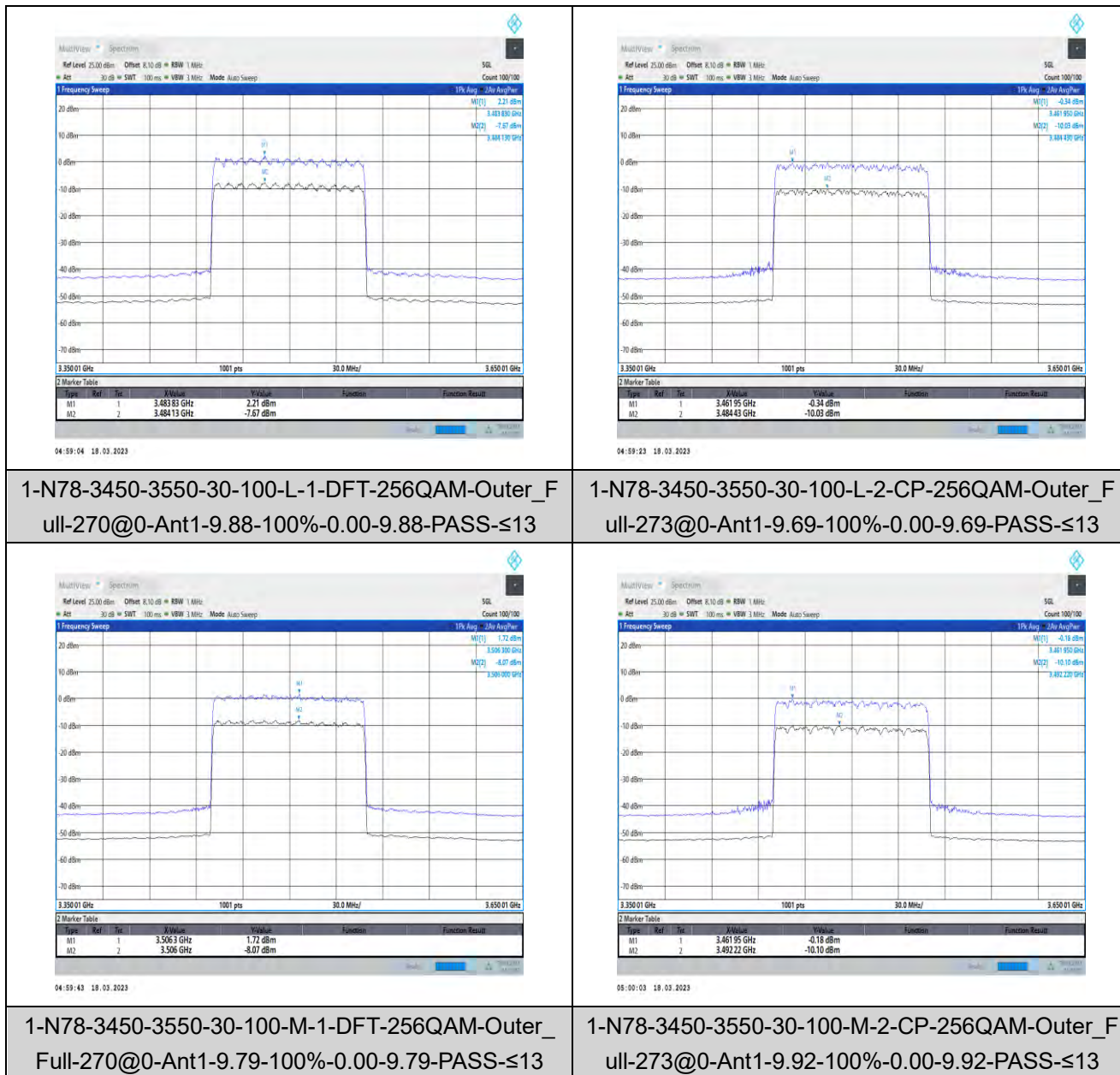


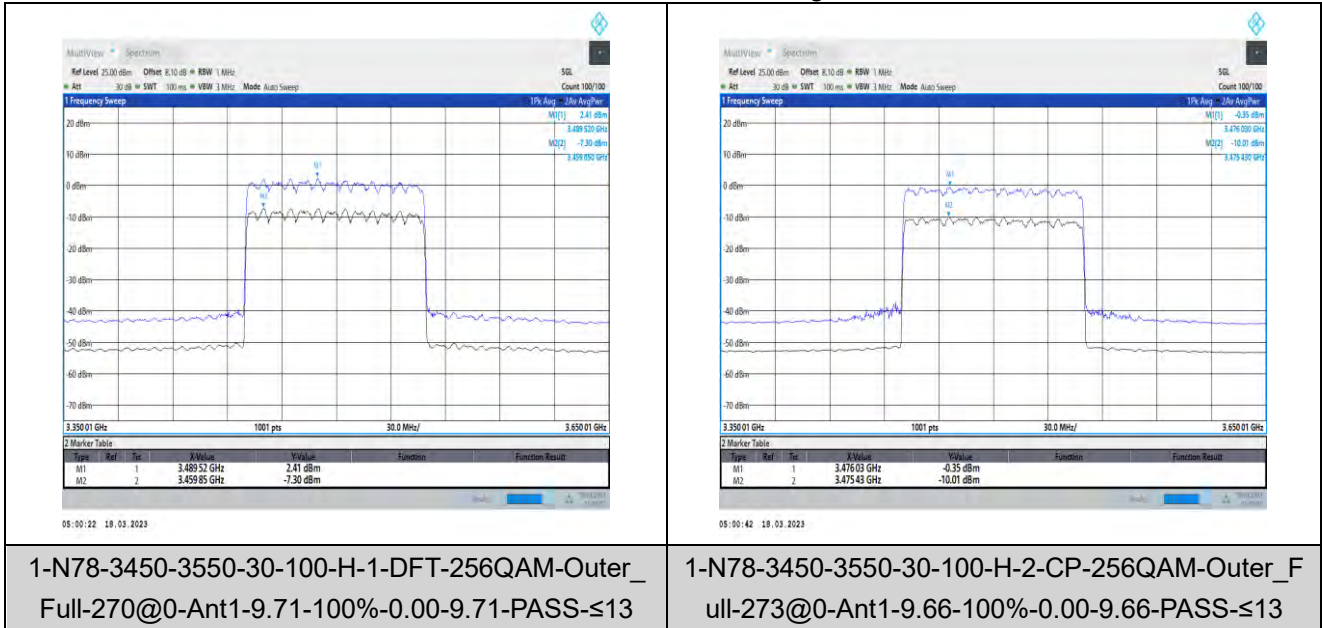
Test Graphs



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## Modulation characteristics for SA

### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	see graph	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_Full	see graph	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Outer_Full	see graph	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Outer_Full	see graph	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Outer_Full	see graph	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	see graph	PASS
N78-3450-3550	30	100	CP-16QAM	M	Outer_Full	see graph	PASS
N78-3450-3550	30	100	CP-64QAM	M	Outer_Full	see graph	PASS
N78-3450-3550	30	100	CP-256QAM	M	Outer_Full	see graph	PASS

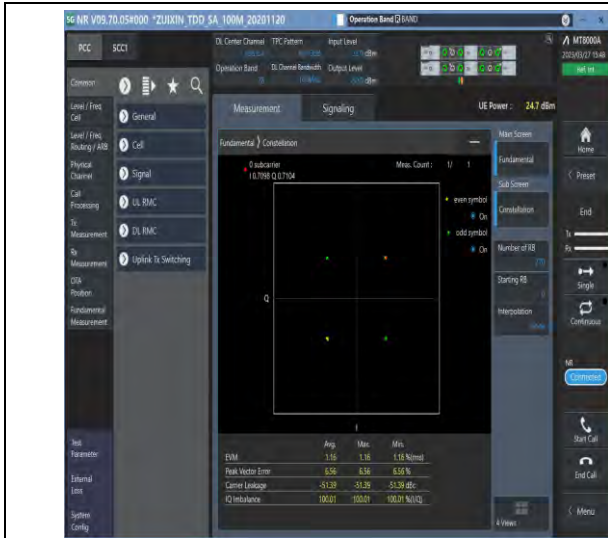


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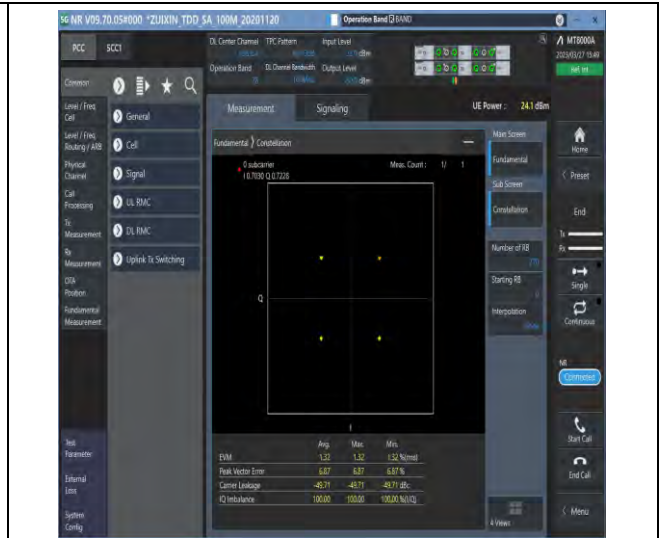
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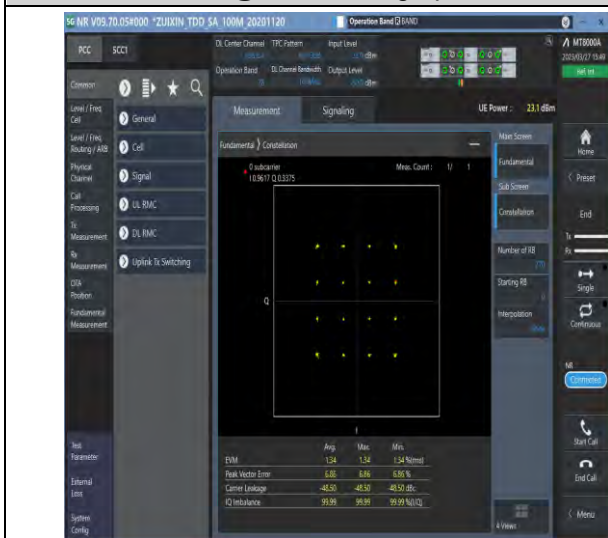
Test Graphs



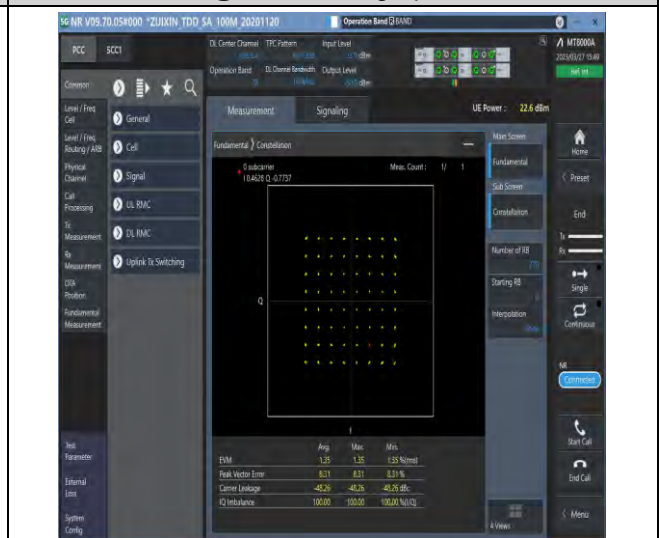
1-N78-3450-3550-30-100-M-1-DFT-PI2BPSK-Outer\_Full-270@0-Ant1-see graph-PASS



1-N78-3450-3550-30-100-M-2-DFT-QPSK-Outer\_Full-270@0-Ant1-see graph-PASS



1-N78-3450-3550-30-100-M-3-DFT-16QAM-Outer\_Full-270@0-Ant1-see graph-PASS



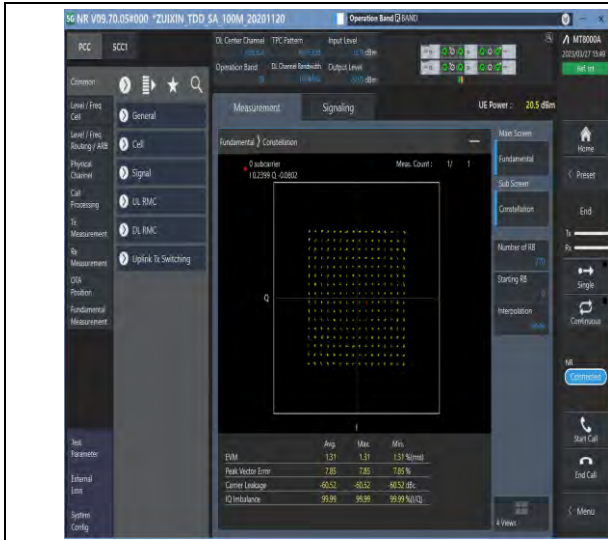
1-N78-3450-3550-30-100-M-4-DFT-64QAM-Outer\_Full-270@0-Ant1-see graph-PASS



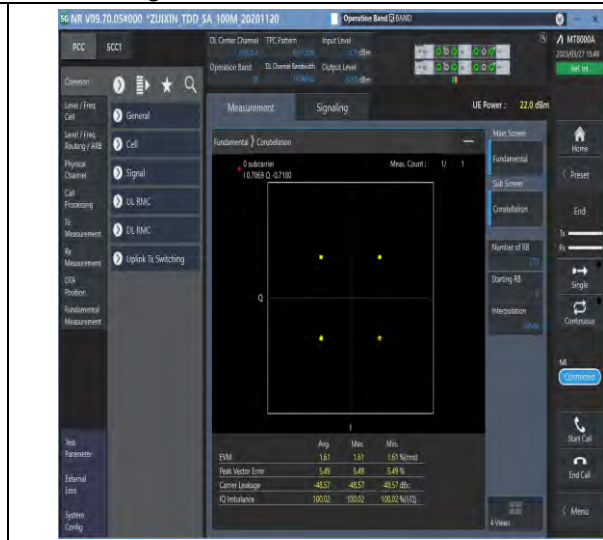
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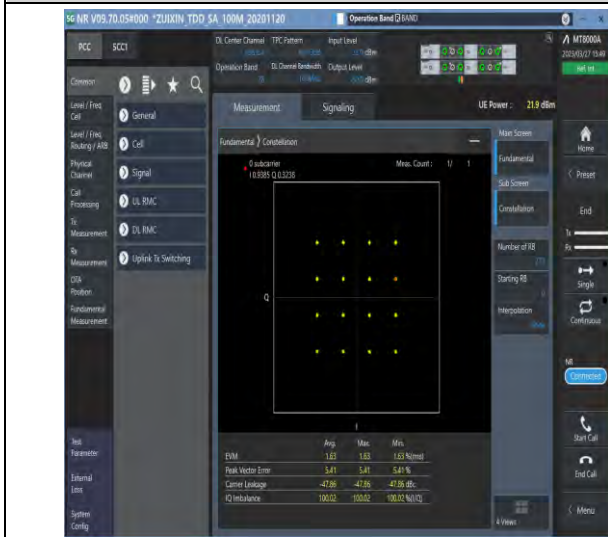
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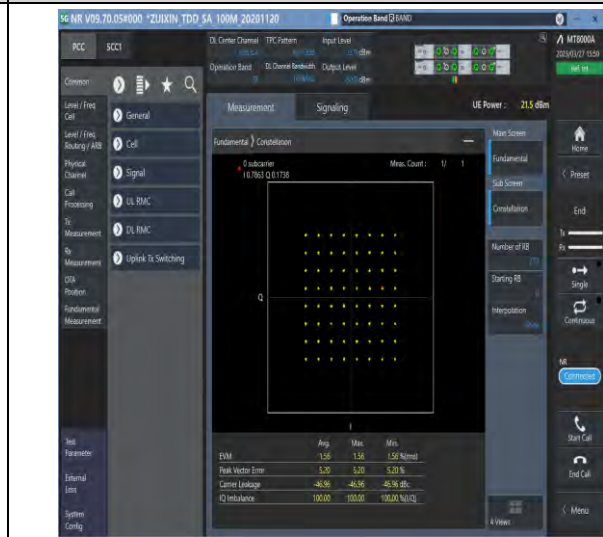
1-N78-3450-3550-30-100-M-5-DFT-256QAM-Outer\_Full-270@0-Ant1-see graph-PASS



1-N78-3450-3550-30-100-M-6-CP-QPSK-Outer\_Full-273@0-Ant1-see graph-PASS



1-N78-3450-3550-30-100-M-7-CP-16QAM-Outer\_Full-273@0-Ant1-see graph-PASS



1-N78-3450-3550-30-100-M-8-CP-64QAM-Outer\_Full-273@0-Ant1-see graph-PASS



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<p>1-N78-3450-3550-30-100-M-9-CP-256QAM-Outer_F ull-273@0-Ant1-see graph-PASS</p>	



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## 26dB Bandwidth and Occupied Bandwidth for SA

### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N78-3450-3550	30	10	DFT-QPSK	L	Outer_Full	8.535	8.920	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	L	Outer_Full	8.572	9.340	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	8.548	9.280	PASS
N78-3450-3550	30	10	DFT-64QAM	L	Outer_Full	8.604	9.180	PASS
N78-3450-3550	30	10	DFT-256QAM	L	Outer_Full	8.602	9.220	PASS
N78-3450-3550	30	10	CP-QPSK	L	Outer_Full	8.558	9.220	PASS
N78-3450-3550	30	10	CP-16QAM	L	Outer_Full	8.569	9.180	PASS
N78-3450-3550	30	10	CP-64QAM	L	Outer_Full	8.587	9.140	PASS
N78-3450-3550	30	10	CP-256QAM	L	Outer_Full	8.535	9.140	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	8.567	9.160	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	M	Outer_Full	8.579	9.060	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Outer_Full	8.562	9.180	PASS
N78-3450-3550	30	10	DFT-64QAM	M	Outer_Full	8.573	9.140	PASS
N78-3450-3550	30	10	DFT-256QAM	M	Outer_Full	8.586	9.220	PASS
N78-3450-3550	30	10	CP-QPSK	M	Outer_Full	8.581	9.260	PASS
N78-3450-3550	30	10	CP-16QAM	M	Outer_Full	8.523	9.360	PASS
N78-3450-3550	30	10	CP-64QAM	M	Outer_Full	8.55	8.960	PASS
N78-3450-3550	30	10	CP-256QAM	M	Outer_Full	8.574	9.360	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Outer_Full	8.597	9.140	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	8.569	9.180	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Outer_Full	8.582	9.120	PASS
N78-3450-3550	30	10	DFT-64QAM	H	Outer_Full	8.592	9.120	PASS
N78-3450-3550	30	10	DFT-256QAM	H	Outer_Full	8.573	9.240	PASS
N78-3450-3550	30	10	CP-QPSK	H	Outer_Full	8.58	9.180	PASS
N78-3450-3550	30	10	CP-16QAM	H	Outer_Full	8.597	9.260	PASS
N78-3450-3550	30	10	CP-64QAM	H	Outer_Full	8.594	9.040	PASS
N78-3450-3550	30	10	CP-256QAM	H	Outer_Full	8.57	9.280	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Outer_Full	12.818	13.530	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	L	Outer_Full	12.814	13.500	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Outer_Full	12.836	13.560	PASS
N78-3450-3550	30	15	DFT-64QAM	L	Outer_Full	12.903	13.590	PASS
N78-3450-3550	30	15	DFT-256QAM	L	Outer_Full	12.813	13.620	PASS



