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Modulation characteristics for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	CP-16QAM	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	CP-64QAM	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	see graph	PASS



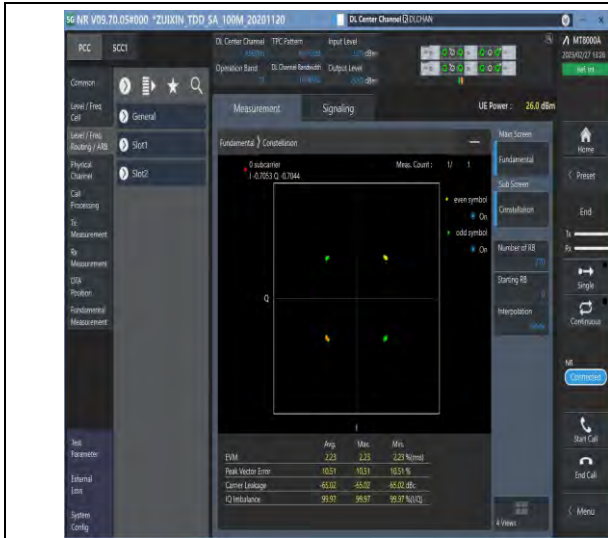
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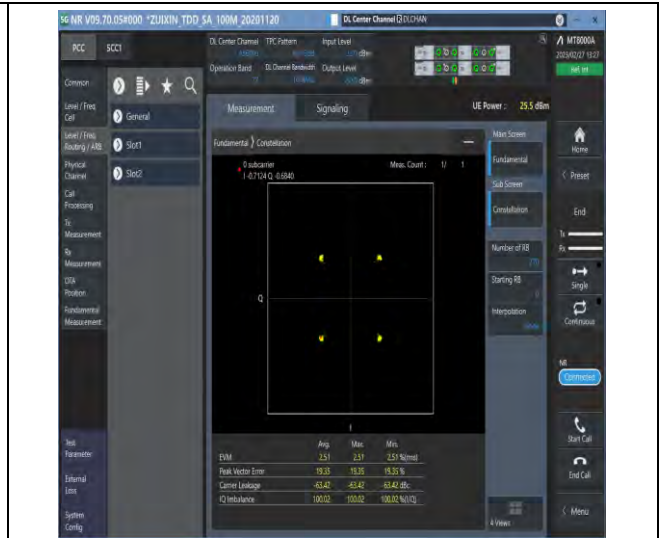
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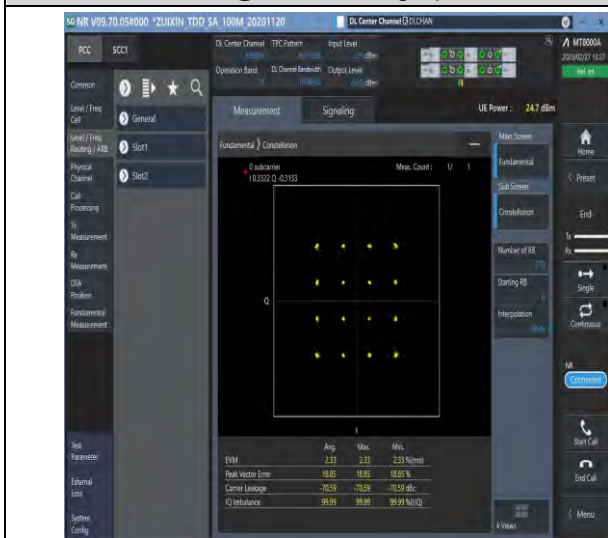
Test Graphs



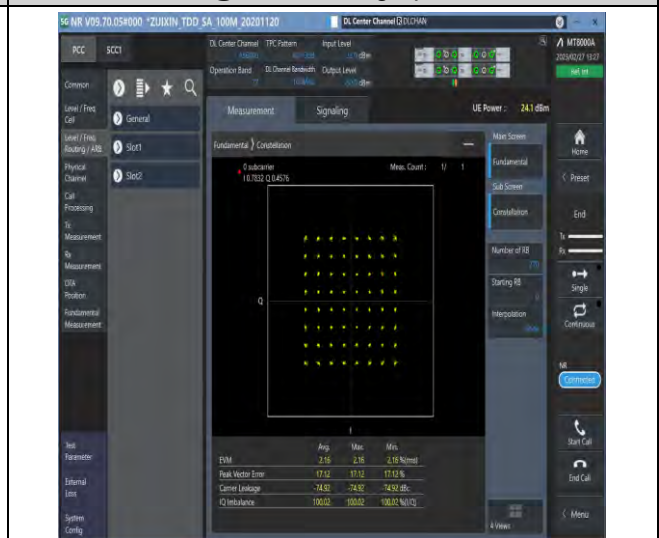
1-N77-3700-3980-30-100-M-1-DFT-PI2BPSK-Outer_Full-270@0-Ant1-see graph-PASS



1-N77-3700-3980-30-100-M-2-DFT-QPSK-Outer_Full-270@0-Ant1-see graph-PASS



1-N77-3700-3980-30-100-M-3-DFT-16QAM-Outer_Full-270@0-Ant1-see graph-PASS



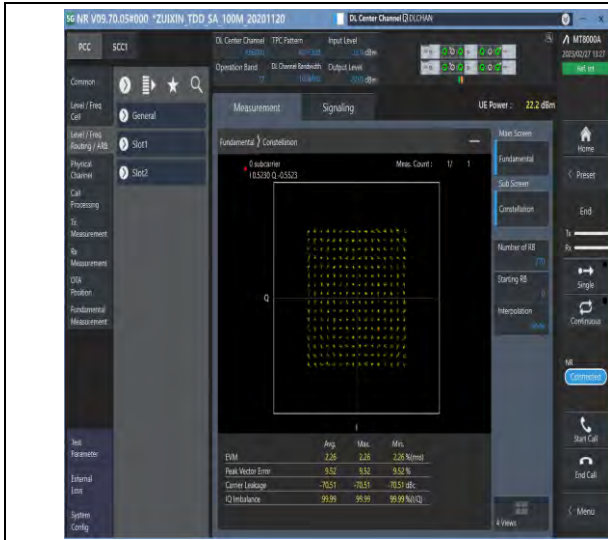
1-N77-3700-3980-30-100-M-4-DFT-64QAM-Outer_Full-270@0-Ant1-see graph-PASS



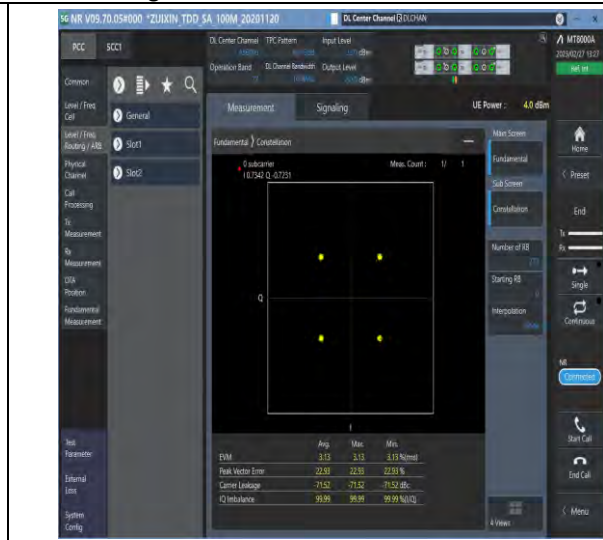
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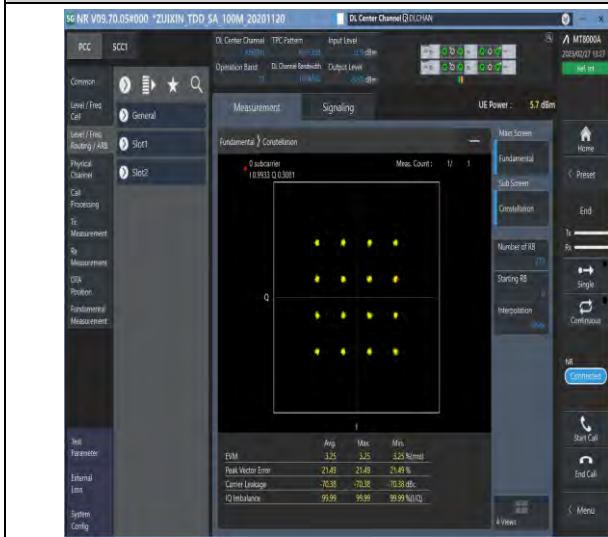
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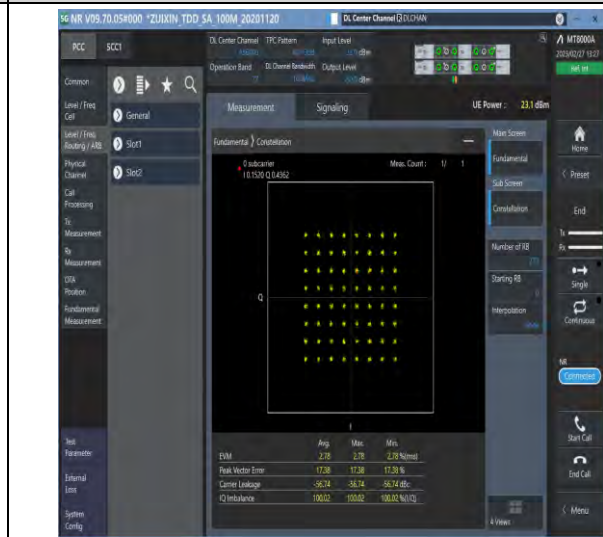
1-N77-3700-3980-30-100-M-5-DFT-256QAM-Outer_Full-270@0-Ant1-see graph-PASS



1-N77-3700-3980-30-100-M-6-CP-QPSK-Outer_Full-273@0-Ant1-see graph-PASS



1-N77-3700-3980-30-100-M-7-CP-16QAM-Outer_Full-273@0-Ant1-see graph-PASS

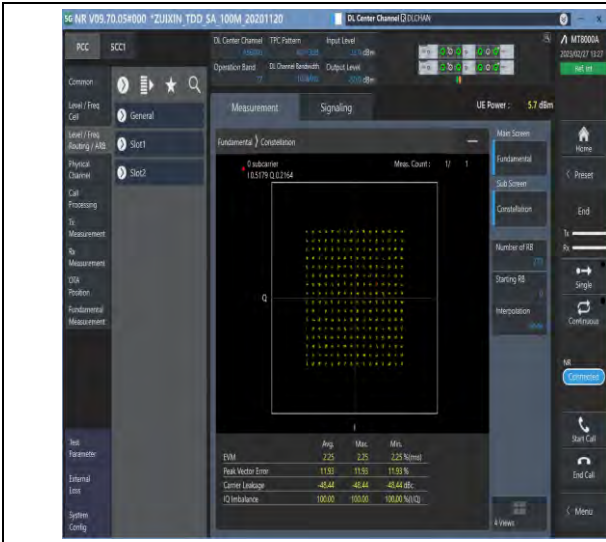


1-N77-3700-3980-30-100-M-8-CP-64QAM-Outer_Full-273@0-Ant1-see graph-PASS



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1-N77-3700-3980-30-100-M-9-CP-256QAM-Outer_F
ull-273@0-Ant1-see graph-PASS



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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
N77-3700-3980	30	10	DFT-QPSK	L	Outer_Full	8.565	9.140	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	Outer_Full	8.552	9.300	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Outer_Full	8.57	9.080	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Outer_Full	8.565	9.160	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Outer_Full	8.573	9.200	PASS
N77-3700-3980	30	10	CP-QPSK	L	Outer_Full	8.55	9.340	PASS
N77-3700-3980	30	10	CP-16QAM	L	Outer_Full	8.57	9.160	PASS
N77-3700-3980	30	10	CP-64QAM	L	Outer_Full	8.554	9.200	PASS
N77-3700-3980	30	10	CP-256QAM	L	Outer_Full	8.541	9.320	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	8.589	9.360	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Outer_Full	8.587	9.240	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Outer_Full	8.621	9.020	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Outer_Full	8.586	9.220	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Outer_Full	8.552	9.220	PASS
N77-3700-3980	30	10	CP-QPSK	M	Outer_Full	8.569	9.220	PASS
N77-3700-3980	30	10	CP-16QAM	M	Outer_Full	8.558	9.260	PASS
N77-3700-3980	30	10	CP-64QAM	M	Outer_Full	8.546	9.200	PASS
N77-3700-3980	30	10	CP-256QAM	M	Outer_Full	8.536	9.220	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	8.578	9.180	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Outer_Full	8.613	9.260	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Outer_Full	8.593	9.220	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Outer_Full	8.573	9.180	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Outer_Full	8.573	9.060	PASS
N77-3700-3980	30	10	CP-QPSK	H	Outer_Full	8.559	9.180	PASS
N77-3700-3980	30	10	CP-16QAM	H	Outer_Full	8.593	9.180	PASS
N77-3700-3980	30	10	CP-64QAM	H	Outer_Full	8.581	9.280	PASS
N77-3700-3980	30	10	CP-256QAM	H	Outer_Full	8.58	9.120	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Outer_Full	12.89	13.770	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Outer_Full	12.823	13.620	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Outer_Full	12.841	13.560	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Outer_Full	12.87	13.710	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Outer_Full	12.83	13.620	PASS



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N77-3700-3980	30	15	CP-QPSK	L	Outer_Full	13.574	14.250	PASS
N77-3700-3980	30	15	CP-16QAM	L	Outer_Full	13.59	14.280	PASS
N77-3700-3980	30	15	CP-64QAM	L	Outer_Full	13.556	14.250	PASS
N77-3700-3980	30	15	CP-256QAM	L	Outer_Full	13.579	14.400	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	12.89	13.500	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Outer_Full	12.81	13.560	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Outer_Full	12.836	13.710	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Outer_Full	12.89	13.650	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Outer_Full	12.859	13.830	PASS
N77-3700-3980	30	15	CP-QPSK	M	Outer_Full	13.56	14.220	PASS
N77-3700-3980	30	15	CP-16QAM	M	Outer_Full	13.575	14.430	PASS
N77-3700-3980	30	15	CP-64QAM	M	Outer_Full	13.563	14.460	PASS
N77-3700-3980	30	15	CP-256QAM	M	Outer_Full	13.588	14.280	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Outer_Full	12.894	13.590	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Outer_Full	12.873	13.590	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Outer_Full	12.884	13.680	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Outer_Full	12.87	13.620	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Outer_Full	12.884	13.560	PASS
N77-3700-3980	30	15	CP-QPSK	H	Outer_Full	13.595	14.220	PASS
N77-3700-3980	30	15	CP-16QAM	H	Outer_Full	13.579	14.400	PASS
N77-3700-3980	30	15	CP-64QAM	H	Outer_Full	13.533	14.340	PASS
N77-3700-3980	30	15	CP-256QAM	H	Outer_Full	13.585	14.340	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	17.759	18.680	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Outer_Full	17.843	18.680	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Outer_Full	17.811	18.720	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Outer_Full	17.777	18.680	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Outer_Full	17.718	18.760	PASS
N77-3700-3980	30	20	CP-QPSK	L	Outer_Full	18.245	19.080	PASS
N77-3700-3980	30	20	CP-16QAM	L	Outer_Full	18.241	18.920	PASS
N77-3700-3980	30	20	CP-64QAM	L	Outer_Full	18.184	19.080	PASS
N77-3700-3980	30	20	CP-256QAM	L	Outer_Full	18.143	18.960	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	17.856	18.680	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Outer_Full	17.834	18.640	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	17.636	18.640	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	17.845	18.720	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	17.824	18.720	PASS
N77-3700-3980	30	20	CP-QPSK	M	Outer_Full	18.165	19.040	PASS



