

26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	8.596	9.500	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Outer_Full	8.596	9.640	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Outer_Full	8.596	9.380	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Outer_Full	8.596	9.640	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Outer_Full	8.594	9.360	PASS
N77-3700-3980	30	10	CP-QPSK	M	Outer_Full	8.571	9.920	PASS
N77-3700-3980	30	10	CP-16QAM	M	Outer_Full	8.586	9.440	PASS
N77-3700-3980	30	10	CP-64QAM	M	Outer_Full	8.567	9.180	PASS
N77-3700-3980	30	10	CP-256QAM	M	Outer_Full	8.59	9.600	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	12.901	14.520	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Outer_Full	12.896	14.250	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Outer_Full	12.96	14.580	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Outer_Full	12.94	14.460	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Outer_Full	12.879	14.280	PASS
N77-3700-3980	30	15	CP-QPSK	M	Outer_Full	13.647	14.970	PASS
N77-3700-3980	30	15	CP-16QAM	M	Outer_Full	13.675	15.030	PASS
N77-3700-3980	30	15	CP-64QAM	M	Outer_Full	13.625	14.940	PASS
N77-3700-3980	30	15	CP-256QAM	M	Outer_Full	13.545	15.090	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	17.823	19.320	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Outer_Full	17.897	19.520	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	17.845	19.440	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	17.939	19.280	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	17.86	19.440	PASS
N77-3700-3980	30	20	CP-QPSK	M	Outer_Full	18.204	19.680	PASS
N77-3700-3980	30	20	CP-16QAM	M	Outer_Full	18.183	19.320	PASS
N77-3700-3980	30	20	CP-64QAM	M	Outer_Full	18.274	19.600	PASS
N77-3700-3980	30	20	CP-256QAM	M	Outer_Full	18.278	19.280	PASS
N77-3700-3980	30	25	DFT-QPSK	M	Outer_Full	22.88	24.450	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	M	Outer_Full	22.879	24.200	PASS



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N77-3700-3980	30	25	DFT-16QAM	M	Outer_Full	22.89	24.250	PASS
N77-3700-3980	30	25	DFT-64QAM	M	Outer_Full	22.839	23.850	PASS
N77-3700-3980	30	25	DFT-256QAM	M	Outer_Full	22.836	24.300	PASS
N77-3700-3980	30	25	CP-QPSK	M	Outer_Full	23.173	24.300	PASS
N77-3700-3980	30	25	CP-16QAM	M	Outer_Full	23.234	24.850	PASS
N77-3700-3980	30	25	CP-64QAM	M	Outer_Full	23.193	24.450	PASS
N77-3700-3980	30	25	CP-256QAM	M	Outer_Full	23.151	24.700	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	26.712	28.260	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Outer_Full	26.716	28.260	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Outer_Full	26.892	28.560	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Outer_Full	26.668	28.200	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Outer_Full	26.648	28.320	PASS
N77-3700-3980	30	30	CP-QPSK	M	Outer_Full	27.807	29.220	PASS
N77-3700-3980	30	30	CP-16QAM	M	Outer_Full	27.875	29.040	PASS
N77-3700-3980	30	30	CP-64QAM	M	Outer_Full	27.848	29.580	PASS
N77-3700-3980	30	30	CP-256QAM	M	Outer_Full	27.948	29.100	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	35.983	38.480	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Outer_Full	35.984	38.560	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	36.002	38.320	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Outer_Full	36.042	38.400	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Outer_Full	35.889	38.720	PASS
N77-3700-3980	30	40	CP-QPSK	M	Outer_Full	38.077	40.400	PASS
N77-3700-3980	30	40	CP-16QAM	M	Outer_Full	38.125	40.480	PASS
N77-3700-3980	30	40	CP-64QAM	M	Outer_Full	37.945	40.880	PASS
N77-3700-3980	30	40	CP-256QAM	M	Outer_Full	38.095	40.800	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	45.835	48.500	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Outer_Full	45.909	48.500	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Outer_Full	45.765	48.500	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Outer_Full	45.754	48.800	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Outer_Full	45.717	48.300	PASS
N77-3700-3980	30	50	CP-QPSK	M	Outer_Full	47.503	50.300	PASS
N77-3700-3980	30	50	CP-16QAM	M	Outer_Full	47.656	50.500	PASS
N77-3700-3980	30	50	CP-64QAM	M	Outer_Full	47.639	50.300	PASS
N77-3700-3980	30	50	CP-256QAM	M	Outer_Full	47.592	50.600	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	57.897	60.960	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Outer_Full	57.853	61.080	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	57.773	60.840	PASS



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N77-3700-3980	30	60	DFT-64QAM	M	Outer_Full	57.943	60.720	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Outer_Full	57.754	60.720	PASS
N77-3700-3980	30	60	CP-QPSK	M	Outer_Full	57.952	60.720	PASS
N77-3700-3980	30	60	CP-16QAM	M	Outer_Full	57.872	60.840	PASS
N77-3700-3980	30	60	CP-64QAM	M	Outer_Full	57.841	60.720	PASS
N77-3700-3980	30	60	CP-256QAM	M	Outer_Full	57.888	60.720	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	64.111	67.480	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Outer_Full	64.207	67.200	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Outer_Full	64.2	67.480	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Outer_Full	64.359	67.200	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Outer_Full	64.369	67.060	PASS
N77-3700-3980	30	70	CP-QPSK	M	Outer_Full	67.454	70.560	PASS
N77-3700-3980	30	70	CP-16QAM	M	Outer_Full	67.589	70.840	PASS
N77-3700-3980	30	70	CP-64QAM	M	Outer_Full	67.369	70.420	PASS
N77-3700-3980	30	70	CP-256QAM	M	Outer_Full	67.5	70.420	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	77.069	80.320	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Outer_Full	77.134	80.480	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	77.031	80.160	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Outer_Full	77.167	80.320	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Outer_Full	77.171	80.160	PASS
N77-3700-3980	30	80	CP-QPSK	M	Outer_Full	77.491	80.640	PASS
N77-3700-3980	30	80	CP-16QAM	M	Outer_Full	77.501	80.640	PASS
N77-3700-3980	30	80	CP-64QAM	M	Outer_Full	77.497	80.640	PASS
N77-3700-3980	30	80	CP-256QAM	M	Outer_Full	77.466	80.640	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	85.524	88.920	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Outer_Full	85.712	89.280	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Outer_Full	85.401	88.920	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Outer_Full	85.435	89.100	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Outer_Full	85.698	88.740	PASS
N77-3700-3980	30	90	CP-QPSK	M	Outer_Full	87.428	90.720	PASS
N77-3700-3980	30	90	CP-16QAM	M	Outer_Full	87.433	90.720	PASS
N77-3700-3980	30	90	CP-64QAM	M	Outer_Full	87.466	90.900	PASS
N77-3700-3980	30	90	CP-256QAM	M	Outer_Full	87.282	90.720	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	96.31	99.800	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	96.401	99.800	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	96.391	99.800	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	96.471	100.000	PASS



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N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	96.298	100.200	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	97.429	101.000	PASS
N77-3700-3980	30	100	CP-16QAM	M	Outer_Full	97.394	100.800	PASS
N77-3700-3980	30	100	CP-64QAM	M	Outer_Full	97.262	100.800	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	97.379	100.800	PASS



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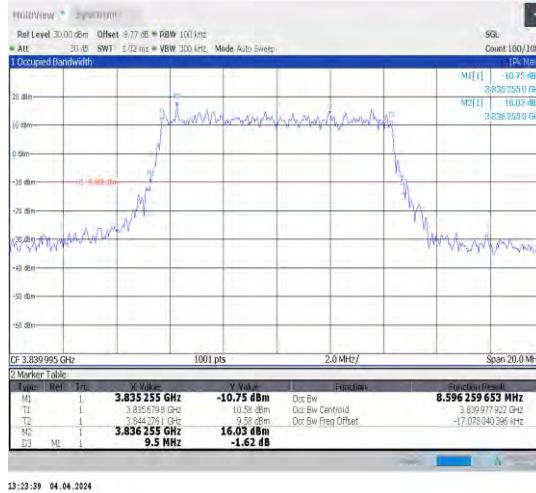
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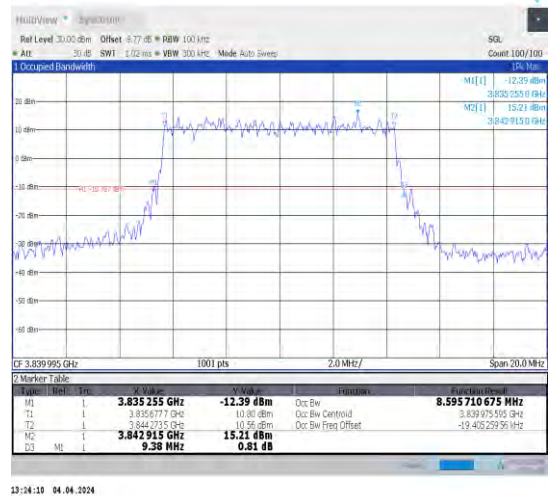
Test Graphs



1-N77-3700-3980-30-10-M-1-DFT-QPSK-Outer_Full-24@0-Ant1-8.596-9.500-≤10-PASS



1-N77-3700-3980-30-10-M-2-DFT-PI2BPSK-Outer_Full-24@0-Ant1-8.596-9.640-≤10-PASS



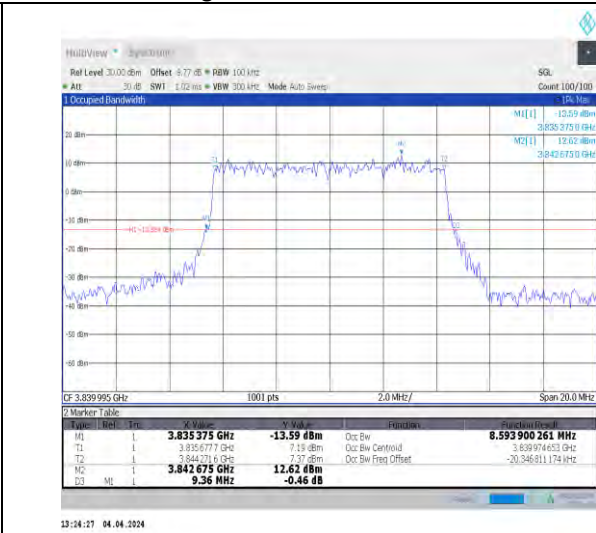
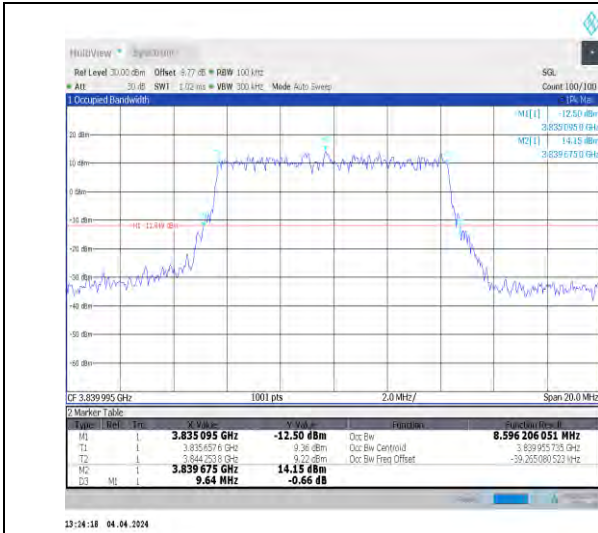
1-N77-3700-3980-30-10-M-3-DFT-16QAM-Outer_Full-24@0-Ant1-8.596-9.380-≤10-PASS



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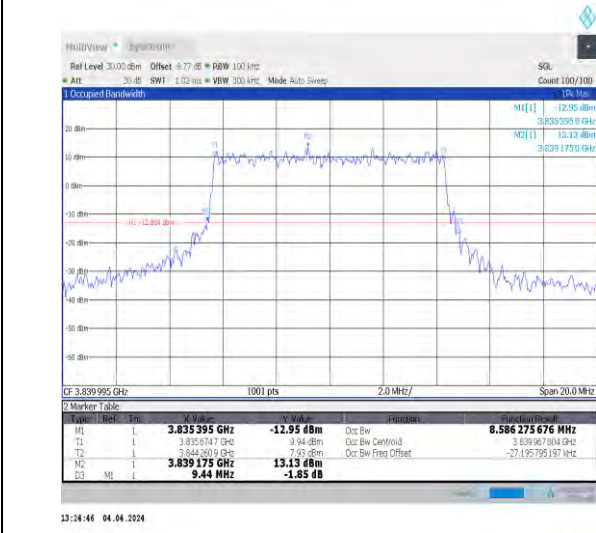
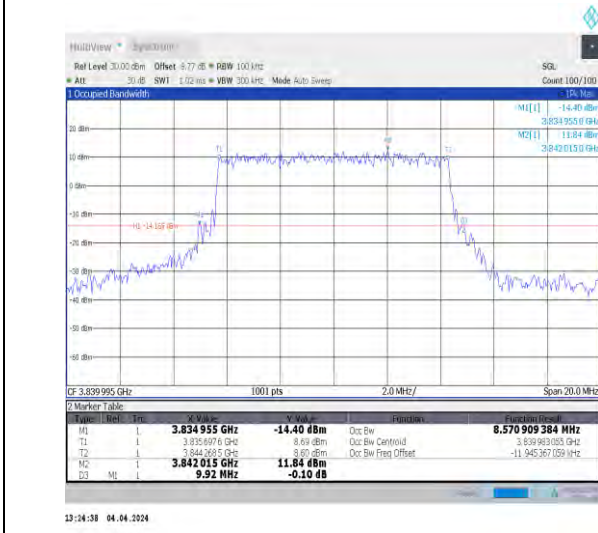
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1-N77-3700-3980-30-10-M-4-DFT-64QAM-Outer_Ful I-24@0-Ant1-8.596-9.640-≤10-PASS

1-N77-3700-3980-30-10-M-5-DFT-256QAM-Outer_F ull-24@0-Ant1-8.594-9.360-≤10-PASS



1-N77-3700-3980-30-10-M-6-CP-QPSK-Outer_Full-2 4@0-Ant1-8.571-9.920-≤10-PASS

1-N77-3700-3980-30-10-M-7-CP-16QAM-Outer_Full -24@0-Ant1-8.586-9.440-≤10-PASS



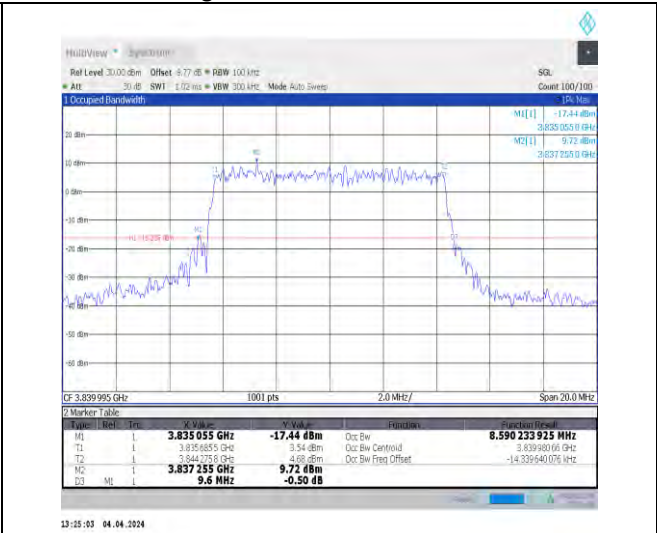
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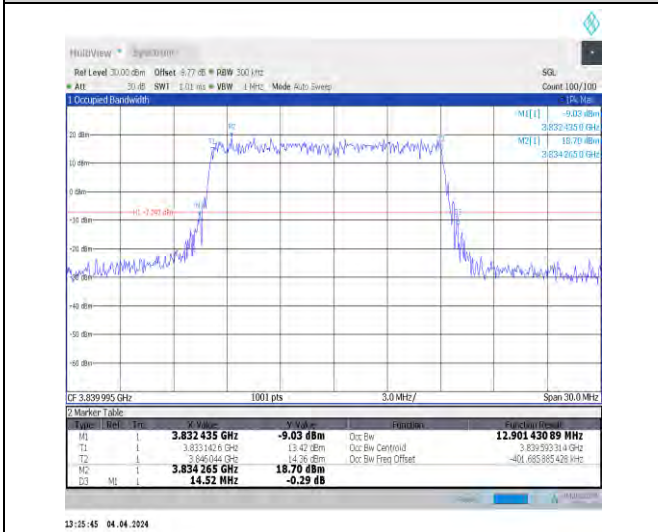
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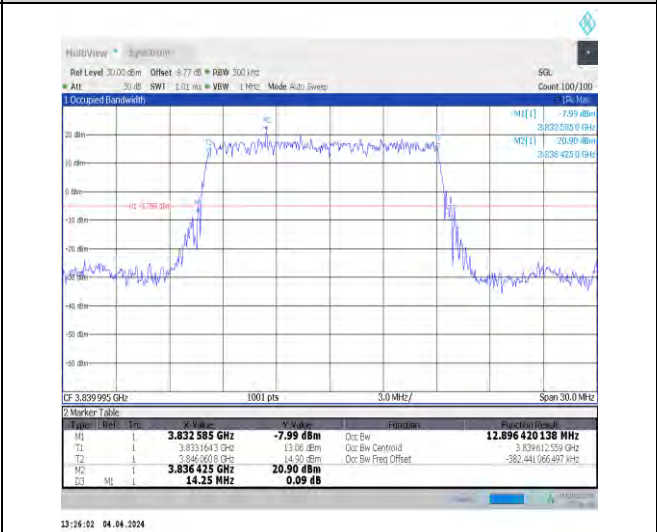
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1-N77-3700-3980-30-10-M-9-CP-256QAM-Outer_Full-24@0-Ant1-8.59-9.600-≤10-PASS



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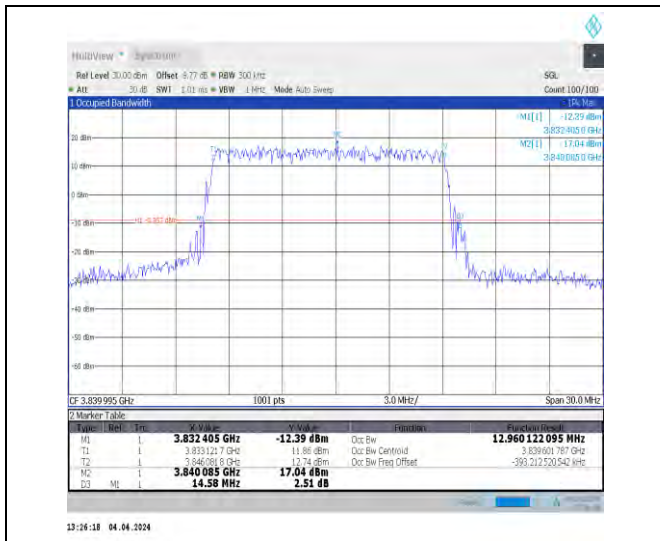
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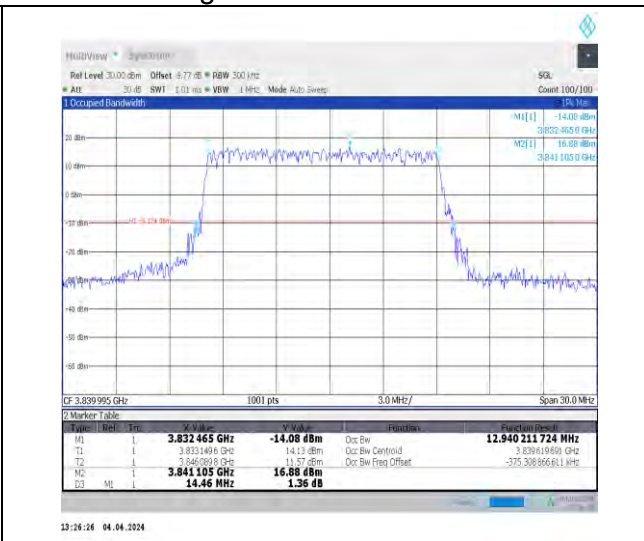
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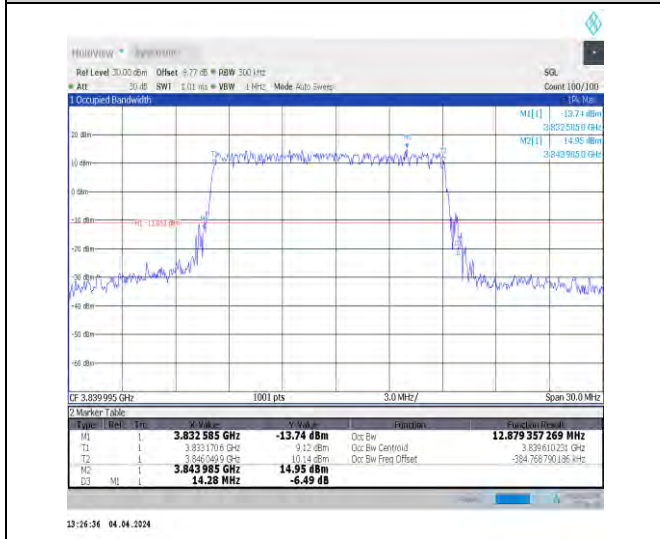
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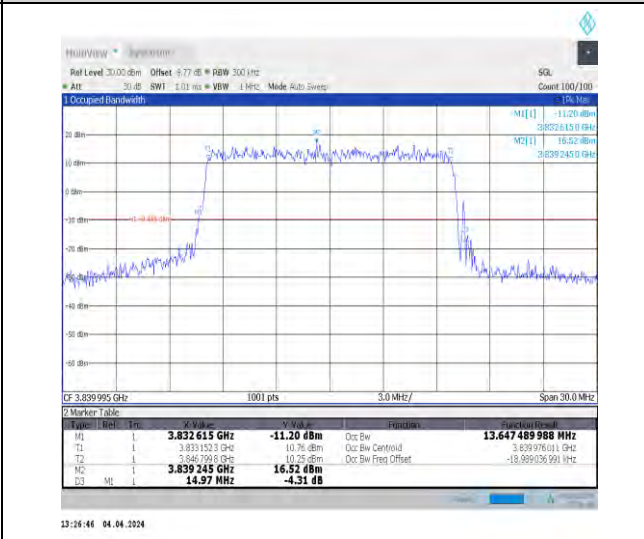
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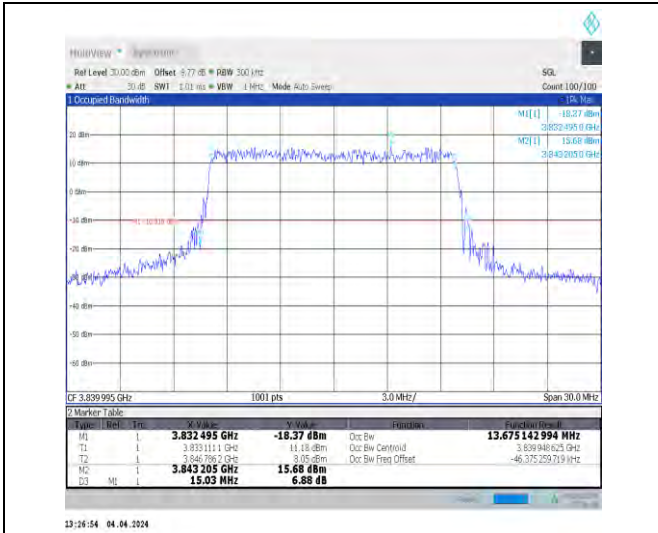
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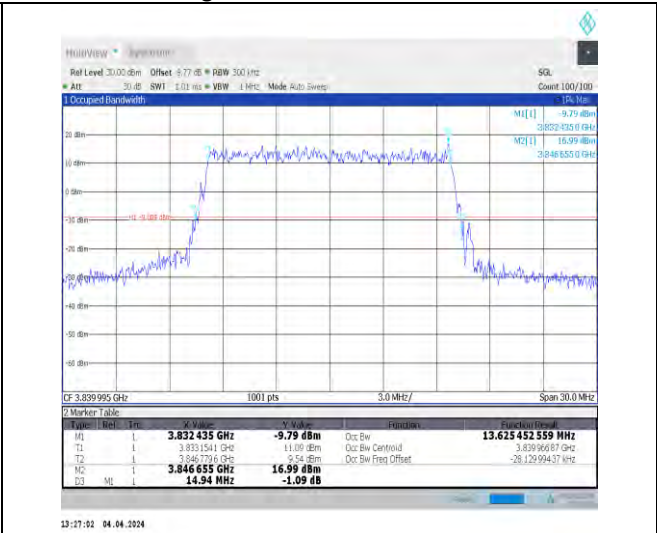
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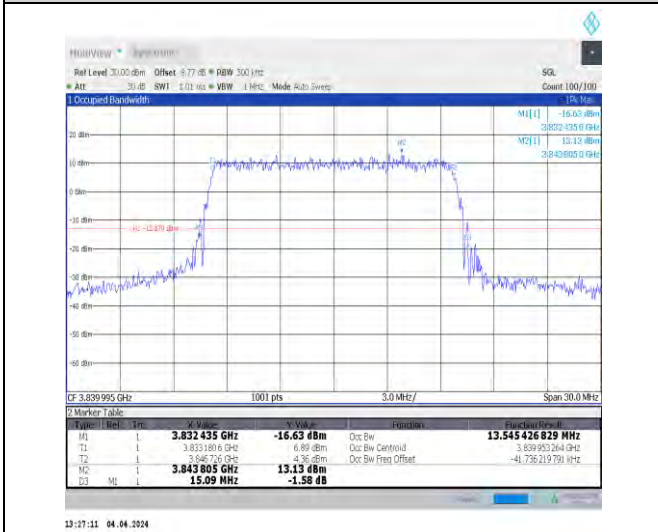
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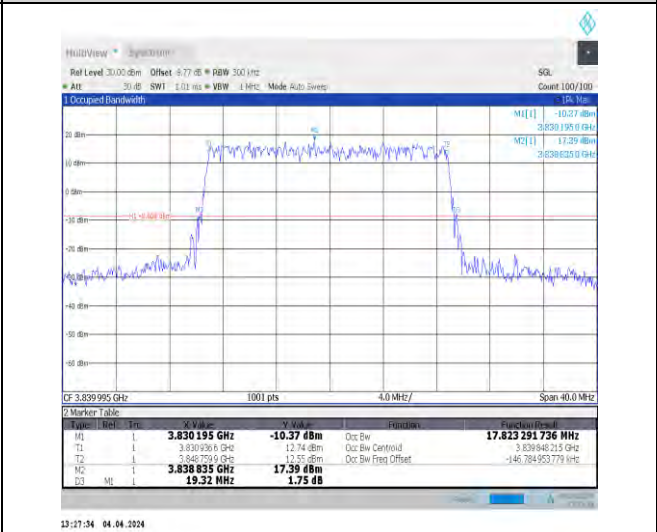
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1-N77-3700-3980-30-15-M-8-CP-64QAM-Outer_Full-38@0-Ant1-13.625-14.940-≤15-PASS



