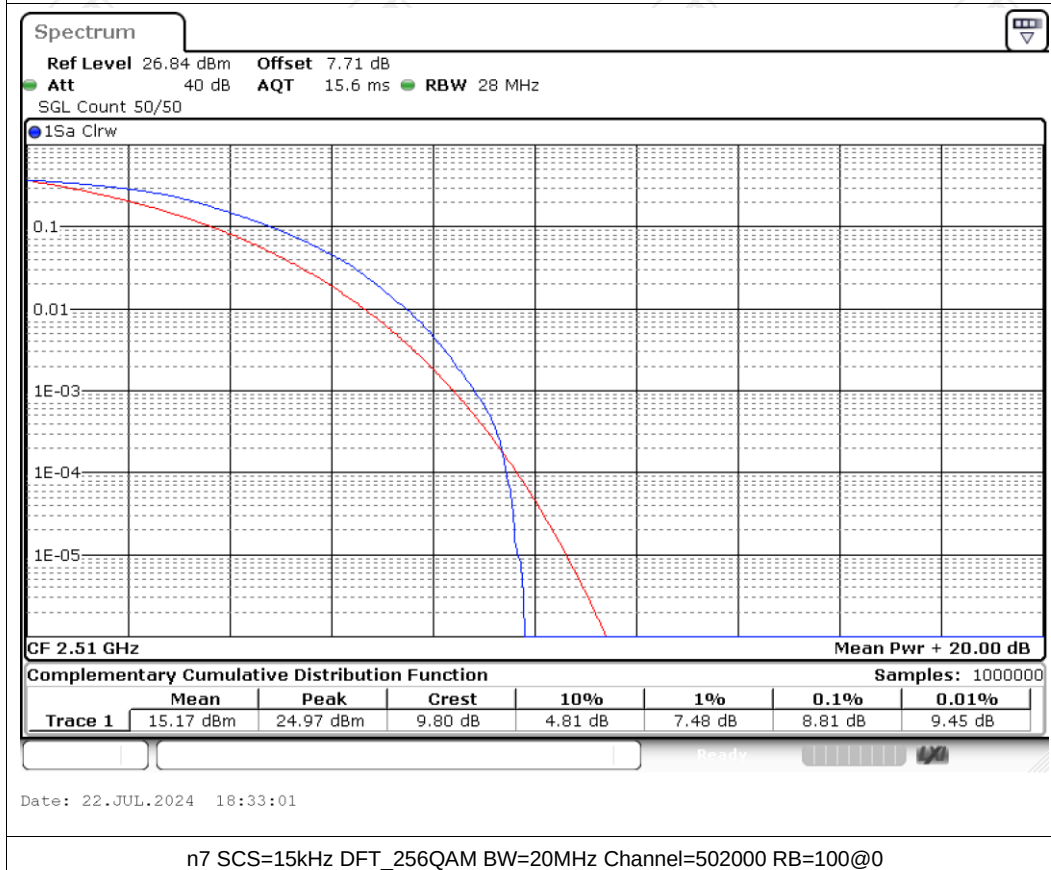
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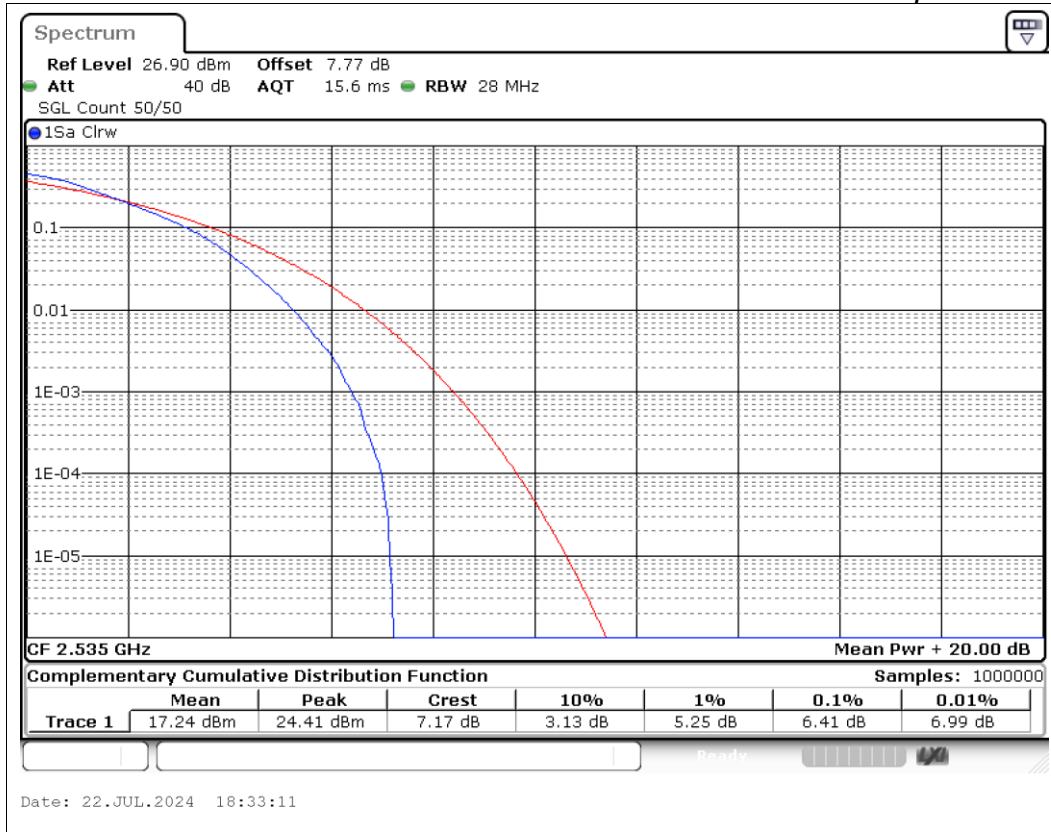
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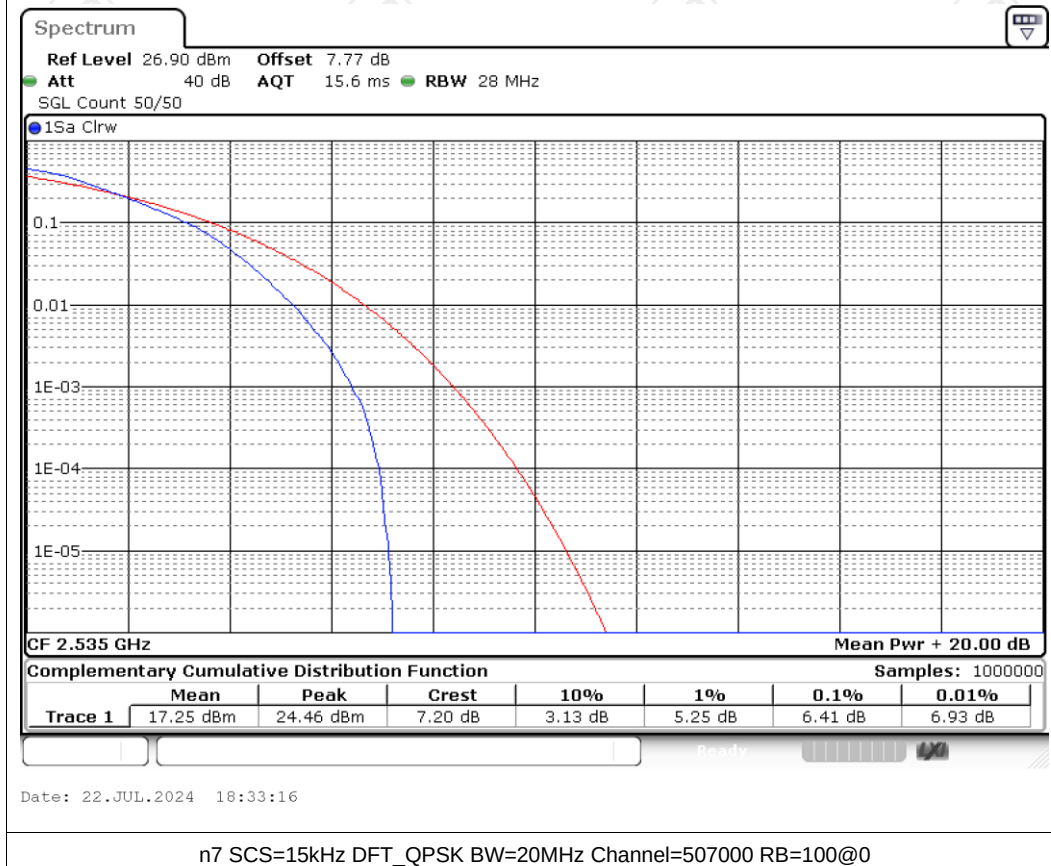
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n7 SCS=15kHz DFT\_256QAM BW=20MHz Channel=502000 RB=100@0



n7 SCS=15kHz DFT\_BPSK BW=20MHz Channel=507000 RB=100@0

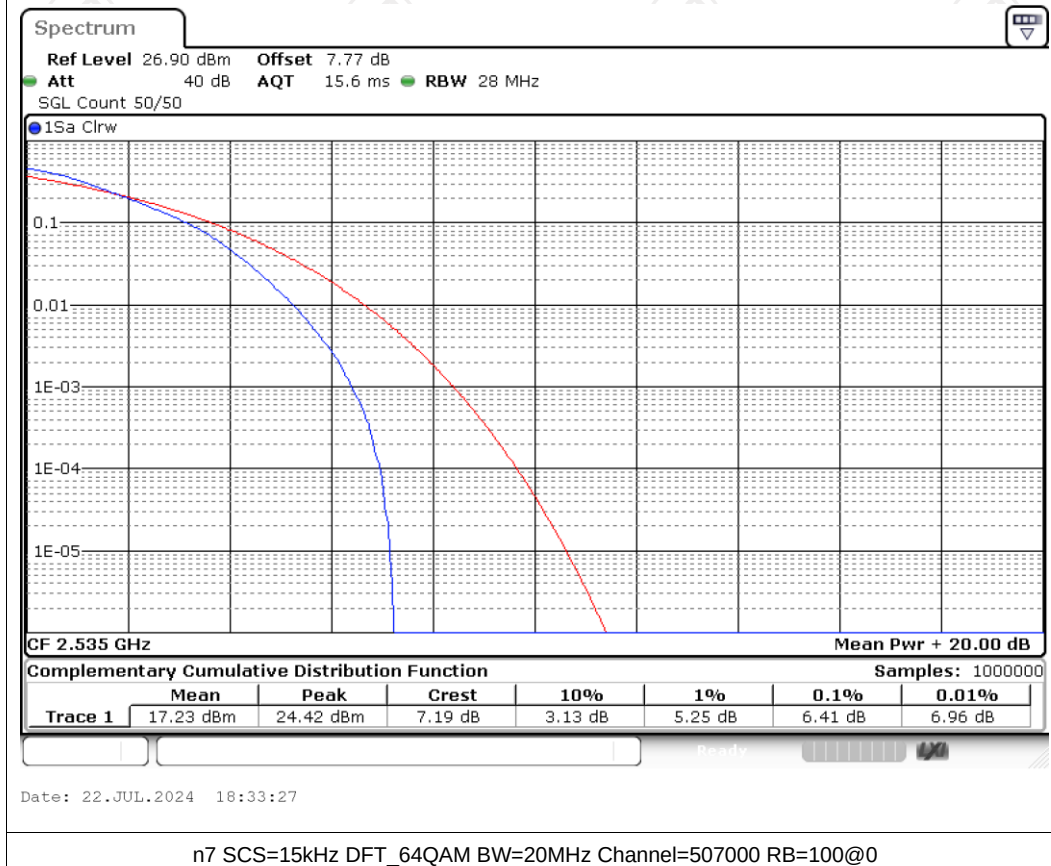


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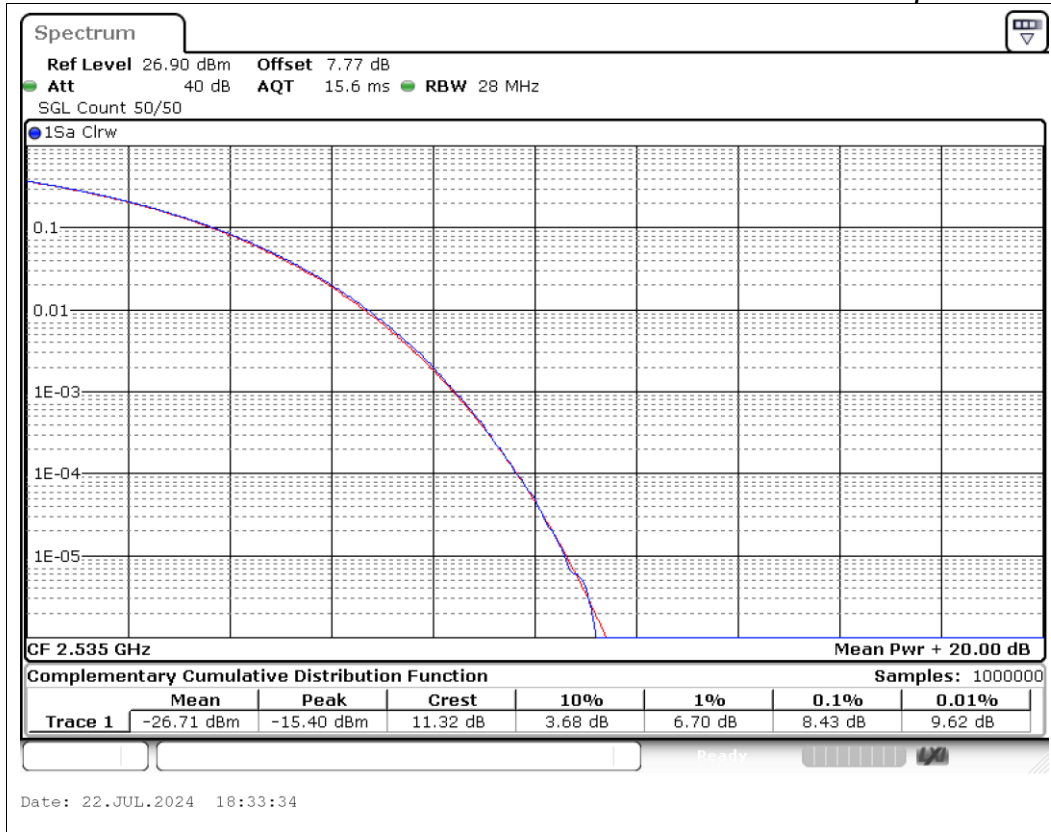