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N77-3700-3980	30	20	CP-16QAM	M	Outer_Full	18.237	19.280	PASS
N77-3700-3980	30	20	CP-64QAM	M	Outer_Full	18.207	19.200	PASS
N77-3700-3980	30	20	CP-256QAM	M	Outer_Full	18.129	19.160	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	17.784	18.480	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Outer_Full	17.724	18.760	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Outer_Full	17.886	18.760	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Outer_Full	17.801	18.680	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Outer_Full	17.864	18.640	PASS
N77-3700-3980	30	20	CP-QPSK	H	Outer_Full	18.17	19.160	PASS
N77-3700-3980	30	20	CP-16QAM	H	Outer_Full	18.208	19.000	PASS
N77-3700-3980	30	20	CP-64QAM	H	Outer_Full	18.143	18.880	PASS
N77-3700-3980	30	20	CP-256QAM	H	Outer_Full	18.234	19.000	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	35.795	37.440	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Outer_Full	35.78	37.280	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Outer_Full	35.594	37.280	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Outer_Full	35.805	37.280	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Outer_Full	35.744	37.440	PASS
N77-3700-3980	30	40	CP-QPSK	L	Outer_Full	37.831	39.360	PASS
N77-3700-3980	30	40	CP-16QAM	L	Outer_Full	37.77	39.360	PASS
N77-3700-3980	30	40	CP-64QAM	L	Outer_Full	37.891	39.840	PASS
N77-3700-3980	30	40	CP-256QAM	L	Outer_Full	37.955	39.760	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	35.813	37.280	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Outer_Full	35.73	37.360	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	35.828	37.360	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Outer_Full	35.684	37.440	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Outer_Full	35.889	37.280	PASS
N77-3700-3980	30	40	CP-QPSK	M	Outer_Full	37.851	39.360	PASS
N77-3700-3980	30	40	CP-16QAM	M	Outer_Full	37.828	39.520	PASS
N77-3700-3980	30	40	CP-64QAM	M	Outer_Full	37.826	39.680	PASS
N77-3700-3980	30	40	CP-256QAM	M	Outer_Full	37.848	39.680	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	35.791	37.360	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Outer_Full	35.727	37.360	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Outer_Full	35.747	37.360	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Outer_Full	35.848	37.520	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Outer_Full	35.772	37.360	PASS
N77-3700-3980	30	40	CP-QPSK	H	Outer_Full	37.897	39.440	PASS
N77-3700-3980	30	40	CP-16QAM	H	Outer_Full	37.938	39.440	PASS



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N77-3700-3980	30	40	CP-64QAM	H	Outer_Full	37.829	39.440	PASS
N77-3700-3980	30	40	CP-256QAM	H	Outer_Full	37.792	39.600	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	45.654	47.400	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Outer_Full	45.681	47.500	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Outer_Full	45.701	47.400	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Outer_Full	45.643	47.400	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Outer_Full	45.651	47.400	PASS
N77-3700-3980	30	50	CP-QPSK	L	Outer_Full	47.428	49.300	PASS
N77-3700-3980	30	50	CP-16QAM	L	Outer_Full	47.451	49.200	PASS
N77-3700-3980	30	50	CP-64QAM	L	Outer_Full	47.363	49.400	PASS
N77-3700-3980	30	50	CP-256QAM	L	Outer_Full	47.36	49.300	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	45.722	47.500	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Outer_Full	45.59	47.600	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Outer_Full	45.735	47.400	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Outer_Full	45.763	47.400	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Outer_Full	45.648	47.500	PASS
N77-3700-3980	30	50	CP-QPSK	M	Outer_Full	47.321	49.200	PASS
N77-3700-3980	30	50	CP-16QAM	M	Outer_Full	47.292	49.300	PASS
N77-3700-3980	30	50	CP-64QAM	M	Outer_Full	47.398	49.400	PASS
N77-3700-3980	30	50	CP-256QAM	M	Outer_Full	47.377	49.200	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	45.649	47.400	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Outer_Full	45.739	47.400	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Outer_Full	45.747	47.600	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Outer_Full	45.637	47.500	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Outer_Full	45.793	47.300	PASS
N77-3700-3980	30	50	CP-QPSK	H	Outer_Full	47.547	49.300	PASS
N77-3700-3980	30	50	CP-16QAM	H	Outer_Full	47.395	49.200	PASS
N77-3700-3980	30	50	CP-64QAM	H	Outer_Full	47.427	49.500	PASS
N77-3700-3980	30	50	CP-256QAM	H	Outer_Full	47.364	49.100	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	57.73	59.880	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Outer_Full	57.858	60.000	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Outer_Full	57.755	59.760	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Outer_Full	57.857	59.640	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Outer_Full	58.052	59.760	PASS
N77-3700-3980	30	60	CP-QPSK	L	Outer_Full	57.507	59.880	PASS
N77-3700-3980	30	60	CP-16QAM	L	Outer_Full	57.66	59.640	PASS
N77-3700-3980	30	60	CP-64QAM	L	Outer_Full	57.673	59.880	PASS



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N77-3700-3980	30	60	CP-256QAM	L	Outer_Full	57.759	59.640	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	57.886	59.640	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Outer_Full	57.755	59.760	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	57.842	59.760	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Outer_Full	57.828	59.760	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Outer_Full	57.806	59.640	PASS
N77-3700-3980	30	60	CP-QPSK	M	Outer_Full	57.714	59.760	PASS
N77-3700-3980	30	60	CP-16QAM	M	Outer_Full	57.844	59.880	PASS
N77-3700-3980	30	60	CP-64QAM	M	Outer_Full	57.712	59.760	PASS
N77-3700-3980	30	60	CP-256QAM	M	Outer_Full	57.759	59.640	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	57.814	59.880	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Outer_Full	57.877	59.760	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Outer_Full	57.664	59.760	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Outer_Full	57.702	59.760	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Outer_Full	57.777	59.760	PASS
N77-3700-3980	30	60	CP-QPSK	H	Outer_Full	57.936	59.520	PASS
N77-3700-3980	30	60	CP-16QAM	H	Outer_Full	57.886	59.760	PASS
N77-3700-3980	30	60	CP-64QAM	H	Outer_Full	57.771	59.760	PASS
N77-3700-3980	30	60	CP-256QAM	H	Outer_Full	57.687	59.640	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Outer_Full	64.054	66.500	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Outer_Full	64.334	66.220	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Outer_Full	64.4	66.220	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Outer_Full	64.263	66.220	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Outer_Full	64.136	66.360	PASS
N77-3700-3980	30	70	CP-QPSK	L	Outer_Full	67.364	69.440	PASS
N77-3700-3980	30	70	CP-16QAM	L	Outer_Full	67.388	69.580	PASS
N77-3700-3980	30	70	CP-64QAM	L	Outer_Full	67.37	69.440	PASS
N77-3700-3980	30	70	CP-256QAM	L	Outer_Full	67.401	69.440	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	64.376	66.360	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Outer_Full	64.216	66.360	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Outer_Full	64.232	66.360	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Outer_Full	64.171	66.360	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Outer_Full	64.294	66.360	PASS
N77-3700-3980	30	70	CP-QPSK	M	Outer_Full	67.295	69.440	PASS
N77-3700-3980	30	70	CP-16QAM	M	Outer_Full	67.121	69.440	PASS
N77-3700-3980	30	70	CP-64QAM	M	Outer_Full	67.285	69.720	PASS
N77-3700-3980	30	70	CP-256QAM	M	Outer_Full	67.236	69.580	PASS



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N77-3700-3980	30	70	DFT-QPSK	H	Outer_Full	64.204	66.360	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Outer_Full	64.142	66.360	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Outer_Full	64.203	66.220	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Outer_Full	64.21	66.220	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Outer_Full	64.143	66.080	PASS
N77-3700-3980	30	70	CP-QPSK	H	Outer_Full	67.316	69.440	PASS
N77-3700-3980	30	70	CP-16QAM	H	Outer_Full	67.34	69.440	PASS
N77-3700-3980	30	70	CP-64QAM	H	Outer_Full	67.338	69.440	PASS
N77-3700-3980	30	70	CP-256QAM	H	Outer_Full	67.372	69.580	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	76.972	80.160	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Outer_Full	77.003	80.000	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Outer_Full	76.941	80.160	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Outer_Full	76.86	80.160	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Outer_Full	77.155	80.160	PASS
N77-3700-3980	30	80	CP-QPSK	L	Outer_Full	77.489	80.480	PASS
N77-3700-3980	30	80	CP-16QAM	L	Outer_Full	77.302	80.320	PASS
N77-3700-3980	30	80	CP-64QAM	L	Outer_Full	77.499	80.640	PASS
N77-3700-3980	30	80	CP-256QAM	L	Outer_Full	77.245	80.640	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	77.202	80.160	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Outer_Full	77.113	80.160	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	77.184	80.000	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Outer_Full	77.004	80.320	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Outer_Full	77.03	80.320	PASS
N77-3700-3980	30	80	CP-QPSK	M	Outer_Full	77.455	80.480	PASS
N77-3700-3980	30	80	CP-16QAM	M	Outer_Full	77.368	80.640	PASS
N77-3700-3980	30	80	CP-64QAM	M	Outer_Full	77.488	80.480	PASS
N77-3700-3980	30	80	CP-256QAM	M	Outer_Full	77.322	80.640	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	77.088	80.320	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Outer_Full	77.041	80.320	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Outer_Full	77.062	80.320	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Outer_Full	76.863	80.320	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Outer_Full	76.886	80.320	PASS
N77-3700-3980	30	80	CP-QPSK	H	Outer_Full	77.349	80.640	PASS
N77-3700-3980	30	80	CP-16QAM	H	Outer_Full	77.468	80.480	PASS
N77-3700-3980	30	80	CP-64QAM	H	Outer_Full	77.429	80.320	PASS
N77-3700-3980	30	80	CP-256QAM	H	Outer_Full	77.377	80.640	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	85.775	88.920	PASS



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N77-3700-3980	30	90	DFT-PI2BPSK	L	Outer_Full	85.725	89.100	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Outer_Full	85.61	88.740	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Outer_Full	85.515	88.920	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Outer_Full	85.734	88.920	PASS
N77-3700-3980	30	90	CP-QPSK	L	Outer_Full	87.339	90.720	PASS
N77-3700-3980	30	90	CP-16QAM	L	Outer_Full	87.329	90.720	PASS
N77-3700-3980	30	90	CP-64QAM	L	Outer_Full	87.219	90.900	PASS
N77-3700-3980	30	90	CP-256QAM	L	Outer_Full	87.286	90.720	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	85.596	88.920	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Outer_Full	85.457	88.920	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Outer_Full	85.909	88.920	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Outer_Full	85.658	88.920	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Outer_Full	85.683	88.920	PASS
N77-3700-3980	30	90	CP-QPSK	M	Outer_Full	87.274	90.720	PASS
N77-3700-3980	30	90	CP-16QAM	M	Outer_Full	87.488	90.720	PASS
N77-3700-3980	30	90	CP-64QAM	M	Outer_Full	87.248	90.720	PASS
N77-3700-3980	30	90	CP-256QAM	M	Outer_Full	87.15	90.900	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Outer_Full	85.503	88.920	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Outer_Full	85.611	88.920	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Outer_Full	85.488	88.920	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Outer_Full	85.864	88.920	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Outer_Full	85.497	88.740	PASS
N77-3700-3980	30	90	CP-QPSK	H	Outer_Full	87.554	90.720	PASS
N77-3700-3980	30	90	CP-16QAM	H	Outer_Full	87.174	90.720	PASS
N77-3700-3980	30	90	CP-64QAM	H	Outer_Full	87.313	90.900	PASS
N77-3700-3980	30	90	CP-256QAM	H	Outer_Full	87.397	90.720	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	96.139	99.800	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Outer_Full	96.259	99.800	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Outer_Full	96.284	99.800	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Outer_Full	96.103	99.800	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	96.088	99.800	PASS
N77-3700-3980	30	100	CP-QPSK	L	Outer_Full	97.248	100.800	PASS
N77-3700-3980	30	100	CP-16QAM	L	Outer_Full	97.246	100.800	PASS
N77-3700-3980	30	100	CP-64QAM	L	Outer_Full	97.043	100.800	PASS
N77-3700-3980	30	100	CP-256QAM	L	Outer_Full	97.083	100.800	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	96.239	99.800	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	96.435	99.800	PASS



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N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	96.029	99.800	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	96.346	99.800	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	96.274	99.800	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	97.361	101.000	PASS
N77-3700-3980	30	100	CP-16QAM	M	Outer_Full	97.514	100.800	PASS
N77-3700-3980	30	100	CP-64QAM	M	Outer_Full	97.152	100.800	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	97.321	100.800	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	96.12	99.800	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Outer_Full	96.129	99.800	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Outer_Full	96.495	99.800	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Outer_Full	95.998	99.800	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	96.036	99.800	PASS
N77-3700-3980	30	100	CP-QPSK	H	Outer_Full	97.214	100.800	PASS
N77-3700-3980	30	100	CP-16QAM	H	Outer_Full	97.193	101.000	PASS
N77-3700-3980	30	100	CP-64QAM	H	Outer_Full	97.421	100.600	PASS
N77-3700-3980	30	100	CP-256QAM	H	Outer_Full	97.141	100.800	PASS