1-N77-3700-3980-30-15-M-9-CP-256QAM-Outer_Ful-I-38@0-Ant1-13.545-15.090-≤15-PASS



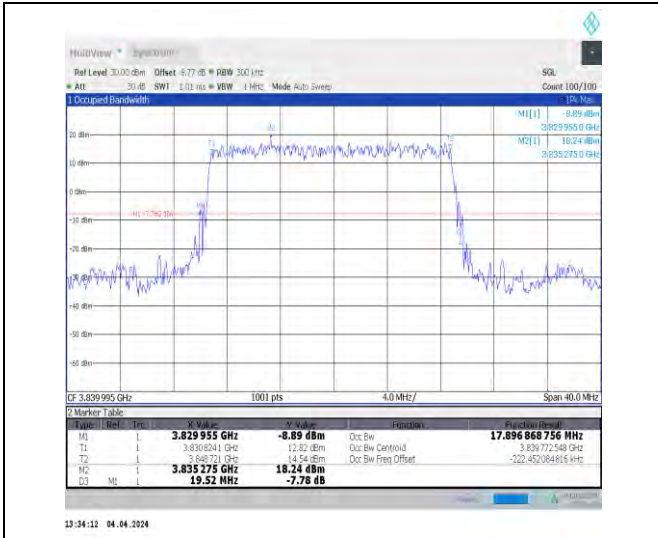
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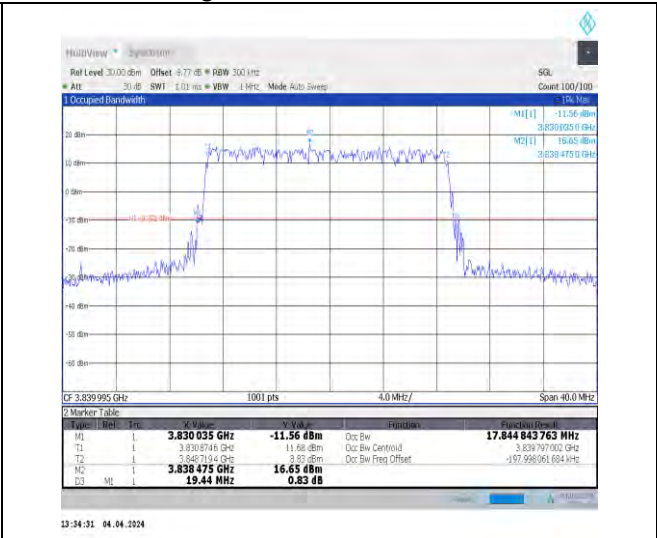
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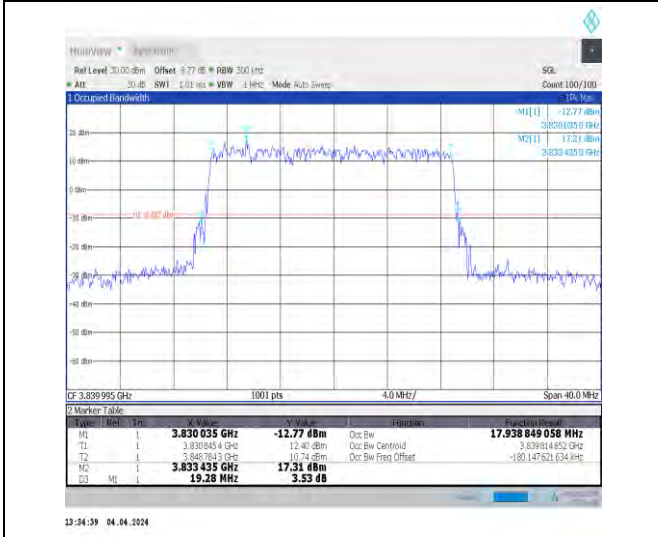
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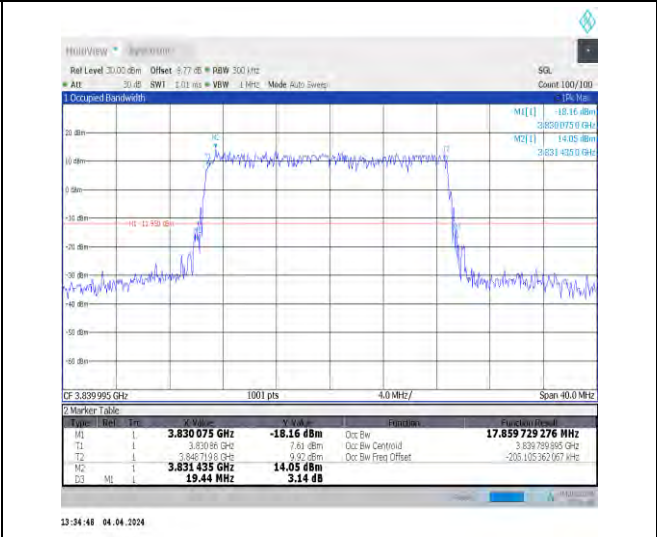
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1-N77-3700-3980-30-20-M-3-DFT-16QAM-Outer_Full-50@0-Ant1-17.845-19.440-≤20-PASS



1-N77-3700-3980-30-20-M-4-DFT-64QAM-Outer_Full-50@0-Ant1-17.939-19.280-≤20-PASS



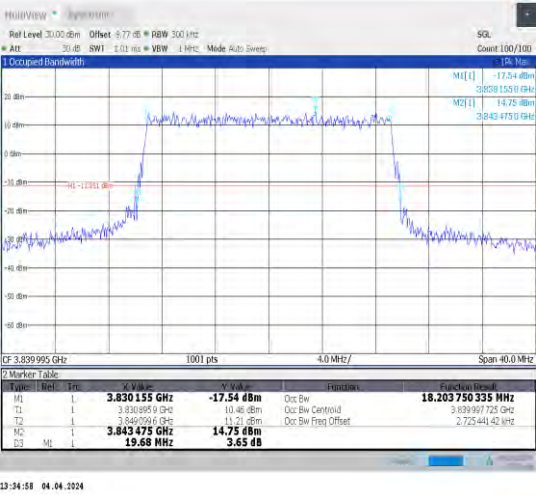
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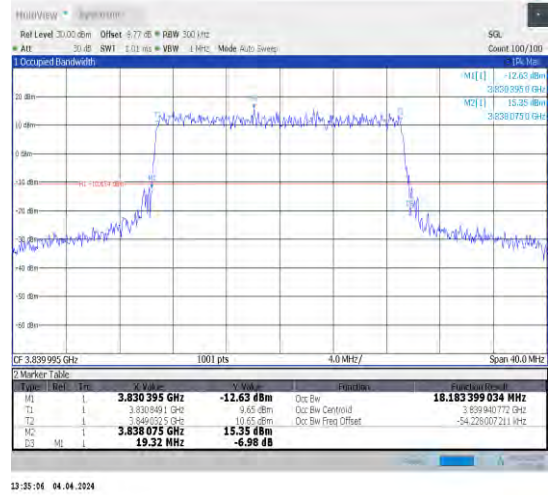
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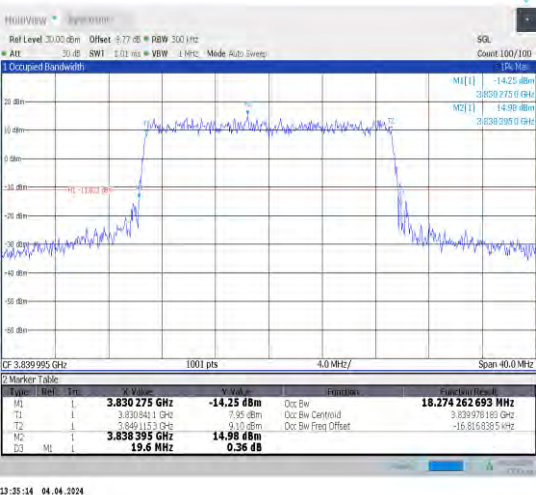
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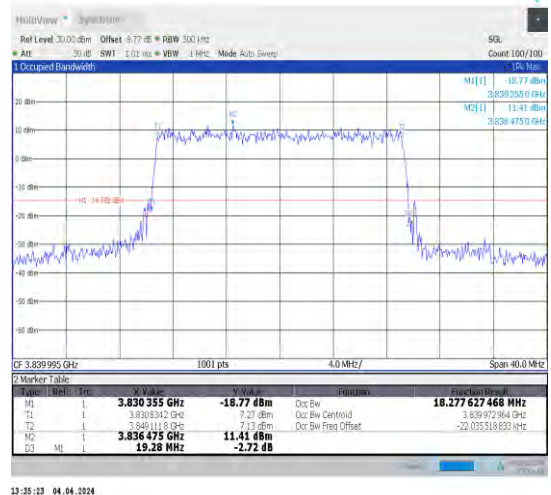
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1-N77-3700-3980-30-20-M-7-CP-16QAM-Outer_Full-51@0-Ant1-18.183-19.320-≤20-PASS



1-N77-3700-3980-30-20-M-8-CP-64QAM-Outer_Full-51@0-Ant1-18.274-19.600-≤20-PASS



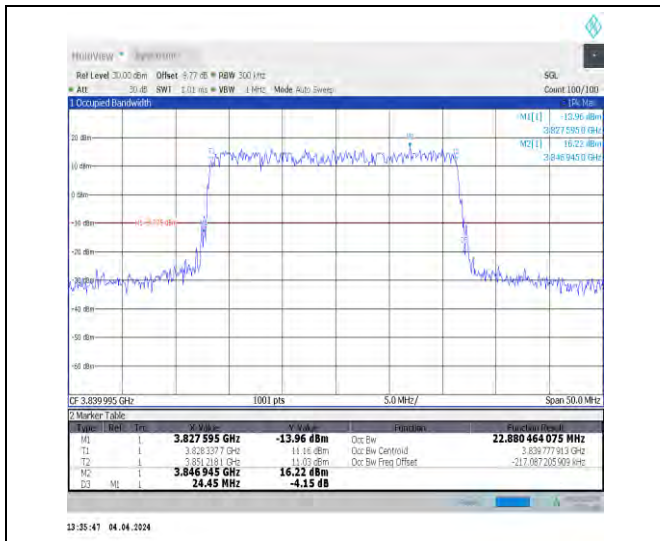
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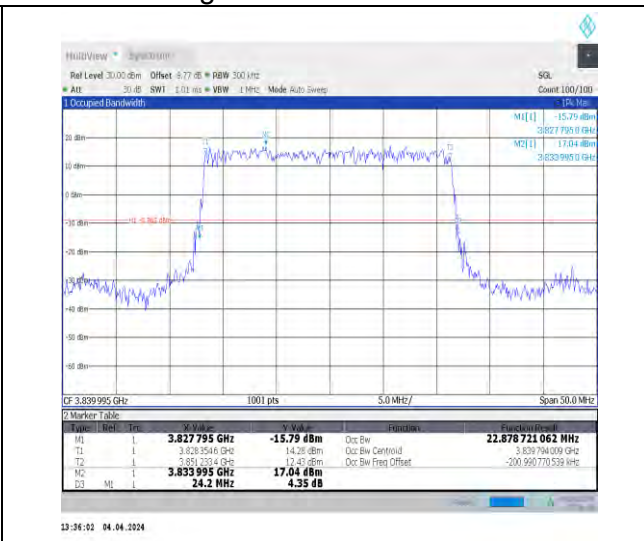
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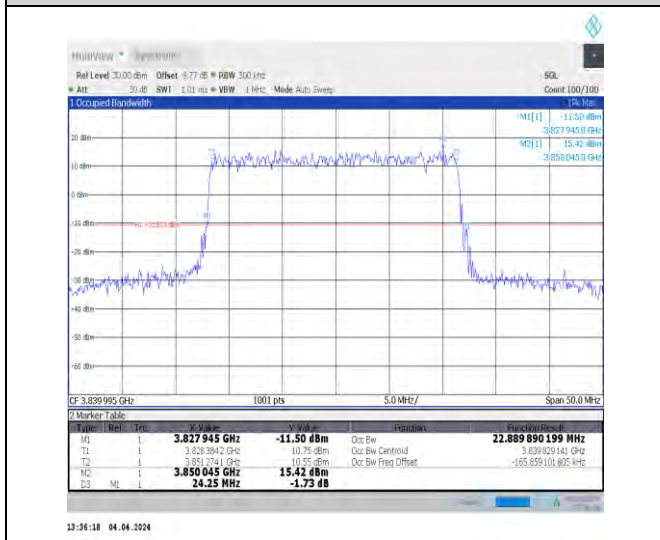
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1-N77-3700-3980-30-25-M-1-DFT-QPSK-Outer_Full-64@0-Ant1-22.88-24.450-≤25-PASS



1-N77-3700-3980-30-25-M-2-DFT-PI2BPSK-Outer_Full-64@0-Ant1-22.879-24.200-≤25-PASS



1-N77-3700-3980-30-25-M-3-DFT-16QAM-Outer_Ful-I-64@0-Ant1-22.89-24.250-≤25-PASS



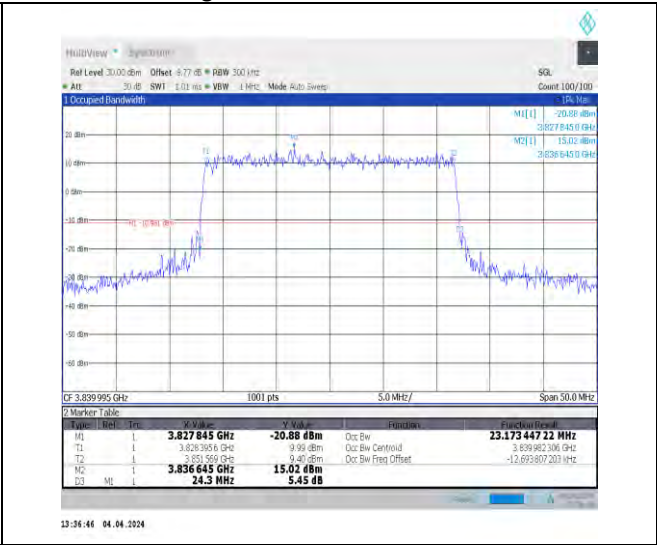
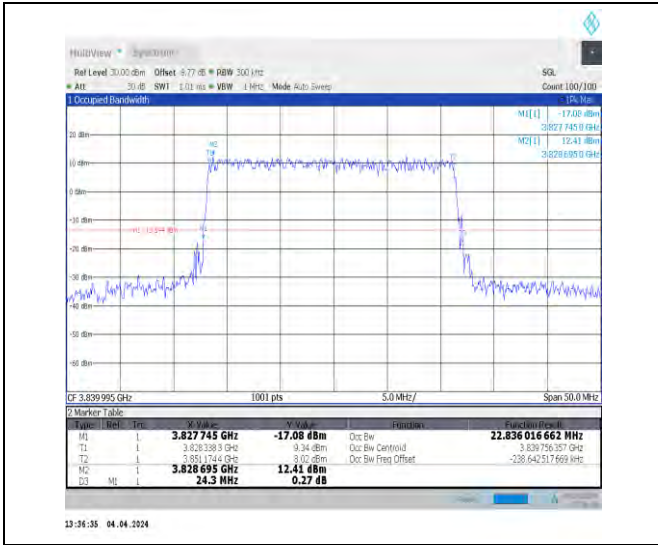
1-N77-3700-3980-30-25-M-4-DFT-64QAM-Outer_Fu-II-64@0-Ant1-22.839-23.850-≤25-PASS



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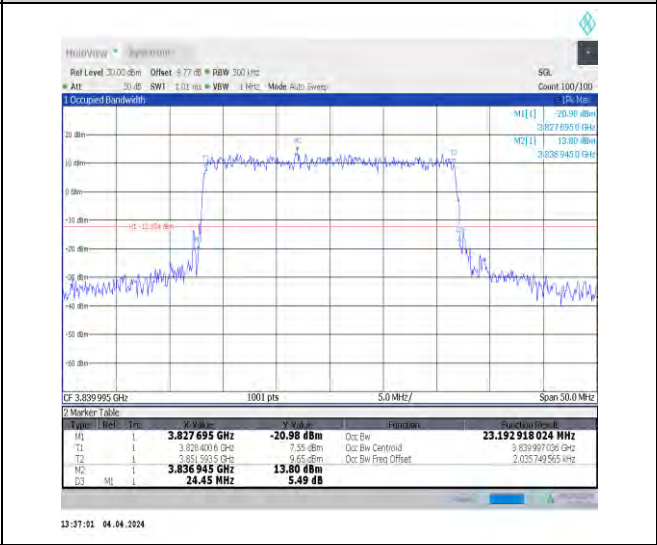
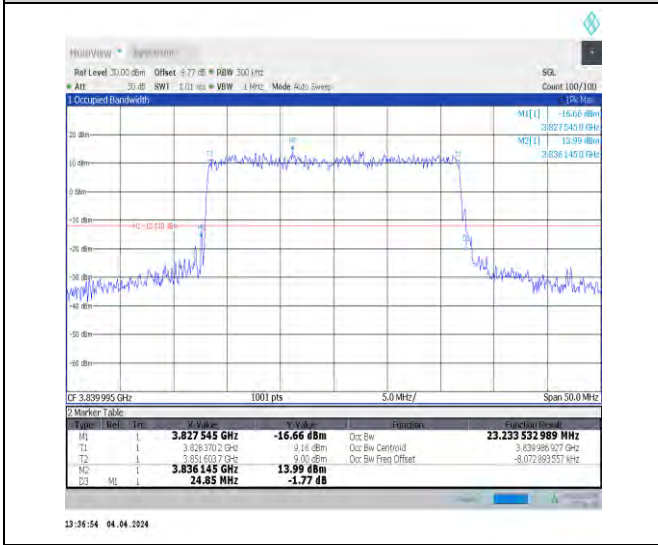
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1-N77-3700-3980-30-25-M-5-DFT-256QAM-Outer_Full-64@0-Ant1-22.836-24.300-≤25-PASS

1-N77-3700-3980-30-25-M-6-CP-QPSK-Outer_Full-65@0-Ant1-23.173-24.300-≤25-PASS



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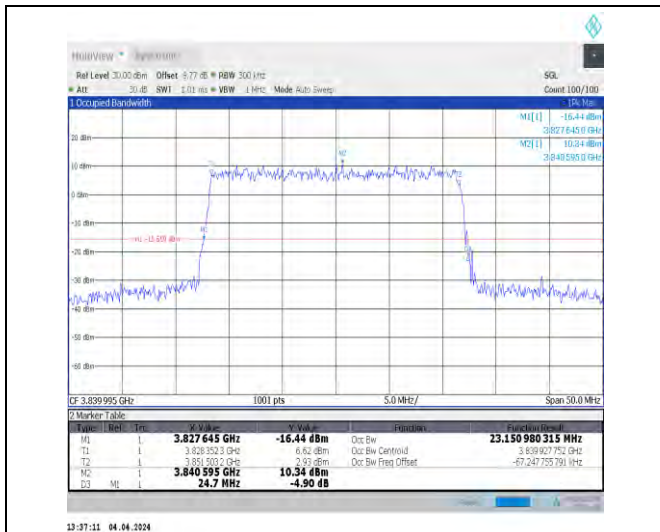
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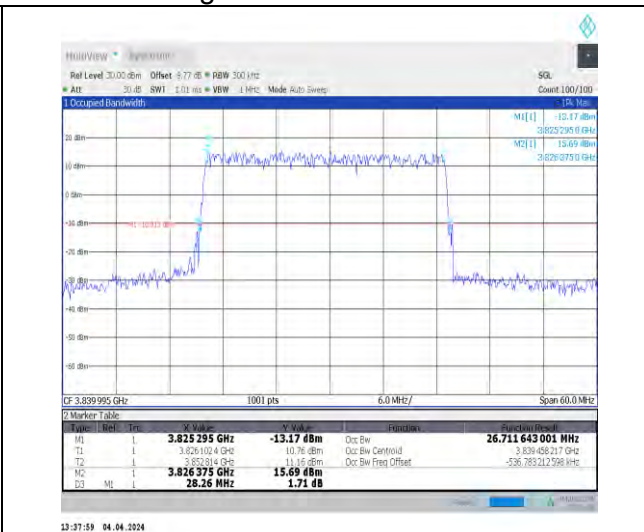
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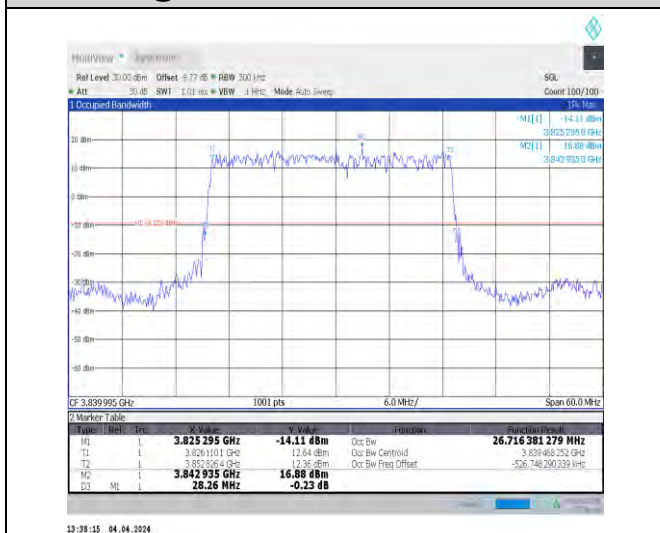
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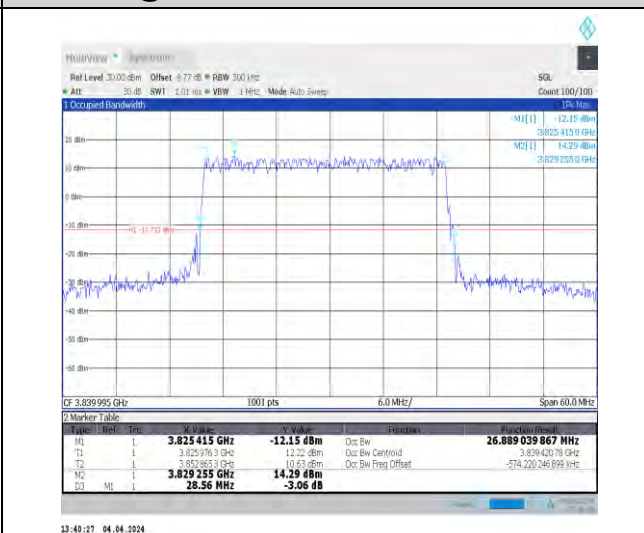
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1-N77-3700-3980-30-30-M-1-DFT-QPSK-Outer_Full-75@0-Ant1-26.712-28.260-≤30-PASS



