

N77-3700-3980	30	15	CP-QPSK	L	Outer_Full	13.611	15.030	PASS
N77-3700-3980	30	15	CP-16QAM	L	Outer_Full	13.597	14.760	PASS
N77-3700-3980	30	15	CP-64QAM	L	Outer_Full	13.579	14.640	PASS
N77-3700-3980	30	15	CP-256QAM	L	Outer_Full	13.551	14.700	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	12.875	14.160	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Outer_Full	12.848	14.130	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Outer_Full	12.800	14.250	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Outer_Full	12.868	14.340	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Outer_Full	12.866	14.070	PASS
N77-3700-3980	30	15	CP-QPSK	M	Outer_Full	13.579	14.580	PASS
N77-3700-3980	30	15	CP-16QAM	M	Outer_Full	13.560	14.670	PASS
N77-3700-3980	30	15	CP-64QAM	M	Outer_Full	13.659	15.210	PASS
N77-3700-3980	30	15	CP-256QAM	M	Outer_Full	13.579	14.310	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Outer_Full	12.857	13.620	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Outer_Full	12.84	14.070	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Outer_Full	12.866	14.310	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Outer_Full	12.874	14.250	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Outer_Full	12.861	14.340	PASS
N77-3700-3980	30	15	CP-QPSK	H	Outer_Full	13.532	14.730	PASS
N77-3700-3980	30	15	CP-16QAM	H	Outer_Full	13.589	14.850	PASS
N77-3700-3980	30	15	CP-64QAM	H	Outer_Full	13.552	14.820	PASS
N77-3700-3980	30	15	CP-256QAM	H	Outer_Full	13.605	15.090	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	17.775	18.840	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Outer_Full	17.753	18.880	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Outer_Full	17.788	18.840	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Outer_Full	17.778	18.960	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Outer_Full	17.852	18.960	PASS
N77-3700-3980	30	20	CP-QPSK	L	Outer_Full	18.183	19.280	PASS
N77-3700-3980	30	20	CP-16QAM	L	Outer_Full	18.239	19.800	PASS
N77-3700-3980	30	20	CP-64QAM	L	Outer_Full	18.215	19.520	PASS
N77-3700-3980	30	20	CP-256QAM	L	Outer_Full	18.164	19.480	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	17.660	18.920	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Outer_Full	17.817	19.160	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	17.770	18.800	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	17.842	19.200	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	17.833	19.000	PASS
N77-3700-3980	30	20	CP-QPSK	M	Outer_Full	18.153	19.320	PASS
N77-3700-3980	30	20	CP-16QAM	M	Outer_Full	18.191	19.360	PASS



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N77-3700-3980	30	20	CP-64QAM	M	Outer_Full	18.248	19.720	PASS
N77-3700-3980	30	20	CP-256QAM	M	Outer_Full	18.242	19.360	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	17.876	18.840	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Outer_Full	17.851	19.080	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Outer_Full	17.804	19.120	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Outer_Full	17.820	18.680	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Outer_Full	17.856	18.920	PASS
N77-3700-3980	30	20	CP-QPSK	H	Outer_Full	18.206	19.440	PASS
N77-3700-3980	30	20	CP-16QAM	H	Outer_Full	18.190	19.520	PASS
N77-3700-3980	30	20	CP-64QAM	H	Outer_Full	18.248	19.280	PASS
N77-3700-3980	30	20	CP-256QAM	H	Outer_Full	18.214	19.320	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	26.886	28.380	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Outer_Full	26.744	28.140	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Outer_Full	26.795	28.380	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Outer_Full	26.809	28.380	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Outer_Full	26.784	28.380	PASS
N77-3700-3980	30	30	CP-QPSK	L	Outer_Full	27.859	29.700	PASS
N77-3700-3980	30	30	CP-16QAM	L	Outer_Full	27.782	29.220	PASS
N77-3700-3980	30	30	CP-64QAM	L	Outer_Full	27.833	29.400	PASS
N77-3700-3980	30	30	CP-256QAM	L	Outer_Full	27.852	28.980	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	26.857	28.440	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Outer_Full	26.710	28.020	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Outer_Full	26.770	27.780	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Outer_Full	26.747	28.140	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Outer_Full	26.842	28.020	PASS
N77-3700-3980	30	30	CP-QPSK	M	Outer_Full	27.809	29.220	PASS
N77-3700-3980	30	30	CP-16QAM	M	Outer_Full	27.893	29.160	PASS
N77-3700-3980	30	30	CP-64QAM	M	Outer_Full	27.843	29.280	PASS
N77-3700-3980	30	30	CP-256QAM	M	Outer_Full	27.798	29.220	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	26.826	28.500	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Outer_Full	26.774	28.200	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Outer_Full	26.665	28.380	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Outer_Full	26.756	28.620	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Outer_Full	26.788	28.320	PASS
N77-3700-3980	30	30	CP-QPSK	H	Outer_Full	27.806	29.460	PASS
N77-3700-3980	30	30	CP-16QAM	H	Outer_Full	27.85	29.040	PASS
N77-3700-3980	30	30	CP-64QAM	H	Outer_Full	27.794	29.100	PASS
N77-3700-3980	30	30	CP-256QAM	H	Outer_Full	27.825	29.280	PASS



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N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	35.818	37.680	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Outer_Full	35.776	37.840	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Outer_Full	35.643	37.280	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Outer_Full	35.791	37.760	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Outer_Full	35.765	37.200	PASS
N77-3700-3980	30	40	CP-QPSK	L	Outer_Full	37.912	39.680	PASS
N77-3700-3980	30	40	CP-16QAM	L	Outer_Full	37.895	39.360	PASS
N77-3700-3980	30	40	CP-64QAM	L	Outer_Full	37.849	39.840	PASS
N77-3700-3980	30	40	CP-256QAM	L	Outer_Full	37.853	39.680	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	35.718	37.840	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Outer_Full	35.824	37.280	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	35.847	38.080	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Outer_Full	35.834	37.360	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Outer_Full	35.784	37.440	PASS
N77-3700-3980	30	40	CP-QPSK	M	Outer_Full	37.813	39.840	PASS
N77-3700-3980	30	40	CP-16QAM	M	Outer_Full	37.803	39.520	PASS
N77-3700-3980	30	40	CP-64QAM	M	Outer_Full	37.826	39.600	PASS
N77-3700-3980	30	40	CP-256QAM	M	Outer_Full	37.710	39.440	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	35.792	37.680	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Outer_Full	35.784	37.920	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Outer_Full	35.662	37.600	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Outer_Full	35.729	37.760	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Outer_Full	35.616	37.680	PASS
N77-3700-3980	30	40	CP-QPSK	H	Outer_Full	37.742	39.840	PASS
N77-3700-3980	30	40	CP-16QAM	H	Outer_Full	37.823	39.760	PASS
N77-3700-3980	30	40	CP-64QAM	H	Outer_Full	37.892	39.840	PASS
N77-3700-3980	30	40	CP-256QAM	H	Outer_Full	37.692	40.160	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	45.778	48.000	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Outer_Full	45.567	47.500	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Outer_Full	45.628	47.400	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Outer_Full	45.669	47.700	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Outer_Full	45.651	48.100	PASS
N77-3700-3980	30	50	CP-QPSK	L	Outer_Full	47.326	49.600	PASS
N77-3700-3980	30	50	CP-16QAM	L	Outer_Full	47.468	49.300	PASS
N77-3700-3980	30	50	CP-64QAM	L	Outer_Full	47.472	50.000	PASS
N77-3700-3980	30	50	CP-256QAM	L	Outer_Full	47.286	49.200	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	45.668	47.900	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Outer_Full	45.741	47.400	PASS



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N77-3700-3980	30	50	DFT-16QAM	M	Outer_Full	45.588	47.400	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Outer_Full	45.591	47.500	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Outer_Full	45.772	47.400	PASS
N77-3700-3980	30	50	CP-QPSK	M	Outer_Full	47.429	49.300	PASS
N77-3700-3980	30	50	CP-16QAM	M	Outer_Full	47.375	49.400	PASS
N77-3700-3980	30	50	CP-64QAM	M	Outer_Full	47.529	49.600	PASS
N77-3700-3980	30	50	CP-256QAM	M	Outer_Full	47.381	49.200	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	45.751	47.900	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Outer_Full	45.652	47.500	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Outer_Full	45.677	47.400	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Outer_Full	45.645	48.100	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Outer_Full	45.762	47.500	PASS
N77-3700-3980	30	50	CP-QPSK	H	Outer_Full	47.473	49.000	PASS
N77-3700-3980	30	50	CP-16QAM	H	Outer_Full	47.484	49.600	PASS
N77-3700-3980	30	50	CP-64QAM	H	Outer_Full	47.345	49.900	PASS
N77-3700-3980	30	50	CP-256QAM	H	Outer_Full	47.494	49.400	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	57.736	59.880	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Outer_Full	57.711	59.640	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Outer_Full	57.848	59.880	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Outer_Full	57.775	60.120	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Outer_Full	57.802	60.120	PASS
N77-3700-3980	30	60	CP-QPSK	L	Outer_Full	57.576	59.880	PASS
N77-3700-3980	30	60	CP-16QAM	L	Outer_Full	57.956	60.240	PASS
N77-3700-3980	30	60	CP-64QAM	L	Outer_Full	57.727	59.880	PASS
N77-3700-3980	30	60	CP-256QAM	L	Outer_Full	57.530	59.640	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	57.836	59.880	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Outer_Full	57.792	59.520	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	57.599	59.760	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Outer_Full	58.009	60.000	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Outer_Full	58.033	60.240	PASS
N77-3700-3980	30	60	CP-QPSK	M	Outer_Full	57.755	60.120	PASS
N77-3700-3980	30	60	CP-16QAM	M	Outer_Full	57.692	59.760	PASS
N77-3700-3980	30	60	CP-64QAM	M	Outer_Full	57.489	59.640	PASS
N77-3700-3980	30	60	CP-256QAM	M	Outer_Full	57.863	60.000	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	57.938	59.880	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Outer_Full	57.985	60.120	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Outer_Full	57.925	60.240	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Outer_Full	57.943	60.000	PASS



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N77-3700-3980	30	60	DFT-256QAM	H	Outer_Full	57.883	59.880	PASS
N77-3700-3980	30	60	CP-QPSK	H	Outer_Full	57.705	60.240	PASS
N77-3700-3980	30	60	CP-16QAM	H	Outer_Full	57.860	60.120	PASS
N77-3700-3980	30	60	CP-64QAM	H	Outer_Full	57.677	59.760	PASS
N77-3700-3980	30	60	CP-256QAM	H	Outer_Full	57.615	59.880	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Outer_Full	64.288	66.220	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Outer_Full	64.186	66.220	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Outer_Full	64.386	66.360	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Outer_Full	64.220	66.500	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Outer_Full	64.365	66.220	PASS
N77-3700-3980	30	70	CP-QPSK	L	Outer_Full	67.374	69.720	PASS
N77-3700-3980	30	70	CP-16QAM	L	Outer_Full	67.341	69.580	PASS
N77-3700-3980	30	70	CP-64QAM	L	Outer_Full	67.319	69.720	PASS
N77-3700-3980	30	70	CP-256QAM	L	Outer_Full	67.518	69.720	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	64.179	66.220	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Outer_Full	64.144	66.220	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Outer_Full	64.143	66.220	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Outer_Full	64.324	66.640	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Outer_Full	64.272	66.360	PASS
N77-3700-3980	30	70	CP-QPSK	M	Outer_Full	66.922	69.160	PASS
N77-3700-3980	30	70	CP-16QAM	M	Outer_Full	67.421	69.580	PASS
N77-3700-3980	30	70	CP-64QAM	M	Outer_Full	67.457	69.720	PASS
N77-3700-3980	30	70	CP-256QAM	M	Outer_Full	67.330	69.440	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Outer_Full	64.297	66.360	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Outer_Full	64.127	66.360	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Outer_Full	64.110	66.220	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Outer_Full	64.424	66.220	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Outer_Full	64.391	66.500	PASS
N77-3700-3980	30	70	CP-QPSK	H	Outer_Full	67.322	69.860	PASS
N77-3700-3980	30	70	CP-16QAM	H	Outer_Full	67.355	69.720	PASS
N77-3700-3980	30	70	CP-64QAM	H	Outer_Full	67.540	69.440	PASS
N77-3700-3980	30	70	CP-256QAM	H	Outer_Full	67.331	69.720	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	77.195	80.320	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Outer_Full	77.200	80.640	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Outer_Full	77.359	80.480	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Outer_Full	77.063	80.480	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Outer_Full	77.243	80.320	PASS
N77-3700-3980	30	80	CP-QPSK	L	Outer_Full	77.325	80.640	PASS



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N77-3700-3980	30	80	CP-16QAM	L	Outer_Full	77.502	80.480	PASS
N77-3700-3980	30	80	CP-64QAM	L	Outer_Full	77.415	80.640	PASS
N77-3700-3980	30	80	CP-256QAM	L	Outer_Full	77.399	80.800	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	77.059	80.320	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Outer_Full	77.234	80.480	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	77.027	80.320	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Outer_Full	76.984	80.320	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Outer_Full	76.972	80.320	PASS
N77-3700-3980	30	80	CP-QPSK	M	Outer_Full	77.408	80.640	PASS
N77-3700-3980	30	80	CP-16QAM	M	Outer_Full	77.311	80.800	PASS
N77-3700-3980	30	80	CP-64QAM	M	Outer_Full	77.426	80.960	PASS
N77-3700-3980	30	80	CP-256QAM	M	Outer_Full	77.469	80.480	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	77.203	80.320	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Outer_Full	77.301	80.320	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Outer_Full	77.147	80.320	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Outer_Full	77.104	80.160	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Outer_Full	77.042	80.320	PASS
N77-3700-3980	30	80	CP-QPSK	H	Outer_Full	77.504	80.640	PASS
N77-3700-3980	30	80	CP-16QAM	H	Outer_Full	77.560	80.640	PASS
N77-3700-3980	30	80	CP-64QAM	H	Outer_Full	77.522	80.640	PASS
N77-3700-3980	30	80	CP-256QAM	H	Outer_Full	77.518	80.800	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	85.747	88.920	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Outer_Full	85.634	88.920	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Outer_Full	85.670	88.740	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Outer_Full	85.821	88.920	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Outer_Full	85.856	89.100	PASS
N77-3700-3980	30	90	CP-QPSK	L	Outer_Full	87.557	91.260	PASS
N77-3700-3980	30	90	CP-16QAM	L	Outer_Full	87.461	90.720	PASS
N77-3700-3980	30	90	CP-64QAM	L	Outer_Full	87.545	90.900	PASS
N77-3700-3980	30	90	CP-256QAM	L	Outer_Full	87.422	90.900	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	85.425	88.920	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Outer_Full	85.678	88.920	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Outer_Full	85.607	89.100	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Outer_Full	85.713	88.920	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Outer_Full	85.645	88.920	PASS
N77-3700-3980	30	90	CP-QPSK	M	Outer_Full	87.184	90.720	PASS
N77-3700-3980	30	90	CP-16QAM	M	Outer_Full	87.306	90.900	PASS
N77-3700-3980	30	90	CP-64QAM	M	Outer_Full	87.299	90.720	PASS



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N77-3700-3980	30	90	CP-256QAM	M	Outer_Full	87.313	90.720	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Outer_Full	85.820	89.100	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Outer_Full	85.524	88.920	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Outer_Full	85.563	89.100	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Outer_Full	85.589	88.920	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Outer_Full	85.609	88.920	PASS
N77-3700-3980	30	90	CP-QPSK	H	Outer_Full	87.552	90.720	PASS
N77-3700-3980	30	90	CP-16QAM	H	Outer_Full	87.566	91.080	PASS
N77-3700-3980	30	90	CP-64QAM	H	Outer_Full	87.548	90.900	PASS
N77-3700-3980	30	90	CP-256QAM	H	Outer_Full	87.426	90.900	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	96.336	99.800	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Outer_Full	96.448	99.800	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Outer_Full	96.192	99.600	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Outer_Full	96.218	99.600	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	96.269	99.800	PASS
N77-3700-3980	30	100	CP-QPSK	L	Outer_Full	97.654	101.000	PASS
N77-3700-3980	30	100	CP-16QAM	L	Outer_Full	97.391	101.000	PASS
N77-3700-3980	30	100	CP-64QAM	L	Outer_Full	97.270	100.600	PASS
N77-3700-3980	30	100	CP-256QAM	L	Outer_Full	97.428	101.000	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	96.201	100.000	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	95.908	99.600	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	96.266	99.800	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	96.054	100.000	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	96.436	100.000	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	97.249	100.800	PASS
N77-3700-3980	30	100	CP-16QAM	M	Outer_Full	96.989	100.800	PASS
N77-3700-3980	30	100	CP-64QAM	M	Outer_Full	97.355	100.600	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	97.258	101.000	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	96.293	99.800	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Outer_Full	96.350	99.800	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Outer_Full	96.454	99.800	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Outer_Full	96.412	99.600	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	96.360	99.800	PASS
N77-3700-3980	30	100	CP-QPSK	H	Outer_Full	97.468	101.000	PASS
N77-3700-3980	30	100	CP-16QAM	H	Outer_Full	97.474	100.800	PASS
N77-3700-3980	30	100	CP-64QAM	H	Outer_Full	97.514	101.000	PASS
N77-3700-3980	30	100	CP-256QAM	H	Outer_Full	97.551	100.800	PASS