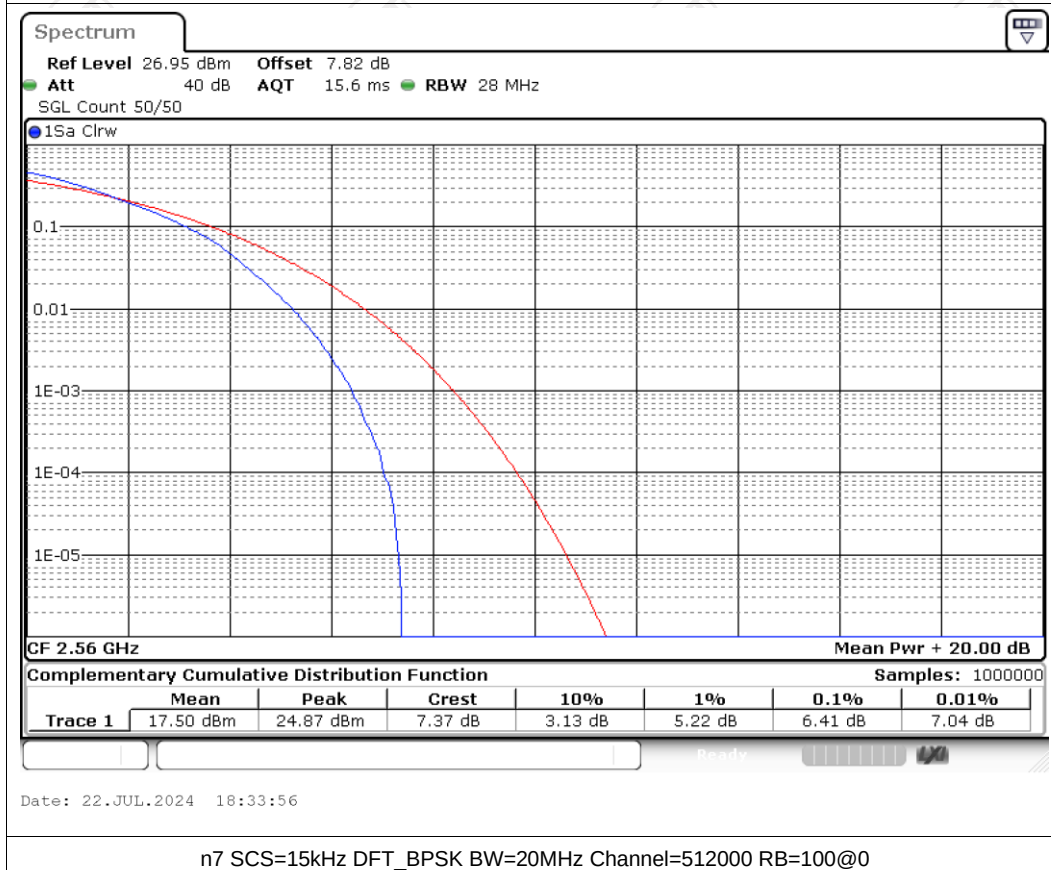
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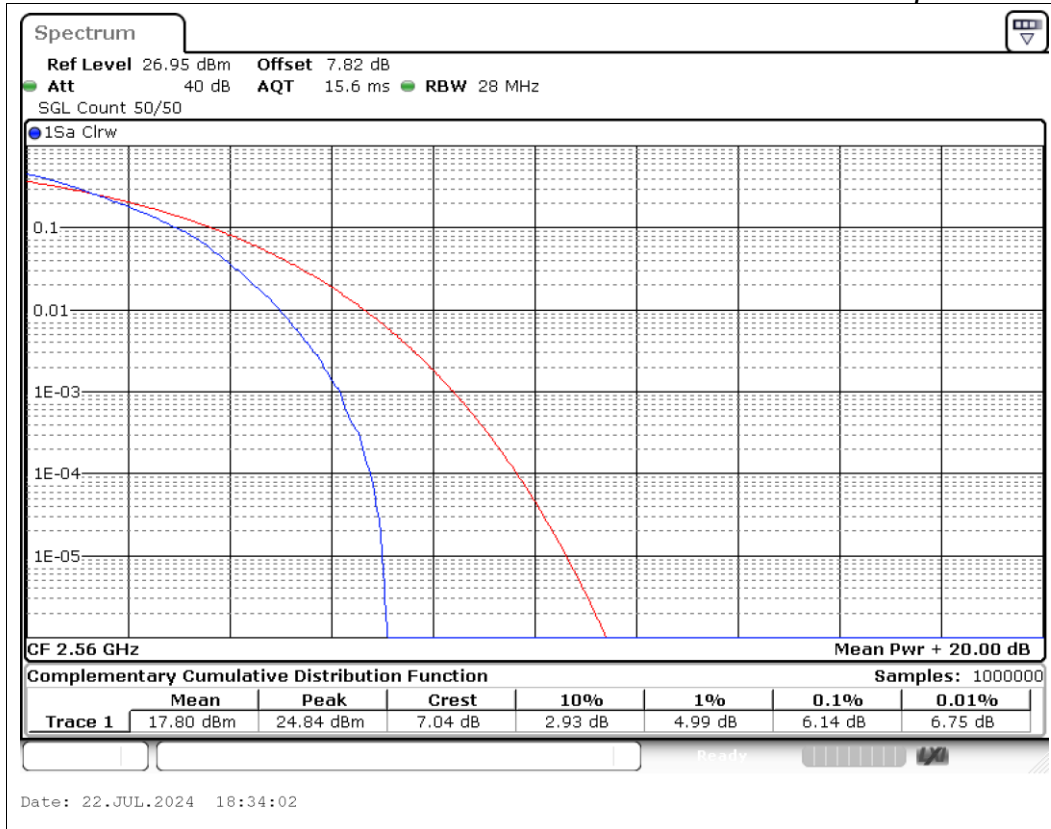
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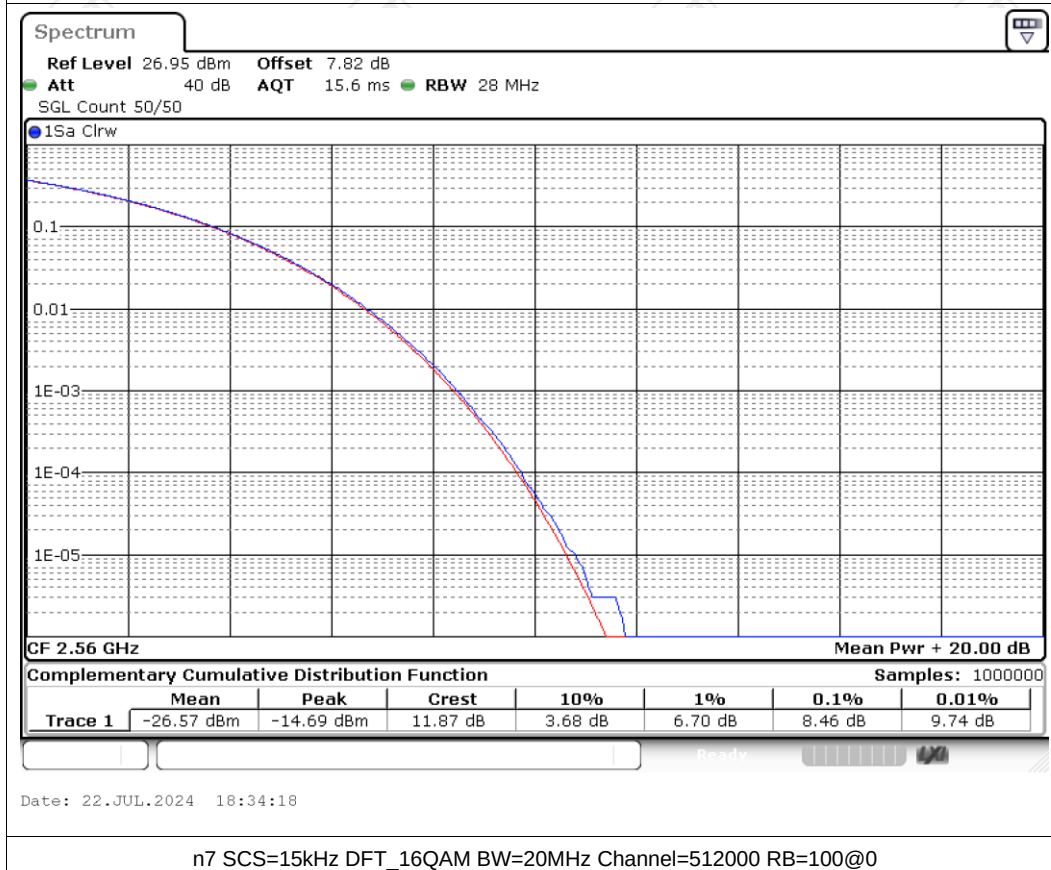
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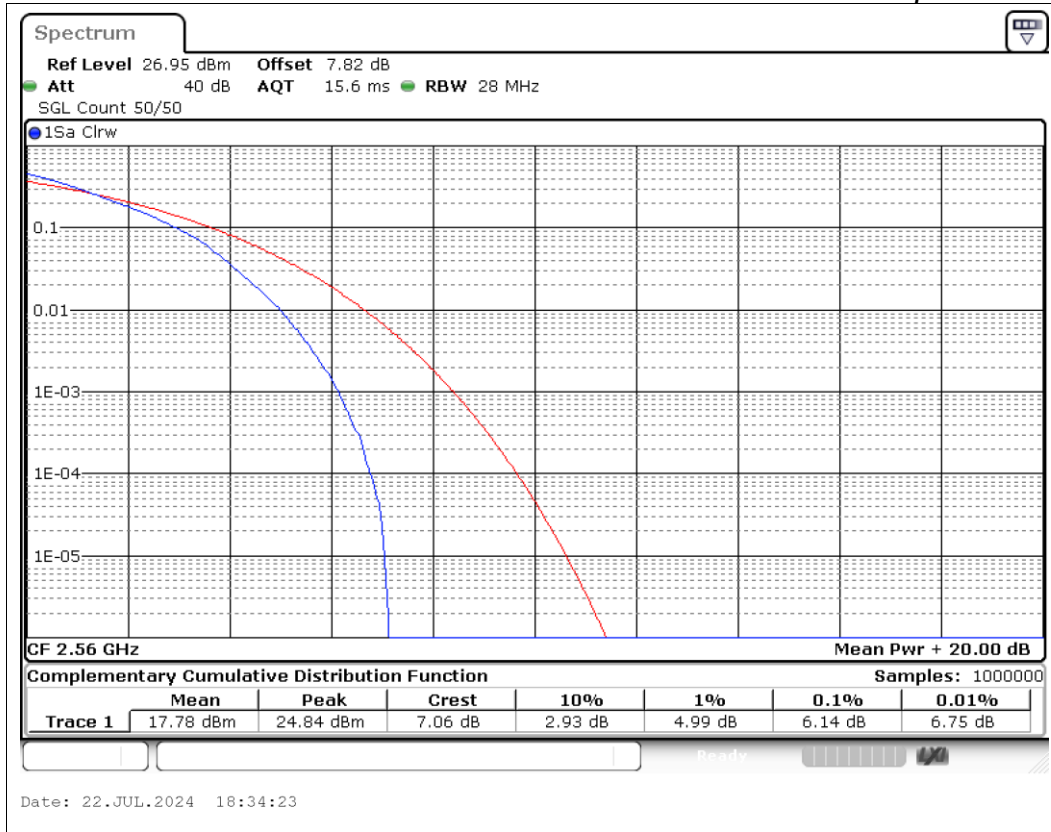
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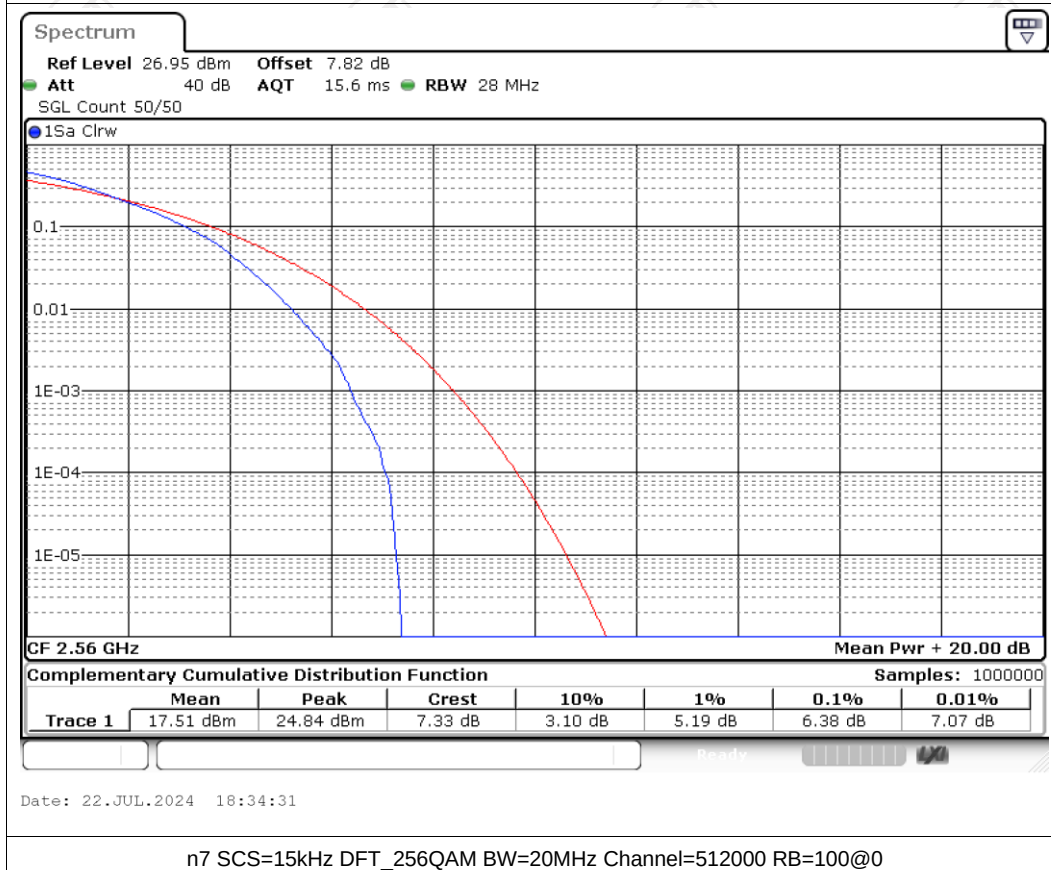
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n7 SCS=15kHz DFT\_16QAM BW=20MHz Channel=512000 RB=100@0



n7 SCS=15kHz DFT\_64QAM BW=20MHz Channel=512000 RB=100@0



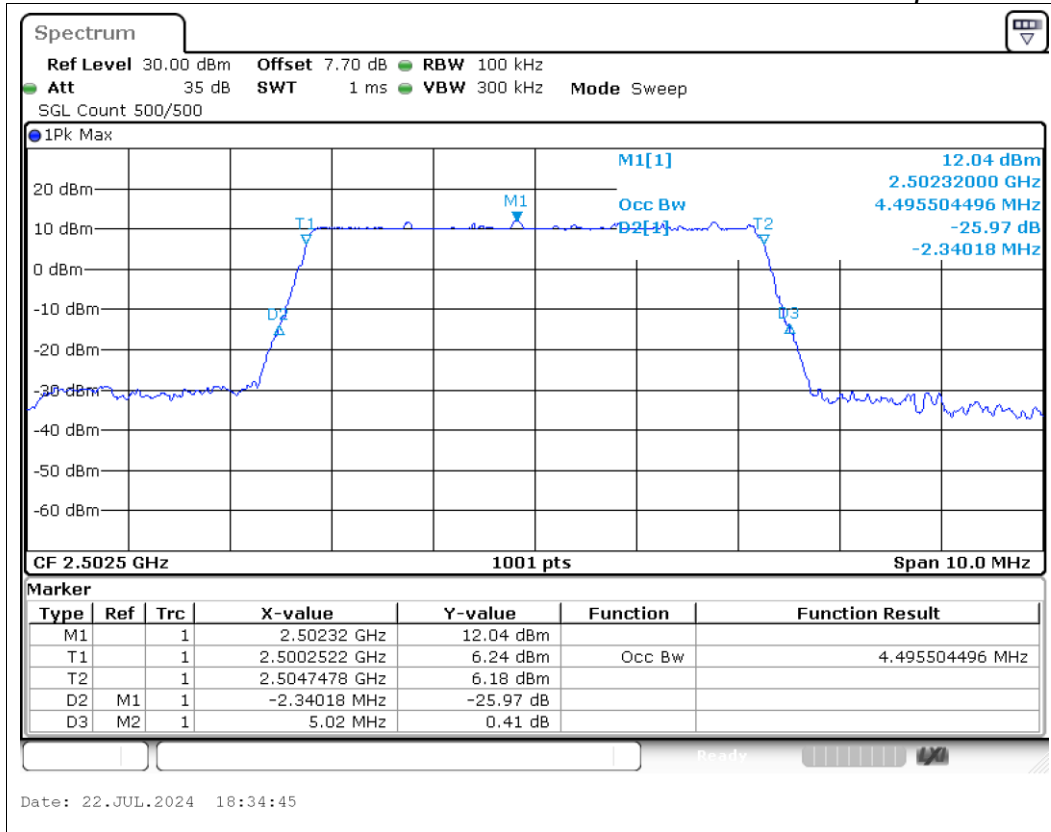
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## 4. Occupied Bandwidth for NR FR1