1-N77-3700-3980-30-30-M-2-DFT-PI2BPSK-Outer_Full-75@0-Ant1-26.716-28.260-≤30-PASS



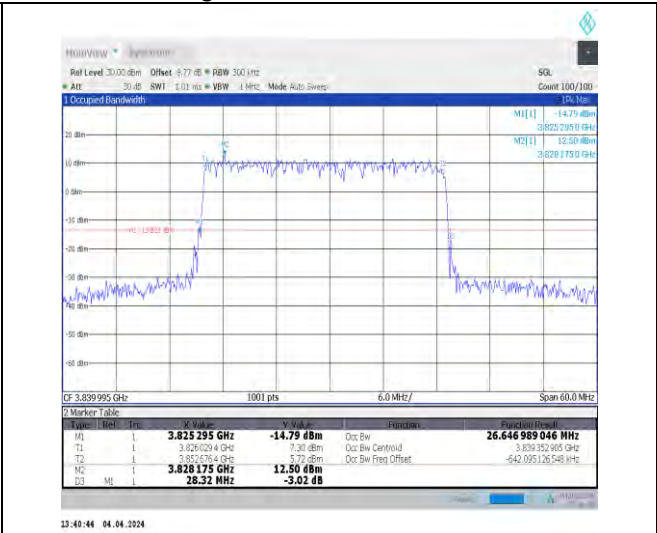
1-N77-3700-3980-30-30-M-3-DFT-16QAM-Outer_Full-75@0-Ant1-26.892-28.560-≤30-PASS



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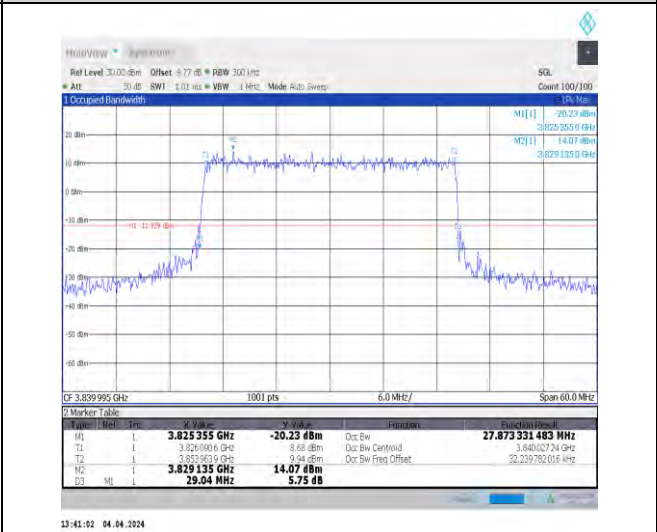
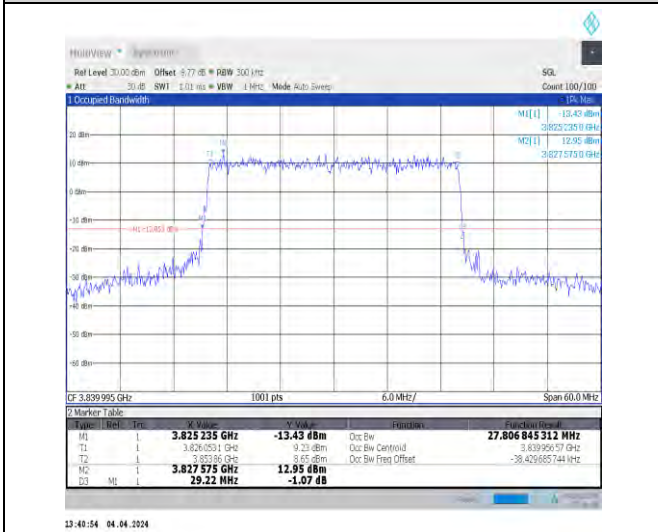
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1-N77-3700-3980-30-30-M-4-DFT-64QAM-Outer_Full
I-75@0-Ant1-26.668-28.200-≤30-PASS

1-N77-3700-3980-30-30-M-5-DFT-256QAM-Outer_Full
ull-75@0-Ant1-26.648-28.320-≤30-PASS



1-N77-3700-3980-30-30-M-6-CP-QPSK-Outer_Full-7
8@0-Ant1-27.807-29.220-≤30-PASS

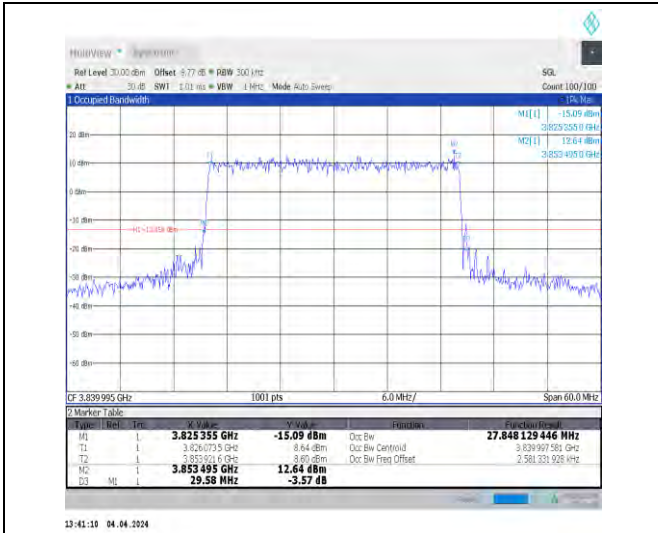
1-N77-3700-3980-30-30-M-7-CP-16QAM-Outer_Full
-78@0-Ant1-27.875-29.040-≤30-PASS



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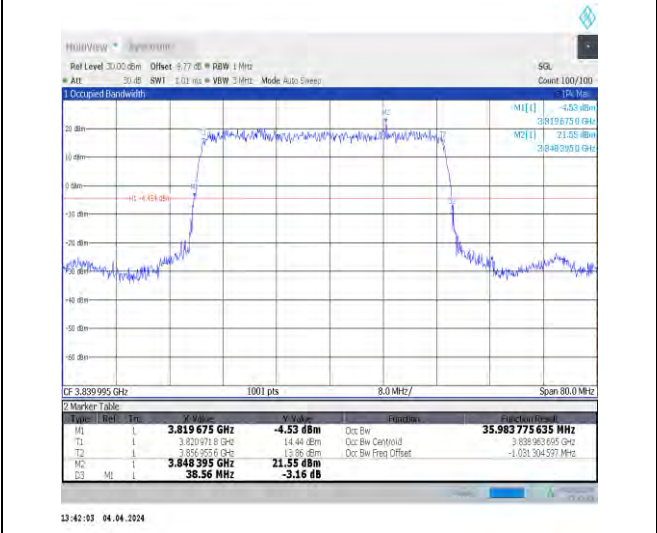
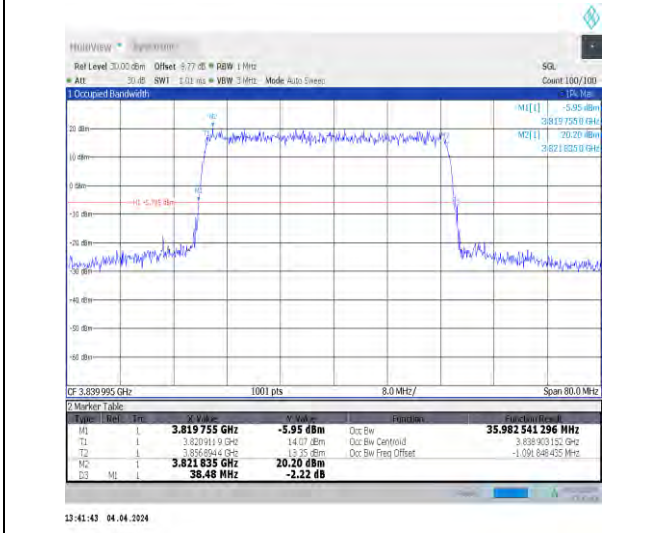
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1-N77-3700-3980-30-30-M-8-CP-64QAM-Outer_Full-78@0-Ant1-27.848-29.580-≤30-PASS

1-N77-3700-3980-30-30-M-9-CP-256QAM-Outer_Fu-II-78@0-Ant1-27.948-29.100-≤30-PASS



1-N77-3700-3980-30-40-M-1-DFT-QPSK-Outer_Full-100@0-Ant1-35.983-38.480-≤40-PASS

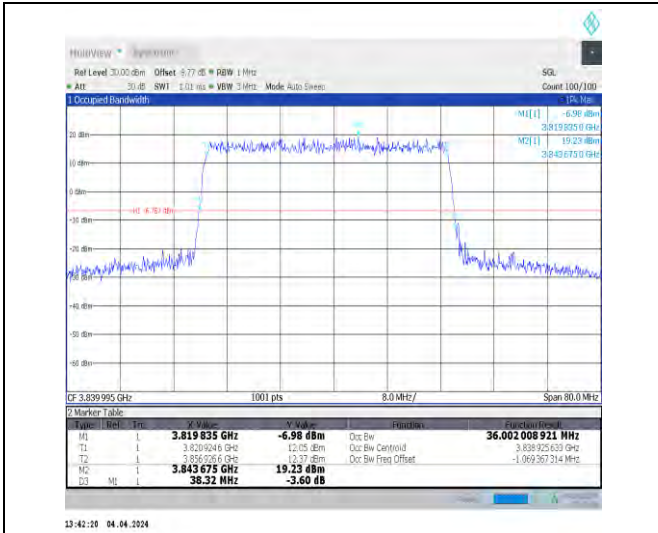
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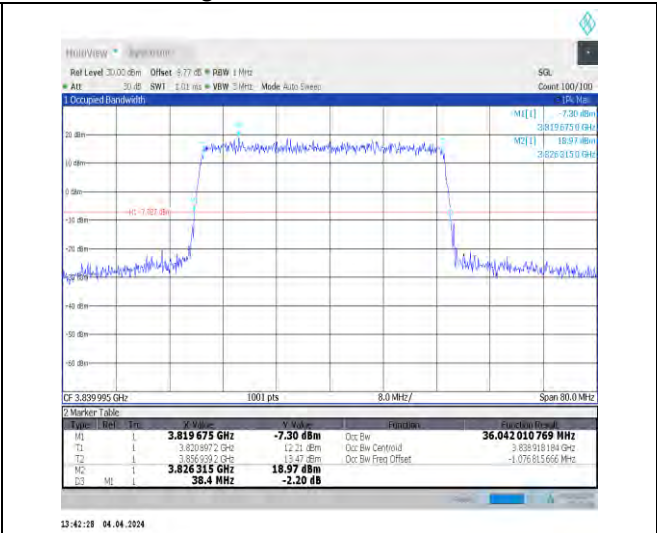
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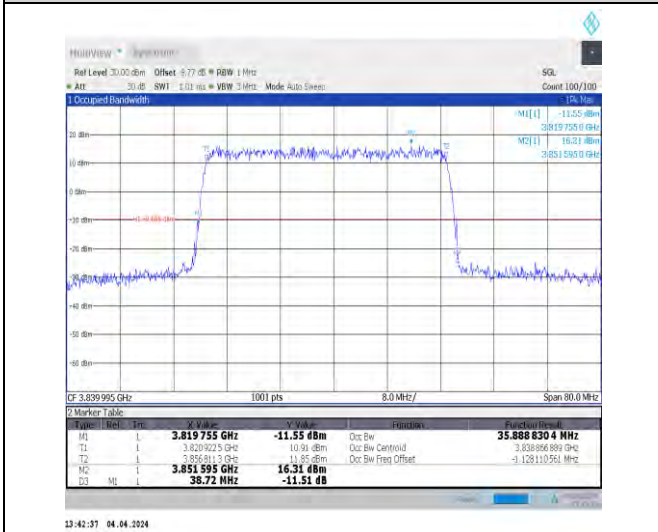
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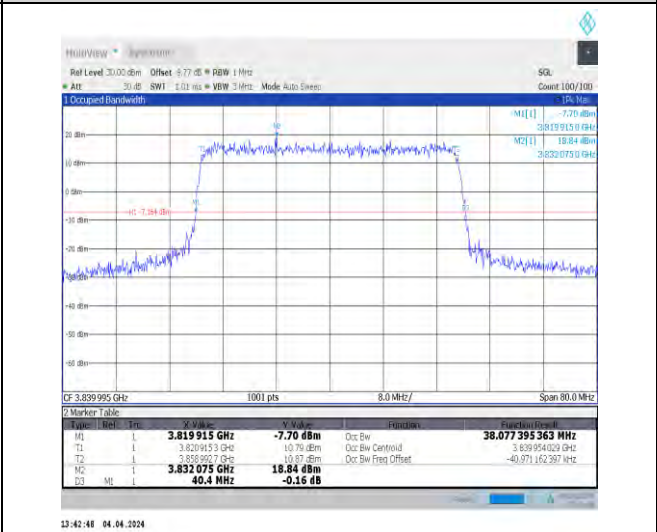
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I-100@0-Ant1-36.002-38.320-≤40-PASS



1-N77-3700-3980-30-40-M-4-DFT-64QAM-Outer_Fu
II-100@0-Ant1-36.042-38.400-≤40-PASS



1-N77-3700-3980-30-40-M-5-DFT-256QAM-Outer_F
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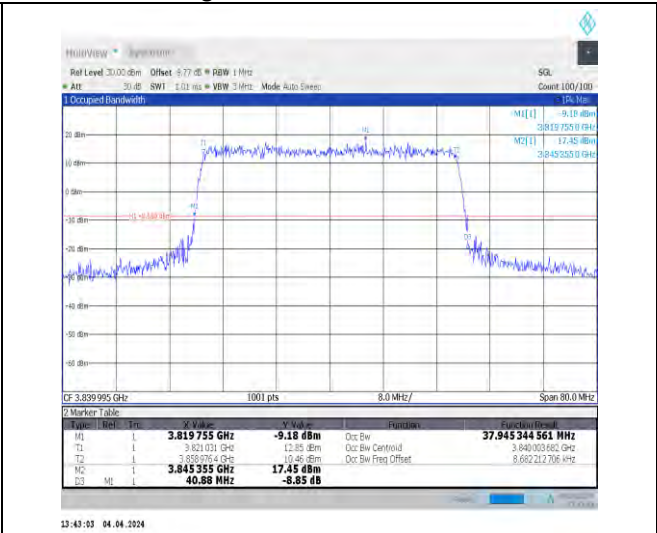
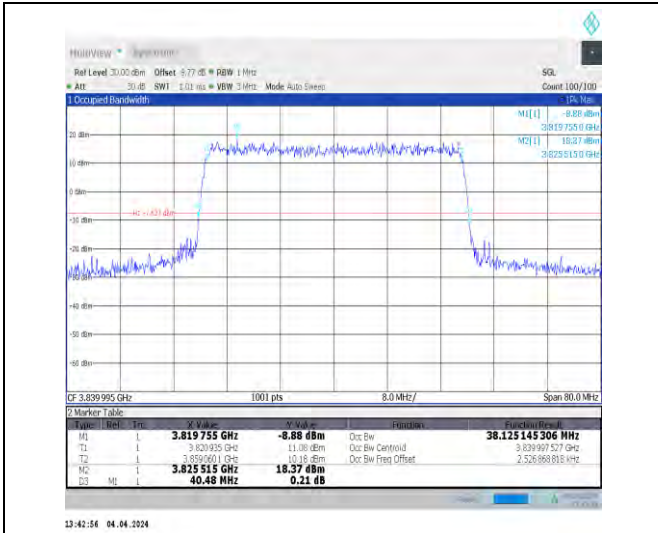
1-N77-3700-3980-30-40-M-6-CP-QPSK-Outer_Full-
106@0-Ant1-38.077-40.400-≤40-PASS



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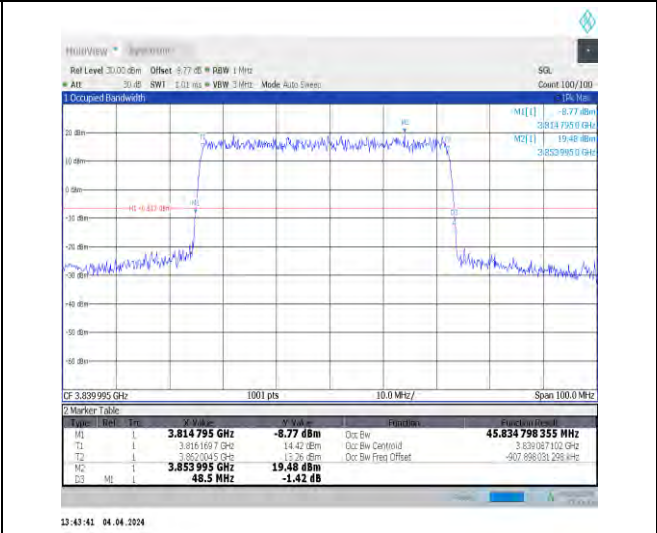
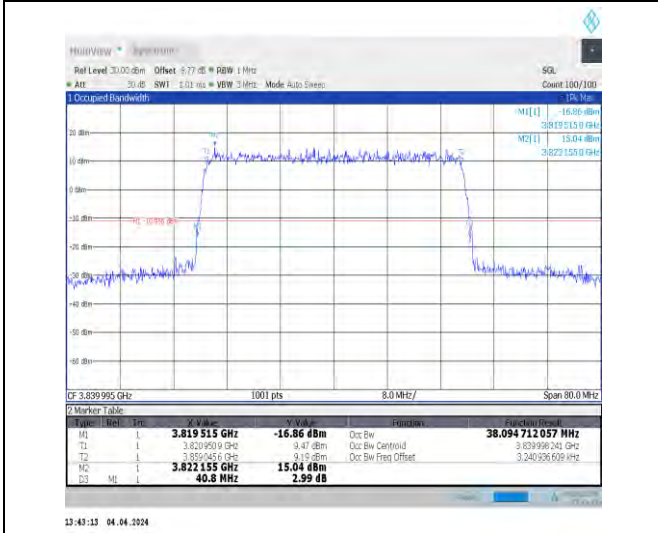
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1-N77-3700-3980-30-40-M-7-CP-16QAM-Outer_Full-106@0-Ant1-38.125-40.480-≤40-PASS

1-N77-3700-3980-30-40-M-8-CP-64QAM-Outer_Full-106@0-Ant1-37.945-40.880-≤40-PASS



1-N77-3700-3980-30-40-M-9-CP-256QAM-Outer_Ful-I-106@0-Ant1-38.095-40.800-≤40-PASS

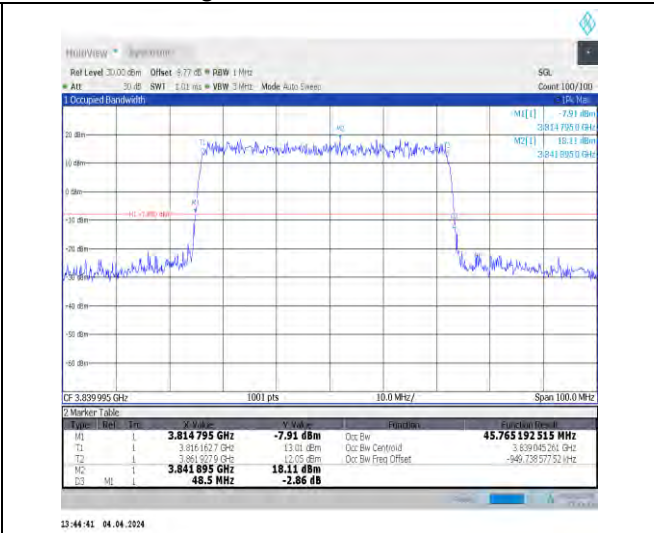
1-N77-3700-3980-30-50-M-1-DFT-QPSK-Outer_Full-128@0-Ant1-45.835-48.500-≤50-PASS



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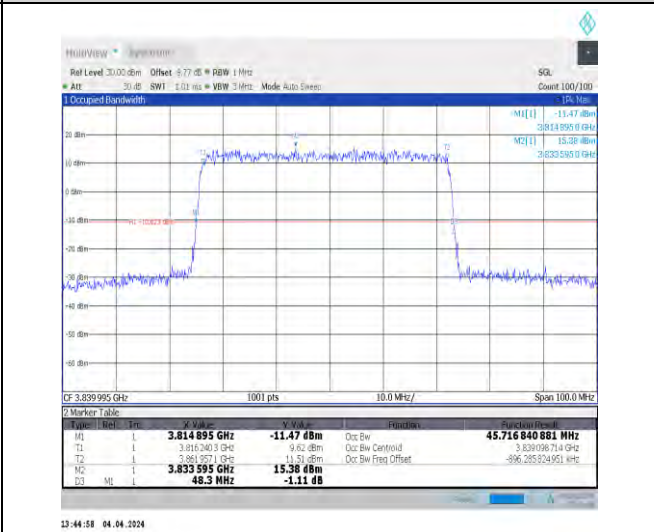
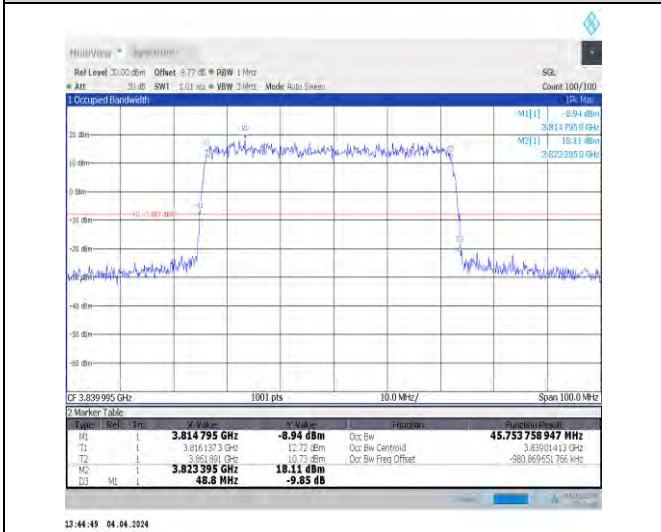
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1-N77-3700-3980-30-50-M-2-DFT-PI2BPSK-Outer_Full-128@0-Ant1-45.909-48.500-≤50-PASS