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N78-3450-3550	30	15	CP-QPSK	L	Outer_Full	13.577	14.400	PASS
N78-3450-3550	30	15	CP-16QAM	L	Outer_Full	13.593	14.340	PASS
N78-3450-3550	30	15	CP-64QAM	L	Outer_Full	13.576	14.310	PASS
N78-3450-3550	30	15	CP-256QAM	L	Outer_Full	13.547	14.340	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Outer_Full	12.912	13.650	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	M	Outer_Full	12.893	13.650	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Outer_Full	12.865	13.560	PASS
N78-3450-3550	30	15	DFT-64QAM	M	Outer_Full	12.85	13.620	PASS
N78-3450-3550	30	15	DFT-256QAM	M	Outer_Full	12.82	13.770	PASS
N78-3450-3550	30	15	CP-QPSK	M	Outer_Full	13.576	14.370	PASS
N78-3450-3550	30	15	CP-16QAM	M	Outer_Full	13.517	14.400	PASS
N78-3450-3550	30	15	CP-64QAM	M	Outer_Full	13.578	14.310	PASS
N78-3450-3550	30	15	CP-256QAM	M	Outer_Full	13.541	14.310	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Outer_Full	12.778	13.770	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	H	Outer_Full	12.829	13.680	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Outer_Full	12.855	13.680	PASS
N78-3450-3550	30	15	DFT-64QAM	H	Outer_Full	12.841	13.710	PASS
N78-3450-3550	30	15	DFT-256QAM	H	Outer_Full	12.783	13.710	PASS
N78-3450-3550	30	15	CP-QPSK	H	Outer_Full	13.574	14.370	PASS
N78-3450-3550	30	15	CP-16QAM	H	Outer_Full	13.585	14.250	PASS
N78-3450-3550	30	15	CP-64QAM	H	Outer_Full	13.563	14.280	PASS
N78-3450-3550	30	15	CP-256QAM	H	Outer_Full	13.586	14.370	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Outer_Full	17.898	18.640	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	17.83	18.680	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Outer_Full	17.817	18.600	PASS
N78-3450-3550	30	20	DFT-64QAM	L	Outer_Full	17.803	18.680	PASS
N78-3450-3550	30	20	DFT-256QAM	L	Outer_Full	17.839	18.520	PASS
N78-3450-3550	30	20	CP-QPSK	L	Outer_Full	18.225	19.120	PASS
N78-3450-3550	30	20	CP-16QAM	L	Outer_Full	18.235	18.960	PASS
N78-3450-3550	30	20	CP-64QAM	L	Outer_Full	18.213	19.120	PASS
N78-3450-3550	30	20	CP-256QAM	L	Outer_Full	18.157	19.080	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Outer_Full	17.886	18.720	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	17.791	18.880	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Outer_Full	17.833	18.680	PASS
N78-3450-3550	30	20	DFT-64QAM	M	Outer_Full	17.753	18.720	PASS
N78-3450-3550	30	20	DFT-256QAM	M	Outer_Full	17.853	18.680	PASS
N78-3450-3550	30	20	CP-QPSK	M	Outer_Full	18.158	19.040	PASS



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N78-3450-3550	30	20	CP-16QAM	M	Outer_Full	18.225	19.040	PASS
N78-3450-3550	30	20	CP-64QAM	M	Outer_Full	18.163	18.920	PASS
N78-3450-3550	30	20	CP-256QAM	M	Outer_Full	18.156	18.960	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Outer_Full	17.866	18.720	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	17.828	18.560	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Outer_Full	17.693	18.680	PASS
N78-3450-3550	30	20	DFT-64QAM	H	Outer_Full	17.729	18.560	PASS
N78-3450-3550	30	20	DFT-256QAM	H	Outer_Full	17.704	18.560	PASS
N78-3450-3550	30	20	CP-QPSK	H	Outer_Full	18.216	19.080	PASS
N78-3450-3550	30	20	CP-16QAM	H	Outer_Full	18.207	19.040	PASS
N78-3450-3550	30	20	CP-64QAM	H	Outer_Full	18.251	18.920	PASS
N78-3450-3550	30	20	CP-256QAM	H	Outer_Full	18.203	18.920	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Outer_Full	35.926	37.520	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	35.804	37.280	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Outer_Full	35.657	37.200	PASS
N78-3450-3550	30	40	DFT-64QAM	L	Outer_Full	35.739	37.280	PASS
N78-3450-3550	30	40	DFT-256QAM	L	Outer_Full	35.823	37.360	PASS
N78-3450-3550	30	40	CP-QPSK	L	Outer_Full	37.831	39.680	PASS
N78-3450-3550	30	40	CP-16QAM	L	Outer_Full	37.863	39.520	PASS
N78-3450-3550	30	40	CP-64QAM	L	Outer_Full	37.814	39.680	PASS
N78-3450-3550	30	40	CP-256QAM	L	Outer_Full	37.832	39.440	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Outer_Full	35.759	37.200	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	35.625	37.440	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Outer_Full	35.722	37.280	PASS
N78-3450-3550	30	40	DFT-64QAM	M	Outer_Full	35.71	37.520	PASS
N78-3450-3550	30	40	DFT-256QAM	M	Outer_Full	35.67	37.440	PASS
N78-3450-3550	30	40	CP-QPSK	M	Outer_Full	37.873	39.360	PASS
N78-3450-3550	30	40	CP-16QAM	M	Outer_Full	37.785	39.440	PASS
N78-3450-3550	30	40	CP-64QAM	M	Outer_Full	37.872	39.440	PASS
N78-3450-3550	30	40	CP-256QAM	M	Outer_Full	37.798	39.360	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Outer_Full	35.768	37.200	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	35.729	37.360	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Outer_Full	35.772	37.200	PASS
N78-3450-3550	30	40	DFT-64QAM	H	Outer_Full	35.682	37.440	PASS
N78-3450-3550	30	40	DFT-256QAM	H	Outer_Full	35.795	37.360	PASS
N78-3450-3550	30	40	CP-QPSK	H	Outer_Full	37.946	39.440	PASS
N78-3450-3550	30	40	CP-16QAM	H	Outer_Full	37.867	39.440	PASS



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N78-3450-3550	30	40	CP-64QAM	H	Outer_Full	37.945	39.600	PASS
N78-3450-3550	30	40	CP-256QAM	H	Outer_Full	37.81	39.600	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Outer_Full	45.653	47.400	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	45.67	47.400	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Outer_Full	45.625	47.600	PASS
N78-3450-3550	30	50	DFT-64QAM	L	Outer_Full	45.729	47.500	PASS
N78-3450-3550	30	50	DFT-256QAM	L	Outer_Full	45.642	47.400	PASS
N78-3450-3550	30	50	CP-QPSK	L	Outer_Full	47.363	49.400	PASS
N78-3450-3550	30	50	CP-16QAM	L	Outer_Full	47.391	49.400	PASS
N78-3450-3550	30	50	CP-64QAM	L	Outer_Full	47.429	49.400	PASS
N78-3450-3550	30	50	CP-256QAM	L	Outer_Full	47.4	49.300	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Outer_Full	45.636	47.600	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	45.673	47.600	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Outer_Full	45.644	47.500	PASS
N78-3450-3550	30	50	DFT-64QAM	M	Outer_Full	45.629	47.600	PASS
N78-3450-3550	30	50	DFT-256QAM	M	Outer_Full	45.61	47.400	PASS
N78-3450-3550	30	50	CP-QPSK	M	Outer_Full	47.319	49.200	PASS
N78-3450-3550	30	50	CP-16QAM	M	Outer_Full	47.563	49.500	PASS
N78-3450-3550	30	50	CP-64QAM	M	Outer_Full	47.408	49.300	PASS
N78-3450-3550	30	50	CP-256QAM	M	Outer_Full	47.521	49.300	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Outer_Full	45.775	47.500	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	45.737	47.400	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Outer_Full	45.588	47.500	PASS
N78-3450-3550	30	50	DFT-64QAM	H	Outer_Full	45.735	47.800	PASS
N78-3450-3550	30	50	DFT-256QAM	H	Outer_Full	45.5	47.400	PASS
N78-3450-3550	30	50	CP-QPSK	H	Outer_Full	47.352	49.300	PASS
N78-3450-3550	30	50	CP-16QAM	H	Outer_Full	47.431	49.200	PASS
N78-3450-3550	30	50	CP-64QAM	H	Outer_Full	47.438	49.300	PASS
N78-3450-3550	30	50	CP-256QAM	H	Outer_Full	47.294	49.100	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Outer_Full	57.873	59.760	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	57.886	59.880	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Outer_Full	57.7	59.760	PASS
N78-3450-3550	30	60	DFT-64QAM	L	Outer_Full	57.747	59.760	PASS
N78-3450-3550	30	60	DFT-256QAM	L	Outer_Full	57.698	59.640	PASS
N78-3450-3550	30	60	CP-QPSK	L	Outer_Full	57.644	59.520	PASS
N78-3450-3550	30	60	CP-16QAM	L	Outer_Full	57.567	59.640	PASS
N78-3450-3550	30	60	CP-64QAM	L	Outer_Full	57.673	59.520	PASS



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N78-3450-3550	30	60	CP-256QAM	L	Outer_Full	57.809	59.640	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Outer_Full	57.857	59.760	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	57.586	59.640	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Outer_Full	57.843	59.760	PASS
N78-3450-3550	30	60	DFT-64QAM	M	Outer_Full	57.739	59.760	PASS
N78-3450-3550	30	60	DFT-256QAM	M	Outer_Full	57.69	59.640	PASS
N78-3450-3550	30	60	CP-QPSK	M	Outer_Full	57.756	59.640	PASS
N78-3450-3550	30	60	CP-16QAM	M	Outer_Full	57.611	59.520	PASS
N78-3450-3550	30	60	CP-64QAM	M	Outer_Full	57.855	59.760	PASS
N78-3450-3550	30	60	CP-256QAM	M	Outer_Full	57.729	59.880	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Outer_Full	57.821	59.760	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	57.921	59.640	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Outer_Full	57.876	59.760	PASS
N78-3450-3550	30	60	DFT-64QAM	H	Outer_Full	57.787	59.640	PASS
N78-3450-3550	30	60	DFT-256QAM	H	Outer_Full	57.775	59.760	PASS
N78-3450-3550	30	60	CP-QPSK	H	Outer_Full	57.879	59.760	PASS
N78-3450-3550	30	60	CP-16QAM	H	Outer_Full	57.797	59.640	PASS
N78-3450-3550	30	60	CP-64QAM	H	Outer_Full	57.656	59.760	PASS
N78-3450-3550	30	60	CP-256QAM	H	Outer_Full	57.733	59.640	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Outer_Full	64.108	66.220	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	L	Outer_Full	64.308	66.220	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Outer_Full	64.185	66.080	PASS
N78-3450-3550	30	70	DFT-64QAM	L	Outer_Full	64.261	66.360	PASS
N78-3450-3550	30	70	DFT-256QAM	L	Outer_Full	64.161	66.220	PASS
N78-3450-3550	30	70	CP-QPSK	L	Outer_Full	67.387	69.440	PASS
N78-3450-3550	30	70	CP-16QAM	L	Outer_Full	67.313	69.440	PASS
N78-3450-3550	30	70	CP-64QAM	L	Outer_Full	67.367	69.440	PASS
N78-3450-3550	30	70	CP-256QAM	L	Outer_Full	67.4	69.440	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Outer_Full	64.158	66.220	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	M	Outer_Full	64.052	66.360	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Outer_Full	63.999	66.220	PASS
N78-3450-3550	30	70	DFT-64QAM	M	Outer_Full	64.017	66.220	PASS
N78-3450-3550	30	70	DFT-256QAM	M	Outer_Full	64.094	66.220	PASS
N78-3450-3550	30	70	CP-QPSK	M	Outer_Full	67.389	69.440	PASS
N78-3450-3550	30	70	CP-16QAM	M	Outer_Full	67.435	69.440	PASS
N78-3450-3550	30	70	CP-64QAM	M	Outer_Full	67.422	69.580	PASS
N78-3450-3550	30	70	CP-256QAM	M	Outer_Full	67.376	69.440	PASS



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N78-3450-3550	30	70	DFT-QPSK	H	Outer_Full	64.135	66.220	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	H	Outer_Full	64.213	66.360	PASS
N78-3450-3550	30	70	DFT-16QAM	H	Outer_Full	64.228	66.500	PASS
N78-3450-3550	30	70	DFT-64QAM	H	Outer_Full	64.285	66.220	PASS
N78-3450-3550	30	70	DFT-256QAM	H	Outer_Full	64.228	66.360	PASS
N78-3450-3550	30	70	CP-QPSK	H	Outer_Full	67.418	69.440	PASS
N78-3450-3550	30	70	CP-16QAM	H	Outer_Full	67.432	69.580	PASS
N78-3450-3550	30	70	CP-64QAM	H	Outer_Full	67.279	69.440	PASS
N78-3450-3550	30	70	CP-256QAM	H	Outer_Full	67.186	69.440	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Outer_Full	77.161	80.160	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	77.051	80.160	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Outer_Full	77.142	80.320	PASS
N78-3450-3550	30	80	DFT-64QAM	L	Outer_Full	76.974	80.000	PASS
N78-3450-3550	30	80	DFT-256QAM	L	Outer_Full	76.835	80.320	PASS
N78-3450-3550	30	80	CP-QPSK	L	Outer_Full	77.373	80.640	PASS
N78-3450-3550	30	80	CP-16QAM	L	Outer_Full	77.484	80.640	PASS
N78-3450-3550	30	80	CP-64QAM	L	Outer_Full	77.476	80.640	PASS
N78-3450-3550	30	80	CP-256QAM	L	Outer_Full	77.392	80.640	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Outer_Full	77.073	80.320	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	76.874	80.160	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Outer_Full	77.133	80.160	PASS
N78-3450-3550	30	80	DFT-64QAM	M	Outer_Full	76.984	80.320	PASS
N78-3450-3550	30	80	DFT-256QAM	M	Outer_Full	77.109	80.160	PASS
N78-3450-3550	30	80	CP-QPSK	M	Outer_Full	77.246	80.480	PASS
N78-3450-3550	30	80	CP-16QAM	M	Outer_Full	77.288	80.640	PASS
N78-3450-3550	30	80	CP-64QAM	M	Outer_Full	77.433	80.480	PASS
N78-3450-3550	30	80	CP-256QAM	M	Outer_Full	77.328	80.640	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Outer_Full	76.893	80.000	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	77.173	80.160	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Outer_Full	77.118	80.320	PASS
N78-3450-3550	30	80	DFT-64QAM	H	Outer_Full	77.017	80.320	PASS
N78-3450-3550	30	80	DFT-256QAM	H	Outer_Full	76.798	80.160	PASS
N78-3450-3550	30	80	CP-QPSK	H	Outer_Full	77.238	80.640	PASS
N78-3450-3550	30	80	CP-16QAM	H	Outer_Full	77.276	80.800	PASS
N78-3450-3550	30	80	CP-64QAM	H	Outer_Full	77.255	80.640	PASS
N78-3450-3550	30	80	CP-256QAM	H	Outer_Full	77.23	80.640	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Outer_Full	85.526	88.740	PASS



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N78-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	85.95	88.920	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Outer_Full	85.843	88.920	PASS
N78-3450-3550	30	90	DFT-64QAM	L	Outer_Full	85.499	88.920	PASS
N78-3450-3550	30	90	DFT-256QAM	L	Outer_Full	85.621	88.920	PASS
N78-3450-3550	30	90	CP-QPSK	L	Outer_Full	87.439	90.720	PASS
N78-3450-3550	30	90	CP-16QAM	L	Outer_Full	87.284	90.540	PASS
N78-3450-3550	30	90	CP-64QAM	L	Outer_Full	87.318	90.900	PASS
N78-3450-3550	30	90	CP-256QAM	L	Outer_Full	87.13	90.720	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Outer_Full	85.632	88.740	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	85.343	89.100	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Outer_Full	85.441	88.740	PASS
N78-3450-3550	30	90	DFT-64QAM	M	Outer_Full	85.477	88.920	PASS
N78-3450-3550	30	90	DFT-256QAM	M	Outer_Full	85.226	88.740	PASS
N78-3450-3550	30	90	CP-QPSK	M	Outer_Full	87.274	90.720	PASS
N78-3450-3550	30	90	CP-16QAM	M	Outer_Full	87.334	90.540	PASS
N78-3450-3550	30	90	CP-64QAM	M	Outer_Full	87.329	90.540	PASS
N78-3450-3550	30	90	CP-256QAM	M	Outer_Full	87.332	90.720	PASS
N78-3450-3550	30	90	DFT-QPSK	H	Outer_Full	85.318	88.920	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	85.546	88.920	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Outer_Full	85.565	88.920	PASS
N78-3450-3550	30	90	DFT-64QAM	H	Outer_Full	85.502	88.920	PASS
N78-3450-3550	30	90	DFT-256QAM	H	Outer_Full	85.702	88.920	PASS
N78-3450-3550	30	90	CP-QPSK	H	Outer_Full	87.389	90.540	PASS
N78-3450-3550	30	90	CP-16QAM	H	Outer_Full	87.534	90.720	PASS
N78-3450-3550	30	90	CP-64QAM	H	Outer_Full	87.456	90.720	PASS
N78-3450-3550	30	90	CP-256QAM	H	Outer_Full	87.149	90.720	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	96.155	99.800	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	L	Outer_Full	96.008	99.800	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Outer_Full	96.291	99.600	PASS
N78-3450-3550	30	100	DFT-64QAM	L	Outer_Full	96.136	99.800	PASS
N78-3450-3550	30	100	DFT-256QAM	L	Outer_Full	96.148	99.800	PASS
N78-3450-3550	30	100	CP-QPSK	L	Outer_Full	97.322	100.800	PASS
N78-3450-3550	30	100	CP-16QAM	L	Outer_Full	97.411	100.800	PASS
N78-3450-3550	30	100	CP-64QAM	L	Outer_Full	97.215	100.800	PASS
N78-3450-3550	30	100	CP-256QAM	L	Outer_Full	97.257	101.000	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_Full	96.049	99.800	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	96.194	99.800	PASS