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Test Result for MIMO

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N77-3700-3980	30	10	DFT-QPSK	L	Outer_Full	8.593	9.280	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	Outer_Full	8.611	9.620	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Outer_Full	8.598	9.340	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Outer_Full	8.571	9.420	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Outer_Full	8.562	9.640	PASS
N77-3700-3980	30	10	CP-QPSK	L	Outer_Full	8.577	9.760	PASS
N77-3700-3980	30	10	CP-16QAM	L	Outer_Full	8.587	9.680	PASS
N77-3700-3980	30	10	CP-64QAM	L	Outer_Full	8.583	9.460	PASS
N77-3700-3980	30	10	CP-256QAM	L	Outer_Full	8.602	9.420	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	8.588	9.820	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Outer_Full	8.574	9.600	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Outer_Full	8.596	9.480	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Outer_Full	8.613	9.660	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Outer_Full	8.603	9.500	PASS
N77-3700-3980	30	10	CP-QPSK	M	Outer_Full	8.597	9.920	PASS
N77-3700-3980	30	10	CP-16QAM	M	Outer_Full	8.586	9.720	PASS
N77-3700-3980	30	10	CP-64QAM	M	Outer_Full	8.588	9.640	PASS
N77-3700-3980	30	10	CP-256QAM	M	Outer_Full	8.594	9.680	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	8.639	9.500	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Outer_Full	8.608	9.560	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Outer_Full	8.588	9.360	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Outer_Full	8.567	9.820	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Outer_Full	8.586	9.820	PASS
N77-3700-3980	30	10	CP-QPSK	H	Outer_Full	8.581	9.480	PASS
N77-3700-3980	30	10	CP-16QAM	H	Outer_Full	8.583	9.900	PASS
N77-3700-3980	30	10	CP-64QAM	H	Outer_Full	8.601	9.380	PASS
N77-3700-3980	30	10	CP-256QAM	H	Outer_Full	8.564	9.340	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Outer_Full	12.842	13.890	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Outer_Full	12.819	14.160	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Outer_Full	12.913	14.100	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Outer_Full	12.863	13.980	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Outer_Full	12.853	13.740	PASS
N77-3700-3980	30	15	CP-QPSK	L	Outer_Full	13.552	14.970	PASS



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N77-3700-3980	30	15	CP-16QAM	L	Outer_Full	13.585	14.700	PASS
N77-3700-3980	30	15	CP-64QAM	L	Outer_Full	13.535	14.490	PASS
N77-3700-3980	30	15	CP-256QAM	L	Outer_Full	13.610	14.490	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	12.844	14.220	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Outer_Full	12.827	14.040	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Outer_Full	12.891	13.950	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Outer_Full	12.867	14.310	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Outer_Full	12.769	14.010	PASS
N77-3700-3980	30	15	CP-QPSK	M	Outer_Full	13.575	14.760	PASS
N77-3700-3980	30	15	CP-16QAM	M	Outer_Full	13.577	14.610	PASS
N77-3700-3980	30	15	CP-64QAM	M	Outer_Full	13.593	14.520	PASS
N77-3700-3980	30	15	CP-256QAM	M	Outer_Full	13.572	15.000	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Outer_Full	12.844	13.920	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Outer_Full	12.868	14.310	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Outer_Full	12.837	14.160	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Outer_Full	12.886	14.160	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Outer_Full	12.825	13.800	PASS
N77-3700-3980	30	15	CP-QPSK	H	Outer_Full	13.583	14.910	PASS
N77-3700-3980	30	15	CP-16QAM	H	Outer_Full	13.627	14.820	PASS
N77-3700-3980	30	15	CP-64QAM	H	Outer_Full	13.555	14.550	PASS
N77-3700-3980	30	15	CP-256QAM	H	Outer_Full	13.653	14.670	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	17.832	18.800	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Outer_Full	17.796	19.000	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Outer_Full	17.811	19.000	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Outer_Full	17.887	18.960	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Outer_Full	17.770	19.000	PASS
N77-3700-3980	30	20	CP-QPSK	L	Outer_Full	18.221	19.480	PASS
N77-3700-3980	30	20	CP-16QAM	L	Outer_Full	18.239	19.280	PASS
N77-3700-3980	30	20	CP-64QAM	L	Outer_Full	18.224	19.720	PASS
N77-3700-3980	30	20	CP-256QAM	L	Outer_Full	18.213	19.280	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	17.774	18.920	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Outer_Full	17.782	18.920	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	17.971	19.480	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	17.794	19.200	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	17.834	19.120	PASS
N77-3700-3980	30	20	CP-QPSK	M	Outer_Full	18.216	19.560	PASS
N77-3700-3980	30	20	CP-16QAM	M	Outer_Full	18.190	19.040	PASS
N77-3700-3980	30	20	CP-64QAM	M	Outer_Full	18.214	19.480	PASS



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N77-3700-3980	30	20	CP-256QAM	M	Outer_Full	18.209	19.360	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	17.719	19.280	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Outer_Full	17.780	19.000	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Outer_Full	17.837	19.160	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Outer_Full	17.881	18.720	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Outer_Full	17.747	19.000	PASS
N77-3700-3980	30	20	CP-QPSK	H	Outer_Full	18.153	19.360	PASS
N77-3700-3980	30	20	CP-16QAM	H	Outer_Full	18.223	19.520	PASS
N77-3700-3980	30	20	CP-64QAM	H	Outer_Full	18.165	19.520	PASS
N77-3700-3980	30	20	CP-256QAM	H	Outer_Full	18.178	19.360	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	26.768	28.140	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Outer_Full	26.759	28.080	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Outer_Full	26.781	28.140	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Outer_Full	26.686	28.560	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Outer_Full	26.746	27.840	PASS
N77-3700-3980	30	30	CP-QPSK	L	Outer_Full	27.797	29.580	PASS
N77-3700-3980	30	30	CP-16QAM	L	Outer_Full	27.825	29.640	PASS
N77-3700-3980	30	30	CP-64QAM	L	Outer_Full	27.834	29.100	PASS
N77-3700-3980	30	30	CP-256QAM	L	Outer_Full	27.881	29.220	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	26.743	28.560	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Outer_Full	26.831	28.140	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Outer_Full	26.833	28.500	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Outer_Full	26.759	28.500	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Outer_Full	26.816	28.380	PASS
N77-3700-3980	30	30	CP-QPSK	M	Outer_Full	27.831	29.280	PASS
N77-3700-3980	30	30	CP-16QAM	M	Outer_Full	27.752	29.400	PASS
N77-3700-3980	30	30	CP-64QAM	M	Outer_Full	27.854	29.400	PASS
N77-3700-3980	30	30	CP-256QAM	M	Outer_Full	27.880	29.100	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	26.812	28.440	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Outer_Full	26.784	28.140	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Outer_Full	26.808	28.080	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Outer_Full	26.727	28.440	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Outer_Full	26.705	28.080	PASS
N77-3700-3980	30	30	CP-QPSK	H	Outer_Full	27.820	29.340	PASS
N77-3700-3980	30	30	CP-16QAM	H	Outer_Full	27.881	29.280	PASS
N77-3700-3980	30	30	CP-64QAM	H	Outer_Full	27.811	28.860	PASS
N77-3700-3980	30	30	CP-256QAM	H	Outer_Full	27.827	29.220	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	35.698	37.920	PASS



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N77-3700-3980	30	40	DFT-PI2BPSK	L	Outer_Full	35.737	37.200	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Outer_Full	35.793	37.600	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Outer_Full	35.711	37.760	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Outer_Full	35.752	37.680	PASS
N77-3700-3980	30	40	CP-QPSK	L	Outer_Full	37.831	39.840	PASS
N77-3700-3980	30	40	CP-16QAM	L	Outer_Full	37.757	39.520	PASS
N77-3700-3980	30	40	CP-64QAM	L	Outer_Full	37.720	39.600	PASS
N77-3700-3980	30	40	CP-256QAM	L	Outer_Full	37.682	39.760	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	35.598	37.600	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Outer_Full	35.737	37.440	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	35.819	37.920	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Outer_Full	35.749	37.440	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Outer_Full	35.762	37.680	PASS
N77-3700-3980	30	40	CP-QPSK	M	Outer_Full	37.758	39.840	PASS
N77-3700-3980	30	40	CP-16QAM	M	Outer_Full	37.736	40.000	PASS
N77-3700-3980	30	40	CP-64QAM	M	Outer_Full	37.716	39.680	PASS
N77-3700-3980	30	40	CP-256QAM	M	Outer_Full	37.738	39.680	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	35.697	37.840	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Outer_Full	35.683	37.920	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Outer_Full	35.722	37.840	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Outer_Full	35.818	37.920	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Outer_Full	35.694	37.760	PASS
N77-3700-3980	30	40	CP-QPSK	H	Outer_Full	37.835	39.440	PASS
N77-3700-3980	30	40	CP-16QAM	H	Outer_Full	37.826	39.680	PASS
N77-3700-3980	30	40	CP-64QAM	H	Outer_Full	37.699	39.440	PASS
N77-3700-3980	30	40	CP-256QAM	H	Outer_Full	37.830	39.680	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	45.608	47.700	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Outer_Full	45.645	47.600	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Outer_Full	45.619	47.500	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Outer_Full	45.630	47.500	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Outer_Full	45.630	47.300	PASS
N77-3700-3980	30	50	CP-QPSK	L	Outer_Full	47.448	49.400	PASS
N77-3700-3980	30	50	CP-16QAM	L	Outer_Full	47.397	49.400	PASS
N77-3700-3980	30	50	CP-64QAM	L	Outer_Full	47.460	49.400	PASS
N77-3700-3980	30	50	CP-256QAM	L	Outer_Full	47.513	49.200	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	45.586	47.600	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Outer_Full	45.704	47.700	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Outer_Full	45.748	47.500	PASS



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N77-3700-3980	30	50	DFT-64QAM	M	Outer_Full	45.818	47.500	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Outer_Full	45.723	47.700	PASS
N77-3700-3980	30	50	CP-QPSK	M	Outer_Full	47.356	49.900	PASS
N77-3700-3980	30	50	CP-16QAM	M	Outer_Full	47.515	49.700	PASS
N77-3700-3980	30	50	CP-64QAM	M	Outer_Full	47.486	49.300	PASS
N77-3700-3980	30	50	CP-256QAM	M	Outer_Full	47.492	49.400	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	45.692	48.000	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Outer_Full	45.592	47.700	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Outer_Full	45.630	47.400	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Outer_Full	45.522	48.000	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Outer_Full	45.574	47.300	PASS
N77-3700-3980	30	50	CP-QPSK	H	Outer_Full	47.421	49.800	PASS
N77-3700-3980	30	50	CP-16QAM	H	Outer_Full	47.356	49.900	PASS
N77-3700-3980	30	50	CP-64QAM	H	Outer_Full	47.324	49.500	PASS
N77-3700-3980	30	50	CP-256QAM	H	Outer_Full	47.415	49.600	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	57.674	60.000	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Outer_Full	57.910	59.760	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Outer_Full	57.896	59.640	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Outer_Full	57.754	59.880	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Outer_Full	57.726	60.000	PASS
N77-3700-3980	30	60	CP-QPSK	L	Outer_Full	57.793	60.120	PASS
N77-3700-3980	30	60	CP-16QAM	L	Outer_Full	57.620	59.880	PASS
N77-3700-3980	30	60	CP-64QAM	L	Outer_Full	57.812	60.120	PASS
N77-3700-3980	30	60	CP-256QAM	L	Outer_Full	57.668	59.760	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	57.699	60.120	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Outer_Full	57.856	60.000	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	57.977	59.880	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Outer_Full	57.955	59.760	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Outer_Full	57.673	59.640	PASS
N77-3700-3980	30	60	CP-QPSK	M	Outer_Full	57.556	60.000	PASS
N77-3700-3980	30	60	CP-16QAM	M	Outer_Full	57.695	59.760	PASS
N77-3700-3980	30	60	CP-64QAM	M	Outer_Full	57.719	59.880	PASS
N77-3700-3980	30	60	CP-256QAM	M	Outer_Full	57.669	59.880	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	57.824	59.880	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Outer_Full	57.817	59.760	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Outer_Full	57.937	60.000	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Outer_Full	57.649	59.640	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Outer_Full	57.863	60.120	PASS



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N77-3700-3980	30	60	CP-QPSK	H	Outer_Full	57.806	59.760	PASS
N77-3700-3980	30	60	CP-16QAM	H	Outer_Full	57.677	59.520	PASS
N77-3700-3980	30	60	CP-64QAM	H	Outer_Full	57.834	60.000	PASS
N77-3700-3980	30	60	CP-256QAM	H	Outer_Full	57.573	60.120	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Outer_Full	64.181	66.080	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Outer_Full	64.319	66.640	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Outer_Full	64.121	66.220	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Outer_Full	64.216	66.220	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Outer_Full	64.300	66.780	PASS
N77-3700-3980	30	70	CP-QPSK	L	Outer_Full	67.404	70.000	PASS
N77-3700-3980	30	70	CP-16QAM	L	Outer_Full	67.365	69.860	PASS
N77-3700-3980	30	70	CP-64QAM	L	Outer_Full	67.384	69.440	PASS
N77-3700-3980	30	70	CP-256QAM	L	Outer_Full	67.289	69.720	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	64.295	66.220	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Outer_Full	64.188	66.360	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Outer_Full	64.410	66.220	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Outer_Full	64.333	66.500	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Outer_Full	64.297	66.220	PASS
N77-3700-3980	30	70	CP-QPSK	M	Outer_Full	67.415	69.440	PASS
N77-3700-3980	30	70	CP-16QAM	M	Outer_Full	67.303	69.860	PASS
N77-3700-3980	30	70	CP-64QAM	M	Outer_Full	67.489	69.720	PASS
N77-3700-3980	30	70	CP-256QAM	M	Outer_Full	67.476	69.580	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Outer_Full	64.317	66.920	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Outer_Full	64.148	66.360	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Outer_Full	63.949	66.220	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Outer_Full	64.324	66.640	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Outer_Full	64.259	66.500	PASS
N77-3700-3980	30	70	CP-QPSK	H	Outer_Full	67.515	69.720	PASS
N77-3700-3980	30	70	CP-16QAM	H	Outer_Full	67.324	69.580	PASS
N77-3700-3980	30	70	CP-64QAM	H	Outer_Full	67.388	69.580	PASS
N77-3700-3980	30	70	CP-256QAM	H	Outer_Full	67.476	69.860	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	77.125	80.320	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Outer_Full	77.081	80.480	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Outer_Full	77.111	80.320	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Outer_Full	76.907	80.320	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Outer_Full	77.181	80.160	PASS
N77-3700-3980	30	80	CP-QPSK	L	Outer_Full	77.481	80.480	PASS
N77-3700-3980	30	80	CP-16QAM	L	Outer_Full	77.692	80.640	PASS



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 t (86-512) 62992980 sgs.china@sgs.com

N77-3700-3980	30	80	CP-64QAM	L	Outer_Full	77.158	80.480	PASS
N77-3700-3980	30	80	CP-256QAM	L	Outer_Full	77.457	80.640	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	76.923	80.640	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Outer_Full	77.212	80.480	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	76.987	80.320	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Outer_Full	77.173	80.640	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Outer_Full	77.116	80.160	PASS
N77-3700-3980	30	80	CP-QPSK	M	Outer_Full	77.606	80.640	PASS
N77-3700-3980	30	80	CP-16QAM	M	Outer_Full	77.412	80.800	PASS
N77-3700-3980	30	80	CP-64QAM	M	Outer_Full	77.658	80.480	PASS
N77-3700-3980	30	80	CP-256QAM	M	Outer_Full	77.302	80.480	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	76.989	80.320	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Outer_Full	77.189	80.320	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Outer_Full	77.353	80.000	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Outer_Full	76.853	80.160	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Outer_Full	77.017	80.320	PASS
N77-3700-3980	30	80	CP-QPSK	H	Outer_Full	77.359	80.800	PASS
N77-3700-3980	30	80	CP-16QAM	H	Outer_Full	77.521	80.800	PASS
N77-3700-3980	30	80	CP-64QAM	H	Outer_Full	77.469	80.800	PASS
N77-3700-3980	30	80	CP-256QAM	H	Outer_Full	77.246	80.480	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	85.393	89.100	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Outer_Full	85.704	89.460	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Outer_Full	85.788	88.920	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Outer_Full	85.722	88.920	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Outer_Full	85.515	88.920	PASS
N77-3700-3980	30	90	CP-QPSK	L	Outer_Full	87.334	90.540	PASS
N77-3700-3980	30	90	CP-16QAM	L	Outer_Full	87.385	90.900	PASS
N77-3700-3980	30	90	CP-64QAM	L	Outer_Full	87.383	90.720	PASS
N77-3700-3980	30	90	CP-256QAM	L	Outer_Full	87.234	90.720	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	85.758	88.920	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Outer_Full	85.648	88.920	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Outer_Full	85.698	88.920	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Outer_Full	85.403	89.100	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Outer_Full	85.755	89.460	PASS
N77-3700-3980	30	90	CP-QPSK	M	Outer_Full	87.629	90.900	PASS
N77-3700-3980	30	90	CP-16QAM	M	Outer_Full	87.467	90.720	PASS
N77-3700-3980	30	90	CP-64QAM	M	Outer_Full	87.400	91.260	PASS
N77-3700-3980	30	90	CP-256QAM	M	Outer_Full	87.475	90.720	PASS