1-N77-3700-3980-30-50-M-3-DFT-16QAM-Outer_Full-128@0-Ant1-45.765-48.500-≤50-PASS



1-N77-3700-3980-30-50-M-4-DFT-64QAM-Outer_Full-128@0-Ant1-45.754-48.800-≤50-PASS

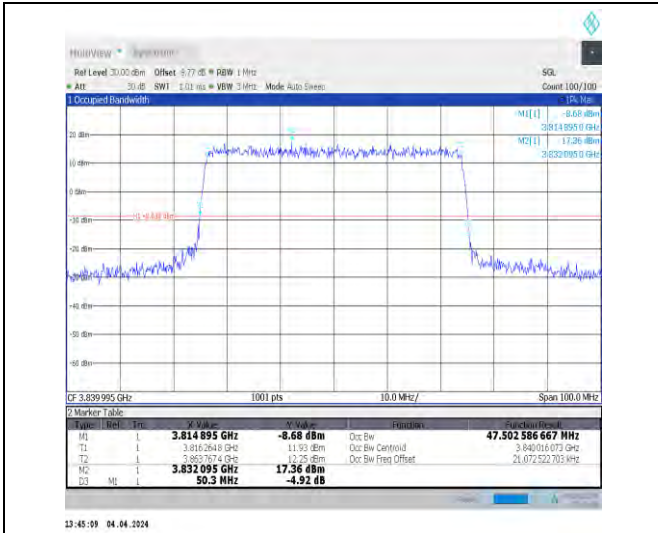
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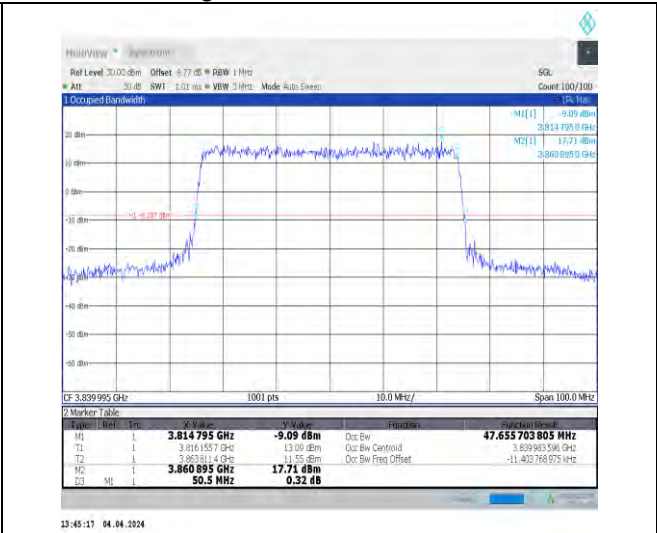
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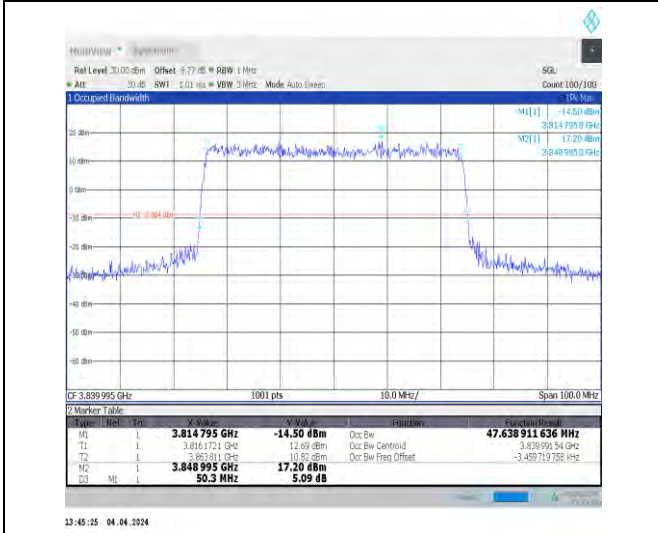
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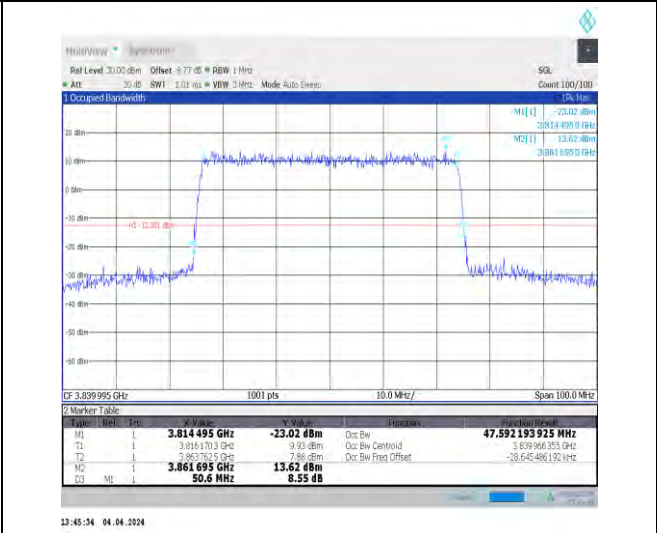
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1-N77-3700-3980-30-50-M-7-CP-16QAM-Outer_Full-133@0-Ant1-47.656-50.500-≤ 50-PASS



1-N77-3700-3980-30-50-M-8-CP-64QAM-Outer_Full-133@0-Ant1-47.639-50.300-≤ 50-PASS



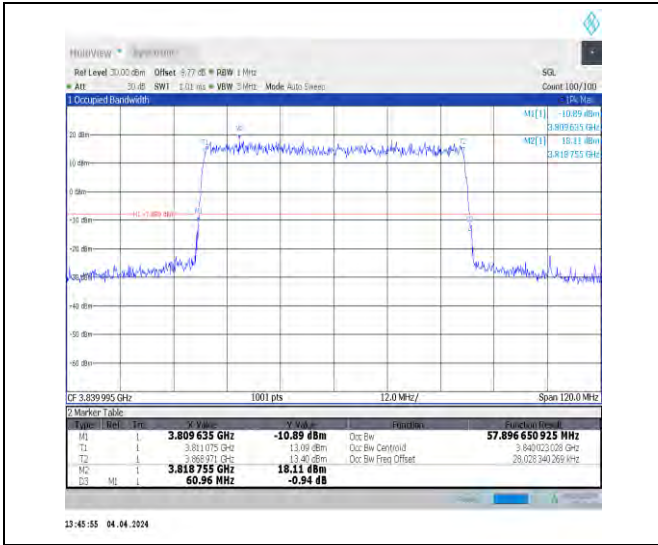
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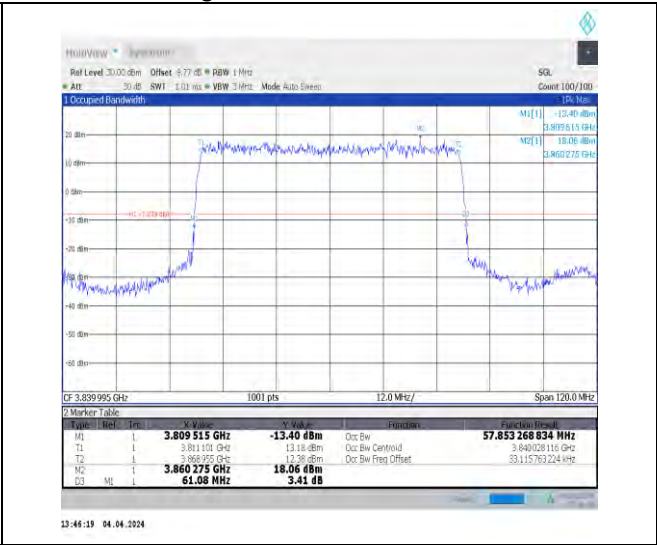
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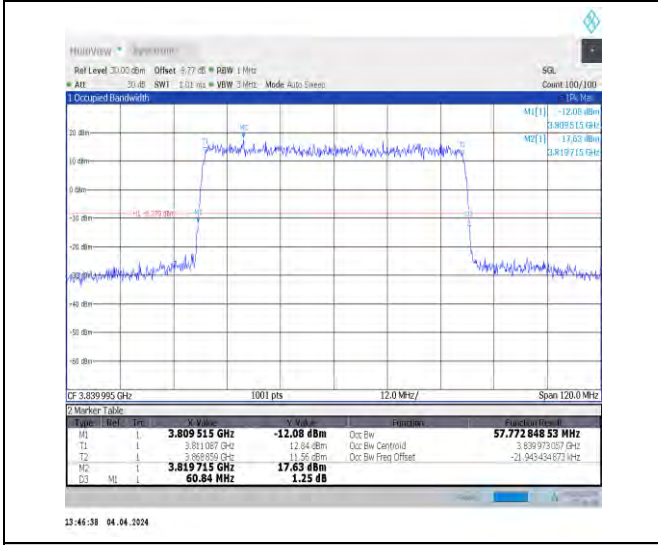
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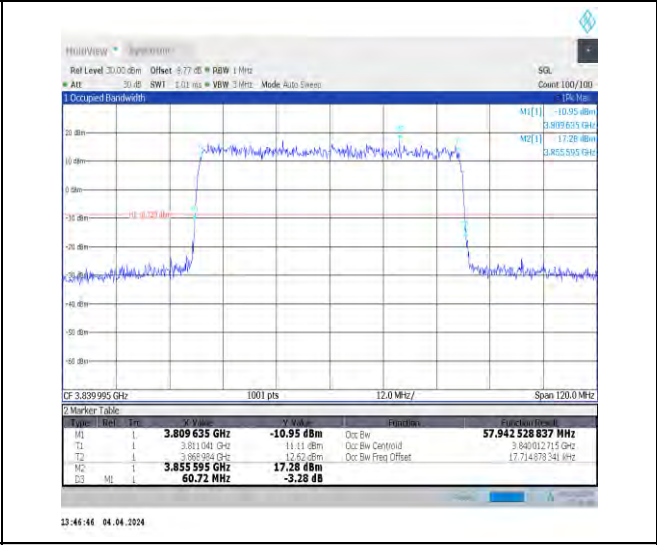
1-N77-3700-3980-30-60-M-1-DFT-QPSK-Outer_Full-162@0-Ant1-57.897-60.960-≤60-PASS



1-N77-3700-3980-30-60-M-2-DFT-PI2BPSK-Outer_Full-162@0-Ant1-57.853-61.080-≤60-PASS



1-N77-3700-3980-30-60-M-3-DFT-16QAM-Outer_Full-162@0-Ant1-57.773-60.840-≤60-PASS



1-N77-3700-3980-30-60-M-4-DFT-64QAM-Outer_Full-162@0-Ant1-57.943-60.720-≤60-PASS



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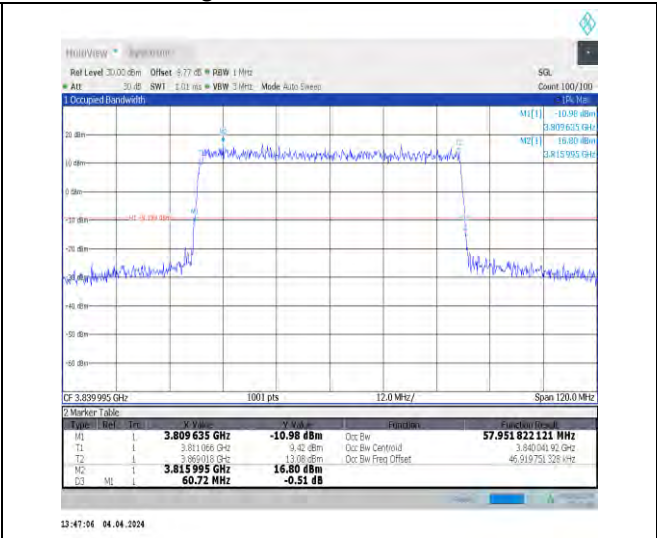
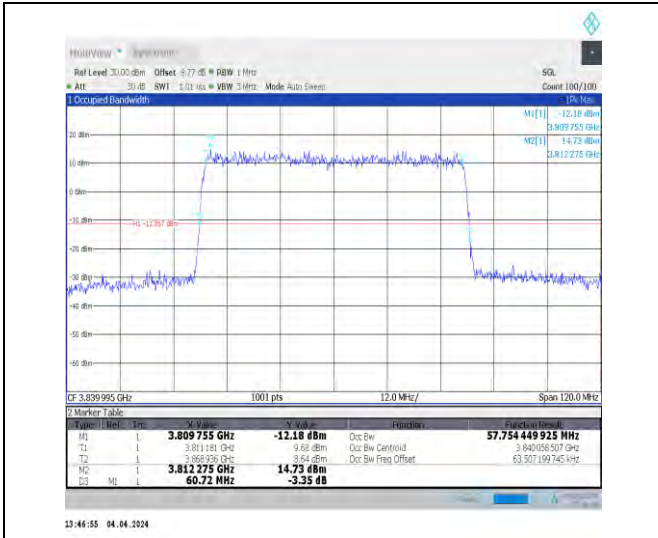
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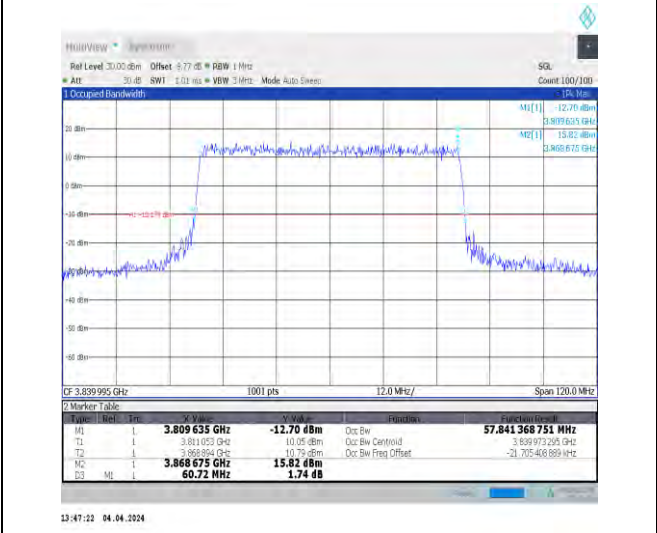
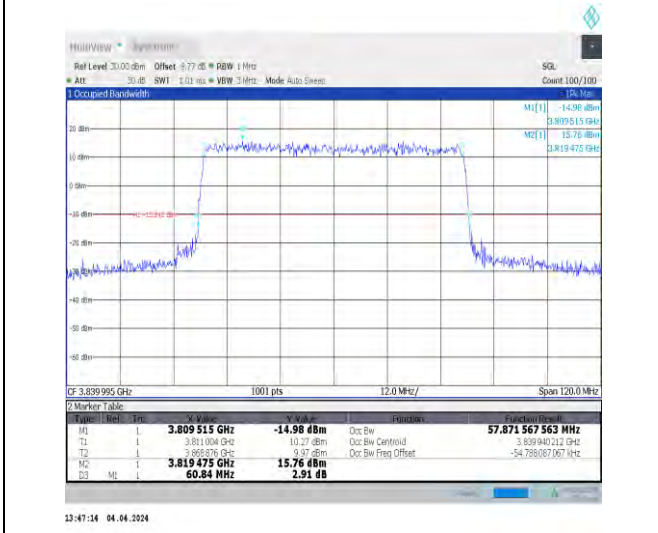
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1-N77-3700-3980-30-60-M-5-DFT-256QAM-Outer_Full-162@0-Ant1-57.754-60.720-≤60-PASS

1-N77-3700-3980-30-60-M-6-CP-QPSK-Outer_Full-162@0-Ant1-57.952-60.720-≤60-PASS



1-N77-3700-3980-30-60-M-7-CP-16QAM-Outer_Full-162@0-Ant1-57.872-60.840-≤60-PASS

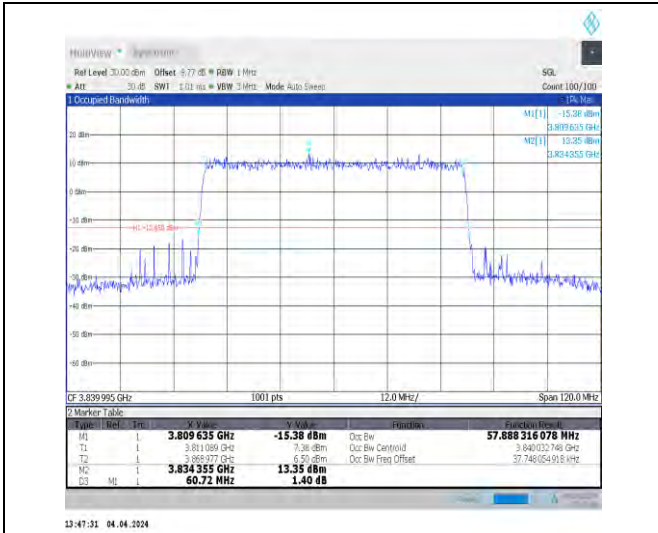
1-N77-3700-3980-30-60-M-8-CP-64QAM-Outer_Full-162@0-Ant1-57.841-60.720-≤60-PASS



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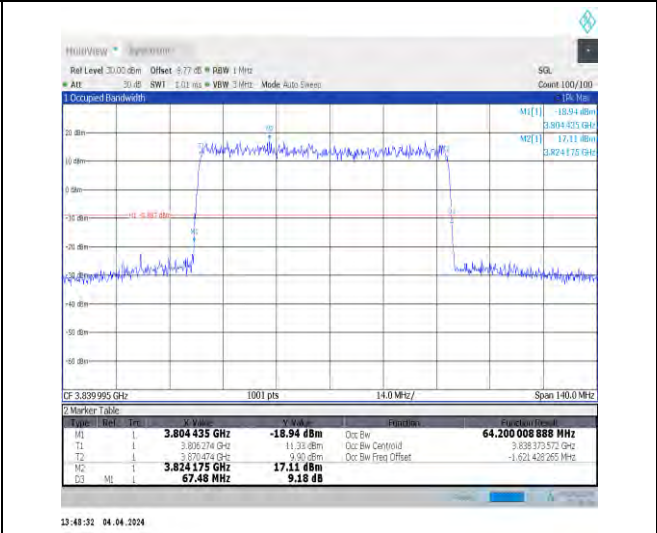
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1-N77-3700-3980-30-70-M-1-DFT-QPSK-Outer_Full-180@0-Ant1-64.111-67.480-≤70-PASS



1-N77-3700-3980-30-70-M-2-DFT-PI2BPSK-Outer_Full-180@0-Ant1-64.207-67.200-≤70-PASS



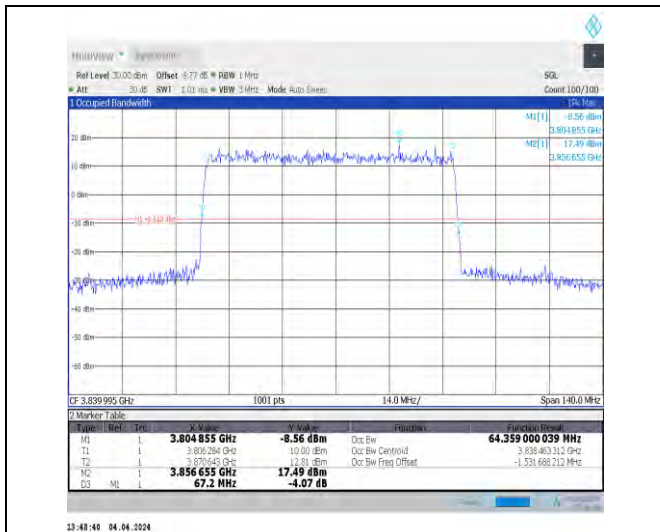
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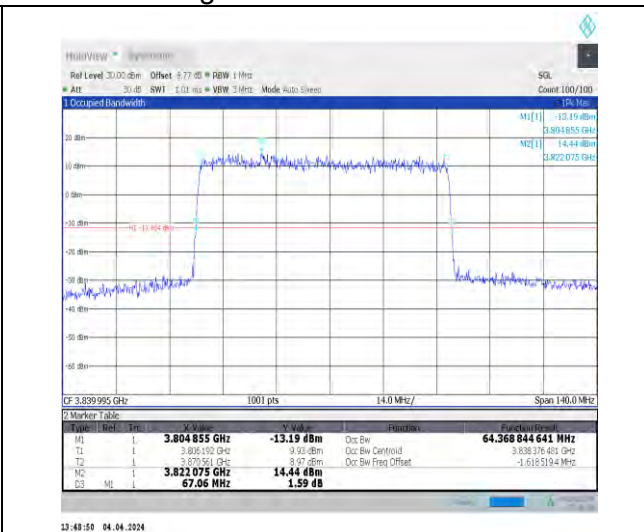
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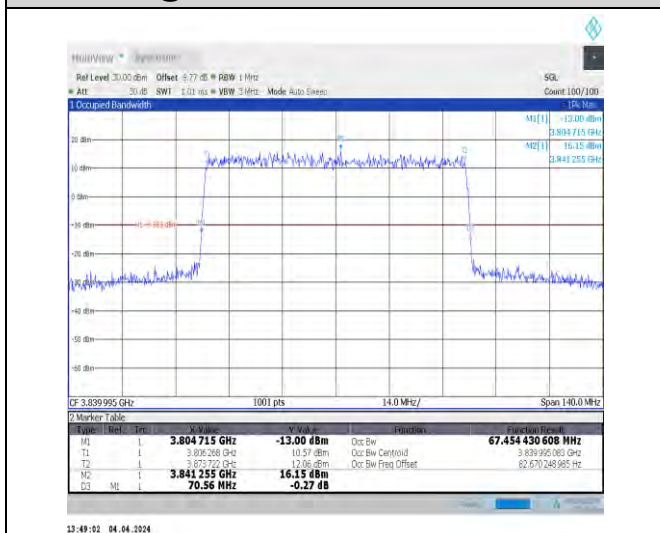
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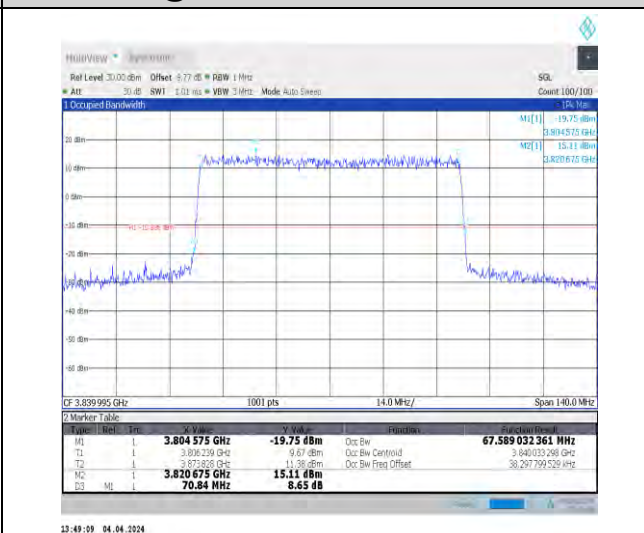
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 I-180@0-Ant1-64.369-67.060-≤70-PASS



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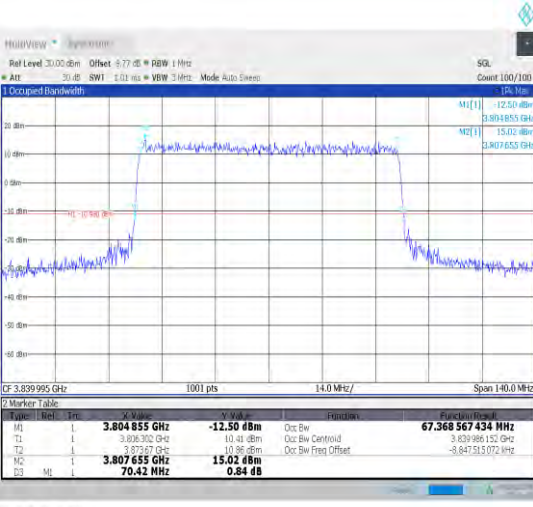
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 I-189@0-Ant1-67.589-70.840-≤70-PASS



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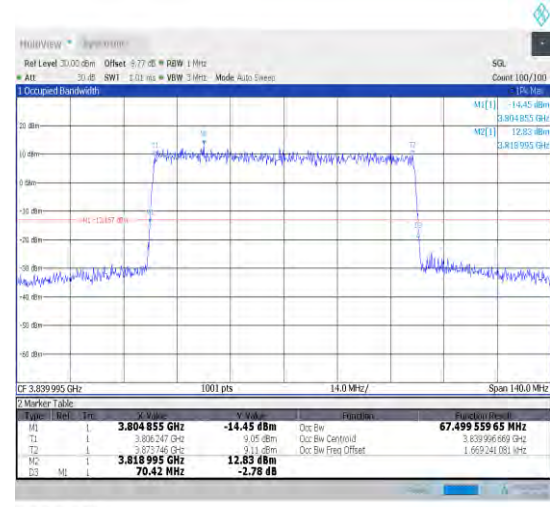
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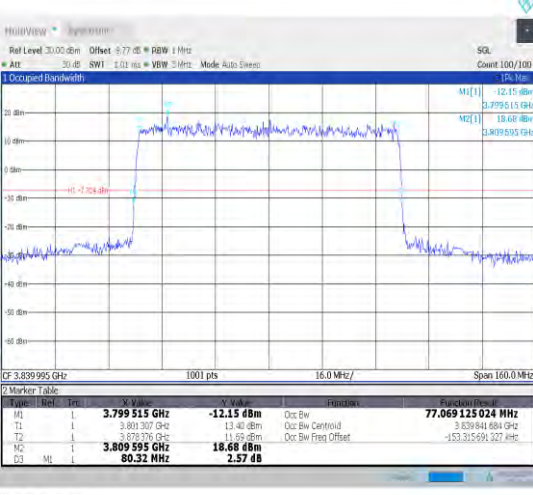
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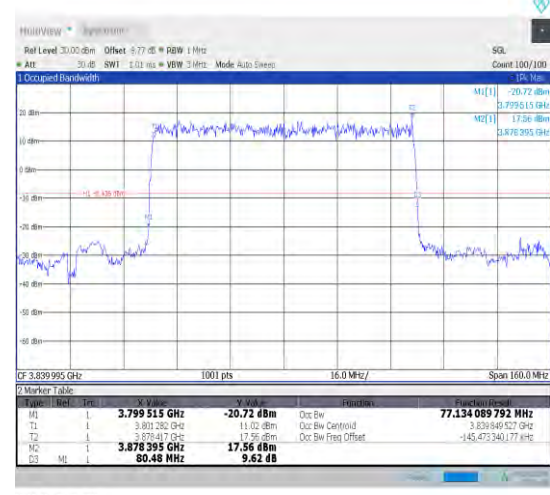
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13:53:59 04.04.2024