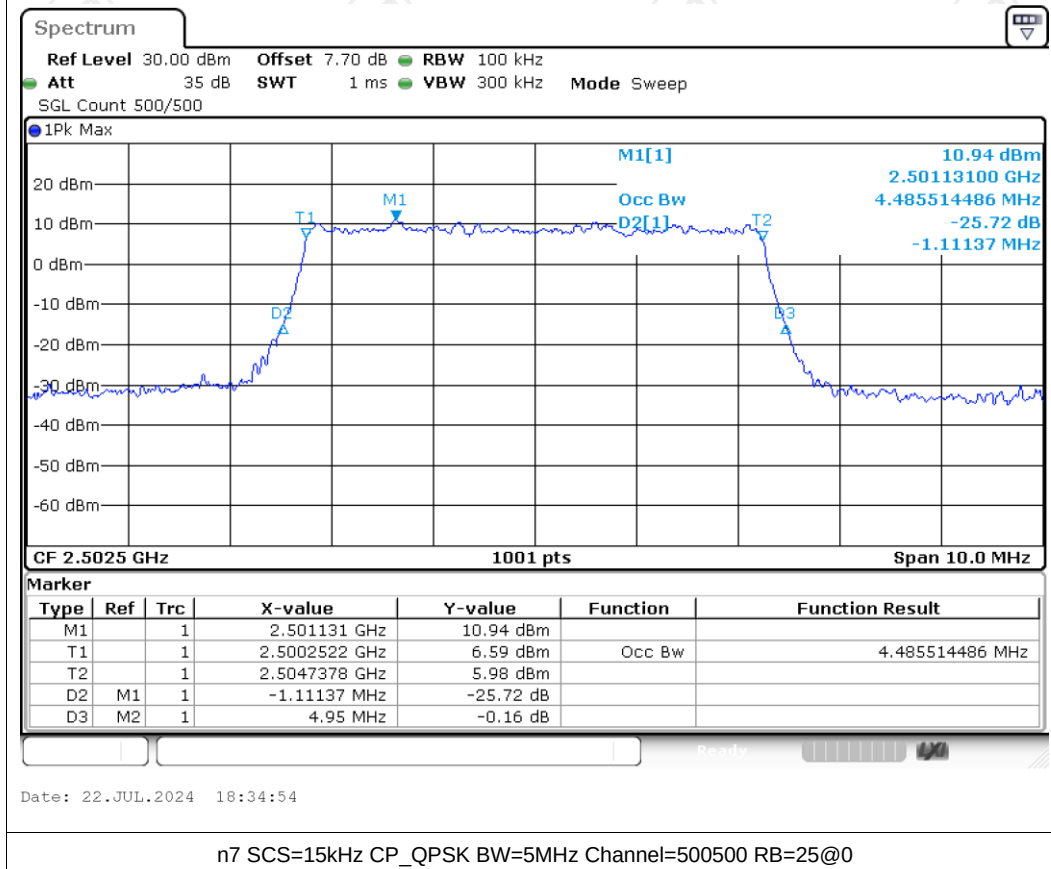
| Band | SCS<br>(kHz) | Bandwidth<br>(MHz) | UL<br>Channel | UL Frequency<br>(MHz) | RB<br>Allocation | Modulation | 99% OBW<br>(MHz) | -26dB<br>EBW<br>(MHz) | Verdict |
|------|--------------|--------------------|---------------|-----------------------|------------------|------------|------------------|-----------------------|---------|
| n7   | 15           | 5                  | 500500        | 2502.5                | 25@0             | DFT_BPSK   | 4.496            | 5.020                 | PASS    |
| n7   | 15           | 5                  | 500500        | 2502.5                | 25@0             | CP_QPSK    | 4.486            | 4.950                 | PASS    |
| n7   | 15           | 5                  | 500500        | 2502.5                | 25@0             | CP_16QAM   | 4.486            | 4.940                 | PASS    |
| n7   | 15           | 5                  | 500500        | 2502.5                | 25@0             | CP_64QAM   | 4.486            | 4.930                 | PASS    |
| n7   | 15           | 5                  | 500500        | 2502.5                | 25@0             | CP_256QAM  | 4.496            | 5.010                 | PASS    |
| n7   | 15           | 5                  | 507000        | 2535                  | 25@0             | DFT_BPSK   | 4.486            | 4.950                 | PASS    |
| n7   | 15           | 5                  | 507000        | 2535                  | 25@0             | CP_QPSK    | 4.476            | 5.000                 | PASS    |
| n7   | 15           | 5                  | 507000        | 2535                  | 25@0             | CP_16QAM   | 4.476            | 4.920                 | PASS    |
| n7   | 15           | 5                  | 507000        | 2535                  | 25@0             | CP_64QAM   | 4.486            | 5.020                 | PASS    |
| n7   | 15           | 5                  | 507000        | 2535                  | 25@0             | CP_256QAM  | 4.476            | 4.980                 | PASS    |
| n7   | 15           | 5                  | 513500        | 2567.5                | 25@0             | DFT_BPSK   | 4.486            | 4.960                 | PASS    |
| n7   | 15           | 5                  | 513500        | 2567.5                | 25@0             | CP_QPSK    | 4.486            | 4.970                 | PASS    |
| n7   | 15           | 5                  | 513500        | 2567.5                | 25@0             | CP_16QAM   | 4.486            | 4.970                 | PASS    |
| n7   | 15           | 5                  | 513500        | 2567.5                | 25@0             | CP_64QAM   | 4.496            | 5.020                 | PASS    |
| n7   | 15           | 5                  | 513500        | 2567.5                | 25@0             | CP_256QAM  | 4.486            | 4.970                 | PASS    |
| n7   | 15           | 10                 | 501000        | 2505                  | 50@0             | DFT_BPSK   | 8.991            | 9.740                 | PASS    |
| n7   | 15           | 10                 | 501000        | 2505                  | 52@0             | CP_QPSK    | 9.311            | 9.920                 | PASS    |
| n7   | 15           | 10                 | 501000        | 2505                  | 52@0             | CP_16QAM   | 9.311            | 10.020                | PASS    |
| n7   | 15           | 10                 | 501000        | 2505                  | 52@0             | CP_64QAM   | 9.351            | 10.020                | PASS    |
| n7   | 15           | 10                 | 501000        | 2505                  | 52@0             | CP_256QAM  | 9.331            | 10.060                | PASS    |
| n7   | 15           | 10                 | 507000        | 2535                  | 50@0             | DFT_BPSK   | 9.291            | 10.060                | PASS    |
| n7   | 15           | 10                 | 507000        | 2535                  | 52@0             | CP_QPSK    | 9.291            | 9.980                 | PASS    |
| n7   | 15           | 10                 | 507000        | 2535                  | 52@0             | CP_16QAM   | 9.311            | 10.040                | PASS    |
| n7   | 15           | 10                 | 507000        | 2535                  | 52@0             | CP_64QAM   | 9.311            | 10.080                | PASS    |
| n7   | 15           | 10                 | 507000        | 2535                  | 52@0             | CP_256QAM  | 9.291            | 10.080                | PASS    |
| n7   | 15           | 10                 | 513000        | 2565                  | 50@0             | DFT_BPSK   | 8.951            | 9.560                 | PASS    |
| n7   | 15           | 10                 | 513000        | 2565                  | 52@0             | CP_QPSK    | 9.371            | 9.940                 | PASS    |
| n7   | 15           | 10                 | 513000        | 2565                  | 52@0             | CP_16QAM   | 9.311            | 9.920                 | PASS    |
| n7   | 15           | 10                 | 513000        | 2565                  | 52@0             | CP_64QAM   | 9.311            | 10.020                | PASS    |
| n7   | 15           | 10                 | 513000        | 2565                  | 52@0             | CP_256QAM  | 9.331            | 9.900                 | PASS    |
| n7   | 15           | 15                 | 501500        | 2507.5                | 75@0             | DFT_BPSK   | 13.427           | 14.400                | PASS    |
| n7   | 15           | 15                 | 501500        | 2507.5                | 79@0             | CP_QPSK    | 14.176           | 15.000                | PASS    |
| n7   | 15           | 15                 | 501500        | 2507.5                | 79@0             | CP_16QAM   | 14.176           | 15.000                | PASS    |
| n7   | 15           | 15                 | 501500        | 2507.5                | 79@0             | CP_64QAM   | 14.176           | 15.090                | PASS    |
| n7   | 15           | 15                 | 501500        | 2507.5                | 79@0             | CP_256QAM  | 14.176           | 15.030                | PASS    |
| n7   | 15           | 15                 | 507000        | 2535                  | 75@0             | DFT_BPSK   | 13.397           | 14.400                | PASS    |
| n7   | 15           | 15                 | 507000        | 2535                  | 79@0             | CP_QPSK    | 14.146           | 15.060                | PASS    |

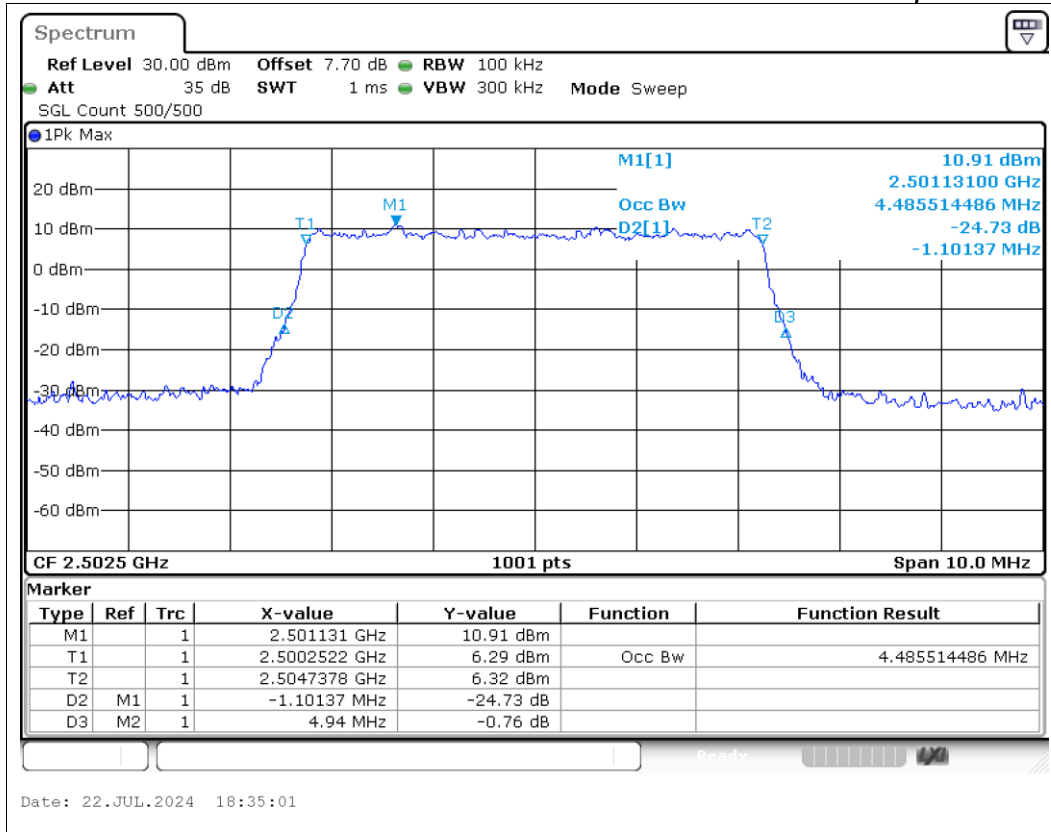


|    |    |    |        |        |       |           |        |        |      |
|----|----|----|--------|--------|-------|-----------|--------|--------|------|
| n7 | 15 | 15 | 507000 | 2535   | 79@0  | CP_16QAM  | 14.146 | 15.030 | PASS |
| n7 | 15 | 15 | 507000 | 2535   | 79@0  | CP_64QAM  | 14.176 | 15.000 | PASS |
| n7 | 15 | 15 | 507000 | 2535   | 79@0  | CP_256QAM | 14.146 | 14.970 | PASS |
| n7 | 15 | 15 | 512500 | 2562.5 | 75@0  | DFT_BPSK  | 13.457 | 14.370 | PASS |
| n7 | 15 | 15 | 512500 | 2562.5 | 79@0  | CP_QPSK   | 14.176 | 15.090 | PASS |
| n7 | 15 | 15 | 512500 | 2562.5 | 79@0  | CP_16QAM  | 14.176 | 15.030 | PASS |
| n7 | 15 | 15 | 512500 | 2562.5 | 79@0  | CP_64QAM  | 14.176 | 15.000 | PASS |
| n7 | 15 | 15 | 512500 | 2562.5 | 79@0  | CP_256QAM | 14.176 | 14.940 | PASS |
| n7 | 15 | 20 | 502000 | 2510   | 100@0 | DFT_BPSK  | 18.022 | 19.080 | PASS |
| n7 | 15 | 20 | 502000 | 2510   | 106@0 | CP_QPSK   | 19.021 | 21.560 | PASS |
| n7 | 15 | 20 | 502000 | 2510   | 106@0 | CP_16QAM  | 19.061 | 21.760 | PASS |
| n7 | 15 | 20 | 502000 | 2510   | 106@0 | CP_64QAM  | 19.021 | 20.960 | PASS |
| n7 | 15 | 20 | 502000 | 2510   | 106@0 | CP_256QAM | 19.101 | 23.880 | PASS |
| n7 | 15 | 20 | 507000 | 2535   | 100@0 | DFT_BPSK  | 17.902 | 19.200 | PASS |
| n7 | 15 | 20 | 507000 | 2535   | 106@0 | CP_QPSK   | 19.061 | 20.680 | PASS |
| n7 | 15 | 20 | 507000 | 2535   | 106@0 | CP_16QAM  | 19.021 | 20.160 | PASS |
| n7 | 15 | 20 | 507000 | 2535   | 106@0 | CP_64QAM  | 19.061 | 20.760 | PASS |
| n7 | 15 | 20 | 507000 | 2535   | 106@0 | CP_256QAM | 19.101 | 23.600 | PASS |
| n7 | 15 | 20 | 512000 | 2560   | 100@0 | DFT_BPSK  | 17.942 | 19.160 | PASS |
| n7 | 15 | 20 | 512000 | 2560   | 106@0 | CP_QPSK   | 19.061 | 21.320 | PASS |
| n7 | 15 | 20 | 512000 | 2560   | 106@0 | CP_16QAM  | 19.061 | 21.560 | PASS |
| n7 | 15 | 20 | 512000 | 2560   | 106@0 | CP_64QAM  | 19.061 | 21.000 | PASS |
| n7 | 15 | 20 | 512000 | 2560   | 106@0 | CP_256QAM | 19.061 | 23.600 | PASS |