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N77-3700-3980	30	90	DFT-QPSK	H	Outer_Full	85.586	89.280	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Outer_Full	85.581	88.920	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Outer_Full	85.536	88.920	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Outer_Full	85.345	88.920	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Outer_Full	85.722	88.920	PASS
N77-3700-3980	30	90	CP-QPSK	H	Outer_Full	87.387	90.900	PASS
N77-3700-3980	30	90	CP-16QAM	H	Outer_Full	87.277	90.720	PASS
N77-3700-3980	30	90	CP-64QAM	H	Outer_Full	87.074	90.900	PASS
N77-3700-3980	30	90	CP-256QAM	H	Outer_Full	87.398	90.720	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	96.071	99.800	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Outer_Full	96.397	99.600	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Outer_Full	96.343	99.600	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Outer_Full	96.382	99.800	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	96.351	99.800	PASS
N77-3700-3980	30	100	CP-QPSK	L	Outer_Full	97.309	101.000	PASS
N77-3700-3980	30	100	CP-16QAM	L	Outer_Full	97.263	100.800	PASS
N77-3700-3980	30	100	CP-64QAM	L	Outer_Full	97.211	100.600	PASS
N77-3700-3980	30	100	CP-256QAM	L	Outer_Full	97.369	101.000	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	96.454	99.600	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	96.302	100.000	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	96.331	99.800	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	96.283	99.800	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	96.372	99.800	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	97.480	100.800	PASS
N77-3700-3980	30	100	CP-16QAM	M	Outer_Full	97.692	100.800	PASS
N77-3700-3980	30	100	CP-64QAM	M	Outer_Full	97.490	100.800	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	97.429	101.000	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	96.195	99.800	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Outer_Full	96.313	99.800	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Outer_Full	96.198	99.800	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Outer_Full	96.332	99.800	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	95.954	99.800	PASS
N77-3700-3980	30	100	CP-QPSK	H	Outer_Full	97.117	100.800	PASS
N77-3700-3980	30	100	CP-16QAM	H	Outer_Full	97.112	101.000	PASS
N77-3700-3980	30	100	CP-64QAM	H	Outer_Full	97.219	101.000	PASS
N77-3700-3980	30	100	CP-256QAM	H	Outer_Full	97.279	100.800	PASS

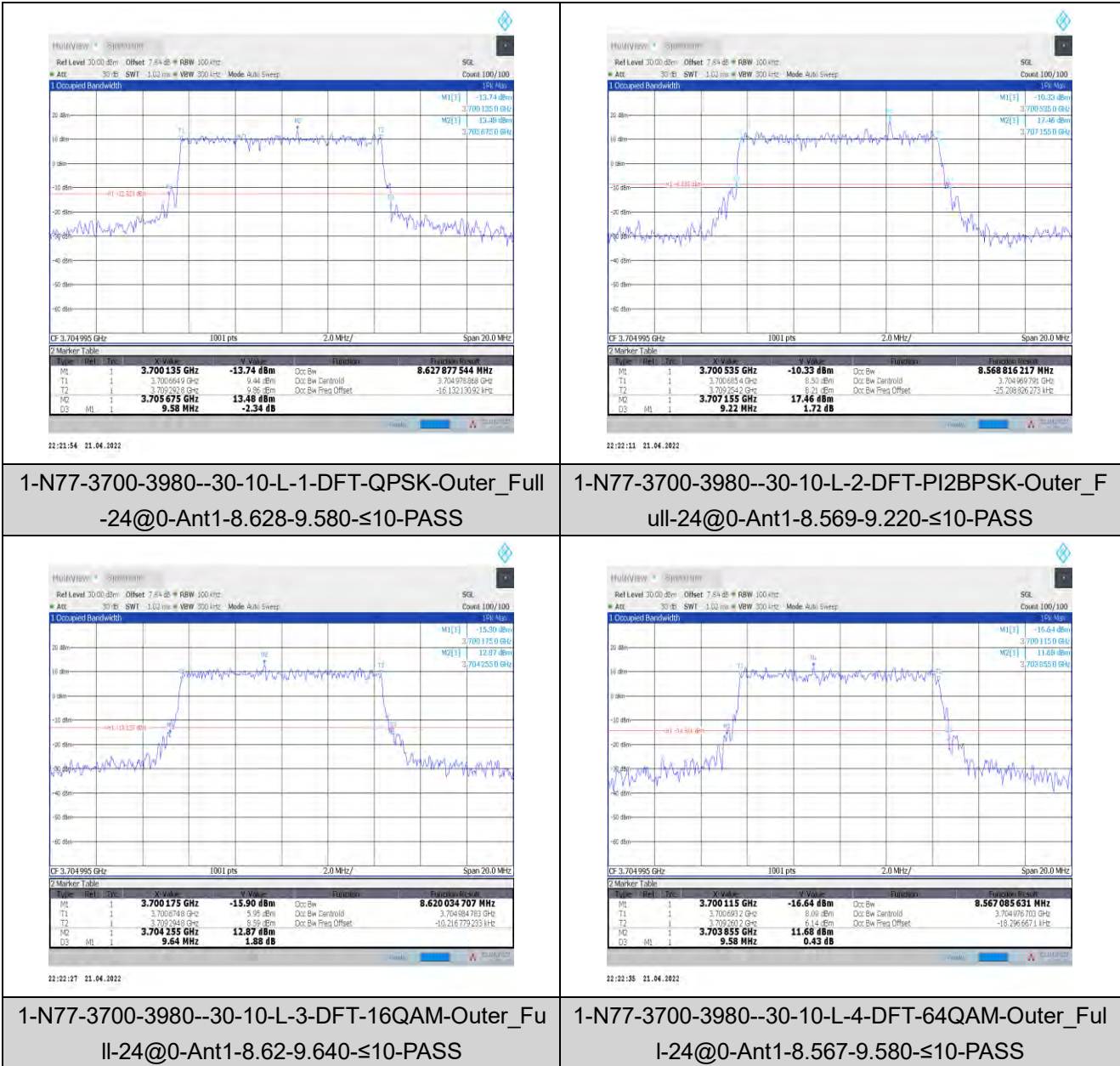


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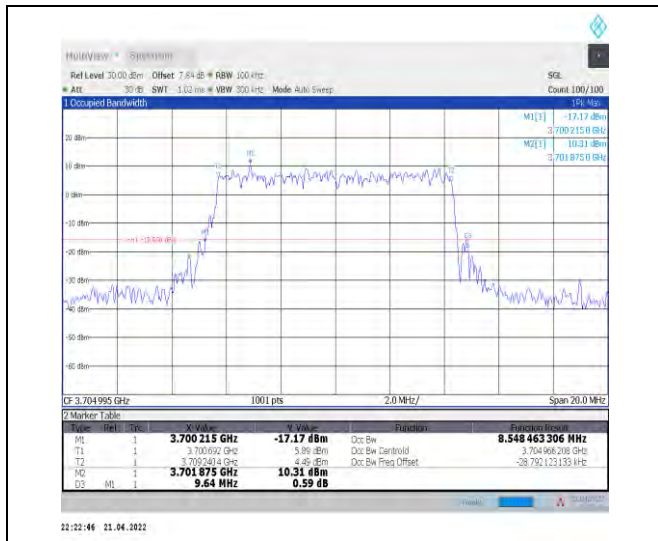
Test Graphs



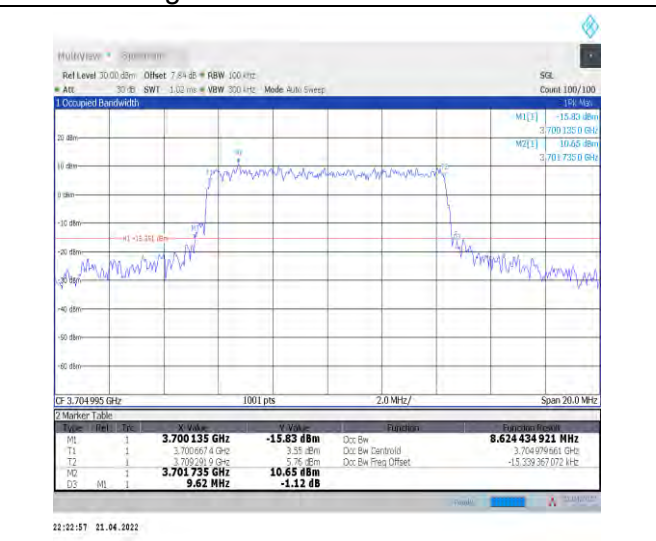
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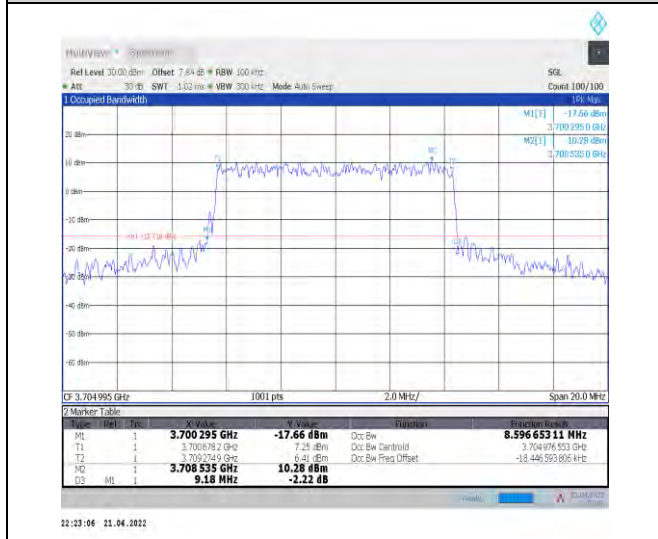
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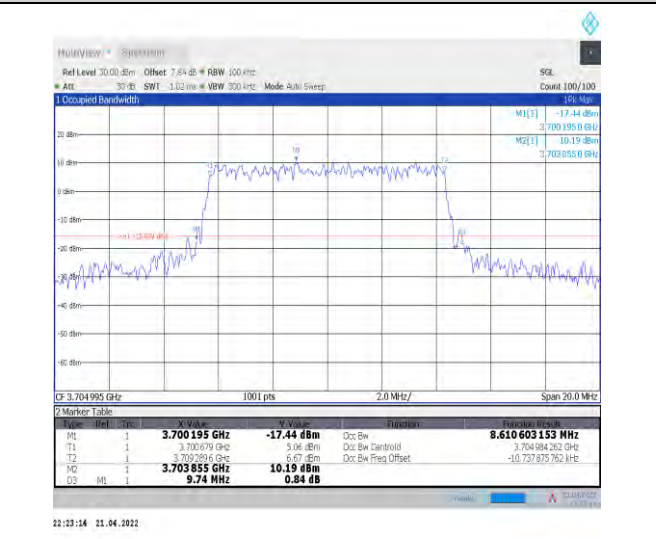
1-N77-3700-3980--30-10-L-5-DFT-256QAM-Outer_Full-24@0-Ant1-8.548-9.640-≤10-PASS



1-N77-3700-3980--30-10-L-6-CP-QPSK-Outer_Full-24@0-Ant1-8.624-9.620-≤10-PASS



1-N77-3700-3980--30-10-L-7-CP-16QAM-Outer_Full-24@0-Ant1-8.597-9.180-≤10-PASS



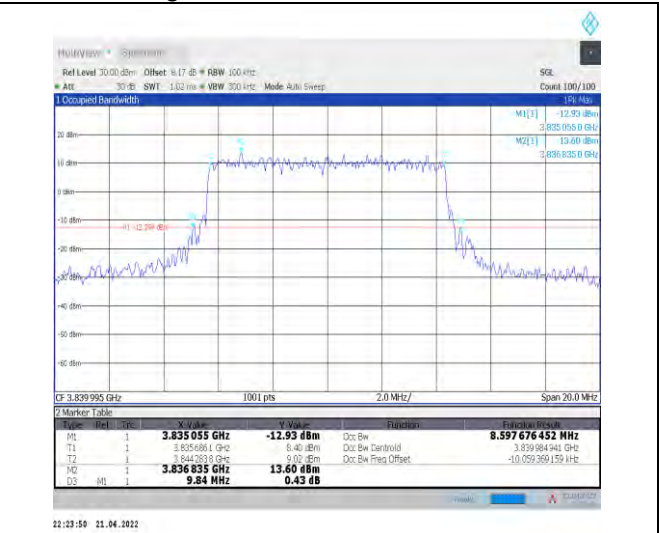
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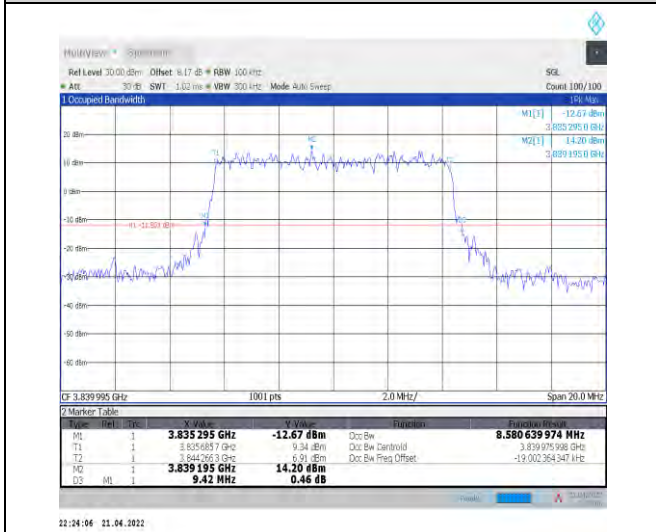
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1-N77-3700-3980--30-10-L-9-CP-256QAM-Outer_Fu ll-24@0-Ant1-8.591-9.780-<=10-PASS



1-N77-3700-3980--30-10-M-1-DFT-QPSK-Outer_Full -24@0-Ant1-8.598-9.840-<=10-PASS



1-N77-3700-3980--30-10-M-2-DFT-PI2BPSK-Outer_Full-24@0-Ant1-8.581-9.420-<=10-PASS

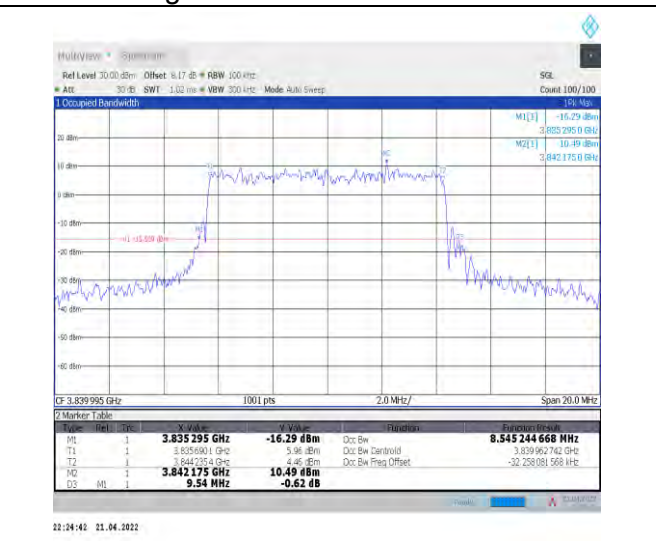
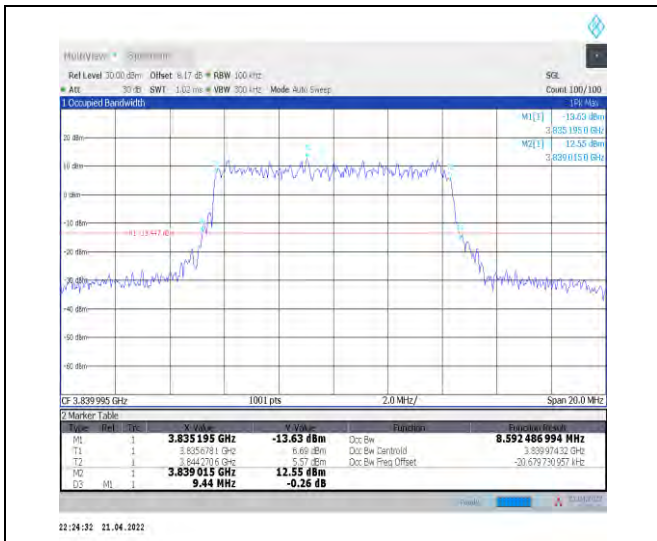


