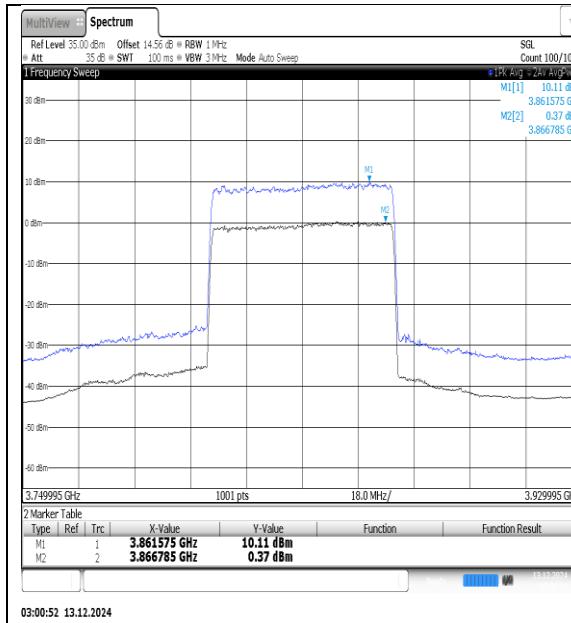
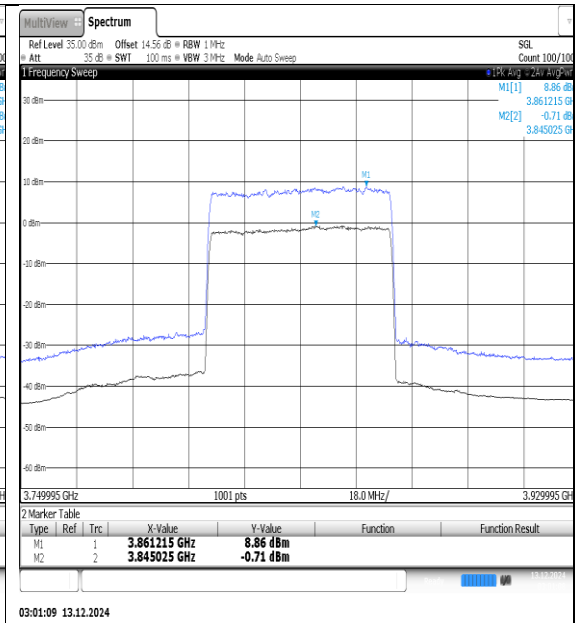
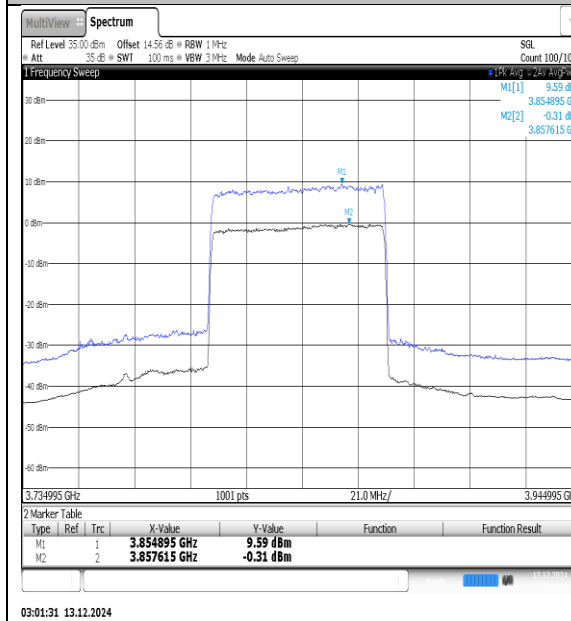




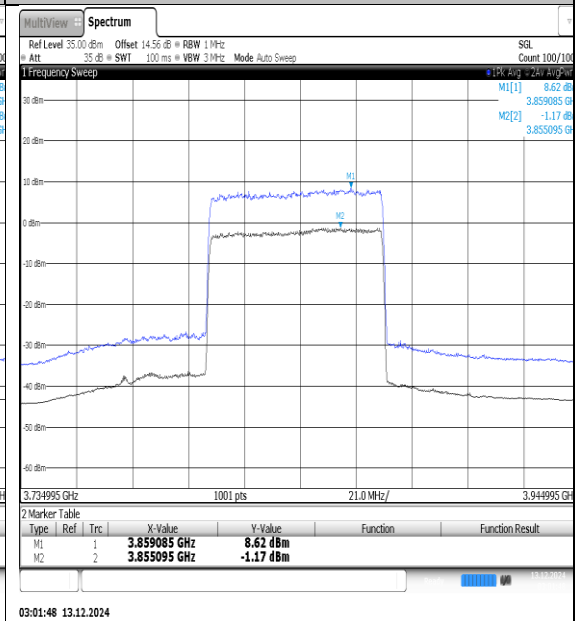
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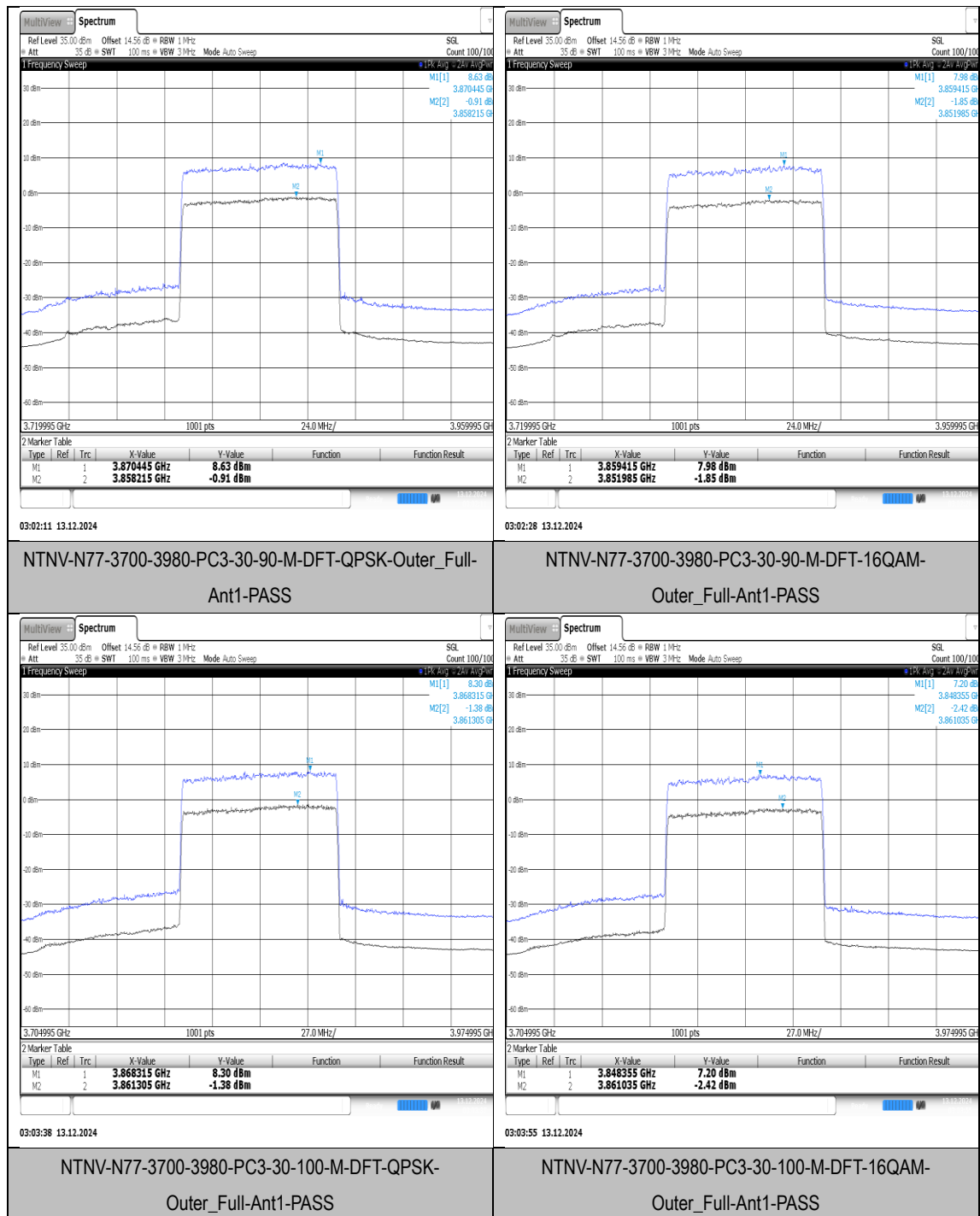
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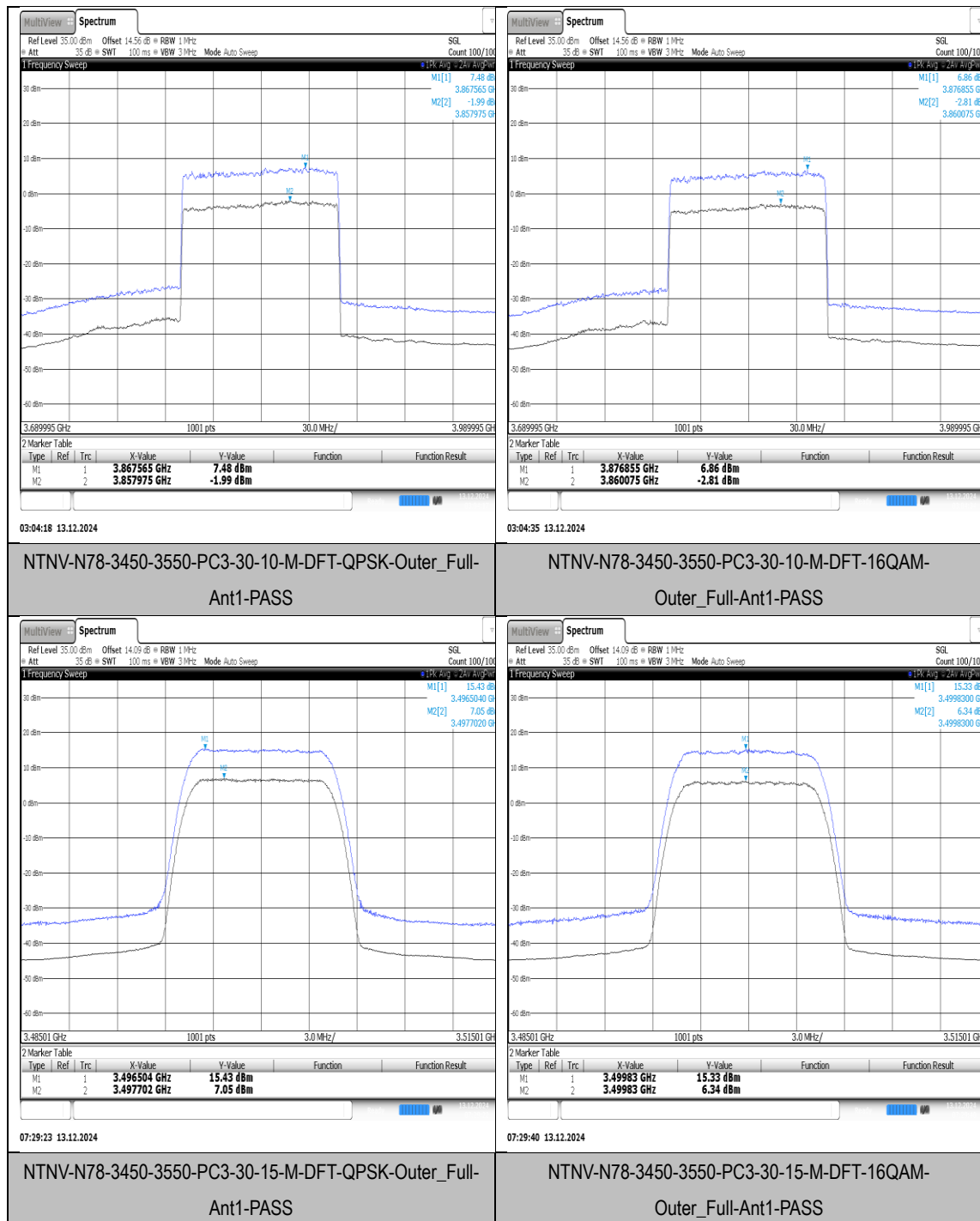


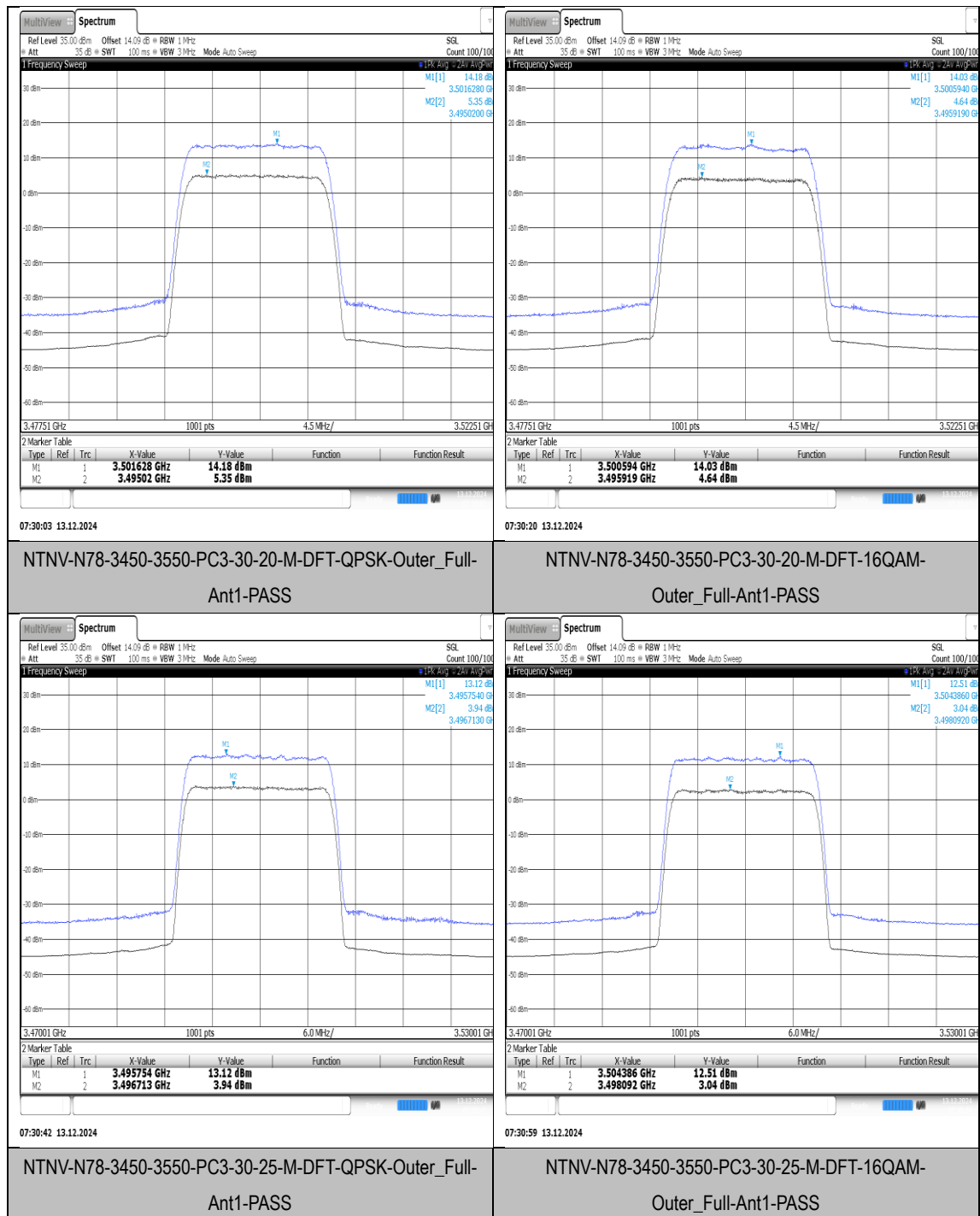
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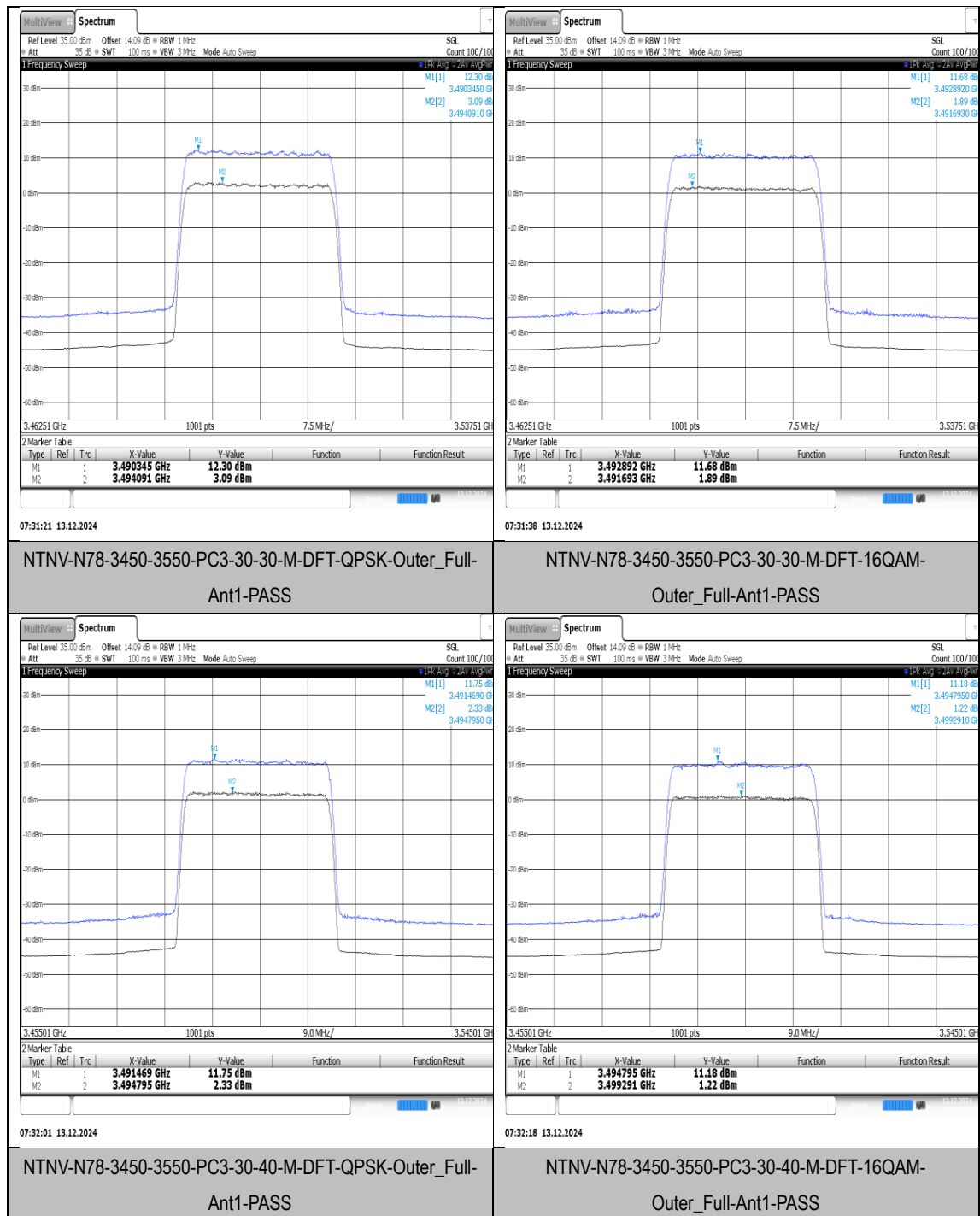