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N78-3450-3550	30	100	DFT-16QAM	M	Outer_Full	96.314	99.800	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Outer_Full	96.405	99.800	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Outer_Full	96.239	99.800	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	97.302	100.800	PASS
N78-3450-3550	30	100	CP-16QAM	M	Outer_Full	97.148	100.600	PASS
N78-3450-3550	30	100	CP-64QAM	M	Outer_Full	97.194	100.800	PASS
N78-3450-3550	30	100	CP-256QAM	M	Outer_Full	97.697	100.800	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Outer_Full	96.072	99.800	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	96.211	99.800	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Outer_Full	96.231	100.000	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Outer_Full	96.046	99.600	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Outer_Full	95.938	99.800	PASS
N78-3450-3550	30	100	CP-QPSK	H	Outer_Full	97.183	100.800	PASS
N78-3450-3550	30	100	CP-16QAM	H	Outer_Full	97.379	101.000	PASS
N78-3450-3550	30	100	CP-64QAM	H	Outer_Full	97.551	100.800	PASS
N78-3450-3550	30	100	CP-256QAM	H	Outer_Full	97.152	100.600	PASS



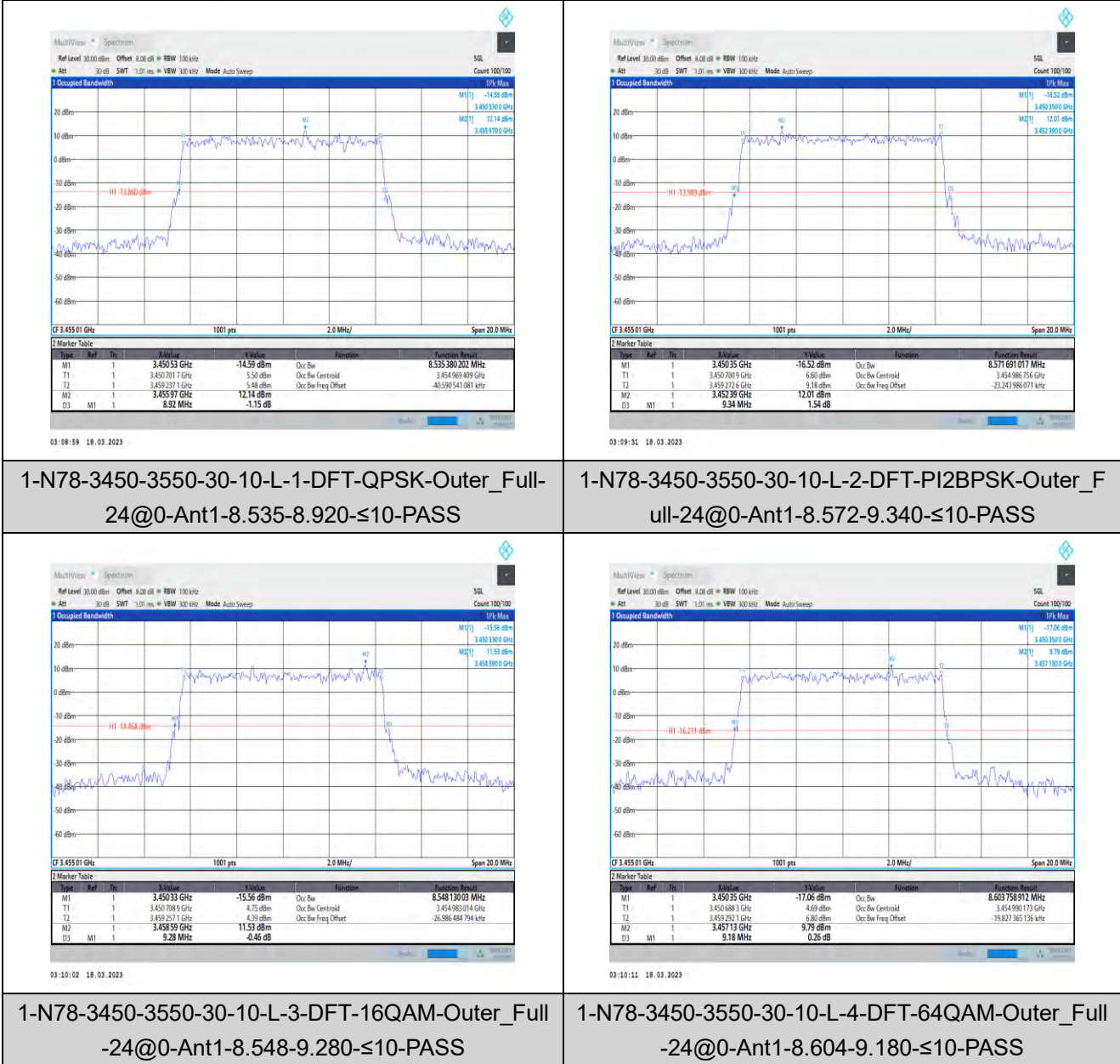
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Test Graphs



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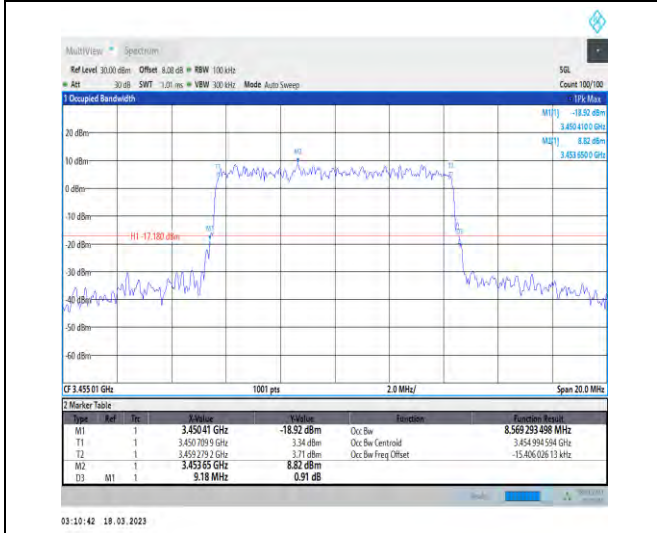
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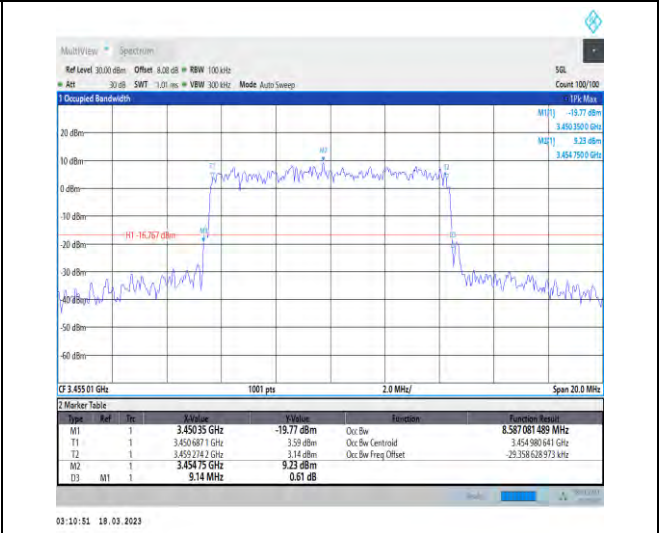
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1-N78-3450-3550-30-10-L-6-CP-QPSK-Outer\_Full-2 4@0-Ant1-8.558-9.220-≤10-PASS



1-N78-3450-3550-30-10-L-7-CP-16QAM-Outer\_Full-24@0-Ant1-8.569-9.180-≤10-PASS



1-N78-3450-3550-30-10-L-8-CP-64QAM-Outer\_Full-24@0-Ant1-8.587-9.140-≤10-PASS



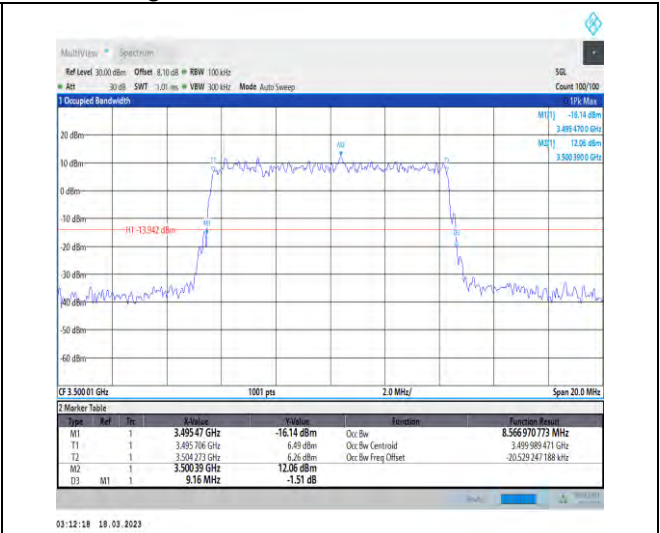
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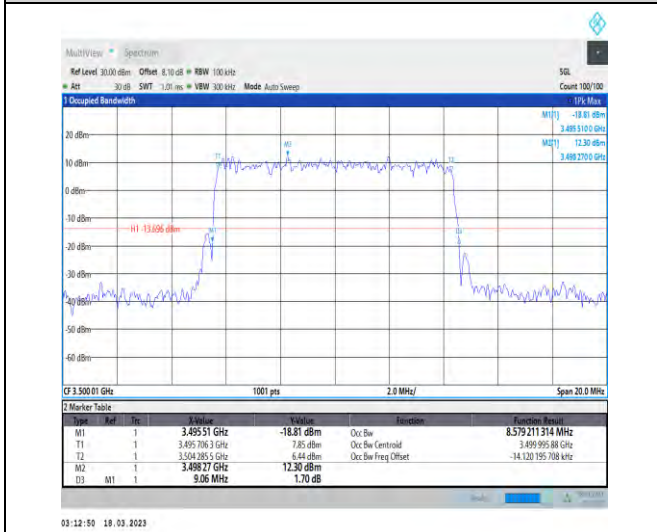




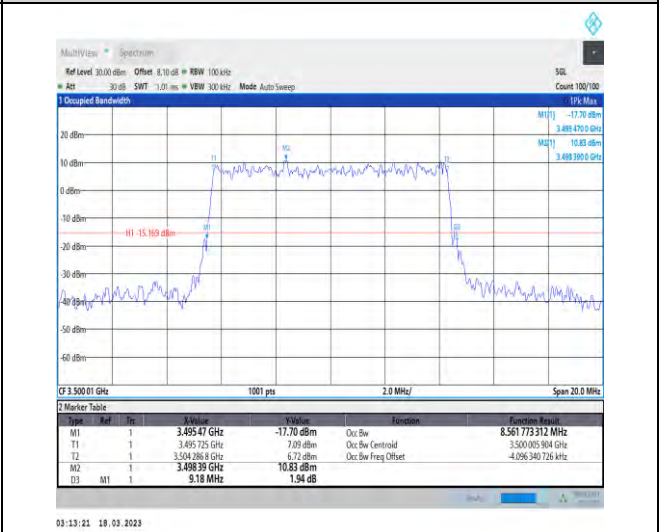
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-24@0-Ant1-8.535-9.140-≤10-PASS



1-N78-3450-3550-30-10-M-1-DFT-QPSK-Outer\_Full  
-24@0-Ant1-8.567-9.160-≤10-PASS



1-N78-3450-3550-30-10-M-2-DFT-PI2BPSK-Outer\_Full  
-24@0-Ant1-8.579-9.060-≤10-PASS

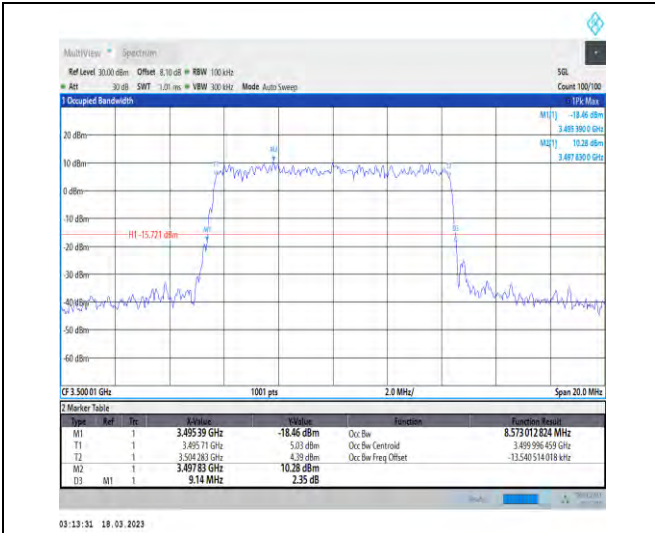


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-24@0-Ant1-8.562-9.180-≤10-PASS

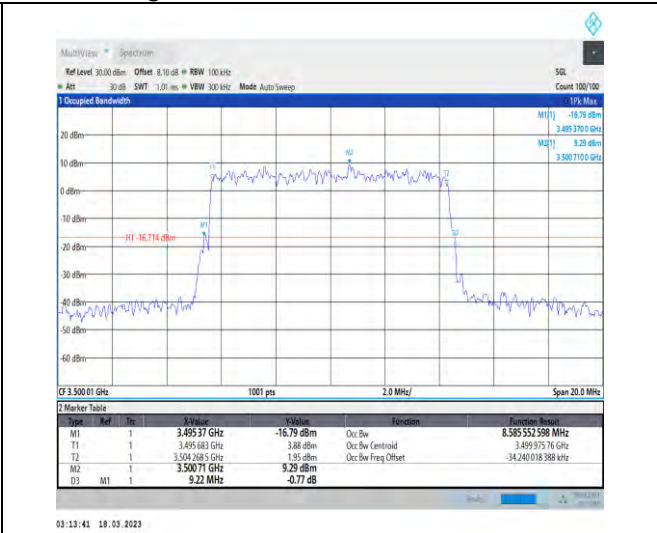


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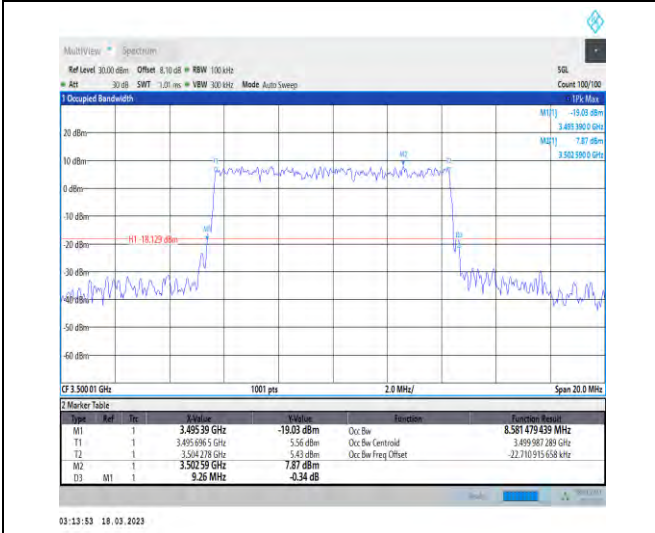
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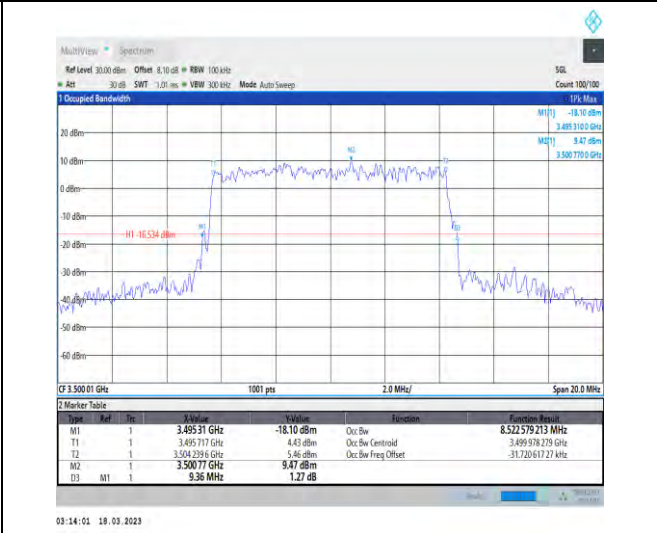
1-N78-3450-3550-30-10-M-4-DFT-64QAM-Outer\_Ful I-24@0-Ant1-8.573-9.140-≤10-PASS



1-N78-3450-3550-30-10-M-5-DFT-256QAM-Outer\_Full-24@0-Ant1-8.586-9.220-≤10-PASS



1-N78-3450-3550-30-10-M-6-CP-QPSK-Outer\_Full-24@0-Ant1-8.581-9.260-≤10-PASS

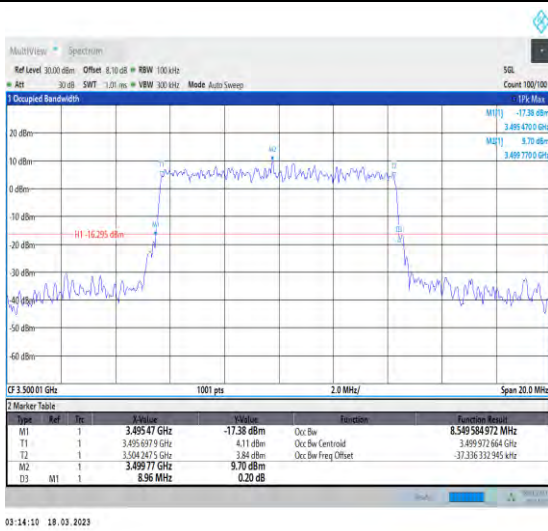


1-N78-3450-3550-30-10-M-7-CP-16QAM-Outer\_Full-24@0-Ant1-8.523-9.360-≤10-PASS



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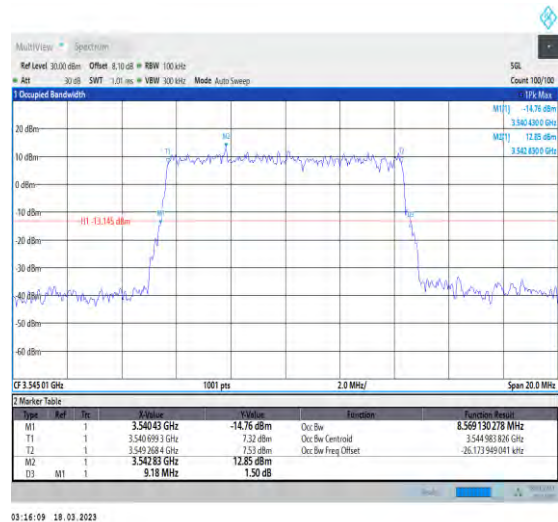
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1-N78-3450-3550-30-10-M-9-CP-256QAM-Outer\_Fu ll-24@0-Ant1-8.574-9.360-≤10-PASS