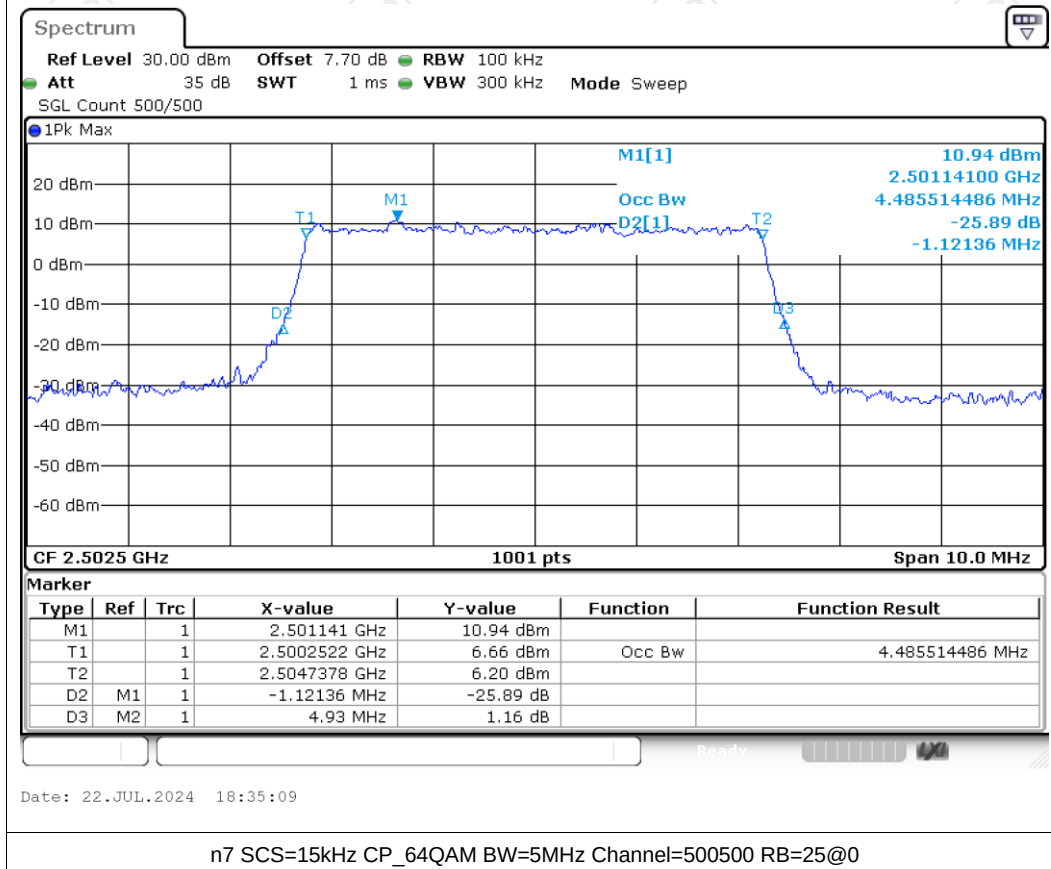


n7 SCS=15kHz DFT\_BPSK BW=5MHz Channel=500500 RB=25@0

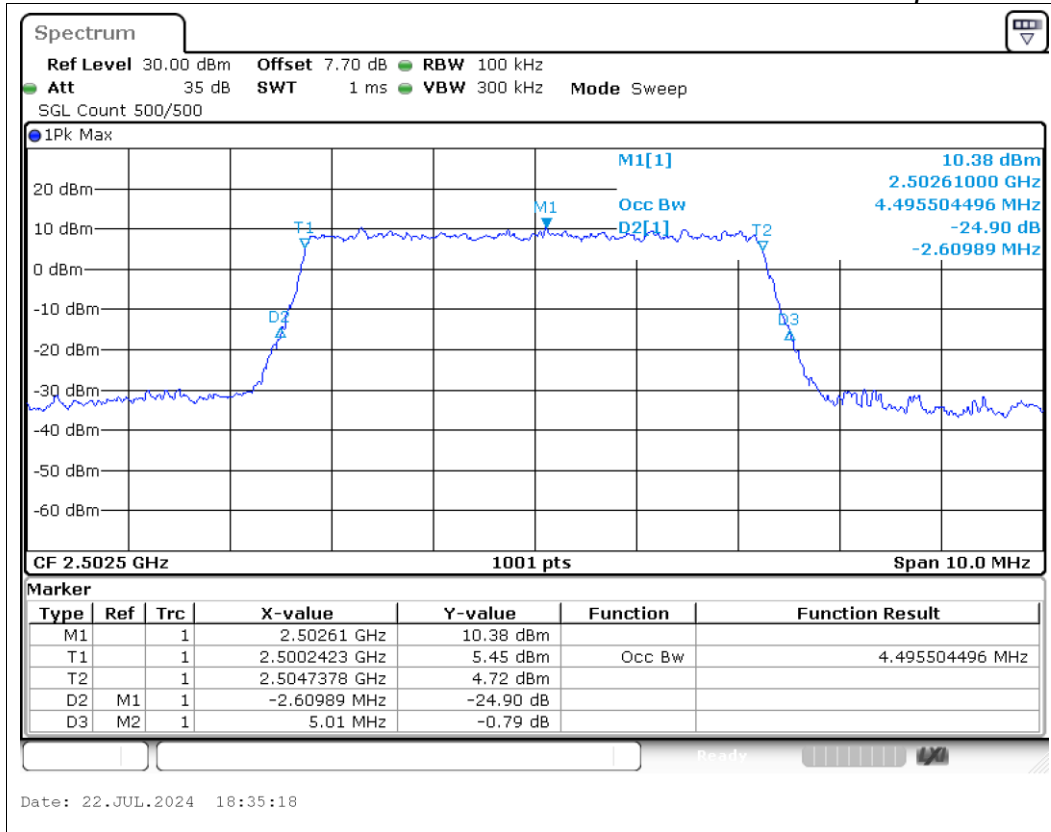




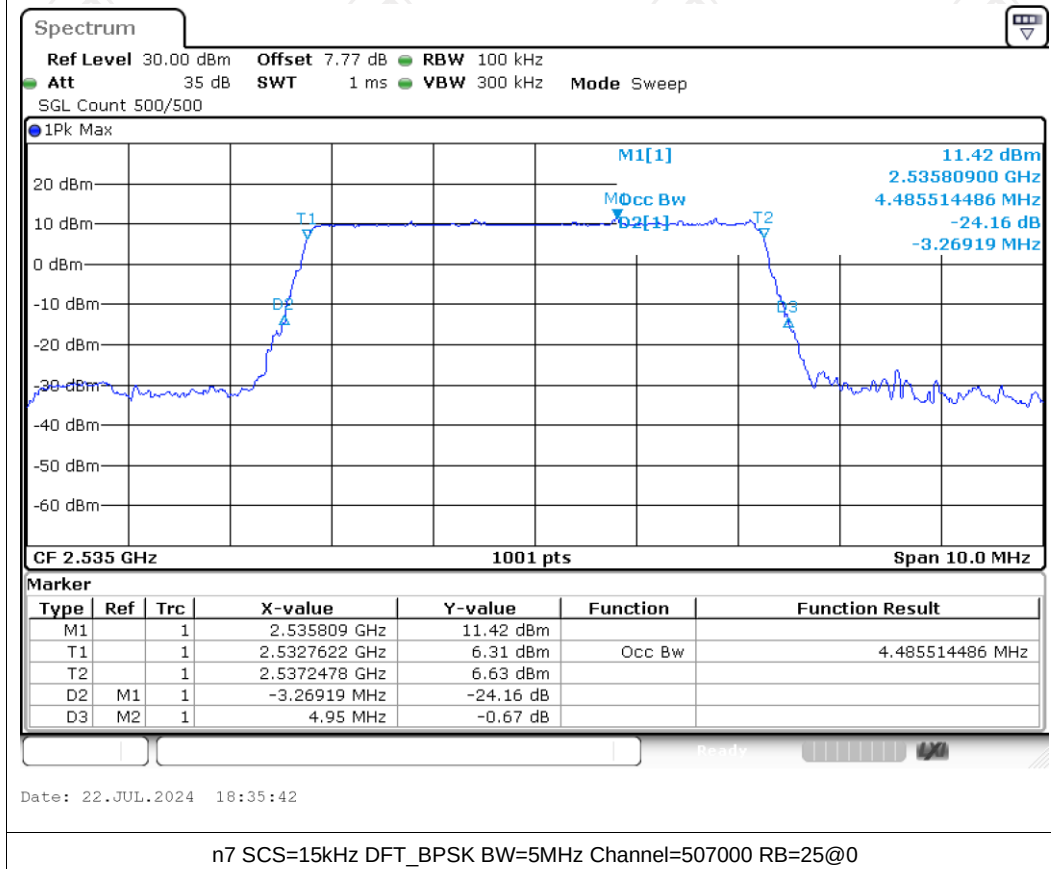
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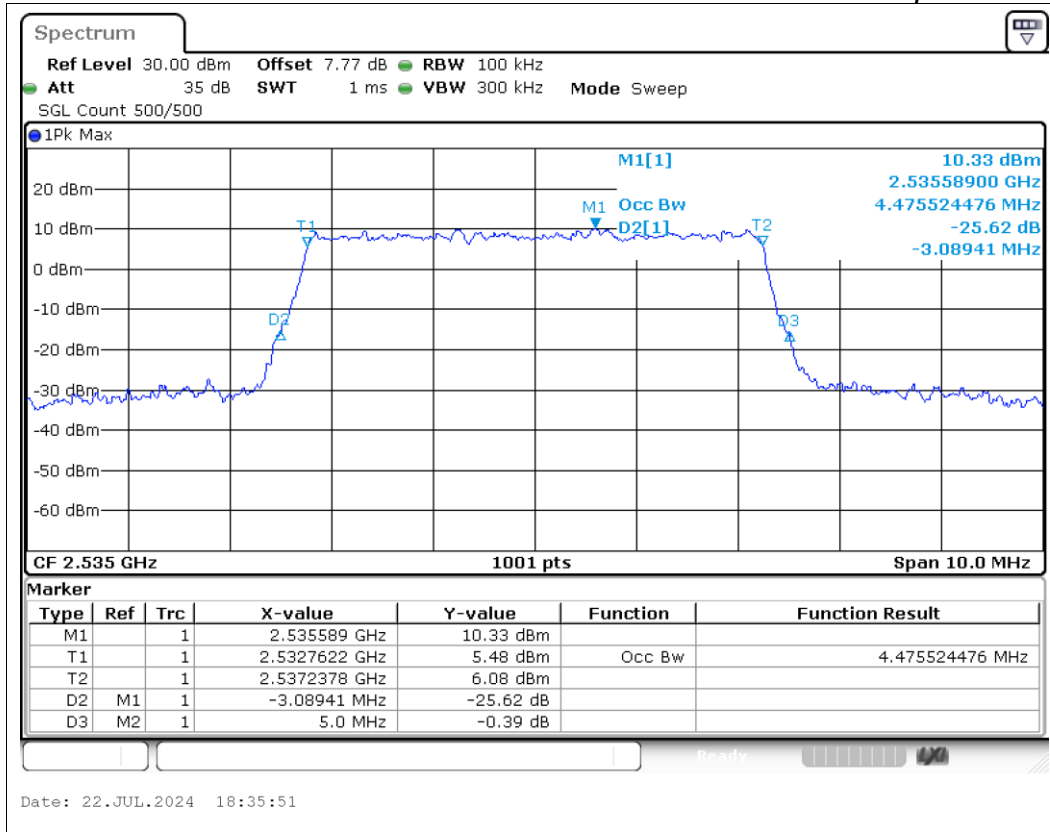
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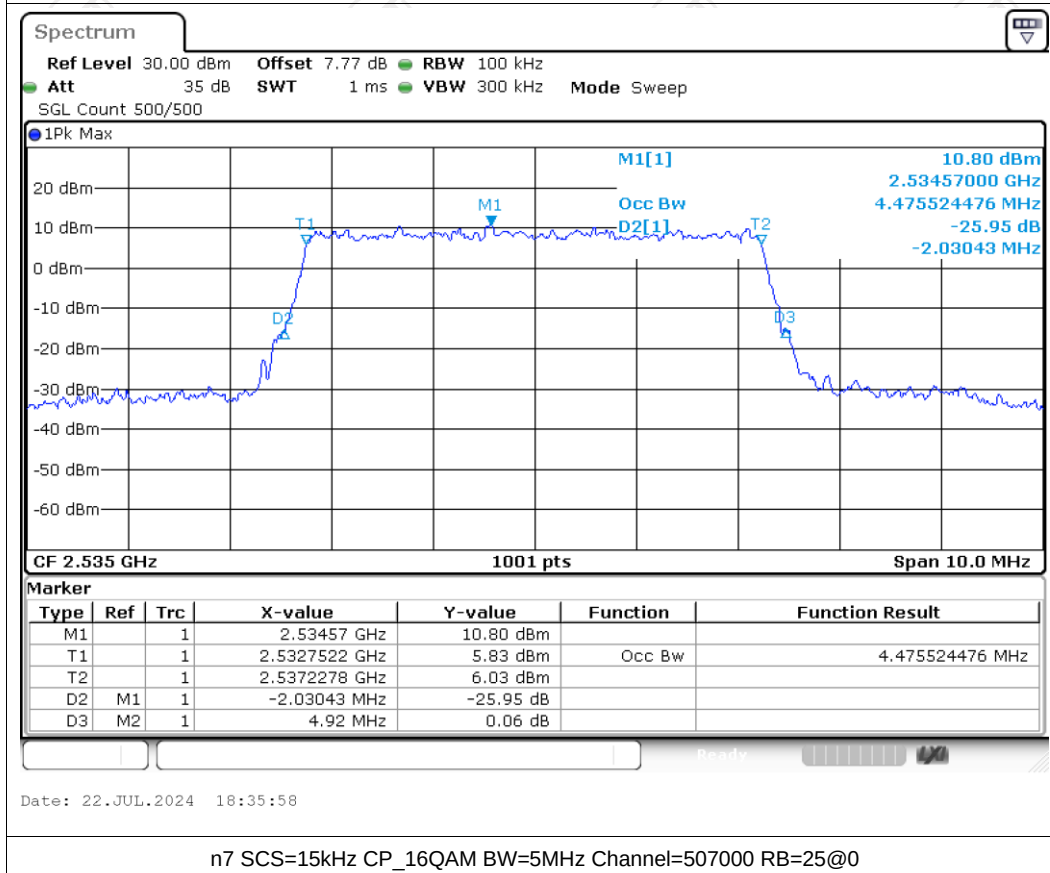
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n7 SCS=15kHz DFT\_BPSK BW=5MHz Channel=507000 RB=25@0