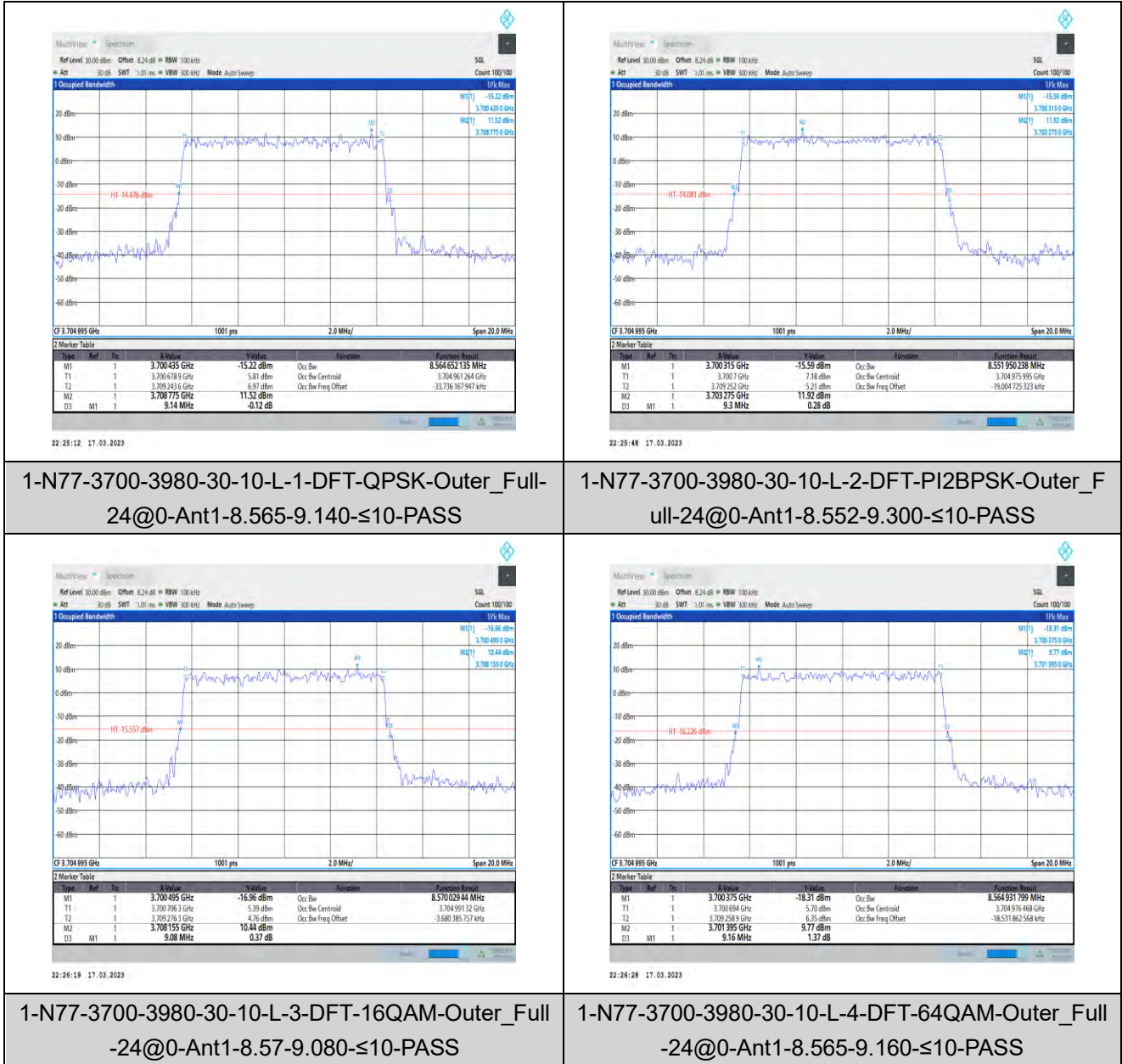


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Test Graphs

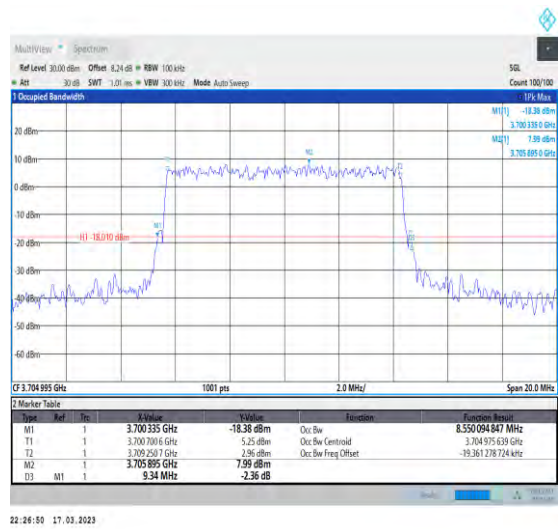


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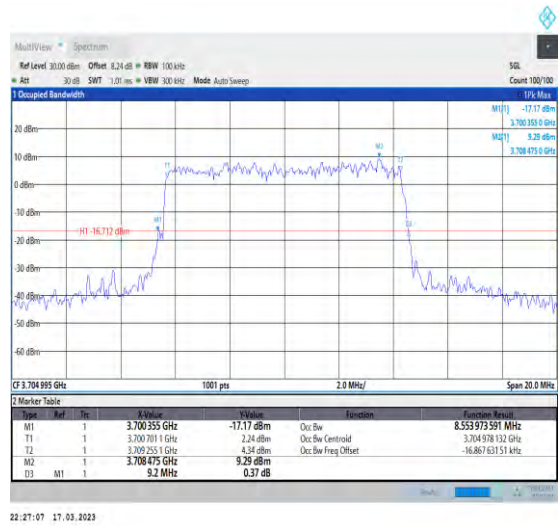
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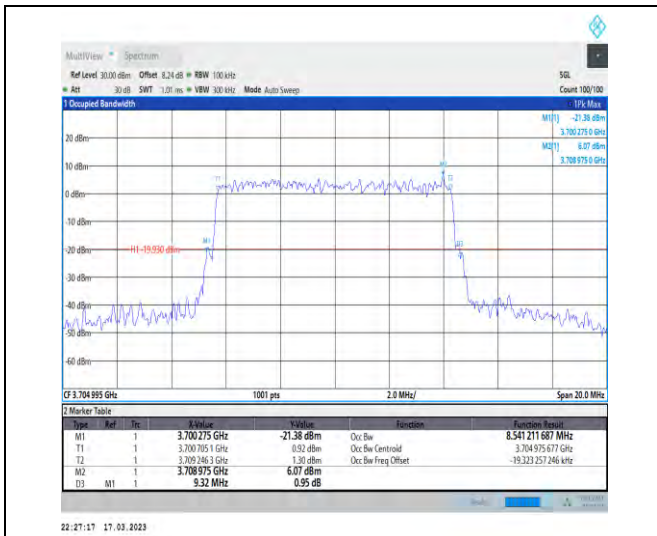


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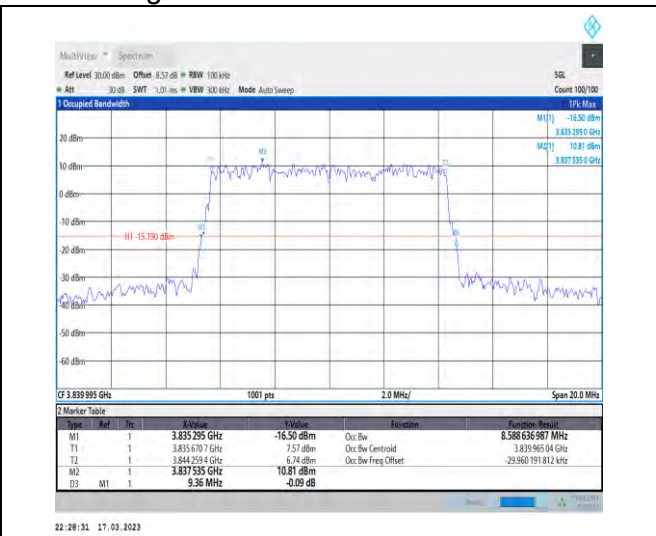


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1-N77-3700-3980-30-10-L-9-CP-256QAM-Outer_Full
-24@0-Ant1-8.541-9.320-≤10-PASS



1-N77-3700-3980-30-10-M-1-DFT-QPSK-Outer_Full
-24@0-Ant1-8.589-9.360-≤10-PASS



1-N77-3700-3980-30-10-M-2-DFT-PI2BPSK-Outer_F
ull-24@0-Ant1-8.587-9.240-≤10-PASS



1-N77-3700-3980-30-10-M-3-DFT-16QAM-Outer_Ful
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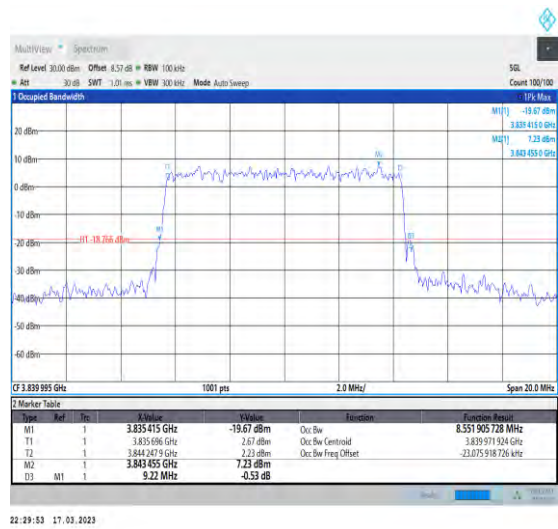


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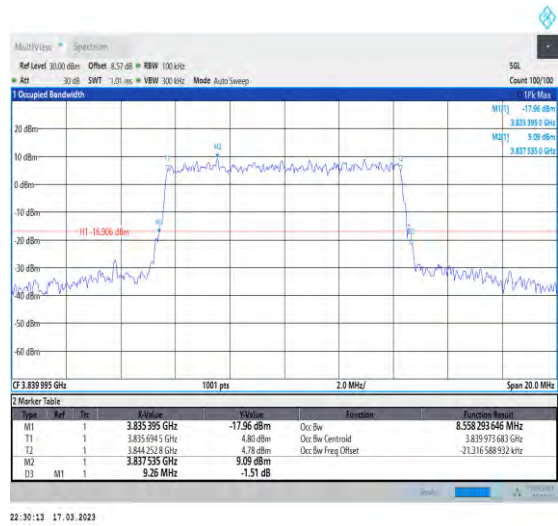
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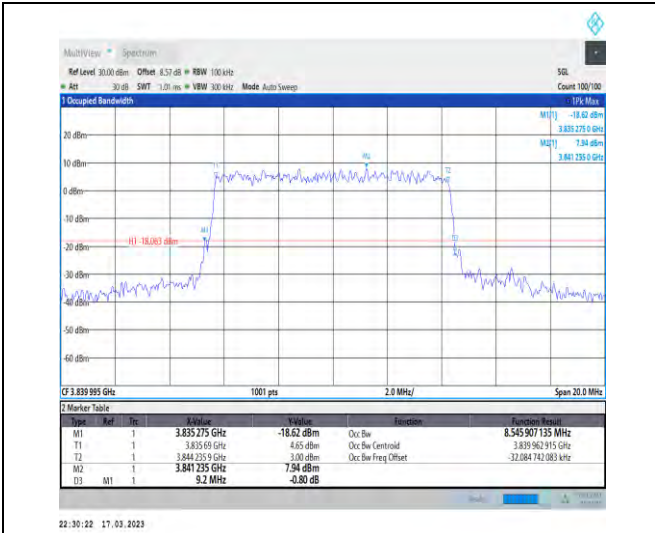


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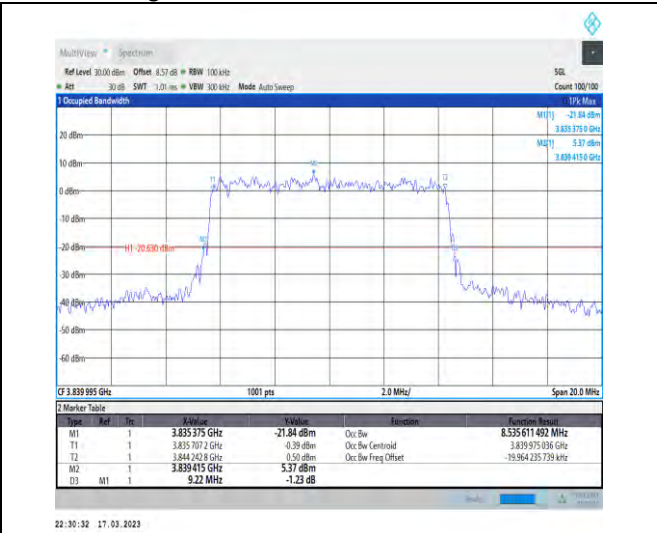


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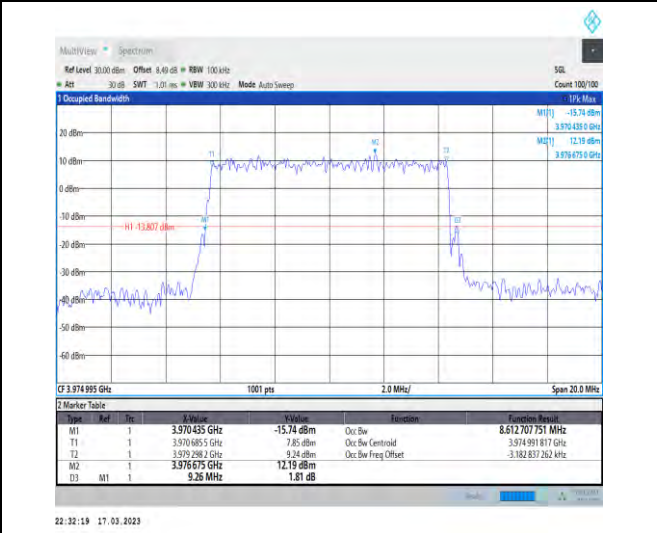
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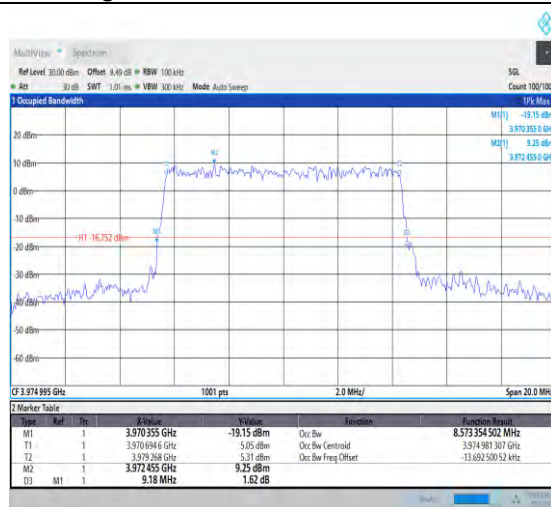
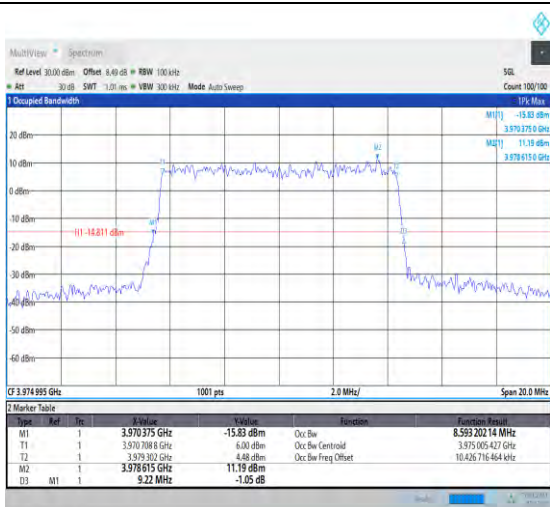


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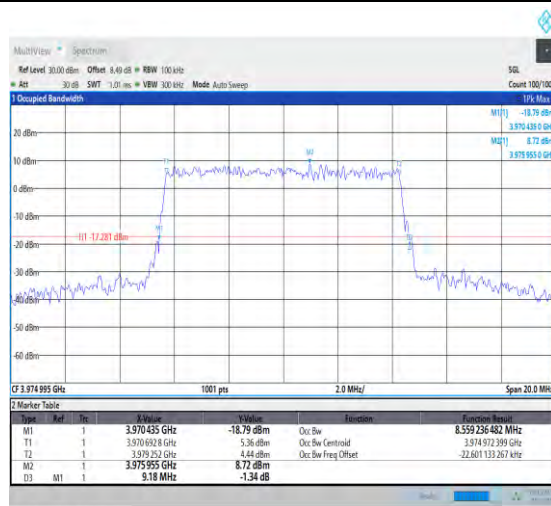
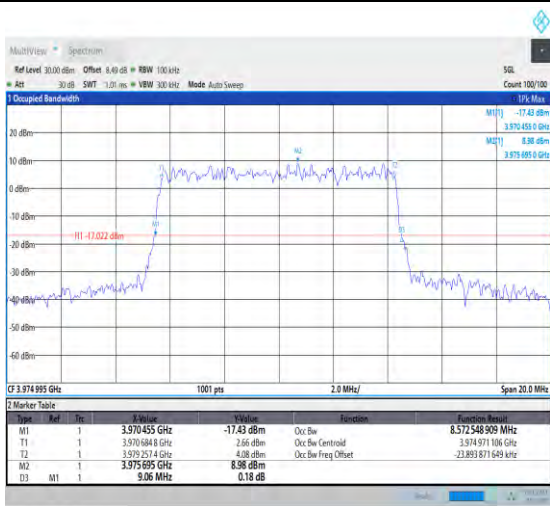
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1-N77-3700-3980-30-10-H-3-DFT-16QAM-Outer_Full-24@0-Ant1-8.593-9.220-≤10-PASS