1-N78-3450-3550-30-10-H-1-DFT-QPSK-Outer\_Full-24@0-Ant1-8.597-9.140-≤10-PASS

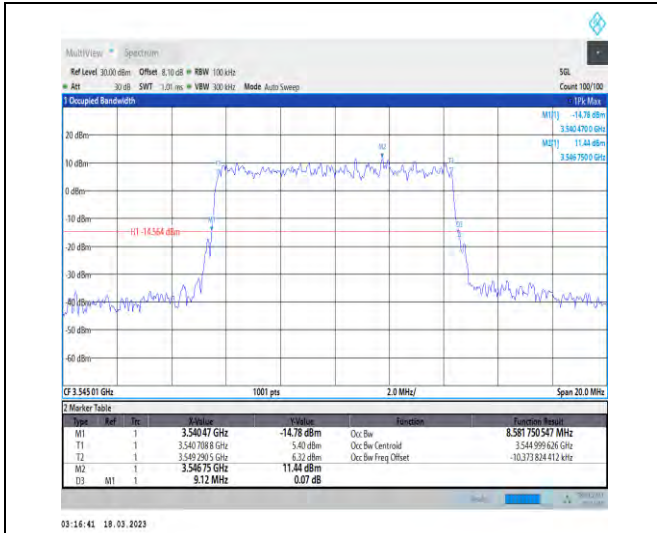


1-N78-3450-3550-30-10-H-2-DFT-PI2BPSK-Outer\_Full-24@0-Ant1-8.569-9.180-≤10-PASS



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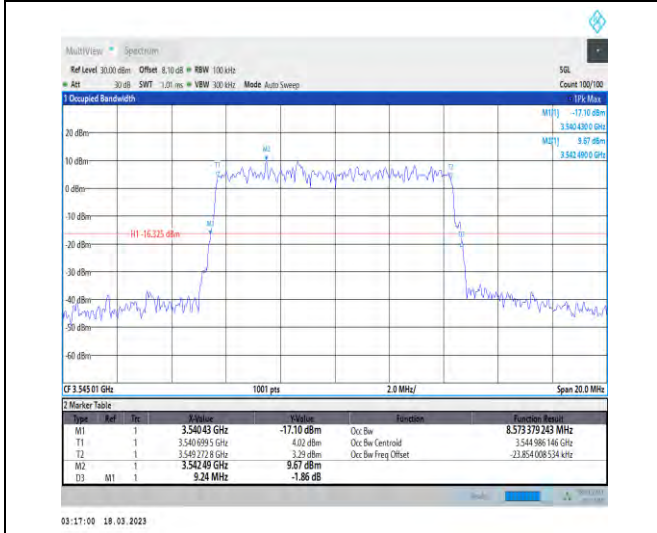
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1-N78-3450-3550-30-10-H-3-DFT-16QAM-Outer\_Full-24@0-Ant1-8.582-9.120-≤10-PASS



1-N78-3450-3550-30-10-H-4-DFT-64QAM-Outer\_Full-24@0-Ant1-8.592-9.120-≤10-PASS



1-N78-3450-3550-30-10-H-5-DFT-256QAM-Outer\_Full-24@0-Ant1-8.573-9.240-≤10-PASS



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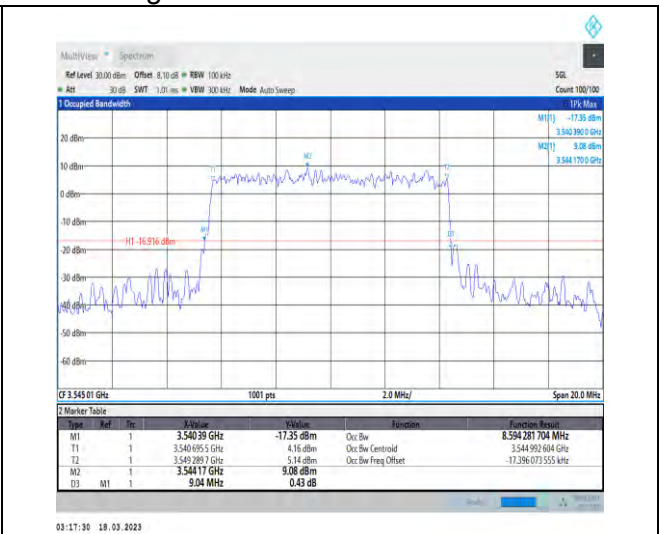


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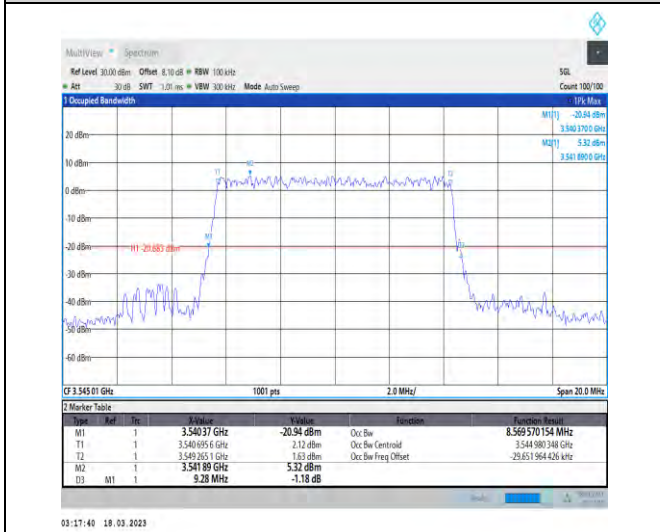
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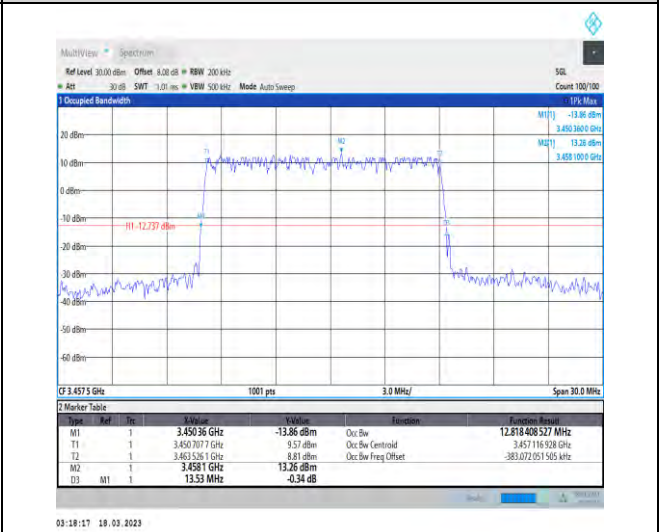
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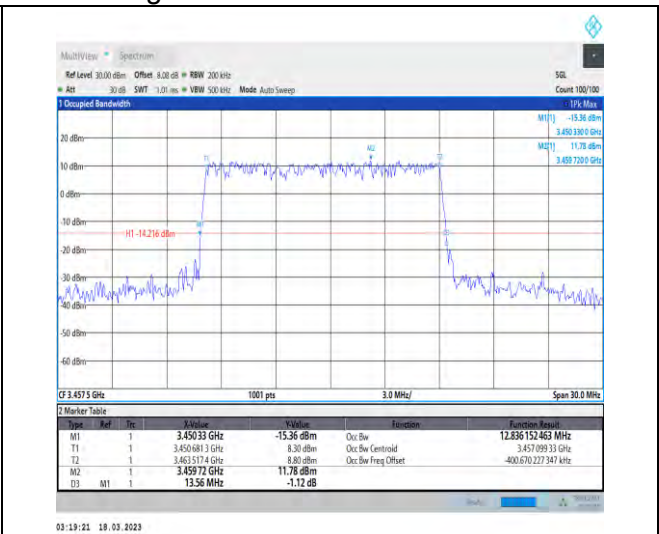
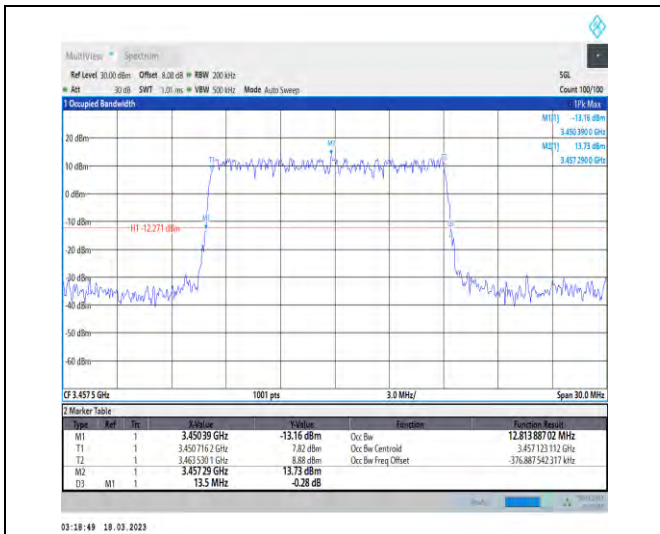


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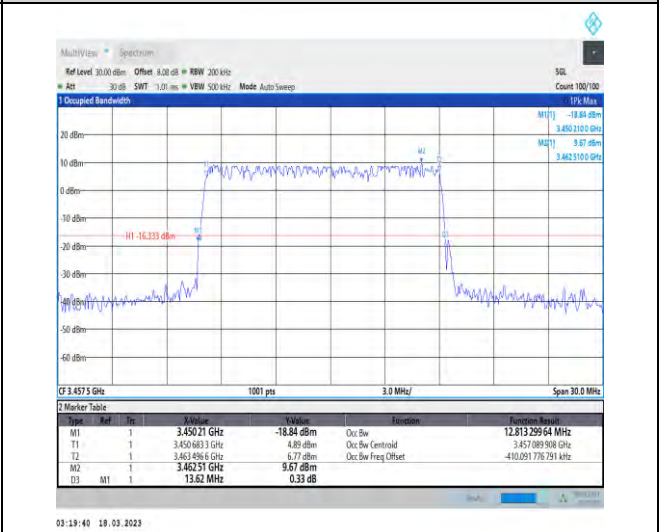
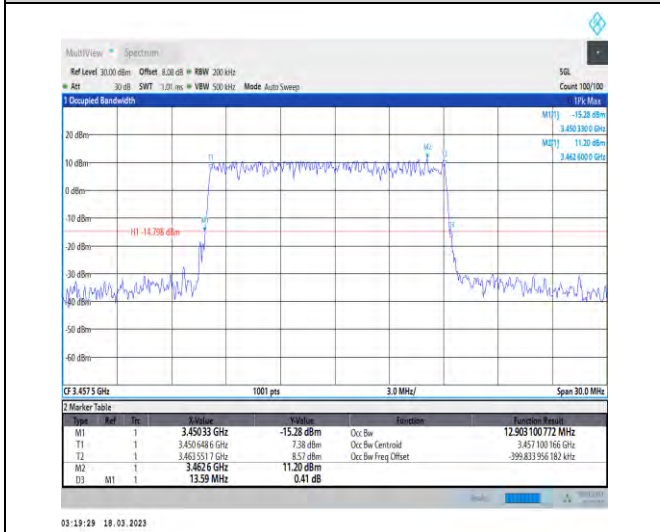
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1-N78-3450-3550-30-15-L-2-DFT-PI2BPSK-Outer\_Full-36@0-Ant1-12.814-13.500-≤15-PASS

1-N78-3450-3550-30-15-L-3-DFT-16QAM-Outer\_Full-36@0-Ant1-12.836-13.560-≤15-PASS



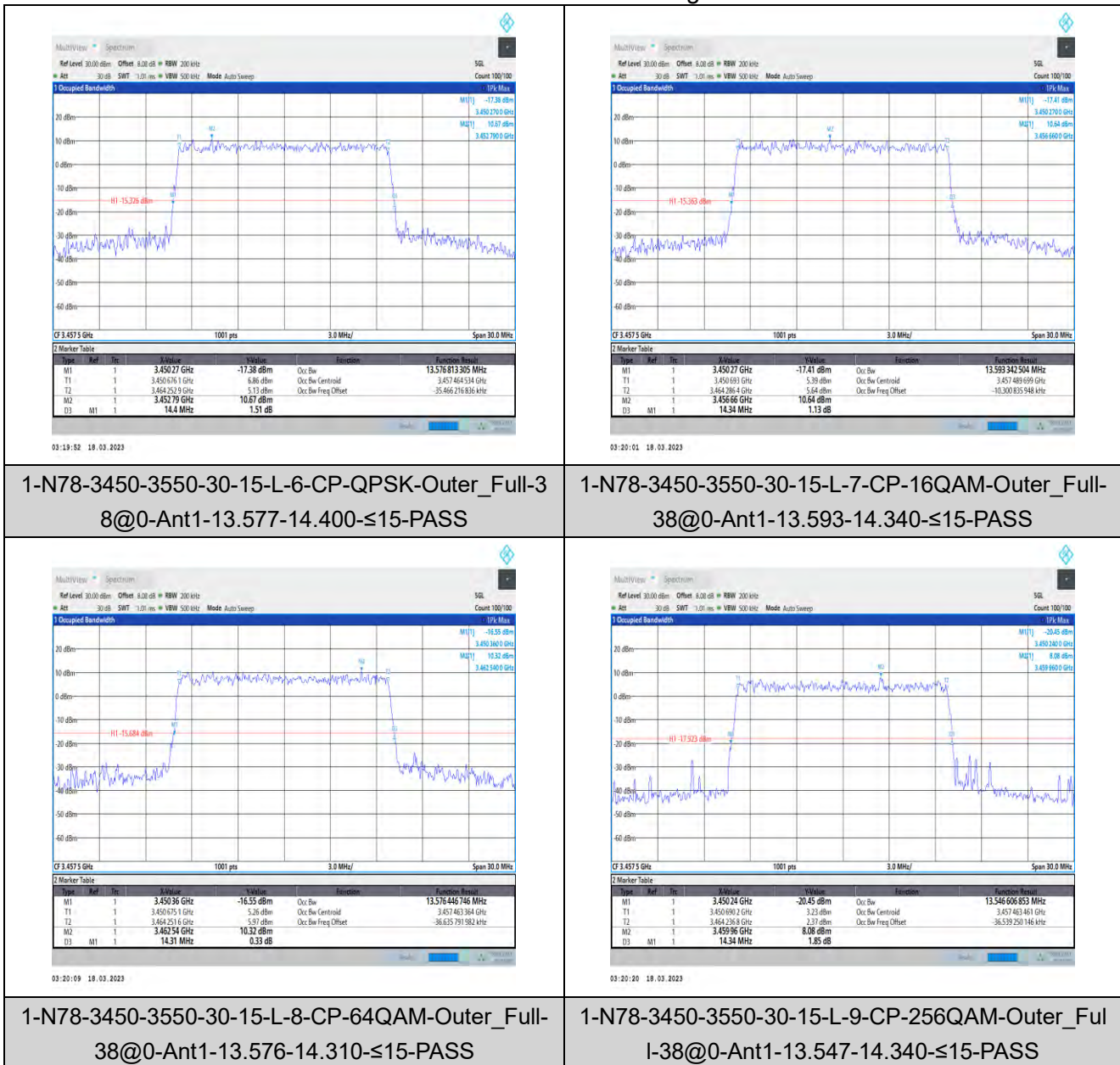
1-N78-3450-3550-30-15-L-4-DFT-64QAM-Outer\_Full-36@0-Ant1-12.903-13.590-≤15-PASS

1-N78-3450-3550-30-15-L-5-DFT-256QAM-Outer\_Full-36@0-Ant1-12.813-13.620-≤15-PASS



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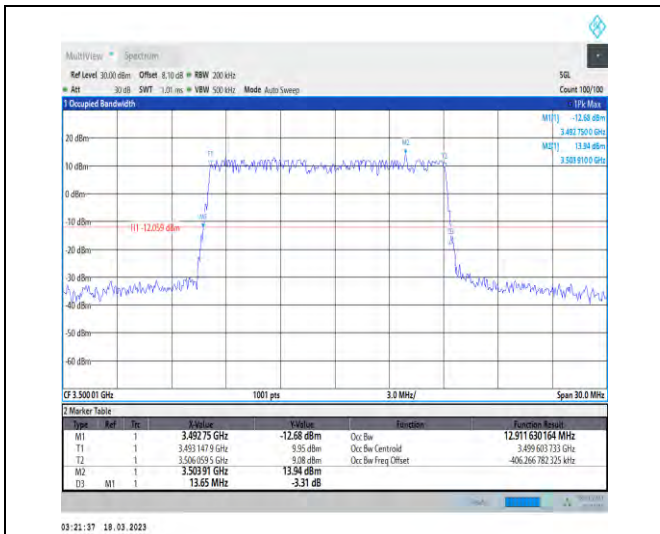
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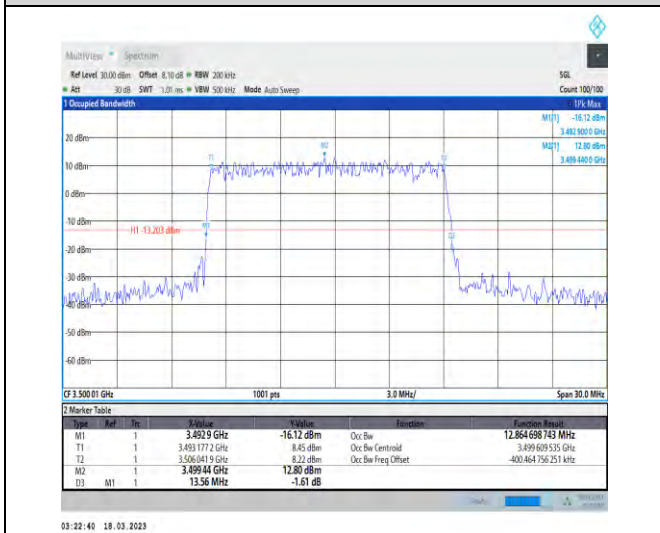
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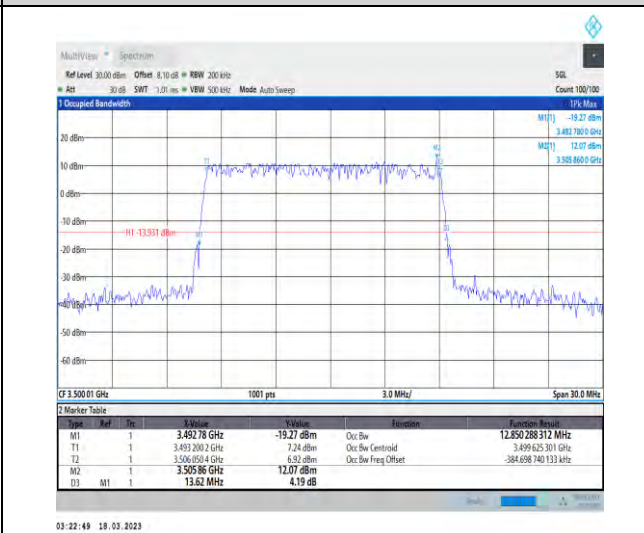
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1-N78-3450-3550-30-15-M-2-DFT-PI2BPSK-Outer\_Full-36@0-Ant1-12.893-13.650-≤15-PASS