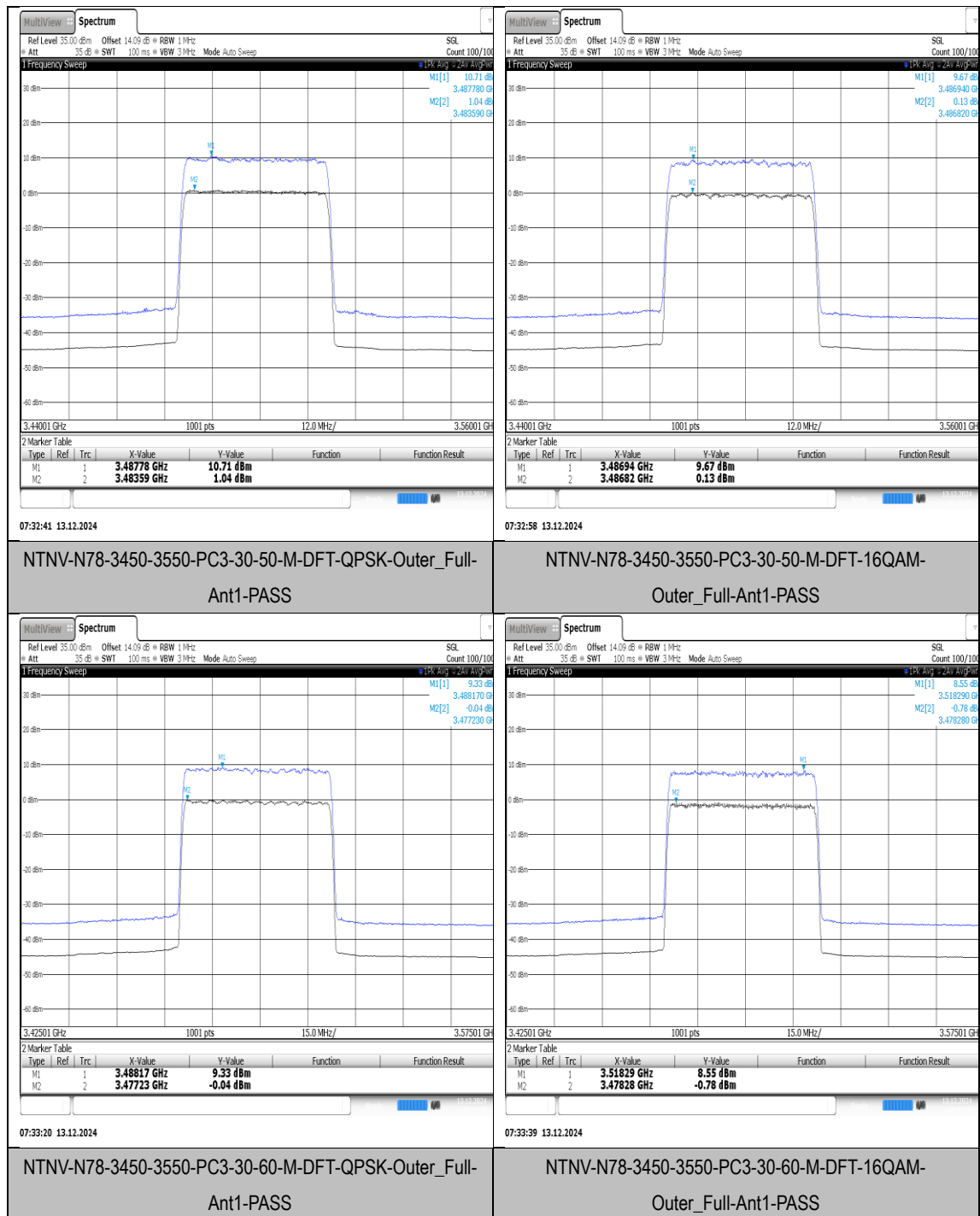
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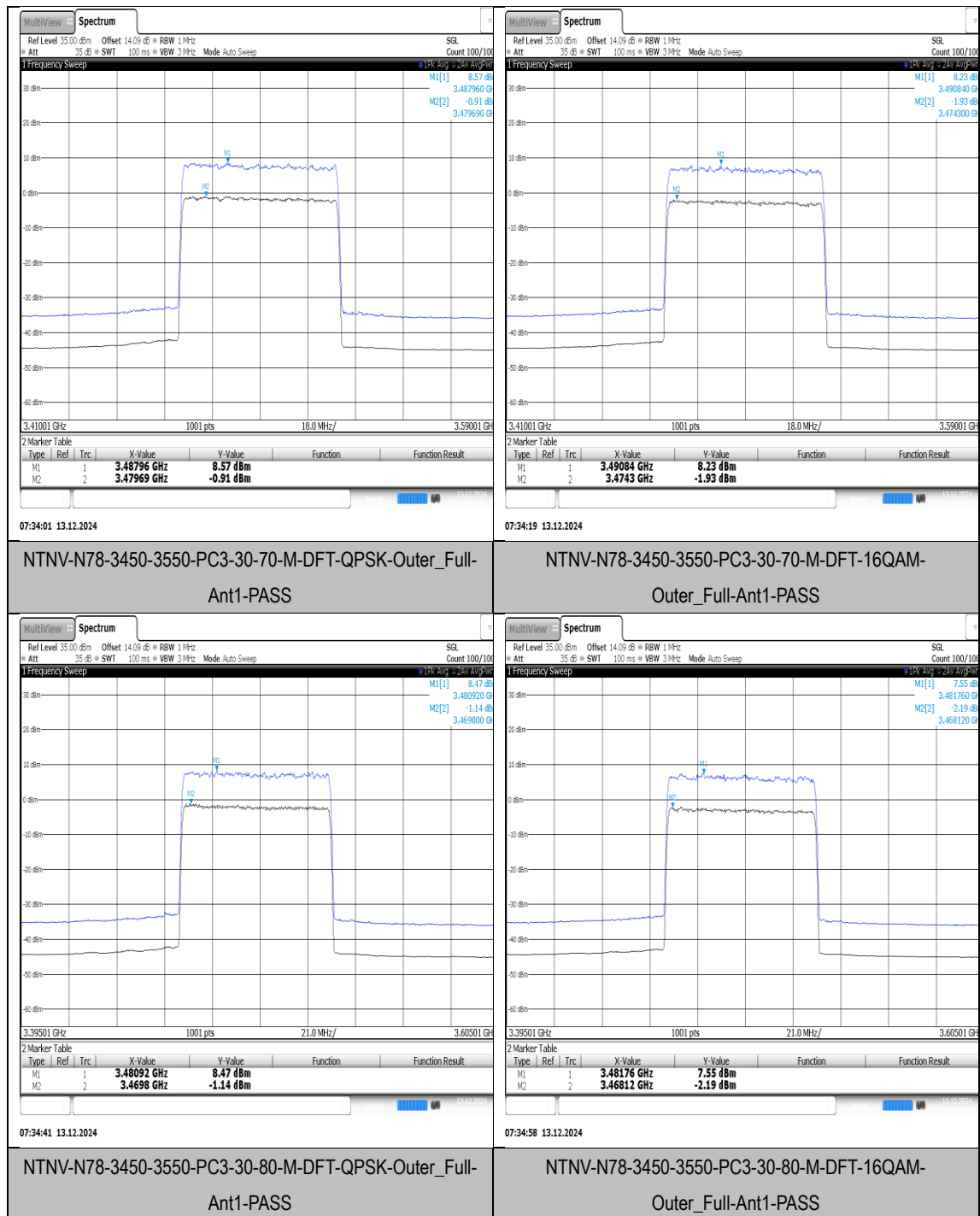


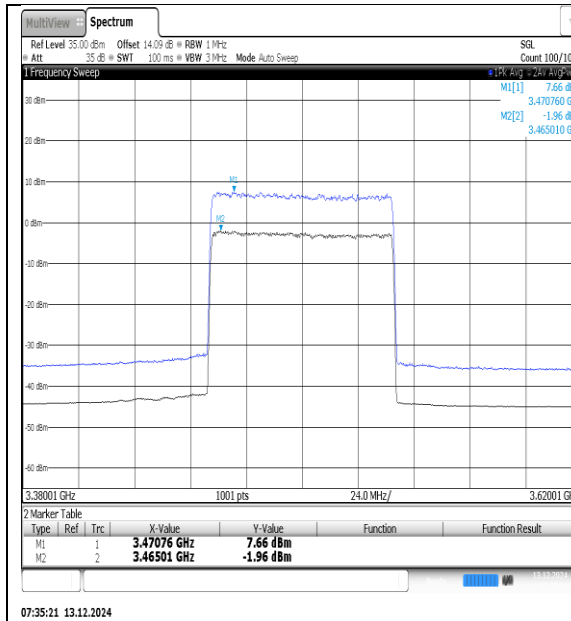




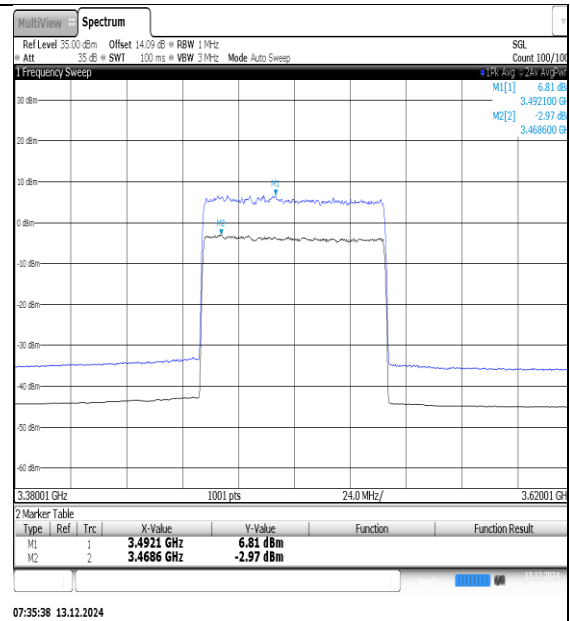




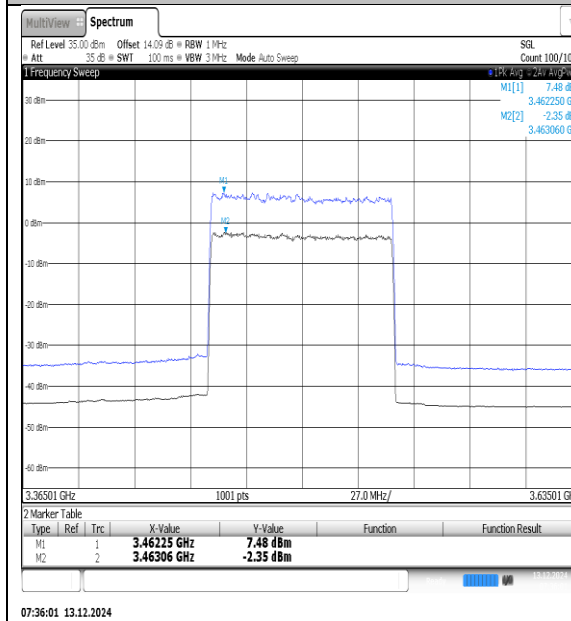




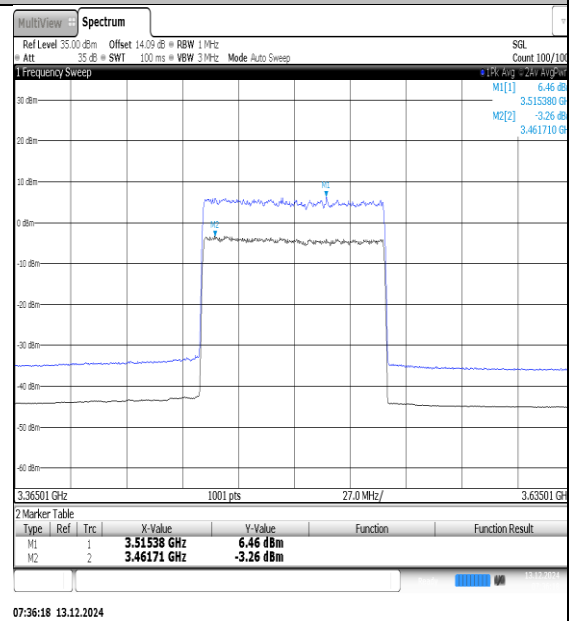
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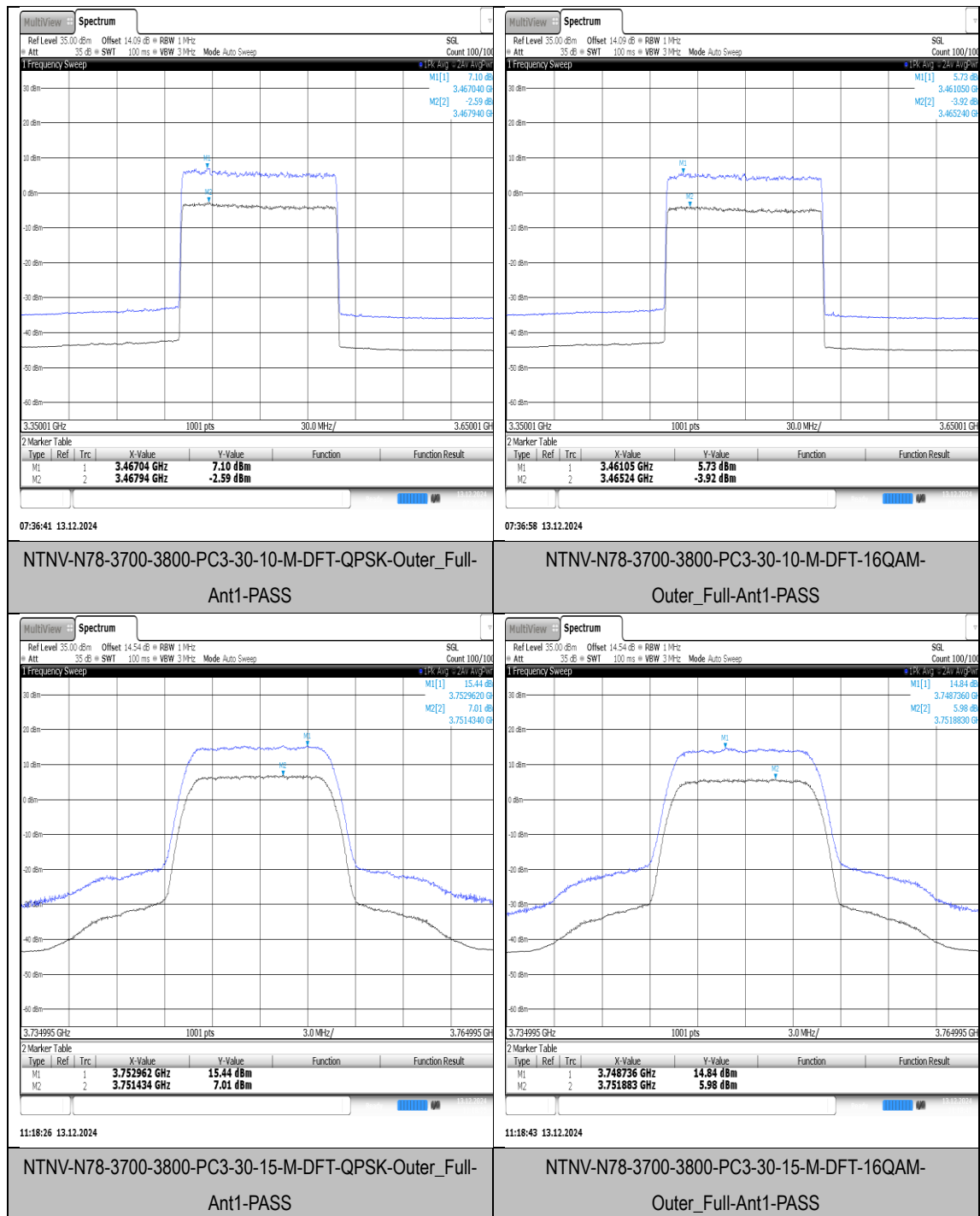
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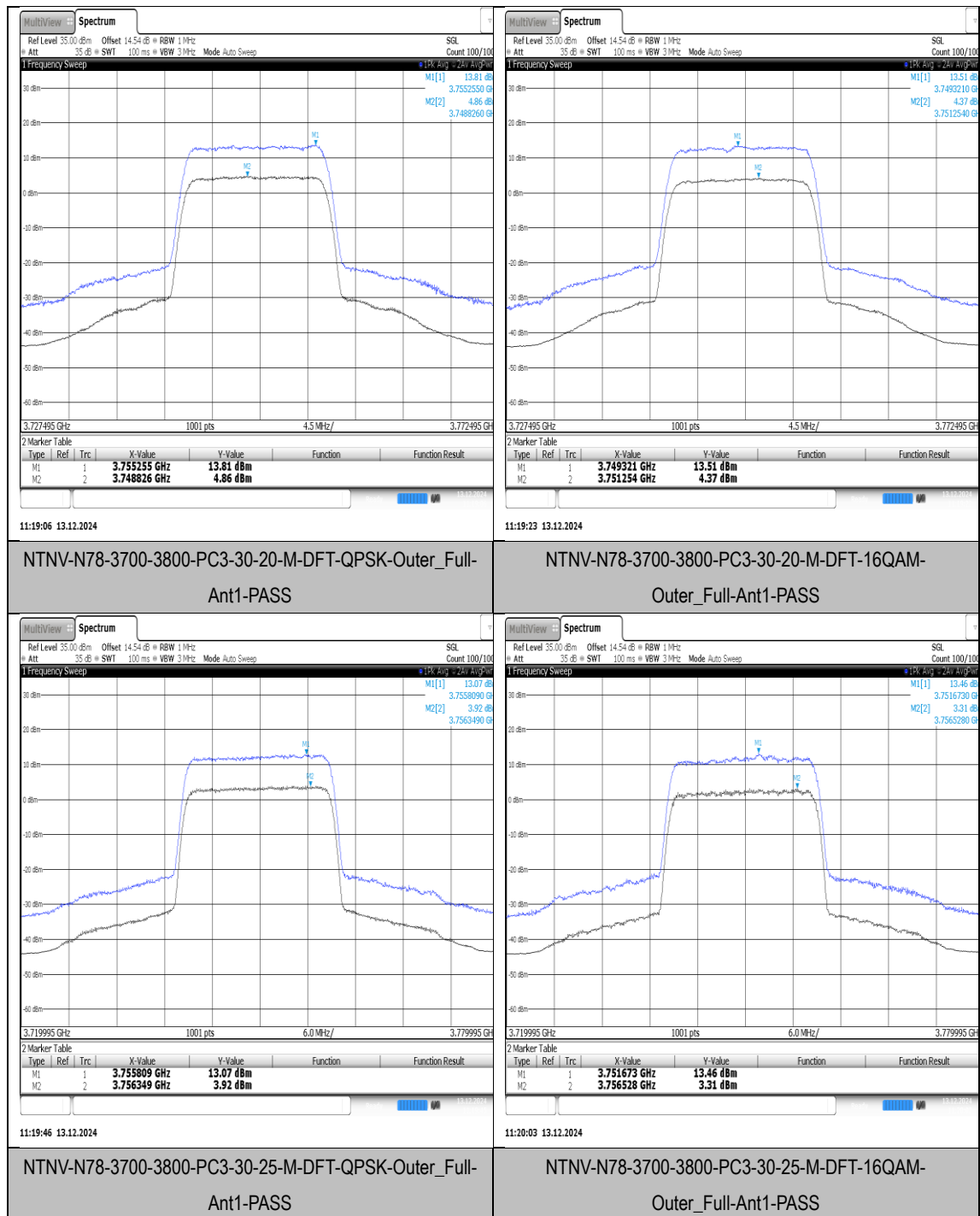


