

N78-3450-3550	30	20	CP-64QAM	M	Outer_Full	18.195	20.080	PASS
N78-3450-3550	30	20	CP-256QAM	M	Outer_Full	18.252	19.920	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Outer_Full	17.854	19.440	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	17.844	18.720	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Outer_Full	17.893	19.080	PASS
N78-3450-3550	30	20	DFT-64QAM	H	Outer_Full	17.878	19.400	PASS
N78-3450-3550	30	20	DFT-256QAM	H	Outer_Full	17.801	19.120	PASS
N78-3450-3550	30	20	CP-QPSK	H	Outer_Full	18.197	19.800	PASS
N78-3450-3550	30	20	CP-16QAM	H	Outer_Full	18.158	19.000	PASS
N78-3450-3550	30	20	CP-64QAM	H	Outer_Full	18.110	19.320	PASS
N78-3450-3550	30	20	CP-256QAM	H	Outer_Full	18.223	19.760	PASS
N78-3450-3550	30	30	DFT-QPSK	L	Outer_Full	26.798	28.740	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	L	Outer_Full	26.825	28.800	PASS
N78-3450-3550	30	30	DFT-16QAM	L	Outer_Full	26.836	28.800	PASS
N78-3450-3550	30	30	DFT-64QAM	L	Outer_Full	26.802	28.680	PASS
N78-3450-3550	30	30	DFT-256QAM	L	Outer_Full	26.818	28.920	PASS
N78-3450-3550	30	30	CP-QPSK	L	Outer_Full	27.830	30.060	PASS
N78-3450-3550	30	30	CP-16QAM	L	Outer_Full	27.845	29.760	PASS
N78-3450-3550	30	30	CP-64QAM	L	Outer_Full	27.823	29.640	PASS
N78-3450-3550	30	30	CP-256QAM	L	Outer_Full	27.849	29.700	PASS
N78-3450-3550	30	30	DFT-QPSK	M	Outer_Full	26.807	28.740	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	M	Outer_Full	26.838	28.860	PASS
N78-3450-3550	30	30	DFT-16QAM	M	Outer_Full	26.852	28.860	PASS
N78-3450-3550	30	30	DFT-64QAM	M	Outer_Full	26.811	28.680	PASS
N78-3450-3550	30	30	DFT-256QAM	M	Outer_Full	26.827	28.980	PASS
N78-3450-3550	30	30	CP-QPSK	M	Outer_Full	27.853	30.120	PASS
N78-3450-3550	30	30	CP-16QAM	M	Outer_Full	27.870	29.820	PASS
N78-3450-3550	30	30	CP-64QAM	M	Outer_Full	27.844	29.700	PASS
N78-3450-3550	30	30	CP-256QAM	M	Outer_Full	27.873	29.820	PASS
N78-3450-3550	30	30	DFT-QPSK	H	Outer_Full	26.795	28.740	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	H	Outer_Full	26.826	28.800	PASS
N78-3450-3550	30	30	DFT-16QAM	H	Outer_Full	26.847	28.800	PASS
N78-3450-3550	30	30	DFT-64QAM	H	Outer_Full	26.787	28.680	PASS
N78-3450-3550	30	30	DFT-256QAM	H	Outer_Full	26.791	28.980	PASS
N78-3450-3550	30	30	CP-QPSK	H	Outer_Full	27.835	30.060	PASS
N78-3450-3550	30	30	CP-16QAM	H	Outer_Full	27.850	29.760	PASS
N78-3450-3550	30	30	CP-64QAM	H	Outer_Full	27.834	29.700	PASS
N78-3450-3550	30	30	CP-256QAM	H	Outer_Full	27.838	29.760	PASS



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N78-3450-3550	30	40	DFT-QPSK	L	Outer_Full	35.687	38.160	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	35.747	38.080	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Outer_Full	35.713	38.160	PASS
N78-3450-3550	30	40	DFT-64QAM	L	Outer_Full	35.843	38.080	PASS
N78-3450-3550	30	40	DFT-256QAM	L	Outer_Full	35.697	38.080	PASS
N78-3450-3550	30	40	CP-QPSK	L	Outer_Full	37.875	40.320	PASS
N78-3450-3550	30	40	CP-16QAM	L	Outer_Full	37.819	40.320	PASS
N78-3450-3550	30	40	CP-64QAM	L	Outer_Full	37.813	40.400	PASS
N78-3450-3550	30	40	CP-256QAM	L	Outer_Full	37.831	40.080	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Outer_Full	35.734	38.240	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	35.835	38.080	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Outer_Full	35.761	38.240	PASS
N78-3450-3550	30	40	DFT-64QAM	M	Outer_Full	35.888	38.240	PASS