1-N78-3450-3550-30-15-M-3-DFT-16QAM-Outer\_Full-36@0-Ant1-12.865-13.560-≤15-PASS



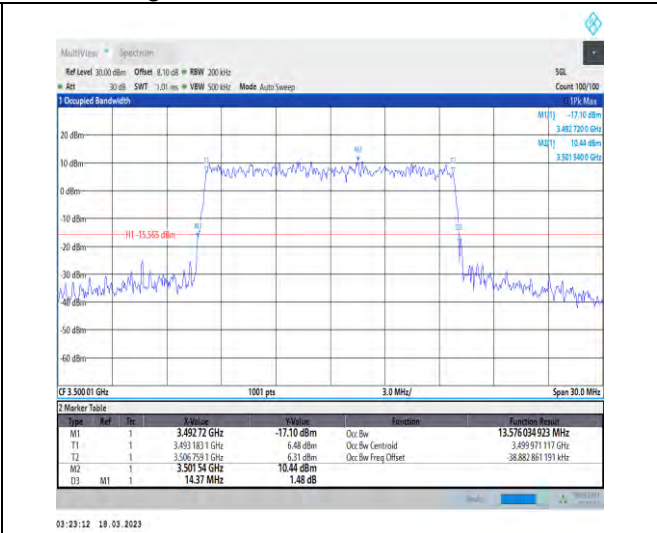
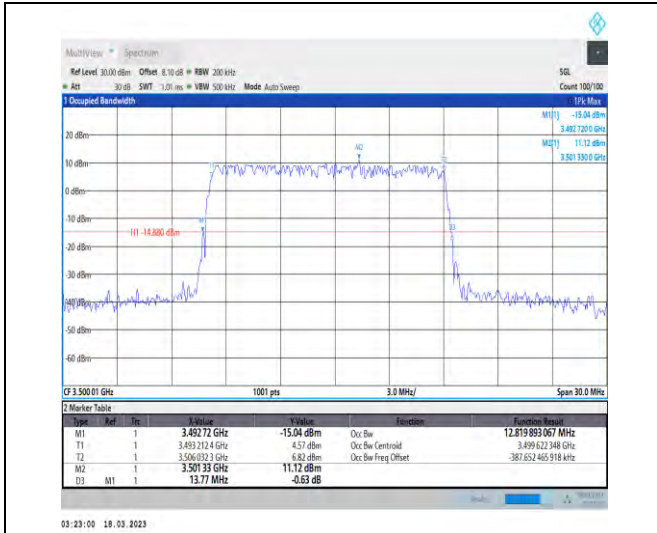
1-N78-3450-3550-30-15-M-4-DFT-64QAM-Outer\_Full-36@0-Ant1-12.85-13.620-≤15-PASS



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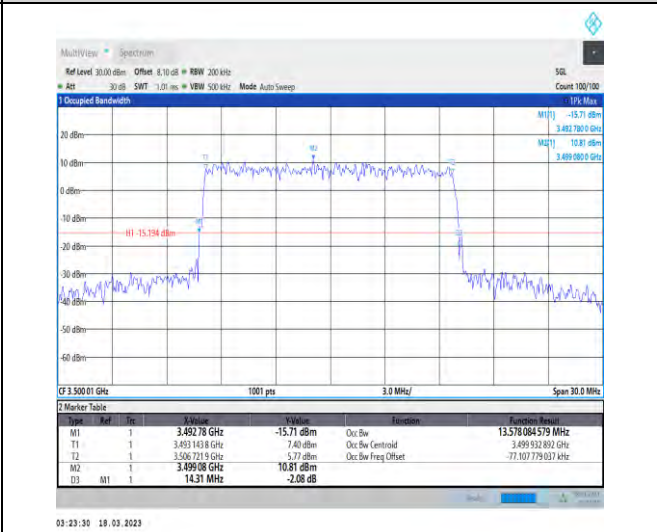
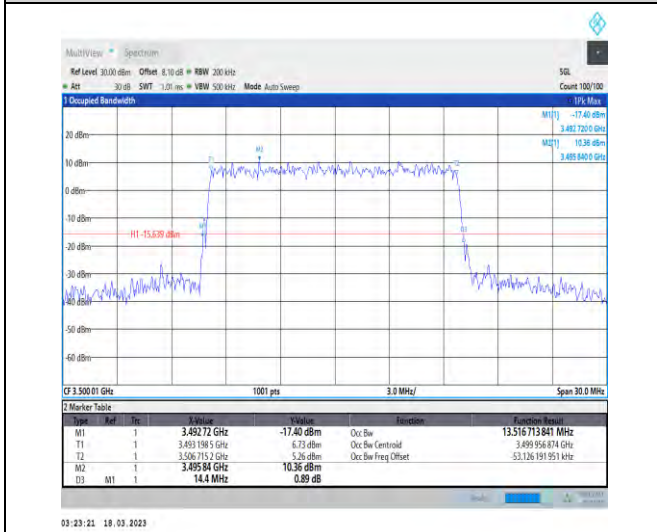
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1-N78-3450-3550-30-15-M-5-DFT-256QAM-Outer\_Full-36@0-Ant1-12.82-13.770-≤15-PASS

1-N78-3450-3550-30-15-M-6-CP-QPSK-Outer\_Full-38@0-Ant1-13.576-14.370-≤15-PASS



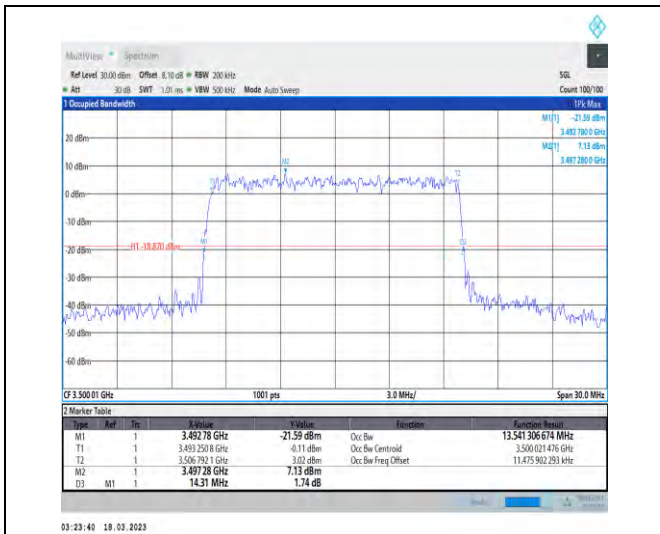
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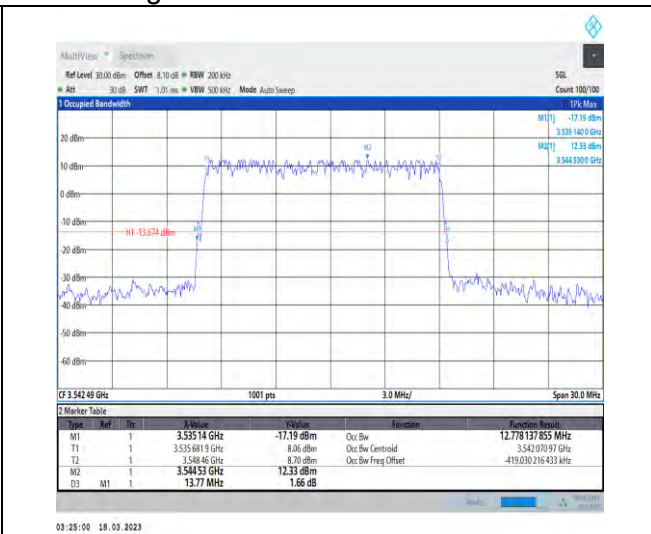


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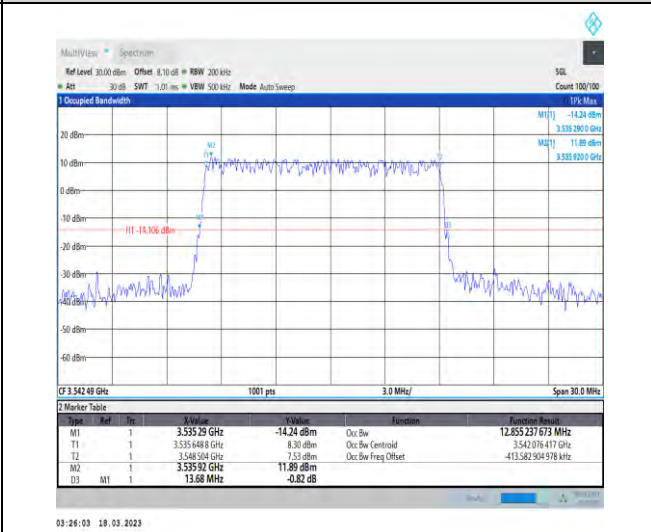
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1-N78-3450-3550-30-15-H-1-DFT-QPSK-Outer\_Full-36@0-Ant1-12.778-13.770-≤15-PASS



1-N78-3450-3550-30-15-H-2-DFT-PI2BPSK-Outer\_Full-36@0-Ant1-12.829-13.680-≤15-PASS

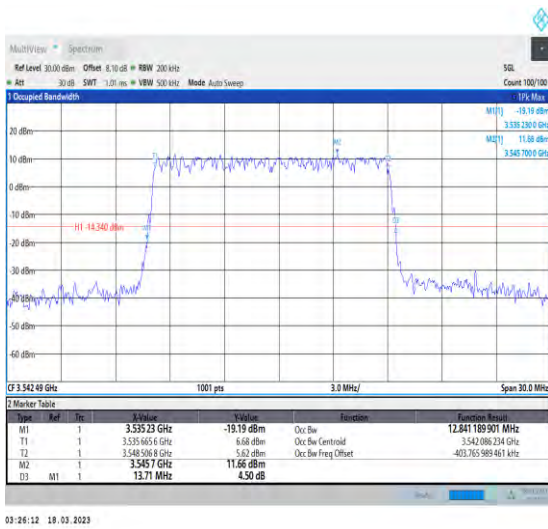


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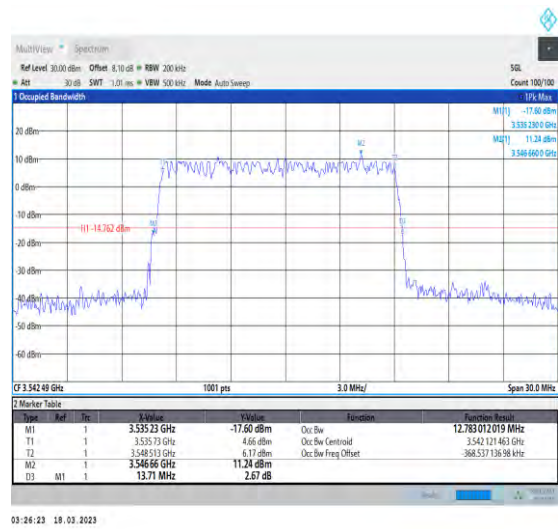


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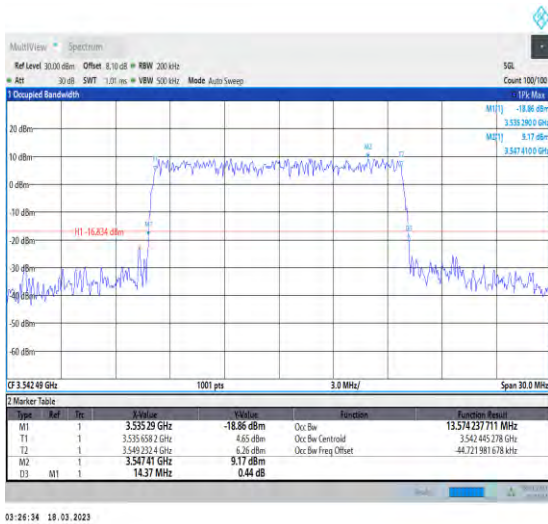
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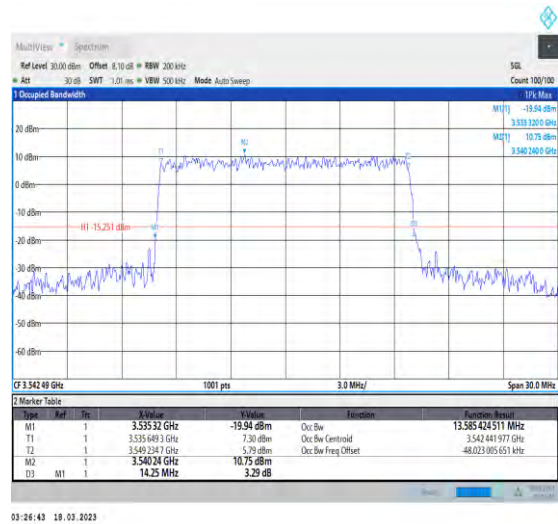
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1-N78-3450-3550-30-15-H-5-DFT-256QAM-Outer\_Full-I-36@0-Ant1-12.783-13.710-≤15-PASS



1-N78-3450-3550-30-15-H-6-CP-QPSK-Outer\_Full-I-38@0-Ant1-13.574-14.370-≤15-PASS

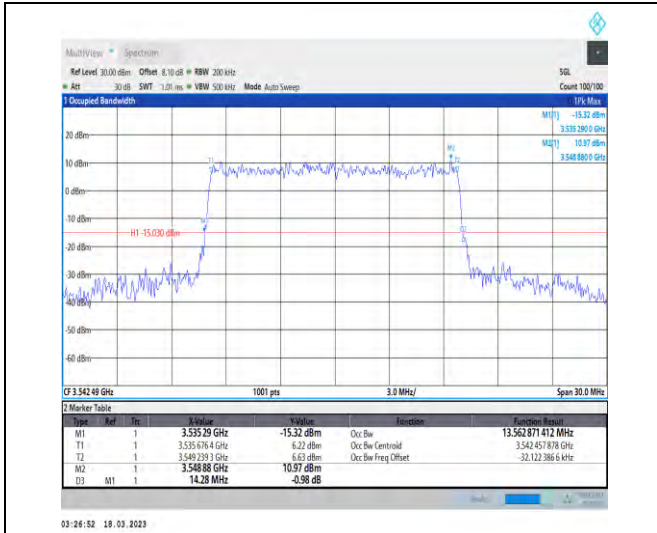


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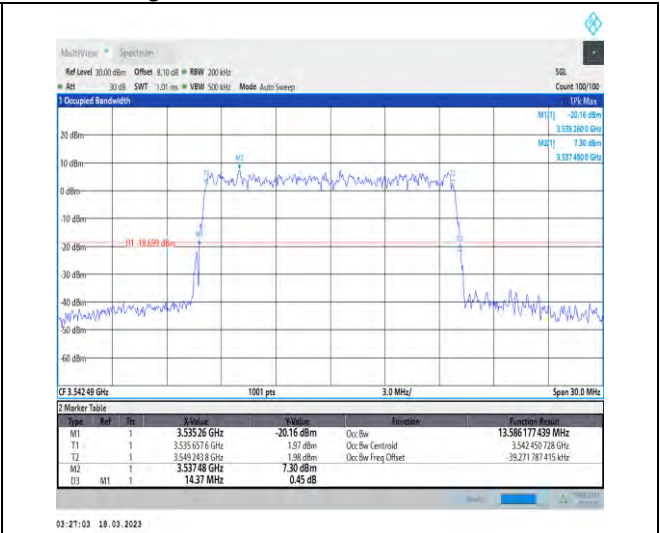


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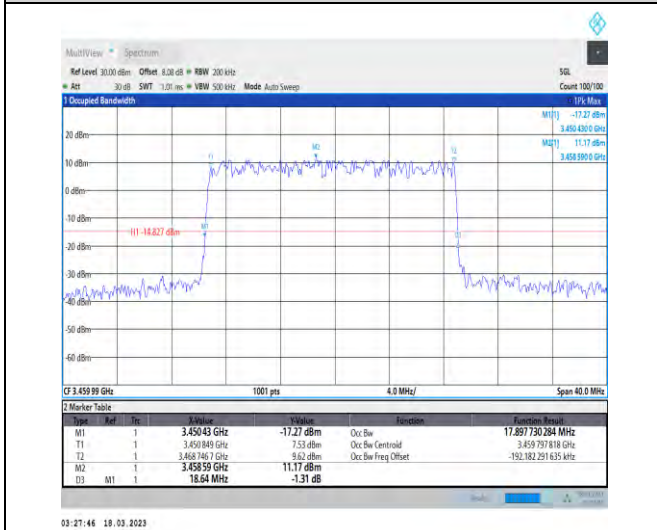
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1-N78-3450-3550-30-15-H-8-CP-64QAM-Outer\_Full-38@0-Ant1-13.563-14.280-≤15-PASS