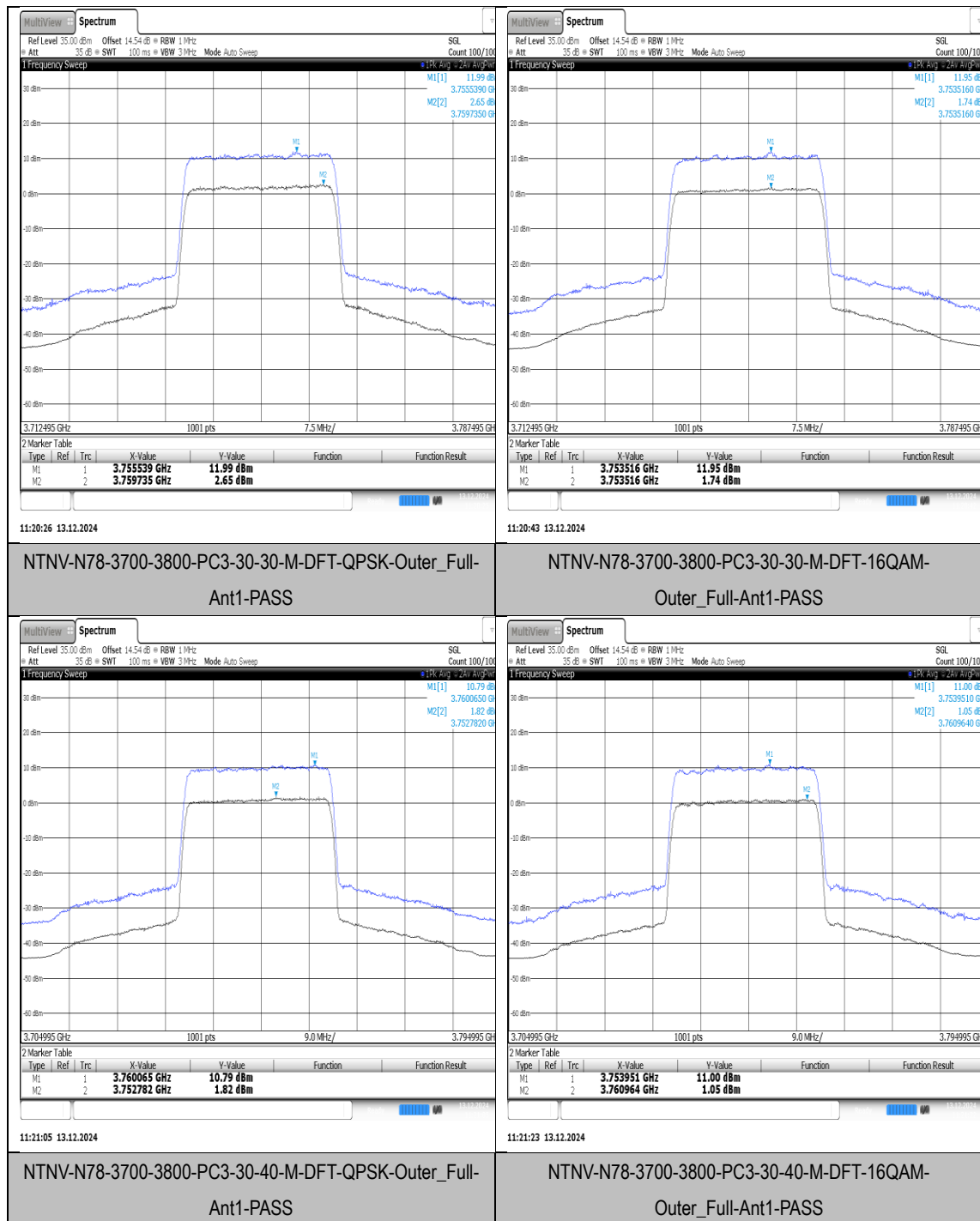
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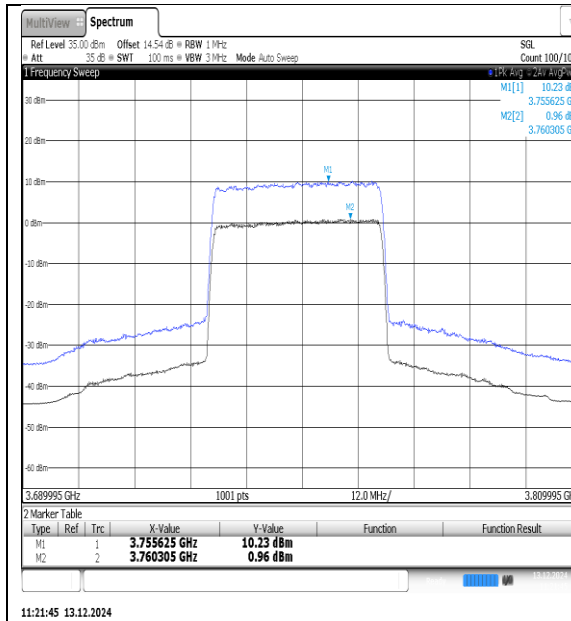


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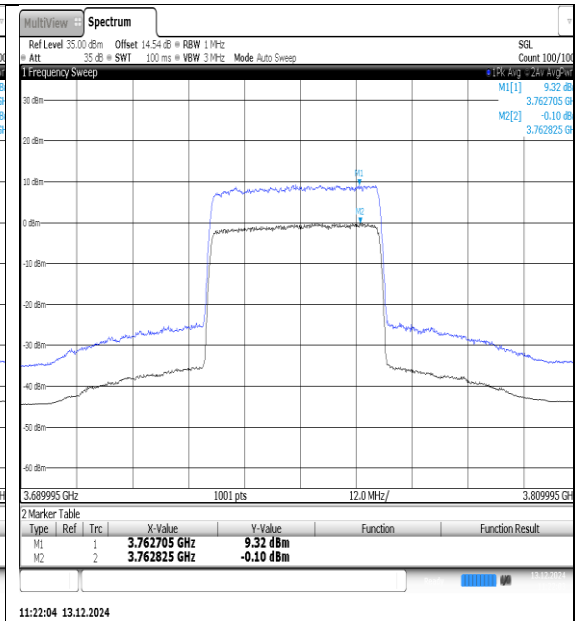




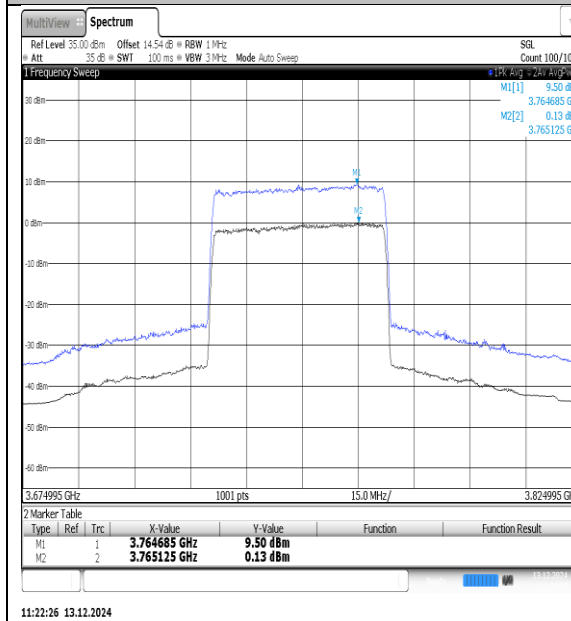




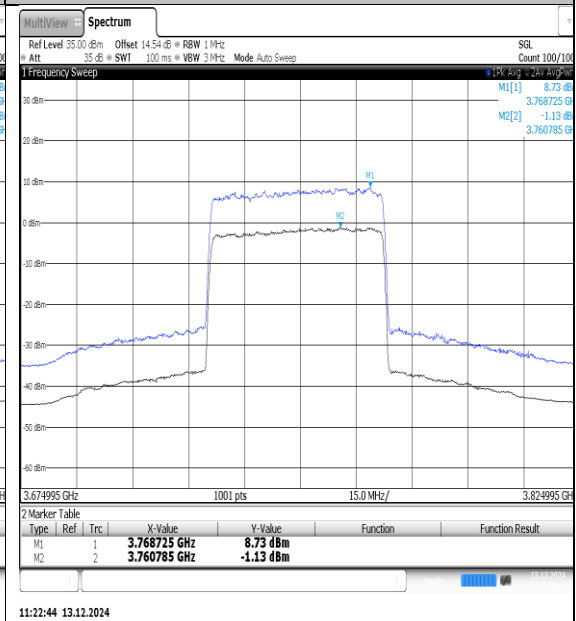
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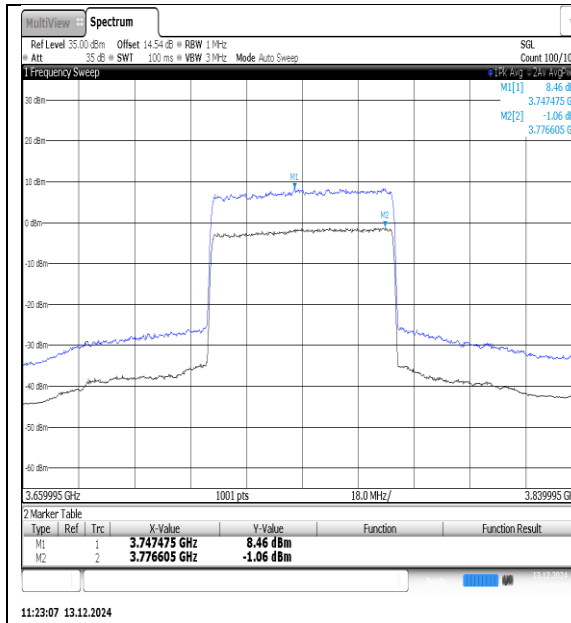
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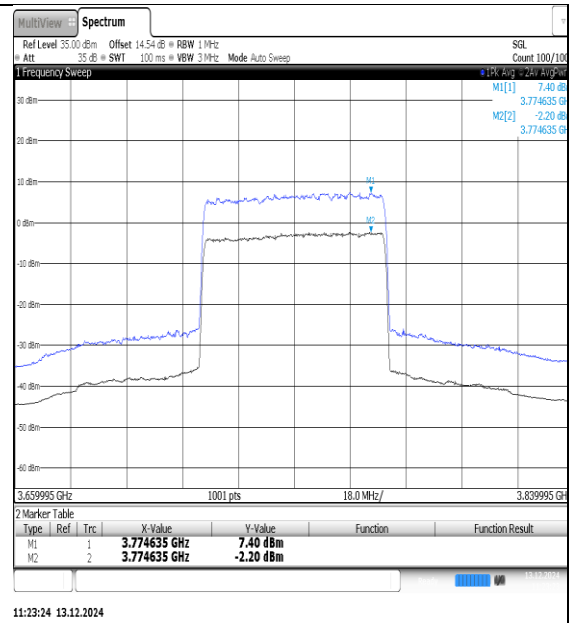
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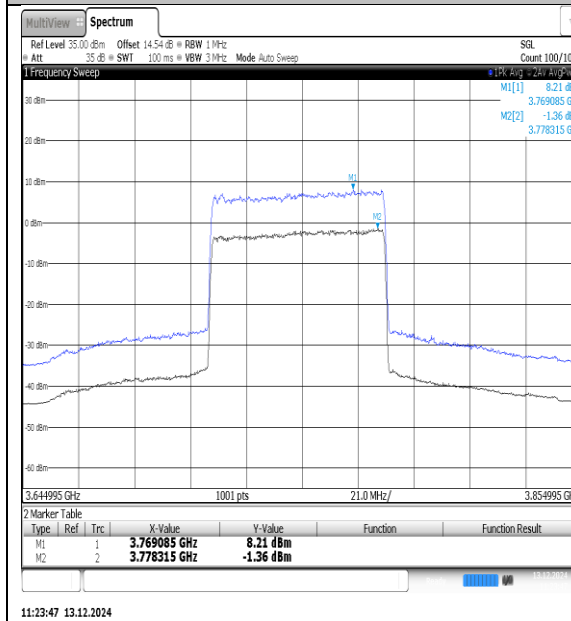
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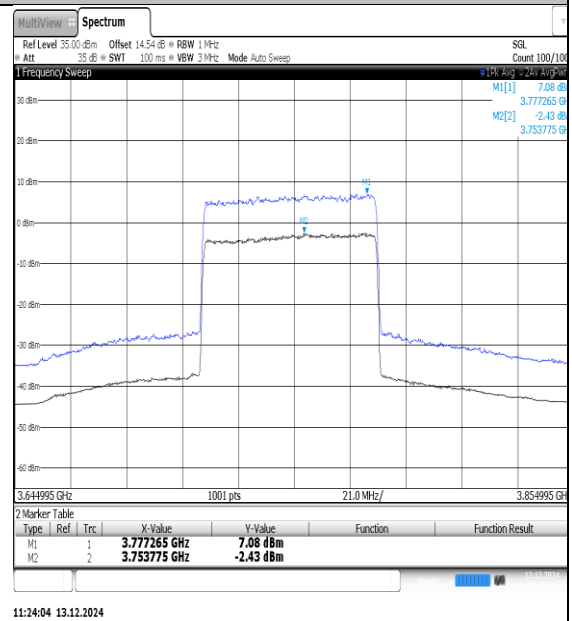
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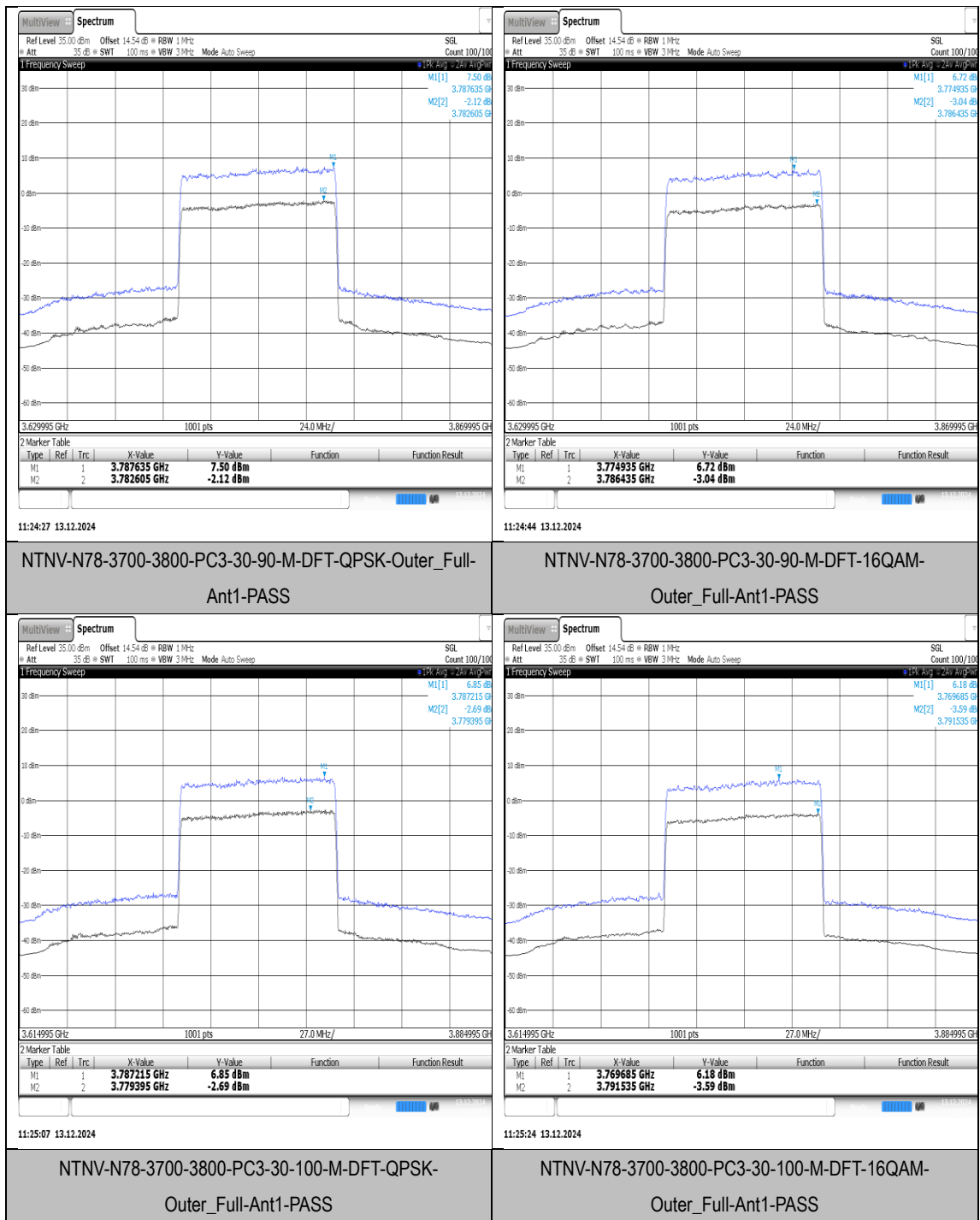
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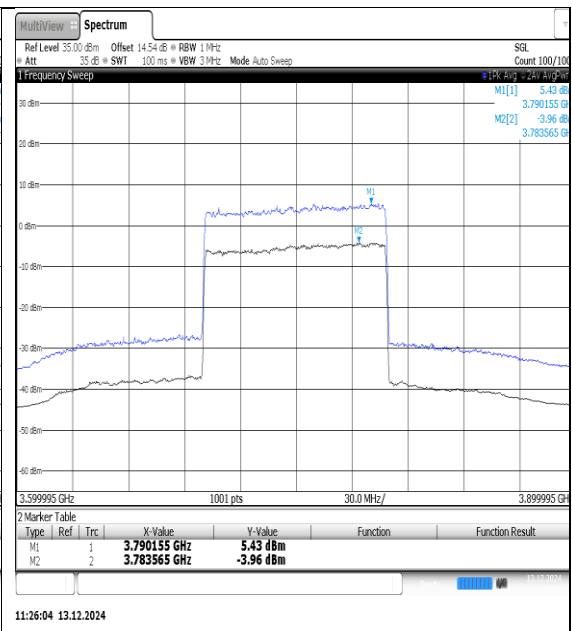
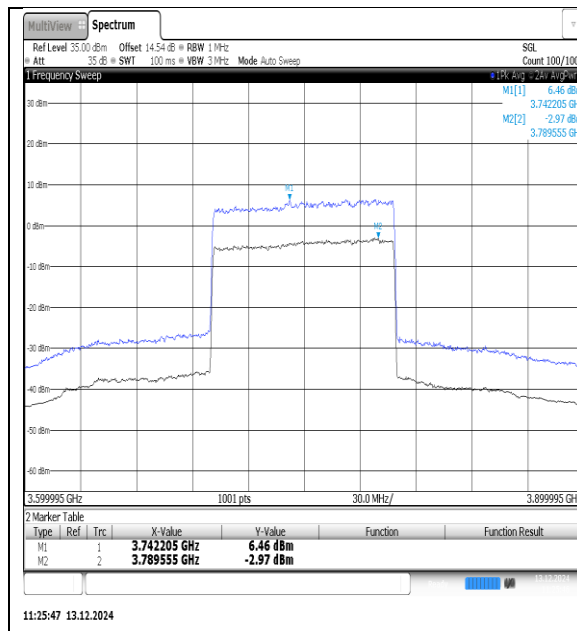