1-N77-3700-3980-30-10-H-4-DFT-64QAM-Outer_Full-24@0-Ant1-8.573-9.180-≤10-PASS



1-N77-3700-3980-30-10-H-5-DFT-256QAM-Outer_Full-24@0-Ant1-8.573-9.060-≤10-PASS

1-N77-3700-3980-30-10-H-6-CP-QPSK-Outer_Full-24@0-Ant1-8.559-9.180-≤10-PASS



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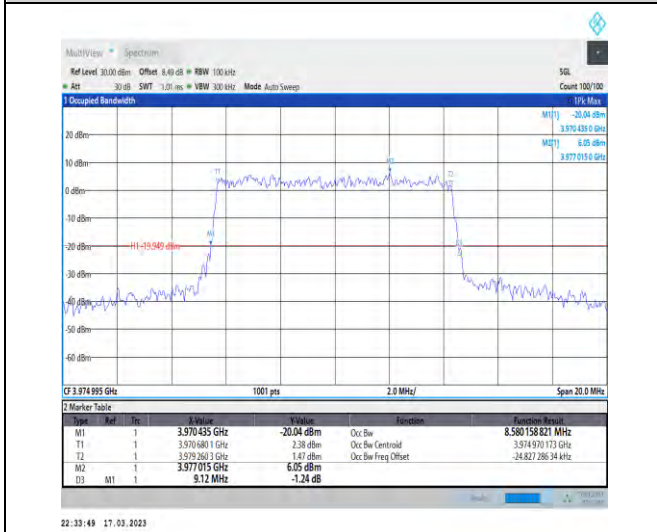
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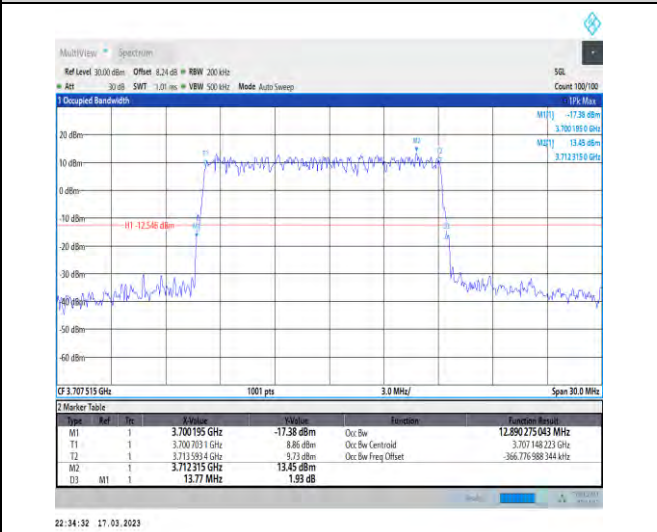
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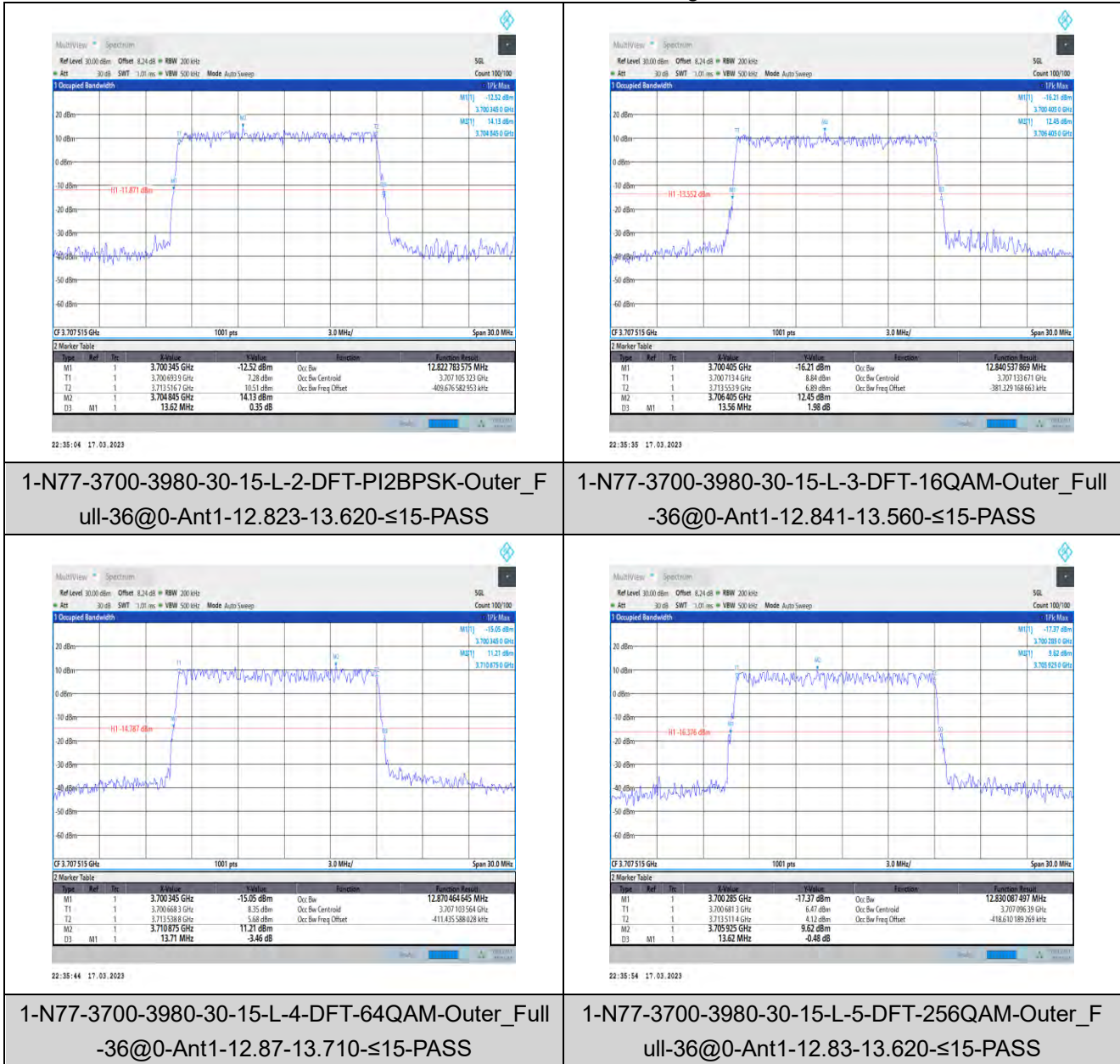


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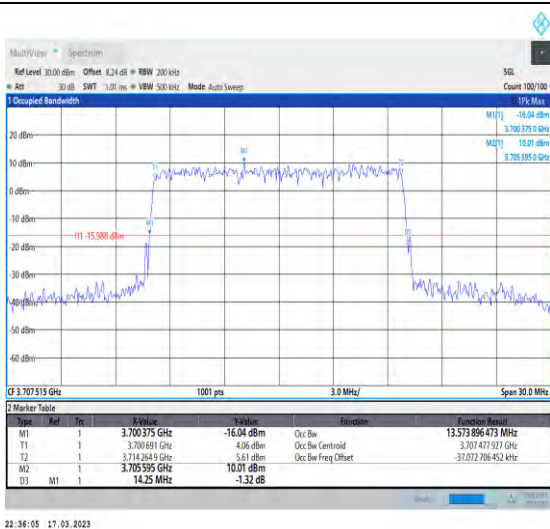
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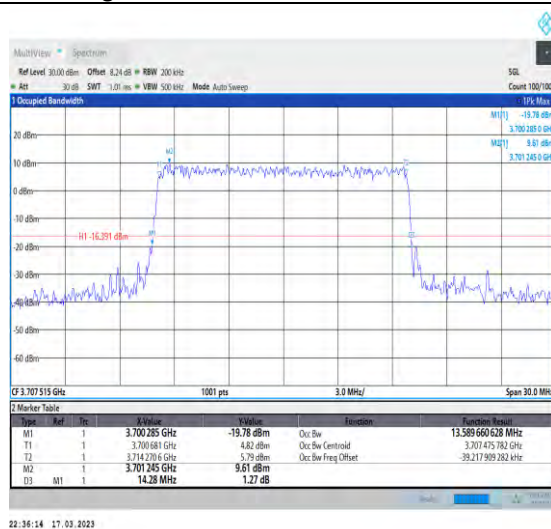


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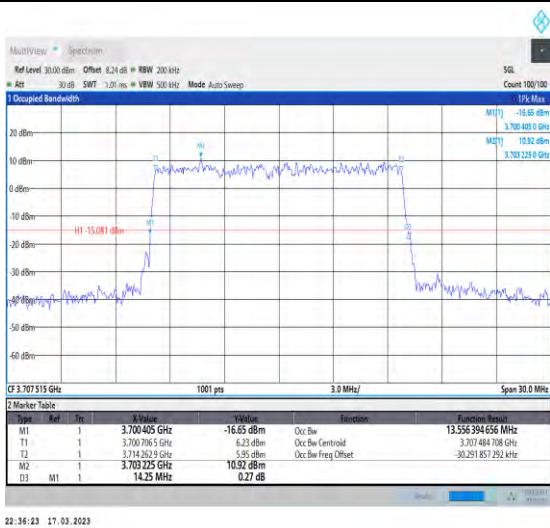
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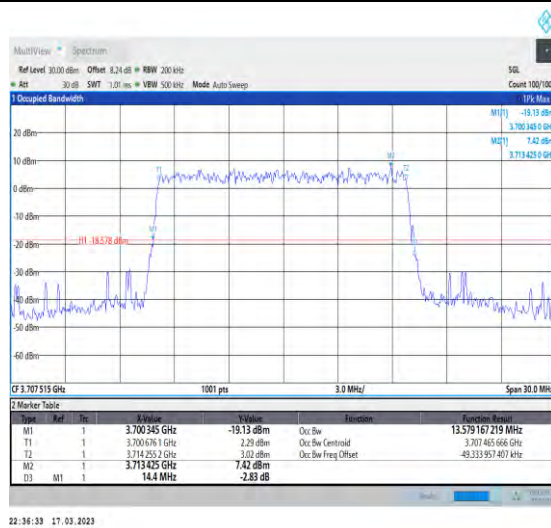
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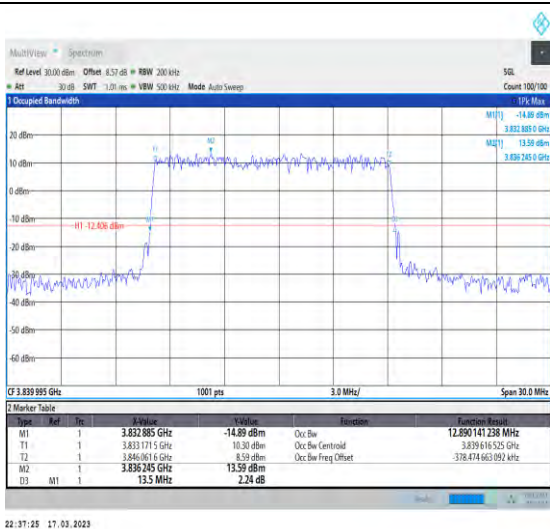


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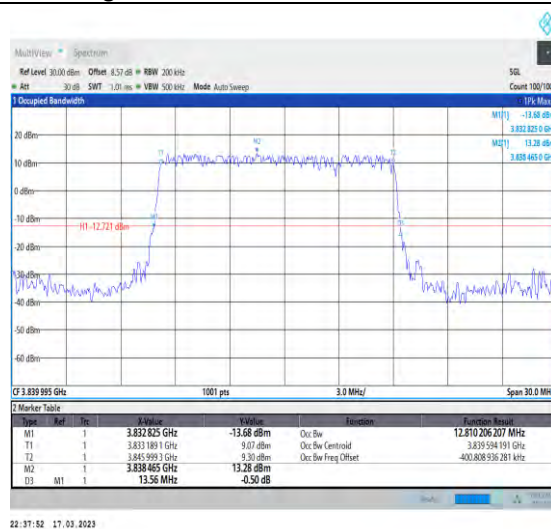


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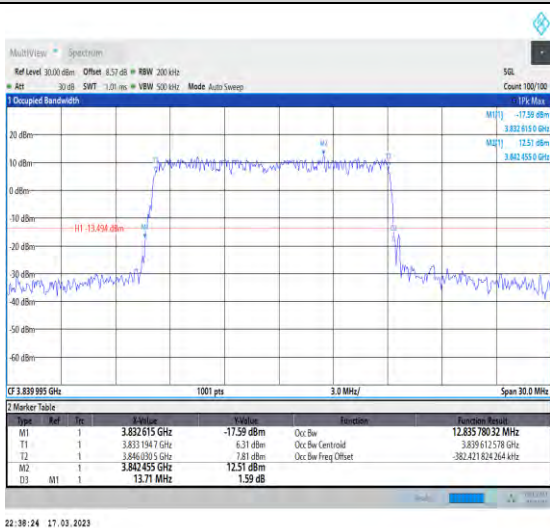
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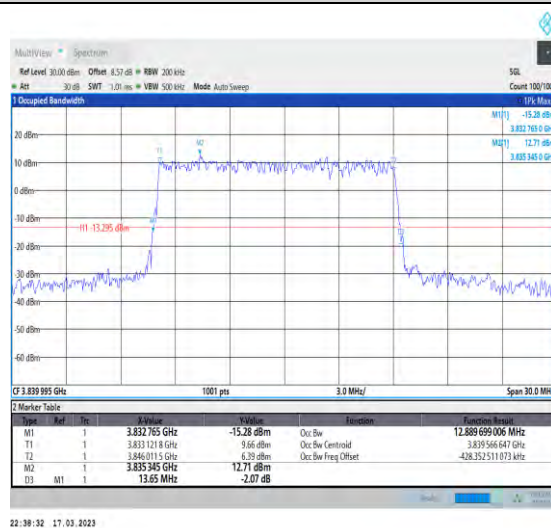
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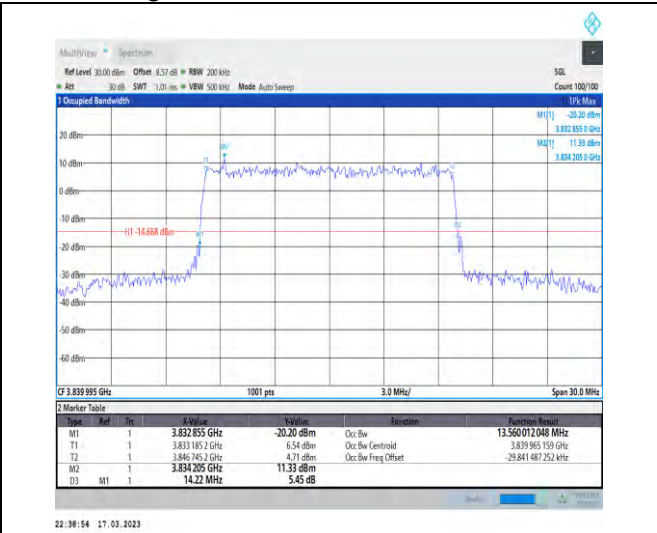
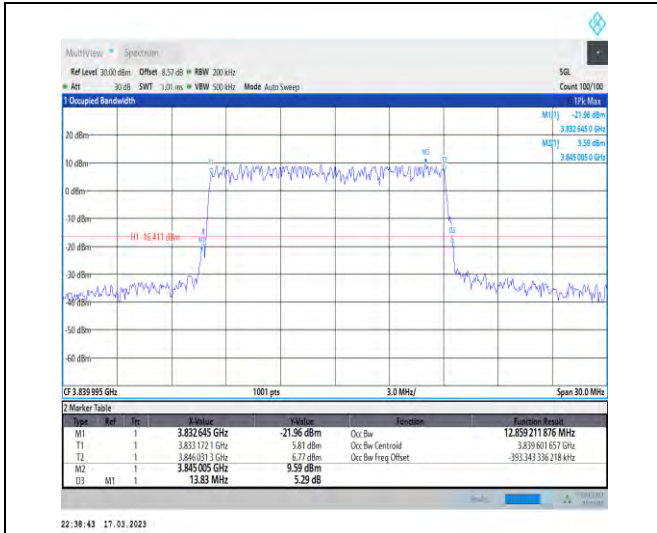


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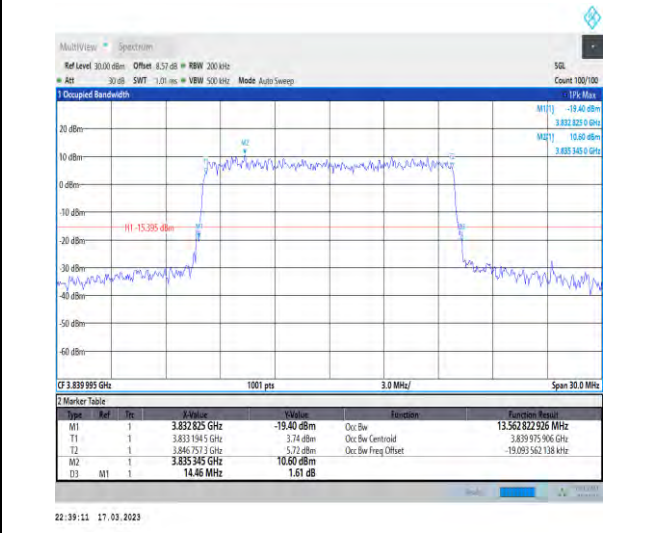
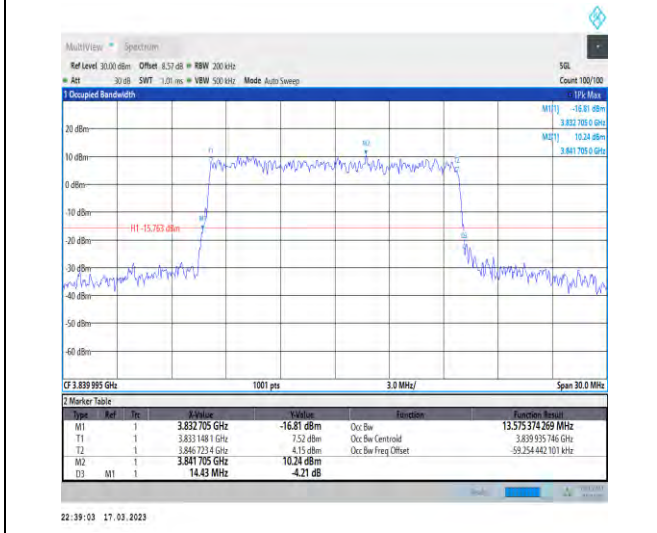
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1-N77-3700-3980-30-15-M-5-DFT-256QAM-Outer_Full-36@0-Ant1-12.859-13.830-≤15-PASS