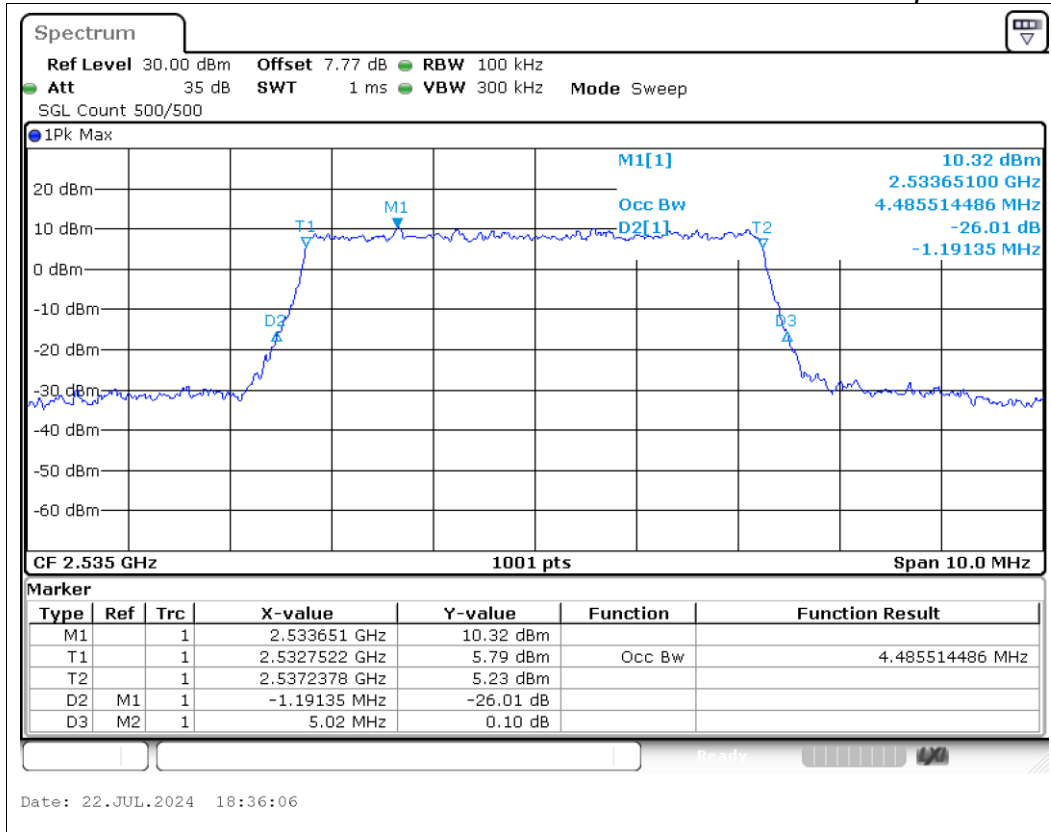


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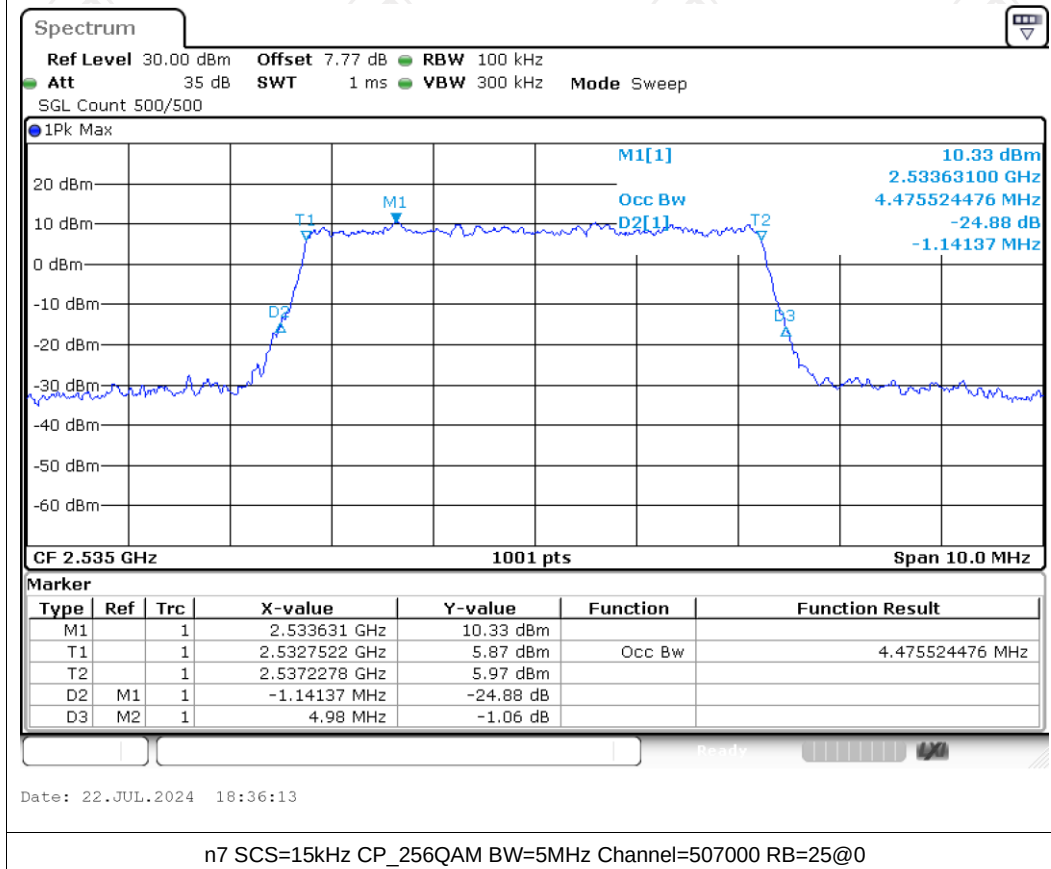


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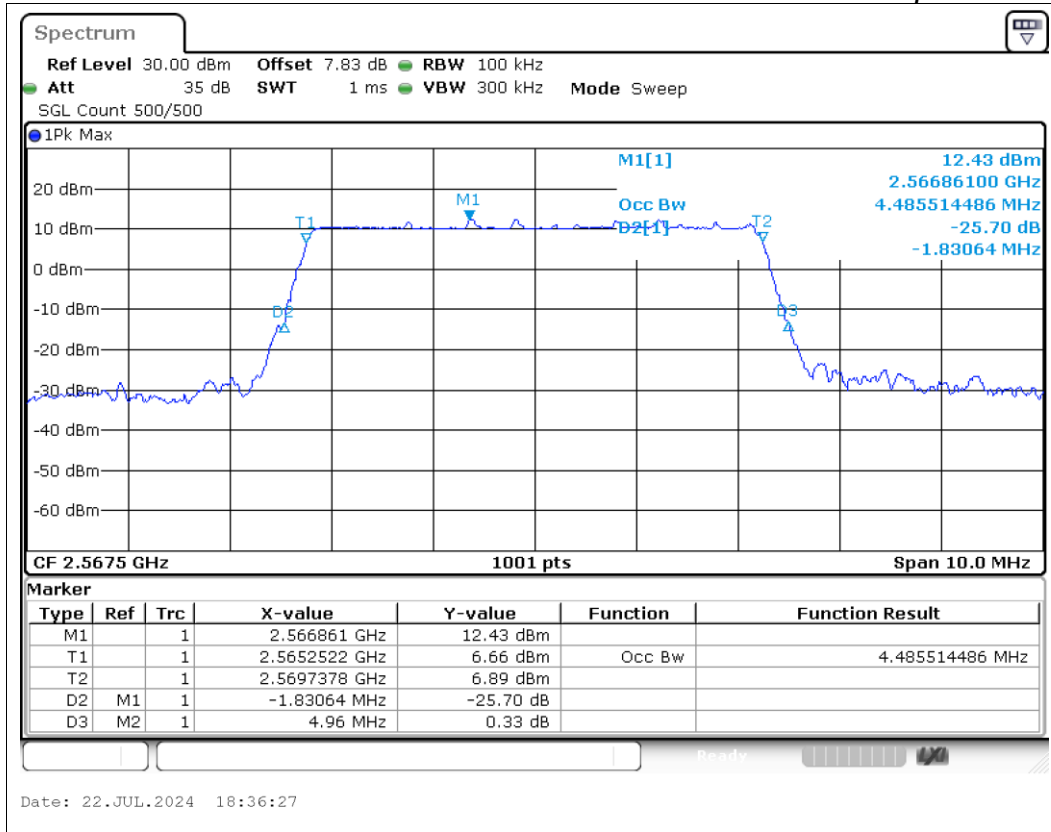




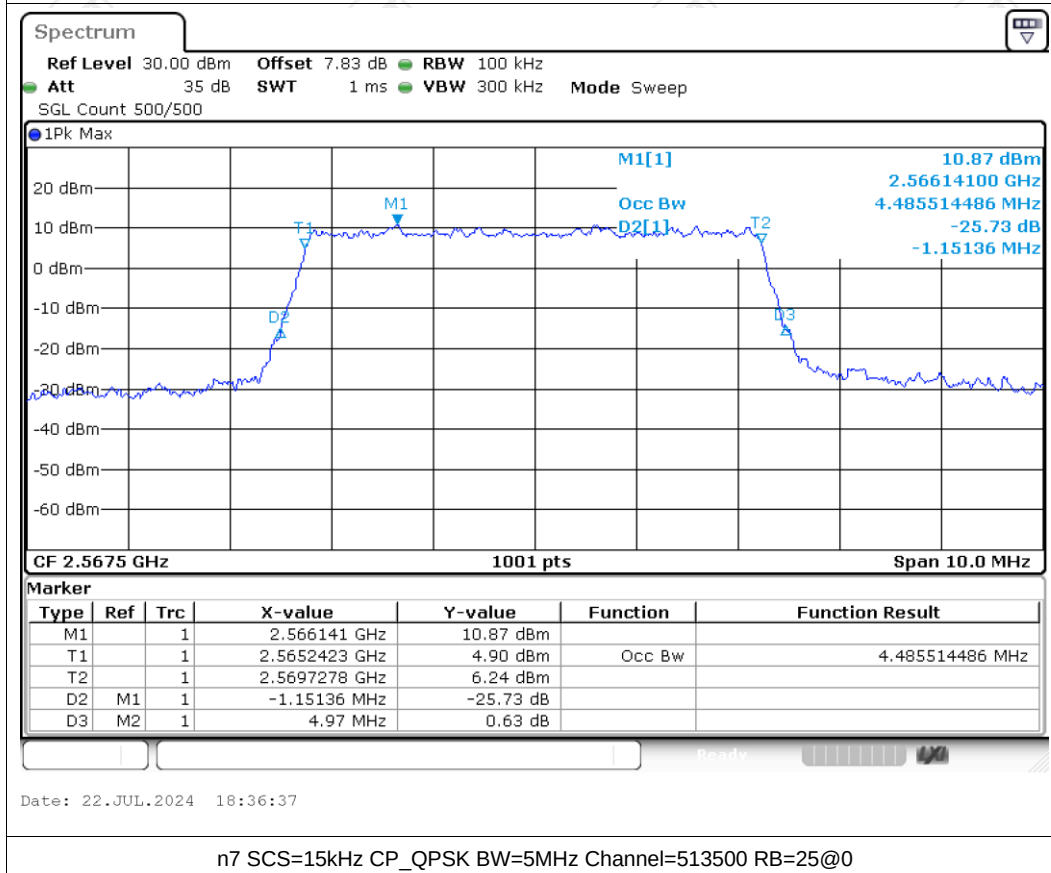
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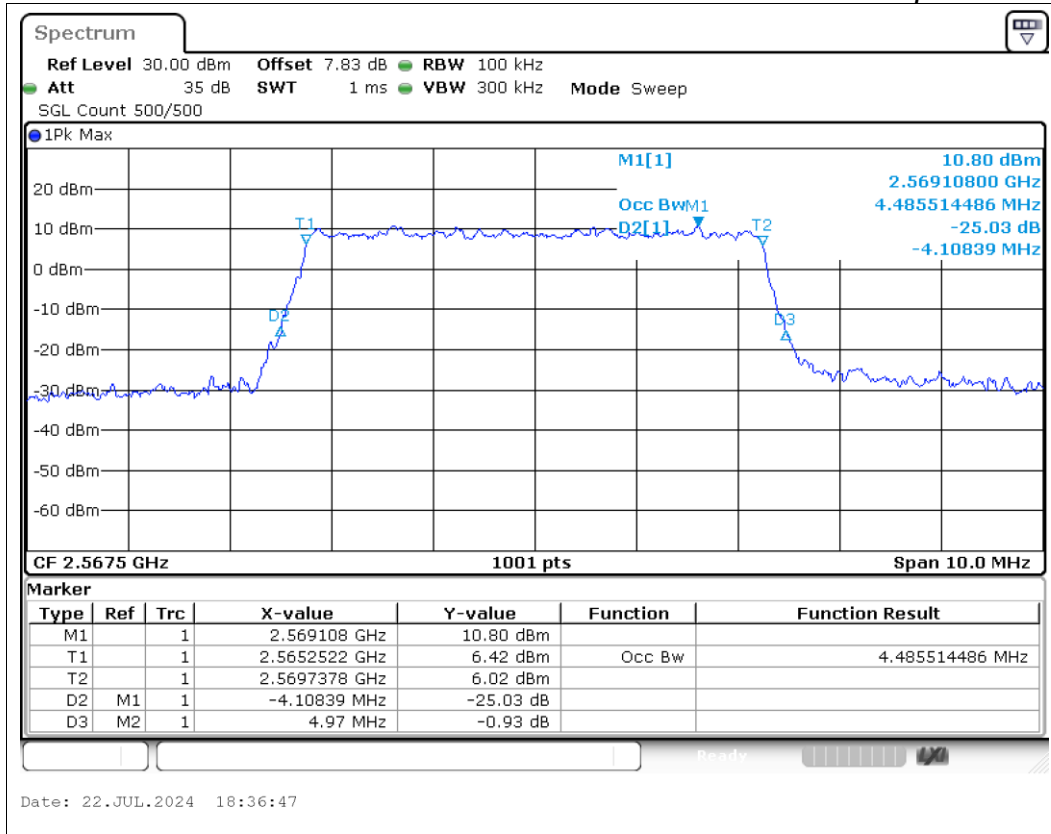