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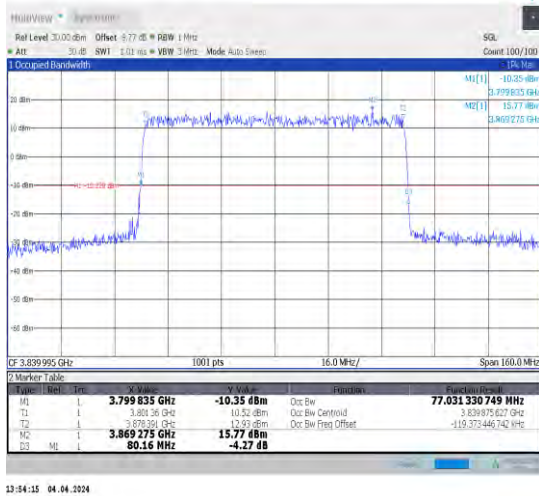


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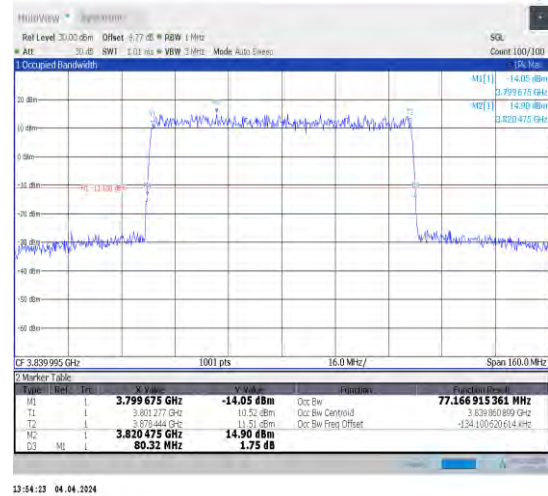
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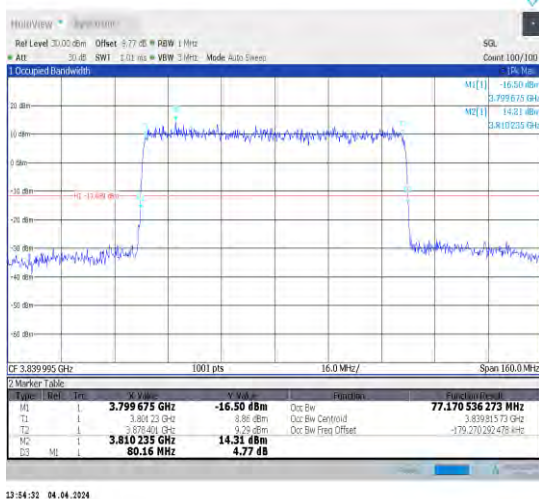
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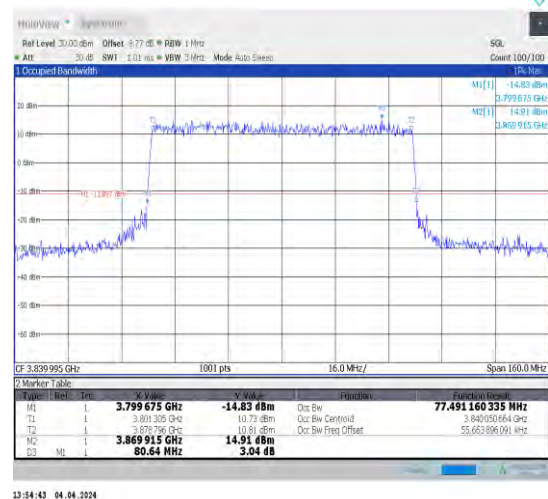
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II-216@0-Ant1-77.167-80.320-≤80-PASS



1-N77-3700-3980-30-80-M-5-DFT-256QAM-Outer_Full
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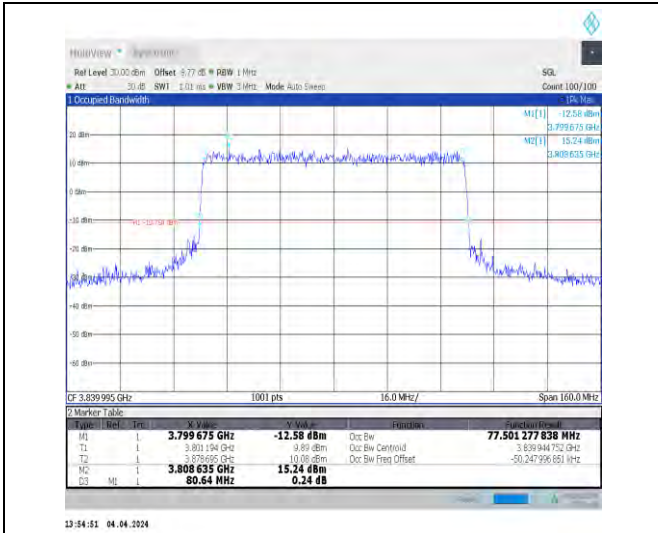


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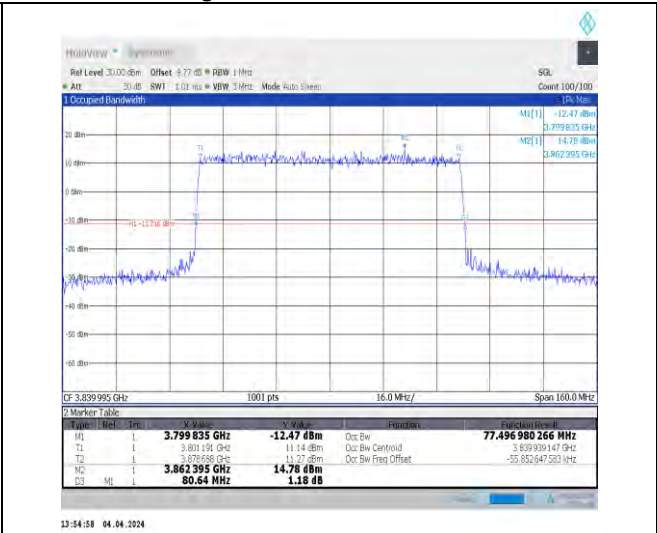
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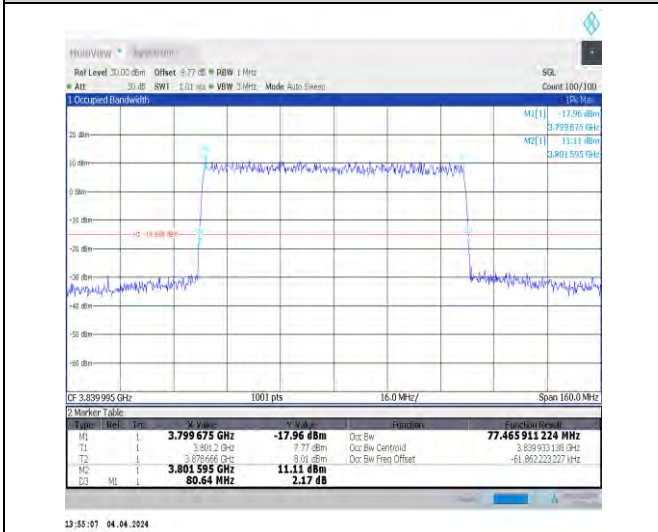
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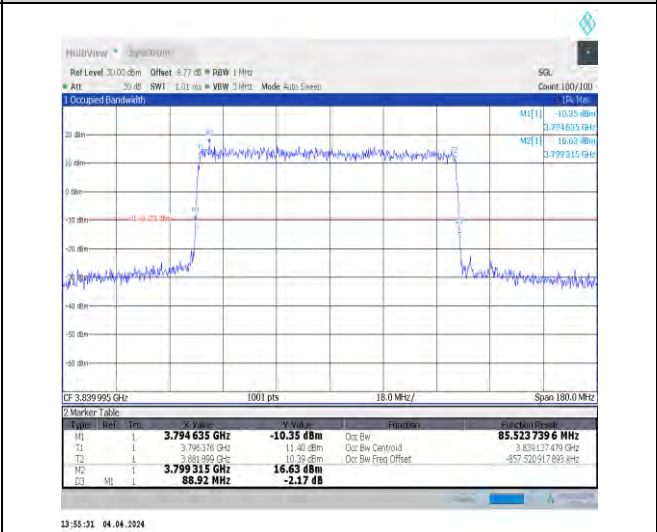
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1-N77-3700-3980-30-80-M-9-CP-256QAM-Outer_Full-217@0-Ant1-77.466-80.640-≤80-PASS



1-N77-3700-3980-30-90-M-1-DFT-QPSK-Outer_Full-240@0-Ant1-85.524-88.920-≤90-PASS



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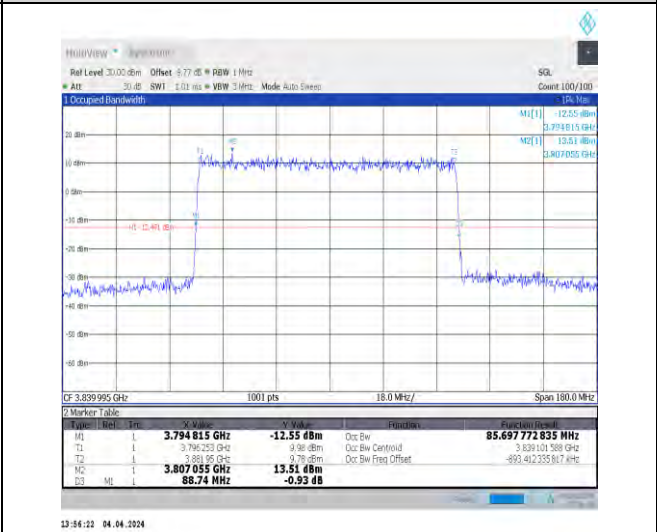
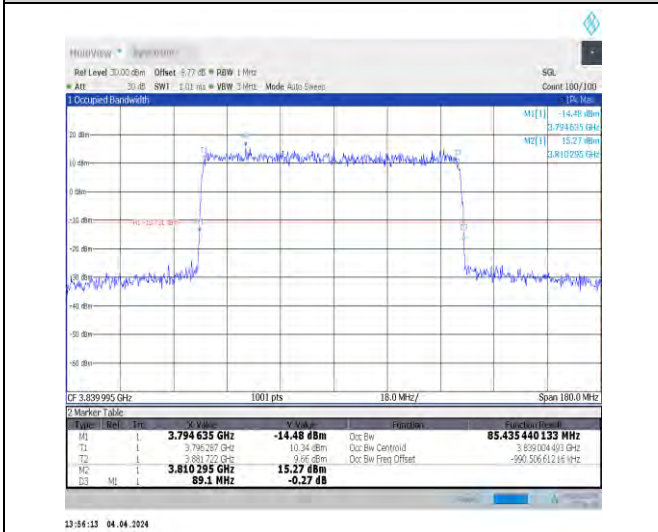
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1-N77-3700-3980-30-90-M-2-DFT-PI2BPSK-Outer_Full-240@0-Ant1-85.712-89.280-≤90-PASS

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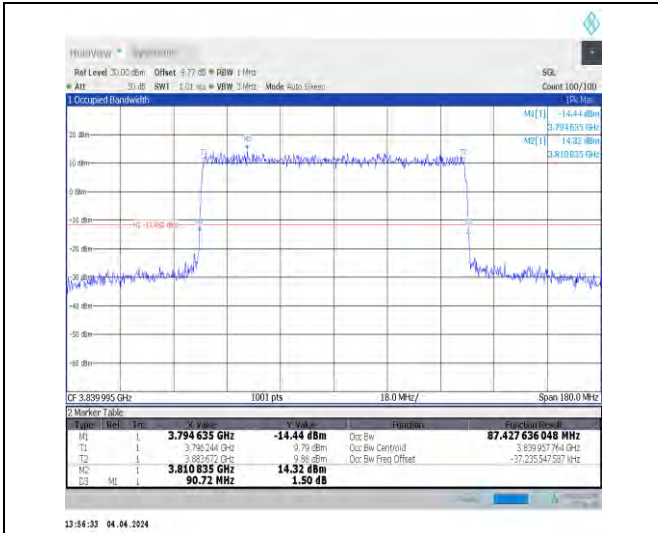
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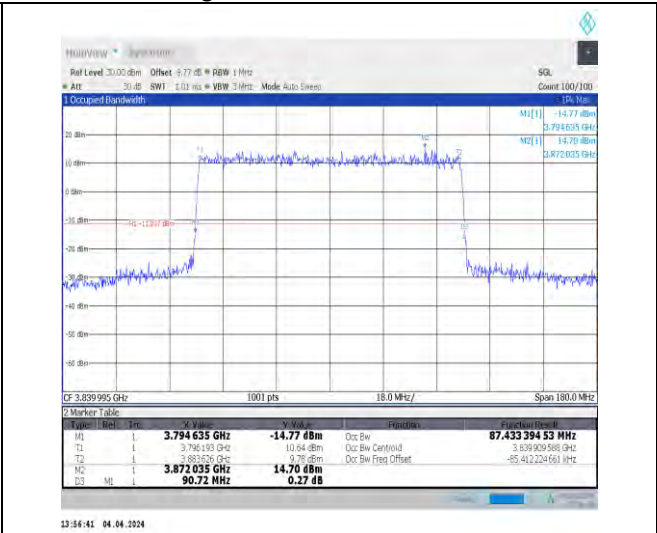
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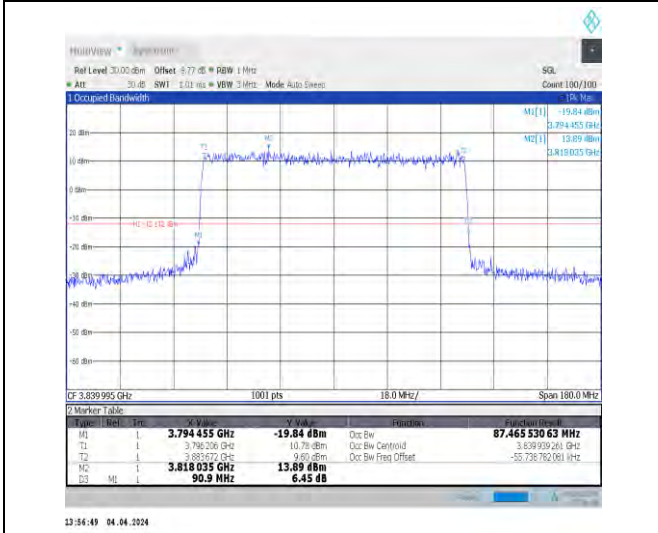
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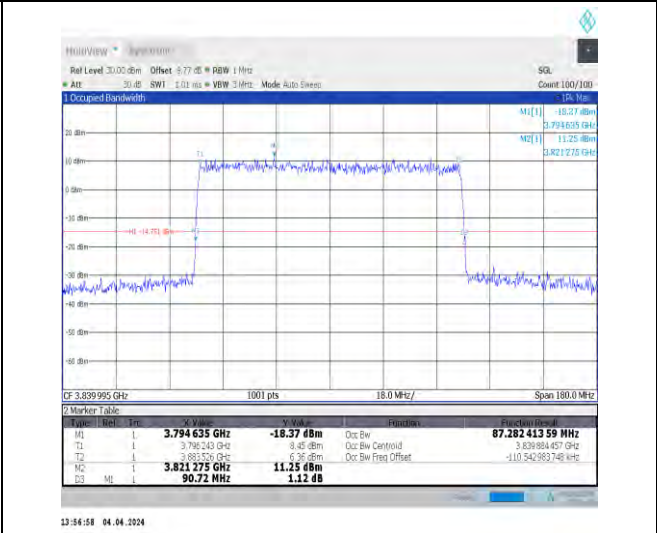
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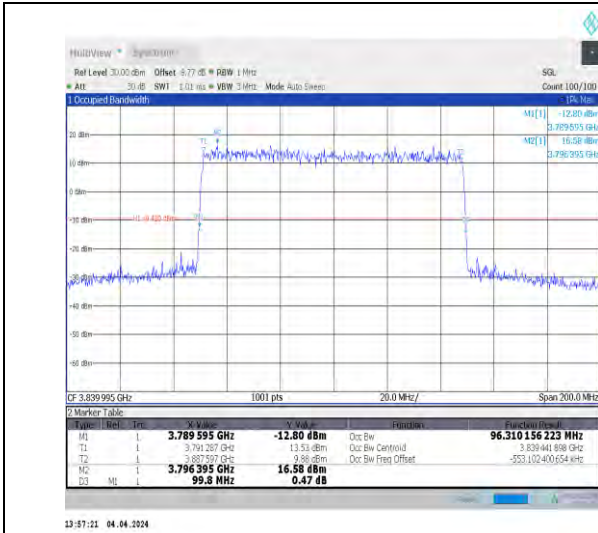
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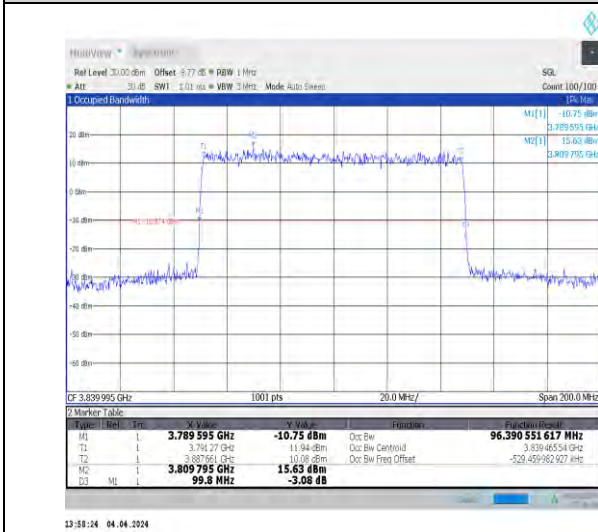
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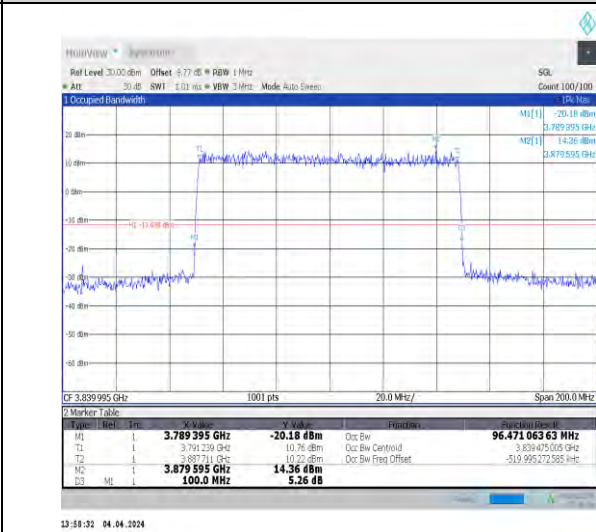
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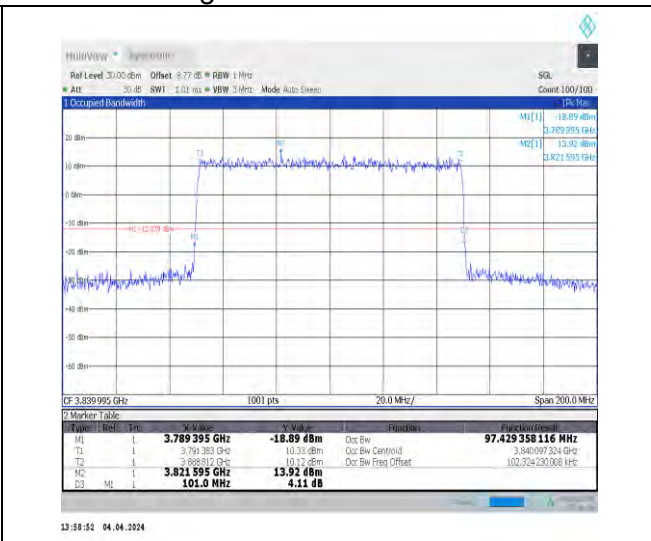
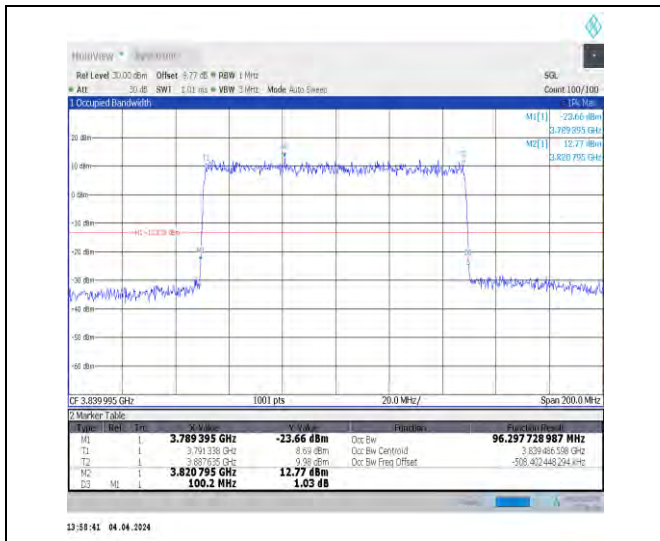
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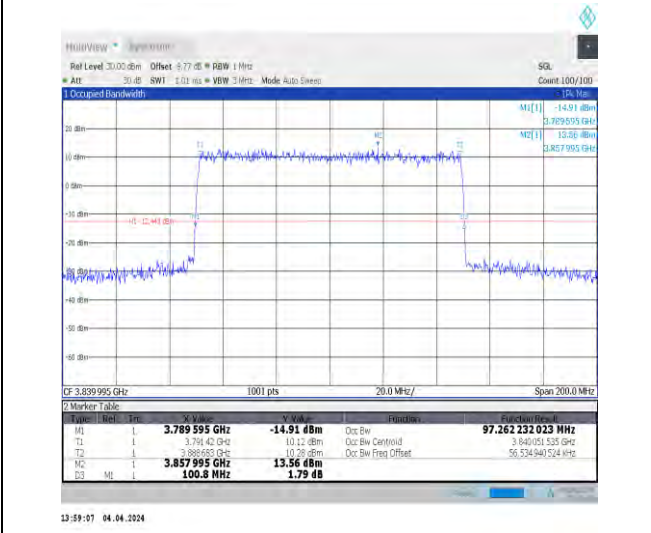
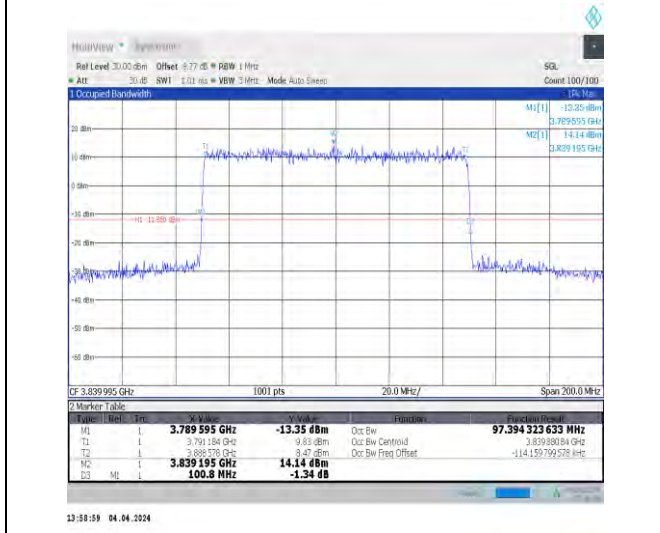
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1-N77-3700-3980-30-100-M-5-DFT-256QAM-Outer_Full-270@0-Ant1-96.298-100.200-≤100-PASS