N78-3450-3550	30	40	DFT-256QAM	M	Outer_Full	35.761	38.080	PASS
N78-3450-3550	30	40	CP-QPSK	M	Outer_Full	37.975	40.400	PASS
N78-3450-3550	30	40	CP-16QAM	M	Outer_Full	37.889	40.240	PASS
N78-3450-3550	30	40	CP-64QAM	M	Outer_Full	37.883	40.400	PASS
N78-3450-3550	30	40	CP-256QAM	M	Outer_Full	37.900	40.480	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Outer_Full	35.707	38.240	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	35.746	37.920	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Outer_Full	35.747	38.080	PASS
N78-3450-3550	30	40	DFT-64QAM	H	Outer_Full	35.850	38.000	PASS
N78-3450-3550	30	40	DFT-256QAM	H	Outer_Full	35.683	38.000	PASS
N78-3450-3550	30	40	CP-QPSK	H	Outer_Full	37.864	40.320	PASS
N78-3450-3550	30	40	CP-16QAM	H	Outer_Full	37.861	40.320	PASS
N78-3450-3550	30	40	CP-64QAM	H	Outer_Full	37.835	40.400	PASS
N78-3450-3550	30	40	CP-256QAM	H	Outer_Full	37.849	40.240	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Outer_Full	45.848	47.600	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	45.638	47.500	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Outer_Full	45.776	47.600	PASS
N78-3450-3550	30	50	DFT-64QAM	L	Outer_Full	45.622	47.400	PASS
N78-3450-3550	30	50	DFT-256QAM	L	Outer_Full	45.687	47.500	PASS
N78-3450-3550	30	50	CP-QPSK	L	Outer_Full	47.358	49.200	PASS
N78-3450-3550	30	50	CP-16QAM	L	Outer_Full	47.354	49.300	PASS
N78-3450-3550	30	50	CP-64QAM	L	Outer_Full	47.418	49.800	PASS
N78-3450-3550	30	50	CP-256QAM	L	Outer_Full	47.254	49.300	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Outer_Full	45.936	47.700	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	45.766	47.500	PASS



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N78-3450-3550	30	50	DFT-16QAM	M	Outer_Full	45.541	47.700	PASS
N78-3450-3550	30	50	DFT-64QAM	M	Outer_Full	45.719	48.100	PASS
N78-3450-3550	30	50	DFT-256QAM	M	Outer_Full	45.831	47.600	PASS
N78-3450-3550	30	50	CP-QPSK	M	Outer_Full	47.582	49.500	PASS
N78-3450-3550	30	50	CP-16QAM	M	Outer_Full	47.398	49.300	PASS
N78-3450-3550	30	50	CP-64QAM	M	Outer_Full	47.422	49.300	PASS
N78-3450-3550	30	50	CP-256QAM	M	Outer_Full	47.424	49.300	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Outer_Full	45.627	47.400	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	45.811	47.900	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Outer_Full	45.746	47.500	PASS
N78-3450-3550	30	50	DFT-64QAM	H	Outer_Full	45.748	47.900	PASS
N78-3450-3550	30	50	DFT-256QAM	H	Outer_Full	45.793	47.600	PASS
N78-3450-3550	30	50	CP-QPSK	H	Outer_Full	47.325	49.100	PASS
N78-3450-3550	30	50	CP-16QAM	H	Outer_Full	47.342	49.100	PASS
N78-3450-3550	30	50	CP-64QAM	H	Outer_Full	47.222	49.200	PASS
N78-3450-3550	30	50	CP-256QAM	H	Outer_Full	47.284	49.600	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Outer_Full	57.790	60.360	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	57.794	60.360	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Outer_Full	57.892	60.240	PASS
N78-3450-3550	30	60	DFT-64QAM	L	Outer_Full	57.934	60.720	PASS
N78-3450-3550	30	60	DFT-256QAM	L	Outer_Full	57.931	60.360	PASS
N78-3450-3550	30	60	CP-QPSK	L	Outer_Full	57.767	60.360	PASS
N78-3450-3550	30	60	CP-16QAM	L	Outer_Full	57.835	60.480	PASS
N78-3450-3550	30	60	CP-64QAM	L	Outer_Full	57.749	60.360	PASS