NTNV-N78-3700-3800-PC3-30-80-M-DFT-QPSK-Outet\_Full-Ant1-PASS



NTNV-N78-3700-3800-PC3-30-80-M-DFT-16QAM-Outet\_Full-Ant1-PASS





## Appendix B: 26dB Bandwidth and Occupied Bandwidth for SA

### Test Result

| Band | SCS | Bandwidth | Modulation  | Channel | RB Config  | Result (99%) | Result (26dB) | Verdict |
|------|-----|-----------|-------------|---------|------------|--------------|---------------|---------|
| N2   | 15  | 5         | DFT-QPSK    | M       | Outer_Full | 4.512        | 4.770         | PASS    |
| N2   | 15  | 5         | DFT-16QAM   | M       | Outer_Full | 4.535        | 4.750         | PASS    |
| N2   | 15  | 10        | DFT-QPSK    | M       | Outer_Full | 8.916        | 9.380         | PASS    |
| N2   | 15  | 10        | DFT-16QAM   | M       | Outer_Full | 8.906        | 9.420         | PASS    |
| N2   | 15  | 15        | DFT-QPSK    | M       | Outer_Full | 13.419       | 14.160        | PASS    |
| N2   | 15  | 15        | DFT-16QAM   | M       | Outer_Full | 13.399       | 14.130        | PASS    |
| N2   | 15  | 20        | DFT-QPSK    | M       | Outer_Full | 17.845       | 18.680        | PASS    |
| N2   | 15  | 20        | DFT-16QAM   | M       | Outer_Full | 17.857       | 18.720        | PASS    |
| N5   | 15  | 5         | DFT-QPSK    | M       | Outer_Full | 4.466        | 4.820         | PASS    |
| N5   | 15  | 5         | DFT-16QAM   | M       | Outer_Full | 4.47         | 4.850         | PASS    |
| N5   | 15  | 10        | DFT-QPSK    | M       | Outer_Full | 8.913        | 9.440         | PASS    |
| N5   | 15  | 10        | DFT-16QAM   | M       | Outer_Full | 8.942        | 9.380         | PASS    |
| N5   | 15  | 15        | DFT-QPSK    | M       | Outer_Full | 13.419       | 14.160        | PASS    |
| N5   | 15  | 15        | DFT-16QAM   | M       | Outer_Full | 13.429       | 14.160        | PASS    |
| N5   | 15  | 20        | DFT-QPSK    | M       | Outer_Full | 17.835       | 18.760        | PASS    |
| N5   | 15  | 20        | DFT-16QAM   | M       | Outer_Full | 17.819       | 18.760        | PASS    |
| N7   | 15  | 5         | DFT-QPSK    | M       | Outer_Full | 4.447        | 4.800         | PASS    |
| N7   | 15  | 5         | DFT-16QAM   | M       | Outer_Full | 4.462        | 4.770         | PASS    |
| N7   | 15  | 10        | DFT-QPSK    | M       | Outer_Full | 8.936        | 9.400         | PASS    |
| N7   | 15  | 10        | DFT-16QAM   | M       | Outer_Full | 8.933        | 9.420         | PASS    |
| N7   | 15  | 15        | DFT-QPSK    | M       | Outer_Full | 13.413       | 14.160        | PASS    |
| N7   | 15  | 15        | DFT-16QAM   | M       | Outer_Full | 13.41        | 14.160        | PASS    |
| N7   | 15  | 20        | DFT-QPSK    | M       | Outer_Full | 17.867       | 18.640        | PASS    |
| N7   | 15  | 20        | DFT-16QAM   | M       | Outer_Full | 17.826       | 18.720        | PASS    |
| N7   | 15  | 25        | DFT-QPSK    | M       | Outer_Full | 22.849       | 23.900        | PASS    |
| N7   | 15  | 25        | DFT-16QAM   | M       | Outer_Full | 22.838       | 23.850        | PASS    |
| N7   | 15  | 30        | DFT-QPSK    | M       | Outer_Full | 28.484       | 29.760        | PASS    |
| N7   | 15  | 30        | DFT-16QAM   | M       | Outer_Full | 28.525       | 29.700        | PASS    |
| N7   | 15  | 40        | DFT-QPSK    | M       | Outer_Full | 38.617       | 40.240        | PASS    |
| N7   | 15  | 40        | DFT-16QAM   | M       | Outer_Full | 38.422       | 40.240        | PASS    |
| N66  | 15  | 5         | DFT-PI2BPSK | M       | Outer_Full | 4.447        | 4.780         | PASS    |
| N66  | 15  | 5         | DFT-QPSK    | M       | Outer_Full | 4.448        | 4.990         | PASS    |
| N66  | 15  | 10        | DFT-QPSK    | M       | Outer_Full | 8.935        | 9.440         | PASS    |
| N66  | 15  | 10        | DFT-16QAM   | M       | Outer_Full | 8.932        | 9.400         | PASS    |
| N66  | 15  | 15        | DFT-QPSK    | M       | Outer_Full | 13.413       | 14.160        | PASS    |
| N66  | 15  | 15        | DFT-16QAM   | M       | Outer_Full | 13.399       | 14.160        | PASS    |

|               |    |    |           |   |            |        |        |      |
|---------------|----|----|-----------|---|------------|--------|--------|------|
| N66           | 15 | 20 | DFT-QPSK  | M | Outer_Full | 17.862 | 18.720 | PASS |
| N66           | 15 | 20 | DFT-16QAM | M | Outer_Full | 17.822 | 18.720 | PASS |
| N66           | 15 | 25 | DFT-QPSK  | M | Outer_Full | 22.839 | 24.000 | PASS |
| N66           | 15 | 25 | DFT-16QAM | M | Outer_Full | 22.818 | 23.850 | PASS |
| N66           | 15 | 30 | DFT-QPSK  | M | Outer_Full | 28.456 | 29.880 | PASS |
| N66           | 15 | 30 | DFT-16QAM | M | Outer_Full | 28.471 | 29.760 | PASS |
| N66           | 15 | 40 | DFT-QPSK  | M | Outer_Full | 38.609 | 40.240 | PASS |
| N66           | 15 | 40 | DFT-16QAM | M | Outer_Full | 38.394 | 40.240 | PASS |
| N71           | 15 | 5  | DFT-QPSK  | M | Outer_Full | 4.512  | 4.740  | PASS |
| N71           | 15 | 5  | DFT-16QAM | M | Outer_Full | 4.505  | 4.750  | PASS |
| N71           | 15 | 10 | DFT-QPSK  | M | Outer_Full | 8.91   | 9.380  | PASS |
| N71           | 15 | 10 | DFT-16QAM | M | Outer_Full | 8.94   | 9.400  | PASS |
| N71           | 15 | 15 | DFT-QPSK  | M | Outer_Full | 13.411 | 14.190 | PASS |
| N71           | 15 | 15 | DFT-16QAM | M | Outer_Full | 13.428 | 14.160 | PASS |
| N71           | 15 | 20 | DFT-QPSK  | M | Outer_Full | 17.832 | 18.680 | PASS |
| N71           | 15 | 20 | DFT-16QAM | M | Outer_Full | 17.826 | 18.760 | PASS |
| N38           | 30 | 10 | DFT-QPSK  | M | Outer_Full | 8.543  | 9.140  | PASS |
| N38           | 30 | 10 | DFT-16QAM | M | Outer_Full | 8.574  | 9.240  | PASS |
| N38           | 30 | 15 | DFT-QPSK  | M | Outer_Full | 12.85  | 13.740 | PASS |
| N38           | 30 | 15 | DFT-16QAM | M | Outer_Full | 12.903 | 13.950 | PASS |
| N38           | 30 | 20 | DFT-QPSK  | M | Outer_Full | 17.805 | 18.840 | PASS |
| N38           | 30 | 20 | DFT-16QAM | M | Outer_Full | 17.793 | 18.840 | PASS |
| N38           | 30 | 30 | DFT-QPSK  | M | Outer_Full | 26.787 | 28.140 | PASS |
| N38           | 30 | 30 | DFT-16QAM | M | Outer_Full | 26.801 | 28.200 | PASS |
| N38           | 30 | 40 | DFT-QPSK  | M | Outer_Full | 35.835 | 37.600 | PASS |
| N38           | 30 | 40 | DFT-16QAM | M | Outer_Full | 35.737 | 37.680 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-QPSK  | M | Outer_Full | 8.561  | 9.260  | PASS |
| N77-3450-3550 | 30 | 10 | DFT-16QAM | M | Outer_Full | 8.529  | 9.140  | PASS |
| N77-3450-3550 | 30 | 15 | DFT-QPSK  | M | Outer_Full | 12.843 | 13.650 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-16QAM | M | Outer_Full | 12.824 | 13.770 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-QPSK  | M | Outer_Full | 17.907 | 18.880 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-16QAM | M | Outer_Full | 17.867 | 18.760 | PASS |
| N77-3450-3550 | 30 | 25 | DFT-QPSK  | M | Outer_Full | 22.839 | 23.850 | PASS |
| N77-3450-3550 | 30 | 25 | DFT-16QAM | M | Outer_Full | 22.791 | 23.900 | PASS |
| N77-3450-     | 30 | 30 | DFT-QPSK  | M | Outer_Full | 26.681 | 28.140 | PASS |

|               |    |     |           |   |            |        |         |      |
|---------------|----|-----|-----------|---|------------|--------|---------|------|
| 3550          |    |     |           |   |            |        |         |      |
| N77-3450-3550 | 30 | 30  | DFT-16QAM | M | Outer_Full | 26.726 | 28.200  | PASS |
| N77-3450-3550 | 30 | 40  | DFT-QPSK  | M | Outer_Full | 35.747 | 37.600  | PASS |
| N77-3450-3550 | 30 | 40  | DFT-16QAM | M | Outer_Full | 35.643 | 37.440  | PASS |
| N77-3450-3550 | 30 | 50  | DFT-QPSK  | M | Outer_Full | 45.655 | 47.800  | PASS |
| N77-3450-3550 | 30 | 50  | DFT-16QAM | M | Outer_Full | 45.591 | 47.700  | PASS |
| N77-3450-3550 | 30 | 60  | DFT-QPSK  | M | Outer_Full | 57.939 | 59.880  | PASS |
| N77-3450-3550 | 30 | 60  | DFT-16QAM | M | Outer_Full | 57.806 | 59.880  | PASS |
| N77-3450-3550 | 30 | 70  | DFT-QPSK  | M | Outer_Full | 64.235 | 66.360  | PASS |
| N77-3450-3550 | 30 | 70  | DFT-16QAM | M | Outer_Full | 64.126 | 66.220  | PASS |
| N77-3450-3550 | 30 | 80  | DFT-QPSK  | M | Outer_Full | 77.104 | 80.320  | PASS |
| N77-3450-3550 | 30 | 80  | DFT-16QAM | M | Outer_Full | 76.752 | 80.160  | PASS |
| N77-3450-3550 | 30 | 90  | DFT-QPSK  | M | Outer_Full | 86.859 | 90.000  | PASS |
| N77-3450-3550 | 30 | 90  | DFT-16QAM | M | Outer_Full | 86.715 | 90.000  | PASS |
| N77-3450-3550 | 30 | 100 | DFT-QPSK  | M | Outer_Full | 96.391 | 100.000 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-16QAM | M | Outer_Full | 96.211 | 99.800  | PASS |
| N77-3700-3980 | 30 | 10  | DFT-QPSK  | M | Outer_Full | 8.539  | 9.180   | PASS |
| N77-3700-3980 | 30 | 10  | DFT-16QAM | M | Outer_Full | 8.522  | 9.120   | PASS |
| N77-3700-3980 | 30 | 15  | DFT-QPSK  | M | Outer_Full | 12.843 | 13.710  | PASS |
| N77-3700-3980 | 30 | 15  | DFT-16QAM | M | Outer_Full | 12.877 | 13.860  | PASS |
| N77-3700-3980 | 30 | 20  | DFT-QPSK  | M | Outer_Full | 17.892 | 18.840  | PASS |
| N77-3700-3980 | 30 | 20  | DFT-16QAM | M | Outer_Full | 17.901 | 18.760  | PASS |

|               |    |     |           |   |            |        |        |      |
|---------------|----|-----|-----------|---|------------|--------|--------|------|
| N77-3700-3980 | 30 | 25  | DFT-QPSK  | M | Outer_Full | 22.946 | 24.150 | PASS |
| N77-3700-3980 | 30 | 25  | DFT-16QAM | M | Outer_Full | 22.862 | 24.000 | PASS |
| N77-3700-3980 | 30 | 30  | DFT-QPSK  | M | Outer_Full | 26.663 | 28.140 | PASS |
| N77-3700-3980 | 30 | 30  | DFT-16QAM | M | Outer_Full | 26.688 | 28.140 | PASS |
| N77-3700-3980 | 30 | 40  | DFT-QPSK  | M | Outer_Full | 35.673 | 37.600 | PASS |
| N77-3700-3980 | 30 | 40  | DFT-16QAM | M | Outer_Full | 35.581 | 37.360 | PASS |
| N77-3700-3980 | 30 | 50  | DFT-QPSK  | M | Outer_Full | 45.682 | 47.600 | PASS |
| N77-3700-3980 | 30 | 50  | DFT-16QAM | M | Outer_Full | 45.584 | 47.600 | PASS |
| N77-3700-3980 | 30 | 60  | DFT-QPSK  | M | Outer_Full | 57.838 | 59.880 | PASS |
| N77-3700-3980 | 30 | 60  | DFT-16QAM | M | Outer_Full | 57.593 | 59.760 | PASS |
| N77-3700-3980 | 30 | 70  | DFT-QPSK  | M | Outer_Full | 64.252 | 66.220 | PASS |
| N77-3700-3980 | 30 | 70  | DFT-16QAM | M | Outer_Full | 64.18  | 66.220 | PASS |
| N77-3700-3980 | 30 | 80  | DFT-QPSK  | M | Outer_Full | 77.053 | 80.320 | PASS |
| N77-3700-3980 | 30 | 80  | DFT-16QAM | M | Outer_Full | 76.814 | 80.160 | PASS |
| N77-3700-3980 | 30 | 90  | DFT-QPSK  | M | Outer_Full | 86.569 | 90.000 | PASS |
| N77-3700-3980 | 30 | 90  | DFT-16QAM | M | Outer_Full | 86.611 | 90.000 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-QPSK  | M | Outer_Full | 96.128 | 99.800 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-16QAM | M | Outer_Full | 96.115 | 99.800 | PASS |
| N78-3450-3550 | 30 | 10  | DFT-QPSK  | M | Outer_Full | 8.571  | 9.200  | PASS |
| N78-3450-3550 | 30 | 10  | DFT-16QAM | M | Outer_Full | 8.597  | 9.300  | PASS |
| N78-3450-3550 | 30 | 15  | DFT-QPSK  | M | Outer_Full | 12.865 | 13.800 | PASS |
| N78-3450-3550 | 30 | 15  | DFT-16QAM | M | Outer_Full | 12.882 | 13.740 | PASS |