1-N77-3700-3980-30-100-M-6-CP-QPSK-Outer_Full-273@0-Ant1-97.429-101.000-≤100-PASS



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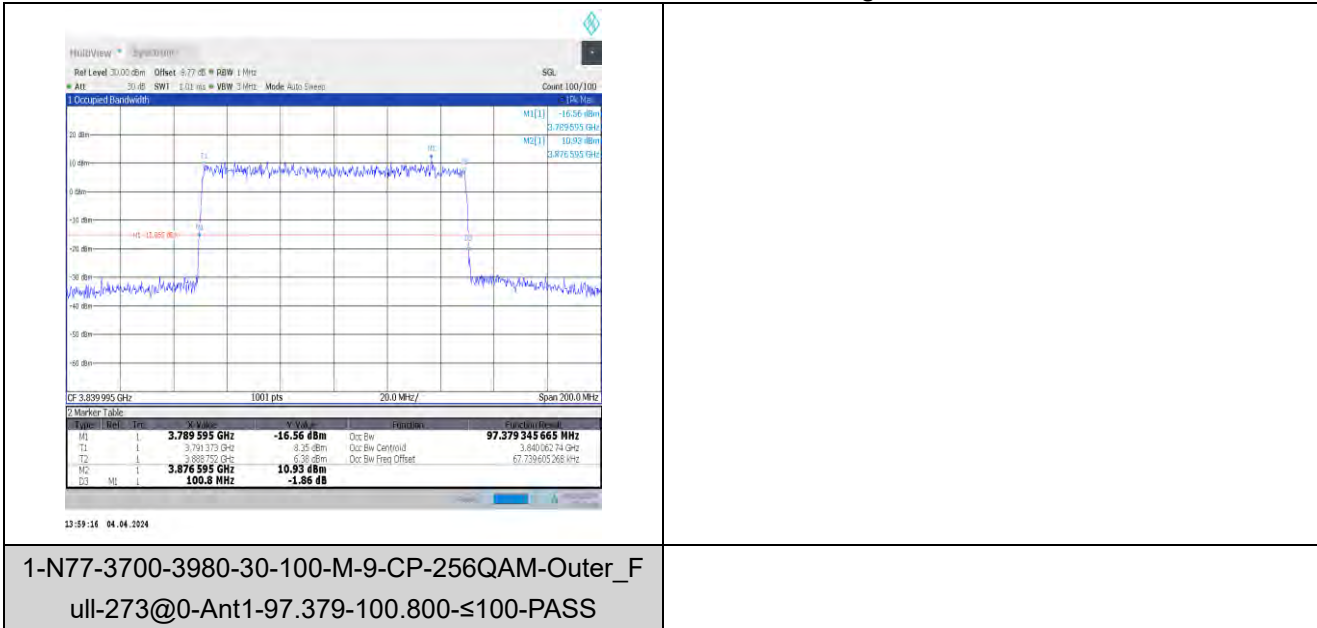
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1-N77-3700-3980-30-100-M-9-CP-256QAM-Outer_F
ull-273@0-Ant1-97.379-100.800-≤100-PASS



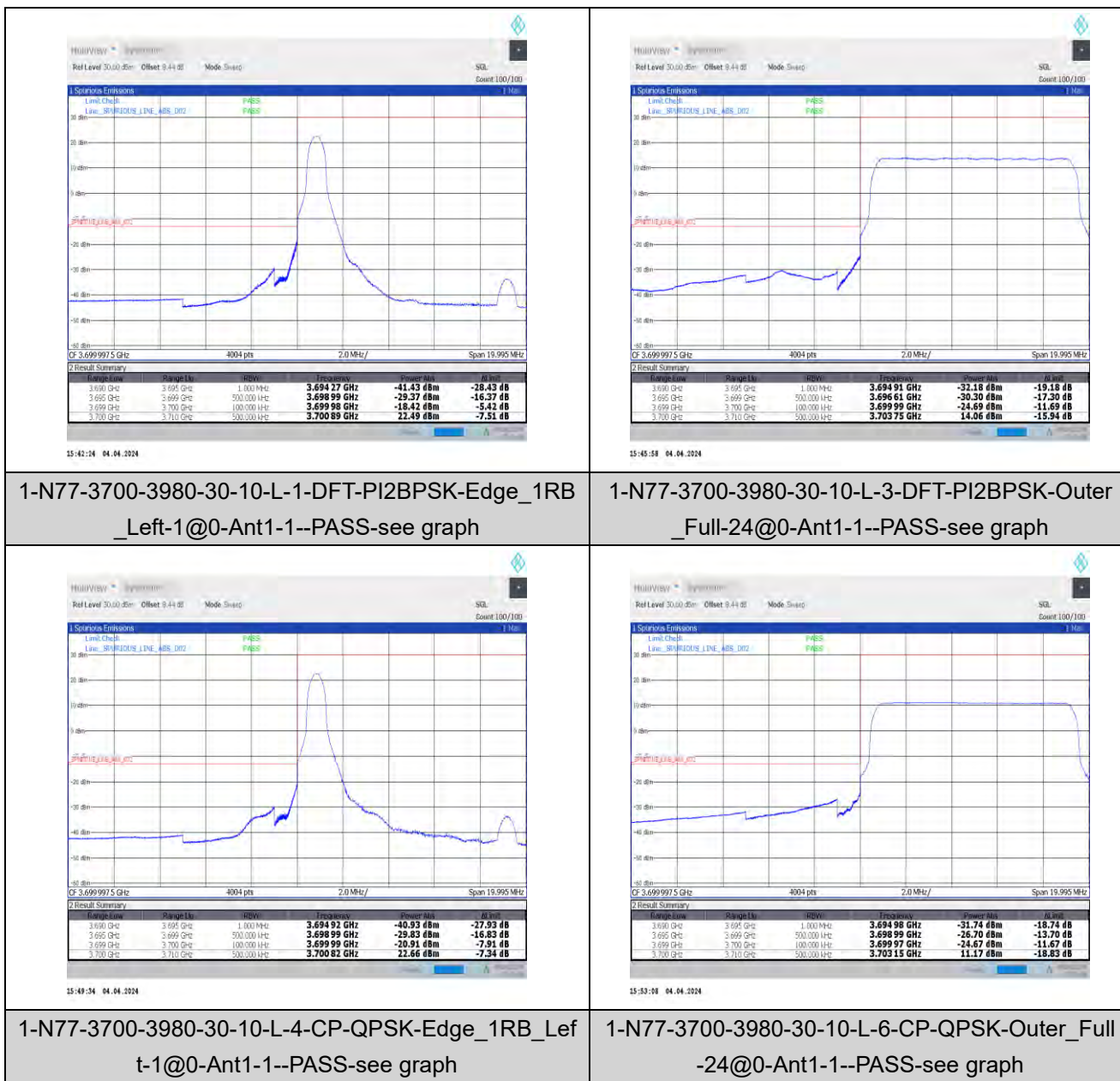
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Band Edge for SA

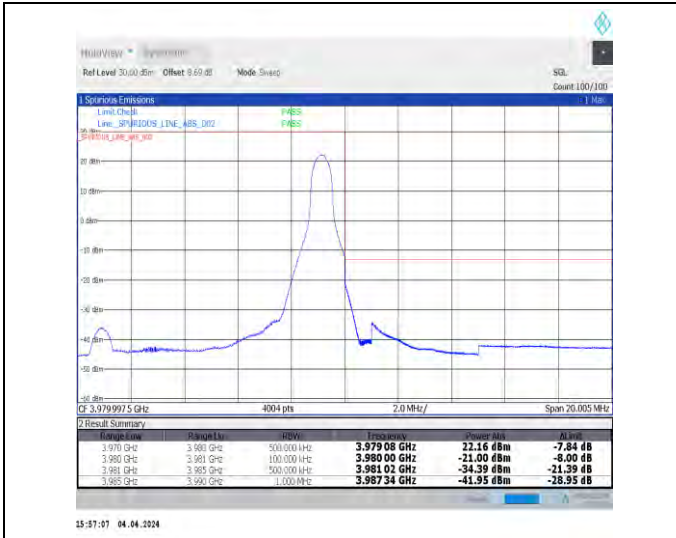
Test Graphs



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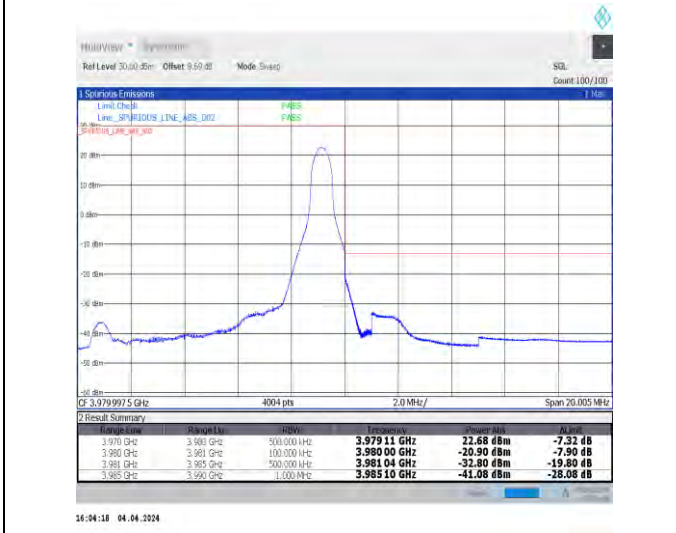
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1-N77-3700-3980-30-10-H-2-DFT-PI2BPSK-Edge_1R_B_Right-1@23-Ant1-1--PASS-see graph

1-N77-3700-3980-30-10-H-3-DFT-PI2BPSK-Outer_Full-24@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-10-H-5-CP-QPSK-Edge_1RB_Right-1@23-Ant1-1--PASS-see graph

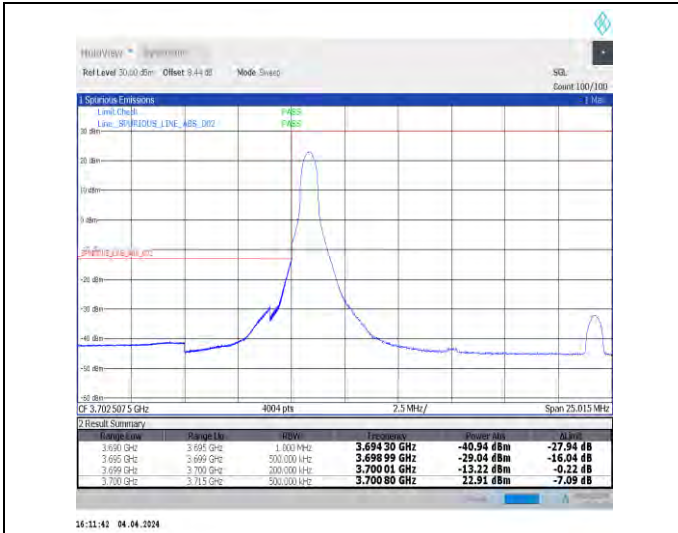
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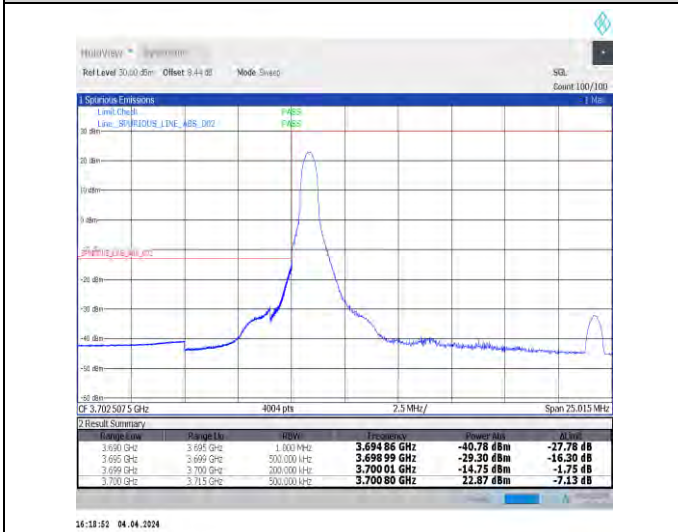
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1-N77-3700-3980-30-15-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph

1-N77-3700-3980-30-15-L-3-DFT-PI2BPSK-Outer_Full-36@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-15-L-4-CP-QPSK-Edge_1RB_Lef t-1@0-Ant1-1--PASS-see graph

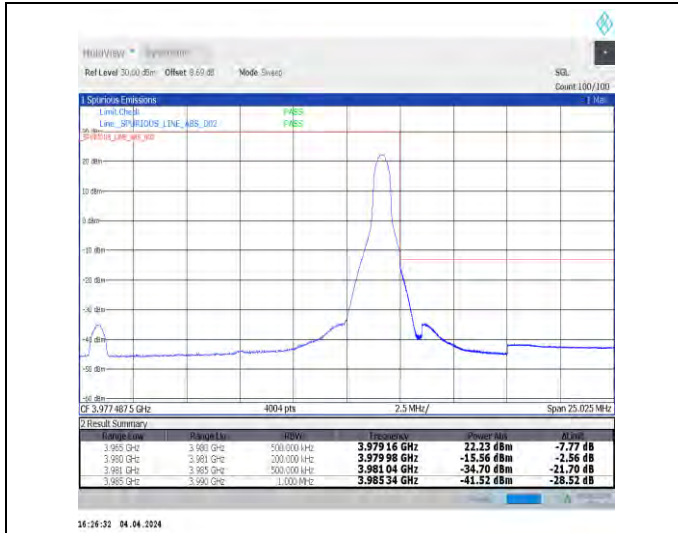
1-N77-3700-3980-30-15-L-6-CP-QPSK-Outer_Full -38@0-Ant1-1--PASS-see graph



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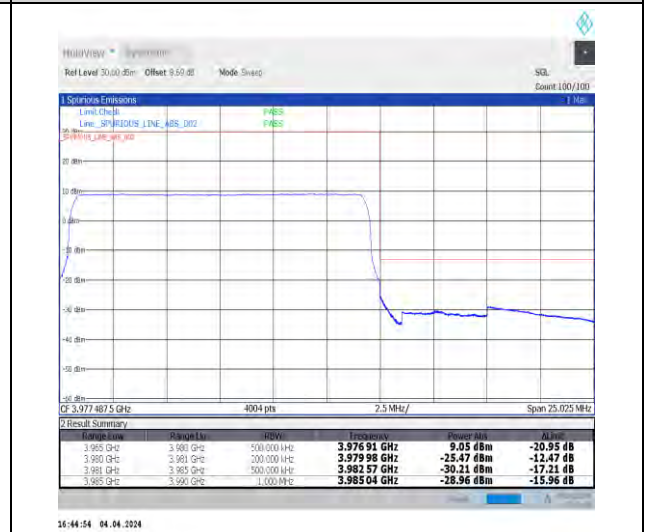
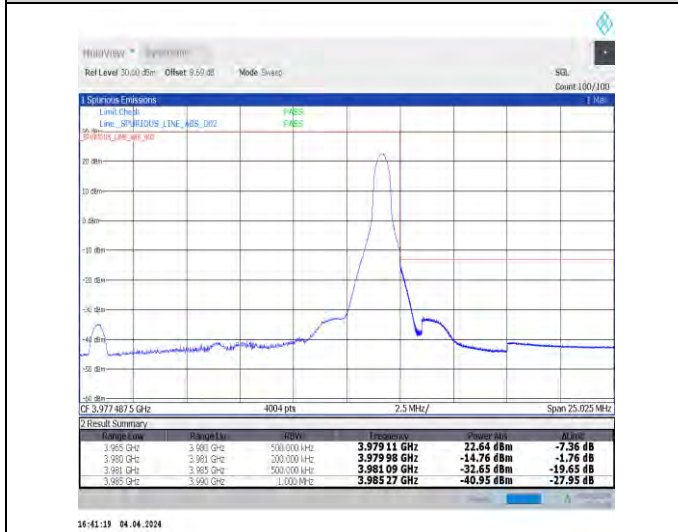
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1-N77-3700-3980-30-15-H-2-DFT-PI2BPSK-Edge_1R_B_Right-1@37-Ant1-1--PASS-see graph

1-N77-3700-3980-30-15-H-3-DFT-PI2BPSK-Outer_Full-36@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-15-H-5-CP-QPSK-Edge_1RB_Right-1@37-Ant1-1--PASS-see graph

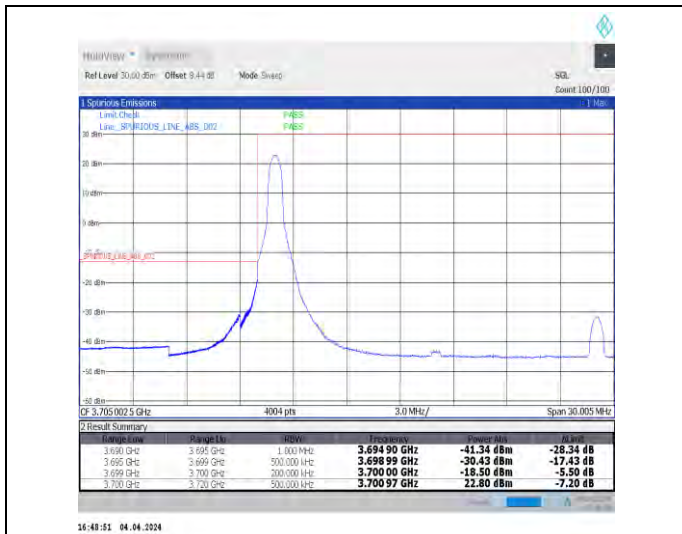
1-N77-3700-3980-30-15-H-6-CP-QPSK-Outer_Full-38@0-Ant1-1--PASS-see graph



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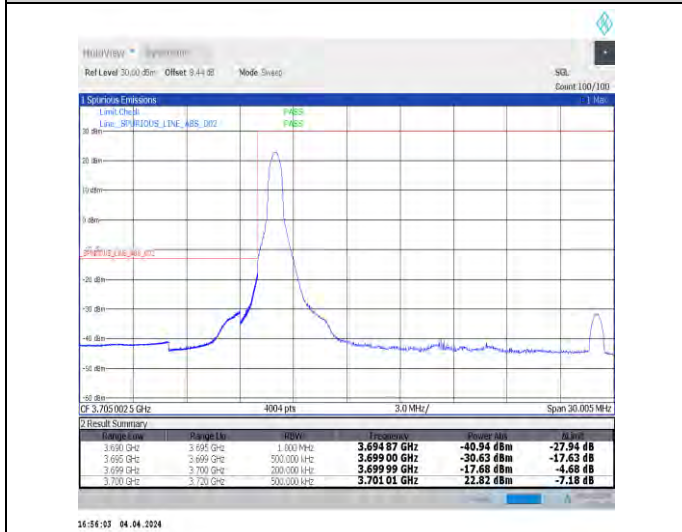
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1-N77-3700-3980-30-20-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph

1-N77-3700-3980-30-20-L-3-DFT-PI2BPSK-Outer_Full-50@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-20-L-4-CP-QPSK-Edge_1RB_Lef t-1@0-Ant1-1--PASS-see graph

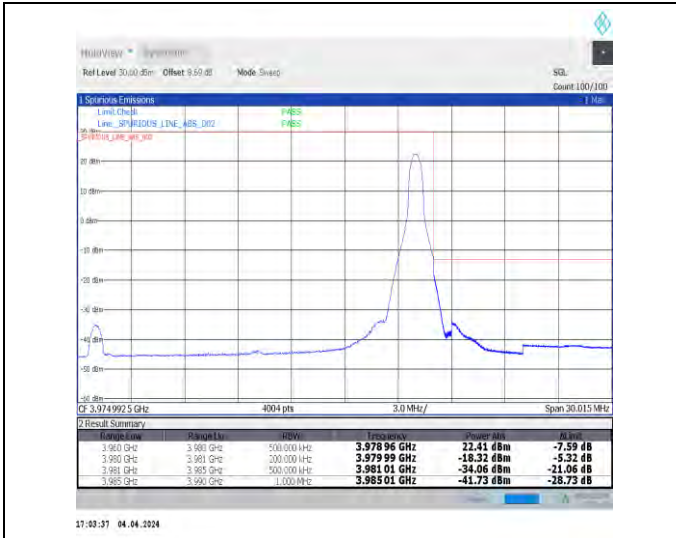
1-N77-3700-3980-30-20-L-6-CP-QPSK-Outer_Full -51@0-Ant1-1--PASS-see graph



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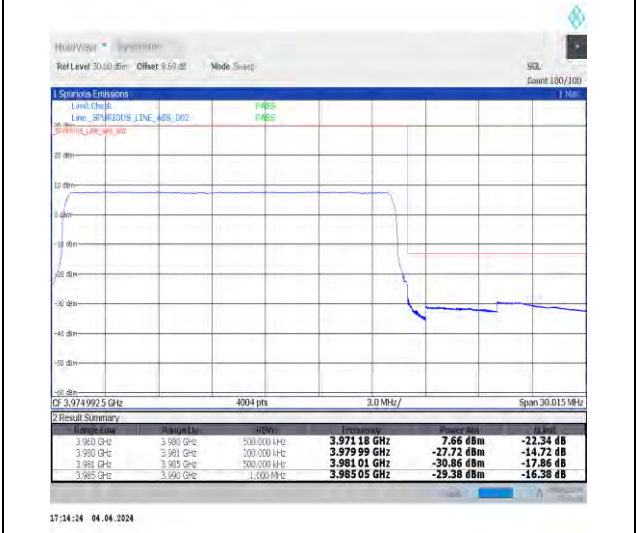
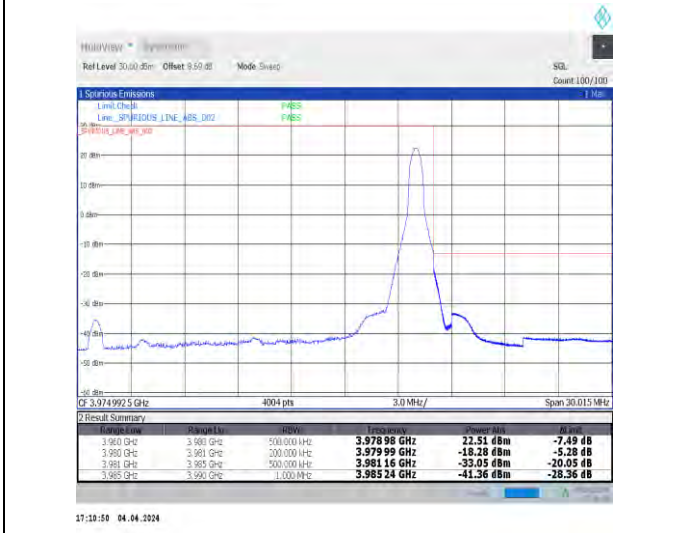
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1-N77-3700-3980-30-20-H-2-DFT-PI2BPSK-Edge_1R_B_Right-1@50-Ant1-1--PASS-see graph

1-N77-3700-3980-30-20-H-3-DFT-PI2BPSK-Outer_Full-50@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-20-H-5-CP-QPSK-Edge_1RB_Right-1@50-Ant1-1--PASS-see graph