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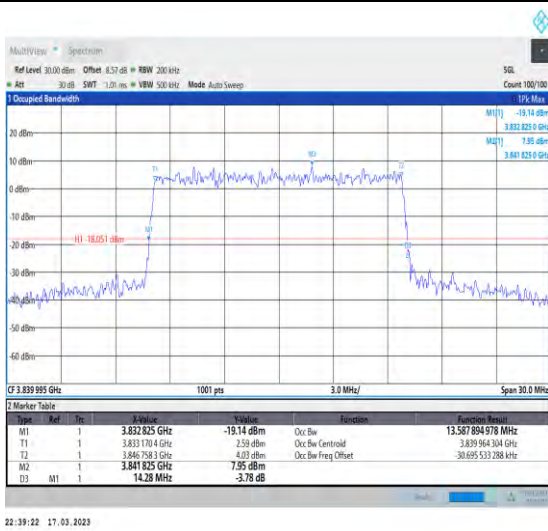
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1-N77-3700-3980-30-15-M-8-CP-64QAM-Outer_Full-38@0-Ant1-13.563-14.460-≤15-PASS



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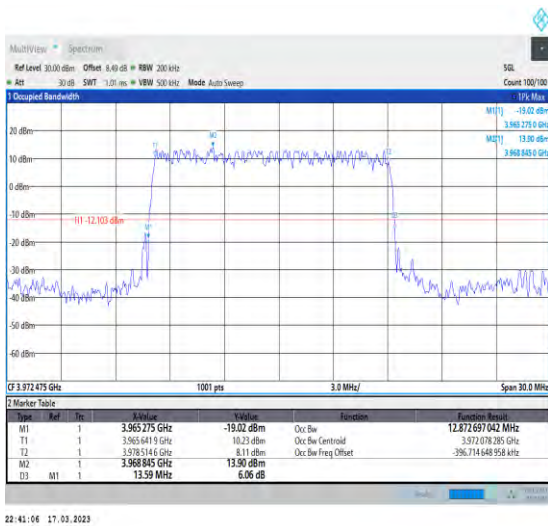
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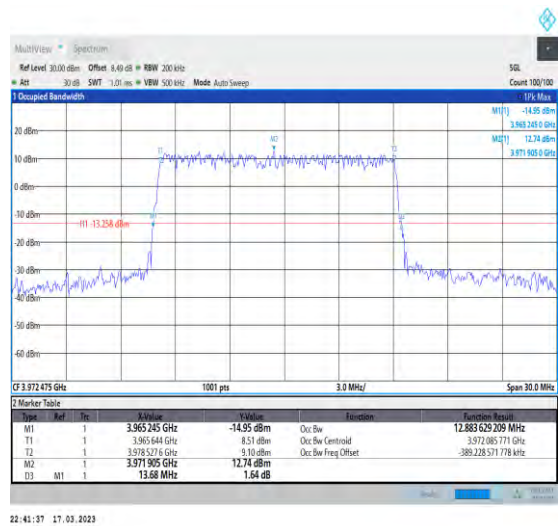
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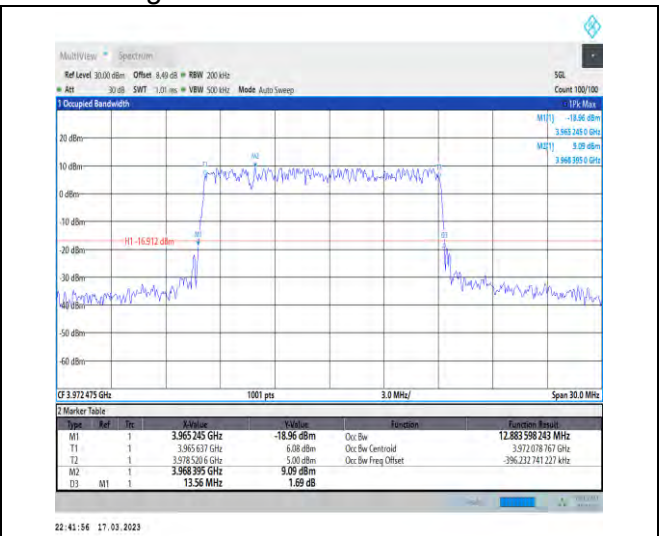
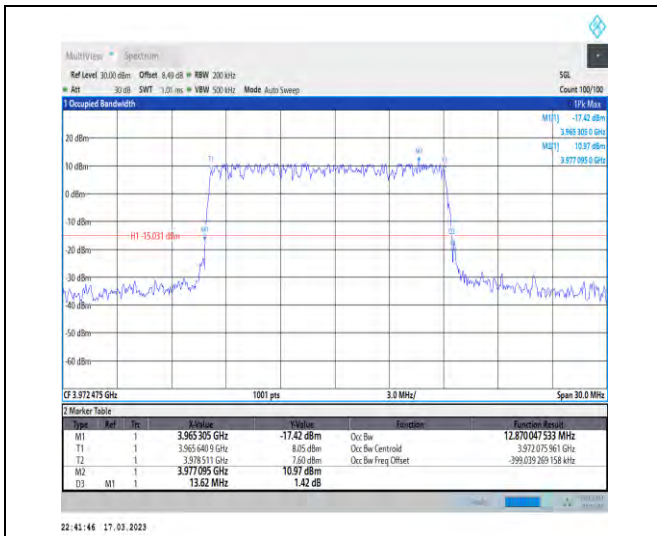


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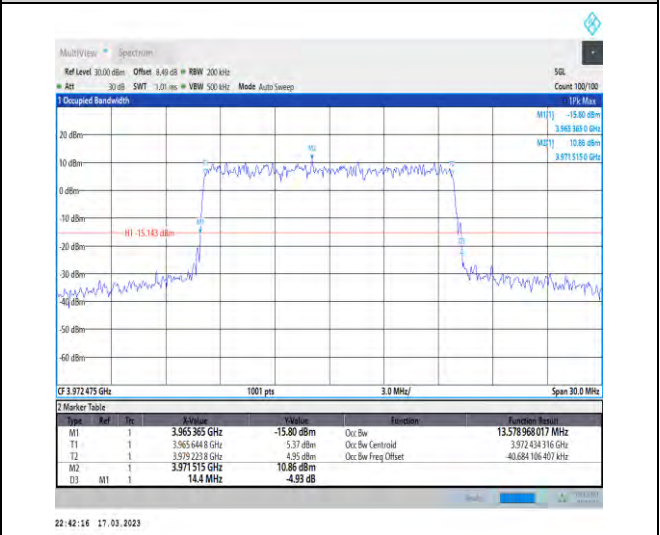
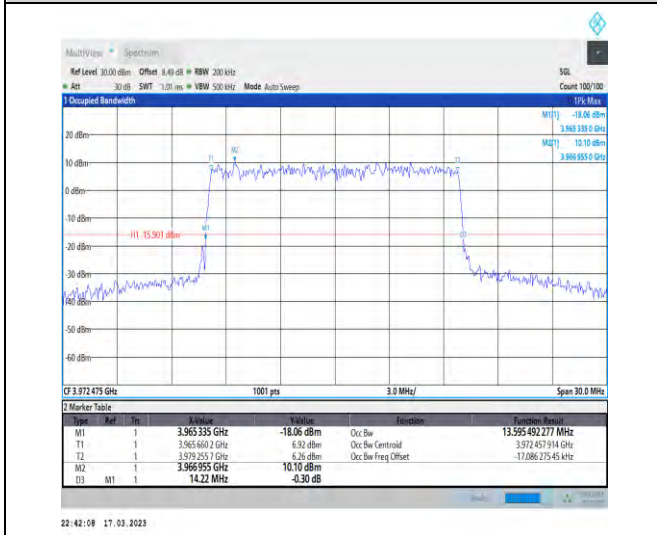
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1-N77-3700-3980-30-15-H-4-DFT-64QAM-Outer_Full-36@0-Ant1-12.87-13.620-≤15-PASS

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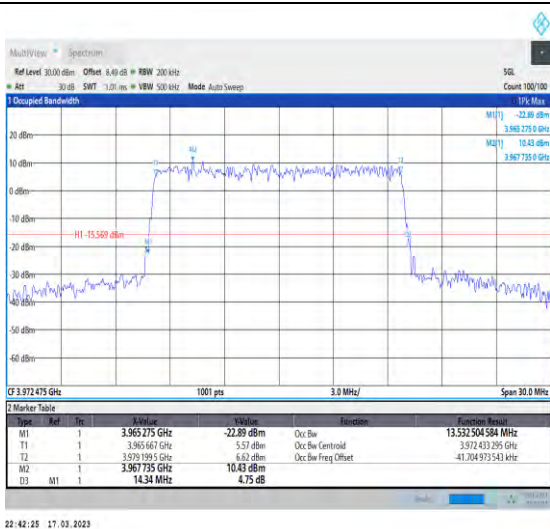
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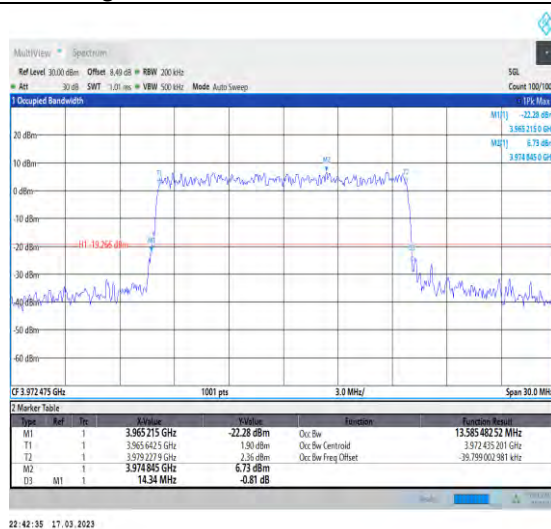


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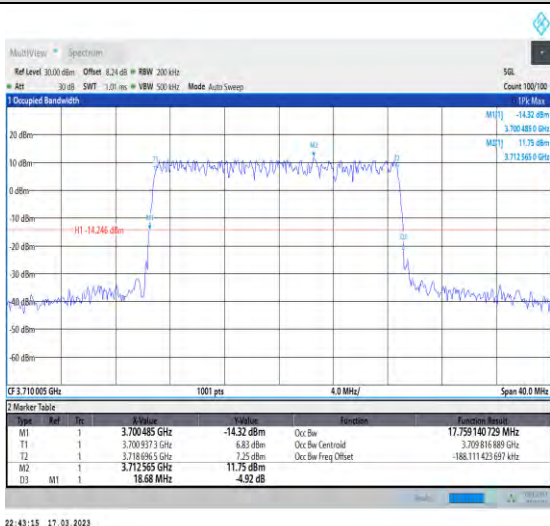
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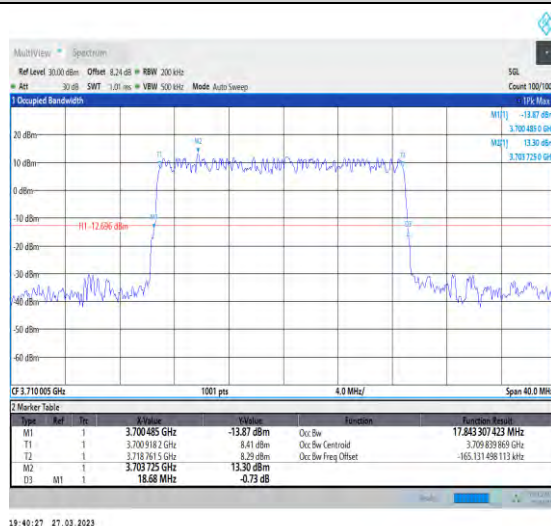
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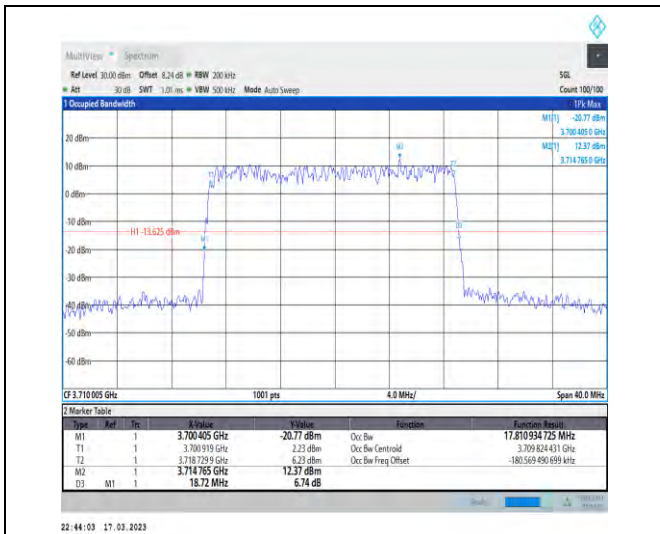


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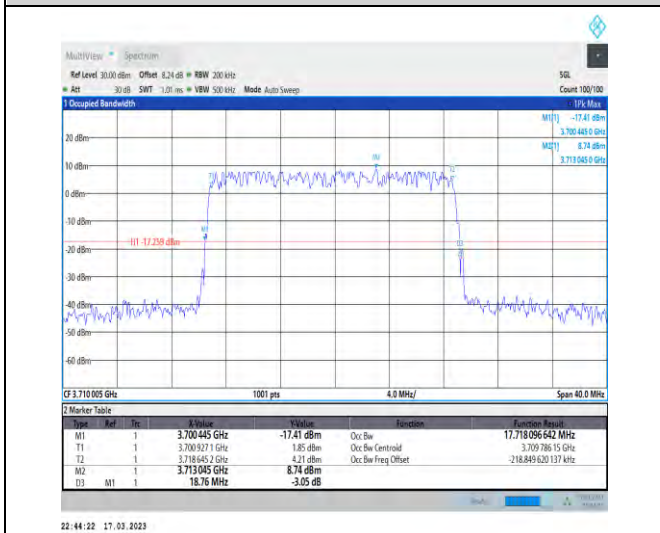
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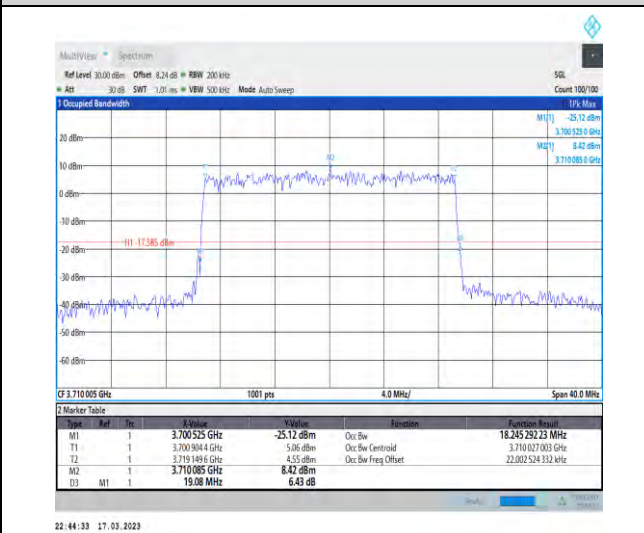
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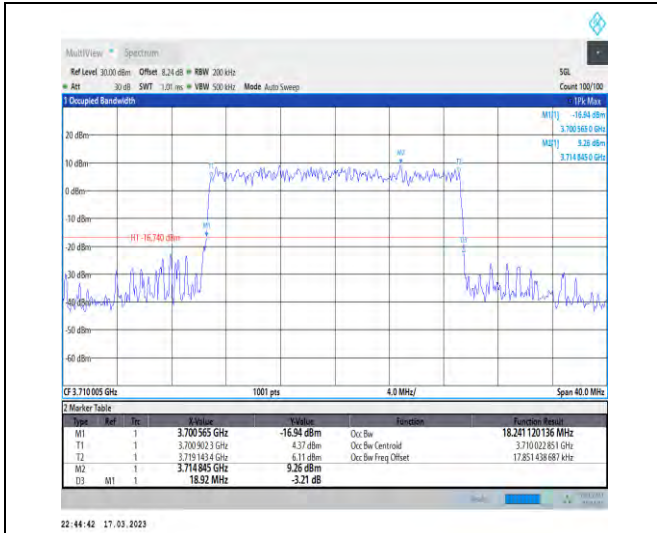