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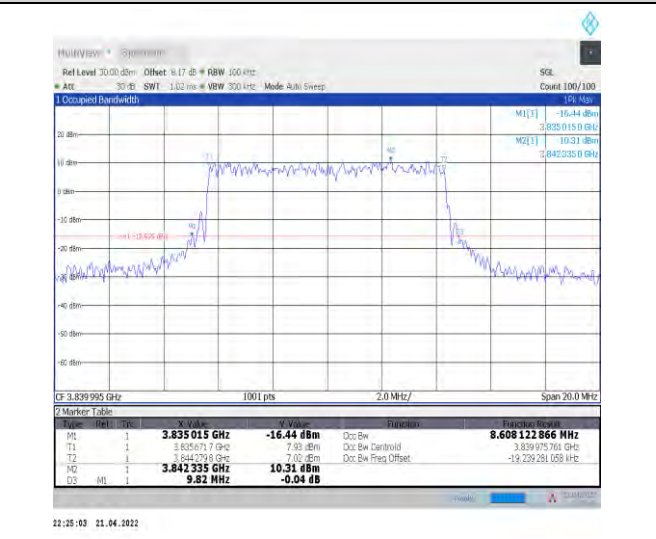
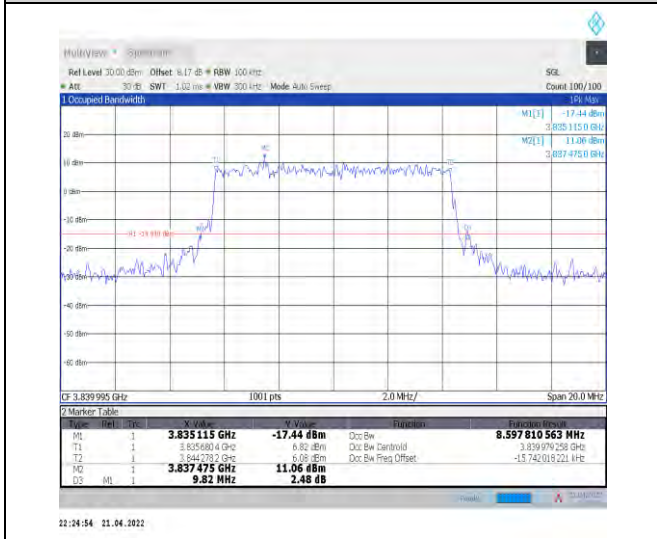
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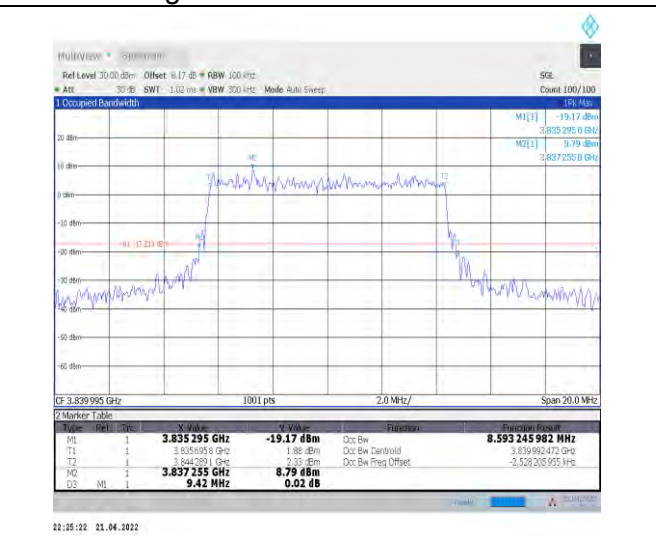
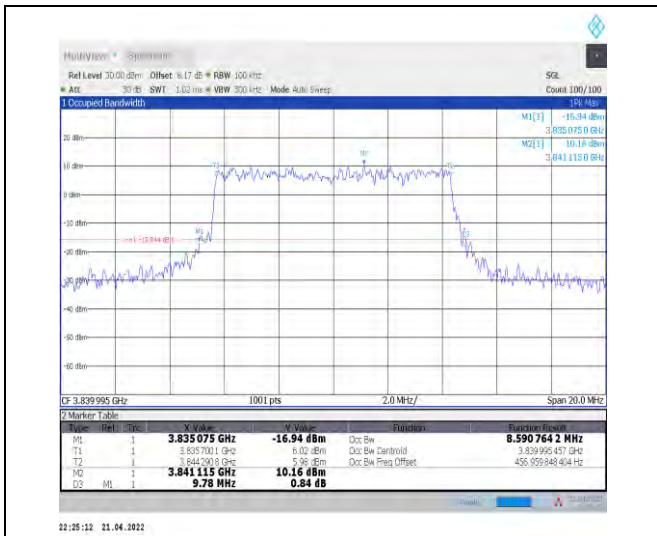
1-N77-3700-3980--30-10-M-5-DFT-256QAM-Outer_Full-24@0-Ant1-8.545-9.540-≤10-PASS



1-N77-3700-3980--30-10-M-6-CP-QPSK-Outer_Full-24@0-Ant1-8.598-9.820-≤10-PASS

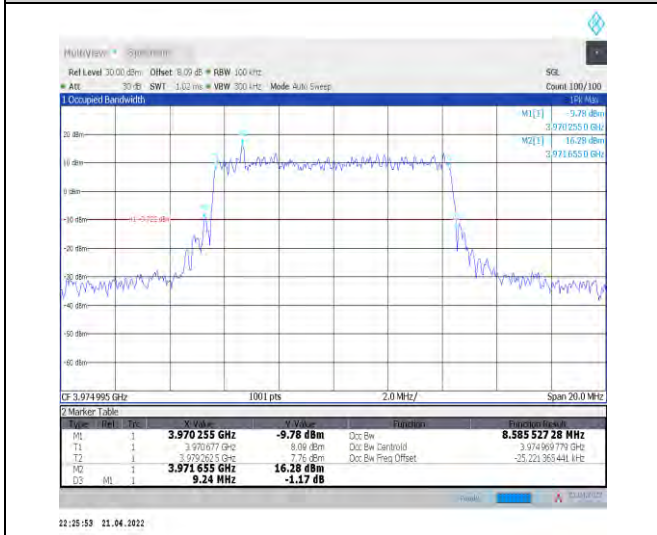
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1-N77-3700-3980--30-10-M-8-CP-64QAM-Outer_Ful I-24@0-Ant1-8.591-9.780-≤10-PASS

1-N77-3700-3980--30-10-M-9-CP-256QAM-Outer_Full-24@0-Ant1-8.593-9.420-≤10-PASS

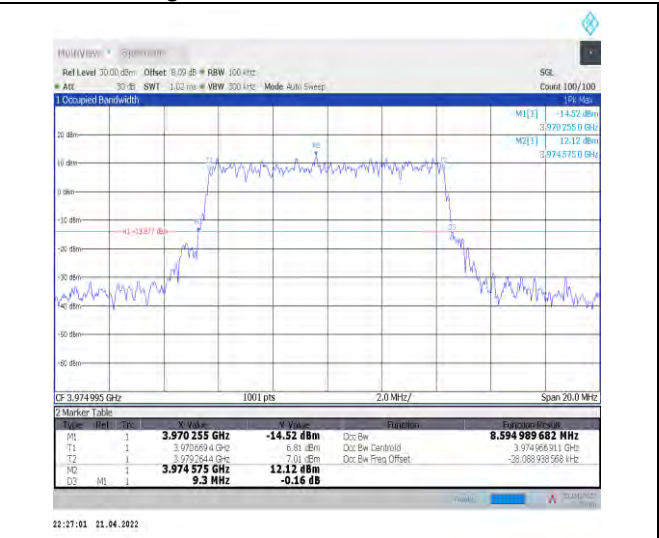
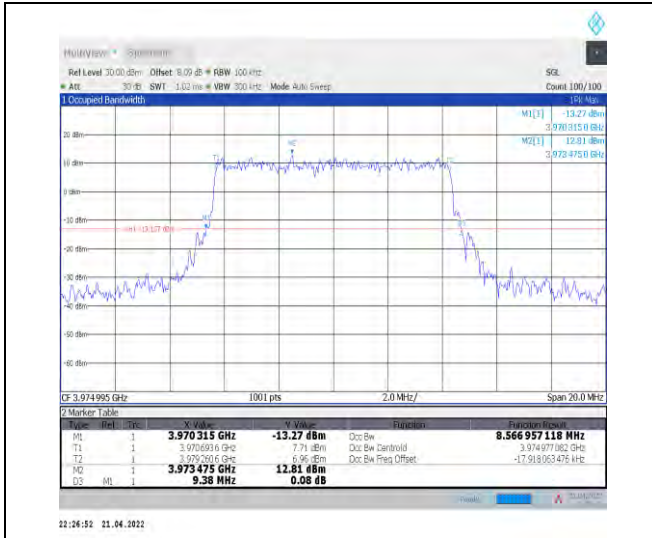


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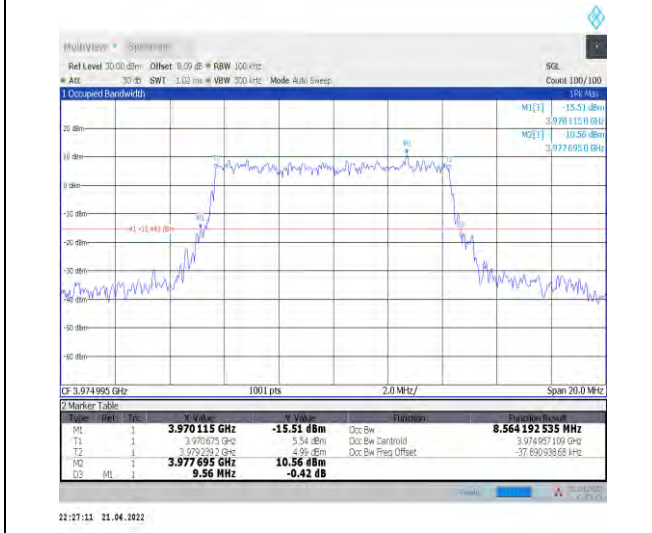


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1-N77-3700-3980--30-10-H-3-DFT-16QAM-Outer_Full-24@0-Ant1-8.567-9.380-≤10-PASS

1-N77-3700-3980--30-10-H-4-DFT-64QAM-Outer_Full-24@0-Ant1-8.595-9.300-≤10-PASS



1-N77-3700-3980--30-10-H-5-DFT-256QAM-Outer_Full-24@0-Ant1-8.564-9.560-≤10-PASS

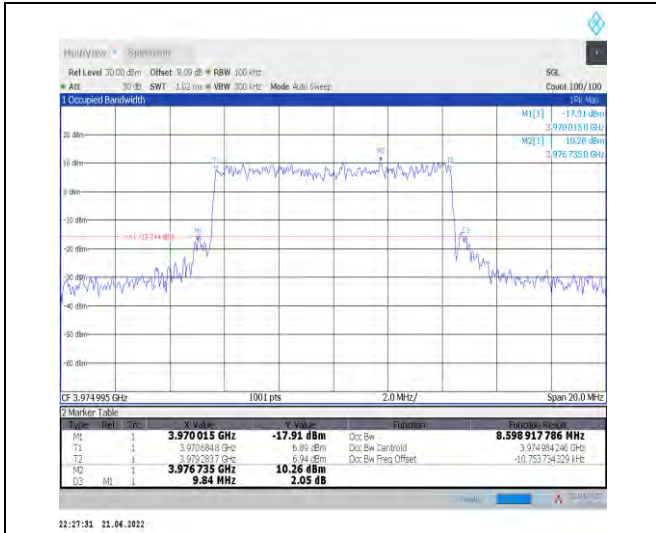
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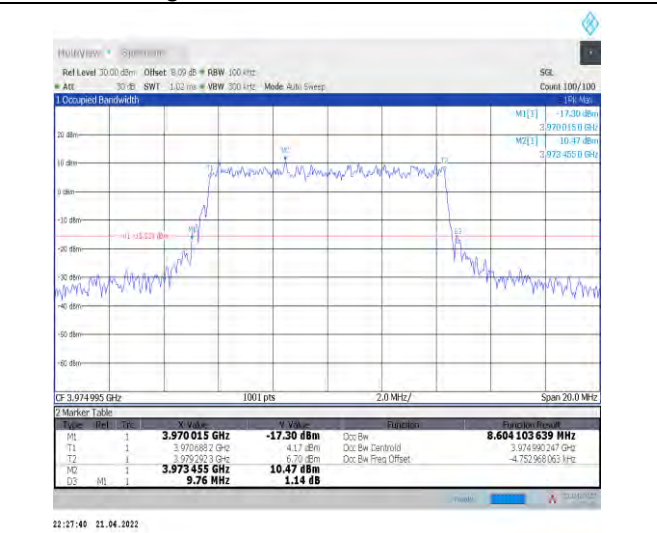
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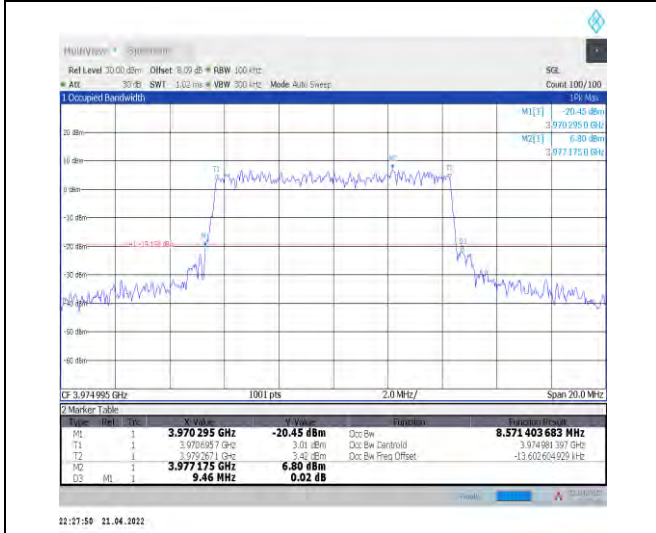
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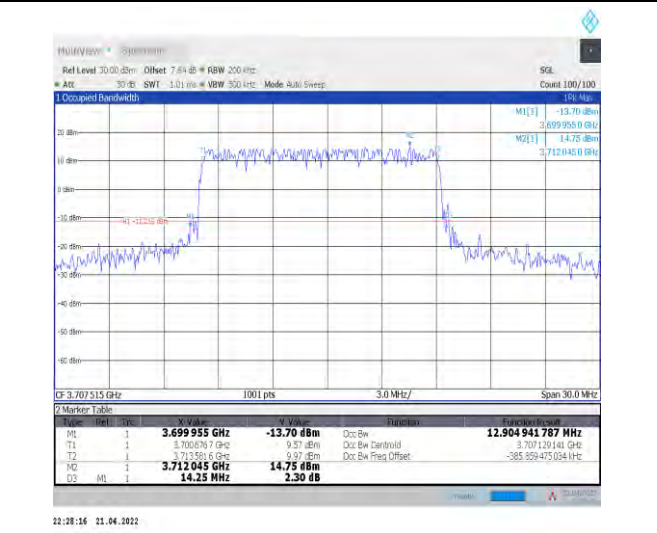
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1-N77-3700-3980--30-10-H-8-CP-64QAM-Outer_Full
 -24@0-Ant1-8.604-9.760-≤10-PASS



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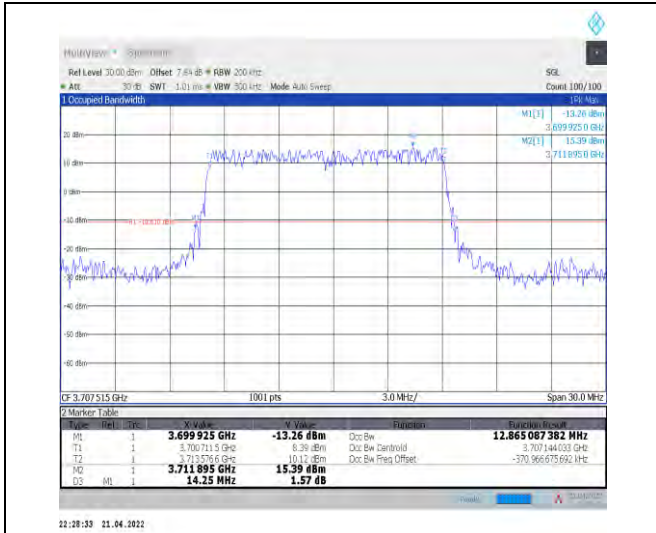