|               |    |     |           |   |            |        |         |      |
|---------------|----|-----|-----------|---|------------|--------|---------|------|
| N78-3450-3550 | 30 | 20  | DFT-QPSK  | M | Outer_Full | 17.872 | 18.840  | PASS |
| N78-3450-3550 | 30 | 20  | DFT-16QAM | M | Outer_Full | 17.823 | 18.680  | PASS |
| N78-3450-3550 | 30 | 25  | DFT-QPSK  | M | Outer_Full | 22.913 | 24.050  | PASS |
| N78-3450-3550 | 30 | 25  | DFT-16QAM | M | Outer_Full | 22.849 | 24.050  | PASS |
| N78-3450-3550 | 30 | 30  | DFT-QPSK  | M | Outer_Full | 26.691 | 28.140  | PASS |
| N78-3450-3550 | 30 | 30  | DFT-16QAM | M | Outer_Full | 26.754 | 28.320  | PASS |
| N78-3450-3550 | 30 | 40  | DFT-QPSK  | M | Outer_Full | 35.655 | 37.520  | PASS |
| N78-3450-3550 | 30 | 40  | DFT-16QAM | M | Outer_Full | 35.667 | 37.600  | PASS |
| N78-3450-3550 | 30 | 50  | DFT-QPSK  | M | Outer_Full | 45.687 | 47.500  | PASS |
| N78-3450-3550 | 30 | 50  | DFT-16QAM | M | Outer_Full | 45.53  | 47.700  | PASS |
| N78-3450-3550 | 30 | 60  | DFT-QPSK  | M | Outer_Full | 58.007 | 59.880  | PASS |
| N78-3450-3550 | 30 | 60  | DFT-16QAM | M | Outer_Full | 57.591 | 59.880  | PASS |
| N78-3450-3550 | 30 | 70  | DFT-QPSK  | M | Outer_Full | 64.197 | 66.360  | PASS |
| N78-3450-3550 | 30 | 70  | DFT-16QAM | M | Outer_Full | 64.162 | 66.220  | PASS |
| N78-3450-3550 | 30 | 80  | DFT-QPSK  | M | Outer_Full | 77.088 | 80.320  | PASS |
| N78-3450-3550 | 30 | 80  | DFT-16QAM | M | Outer_Full | 77.02  | 80.160  | PASS |
| N78-3450-3550 | 30 | 90  | DFT-QPSK  | M | Outer_Full | 86.905 | 90.000  | PASS |
| N78-3450-3550 | 30 | 90  | DFT-16QAM | M | Outer_Full | 86.667 | 90.000  | PASS |
| N78-3450-3550 | 30 | 100 | DFT-QPSK  | M | Outer_Full | 96.807 | 100.000 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-16QAM | M | Outer_Full | 96.468 | 99.800  | PASS |
| N78-3700-3800 | 30 | 10  | DFT-QPSK  | M | Outer_Full | 8.555  | 9.140   | PASS |
| N78-3700-3800 | 30 | 10  | DFT-16QAM | M | Outer_Full | 8.578  | 9.280   | PASS |

|               |    |     |           |   |            |        |        |      |
|---------------|----|-----|-----------|---|------------|--------|--------|------|
| N78-3700-3800 | 30 | 15  | DFT-QPSK  | M | Outer_Full | 12.855 | 13.770 | PASS |
| N78-3700-3800 | 30 | 15  | DFT-16QAM | M | Outer_Full | 12.849 | 13.710 | PASS |
| N78-3700-3800 | 30 | 20  | DFT-QPSK  | M | Outer_Full | 17.87  | 18.880 | PASS |
| N78-3700-3800 | 30 | 20  | DFT-16QAM | M | Outer_Full | 17.819 | 18.680 | PASS |
| N78-3700-3800 | 30 | 25  | DFT-QPSK  | M | Outer_Full | 22.875 | 24.050 | PASS |
| N78-3700-3800 | 30 | 25  | DFT-16QAM | M | Outer_Full | 22.908 | 24.150 | PASS |
| N78-3700-3800 | 30 | 30  | DFT-QPSK  | M | Outer_Full | 26.796 | 28.200 | PASS |
| N78-3700-3800 | 30 | 30  | DFT-16QAM | M | Outer_Full | 26.772 | 28.200 | PASS |
| N78-3700-3800 | 30 | 40  | DFT-QPSK  | M | Outer_Full | 35.688 | 37.680 | PASS |
| N78-3700-3800 | 30 | 40  | DFT-16QAM | M | Outer_Full | 35.787 | 37.600 | PASS |
| N78-3700-3800 | 30 | 50  | DFT-QPSK  | M | Outer_Full | 45.575 | 47.800 | PASS |
| N78-3700-3800 | 30 | 50  | DFT-16QAM | M | Outer_Full | 45.602 | 47.700 | PASS |
| N78-3700-3800 | 30 | 60  | DFT-QPSK  | M | Outer_Full | 57.833 | 59.880 | PASS |
| N78-3700-3800 | 30 | 60  | DFT-16QAM | M | Outer_Full | 57.67  | 59.760 | PASS |
| N78-3700-3800 | 30 | 70  | DFT-QPSK  | M | Outer_Full | 64.159 | 66.220 | PASS |
| N78-3700-3800 | 30 | 70  | DFT-16QAM | M | Outer_Full | 64.086 | 66.220 | PASS |
| N78-3700-3800 | 30 | 80  | DFT-QPSK  | M | Outer_Full | 77.216 | 80.320 | PASS |
| N78-3700-3800 | 30 | 80  | DFT-16QAM | M | Outer_Full | 77.07  | 80.160 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-QPSK  | M | Outer_Full | 86.658 | 90.000 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-16QAM | M | Outer_Full | 86.58  | 89.820 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-QPSK  | M | Outer_Full | 96.366 | 99.800 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-16QAM | M | Outer_Full | 96.267 | 99.800 | PASS |

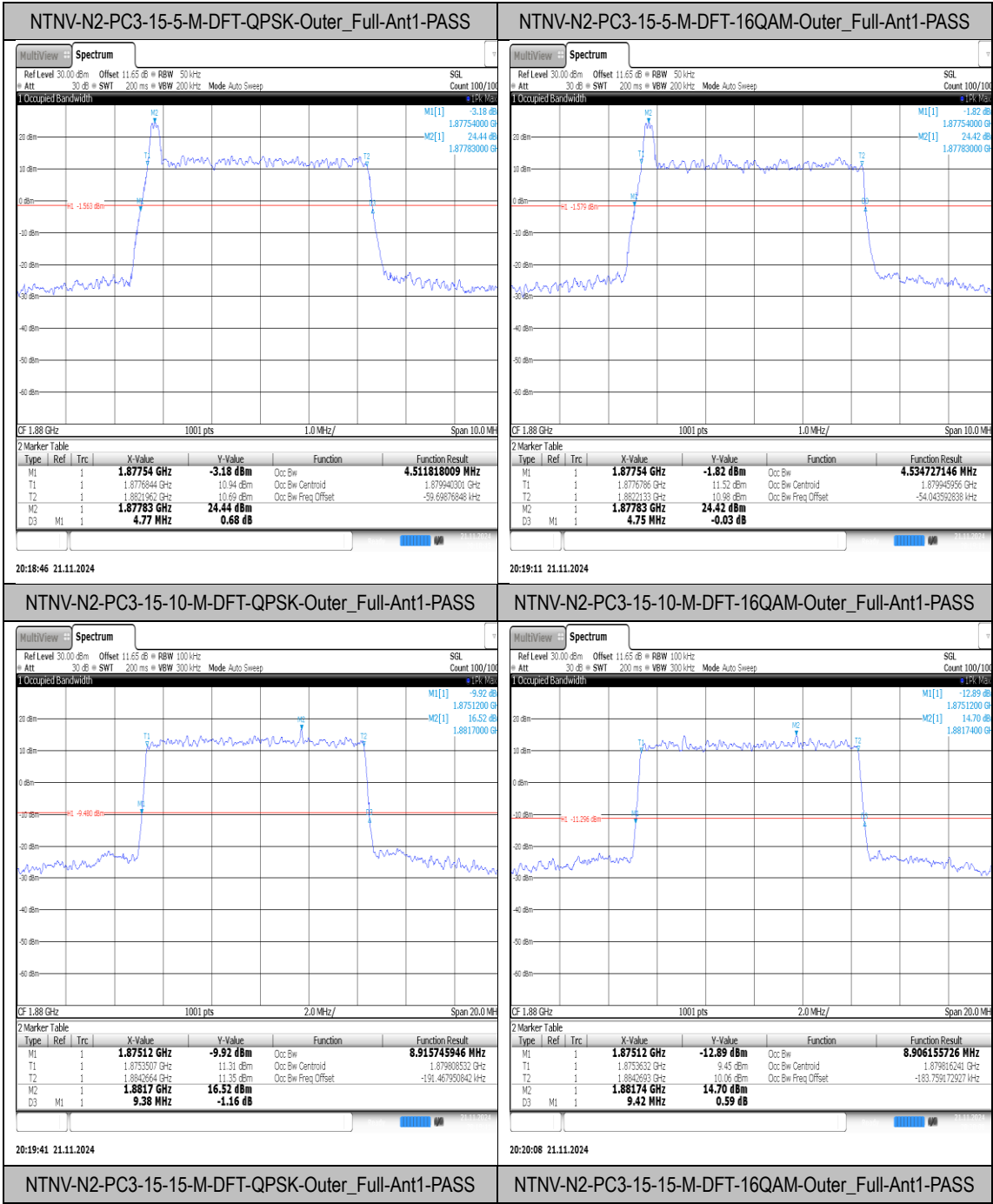
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| N41 | 30 | 10  | DFT-QPSK    | M | Outer_Full | 8.552  | 9.220  | PASS |
| N41 | 30 | 10  | DFT-16QAM   | M | Outer_Full | 8.557  | 9.080  | PASS |
| N41 | 30 | 15  | DFT-QPSK    | M | Outer_Full | 12.878 | 13.500 | PASS |
| N41 | 30 | 15  | DFT-16QAM   | M | Outer_Full | 12.852 | 13.530 | PASS |
| N41 | 30 | 20  | DFT-QPSK    | M | Outer_Full | 17.808 | 18.560 | PASS |
| N41 | 30 | 20  | DFT-16QAM   | M | Outer_Full | 17.807 | 18.560 | PASS |
| N41 | 30 | 30  | DFT-QPSK    | M | Outer_Full | 26.807 | 27.840 | PASS |
| N41 | 30 | 30  | DFT-16QAM   | M | Outer_Full | 26.369 | 27.960 | PASS |
| N41 | 30 | 40  | DFT-QPSK    | M | Outer_Full | 35.653 | 37.280 | PASS |
| N41 | 30 | 40  | DFT-16QAM   | M | Outer_Full | 35.656 | 37.200 | PASS |
| N41 | 30 | 50  | DFT-QPSK    | M | Outer_Full | 45.618 | 47.300 | PASS |
| N41 | 30 | 50  | DFT-16QAM   | M | Outer_Full | 45.547 | 47.400 | PASS |
| N41 | 30 | 60  | DFT-QPSK    | M | Outer_Full | 57.707 | 59.640 | PASS |
| N41 | 30 | 60  | DFT-16QAM   | M | Outer_Full | 57.604 | 59.640 | PASS |
| N41 | 30 | 70  | DFT-QPSK    | M | Outer_Full | 64.193 | 66.220 | PASS |
| N41 | 30 | 70  | DFT-16QAM   | M | Outer_Full | 64.154 | 66.220 | PASS |
| N41 | 30 | 80  | DFT-QPSK    | M | Outer_Full | 77.013 | 80.160 | PASS |
| N41 | 30 | 80  | DFT-16QAM   | M | Outer_Full | 77.117 | 80.320 | PASS |
| N41 | 30 | 90  | DFT-QPSK    | M | Outer_Full | 86.438 | 90.000 | PASS |
| N41 | 30 | 90  | DFT-16QAM   | M | Outer_Full | 86.29  | 90.000 | PASS |
| N41 | 30 | 100 | DFT-QPSK    | M | Outer_Full | 96.127 | 99.800 | PASS |
| N41 | 30 | 100 | DFT-16QAM   | M | Outer_Full | 96.055 | 99.800 | PASS |
| N38 | 30 | 10  | DFT-PI2BPSK | M | Outer_Full | 8.596  | 9.240  | PASS |
| N38 | 30 | 15  | DFT-PI2BPSK | M | Outer_Full | 12.891 | 13.770 | PASS |
| N38 | 30 | 20  | DFT-PI2BPSK | M | Outer_Full | 17.782 | 18.600 | PASS |
| N38 | 30 | 30  | DFT-PI2BPSK | M | Outer_Full | 26.735 | 27.840 | PASS |
| N38 | 30 | 40  | DFT-PI2BPSK | M | Outer_Full | 35.731 | 37.280 | PASS |
| N41 | 30 | 10  | DFT-PI2BPSK | M | Outer_Full | 8.551  | 9.040  | PASS |
| N41 | 30 | 15  | DFT-PI2BPSK | M | Outer_Full | 12.878 | 13.560 | PASS |
| N41 | 30 | 20  | DFT-PI2BPSK | M | Outer_Full | 17.84  | 18.600 | PASS |
| N41 | 30 | 30  | DFT-PI2BPSK | M | Outer_Full | 26.966 | 27.960 | PASS |
| N41 | 30 | 40  | DFT-PI2BPSK | M | Outer_Full | 35.677 | 37.360 | PASS |
| N41 | 30 | 50  | DFT-PI2BPSK | M | Outer_Full | 45.483 | 47.300 | PASS |
| N41 | 30 | 60  | DFT-PI2BPSK | M | Outer_Full | 57.82  | 59.880 | PASS |
| N41 | 30 | 70  | DFT-PI2BPSK | M | Outer_Full | 64.139 | 66.360 | PASS |
| N41 | 30 | 80  | DFT-PI2BPSK | M | Outer_Full | 76.956 | 80.160 | PASS |
| N41 | 30 | 90  | DFT-PI2BPSK | M | Outer_Full | 86.469 | 90.000 | PASS |
| N41 | 30 | 100 | DFT-PI2BPSK | M | Outer_Full | 96.15  | 99.600 | PASS |
| N2  | 15 | 5   | DFT-PI2BPSK | M | Outer_Full | 4.542  | 4.830  | PASS |
| N2  | 15 | 10  | DFT-PI2BPSK | M | Outer_Full | 8.924  | 9.420  | PASS |
| N2  | 15 | 15  | DFT-PI2BPSK | M | Outer_Full | 13.454 | 14.160 | PASS |
| N2  | 15 | 20  | DFT-PI2BPSK | M | Outer_Full | 17.892 | 18.640 | PASS |
| N5  | 15 | 5   | DFT-PI2BPSK | M | Outer_Full | 4.454  | 4.810  | PASS |