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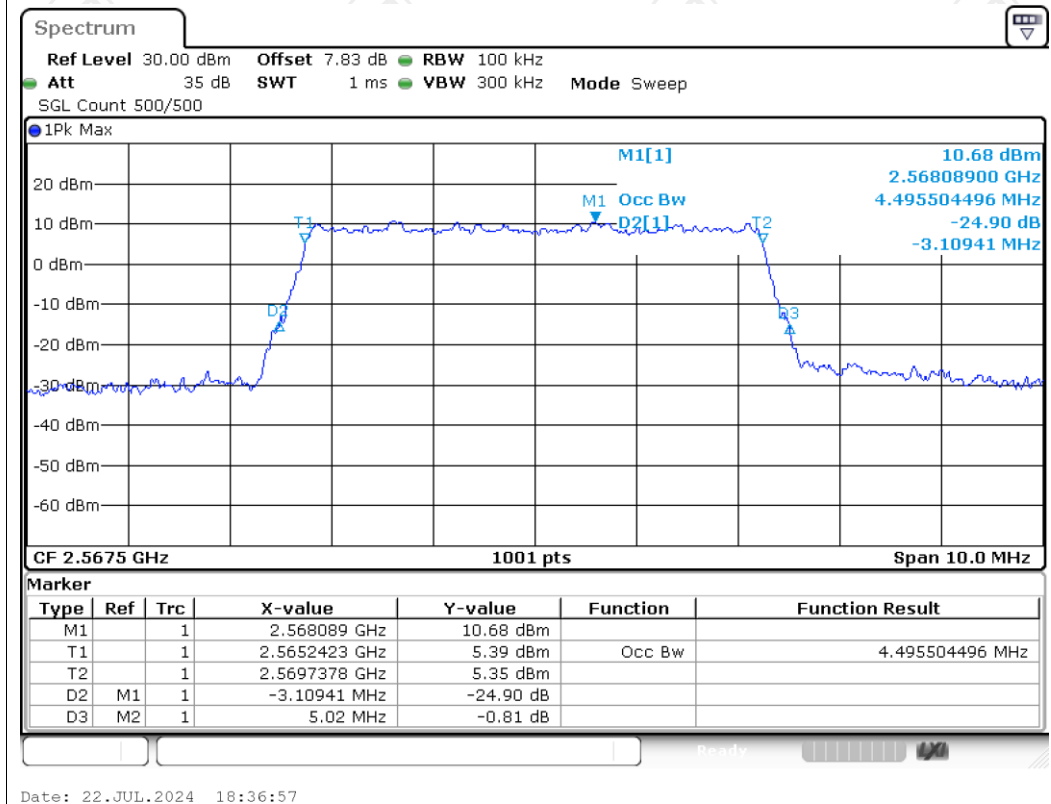


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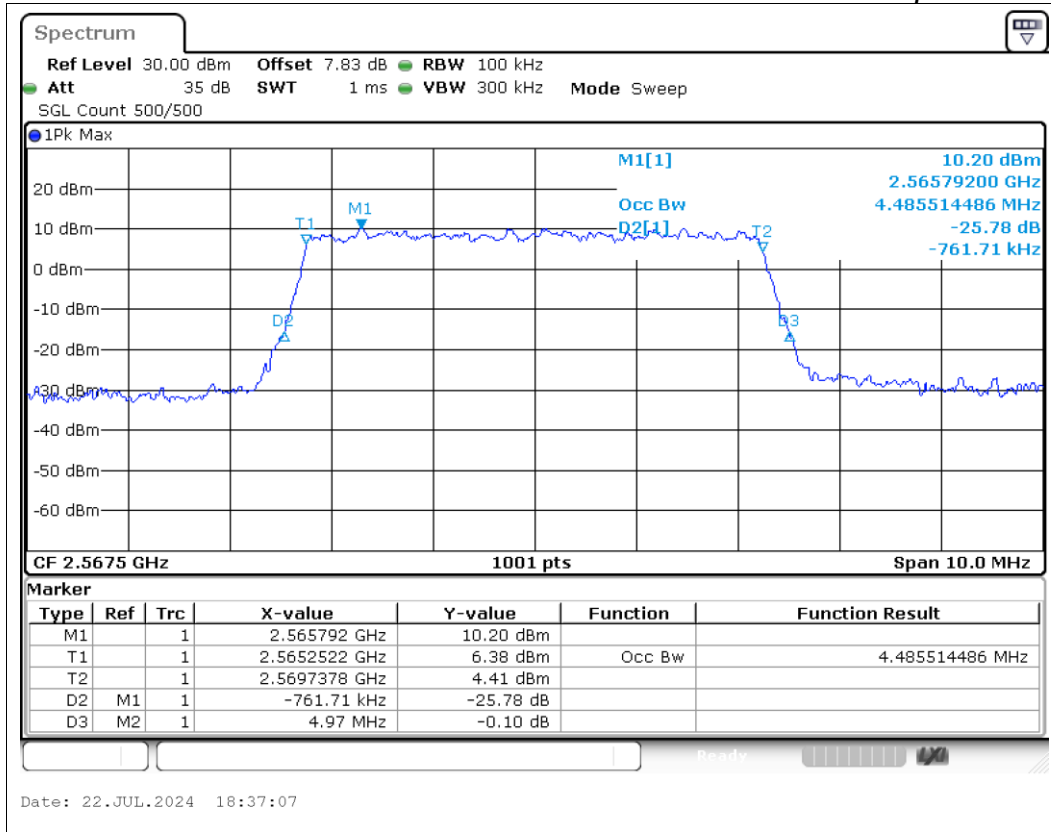




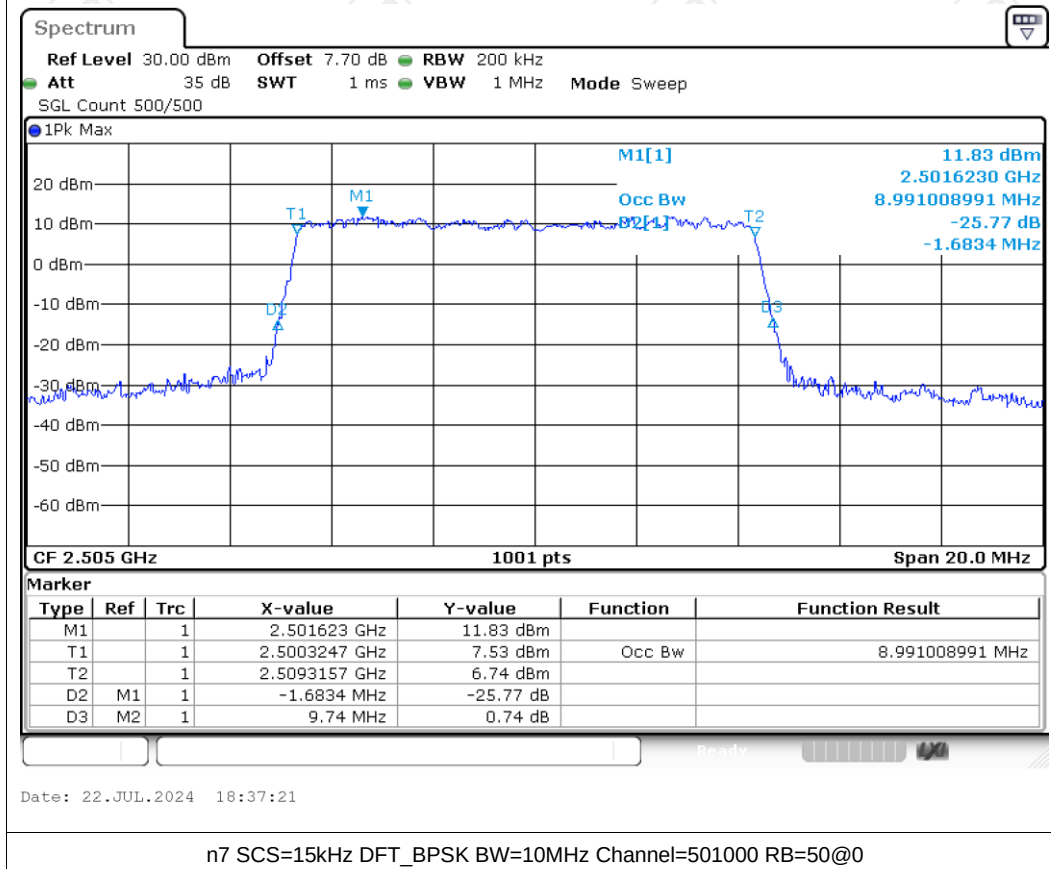
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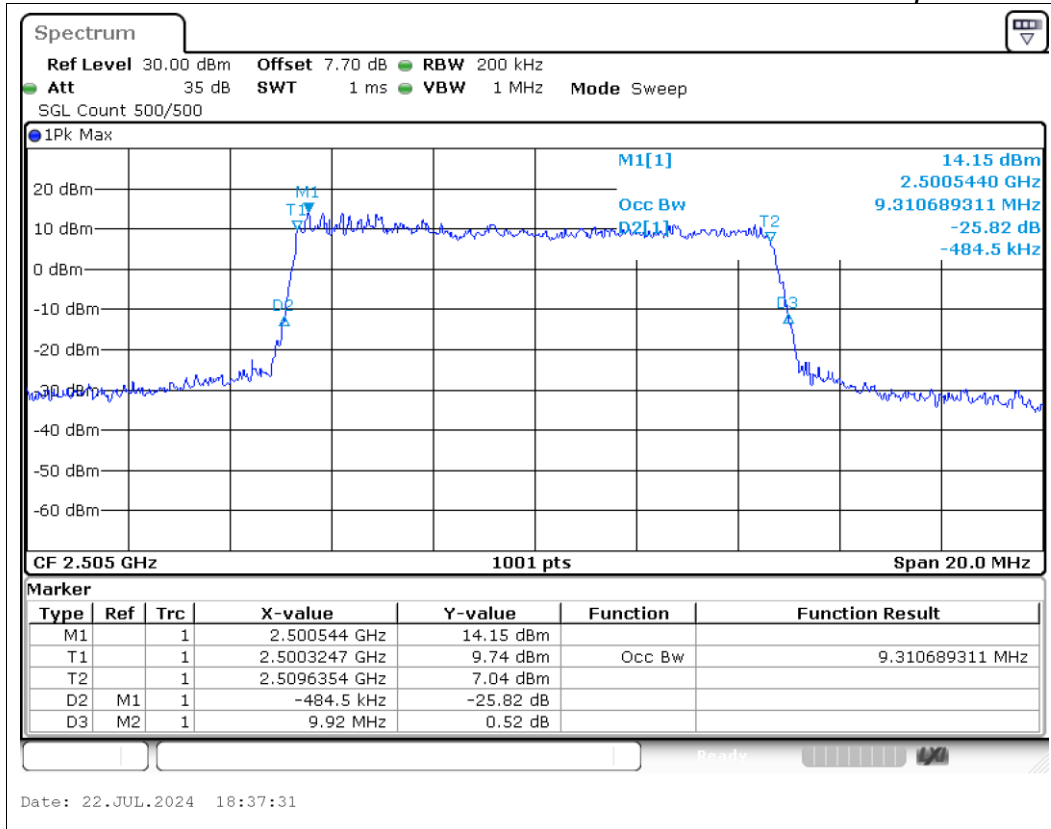
n7 SCS=15kHz CP\_64QAM BW=5MHz Channel=513500 RB=25@0



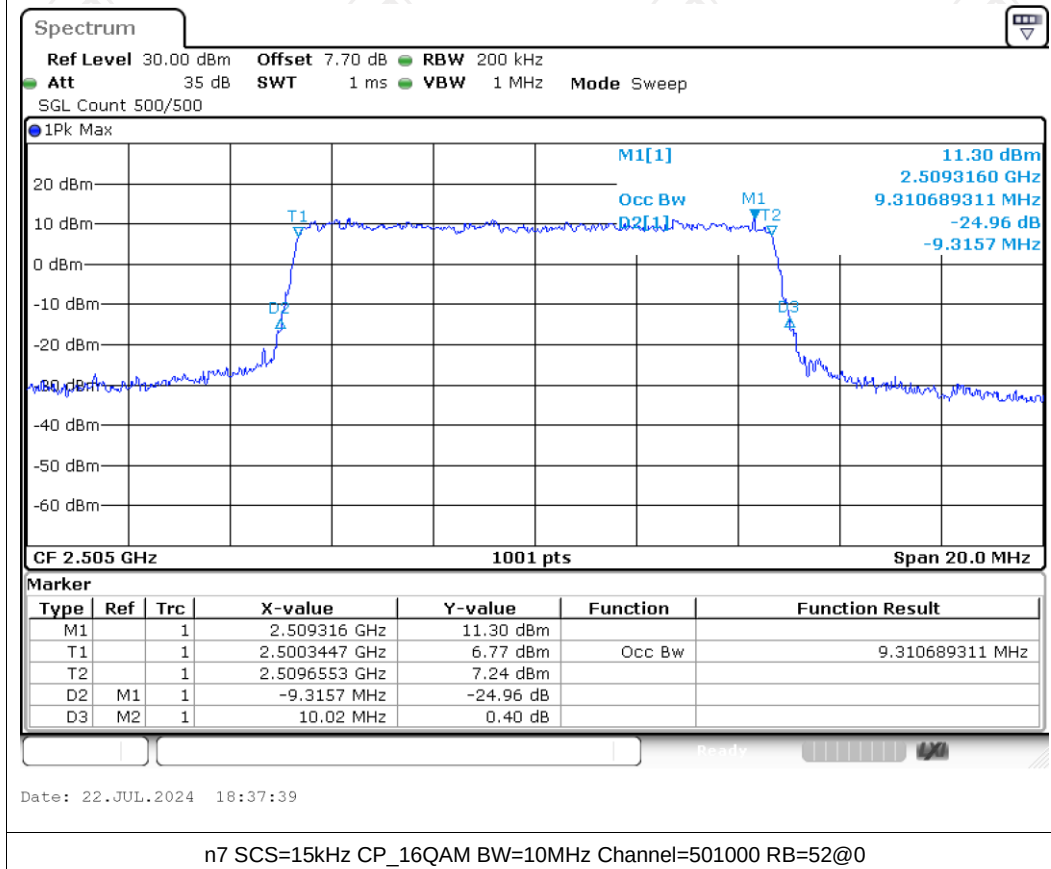
n7 SCS=15kHz CP\_256QAM BW=5MHz Channel=513500 RB=25@0