1-N77-3700-3980--30-15-L-1-DFT-QPSK-Outer_Full-
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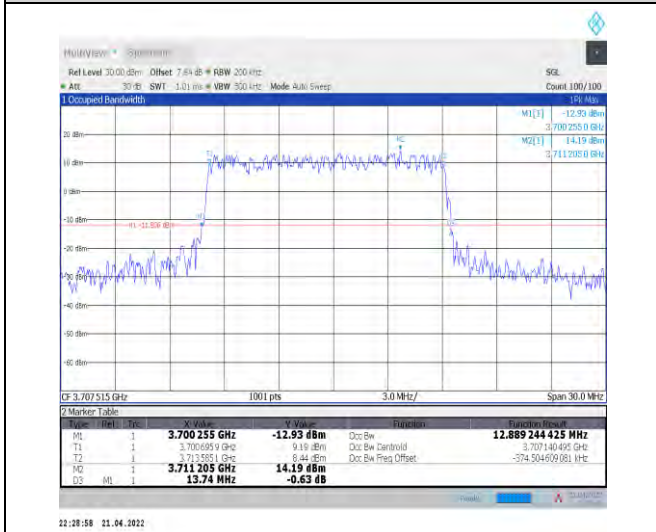
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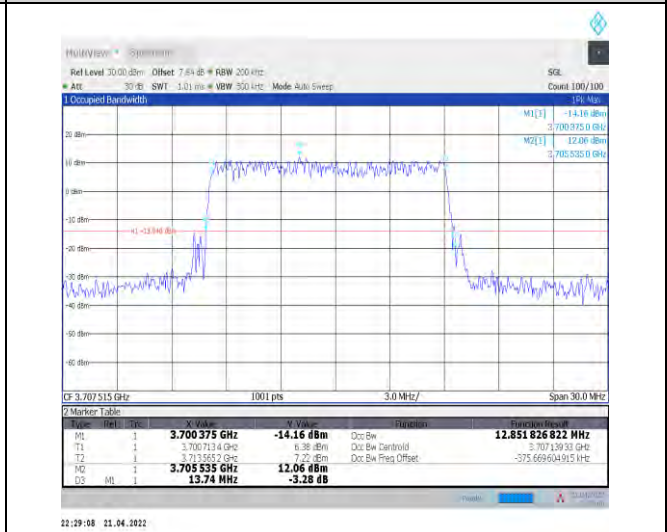
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1-N77-3700-3980--30-15-L-3-DFT-16QAM-Outer_Full-36@0-Ant1-12.825-13.920-≤15-PASS



1-N77-3700-3980--30-15-L-4-DFT-64QAM-Outer_Full-36@0-Ant1-12.889-13.740-≤15-PASS



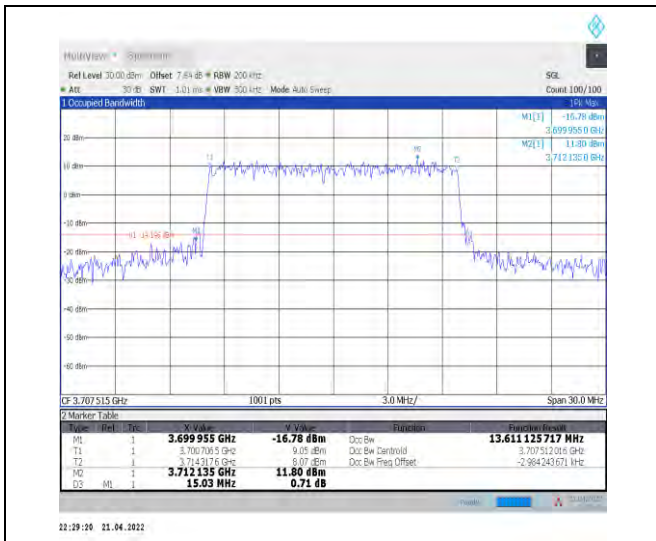
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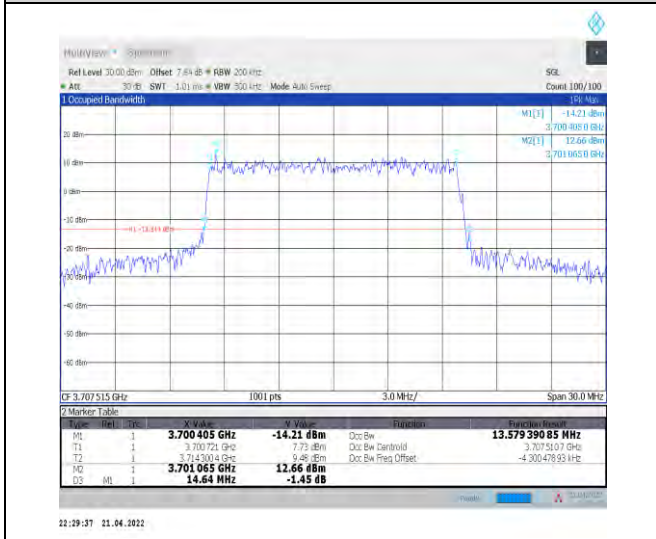
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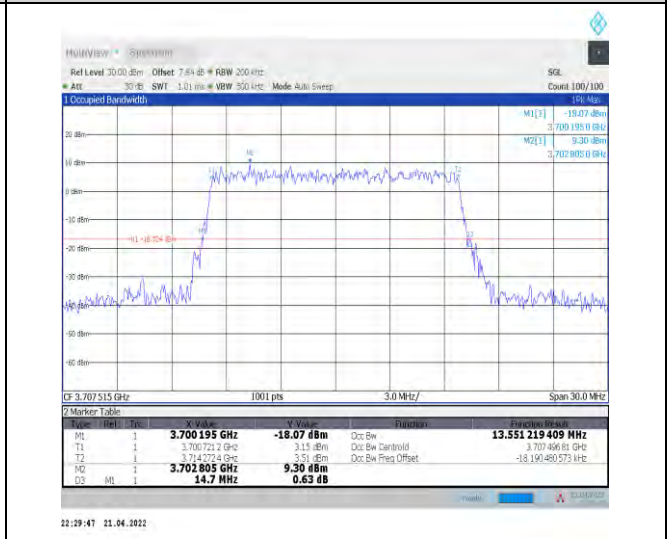
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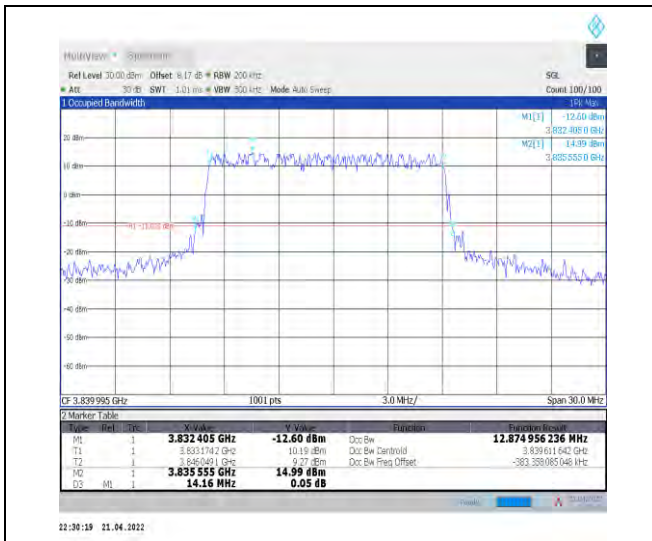


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1-N77-3700-3980--30-15-L-9-CP-256QAM-Outer_Full-38@0-Ant1-13.551-14.700-≤15-PASS





1-N77-3700-3980--30-15-M-1-DFT-QPSK-Outer_Full
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1-N77-3700-3980--30-15-M-2-DFT-PI2BPSK-Outer_Full
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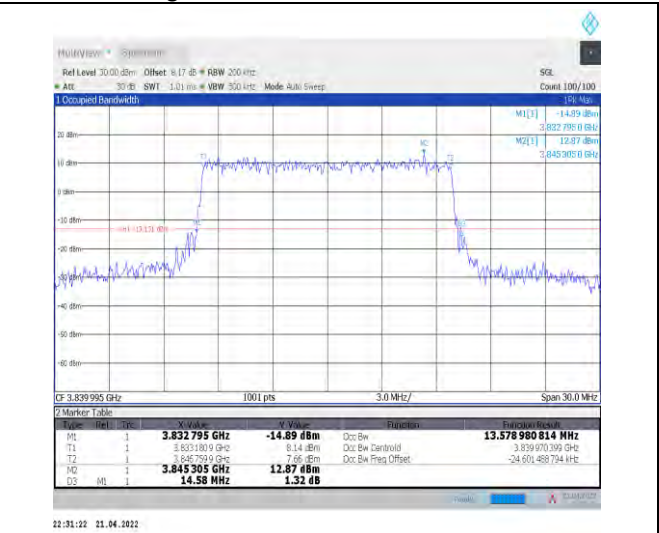
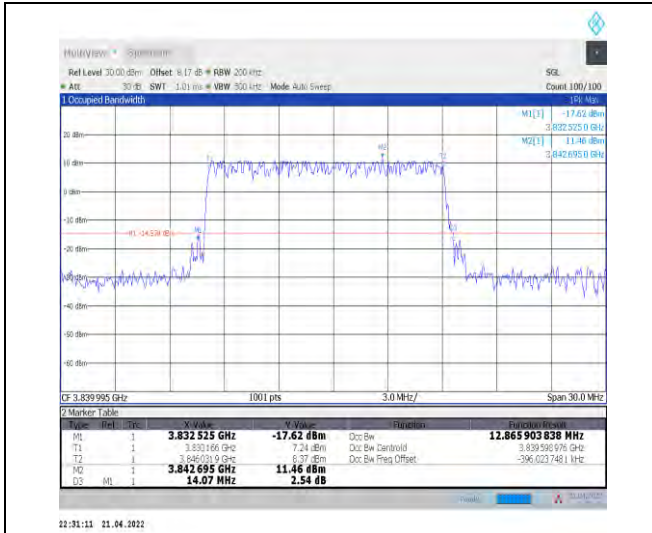


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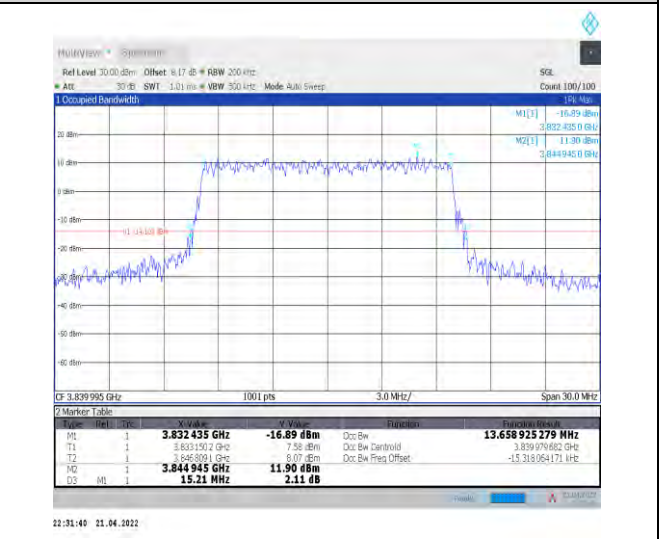
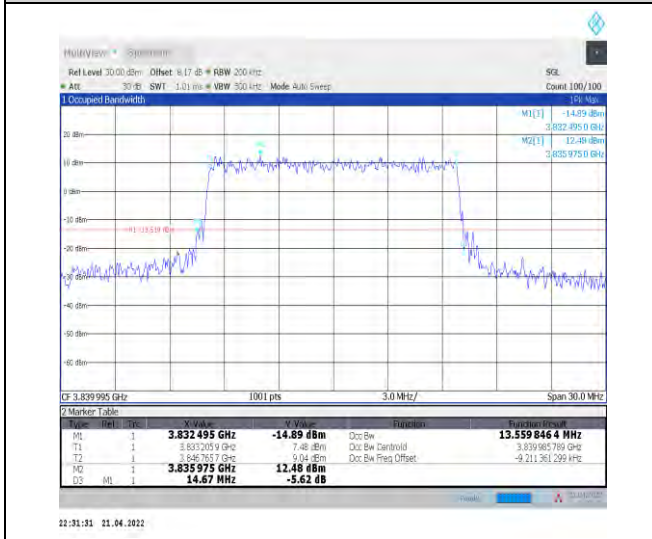
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1-N77-3700-3980--30-15-M-5-DFT-256QAM-Outer_Full-36@0-Ant1-12.866-14.070-≤15-PASS

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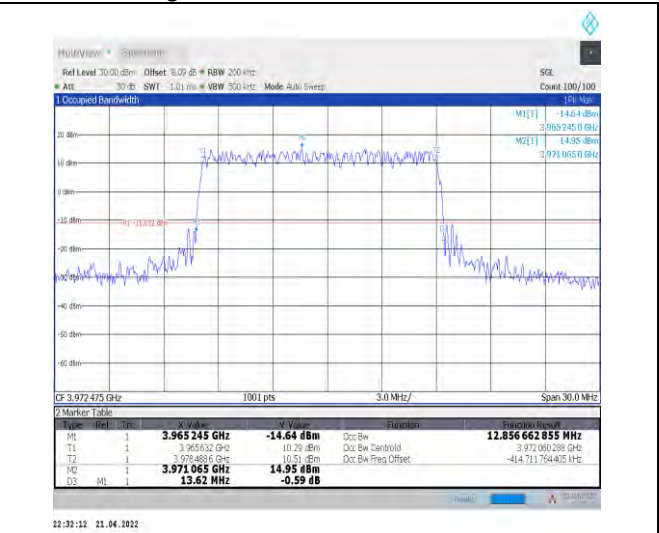
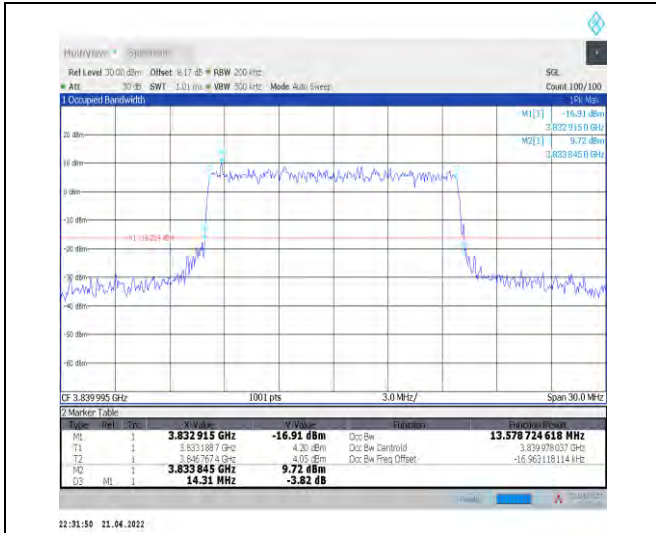


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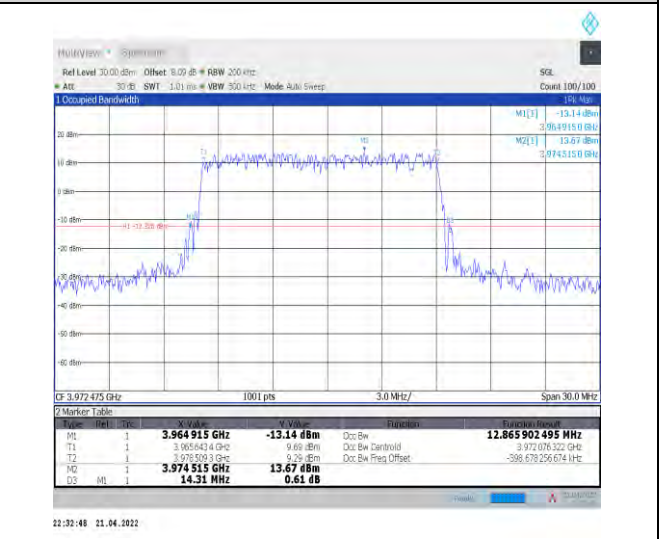
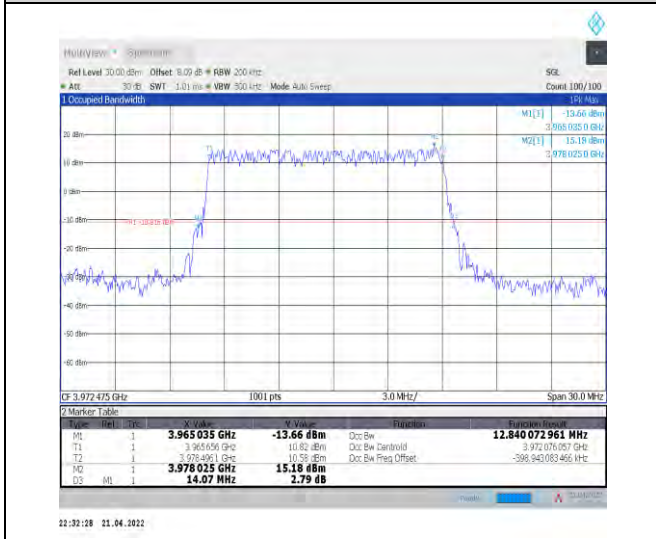