N78-3450-3550	30	60	CP-256QAM	L	Outer_Full	57.734	60.120	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Outer_Full	57.874	60.360	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	57.948	60.360	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Outer_Full	57.929	60.240	PASS
N78-3450-3550	30	60	DFT-64QAM	M	Outer_Full	57.947	60.480	PASS
N78-3450-3550	30	60	DFT-256QAM	M	Outer_Full	57.991	60.480	PASS
N78-3450-3550	30	60	CP-QPSK	M	Outer_Full	57.769	60.480	PASS
N78-3450-3550	30	60	CP-16QAM	M	Outer_Full	57.879	60.480	PASS
N78-3450-3550	30	60	CP-64QAM	M	Outer_Full	57.824	60.480	PASS
N78-3450-3550	30	60	CP-256QAM	M	Outer_Full	57.825	60.120	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Outer_Full	57.861	60.360	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	57.916	60.480	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Outer_Full	57.952	60.480	PASS
N78-3450-3550	30	60	DFT-64QAM	H	Outer_Full	57.937	60.360	PASS



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N78-3450-3550	30	60	DFT-256QAM	H	Outer_Full	57.981	60.480	PASS
N78-3450-3550	30	60	CP-QPSK	H	Outer_Full	57.785	60.600	PASS
N78-3450-3550	30	60	CP-16QAM	H	Outer_Full	57.903	60.360	PASS
N78-3450-3550	30	60	CP-64QAM	H	Outer_Full	57.772	60.600	PASS
N78-3450-3550	30	60	CP-256QAM	H	Outer_Full	57.801	60.360	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Outer_Full	64.210	66.360	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	L	Outer_Full	64.164	66.220	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Outer_Full	64.222	66.360	PASS
N78-3450-3550	30	70	DFT-64QAM	L	Outer_Full	64.100	66.360	PASS
N78-3450-3550	30	70	DFT-256QAM	L	Outer_Full	64.088	66.500	PASS
N78-3450-3550	30	70	CP-QPSK	L	Outer_Full	67.438	69.860	PASS
N78-3450-3550	30	70	CP-16QAM	L	Outer_Full	67.306	69.580	PASS
N78-3450-3550	30	70	CP-64QAM	L	Outer_Full	67.362	69.440	PASS
N78-3450-3550	30	70	CP-256QAM	L	Outer_Full	67.487	69.580	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Outer_Full	64.315	66.220	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	M	Outer_Full	64.155	66.080	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Outer_Full	64.299	66.220	PASS
N78-3450-3550	30	70	DFT-64QAM	M	Outer_Full	64.245	66.360	PASS
N78-3450-3550	30	70	DFT-256QAM	M	Outer_Full	64.416	66.500	PASS
N78-3450-3550	30	70	CP-QPSK	M	Outer_Full	67.436	69.440	PASS
N78-3450-3550	30	70	CP-16QAM	M	Outer_Full	67.392	69.720	PASS
N78-3450-3550	30	70	CP-64QAM	M	Outer_Full	67.316	69.440	PASS
N78-3450-3550	30	70	CP-256QAM	M	Outer_Full	67.497	69.720	PASS
N78-3450-3550	30	70	DFT-QPSK	H	Outer_Full	64.417	66.360	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	H	Outer_Full	64.301	66.780	PASS
N78-3450-3550	30	70	DFT-16QAM	H	Outer_Full	64.478	66.500	PASS
N78-3450-3550	30	70	DFT-64QAM	H	Outer_Full	64.319	66.500	PASS
N78-3450-3550	30	70	DFT-256QAM	H	Outer_Full	64.218	66.220	PASS
N78-3450-3550	30	70	CP-QPSK	H	Outer_Full	67.448	69.860	PASS
N78-3450-3550	30	70	CP-16QAM	H	Outer_Full	67.087	69.300	PASS
N78-3450-3550	30	70	CP-64QAM	H	Outer_Full	67.204	69.300	PASS
N78-3450-3550	30	70	CP-256QAM	H	Outer_Full	67.221	69.580	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Outer_Full	77.167	80.960	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	77.278	80.800	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Outer_Full	77.299	80.800	PASS
N78-3450-3550	30	80	DFT-64QAM	L	Outer_Full	77.180	80.640	PASS
N78-3450-3550	30	80	DFT-256QAM	L	Outer_Full	77.263	80.800	PASS
N78-3450-3550	30	80	CP-QPSK	L	Outer_Full	77.744	80.960	PASS