1-N78-3450-3550-30-15-H-9-CP-256QAM-Outer\_Full-38@0-Ant1-13.586-14.370-≤15-PASS



1-N78-3450-3550-30-20-L-1-DFT-QPSK-Outer\_Full-50@0-Ant1-17.898-18.640-≤20-PASS

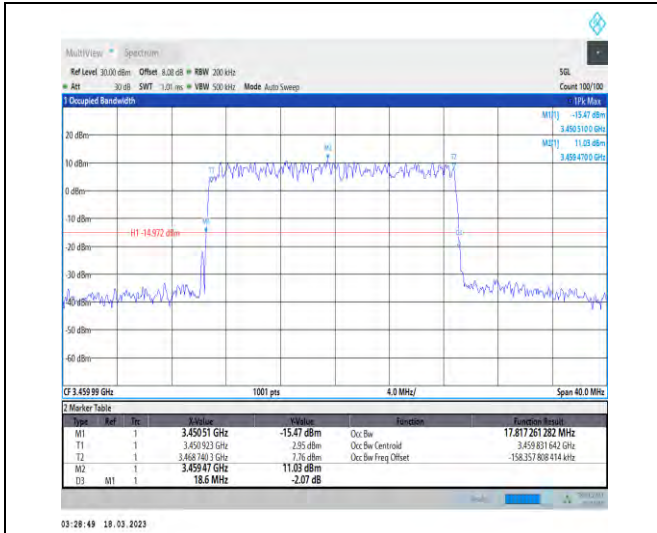


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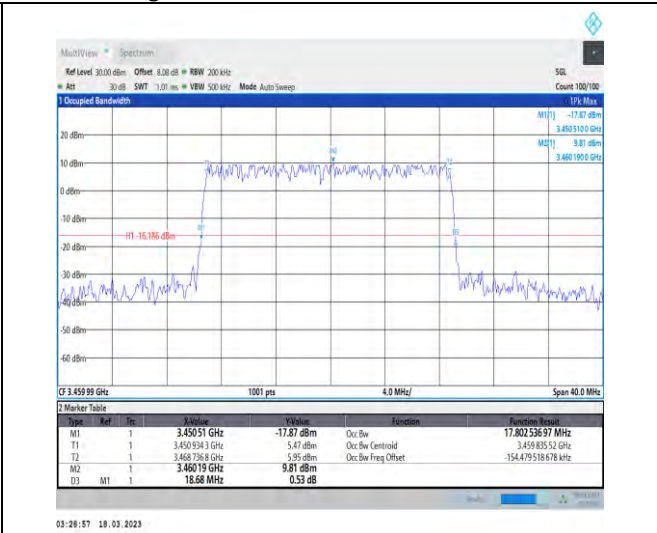


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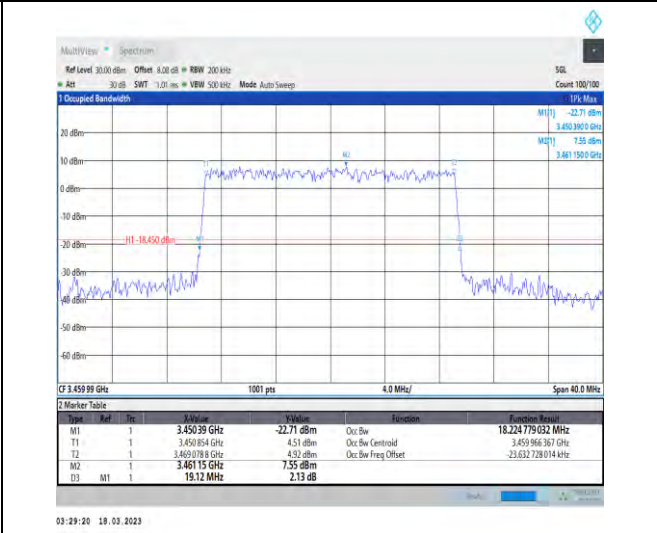
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1-N78-3450-3550-30-20-L-4-DFT-64QAM-Outer\_Full  
-50@0-Ant1-17.803-18.680-≤20-PASS



1-N78-3450-3550-30-20-L-5-DFT-256QAM-Outer\_Fu  
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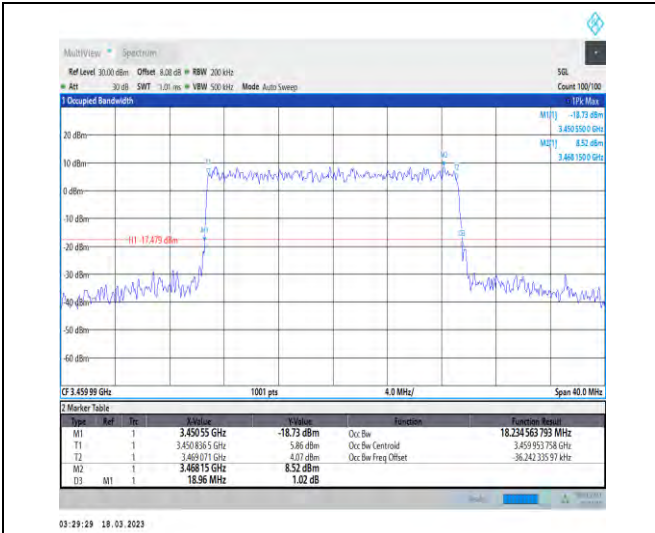


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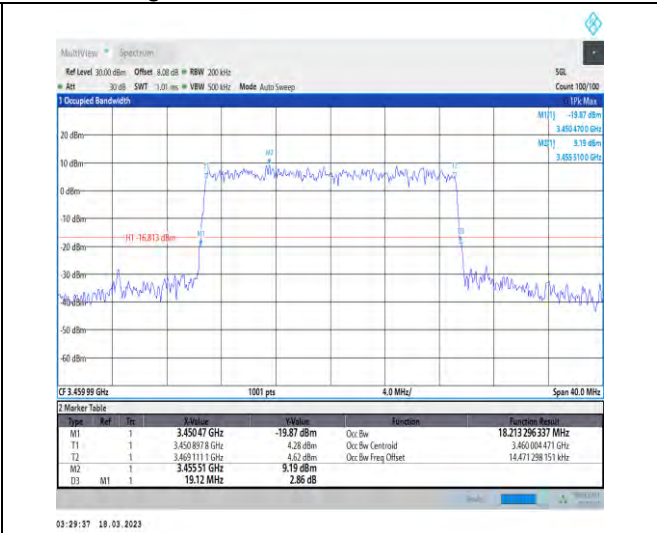


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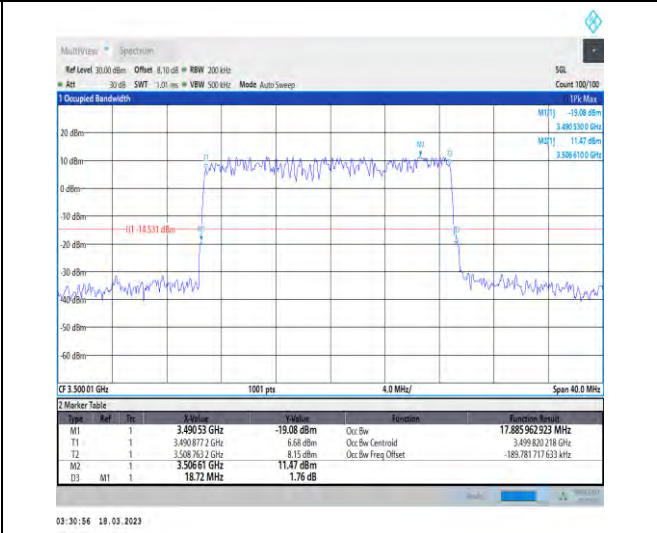
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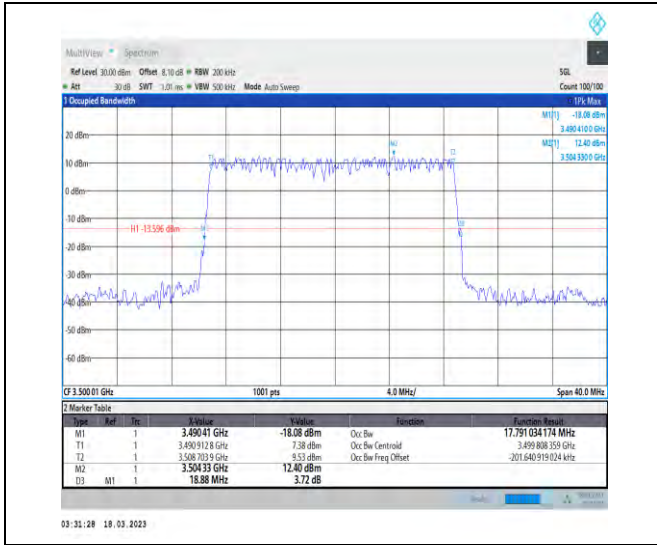


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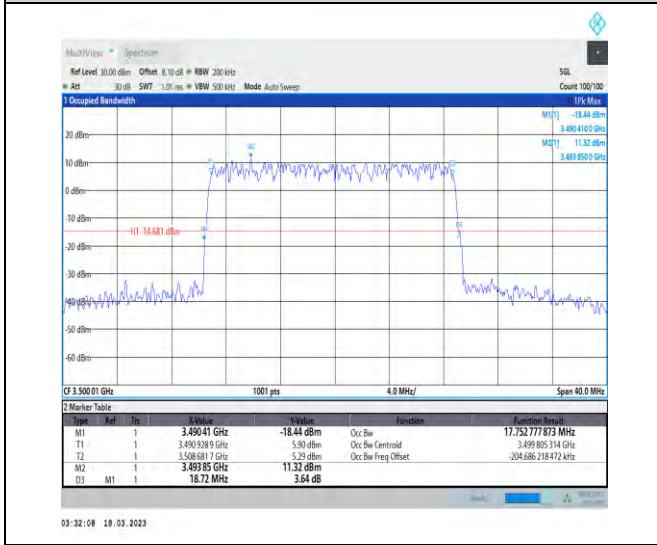
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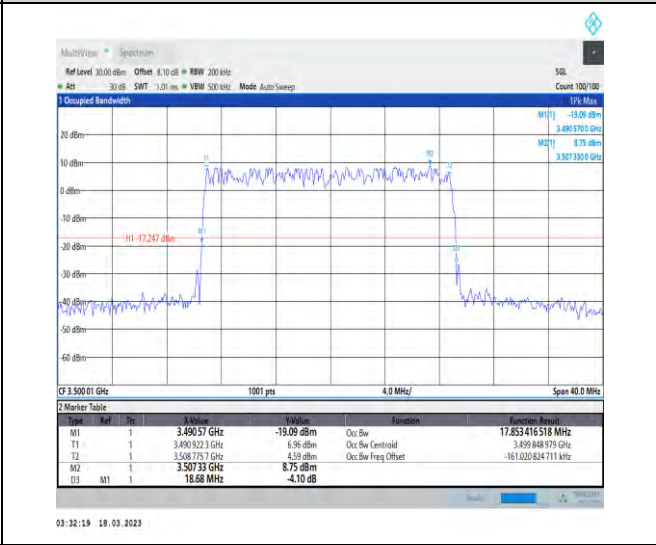
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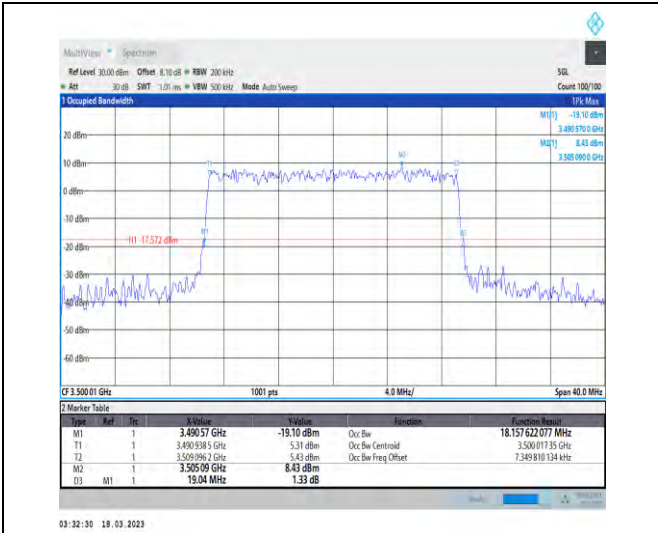


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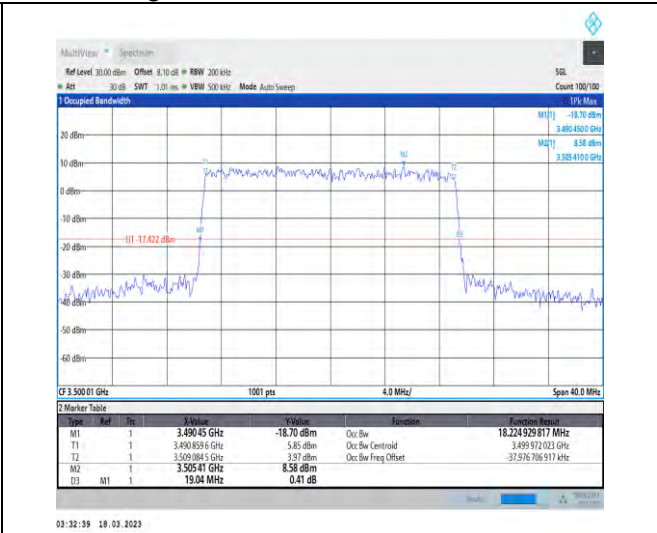


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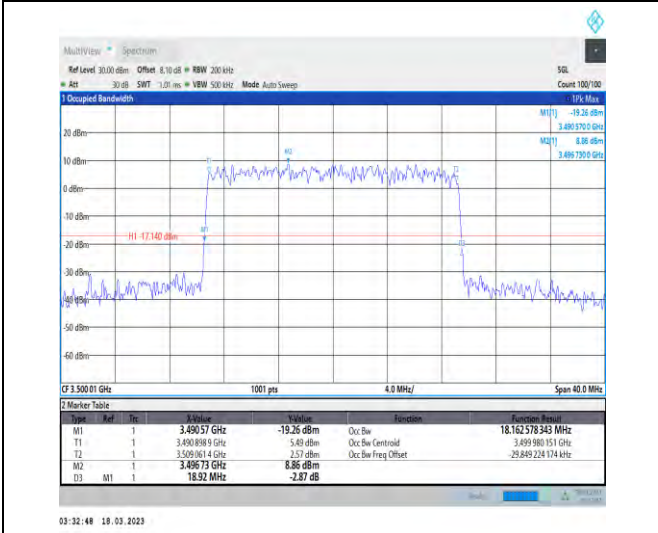
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1-N78-3450-3550-30-20-M-6-CP-QPSK-Outer\_Full-5  
1@0-Ant1-18.158-19.040-≤20-PASS



1-N78-3450-3550-30-20-M-7-CP-16QAM-Outer\_Full-51@0-Ant1-18.225-19.040-≤20-PASS



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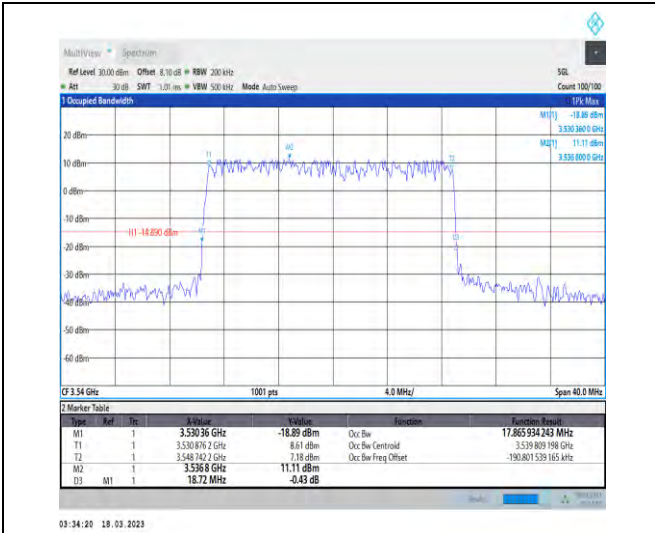
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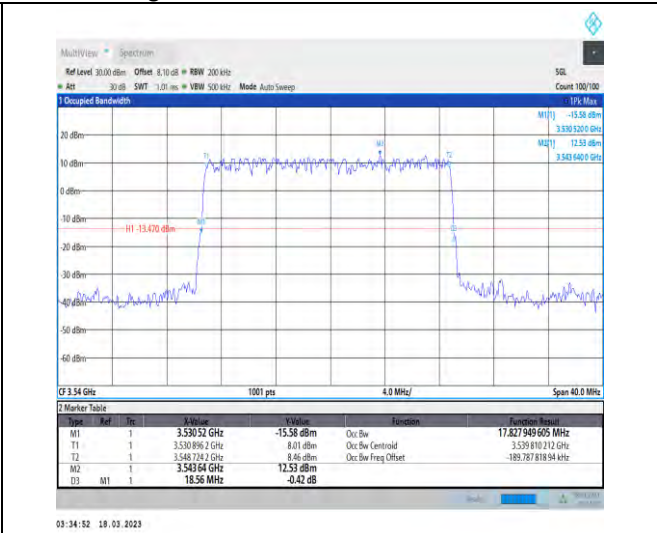
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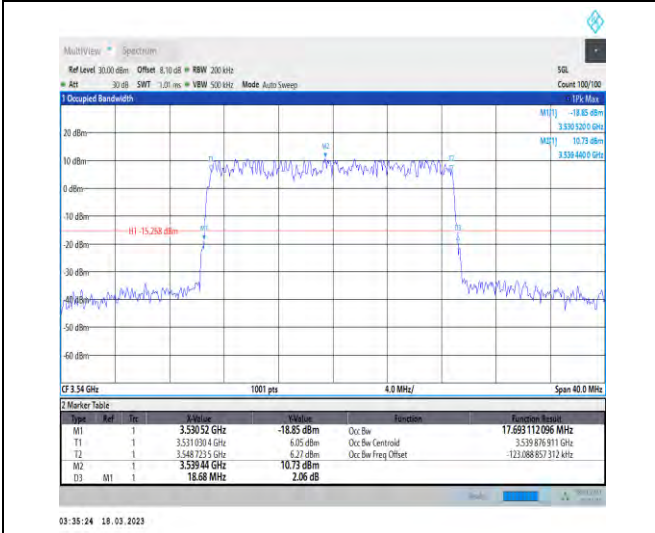