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1-N77-3700-3980--30-15-M-9-CP-256QAM-Outer_Full-38@0-Ant1-13.579-14.310-≤15-PASS

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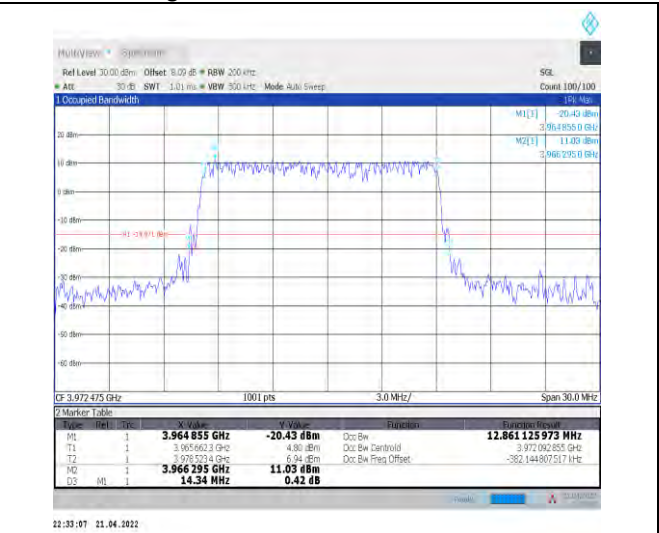
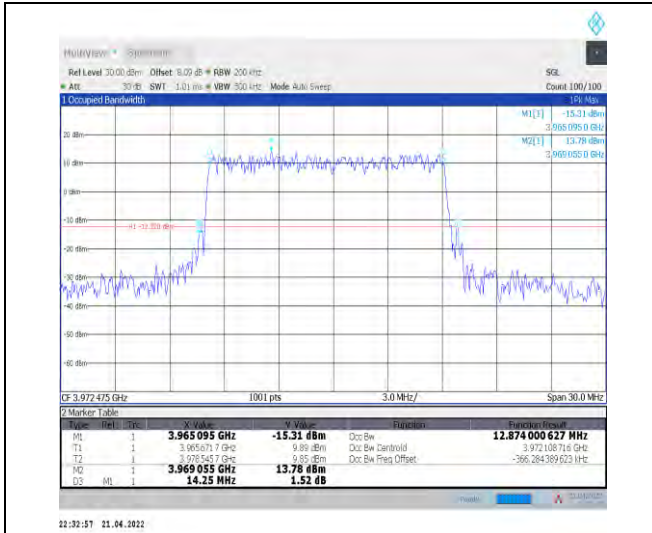


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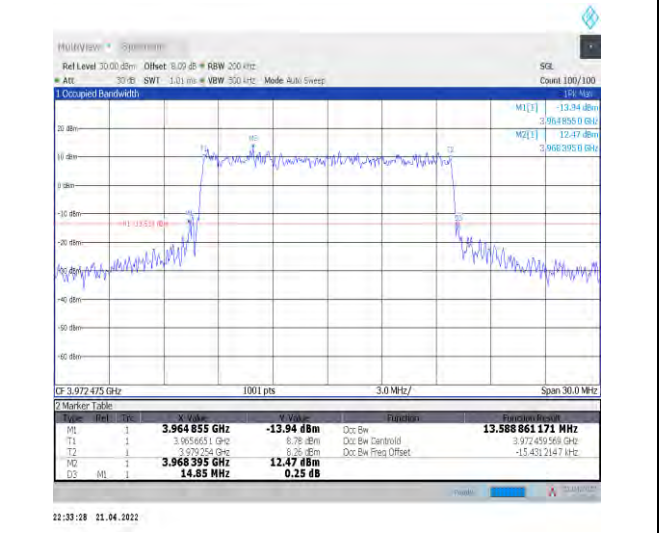
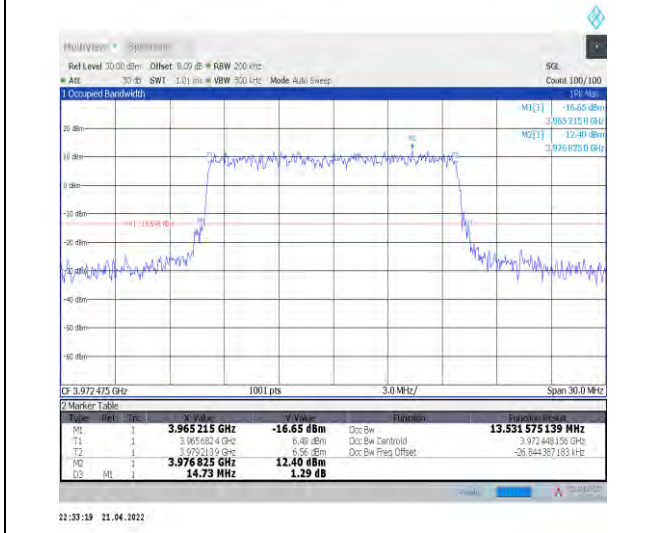


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1-N77-3700-3980--30-15-H-4-DFT-64QAM-Outer_Full-36@0-Ant1-12.874-14.250-≤15-PASS

1-N77-3700-3980--30-15-H-5-DFT-256QAM-Outer_Full-36@0-Ant1-12.861-14.340-≤15-PASS



1-N77-3700-3980--30-15-H-6-CP-QPSK-Outer_Full-38@0-Ant1-13.532-14.730-≤15-PASS

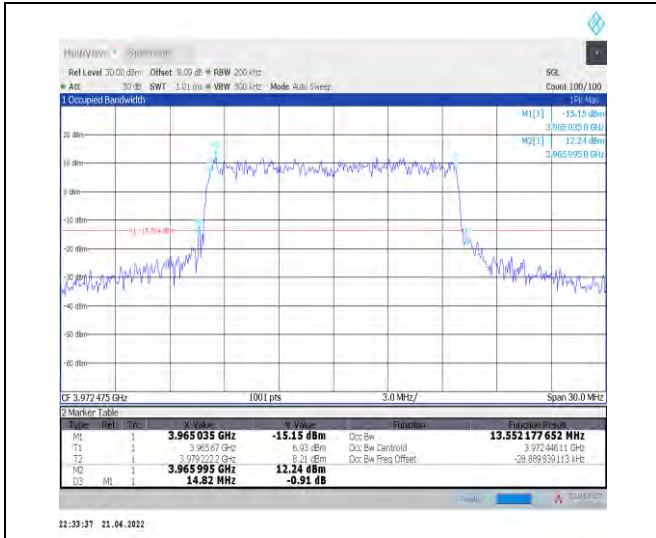
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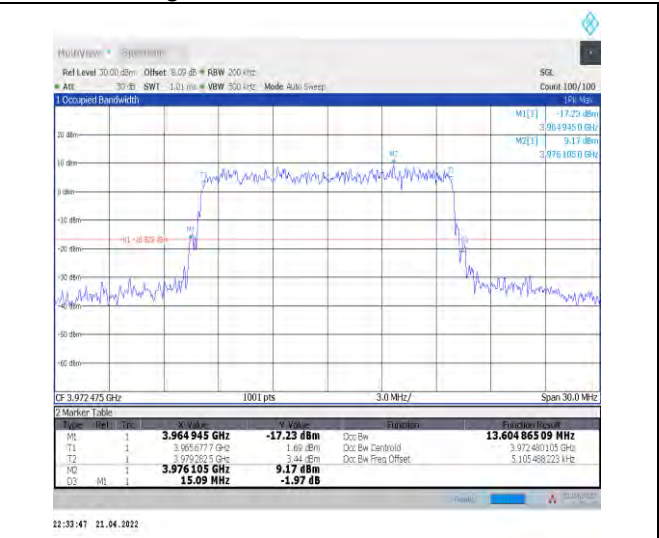
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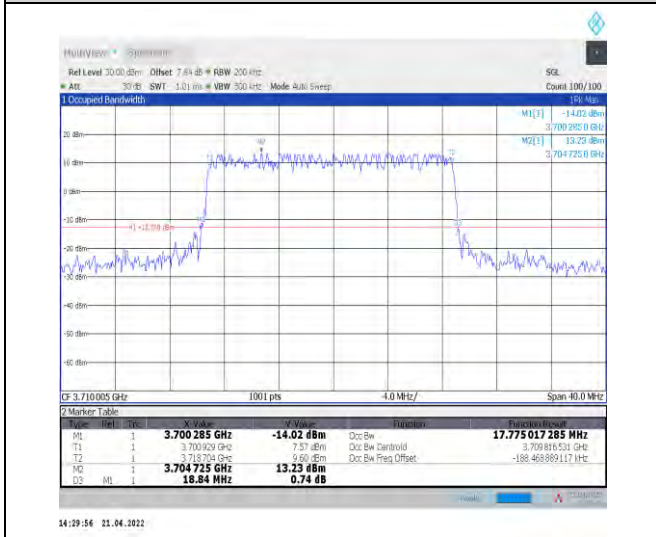
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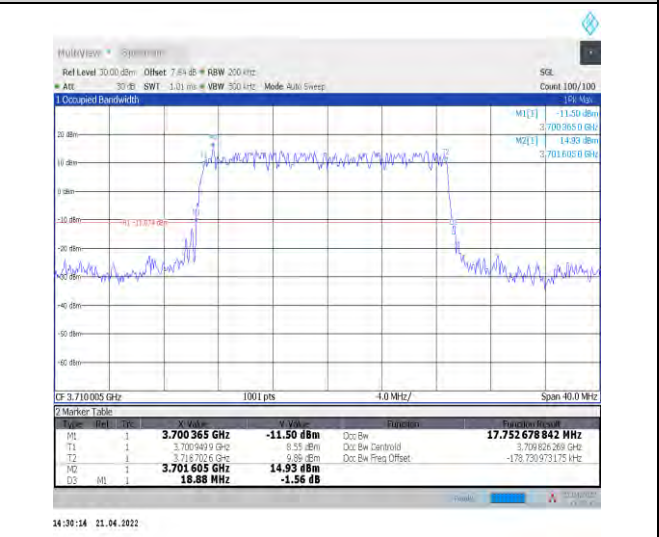
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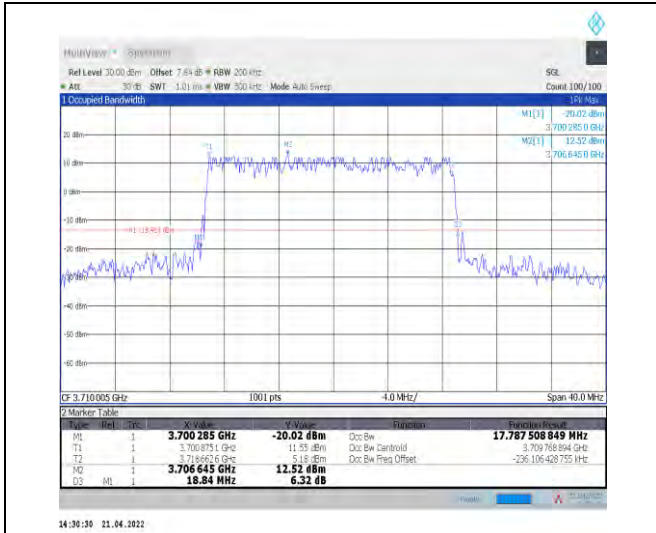


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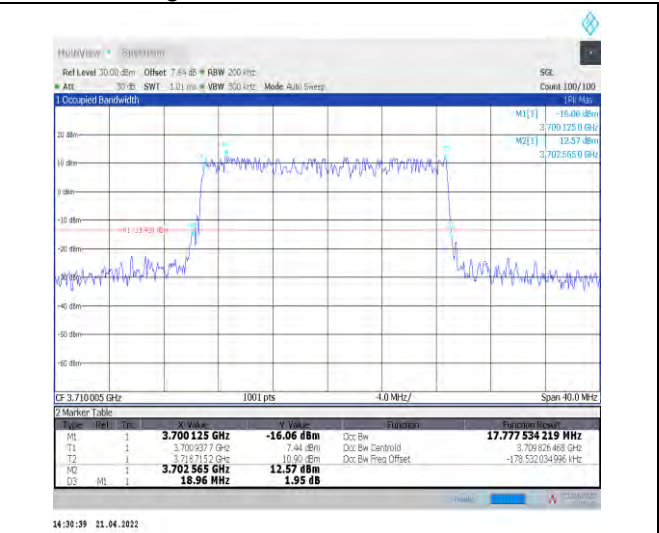


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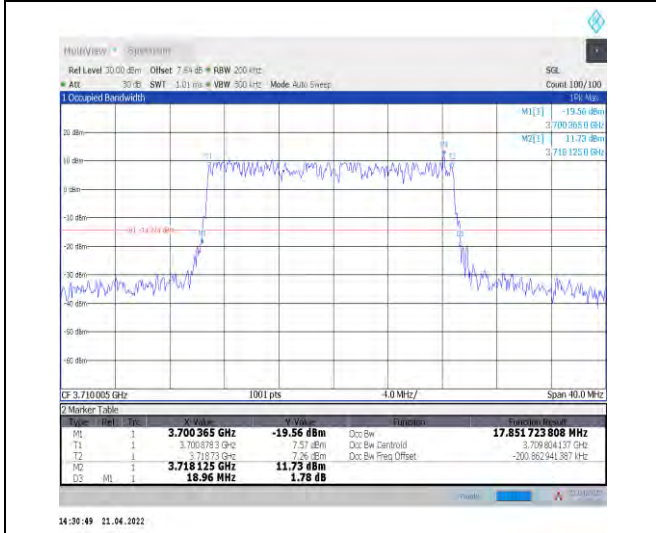




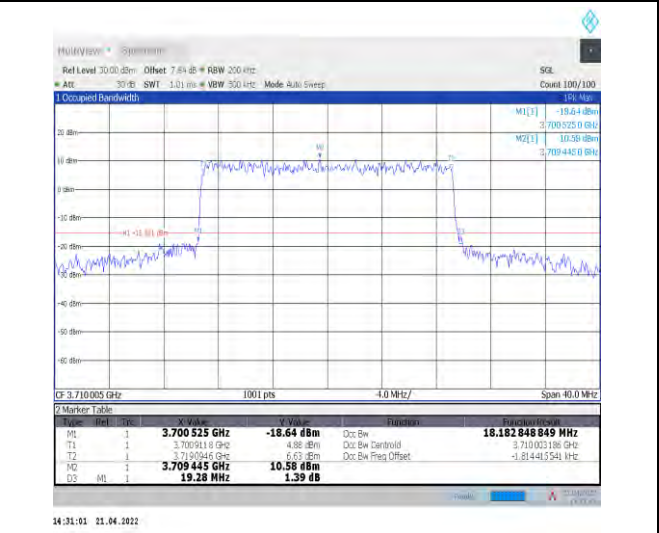
1-N77-3700-3980--30-20-L-3-DFT-16QAM-Outer_Full-50@0-Ant1-17.788-18.840-≤20-PASS



1-N77-3700-3980--30-20-L-4-DFT-64QAM-Outer_Full-50@0-Ant1-17.778-18.960-≤20-PASS



1-N77-3700-3980--30-20-L-5-DFT-256QAM-Outer_Full-50@0-Ant1-17.852-18.960-≤20-PASS

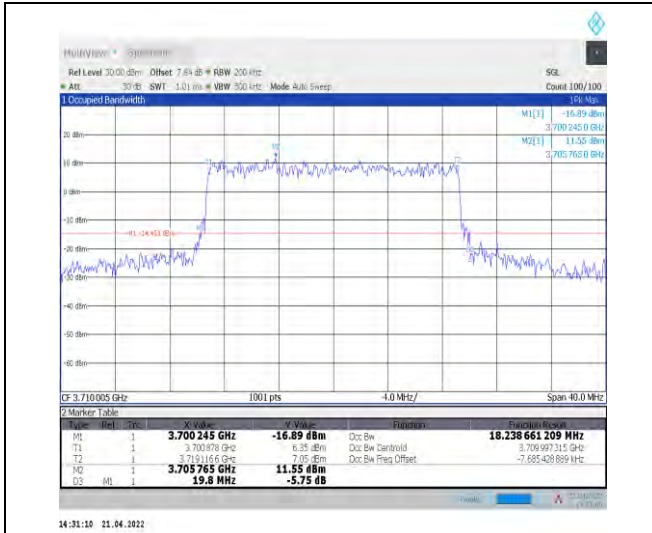


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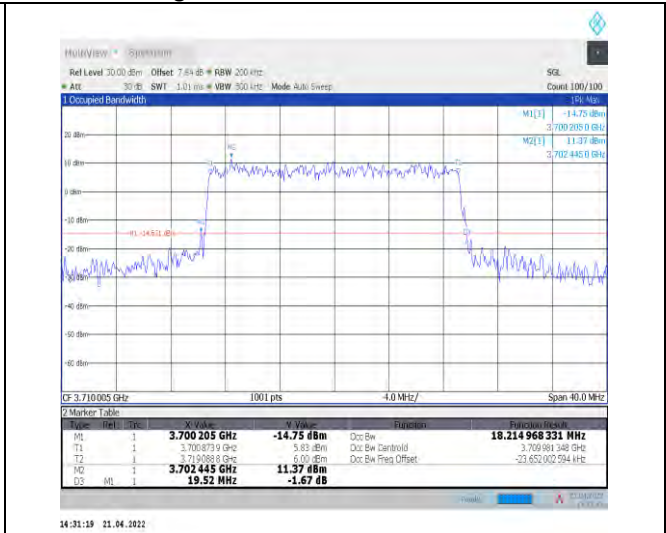