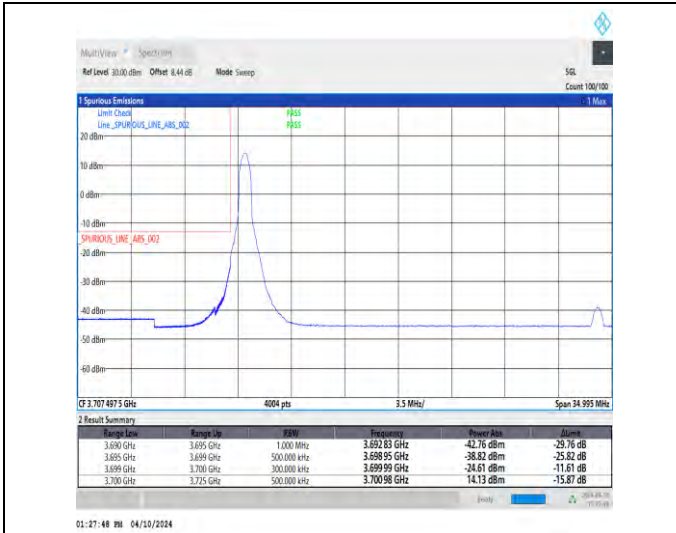
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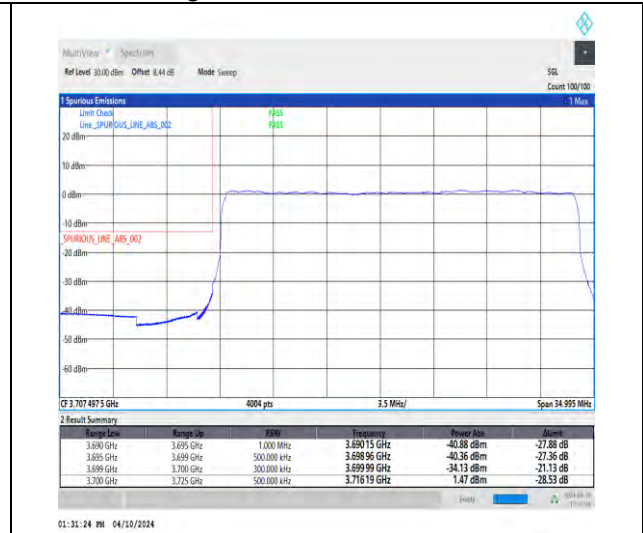
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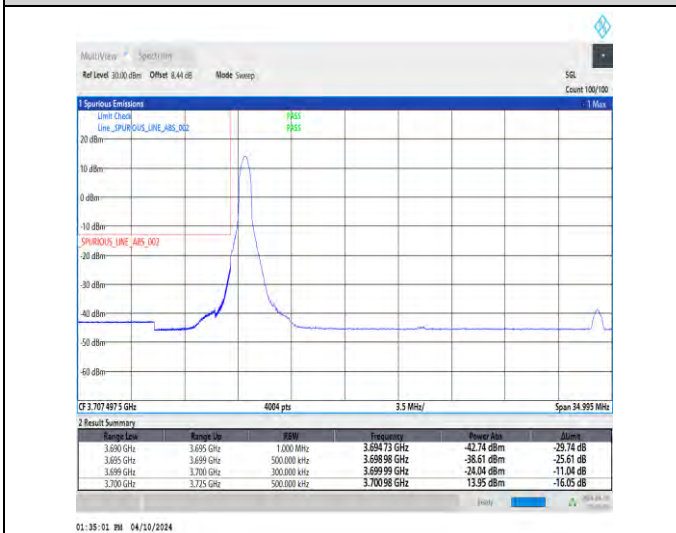
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1-N77-3700-3980-30-25-L-1-DFT-PI2BPSK-Edge_1RB
_Left-1@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-25-L-3-DFT-PI2BPSK-Outer
_Full-64@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-25-L-4-CP-QPSK-Edge_1RB_Lef
t-1@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-25-L-6-CP-QPSK-Outer_Full
-65@0-Ant1-1--PASS-see graph



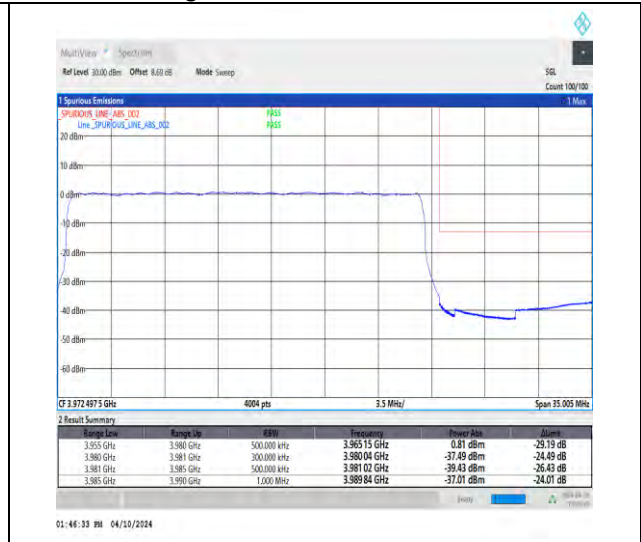
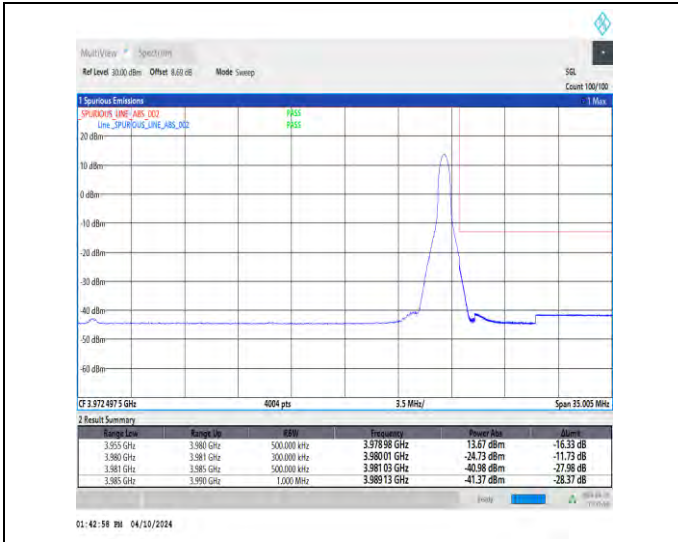
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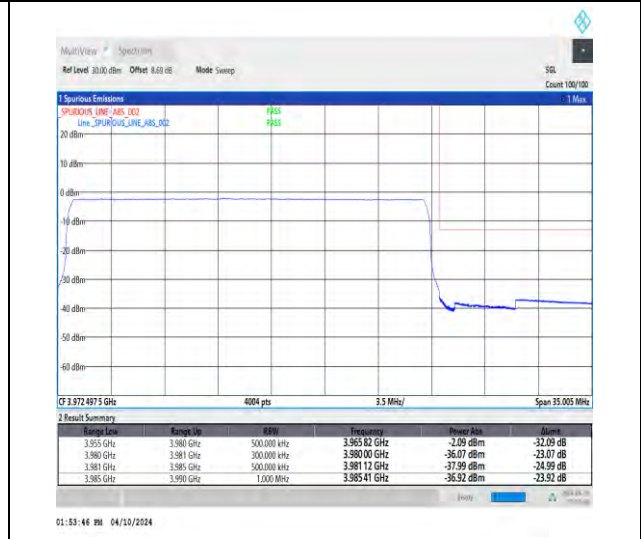
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1-N77-3700-3980-30-25-H-2-DFT-PI2BPSK-Edge_1R_B_Right-1@64-Ant1-1--PASS-see graph

1-N77-3700-3980-30-25-H-3-DFT-PI2BPSK-Outer_Full-64@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-25-H-5-CP-QPSK-Edge_1RB_Right-1@64-Ant1-1--PASS-see graph

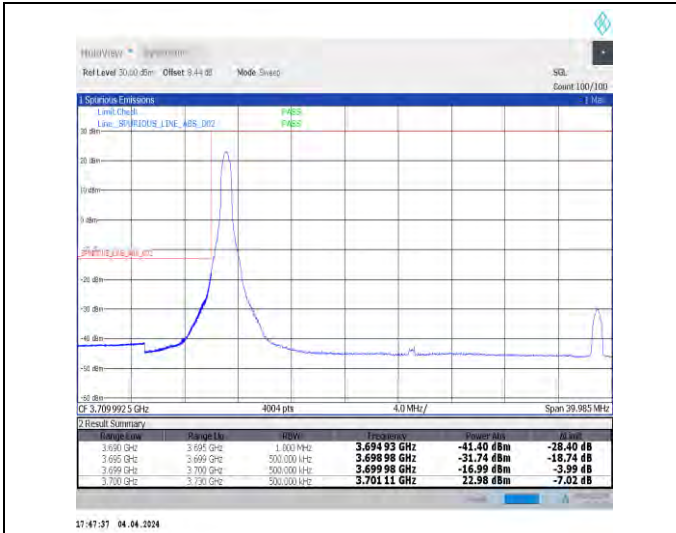
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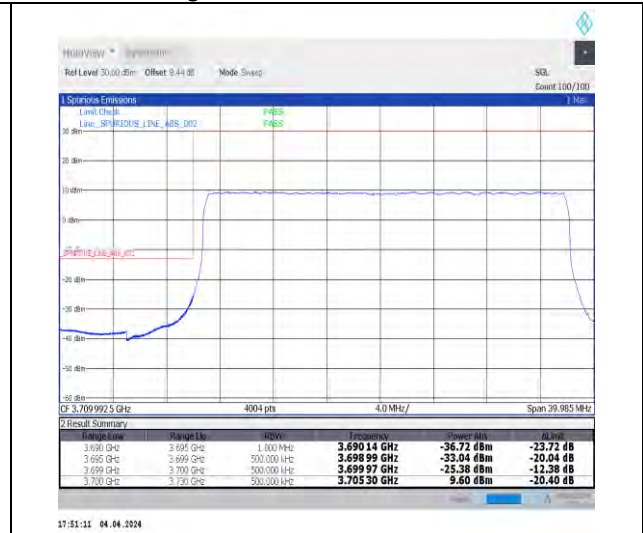
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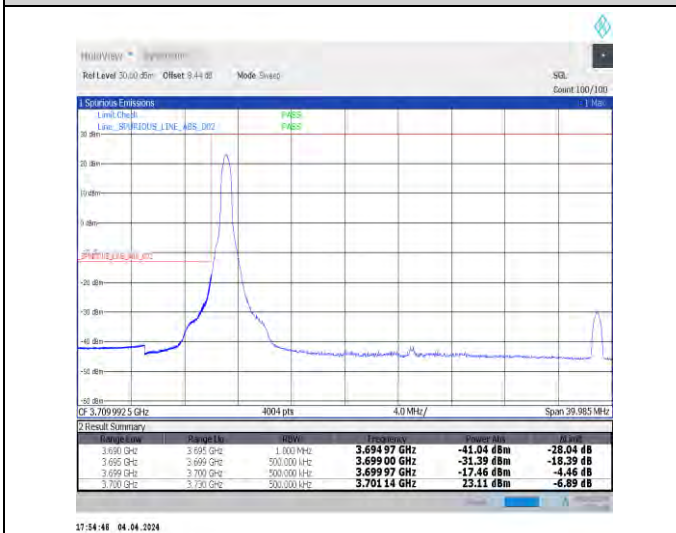
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1-N77-3700-3980-30-30-L-1-DFT-PI2BPSK-Edge_1RB
_Left-1@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-30-L-3-DFT-PI2BPSK-Outer
_Full-75@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-30-L-4-CP-QPSK-Edge_1RB_Lef
t-1@0-Ant1-1--PASS-see graph



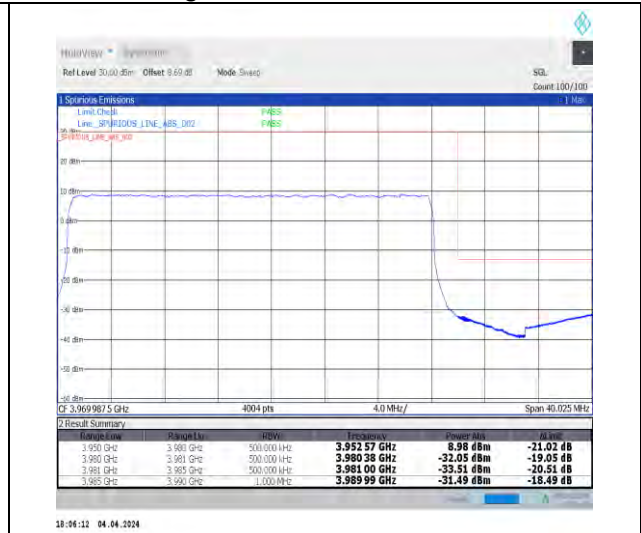
1-N77-3700-3980-30-30-L-6-CP-QPSK-Outer_Full
-78@0-Ant1-1--PASS-see graph



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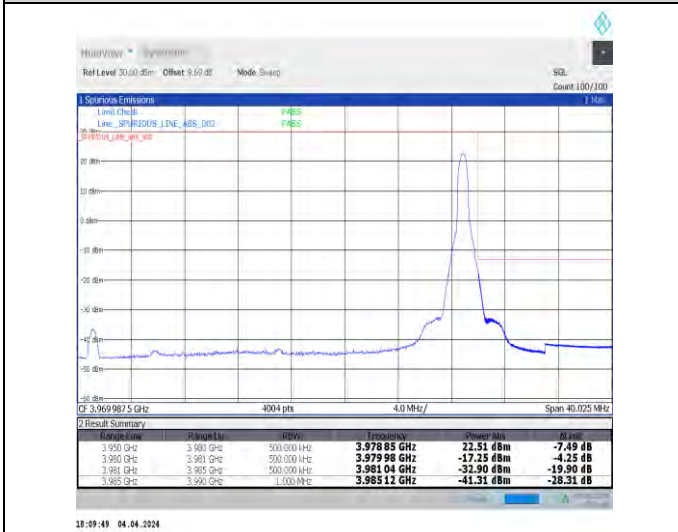
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1-N77-3700-3980-30-30-H-2-DFT-PI2BPSK-Edge_1R_B_Right-1@77-Ant1-1--PASS-see graph

1-N77-3700-3980-30-30-H-3-DFT-PI2BPSK-Outer_Full-75@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-30-H-5-CP-QPSK-Edge_1RB_Right-1@77-Ant1-1--PASS-see graph

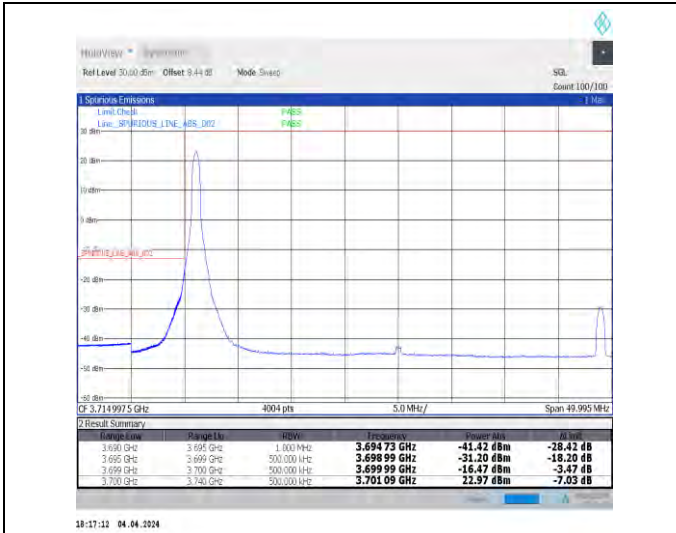
1-N77-3700-3980-30-30-H-6-CP-QPSK-Outer_Full-78@0-Ant1-1--PASS-see graph



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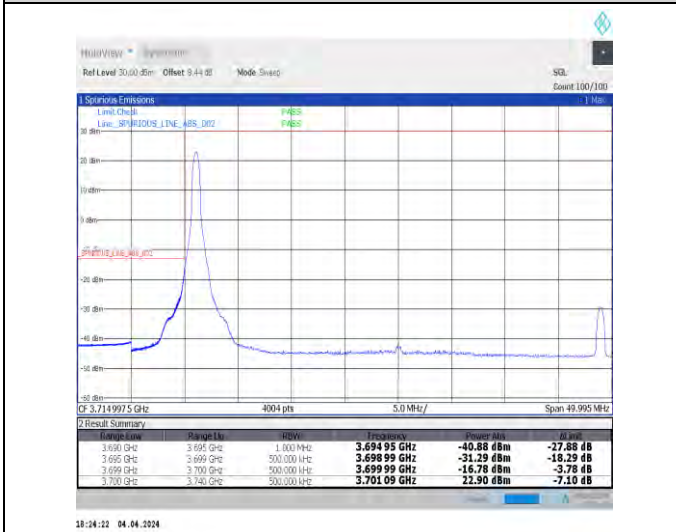
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1-N77-3700-3980-30-40-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph

1-N77-3700-3980-30-40-L-3-DFT-PI2BPSK-Outer_Full-100@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-40-L-4-CP-QPSK-Edge_1RB_Lef t-1@0-Ant1-1--PASS-see graph

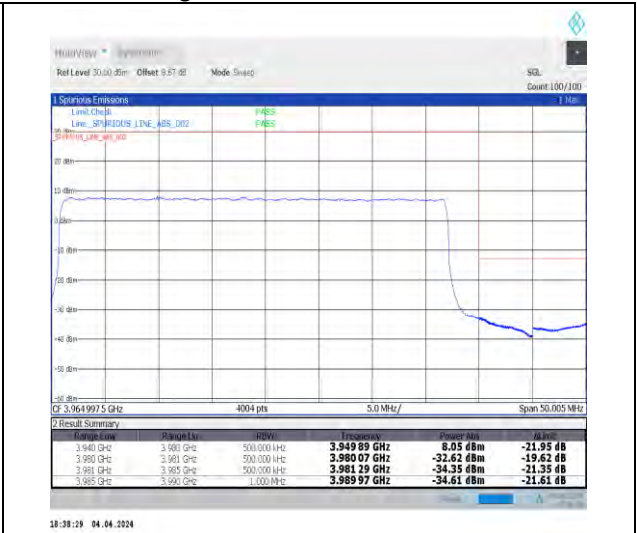
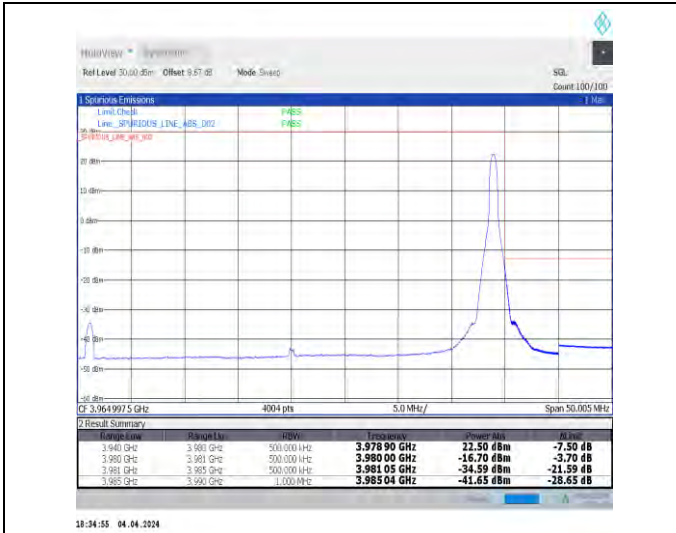
1-N77-3700-3980-30-40-L-6-CP-QPSK-Outer_Full -106@0-Ant1-1--PASS-see graph



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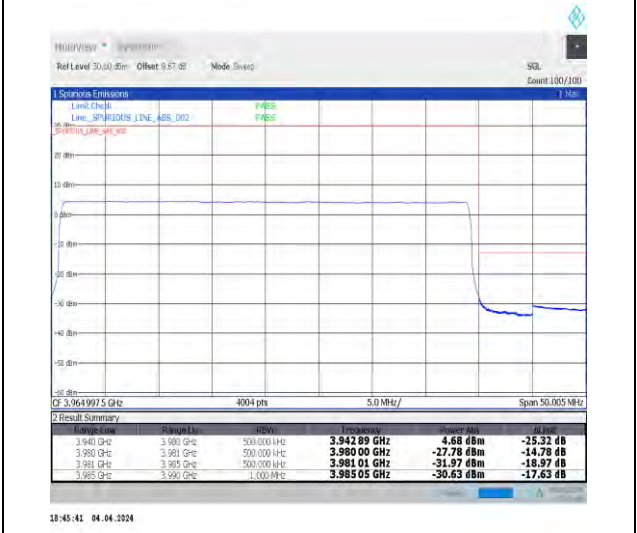
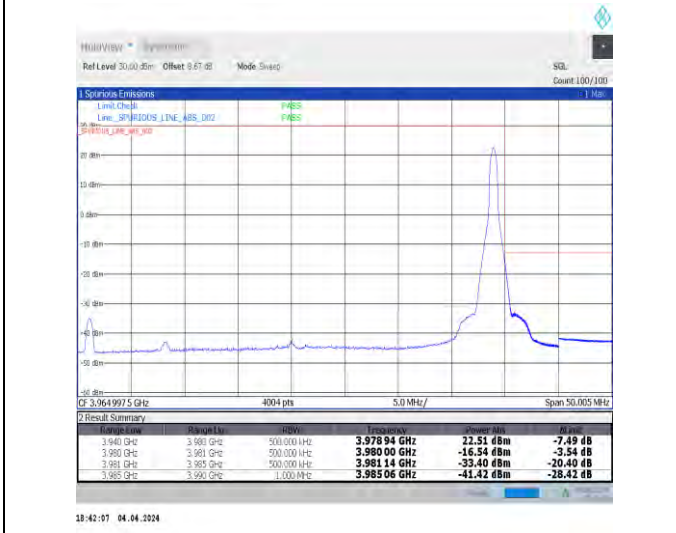
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1-N77-3700-3980-30-40-H-2-DFT-PI2BPSK-Edge_1R
B_Right-1@105-Ant1-1--PASS-see graph

1-N77-3700-3980-30-40-H-3-DFT-PI2BPSK-Outer
_Full-100@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-40-H-5-CP-QPSK-Edge_1RB_Ri
ght-1@105-Ant1-1--PASS-see graph

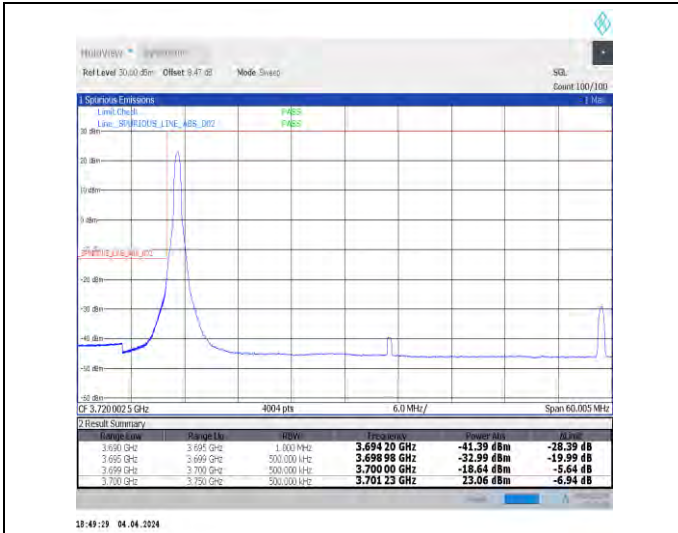
1-N77-3700-3980-30-40-H-6-CP-QPSK-Outer_Full
-106@0-Ant1-1--PASS-see graph



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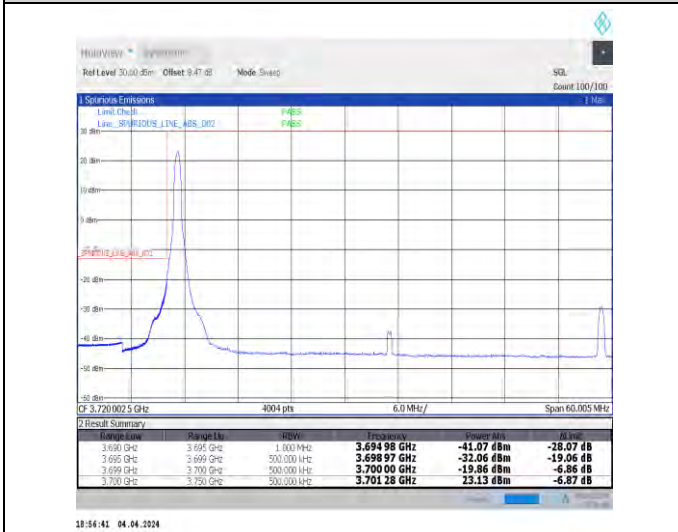
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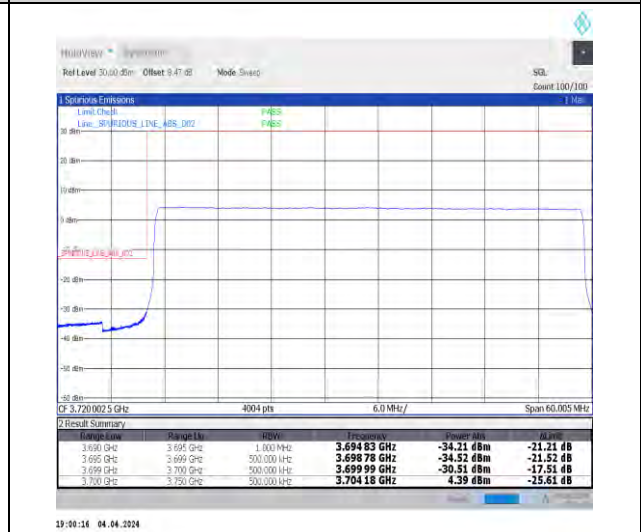
1-N77-3700-3980-30-50-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-50-L-3-DFT-PI2BPSK-Outer_Full-128@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-50-L-4-CP-QPSK-Edge_1RB_Lef t-1@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-50-L-6-CP-QPSK-Outer_Full -133@0-Ant1-1--PASS-see graph