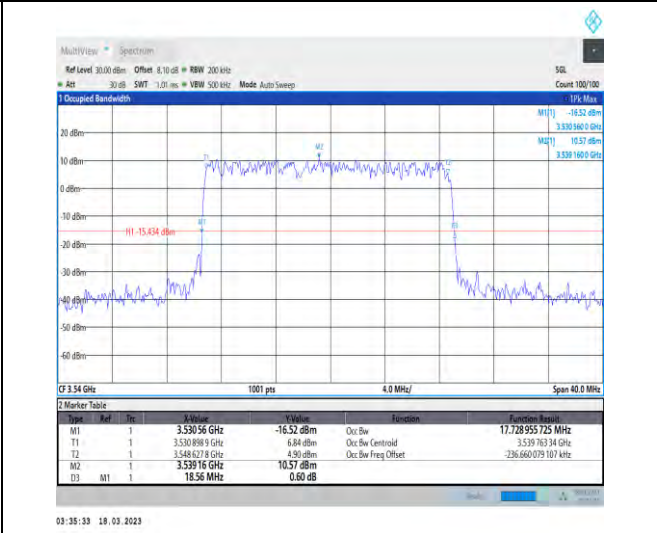
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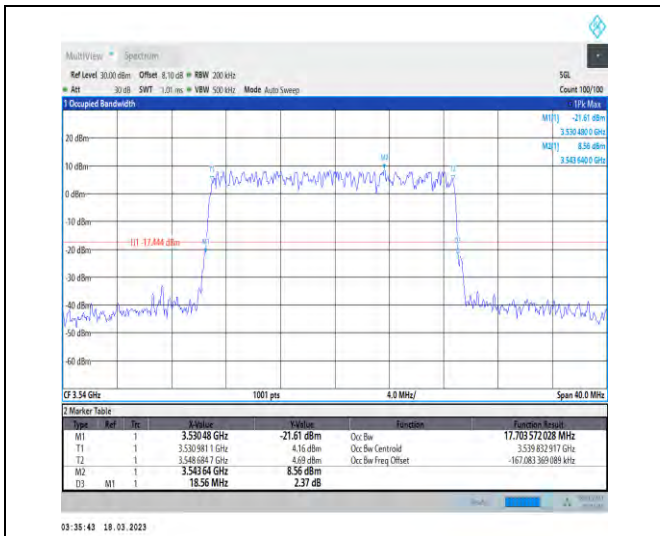


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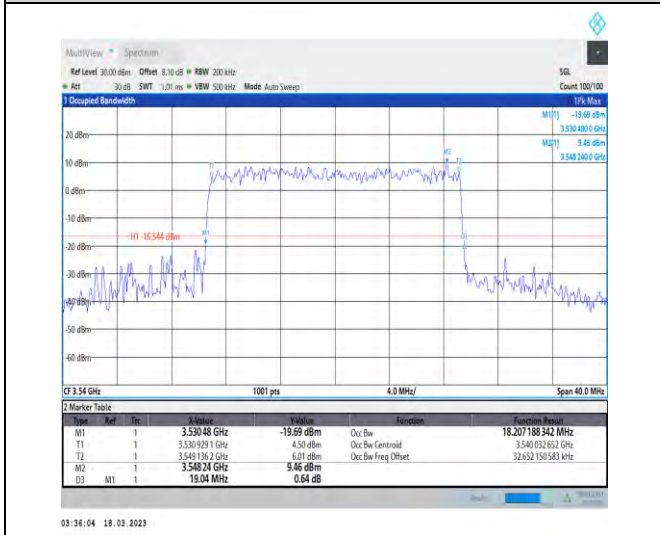
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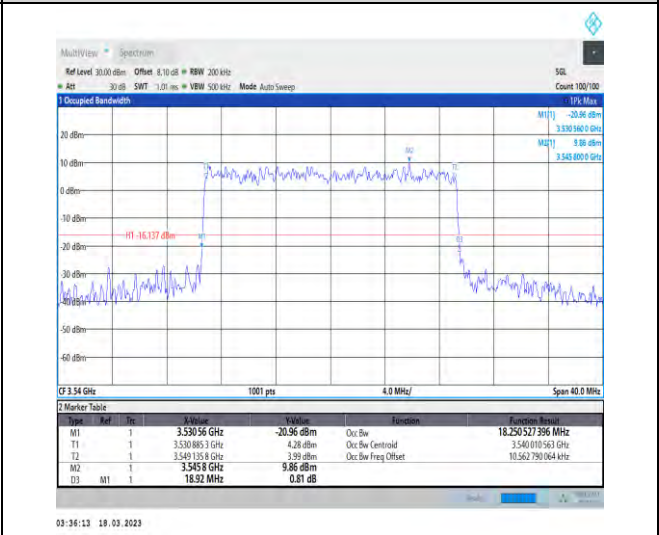
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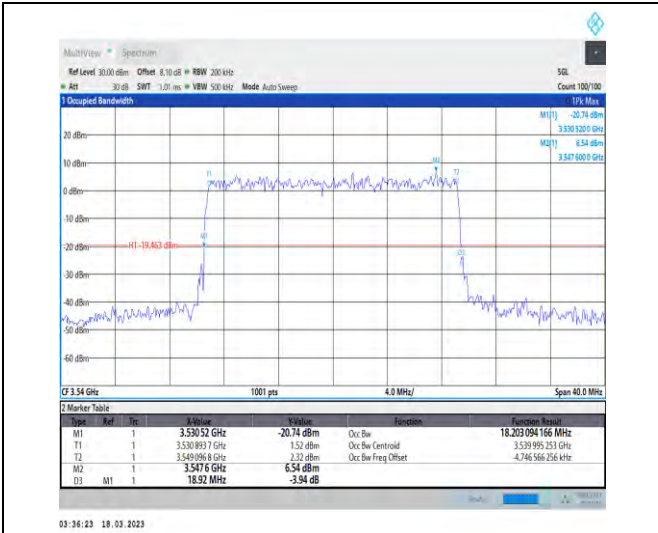


1-N78-3450-3550-30-20-H-8-CP-64QAM-Outer\_Full-51@0-Ant1-18.251-18.920-≤20-PASS



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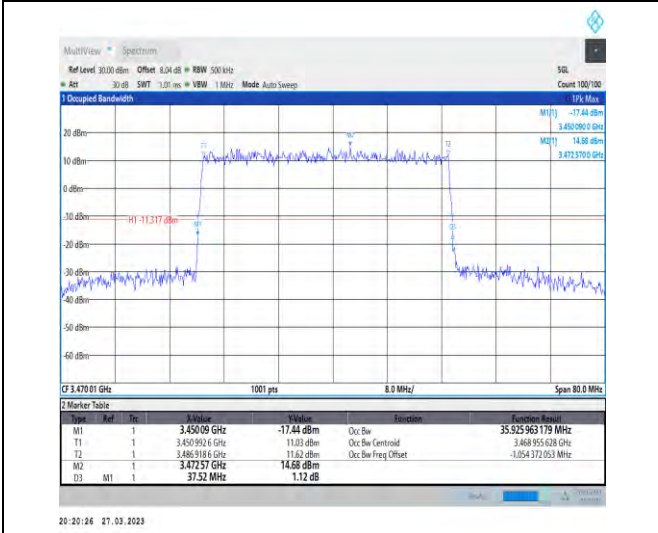
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1-N78-3450-3550-30-20-H-9-CP-256QAM-Outer\_Full-I-51@0-Ant1-18.203-18.920-≤20-PASS



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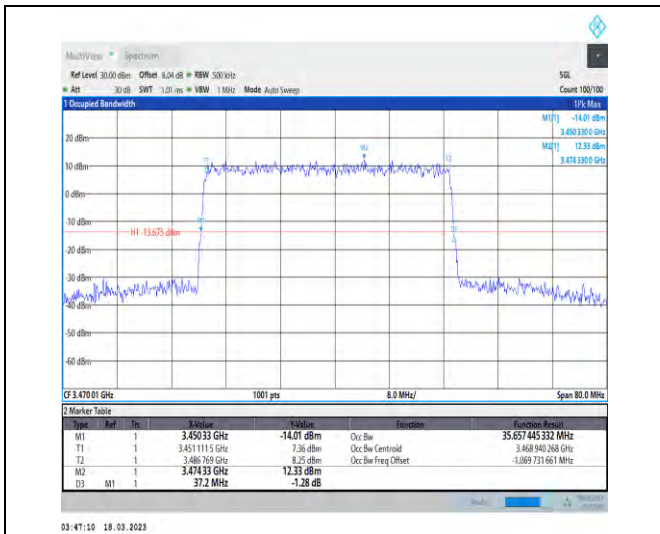


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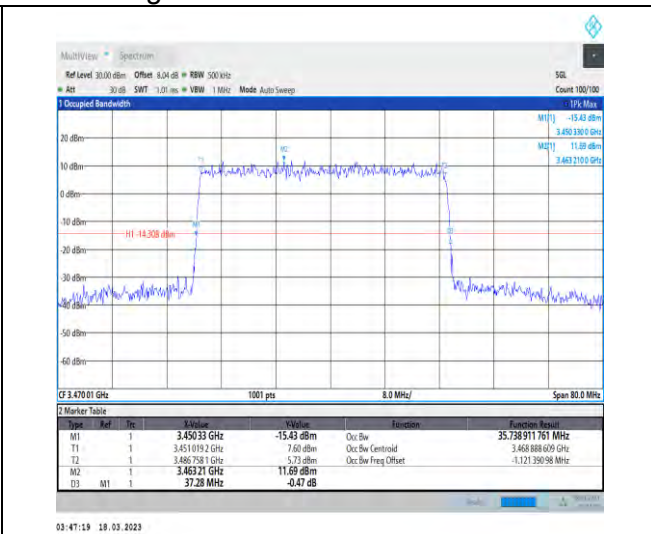


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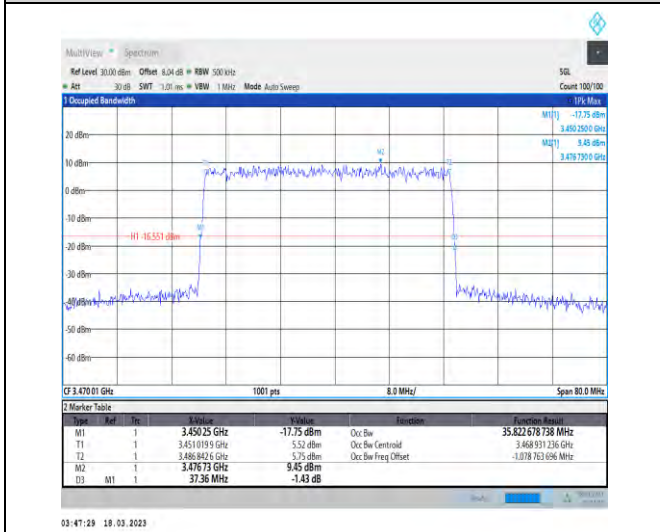
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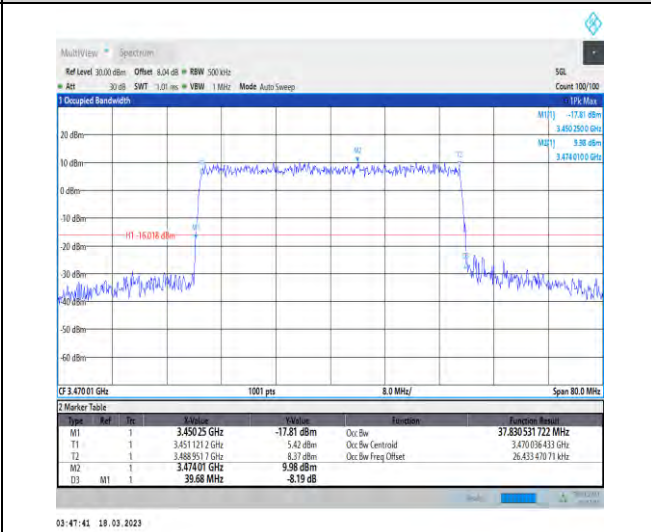
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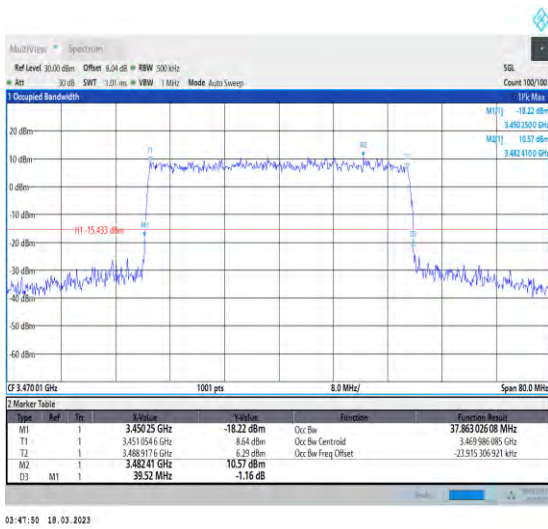


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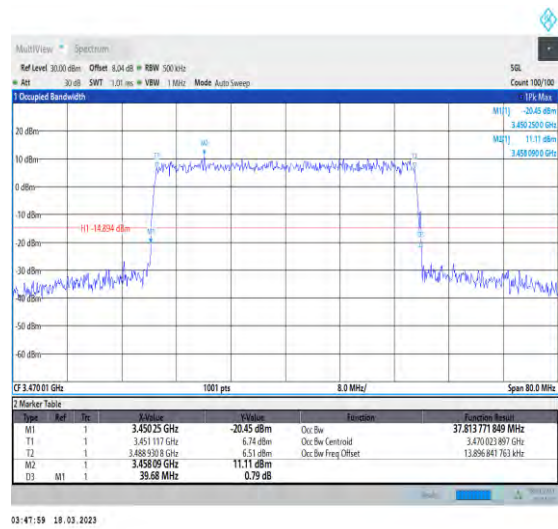


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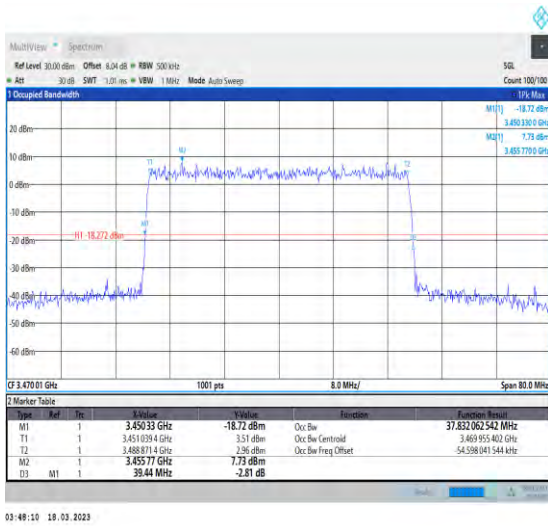
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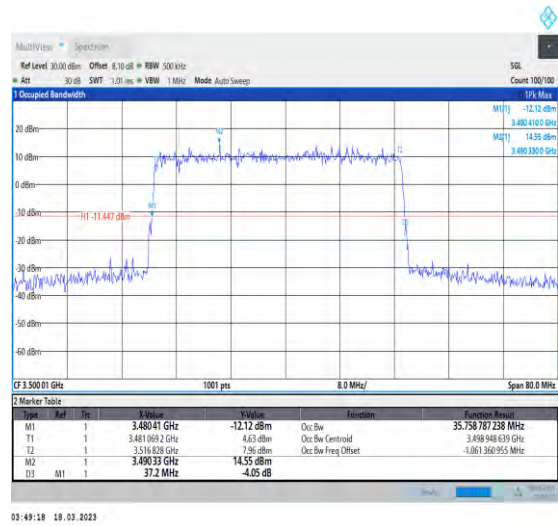
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1-N78-3450-3550-30-40-L-8-CP-64QAM-Outer\_Full\_106@0-Ant1-37.814-39.680-≤40-PASS



1-N78-3450-3550-30-40-L-9-CP-256QAM-Outer\_Full\_106@0-Ant1-37.832-39.440-≤40-PASS



1-N78-3450-3550-30-40-M-1-DFT-QPSK-Outer\_Full\_100@0-Ant1-35.759-37.200-≤40-PASS



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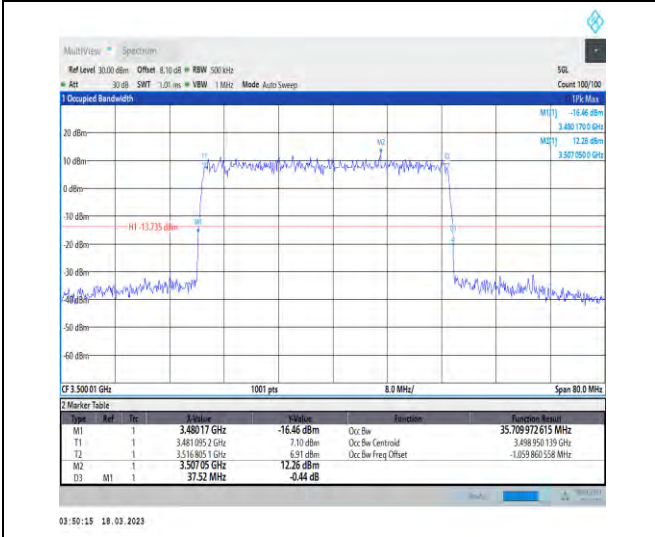
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1-N78-3450-3550-30-40-M-3-DFT-16QAM-Outer\_Full-100@0-Ant1-35.722-37.280-≤40-PASS



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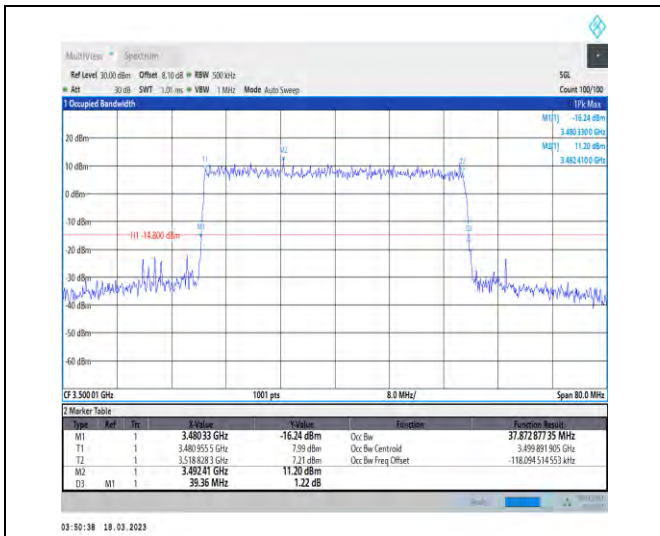