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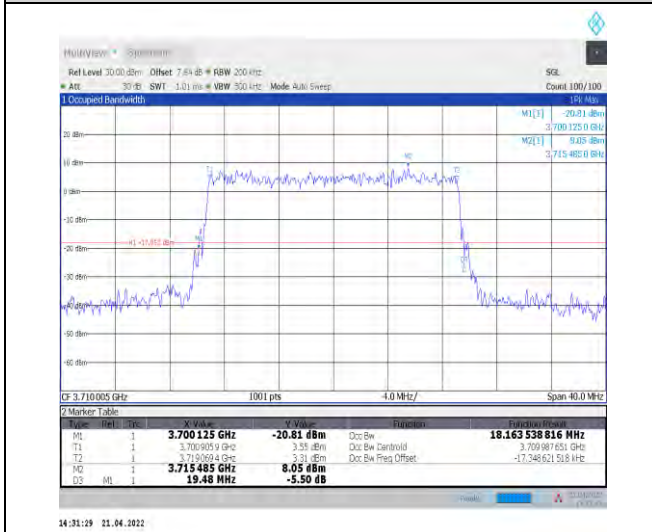
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1-N77-3700-3980--30-20-L-7-CP-16QAM-Outer_Full
 -51@0-Ant1-18.239-19.800-≤20-PASS



1-N77-3700-3980--30-20-L-8-CP-64QAM-Outer_Full
 51@0-Ant1-18.215-19.520-≤20-PASS



1-N77-3700-3980--30-20-L-9-CP-256QAM-Outer_Fu
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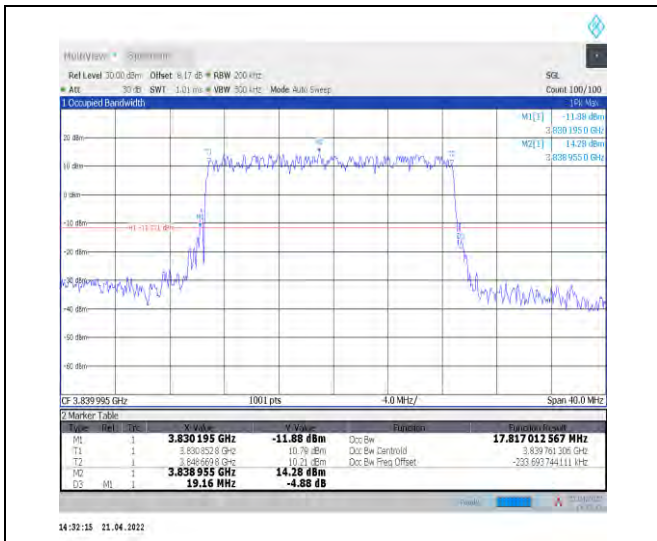


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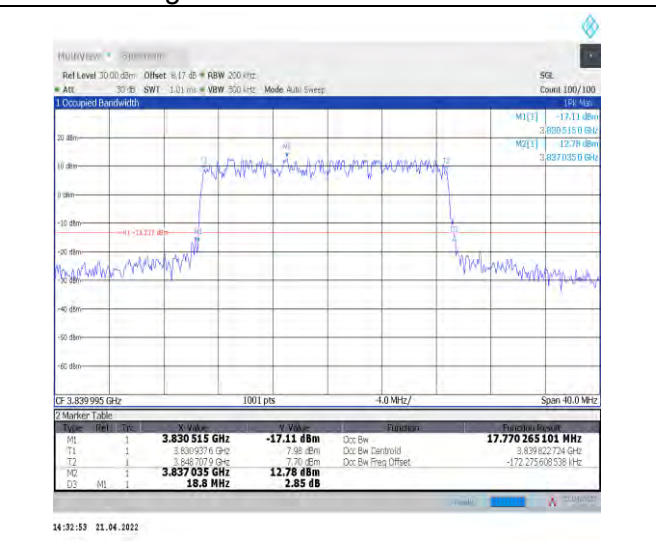


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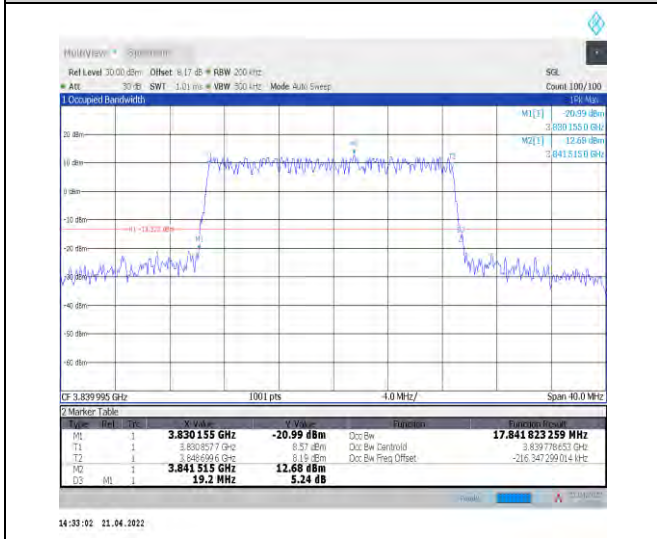
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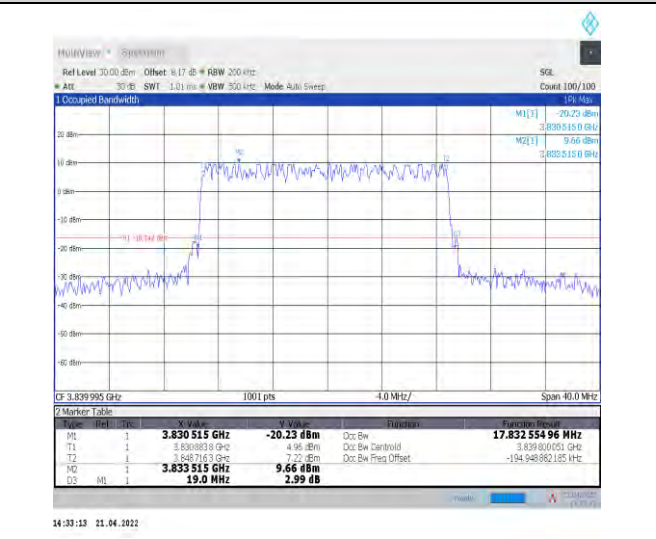
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1-N77-3700-3980--30-20-M-3-DFT-16QAM-Outer_Full-50@0-Ant1-17.77-18.800-≤20-PASS



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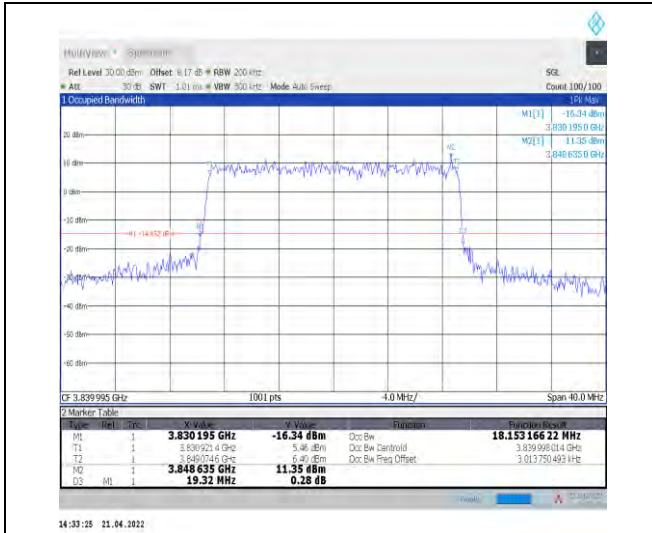
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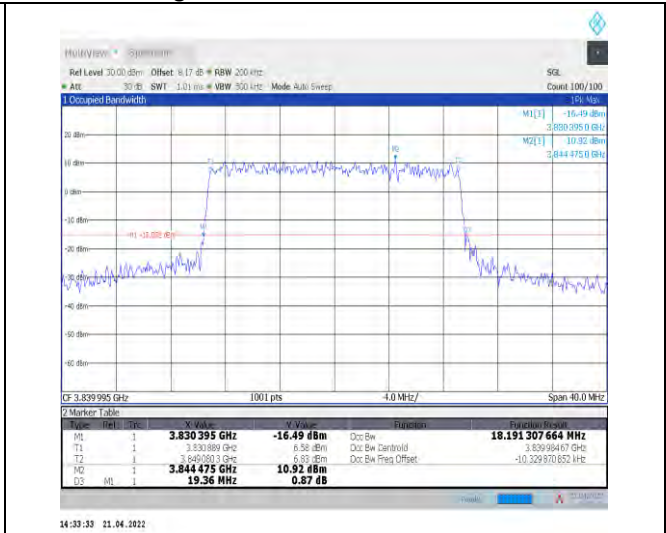
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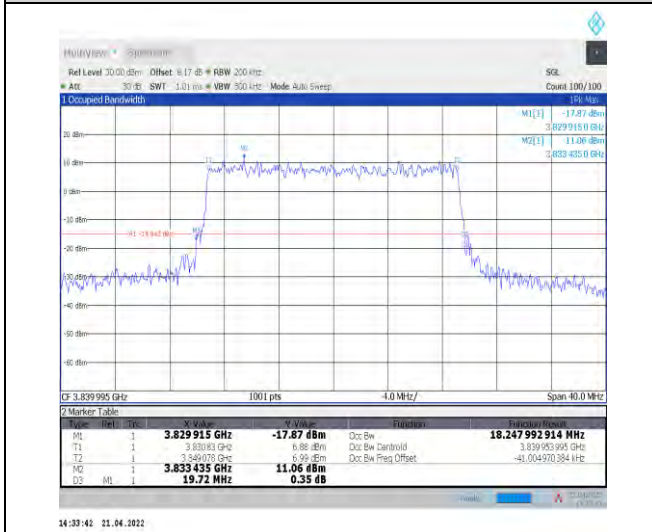
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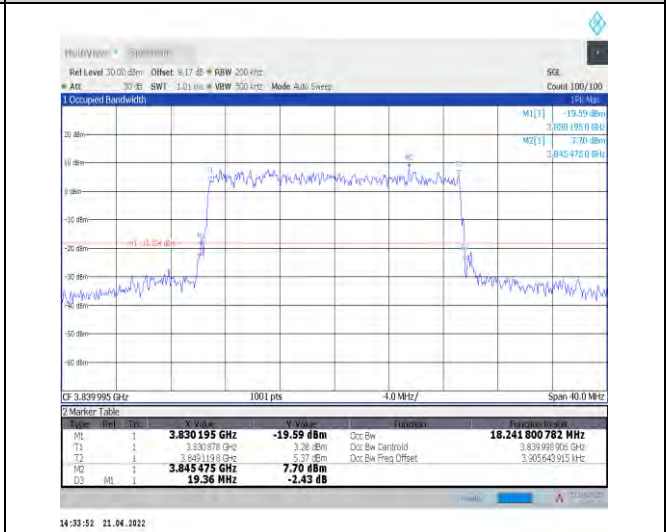
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1-N77-3700-3980--30-20-M-7-CP-16QAM-Outer_Full-51@0-Ant1-18.191-19.360-≤20-PASS



1-N77-3700-3980--30-20-M-8-CP-64QAM-Outer_Full-51@0-Ant1-18.248-19.720-≤20-PASS

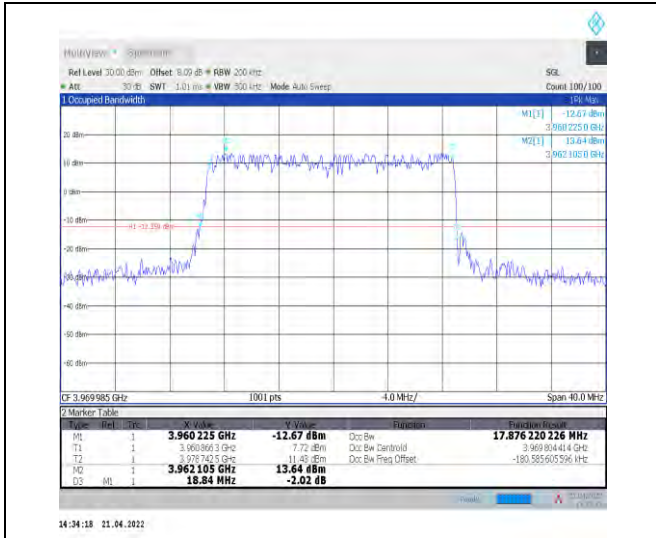


1-N77-3700-3980--30-20-M-9-CP-256QAM-Outer_Full-51@0-Ant1-18.242-19.360-≤20-PASS



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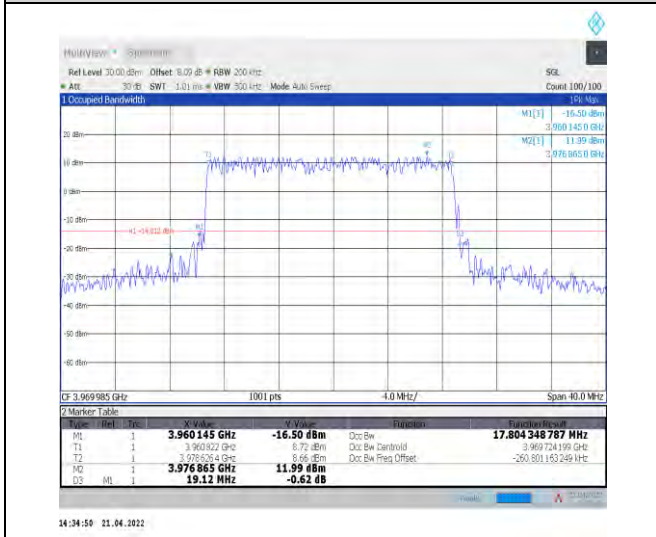
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1-N77-3700-3980--30-20-H-1-DFT-QPSK-Outer_Full
 -50@0-Ant1-17.876-18.840-≤20-PASS



1-N77-3700-3980--30-20-H-2-DFT-PI2BPSK-Outer_Full
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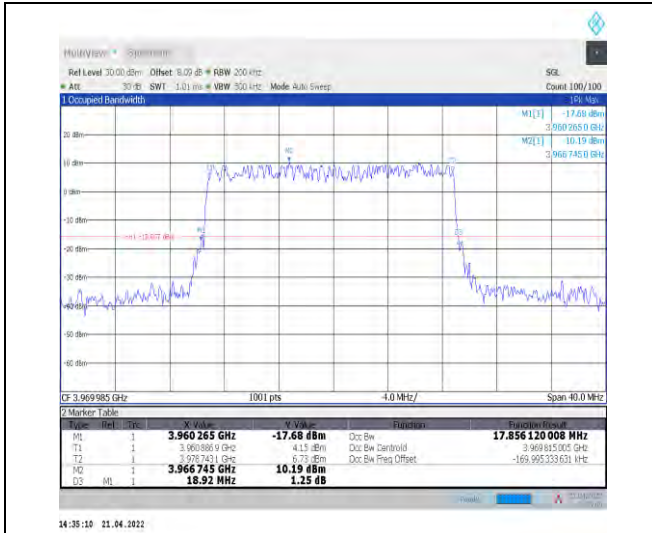


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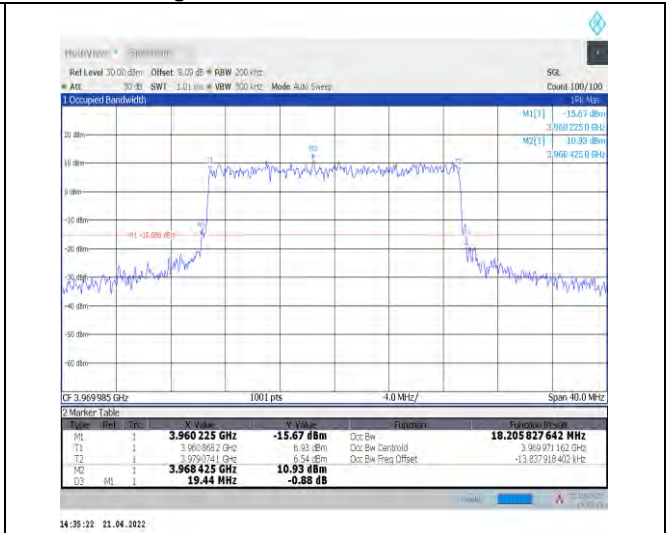