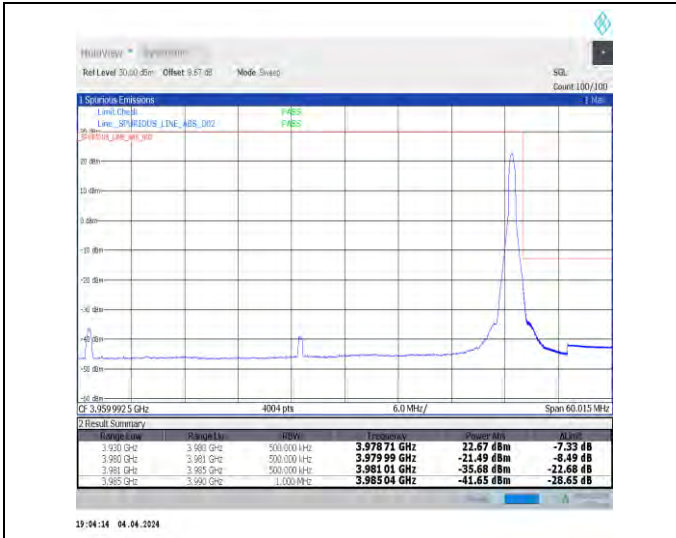


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1-N77-3700-3980-30-50-H-2-DFT-PI2BPSK-Edge_1R
B_Right-1@132-Ant1-1--PASS-see graph

1-N77-3700-3980-30-50-H-3-DFT-PI2BPSK-Outer
_Full-128@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-50-H-5-CP-QPSK-Edge_1RB_Ri
ght-1@132-Ant1-1--PASS-see graph

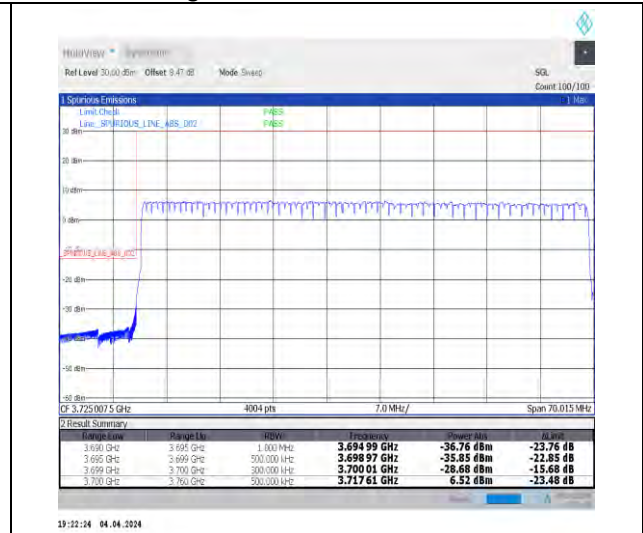
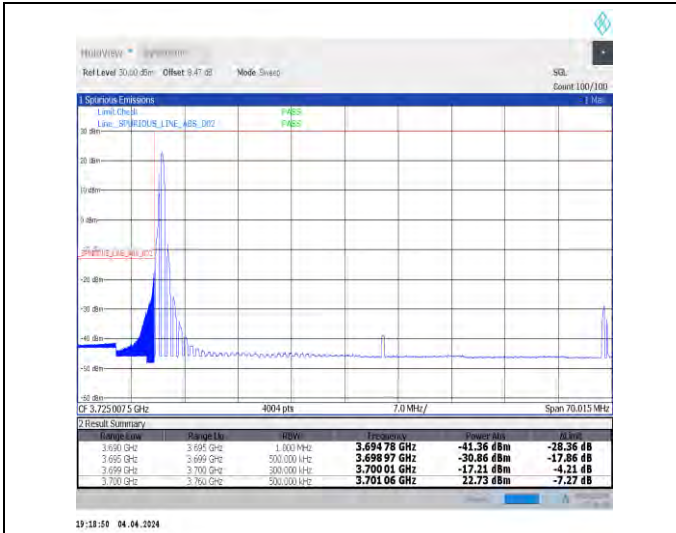
1-N77-3700-3980-30-50-H-6-CP-QPSK-Outer_Full
-133@0-Ant1-1--PASS-see graph



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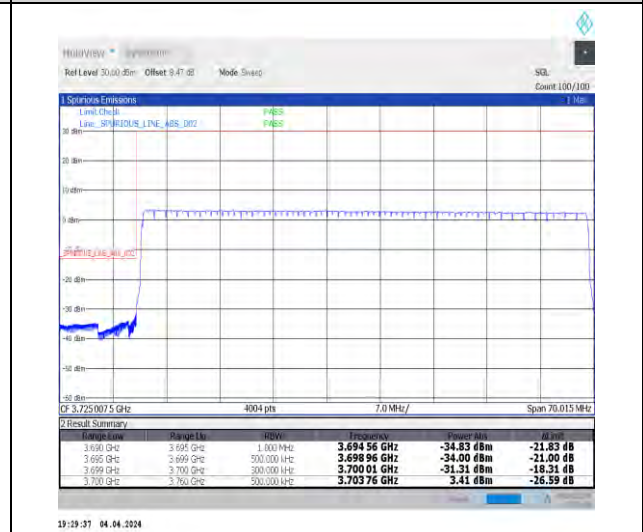
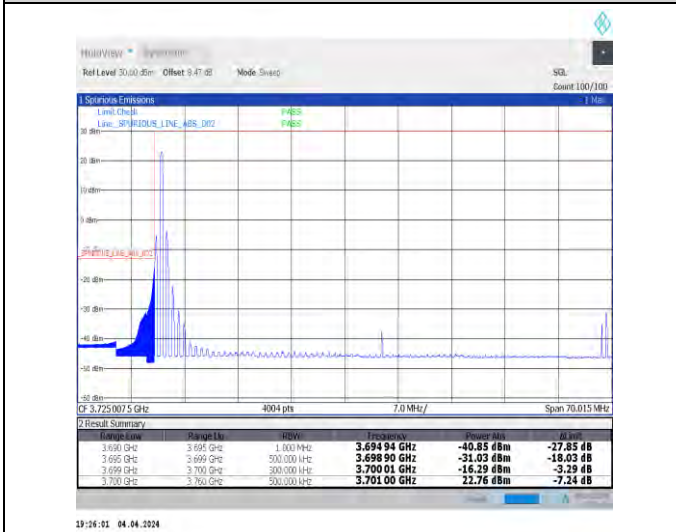
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1-N77-3700-3980-30-60-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph

1-N77-3700-3980-30-60-L-3-DFT-PI2BPSK-Outer_Full-162@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-60-L-4-CP-QPSK-Edge_1RB_Lef t-1@0-Ant1-1--PASS-see graph

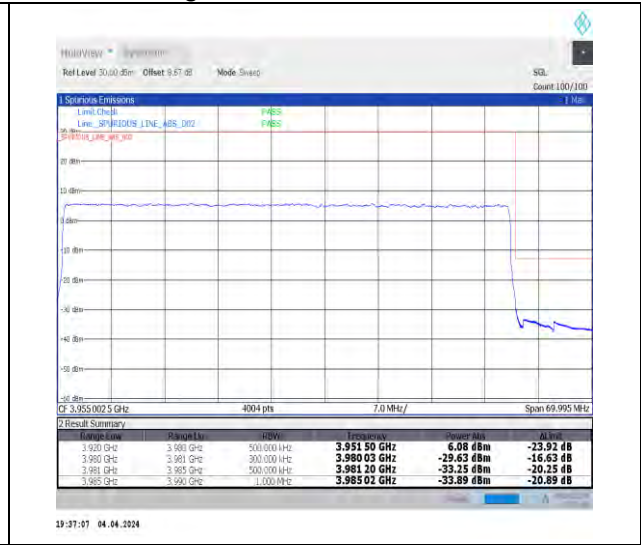
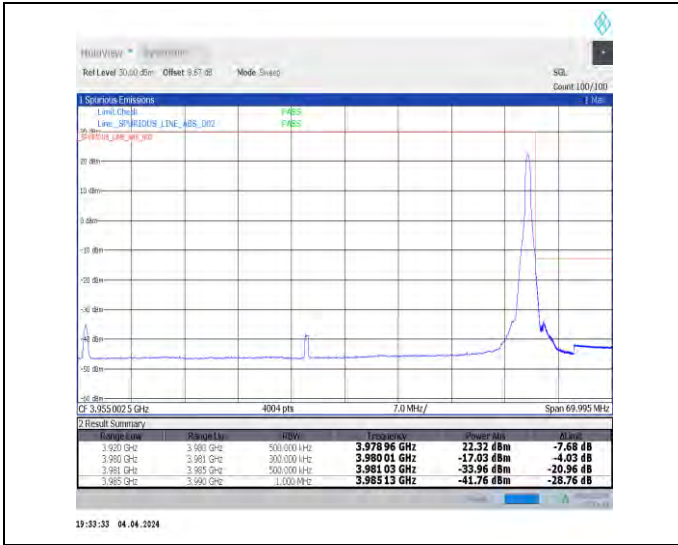
1-N77-3700-3980-30-60-L-6-CP-QPSK-Outer_Full -162@0-Ant1-1--PASS-see graph



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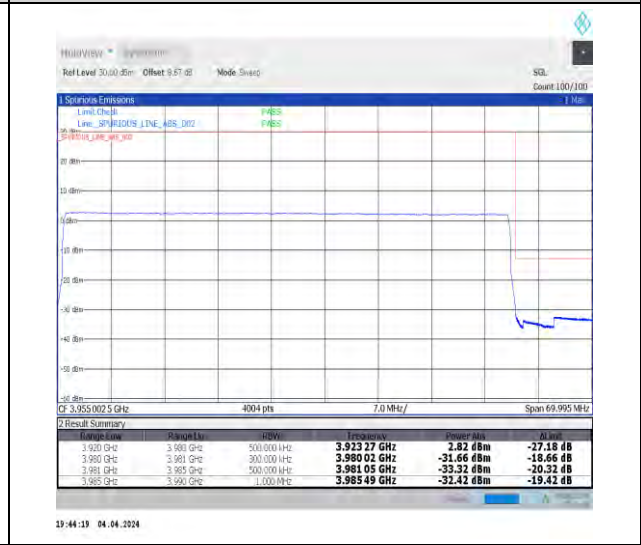
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1-N77-3700-3980-30-60-H-2-DFT-PI2BPSK-Edge_1R B_Right-1@161-Ant1-1--PASS-see graph

1-N77-3700-3980-30-60-H-3-DFT-PI2BPSK-Outer_Full-162@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-60-H-5-CP-QPSK-Edge_1RB_Right-1@161-Ant1-1--PASS-see graph

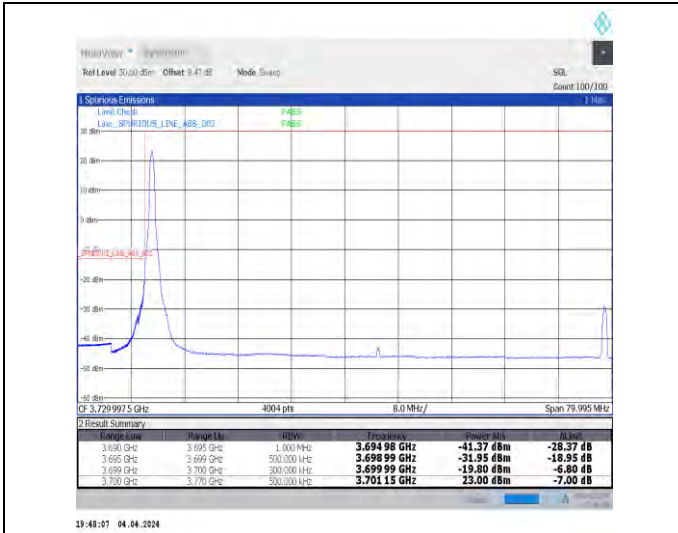
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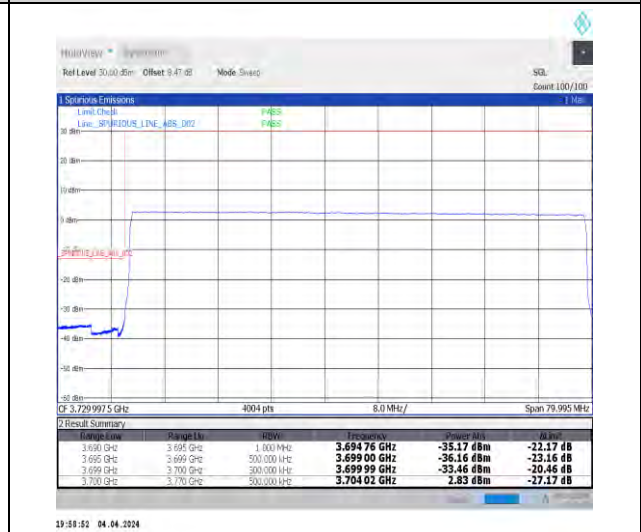
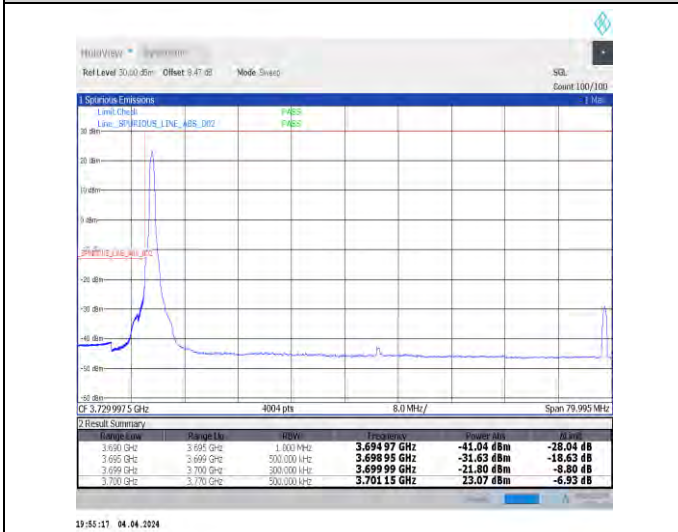
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1-N77-3700-3980-30-70-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph

1-N77-3700-3980-30-70-L-3-DFT-PI2BPSK-Outer_Full-180@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-70-L-4-CP-QPSK-Edge_1RB_Lef t-1@0-Ant1-1--PASS-see graph

1-N77-3700-3980-30-70-L-6-CP-QPSK-Outer_Full -189@0-Ant1-1--PASS-see graph



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1-N77-3700-3980-30-70-H-2-DFT-PI2BPSK-Edge_1R B_Right-1@188-Ant1-1--PASS-see graph

1-N77-3700-3980-30-70-H-3-DFT-PI2BPSK-Outer_Full-180@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-70-H-5-CP-QPSK-Edge_1RB_Right-1@188-Ant1-1--PASS-see graph

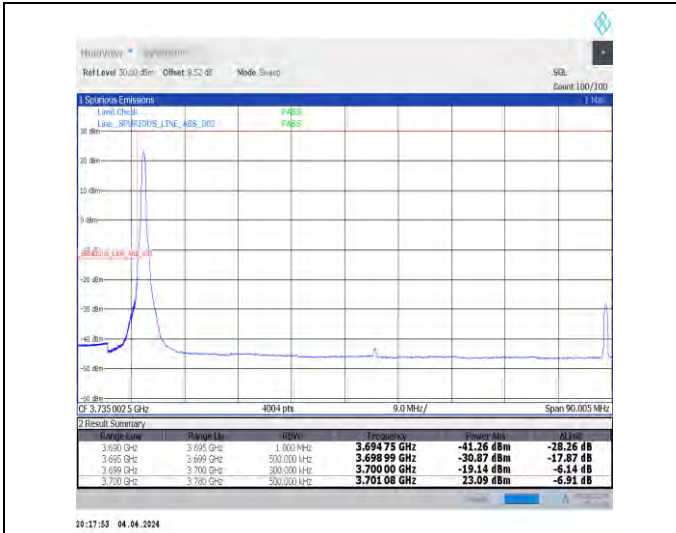
1-N77-3700-3980-30-70-H-6-CP-QPSK-Outer_Full-189@0-Ant1-1--PASS-see graph



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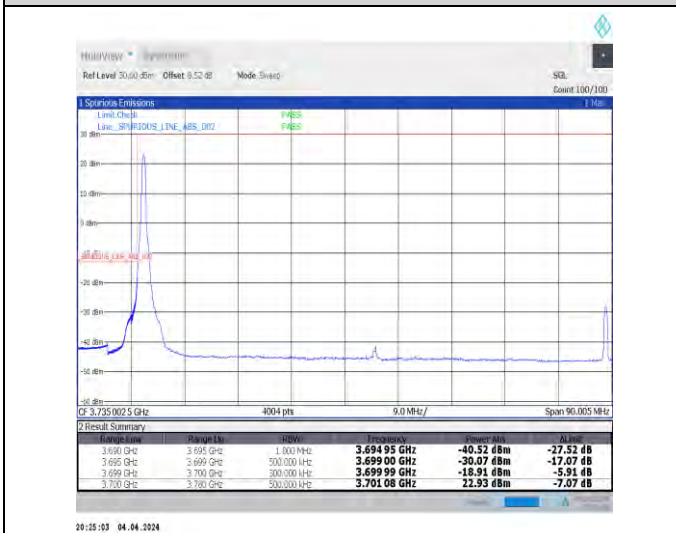
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1-N77-3700-3980-30-80-L-1-DFT-PI2BPSK-Edge_1RB
_Left-1@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-80-L-3-DFT-PI2BPSK-Outer
_Full-216@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-80-L-4-CP-QPSK-Edge_1RB_Lef
t-1@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-80-L-6-CP-QPSK-Outer_Full
-217@0-Ant1-1--PASS-see graph



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1-N77-3700-3980-30-80-H-2-DFT-PI2BPSK-Edge_1R_B_Right-1@216-Ant1-1--PASS-see graph

1-N77-3700-3980-30-80-H-3-DFT-PI2BPSK-Outer_Full-216@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-80-H-5-CP-QPSK-Edge_1RB_Right-1@216-Ant1-1--PASS-see graph

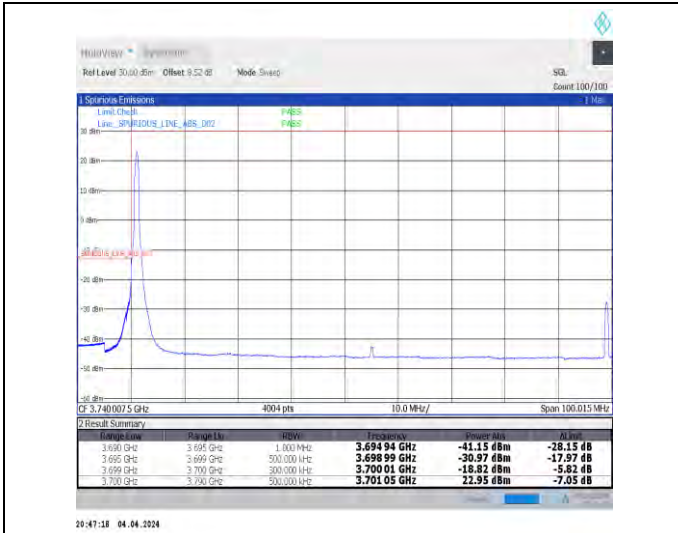
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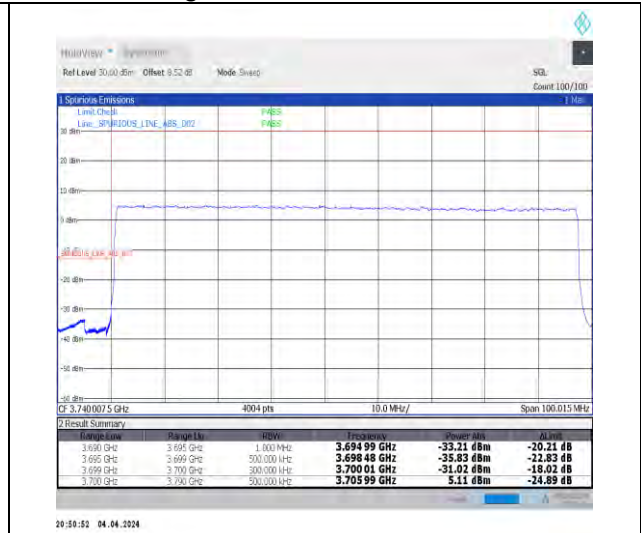
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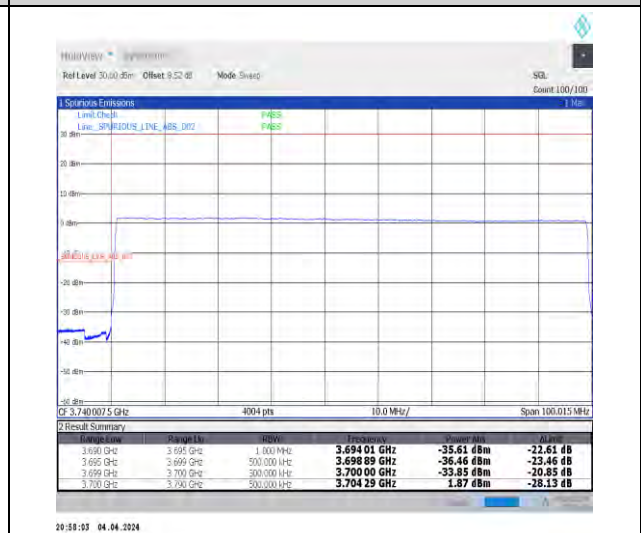
1-N77-3700-3980-30-90-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-90-L-3-DFT-PI2BPSK-Outer_Full-240@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-90-L-4-CP-QPSK-Edge_1RB_Lef t-1@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-90-L-6-CP-QPSK-Outer_Full -245@0-Ant1-1--PASS-see graph

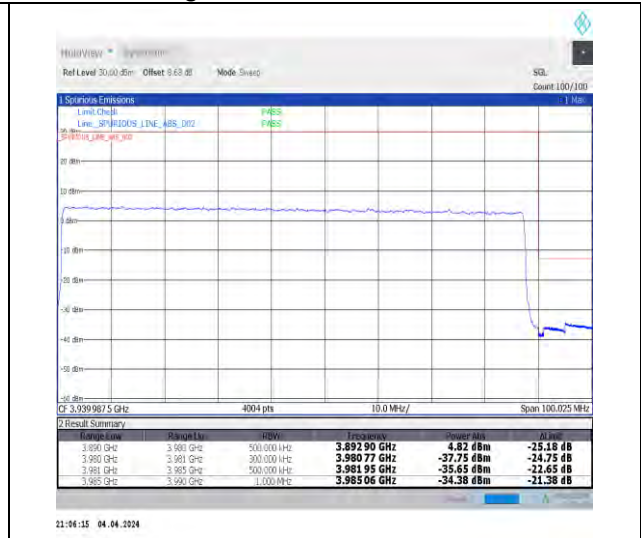


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1-N77-3700-3980-30-90-H-2-DFT-PI2BPSK-Edge_1R_B_Right-1@244-Ant1-1--PASS-see graph

1-N77-3700-3980-30-90-H-3-DFT-PI2BPSK-Outer_Full-240@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-90-H-5-CP-QPSK-Edge_1RB_Right-1@244-Ant1-1--PASS-see graph

1-N77-3700-3980-30-90-H-6-CP-QPSK-Outer_Full-245@0-Ant1-1--PASS-see graph



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