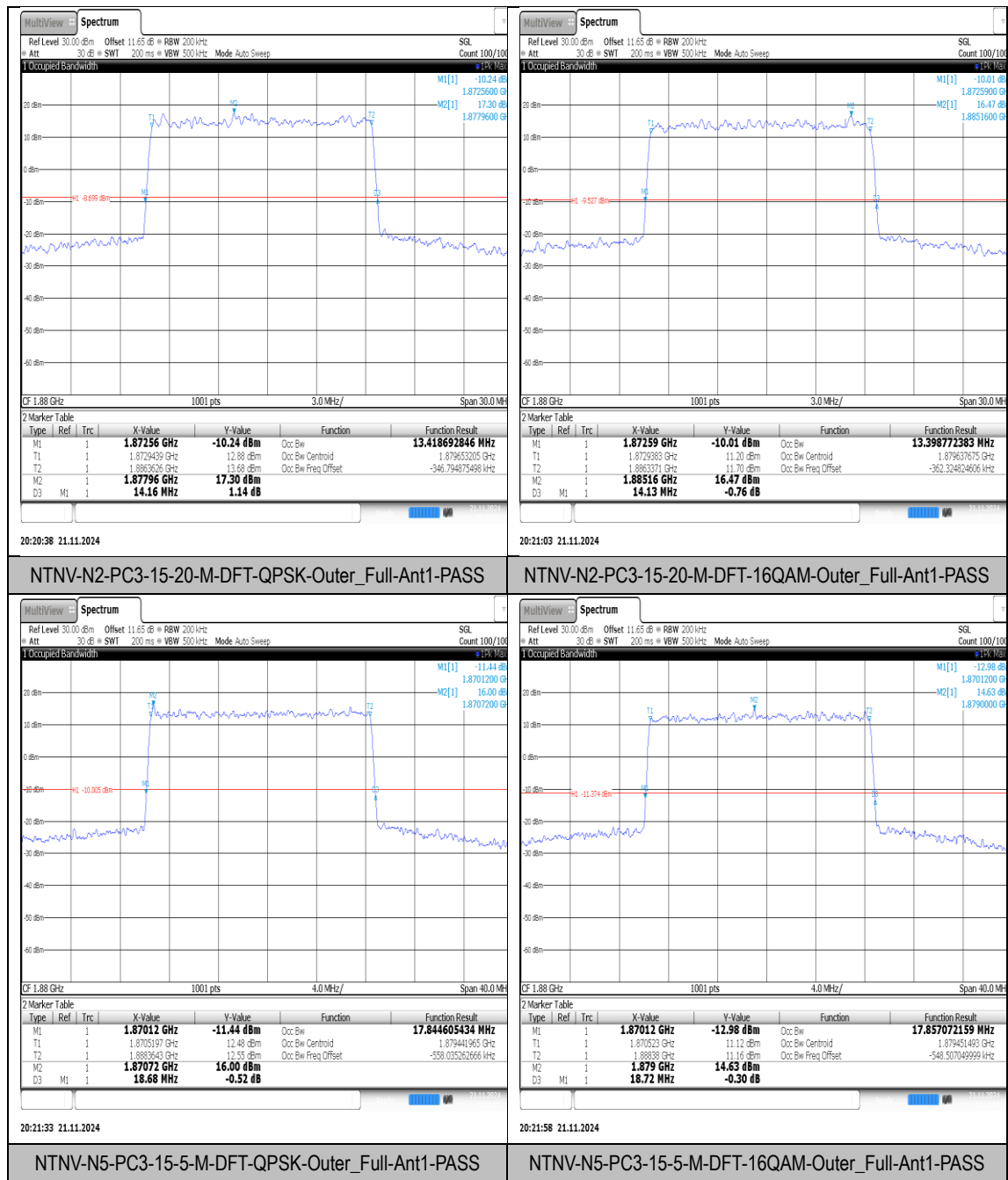
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| N5            | 15 | 10 | DFT-PI2BPSK | M | Outer_Full | 8.946  | 9.380  | PASS |
| N5            | 15 | 15 | DFT-PI2BPSK | M | Outer_Full | 13.441 | 14.100 | PASS |
| N5            | 15 | 20 | DFT-PI2BPSK | M | Outer_Full | 17.881 | 18.720 | PASS |
| N7            | 15 | 5  | DFT-PI2BPSK | M | Outer_Full | 4.453  | 4.740  | PASS |
| N7            | 15 | 10 | DFT-PI2BPSK | M | Outer_Full | 8.952  | 9.380  | PASS |
| N7            | 15 | 15 | DFT-PI2BPSK | M | Outer_Full | 13.414 | 14.130 | PASS |
| N7            | 15 | 20 | DFT-PI2BPSK | M | Outer_Full | 17.826 | 18.640 | PASS |
| N7            | 15 | 25 | DFT-PI2BPSK | M | Outer_Full | 22.901 | 23.850 | PASS |
| N7            | 15 | 30 | DFT-PI2BPSK | M | Outer_Full | 28.53  | 29.700 | PASS |
| N7            | 15 | 40 | DFT-PI2BPSK | M | Outer_Full | 38.567 | 40.160 | PASS |
| N66           | 15 | 5  | DFT-16QAM   | M | Outer_Full | 4.46   | 4.810  | PASS |
| N66           | 15 | 10 | DFT-PI2BPSK | M | Outer_Full | 8.938  | 9.440  | PASS |
| N66           | 15 | 15 | DFT-PI2BPSK | M | Outer_Full | 13.411 | 14.070 | PASS |
| N66           | 15 | 20 | DFT-PI2BPSK | M | Outer_Full | 17.851 | 18.760 | PASS |
| N66           | 15 | 25 | DFT-PI2BPSK | M | Outer_Full | 22.776 | 23.850 | PASS |
| N66           | 15 | 30 | DFT-PI2BPSK | M | Outer_Full | 28.461 | 29.580 | PASS |
| N66           | 15 | 40 | DFT-PI2BPSK | M | Outer_Full | 38.314 | 40.160 | PASS |
| N71           | 15 | 5  | DFT-PI2BPSK | M | Outer_Full | 4.537  | 4.800  | PASS |
| N71           | 15 | 10 | DFT-PI2BPSK | M | Outer_Full | 8.956  | 9.440  | PASS |
| N71           | 15 | 15 | DFT-PI2BPSK | M | Outer_Full | 13.429 | 14.100 | PASS |
| N71           | 15 | 20 | DFT-PI2BPSK | M | Outer_Full | 17.86  | 18.640 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-PI2BPSK | M | Outer_Full | 8.571  | 9.100  | PASS |
| N77-3450-3550 | 30 | 15 | DFT-PI2BPSK | M | Outer_Full | 12.839 | 14.040 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-PI2BPSK | M | Outer_Full | 17.852 | 18.880 | PASS |
| N77-3450-3550 | 30 | 25 | DFT-PI2BPSK | M | Outer_Full | 22.775 | 23.900 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-PI2BPSK | M | Outer_Full | 26.77  | 27.960 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-PI2BPSK | M | Outer_Full | 35.746 | 37.680 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-PI2BPSK | M | Outer_Full | 45.666 | 47.300 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-PI2BPSK | M | Outer_Full | 57.883 | 59.760 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-PI2BPSK | M | Outer_Full | 64.346 | 66.500 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-PI2BPSK | M | Outer_Full | 76.862 | 80.480 | PASS |
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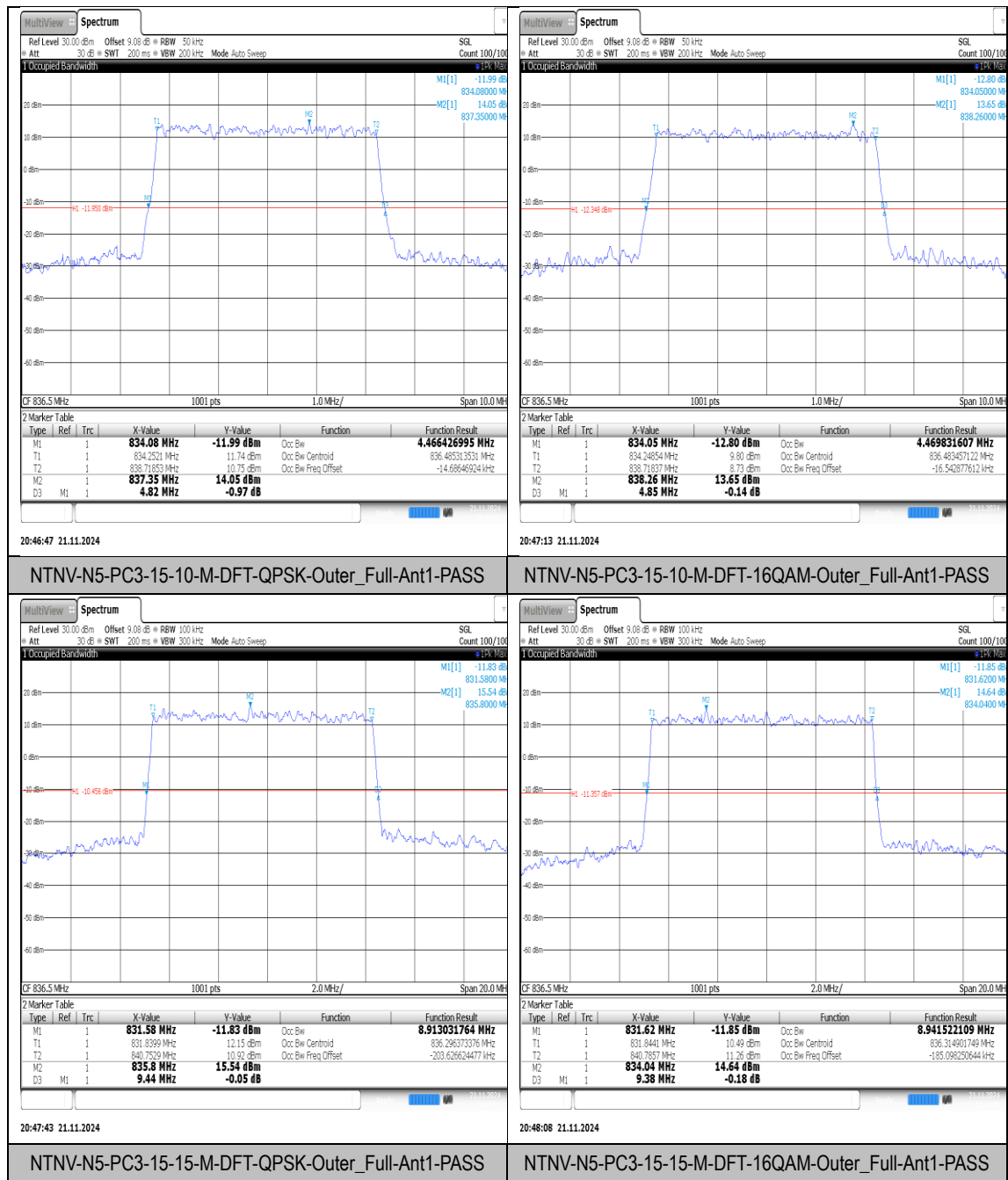
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|---------------|----|-----|-------------|---|------------|--------|--------|------|
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| N77-3700-3980 | 30 | 10  | DFT-PI2BPSK | M | Outer_Full | 8.521  | 9.220  | PASS |
| N77-3700-3980 | 30 | 15  | DFT-PI2BPSK | M | Outer_Full | 12.93  | 13.830 | PASS |
| N77-3700-3980 | 30 | 20  | DFT-PI2BPSK | M | Outer_Full | 17.874 | 18.920 | PASS |
| N77-3700-3980 | 30 | 25  | DFT-PI2BPSK | M | Outer_Full | 22.897 | 23.950 | PASS |
| N77-3700-3980 | 30 | 30  | DFT-PI2BPSK | M | Outer_Full | 26.719 | 28.140 | PASS |
| N77-3700-3980 | 30 | 40  | DFT-PI2BPSK | M | Outer_Full | 35.685 | 37.200 | PASS |
| N77-3700-3980 | 30 | 50  | DFT-PI2BPSK | M | Outer_Full | 45.683 | 47.800 | PASS |
| N77-3700-3980 | 30 | 60  | DFT-PI2BPSK | M | Outer_Full | 57.564 | 60.000 | PASS |
| N77-3700-3980 | 30 | 70  | DFT-PI2BPSK | M | Outer_Full | 64.316 | 66.780 | PASS |
| N77-3700-3980 | 30 | 80  | DFT-PI2BPSK | M | Outer_Full | 76.907 | 80.160 | PASS |
| N77-3700-3980 | 30 | 90  | DFT-PI2BPSK | M | Outer_Full | 86.269 | 89.820 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-PI2BPSK | M | Outer_Full | 95.92  | 99.800 | PASS |
| N78-3450-3550 | 30 | 10  | DFT-PI2BPSK | M | Outer_Full | 8.538  | 9.040  | PASS |
| N78-3450-3550 | 30 | 15  | DFT-PI2BPSK | M | Outer_Full | 12.834 | 13.680 | PASS |
| N78-3450-3550 | 30 | 20  | DFT-PI2BPSK | M | Outer_Full | 17.852 | 18.880 | PASS |
| N78-3450-3550 | 30 | 25  | DFT-PI2BPSK | M | Outer_Full | 22.758 | 23.850 | PASS |
| N78-3450-3550 | 30 | 30  | DFT-PI2BPSK | M | Outer_Full | 27.007 | 28.200 | PASS |
| N78-3450-3550 | 30 | 40  | DFT-PI2BPSK | M | Outer_Full | 35.62  | 37.520 | PASS |
| N78-3450-3550 | 30 | 50  | DFT-PI2BPSK | M | Outer_Full | 45.696 | 47.400 | PASS |
| N78-3450-3550 | 30 | 60  | DFT-PI2BPSK | M | Outer_Full | 57.526 | 59.760 | PASS |
| N78-3450-3550 | 30 | 70  | DFT-PI2BPSK | M | Outer_Full | 64.16  | 66.920 | PASS |

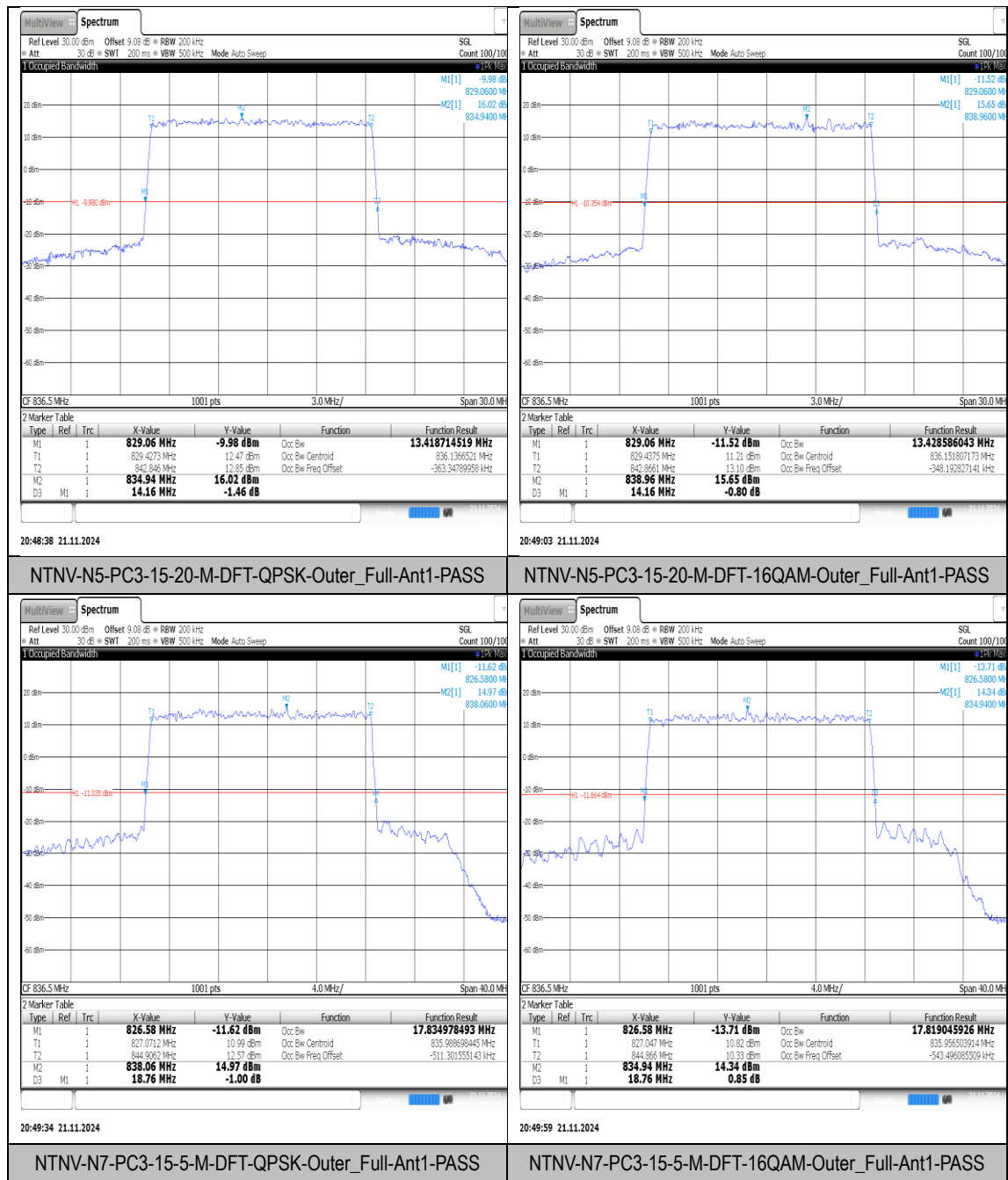
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| N78-3450-3550 | 30 | 90  | DFT-PI2BPSK | M | Outer_Full | 86.781 | 89.820 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-PI2BPSK | M | Outer_Full | 96.099 | 99.800 | PASS |
| N78-3700-3800 | 30 | 10  | DFT-PI2BPSK | M | Outer_Full | 8.6    | 9.080  | PASS |
| N78-3700-3800 | 30 | 15  | DFT-PI2BPSK | M | Outer_Full | 12.856 | 13.950 | PASS |
| N78-3700-3800 | 30 | 20  | DFT-PI2BPSK | M | Outer_Full | 17.856 | 19.040 | PASS |
| N78-3700-3800 | 30 | 25  | DFT-PI2BPSK | M | Outer_Full | 22.826 | 24.050 | PASS |
| N78-3700-3800 | 30 | 30  | DFT-PI2BPSK | M | Outer_Full | 17.615 | 28.020 | PASS |
| N78-3700-3800 | 30 | 40  | DFT-PI2BPSK | M | Outer_Full | 35.64  | 37.760 | PASS |
| N78-3700-3800 | 30 | 50  | DFT-PI2BPSK | M | Outer_Full | 45.561 | 47.300 | PASS |
| N78-3700-3800 | 30 | 60  | DFT-PI2BPSK | M | Outer_Full | 57.601 | 59.880 | PASS |
| N78-3700-3800 | 30 | 70  | DFT-PI2BPSK | M | Outer_Full | 64.277 | 67.340 | PASS |
| N78-3700-3800 | 30 | 80  | DFT-PI2BPSK | M | Outer_Full | 77.109 | 80.160 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-PI2BPSK | M | Outer_Full | 86.587 | 90.180 | PASS |
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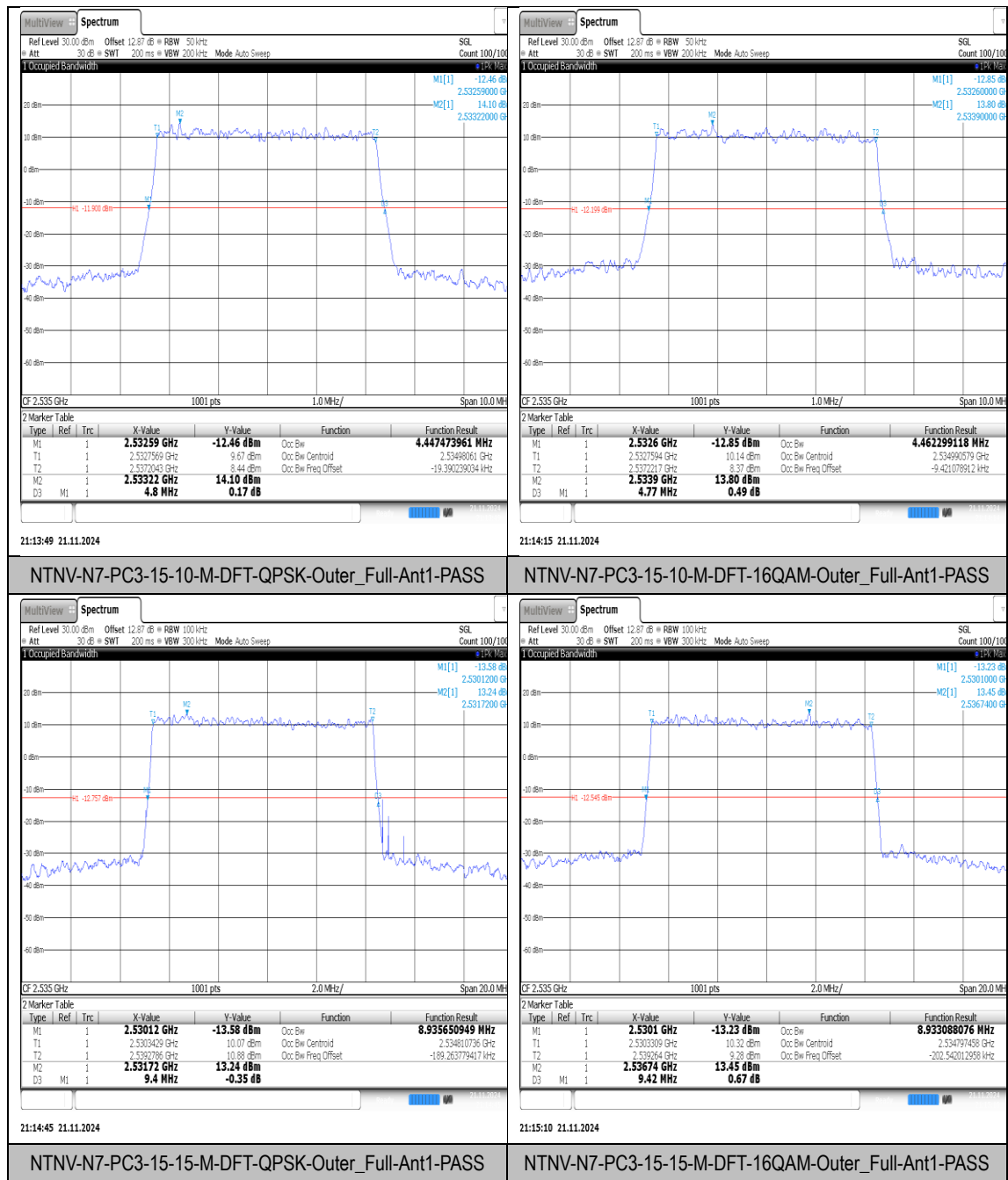
Test Graphs