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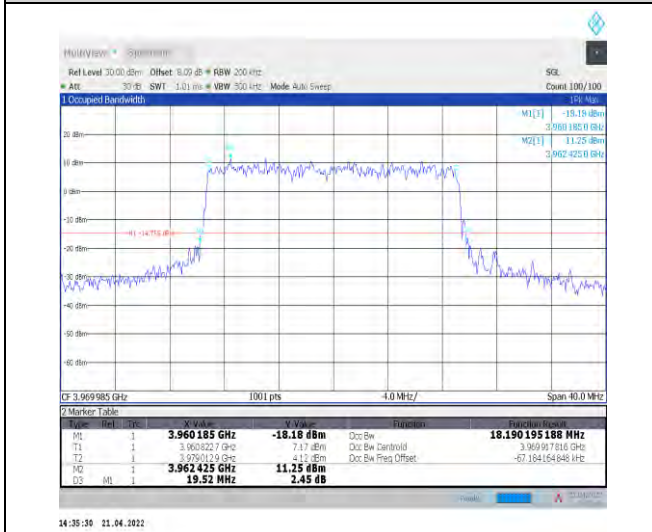




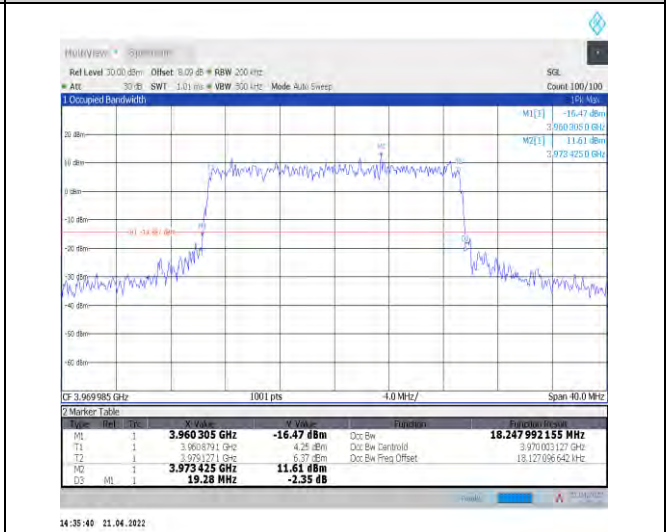
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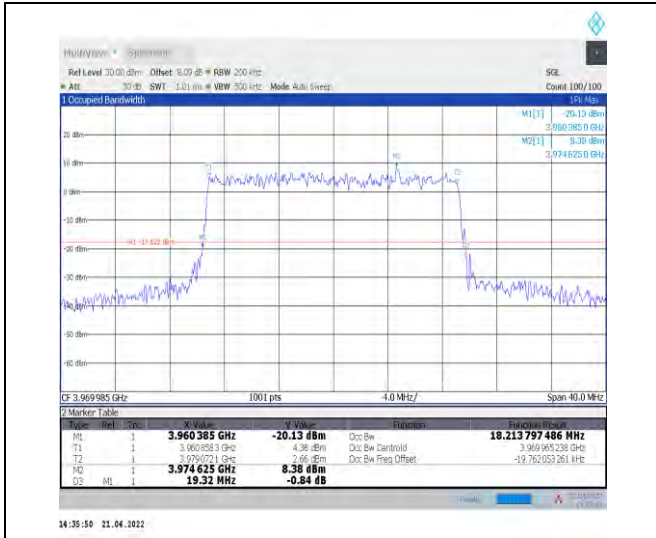


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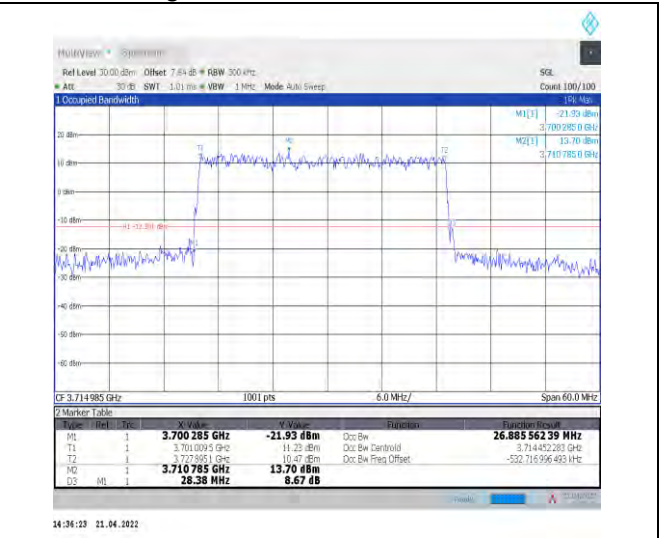


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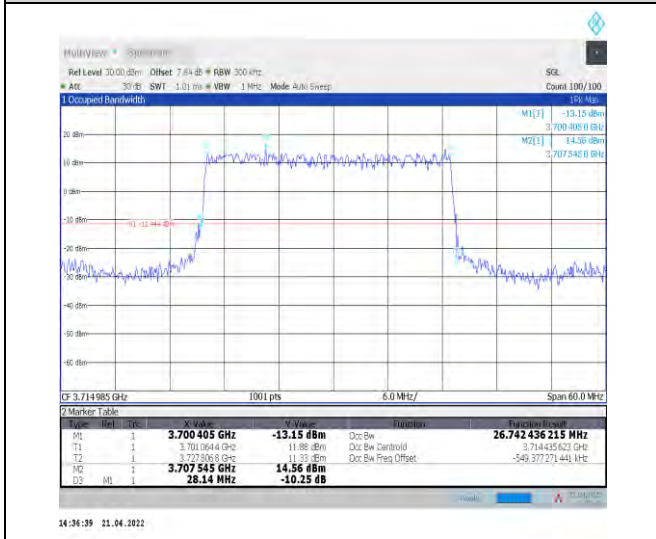




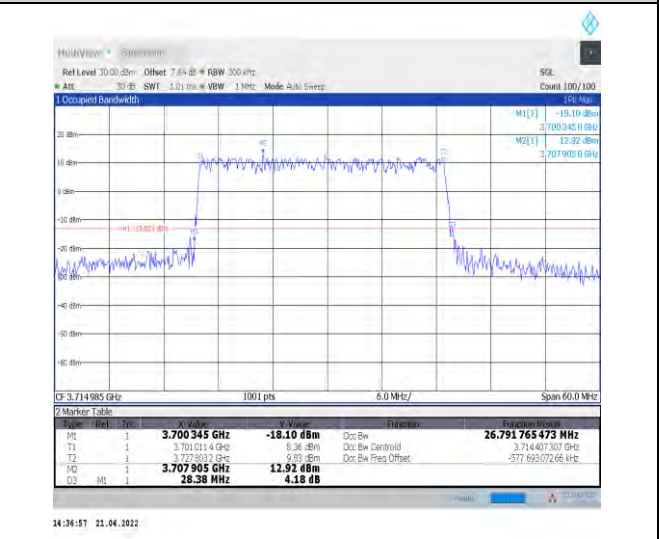
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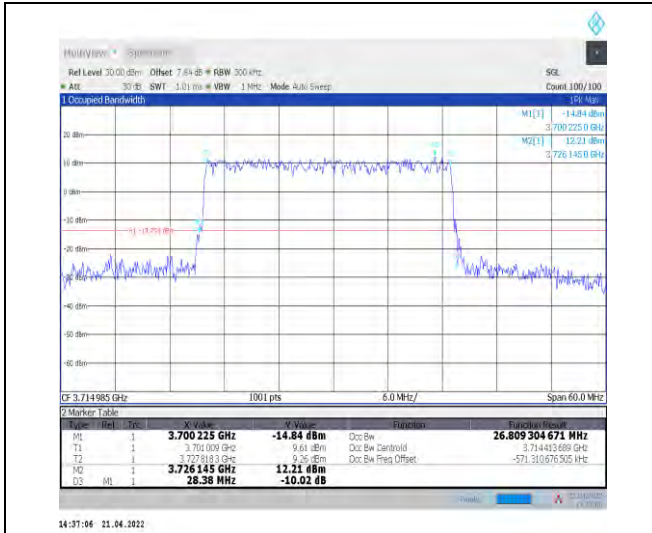


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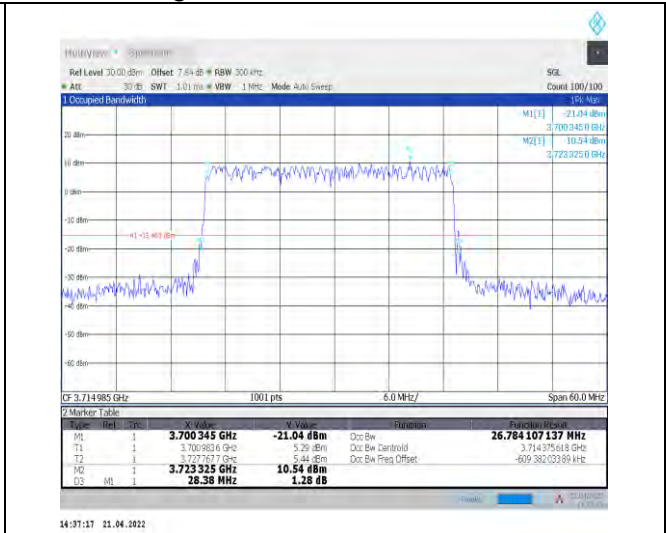


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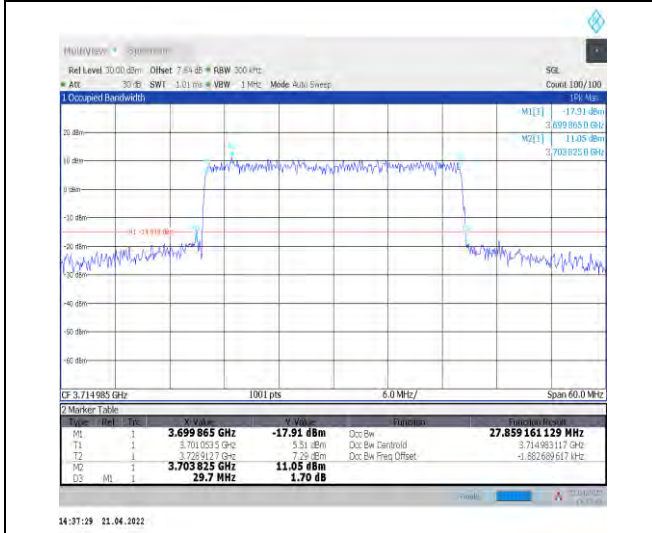




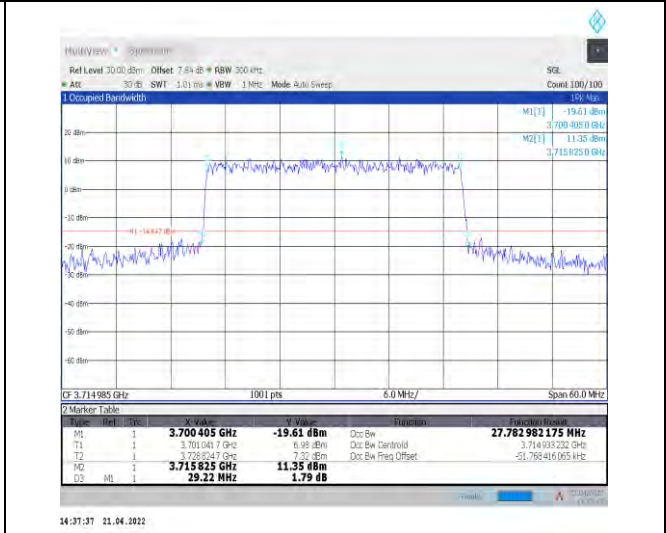
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1-N77-3700-3980--30-30-L-6-CP-QPSK-Outer_Full- 78@0-Ant1-27.859-29.700-≤30-PASS



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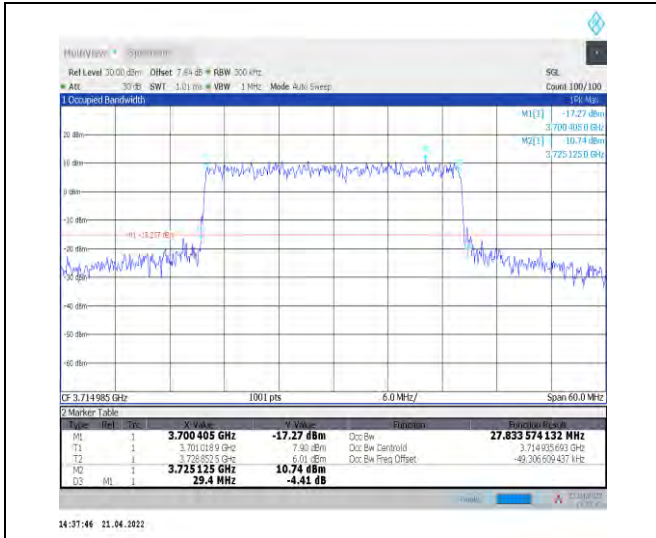


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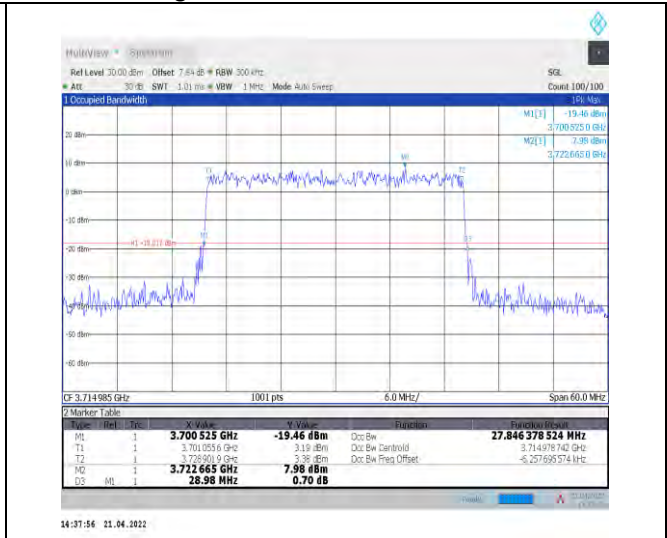
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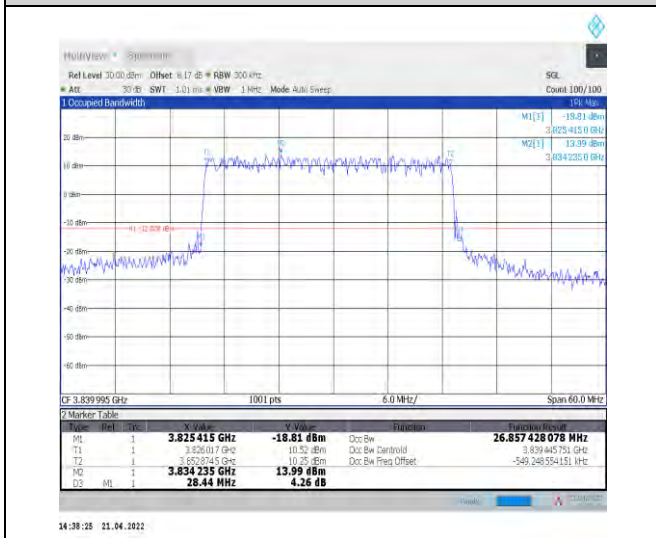
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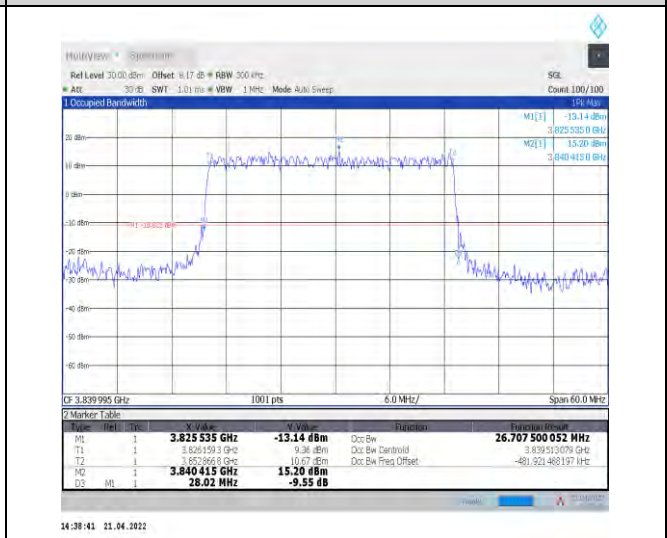
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1-N77-3700-3980--30-30-L-9-CP-256QAM-Outer_Ful
 I-78@0-Ant1-27.852-28.980-<30-PASS



1-N77-3700-3980--30-30-M-1-DFT-QPSK-Outer_Full
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1-N77-3700-3980--30-30-M-2-DFT-PI2BPSK-Outer_Full
 Full-75@0-Ant1-26.71-28.020-<30-PASS



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