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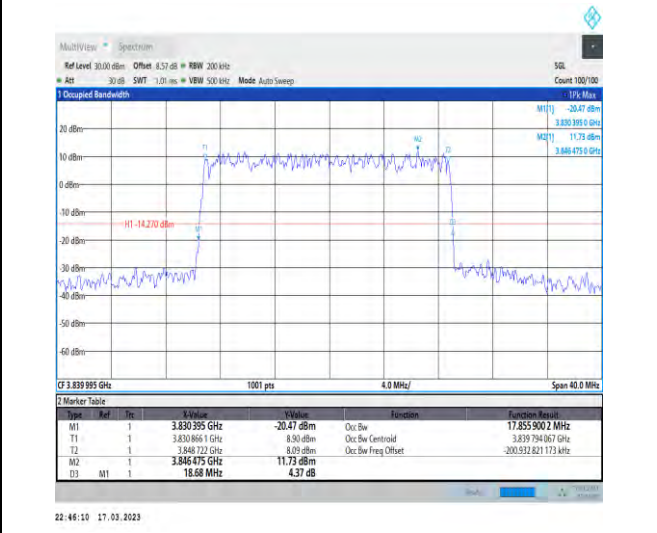
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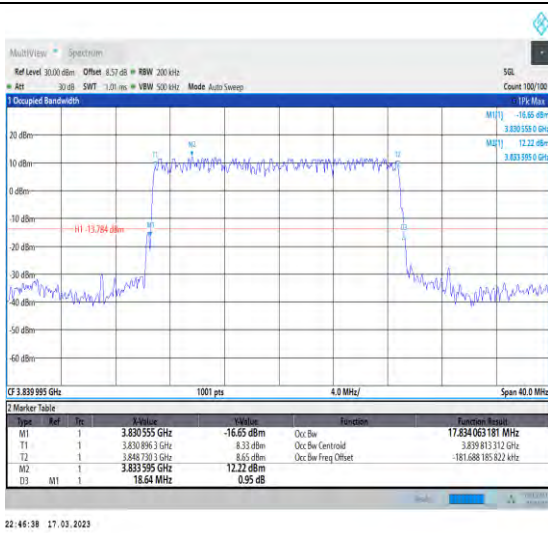
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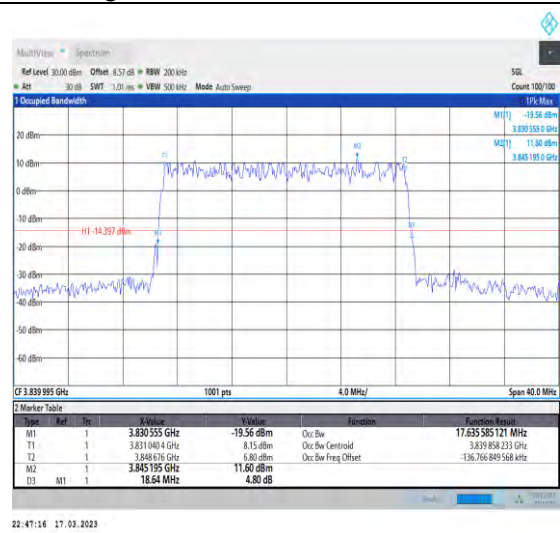


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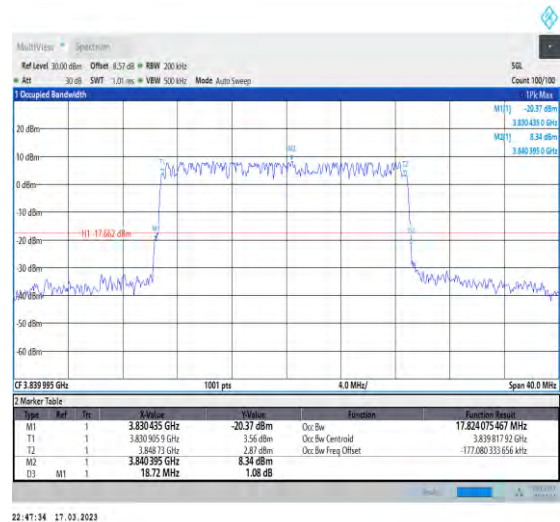
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1-N77-3700-3980-30-20-M-3-DFT-16QAM-Outer_Full-50@0-Ant1-17.636-18.640-≤20-PASS



1-N77-3700-3980-30-20-M-4-DFT-64QAM-Outer_Full-50@0-Ant1-17.845-18.720-≤20-PASS

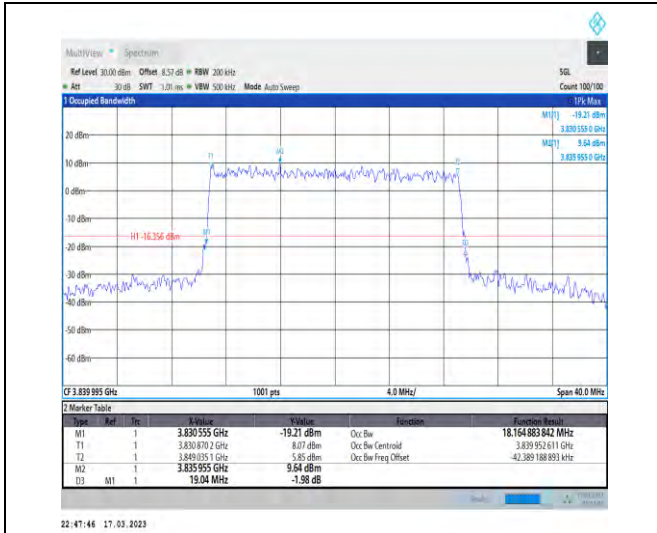


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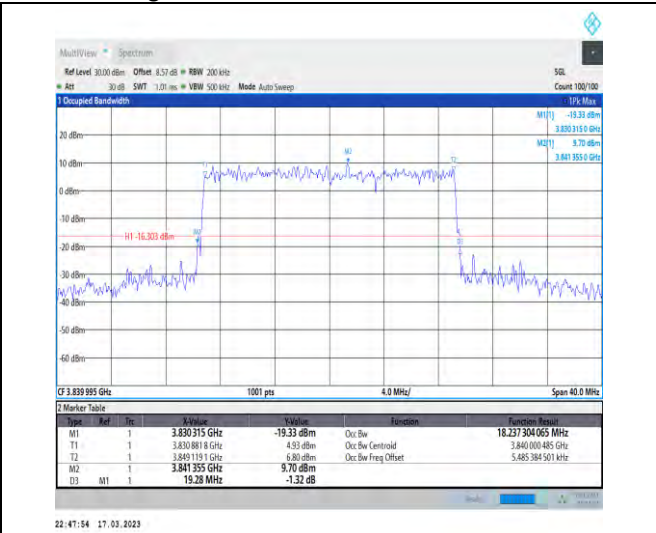


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1-N77-3700-3980-30-20-M-6-CP-QPSK-Outer_Full-5
1@0-Ant1-18.165-19.040-≤20-PASS



1-N77-3700-3980-30-20-M-7-CP-16QAM-Outer_Full-51@0-Ant1-18.237-19.280-≤20-PASS



1-N77-3700-3980-30-20-M-8-CP-64QAM-Outer_Full-51@0-Ant1-18.207-19.200-≤20-PASS

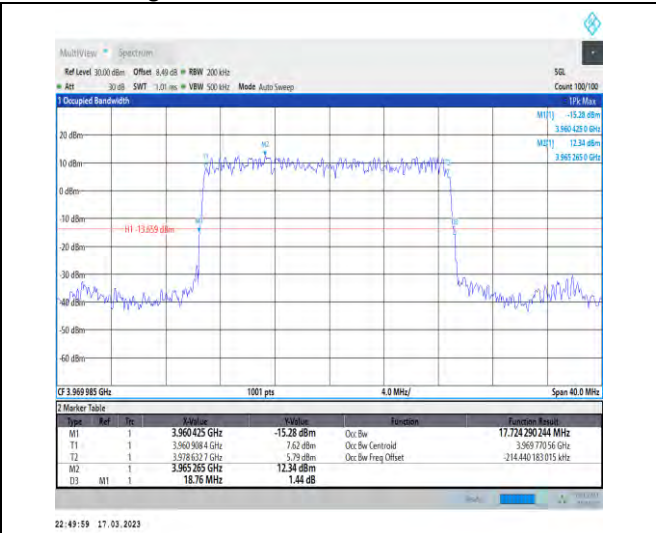
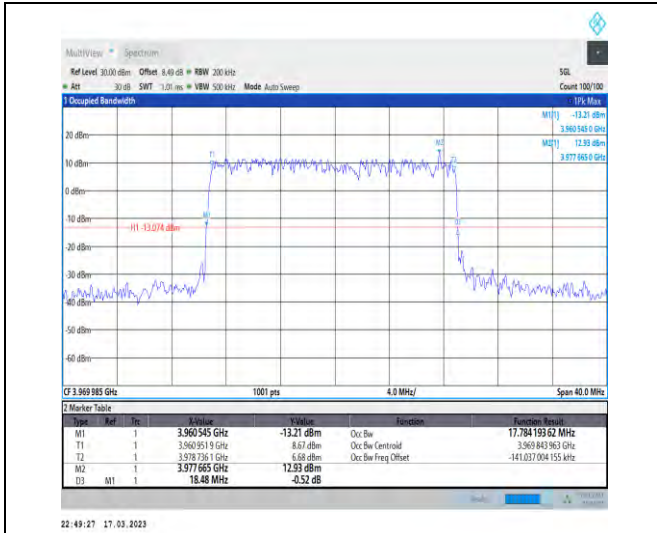


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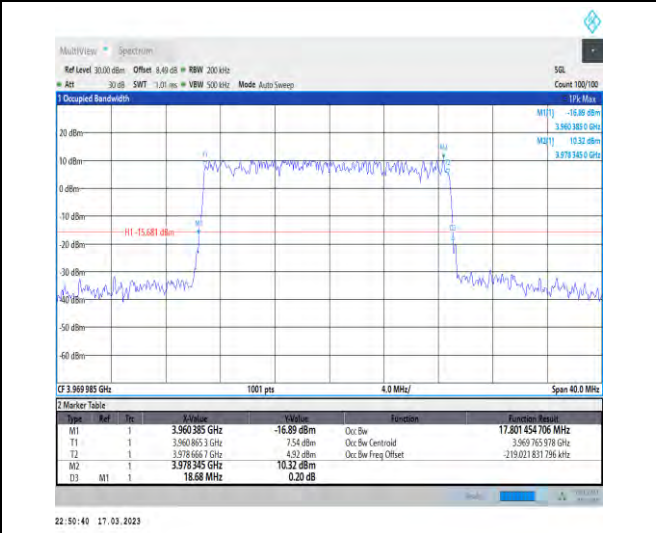
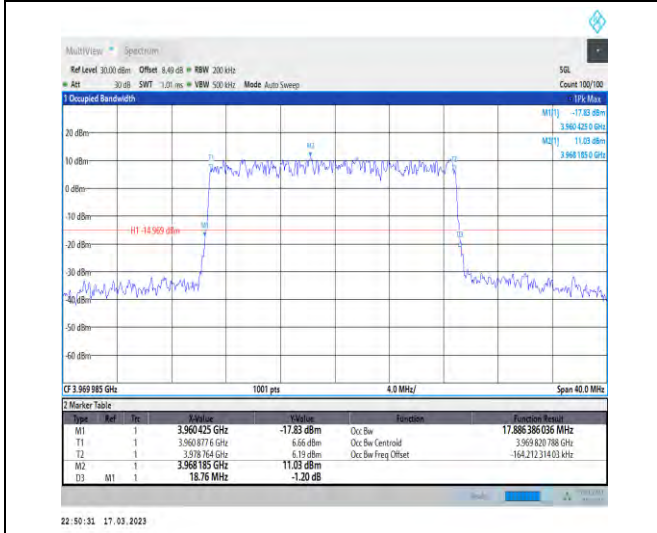
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1-N77-3700-3980-30-20-H-1-DFT-QPSK-Outer_Full-50@0-Ant1-17.784-18.480-≤20-PASS

1-N77-3700-3980-30-20-H-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-17.724-18.760-≤20-PASS



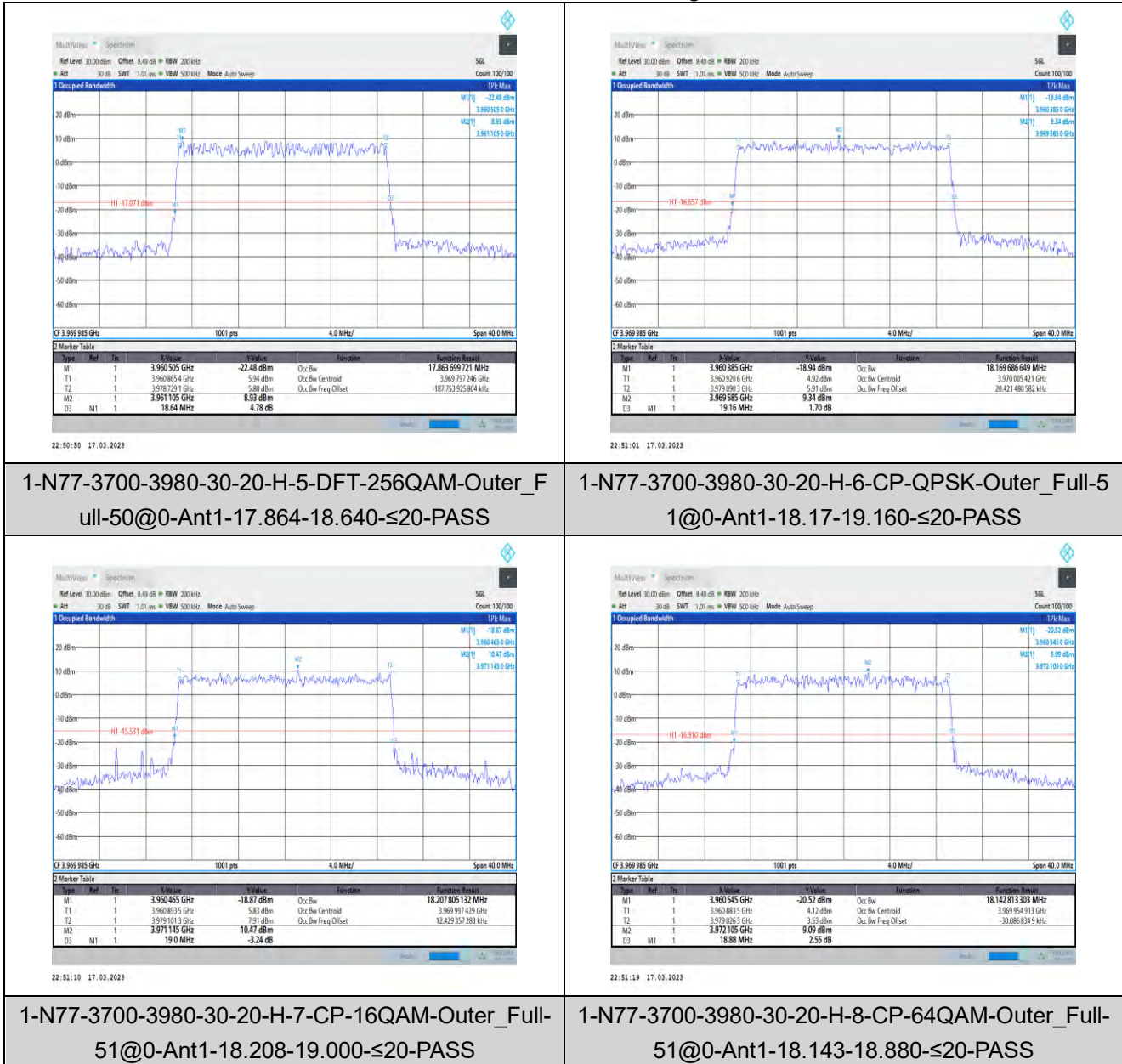
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1-N77-3700-3980-30-20-H-4-DFT-64QAM-Outer_Full-50@0-Ant1-17.801-18.680-≤20-PASS