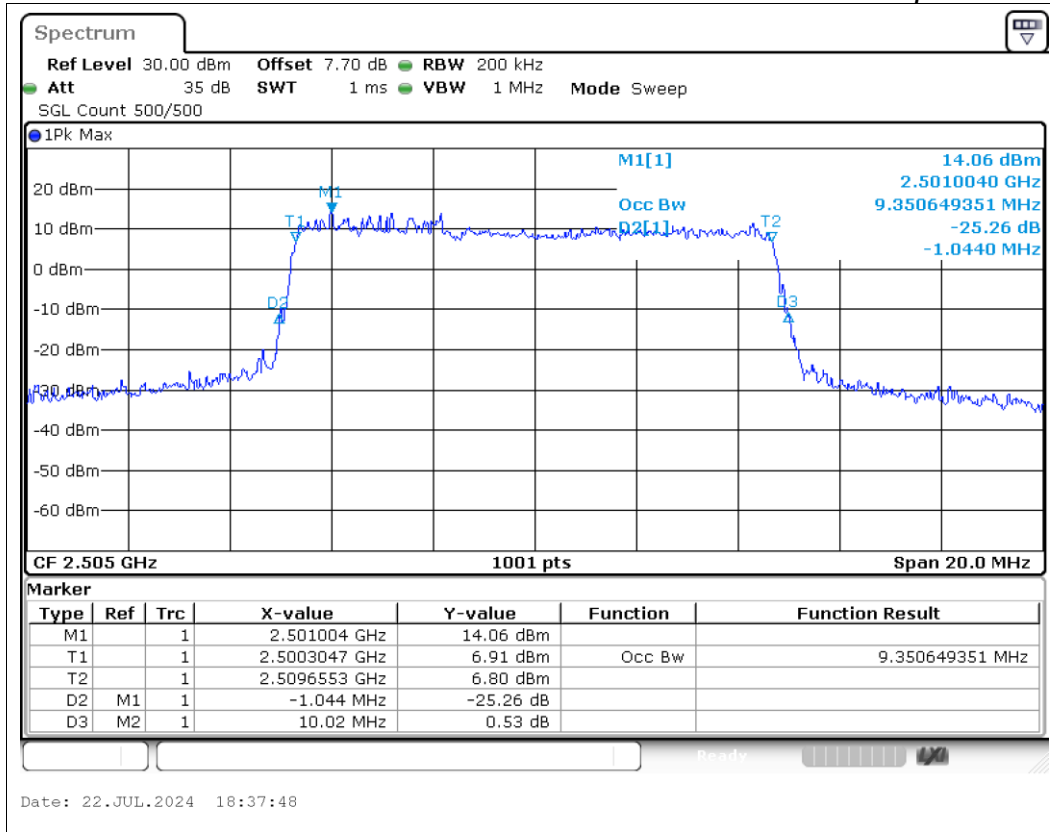
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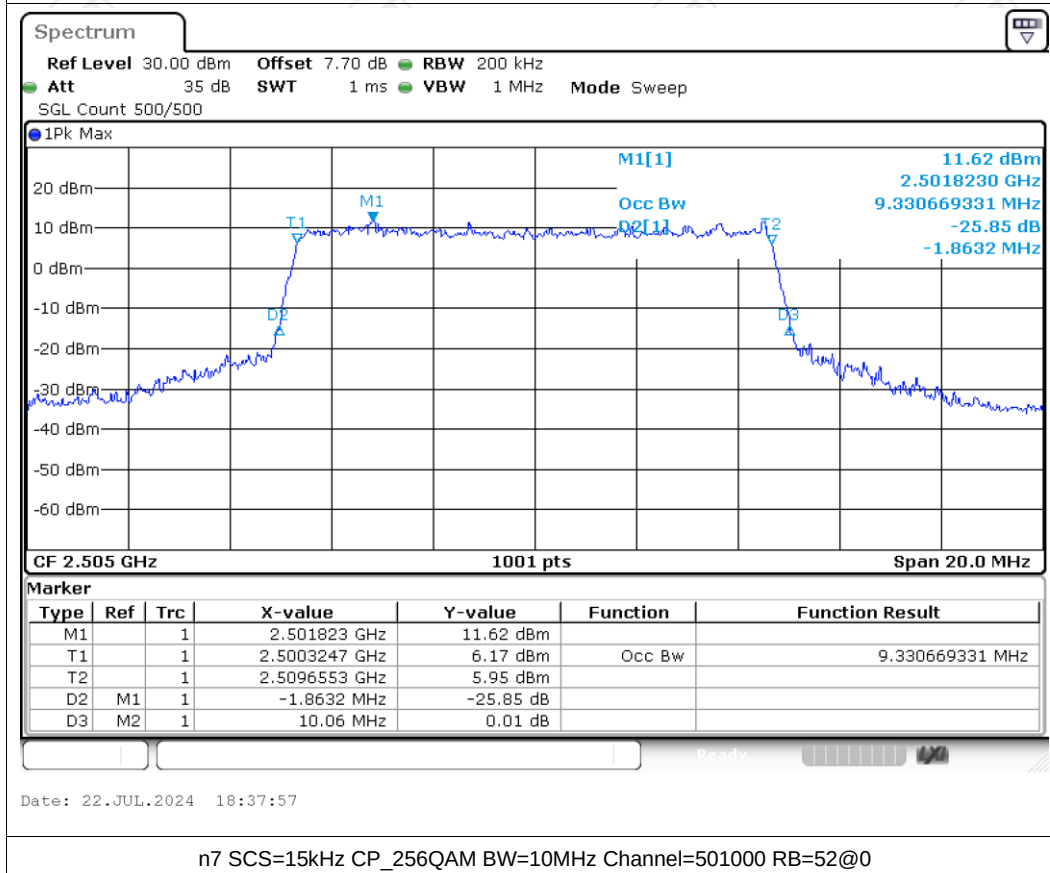
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n7 SCS=15kHz CP\_16QAM BW=10MHz Channel=501000 RB=52@0

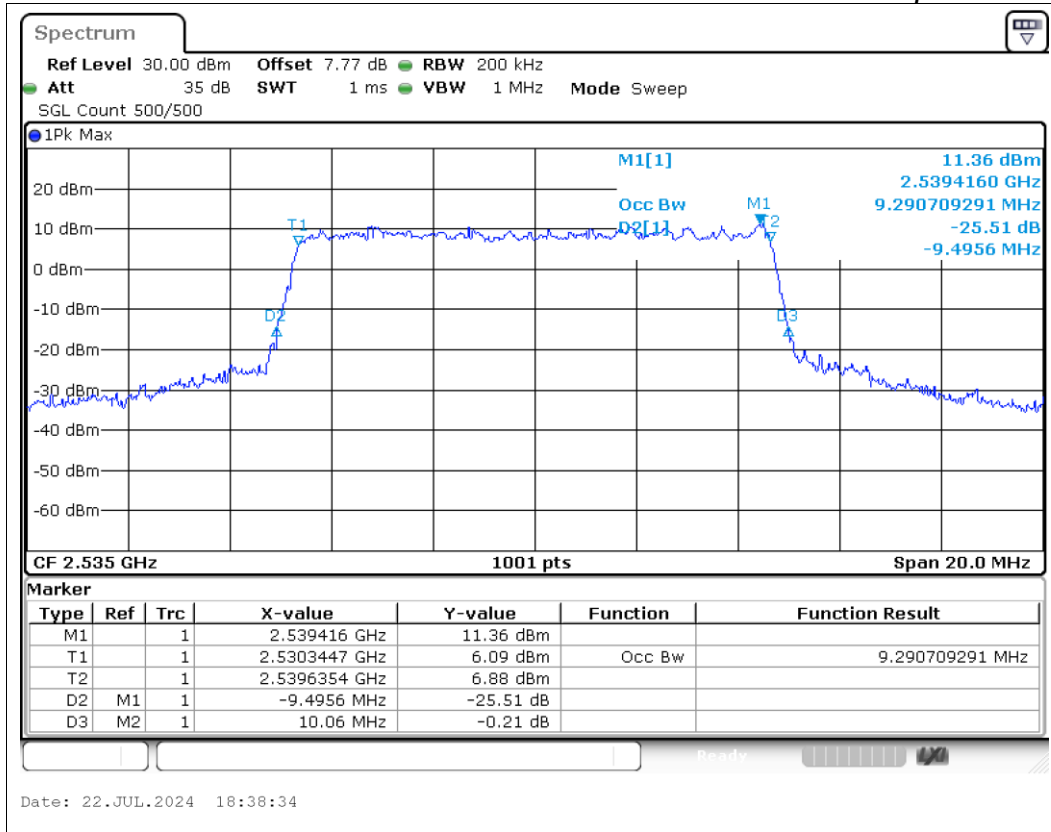


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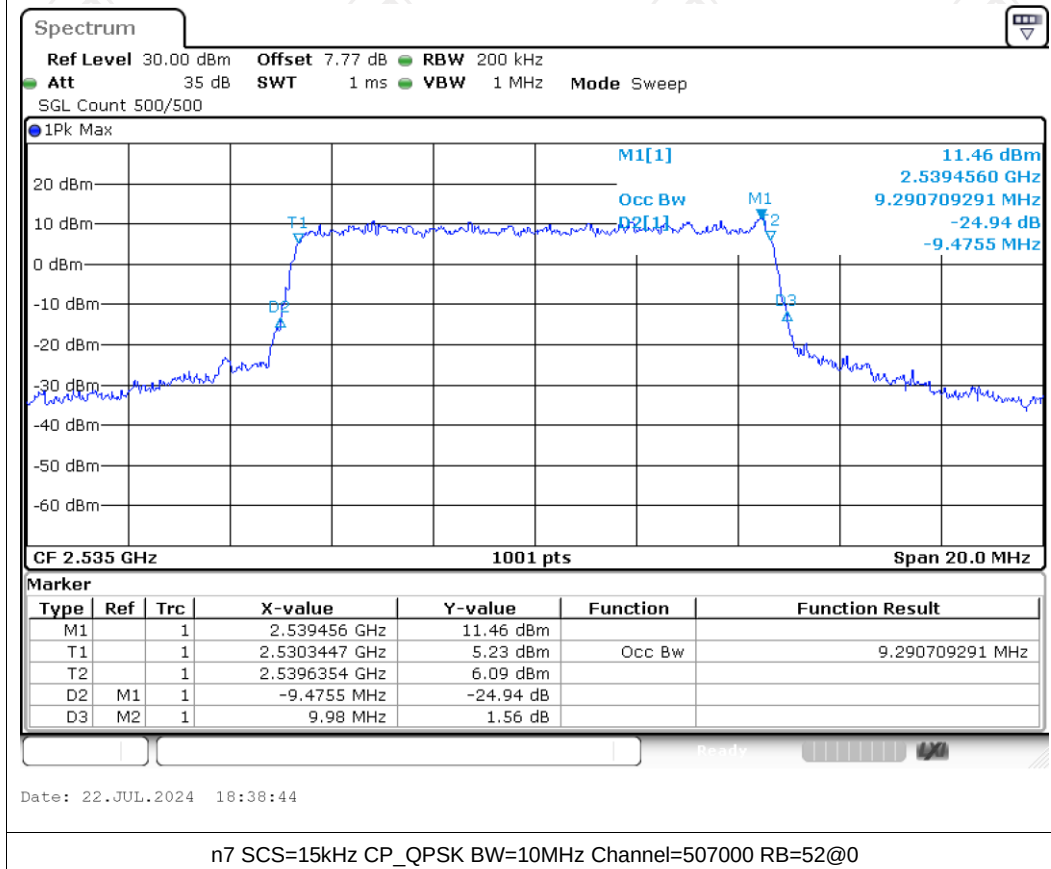


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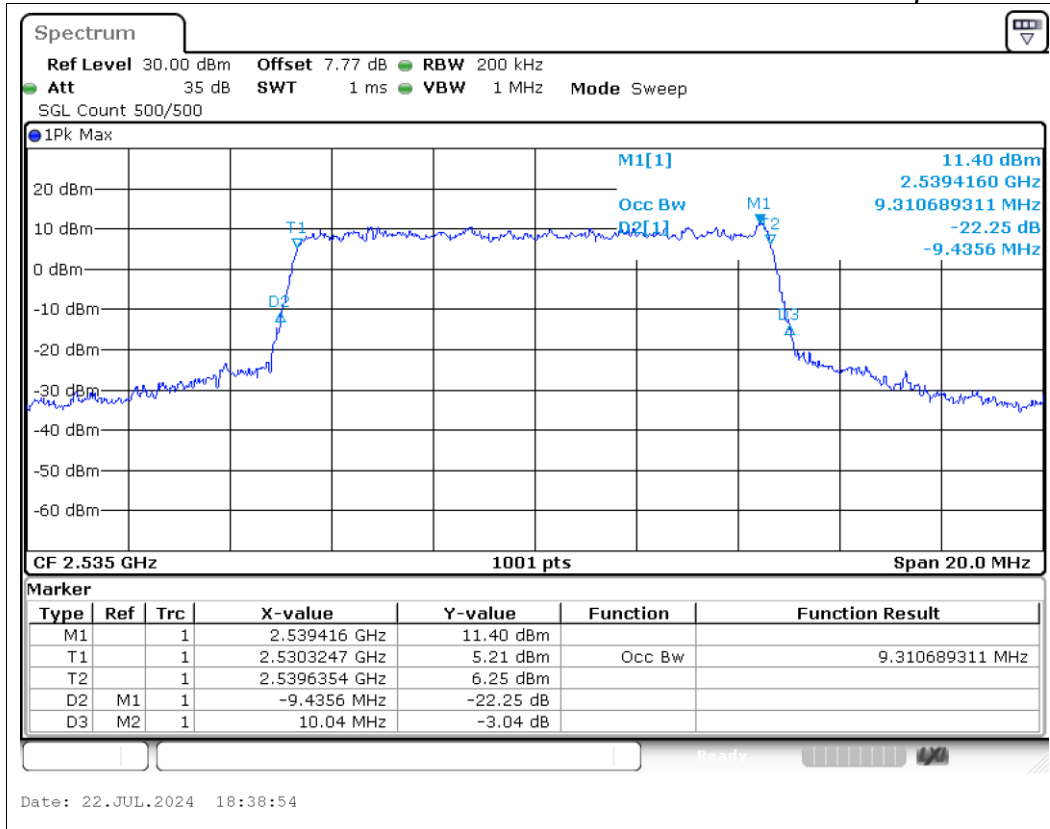