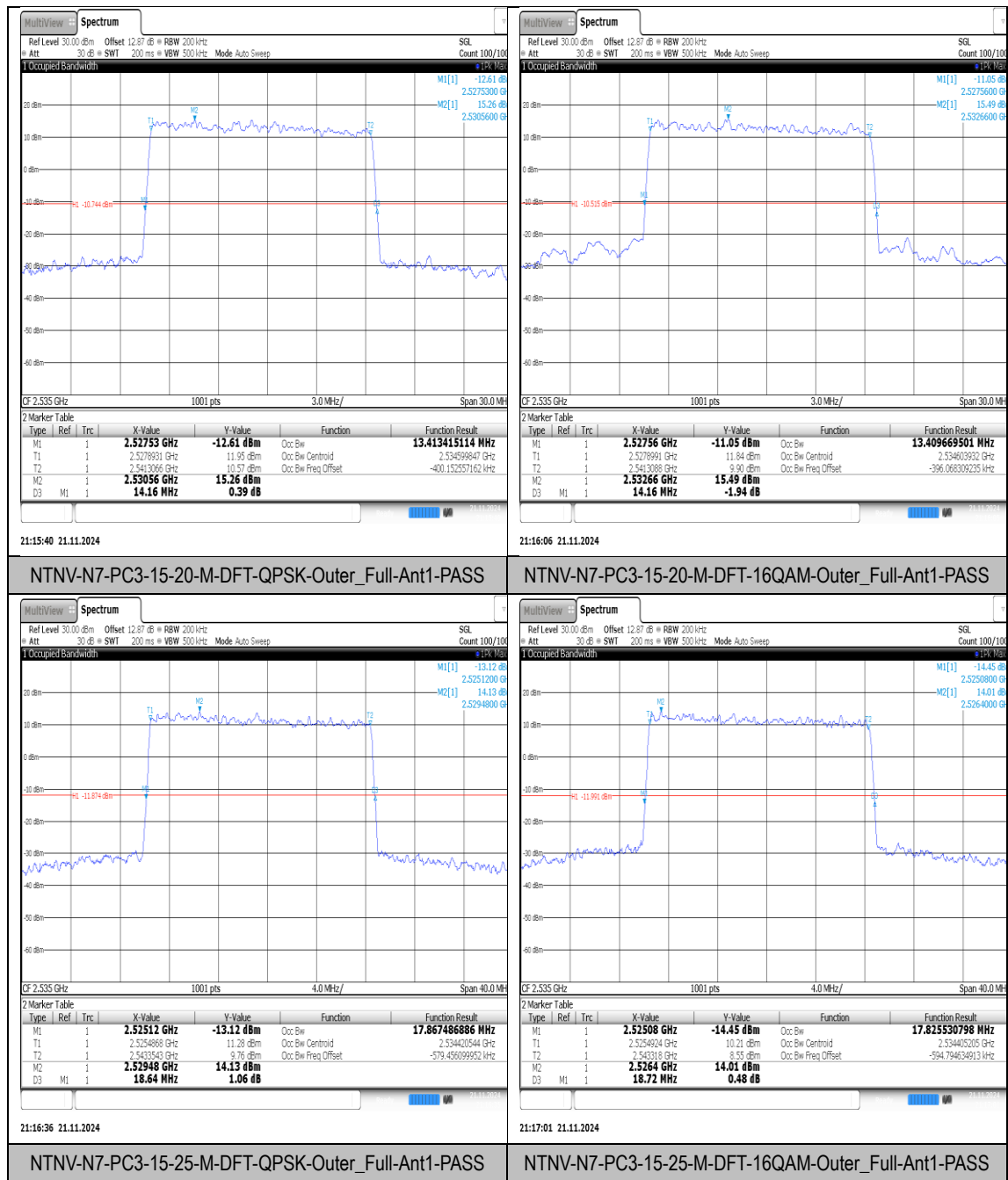


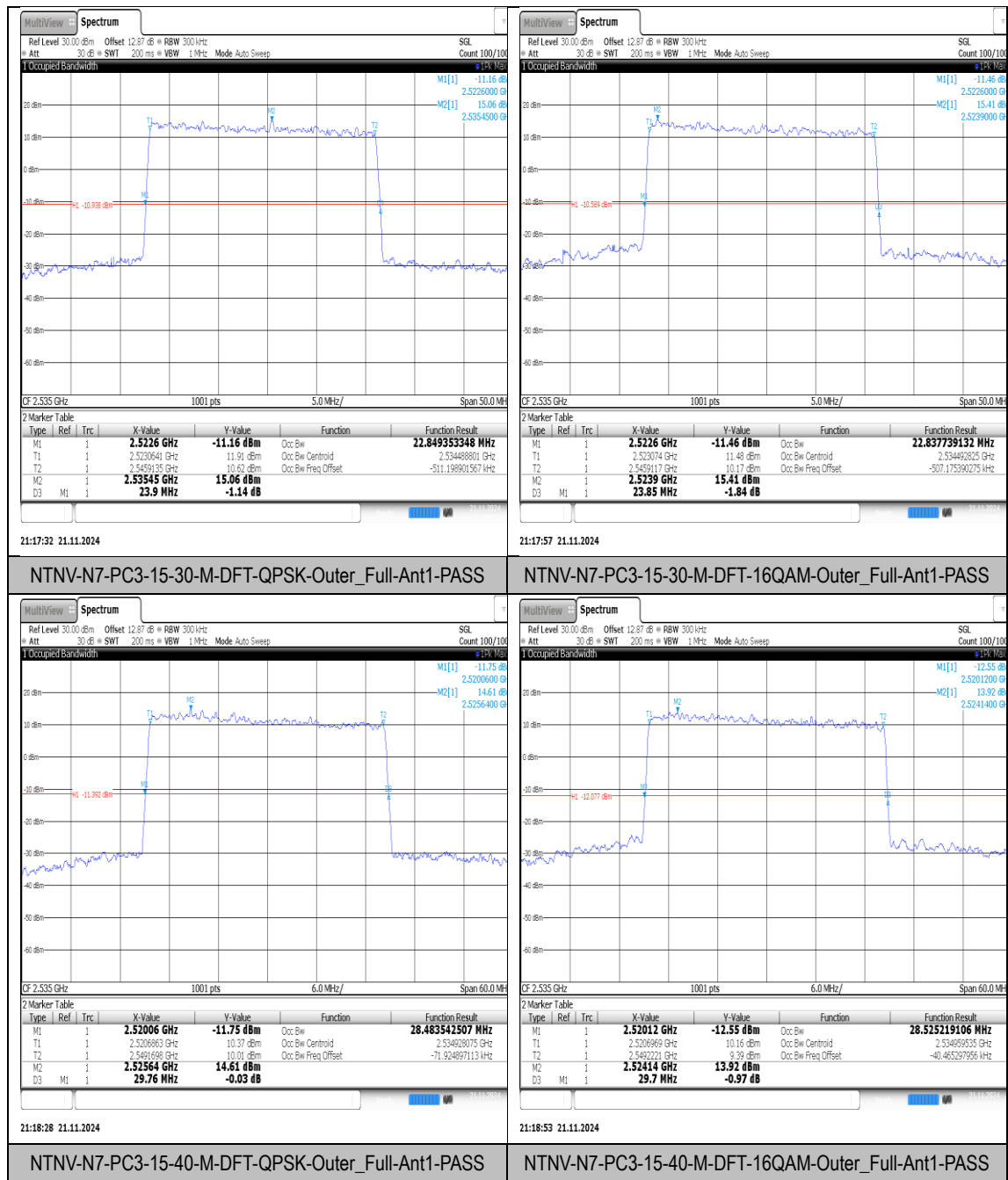


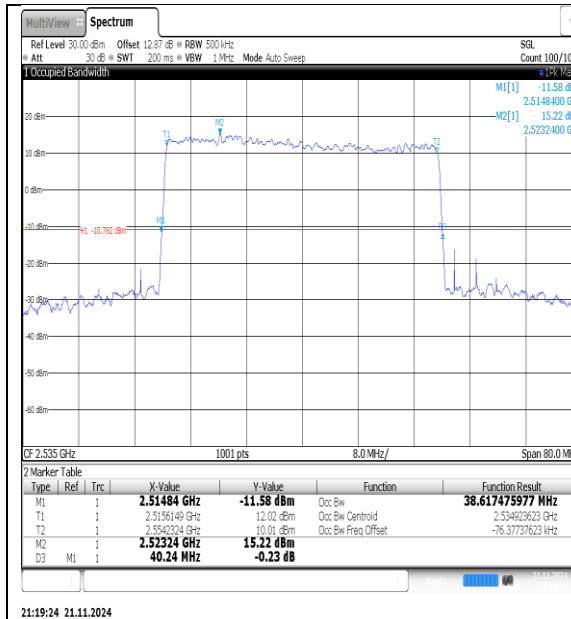




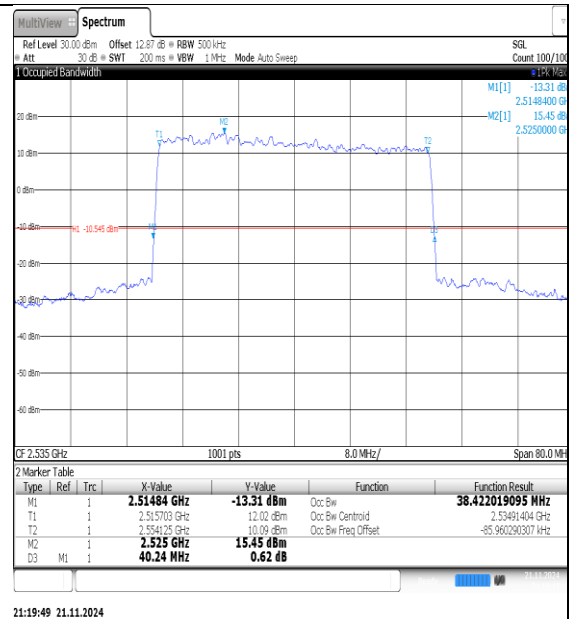




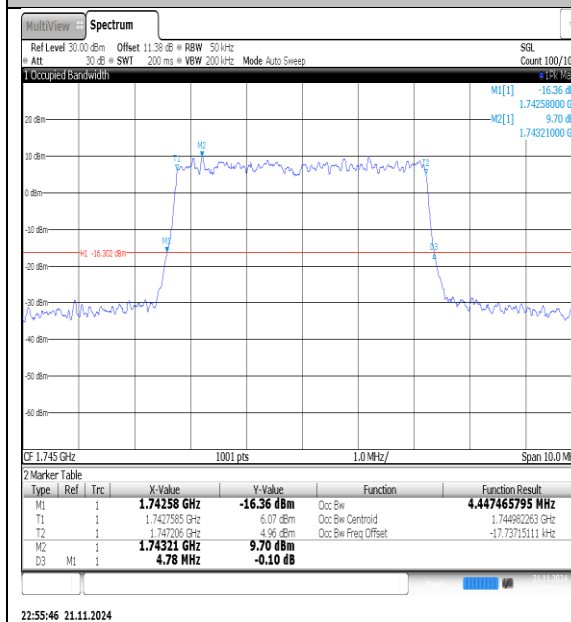




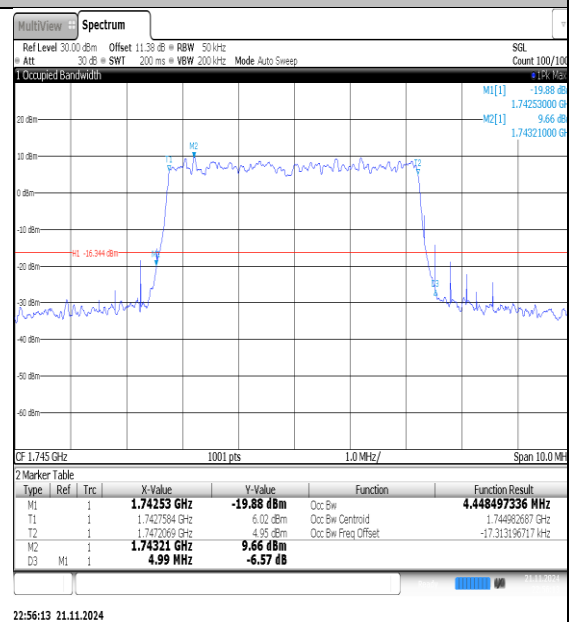
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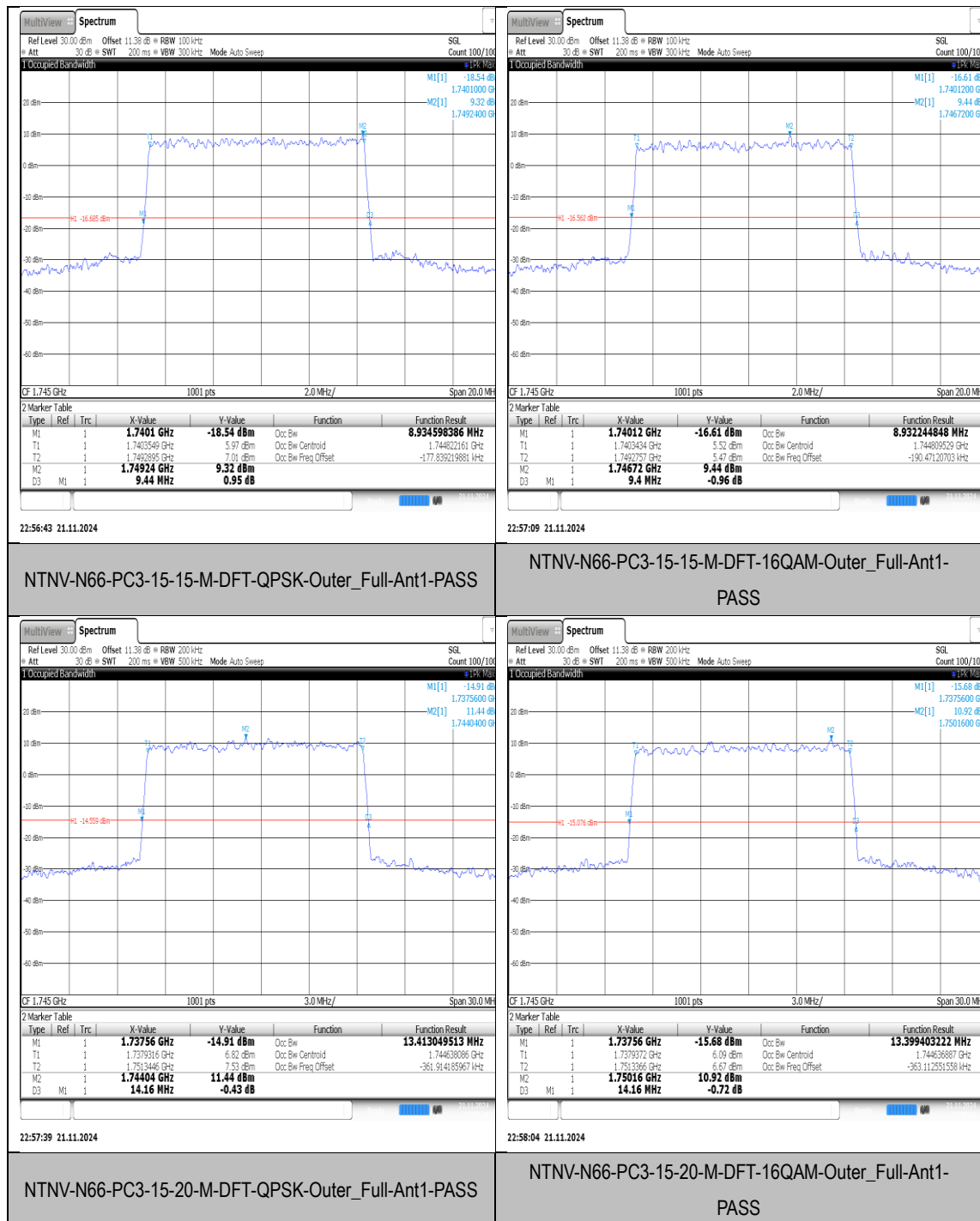
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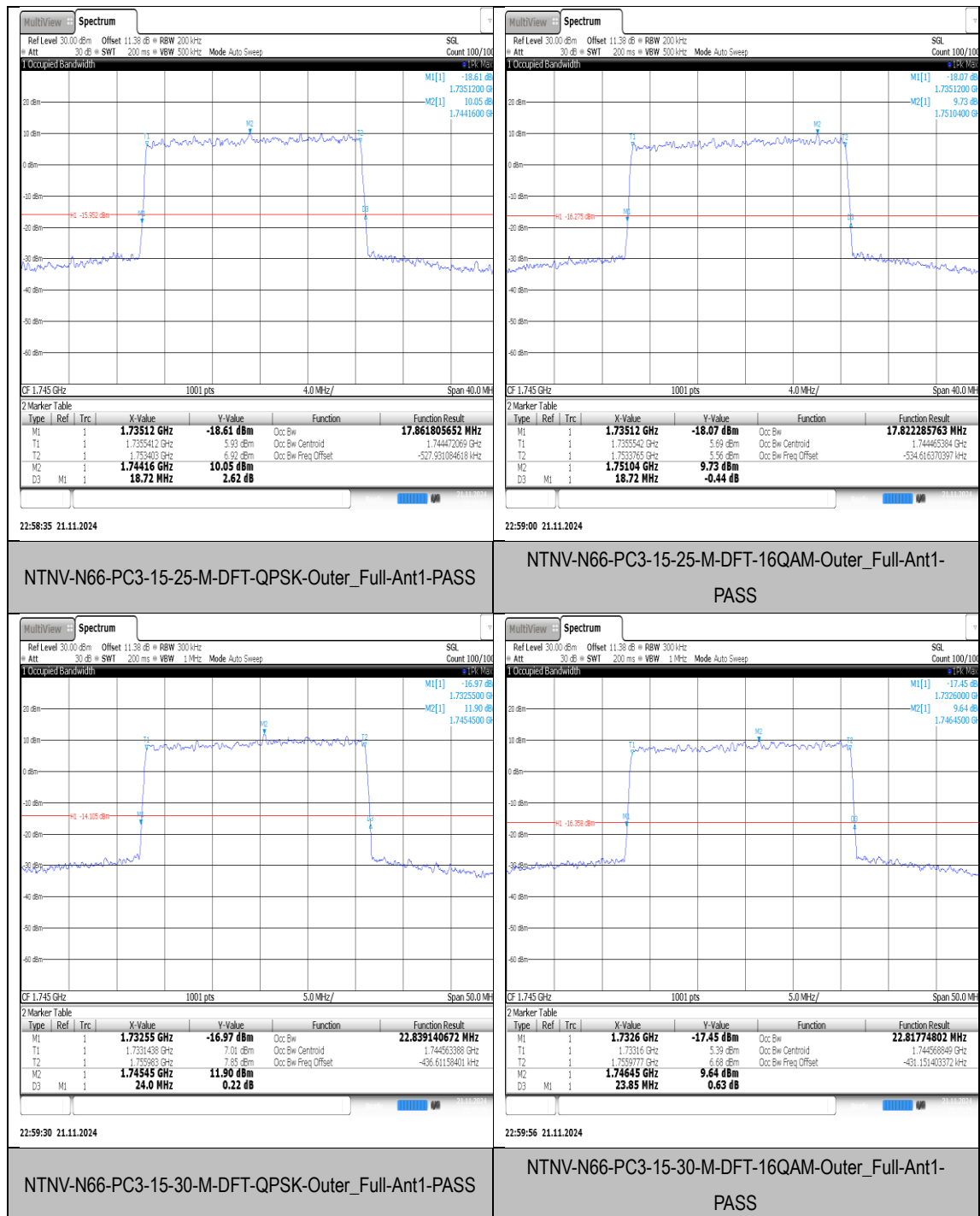