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1-N77-3700-3980-30-20-H-9-CP-256QAM-Outer_Ful I-51@0-Ant1-18.234-19.000-≤20-PASS



1-N77-3700-3980-30-100-H-9-CP-256QAM-Outer_Full-273@0-Ant1-97.141-100.800-≤100-PASS



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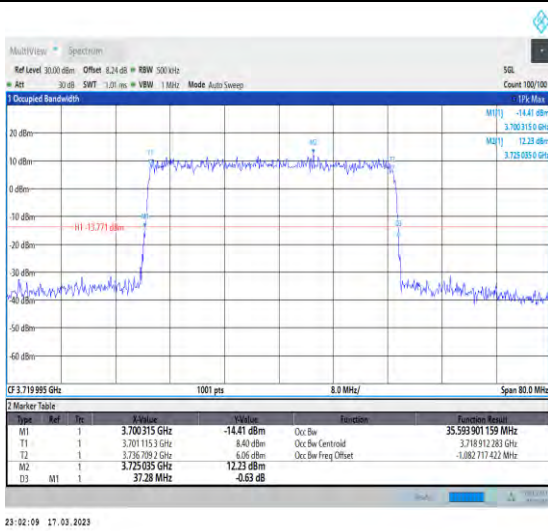


1-N77-3700-3980-30-40-L-2-DFT-PI2BPSK-Outer_Full-100@0-Ant1-35.78-37.280-≤40-PASS



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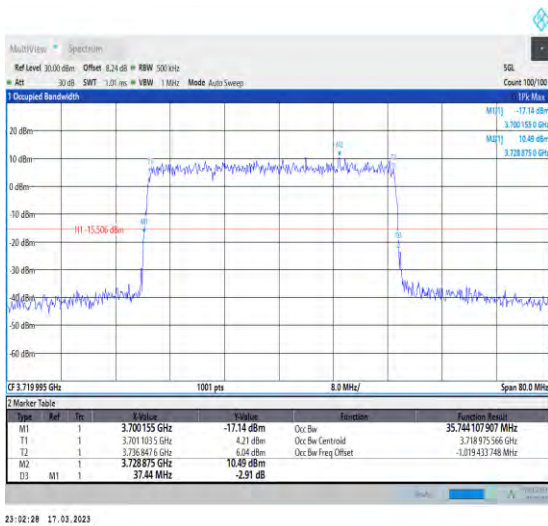
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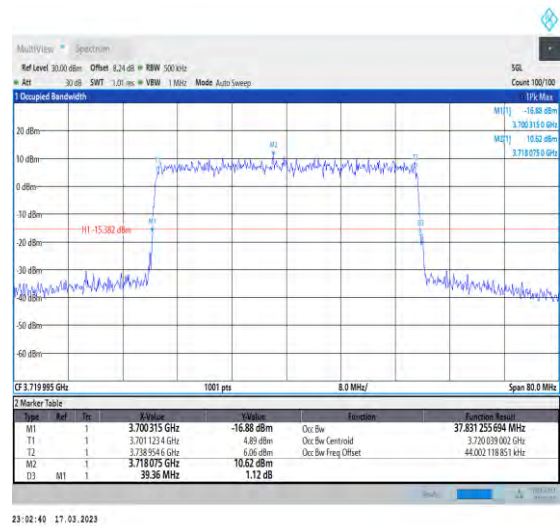
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1-N77-3700-3980-30-40-L-4-DFT-64QAM-Outer_Full
-100@0-Ant1-35.805-37.280-≤40-PASS



1-N77-3700-3980-30-40-L-5-DFT-256QAM-Outer_Fu
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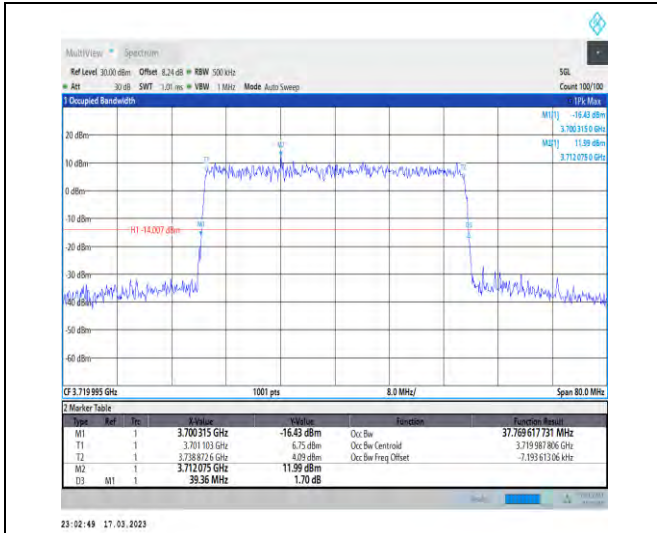


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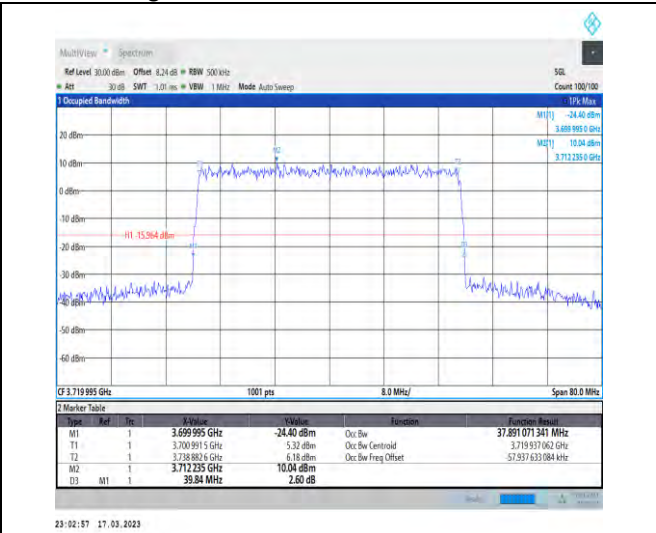


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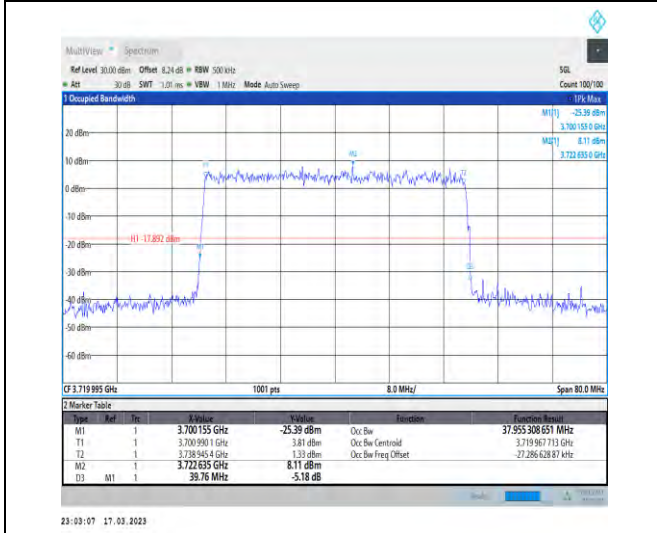
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1-N77-3700-3980-30-40-L-7-CP-16QAM-Outer_Full-106@0-Ant1-37.77-39.360-≤40-PASS



1-N77-3700-3980-30-40-L-8-CP-64QAM-Outer_Full-106@0-Ant1-37.891-39.840-≤40-PASS



1-N77-3700-3980-30-40-L-9-CP-256QAM-Outer_Full-106@0-Ant1-37.955-39.760-≤40-PASS

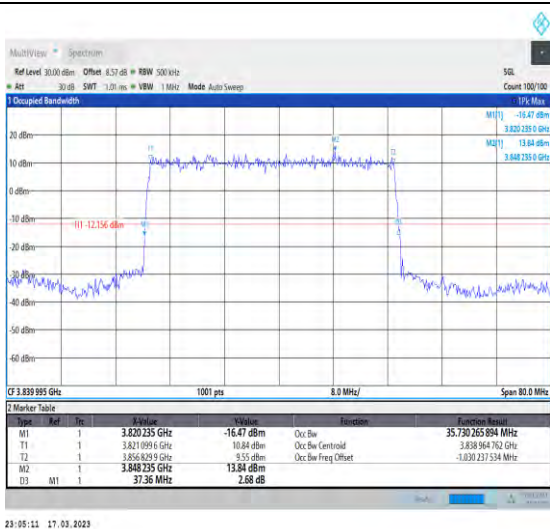


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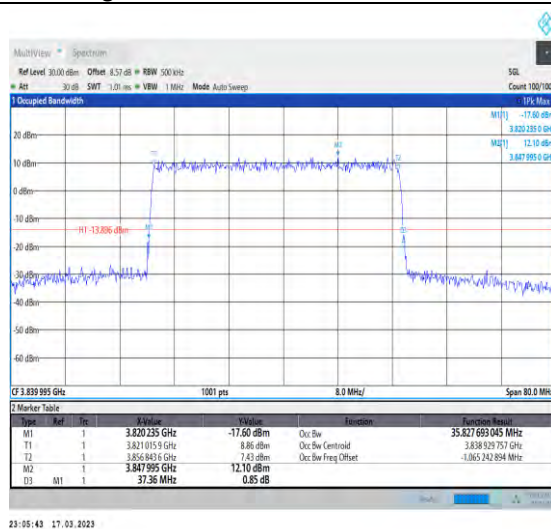


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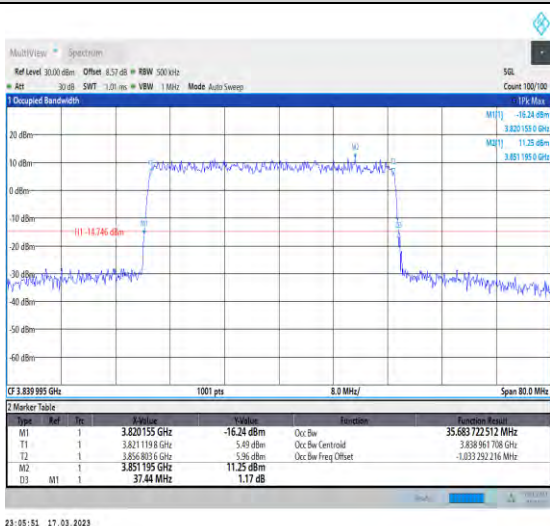
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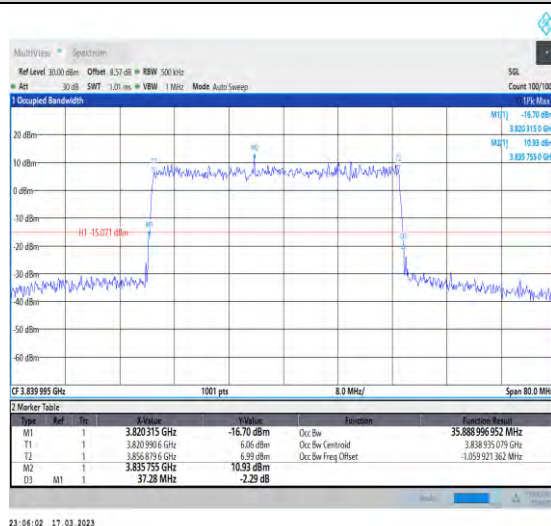
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1-N77-3700-3980-30-40-M-3-DFT-16QAM-Outer_Full-100@0-Ant1-35.828-37.360-≤40-PASS



1-N77-3700-3980-30-40-M-4-DFT-64QAM-Outer_Full-100@0-Ant1-35.684-37.440-≤40-PASS

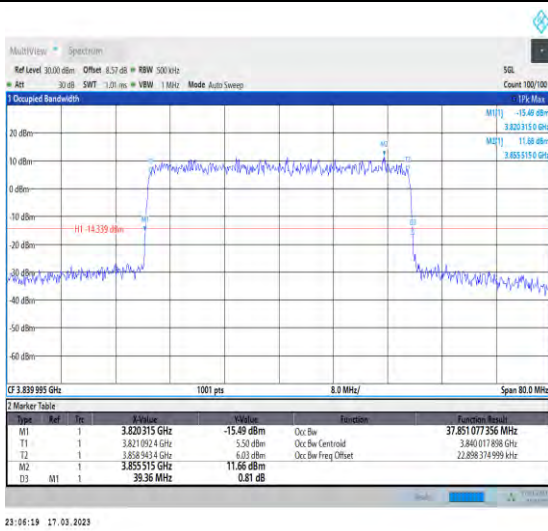


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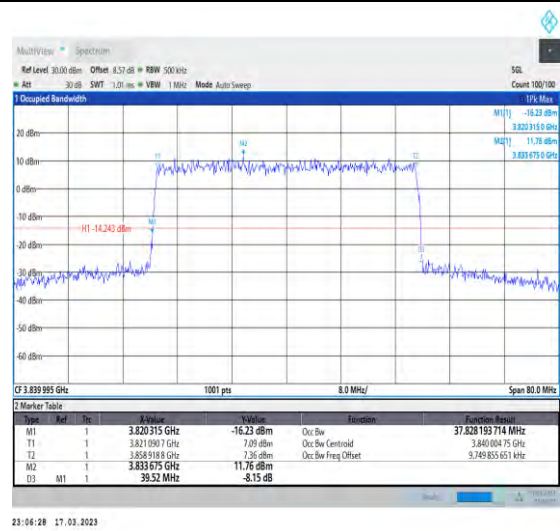