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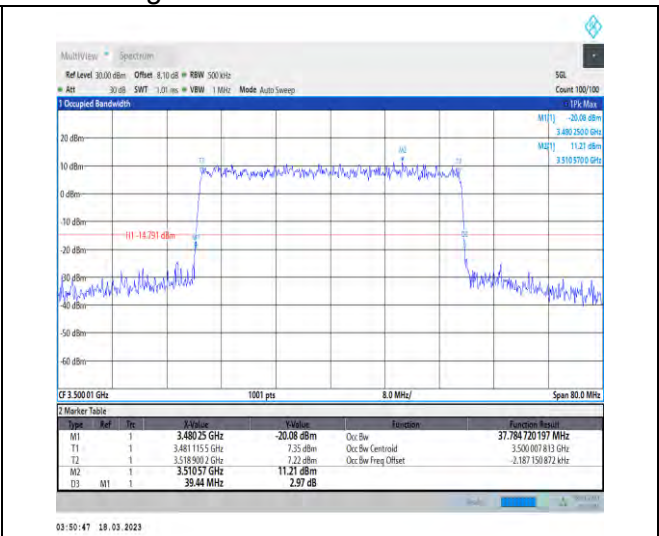


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1-N78-3450-3550-30-40-M-6-CP-QPSK-Outer\_Full-106@0-Ant1-37.873-39.360-≤40-PASS



1-N78-3450-3550-30-40-M-7-CP-16QAM-Outer\_Full-106@0-Ant1-37.785-39.440-≤40-PASS



1-N78-3450-3550-30-40-M-8-CP-64QAM-Outer\_Full-106@0-Ant1-37.872-39.440-≤40-PASS



1-N78-3450-3550-30-40-M-9-CP-256QAM-Outer\_Fu ll-106@0-Ant1-37.798-39.360-≤40-PASS

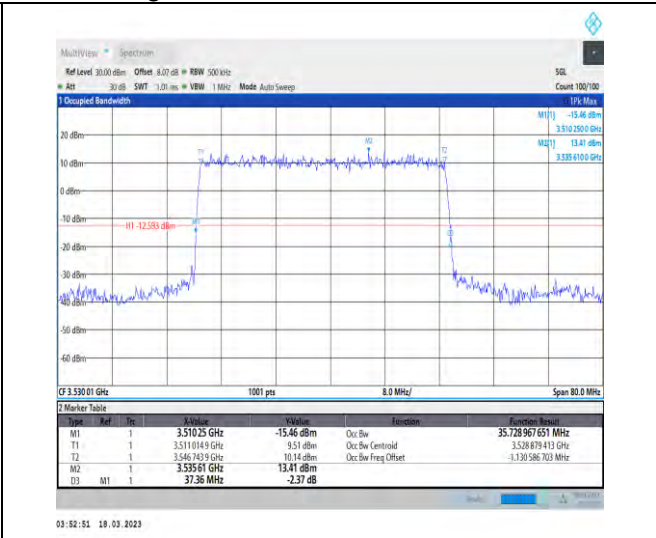


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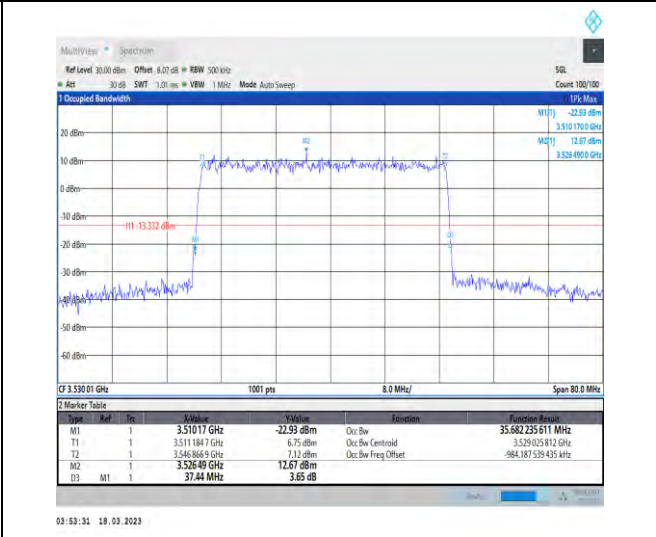
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1-N78-3450-3550-30-40-H-2-DFT-PI2BPSK-Outer\_Full-100@0-Ant1-35.729-37.360-≤40-PASS



1-N78-3450-3550-30-40-H-3-DFT-16QAM-Outer\_Full-100@0-Ant1-35.772-37.200-≤40-PASS



1-N78-3450-3550-30-40-H-4-DFT-64QAM-Outer\_Full-100@0-Ant1-35.682-37.440-≤40-PASS

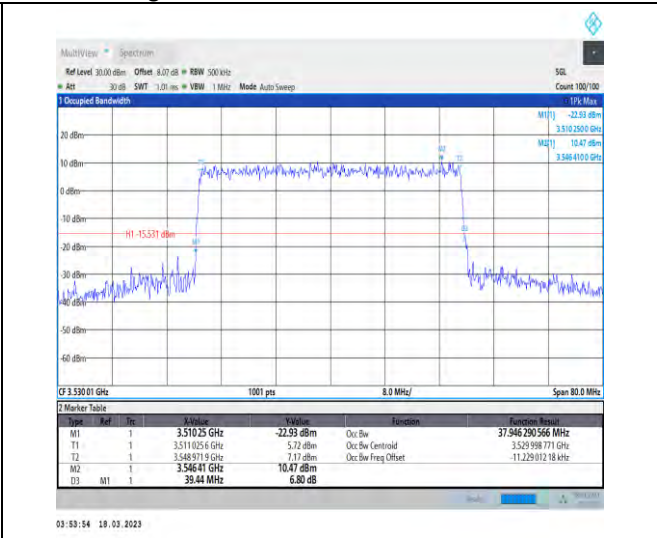
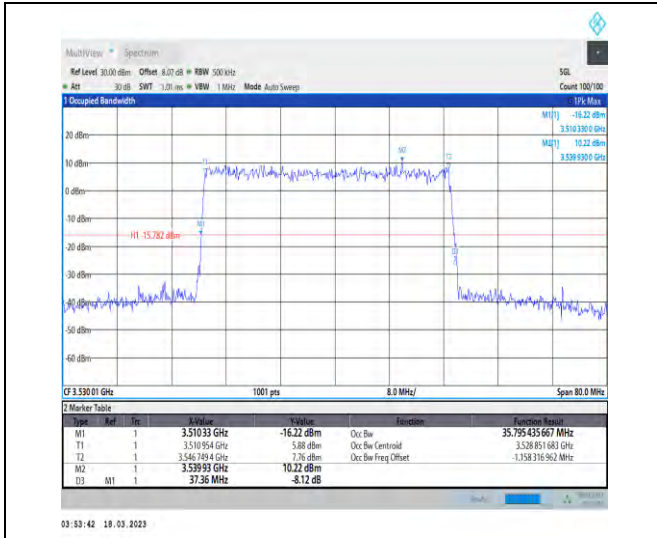


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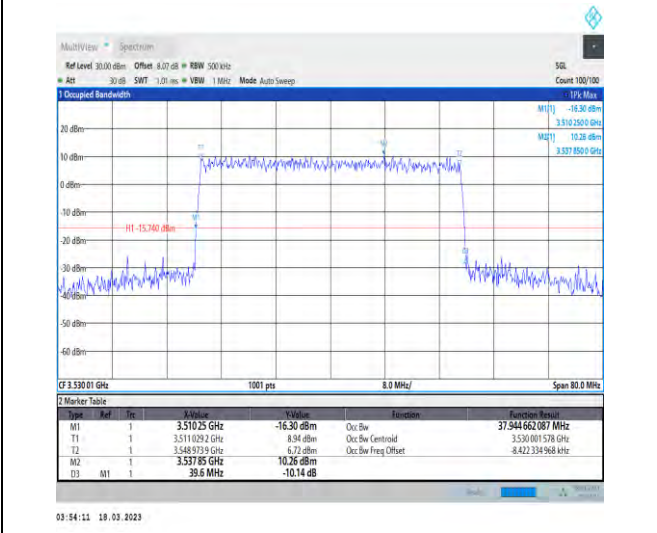
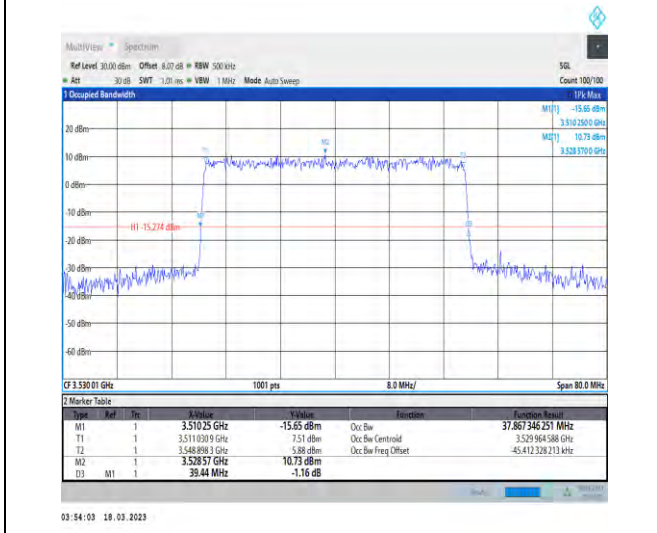
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1-N78-3450-3550-30-40-H-5-DFT-256QAM-Outer\_Full-100@0-Ant1-35.795-37.360-≤40-PASS

1-N78-3450-3550-30-40-H-6-CP-QPSK-Outer\_Full-106@0-Ant1-37.946-39.440-≤40-PASS



1-N78-3450-3550-30-40-H-7-CP-16QAM-Outer\_Full-106@0-Ant1-37.867-39.440-≤40-PASS

1-N78-3450-3550-30-40-H-8-CP-64QAM-Outer\_Full-106@0-Ant1-37.945-39.600-≤40-PASS

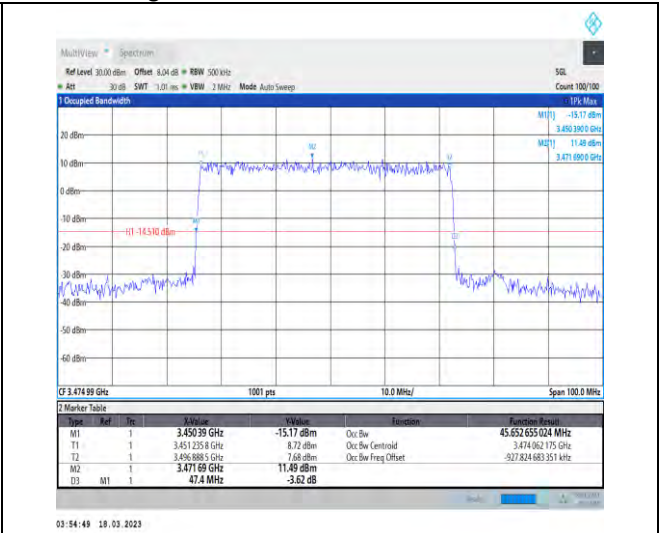


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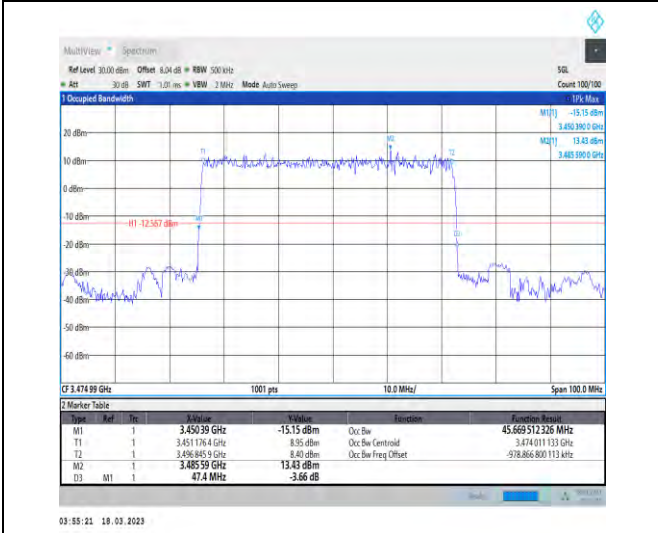
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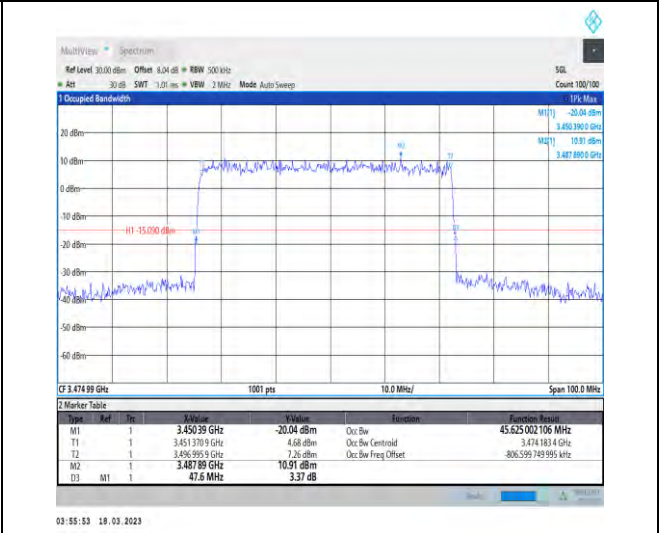
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1-N78-3450-3550-30-50-L-1-DFT-QPSK-Outer\_Full-128@0-Ant1-45.653-47.400-<math>\leq 50</math>-PASS



1-N78-3450-3550-30-50-L-2-DFT-PI2BPSK-Outer\_Full-128@0-Ant1-45.67-47.400-<math>\leq 50</math>-PASS

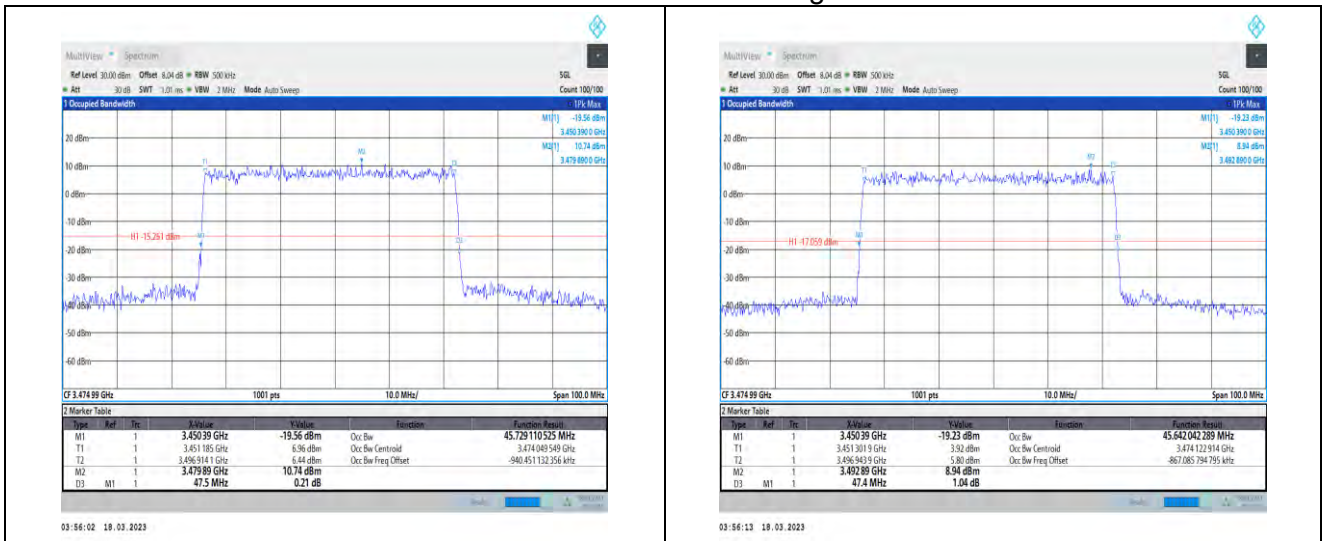


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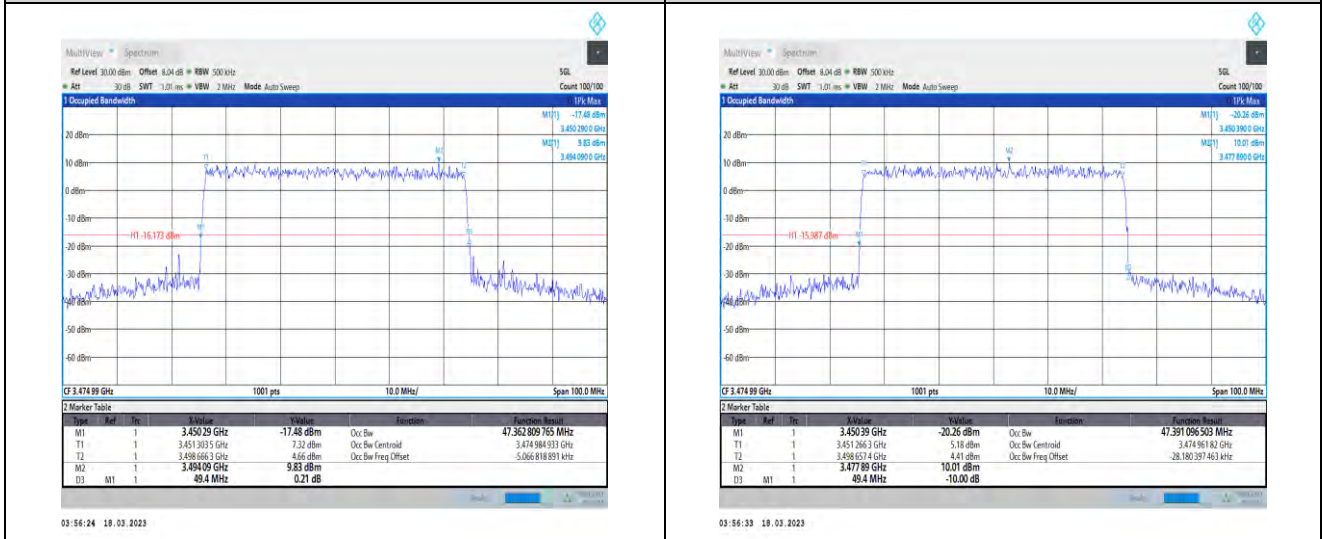
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1-N78-3450-3550-30-50-L-4-DFT-64QAM-Outer\_Full -128@0-Ant1-45.729-47.500-≤50-PASS

1-N78-3450-3550-30-50-L-5-DFT-256QAM-Outer\_Full-128@0-Ant1-45.642-47.400-≤50-PASS



1-N78-3450-3550-30-50-L-6-CP-QPSK-Outer\_Full-133@0-Ant1-47.363-49.400-≤50-PASS

1-N78-3450-3550-30-50-L-7-CP-16QAM-Outer\_Full-133@0-Ant1-47.391-49.400-≤50-PASS



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