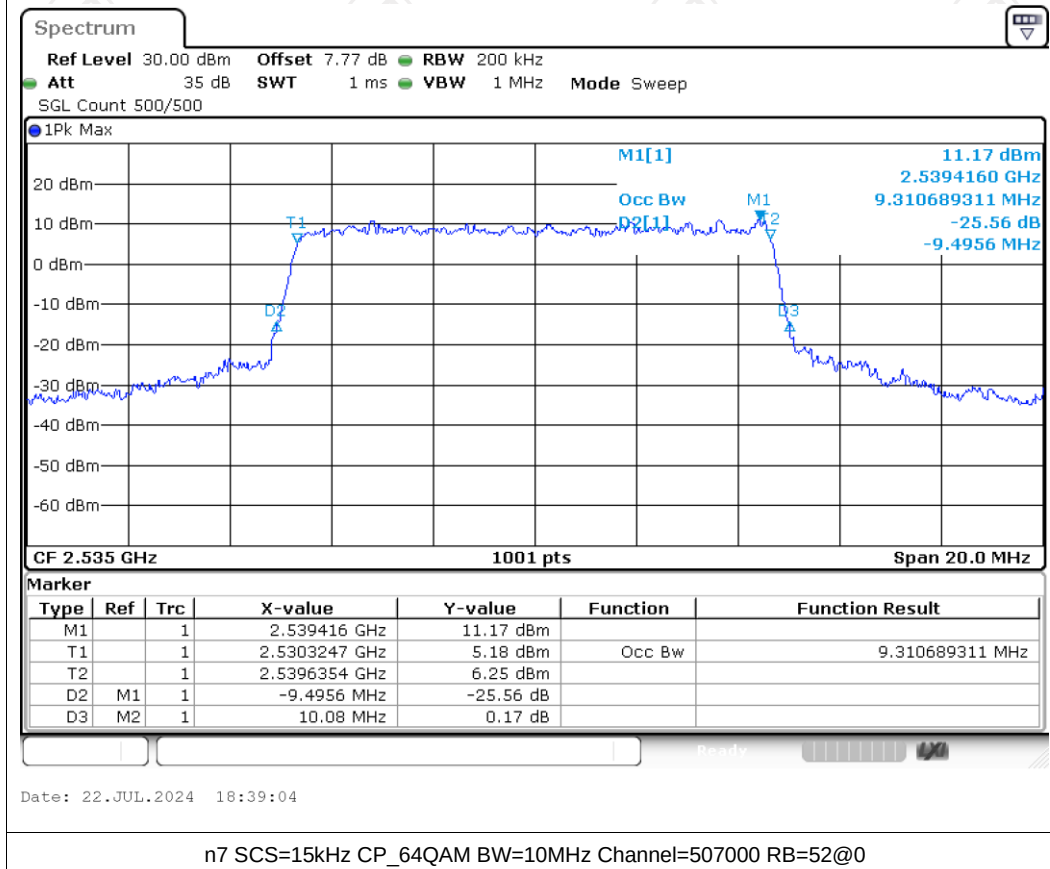
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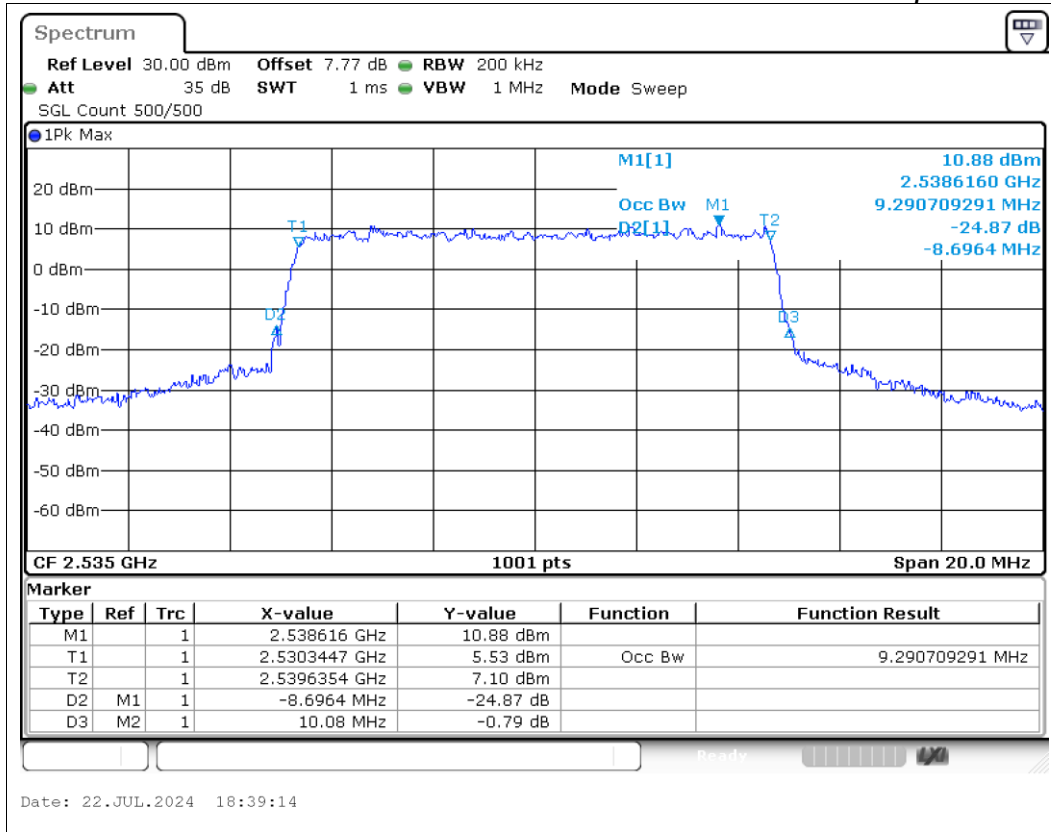
n7 SCS=15kHz CP\_QPSK BW=10MHz Channel=507000 RB=52@0



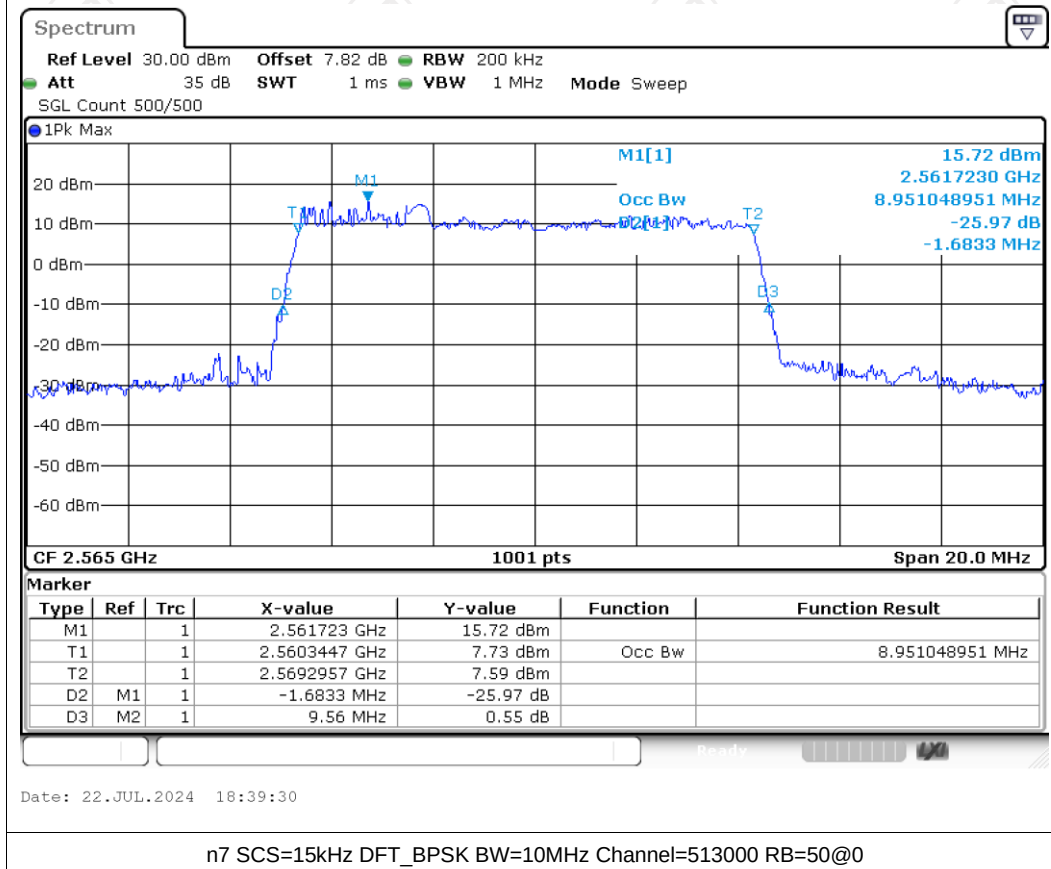
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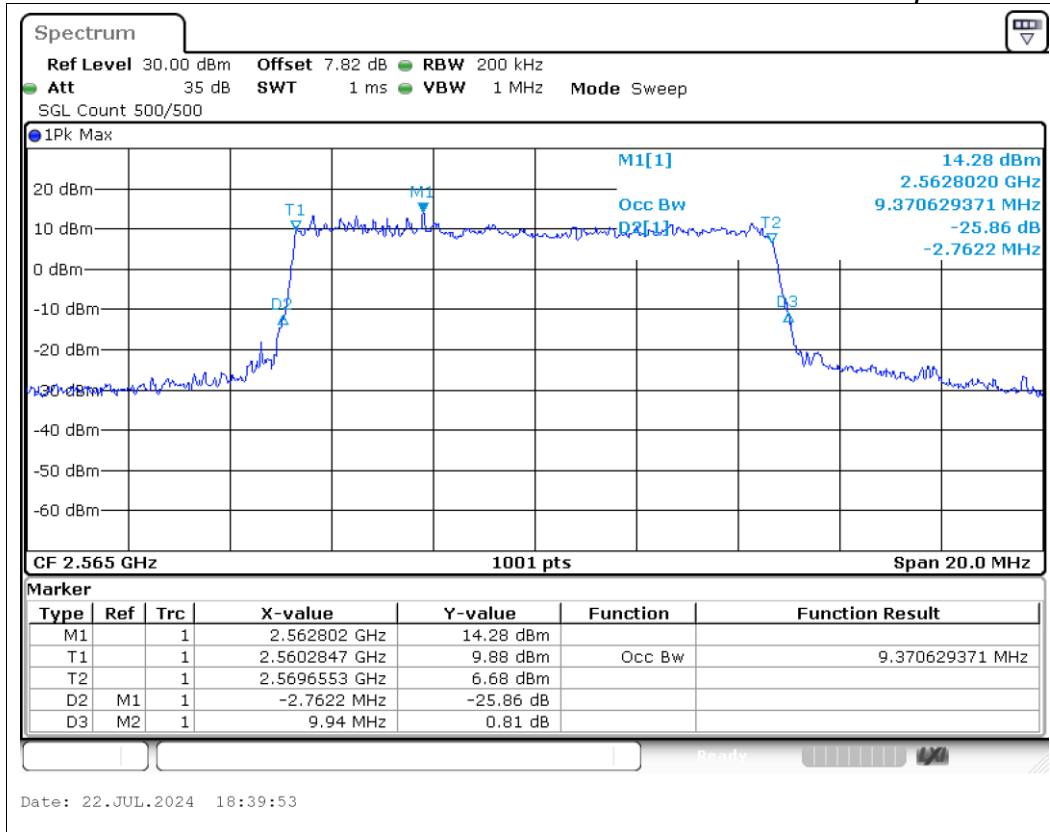
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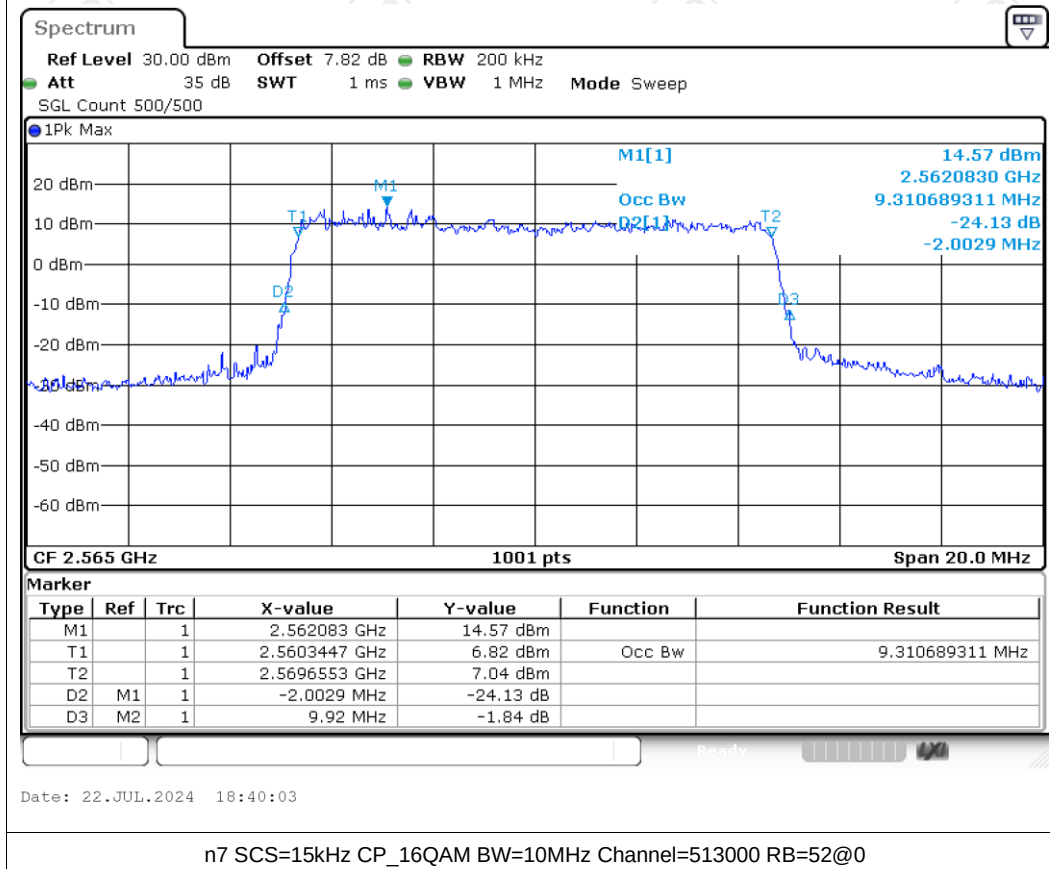
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n7 SCS=15kHz DFT\_BPSK BW=10MHz Channel=513000 RB=50@0



n7 SCS=15kHz CP\_QPSK BW=10MHz Channel=513000 RB=52@0



n7 SCS=15kHz CP\_16QAM BW=10MHz Channel=513000 RB=52@0