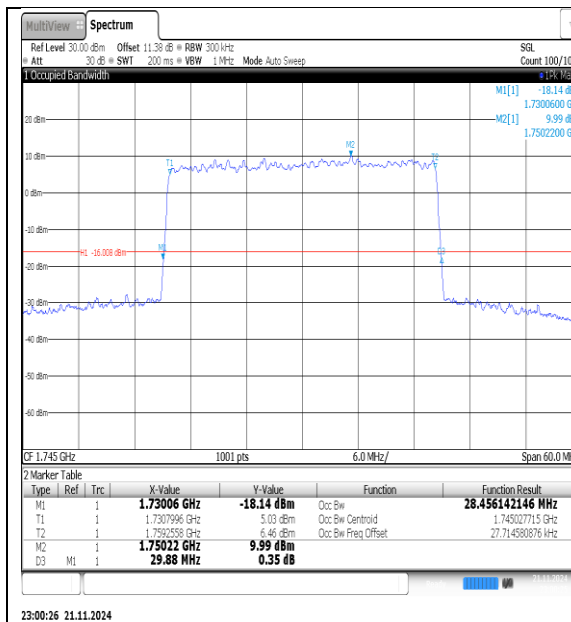
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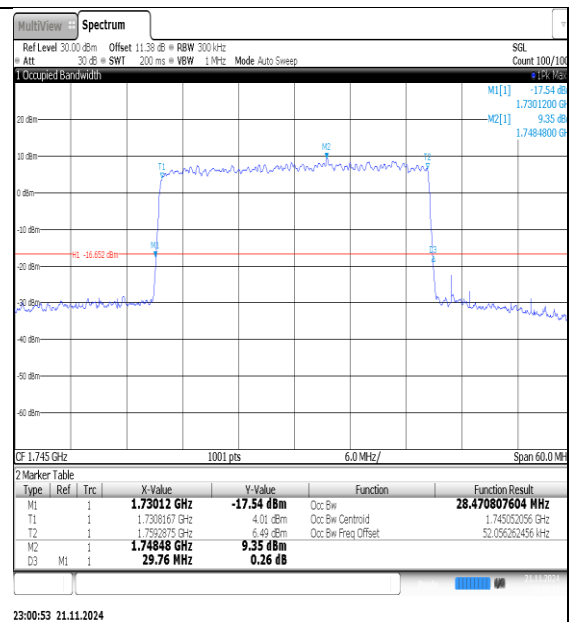
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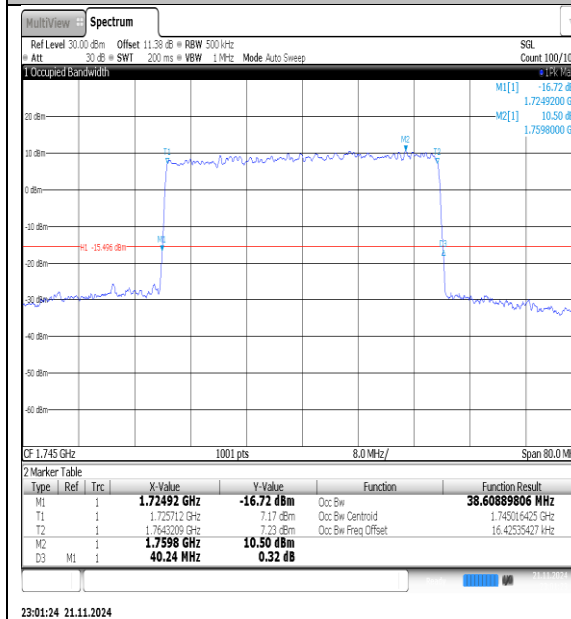




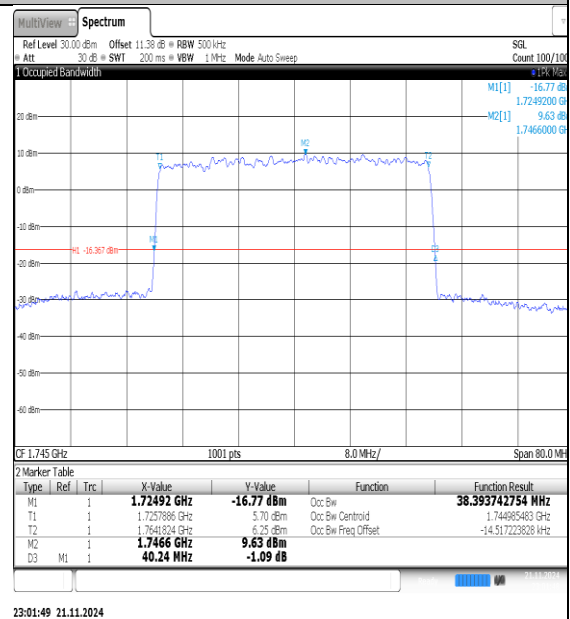
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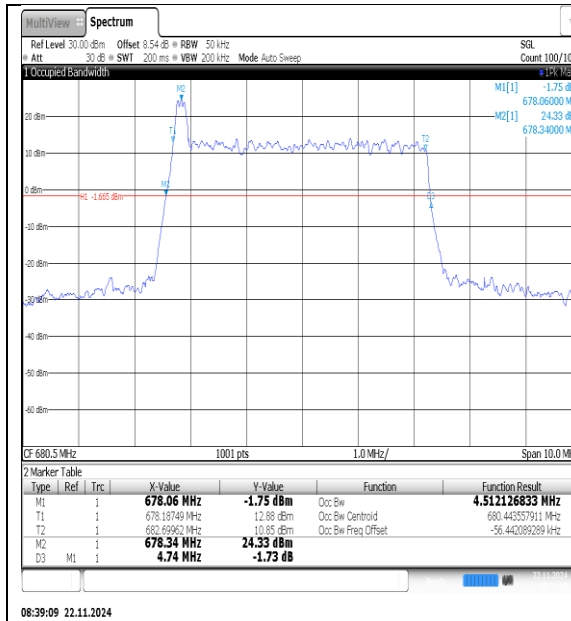
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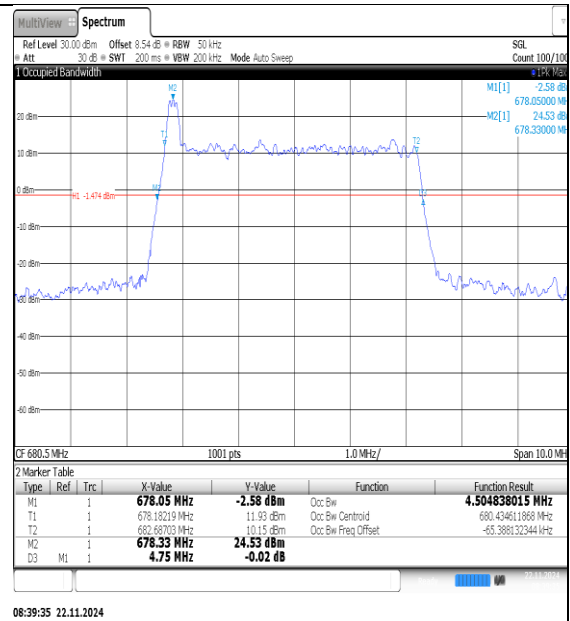
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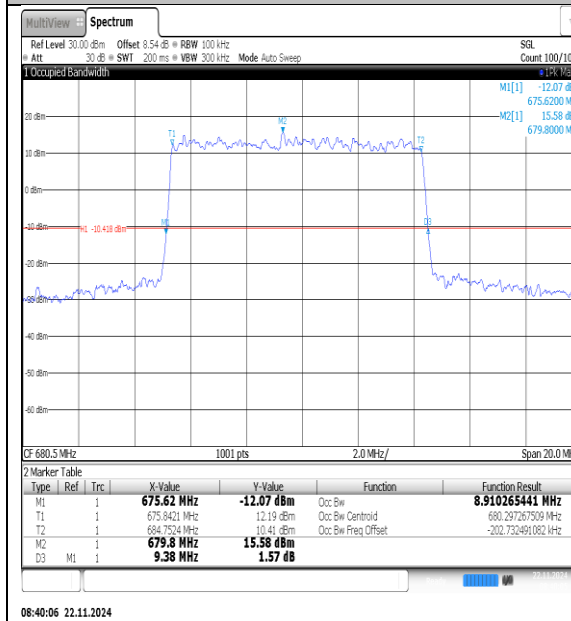
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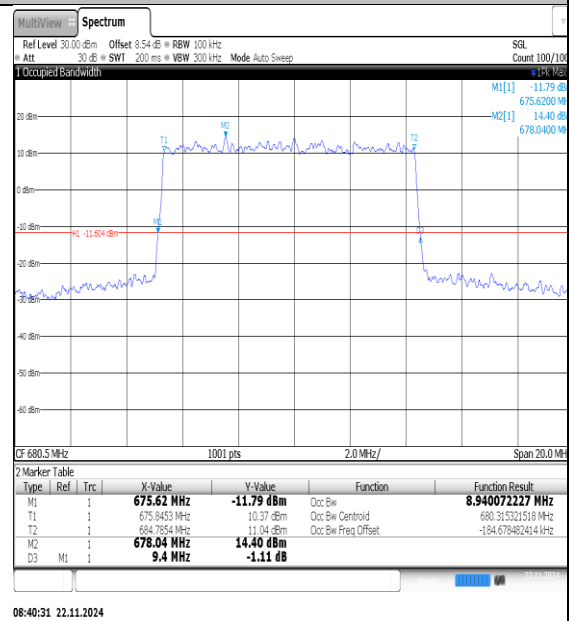
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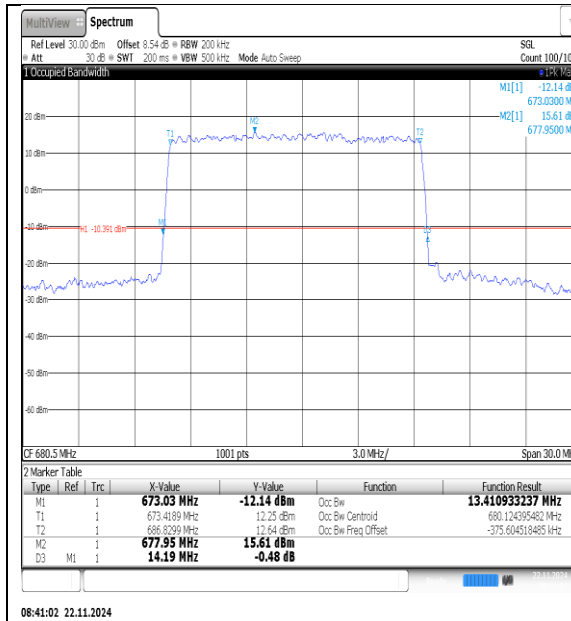
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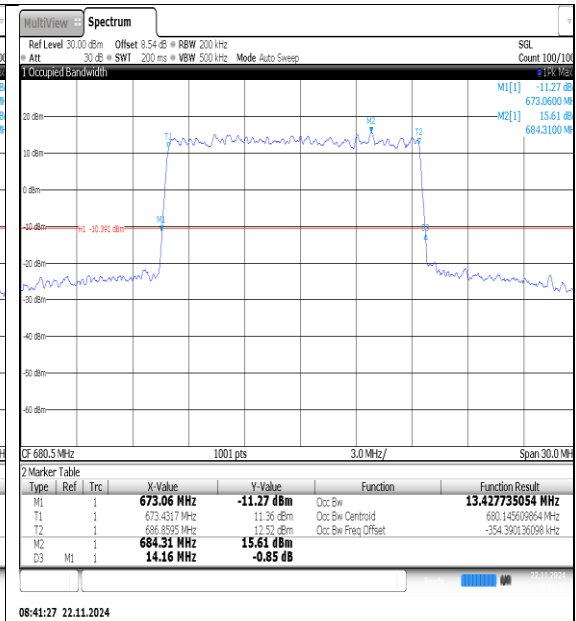
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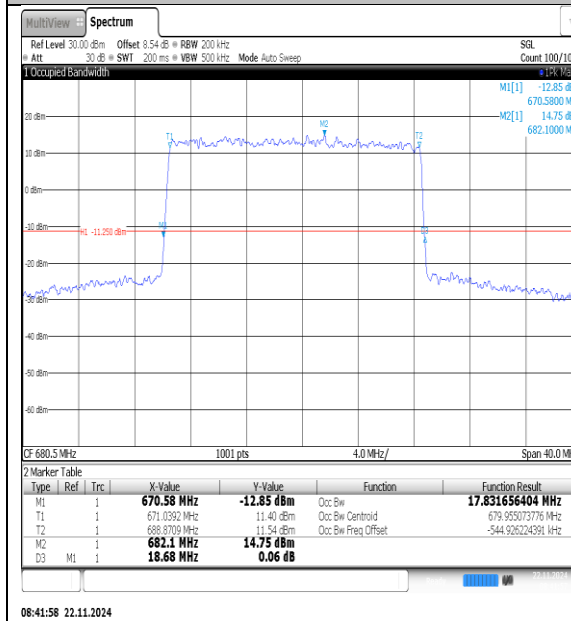
NTNV-N71-PC3-15-15-M-DFT-16QAM-Outter\_Full-Ant1-PASS



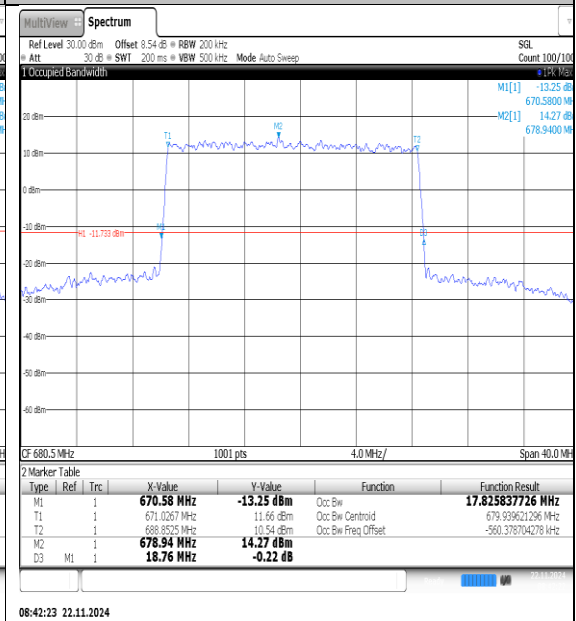
NTNV-N71-PC3-15-20-M-DFT-QPSK-Outter\_Full-Ant1-PASS



NTNV-N71-PC3-15-20-M-DFT-16QAM-Outter\_Full-Ant1-PASS



NTNV-N38-PC3-30-10-M-DFT-QPSK-Outter\_Full-Ant1-PASS



NTNV-N38-PC3-30-10-M-DFT-16QAM-Outter\_Full-Ant1-PASS