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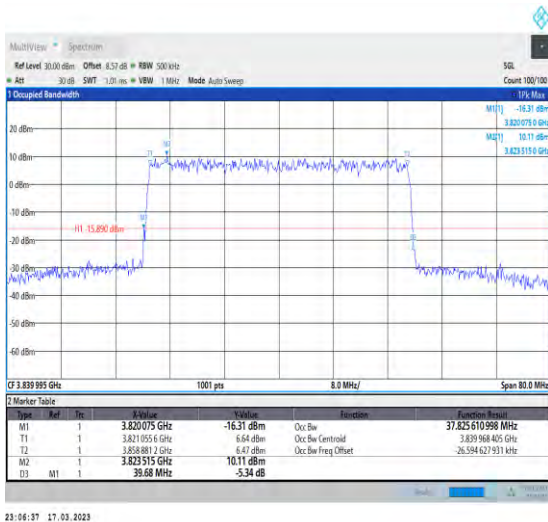
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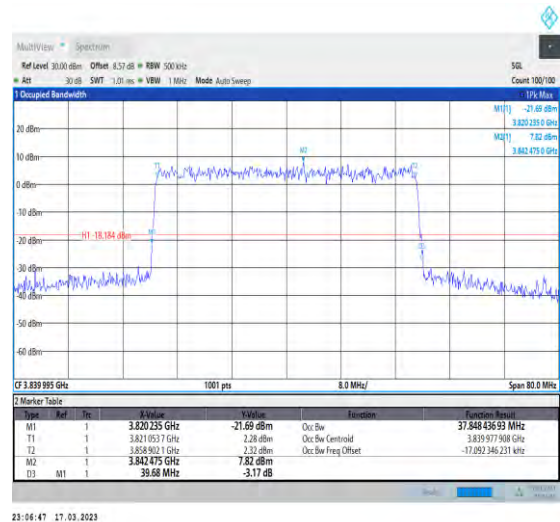
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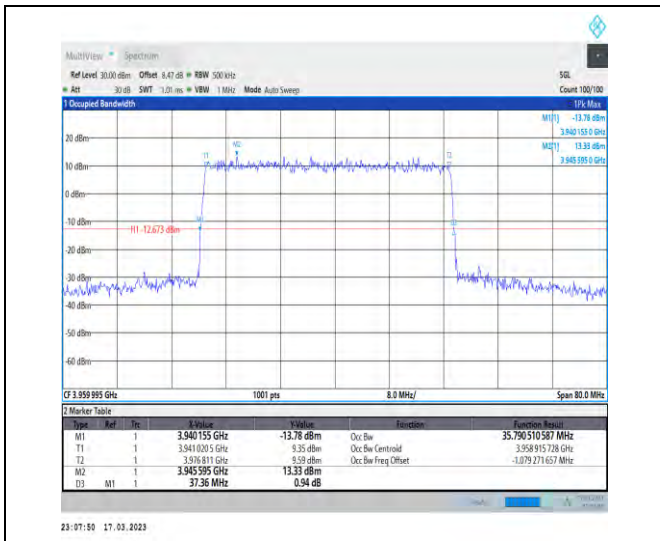


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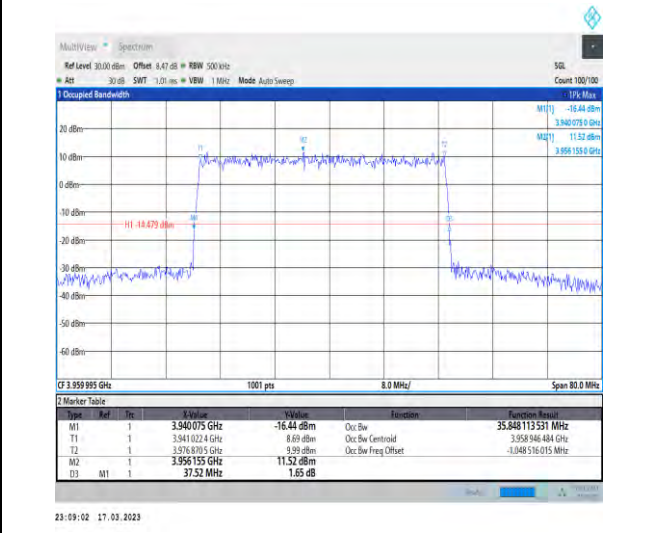
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1-N77-3700-3980-30-40-H-1-DFT-QPSK-Outer_Full-100@0-Ant1-35.791-37.360-≤40-PASS

1-N77-3700-3980-30-40-H-2-DFT-PI2BPSK-Outer_Full-100@0-Ant1-35.727-37.360-≤40-PASS



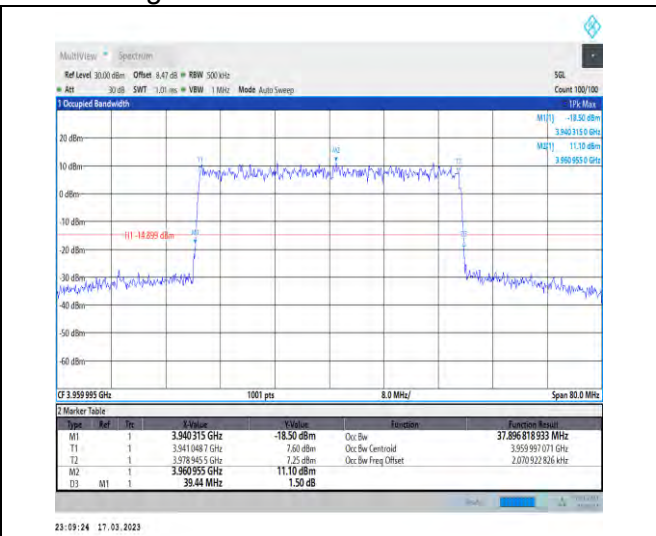
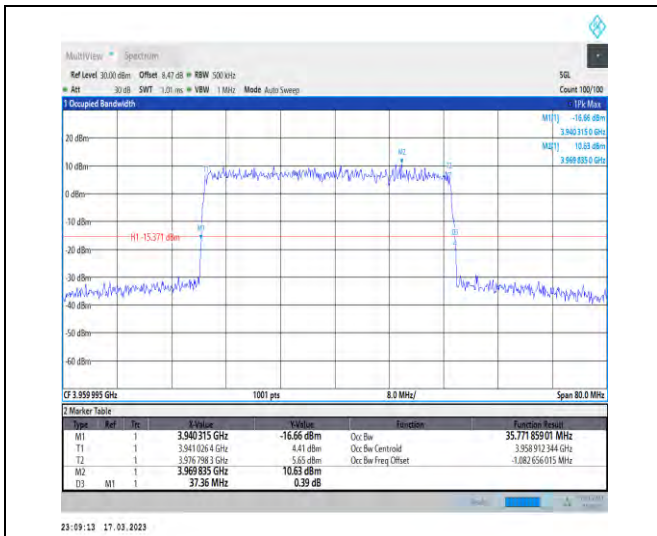
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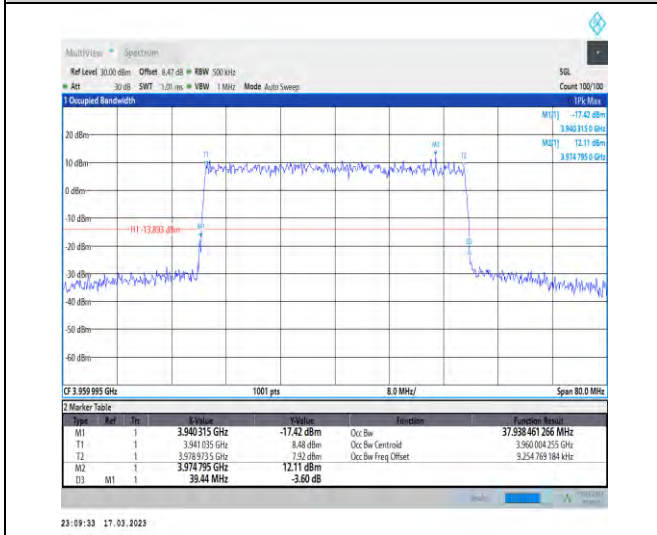
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1-N77-3700-3980-30-40-H-5-DFT-256QAM-Outer_Full-100@0-Ant1-35.772-37.360-≤40-PASS

1-N77-3700-3980-30-40-H-6-CP-QPSK-Outer_Full-106@0-Ant1-37.897-39.440-≤40-PASS



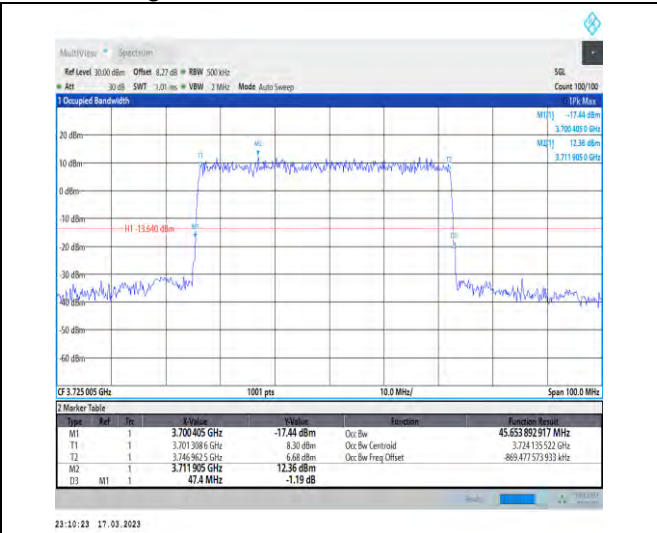
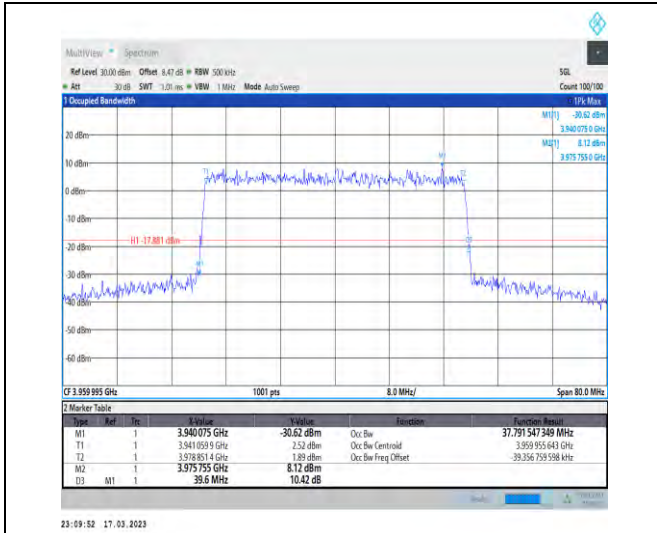
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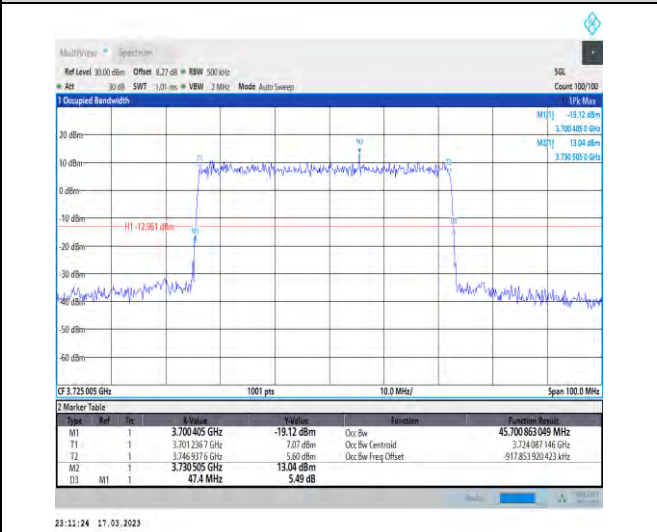
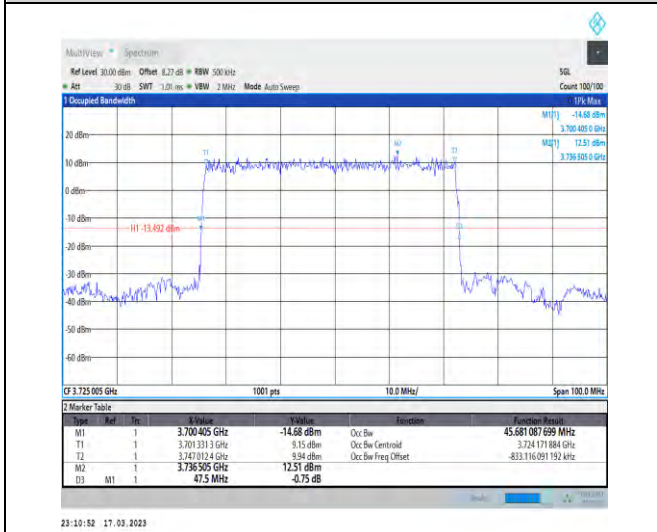
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1-N77-3700-3980-30-40-H-9-CP-256QAM-Outer_Full-I-106@0-Ant1-37.792-39.600-≤40-PASS

1-N77-3700-3980-30-50-L-1-DFT-QPSK-Outer_Full-128@0-Ant1-45.654-47.400-≤50-PASS



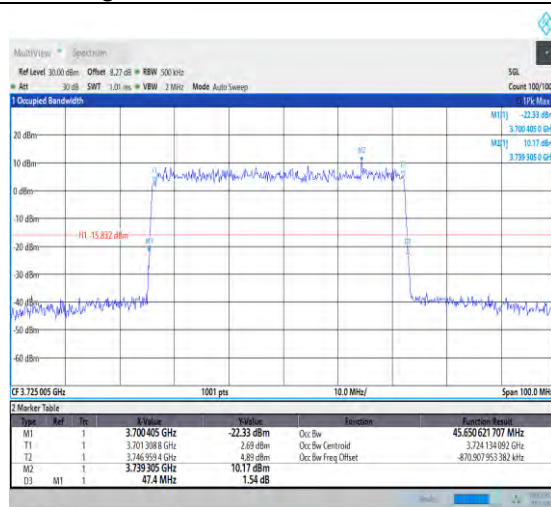
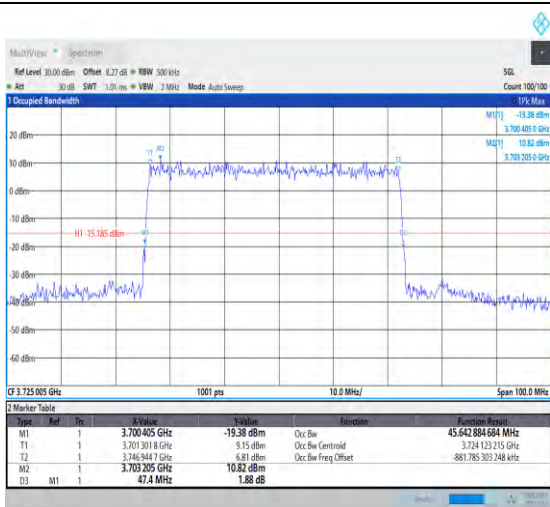
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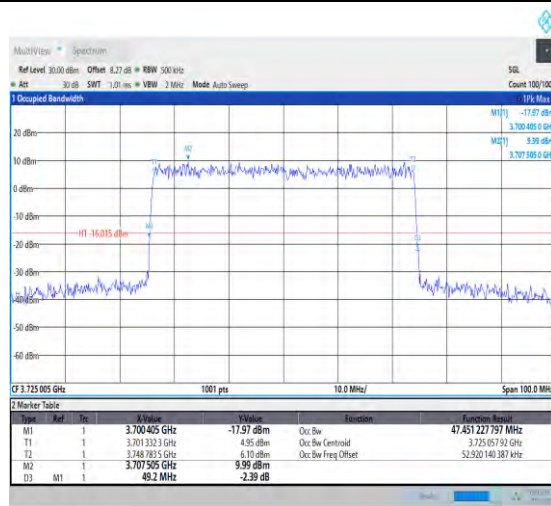
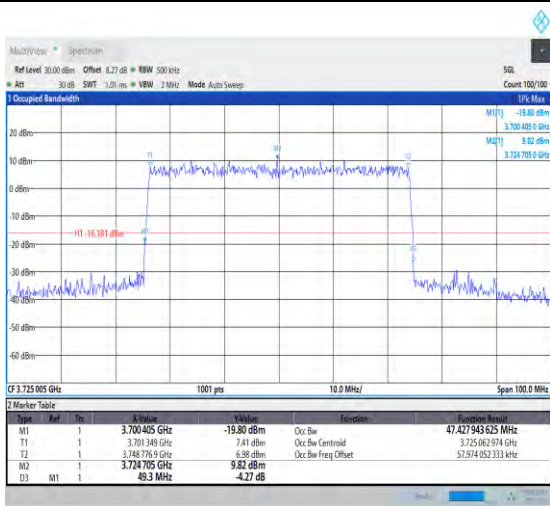
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1-N77-3700-3980-30-50-L-4-DFT-64QAM-Outer_Full -128@0-Ant1-45.643-47.400-≤50-PASS

1-N77-3700-3980-30-50-L-5-DFT-256QAM-Outer_Full-128@0-Ant1-45.651-47.400-≤50-PASS



1-N77-3700-3980-30-50-L-6-CP-QPSK-Outer_Full-133@0-Ant1-47.428-49.300-≤50-PASS

1-N77-3700-3980-30-50-L-7-CP-16QAM-Outer_Full-133@0-Ant1-47.451-49.200-≤50-PASS



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