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N78-3450-3550	30	80	CP-16QAM	L	Outer_Full	77.693	81.120	PASS
N78-3450-3550	30	80	CP-64QAM	L	Outer_Full	77.448	81.120	PASS
N78-3450-3550	30	80	CP-256QAM	L	Outer_Full	77.515	81.120	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Outer_Full	77.245	80.640	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	77.338	80.800	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Outer_Full	77.349	80.800	PASS
N78-3450-3550	30	80	DFT-64QAM	M	Outer_Full	77.263	80.800	PASS
N78-3450-3550	30	80	DFT-256QAM	M	Outer_Full	77.286	80.800	PASS
N78-3450-3550	30	80	CP-QPSK	M	Outer_Full	77.747	81.120	PASS
N78-3450-3550	30	80	CP-16QAM	M	Outer_Full	77.681	81.120	PASS
N78-3450-3550	30	80	CP-64QAM	M	Outer_Full	77.486	81.120	PASS
N78-3450-3550	30	80	CP-256QAM	M	Outer_Full	77.544	81.280	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Outer_Full	77.328	81.120	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	77.341	80.960	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Outer_Full	77.373	80.800	PASS
N78-3450-3550	30	80	DFT-64QAM	H	Outer_Full	77.219	80.800	PASS
N78-3450-3550	30	80	DFT-256QAM	H	Outer_Full	77.286	80.800	PASS
N78-3450-3550	30	80	CP-QPSK	H	Outer_Full	77.762	80.800	PASS
N78-3450-3550	30	80	CP-16QAM	H	Outer_Full	77.716	81.120	PASS
N78-3450-3550	30	80	CP-64QAM	H	Outer_Full	77.517	80.960	PASS
N78-3450-3550	30	80	CP-256QAM	H	Outer_Full	77.563	81.280	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Outer_Full	85.540	88.920	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	85.649	89.280	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Outer_Full	85.625	88.920	PASS
N78-3450-3550	30	90	DFT-64QAM	L	Outer_Full	85.940	89.100	PASS
N78-3450-3550	30	90	DFT-256QAM	L	Outer_Full	85.594	88.740	PASS
N78-3450-3550	30	90	CP-QPSK	L	Outer_Full	87.383	90.720	PASS
N78-3450-3550	30	90	CP-16QAM	L	Outer_Full	87.558	90.540	PASS
N78-3450-3550	30	90	CP-64QAM	L	Outer_Full	87.420	90.720	PASS
N78-3450-3550	30	90	CP-256QAM	L	Outer_Full	87.580	90.900	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Outer_Full	85.669	89.100	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	85.566	88.920	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Outer_Full	85.776	88.920	PASS
N78-3450-3550	30	90	DFT-64QAM	M	Outer_Full	85.705	88.920	PASS
N78-3450-3550	30	90	DFT-256QAM	M	Outer_Full	85.702	89.280	PASS
N78-3450-3550	30	90	CP-QPSK	M	Outer_Full	87.365	90.720	PASS
N78-3450-3550	30	90	CP-16QAM	M	Outer_Full	87.492	91.080	PASS
N78-3450-3550	30	90	CP-64QAM	M	Outer_Full	87.333	90.720	PASS



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N78-3450-3550	30	90	CP-256QAM	M	Outer_Full	87.413	90.900	PASS
N78-3450-3550	30	90	DFT-QPSK	H	Outer_Full	85.605	89.100	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	85.711	88.920	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Outer_Full	85.543	88.920	PASS
N78-3450-3550	30	90	DFT-64QAM	H	Outer_Full	85.629	88.920	PASS
N78-3450-3550	30	90	DFT-256QAM	H	Outer_Full	85.753	88.920	PASS
N78-3450-3550	30	90	CP-QPSK	H	Outer_Full	87.630	90.900	PASS
N78-3450-3550	30	90	CP-16QAM	H	Outer_Full	87.348	90.900	PASS
N78-3450-3550	30	90	CP-64QAM	H	Outer_Full	87.537	90.720	PASS
N78-3450-3550	30	90	CP-256QAM	H	Outer_Full	87.285	91.080	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	96.360	100.200	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	L	Outer_Full	96.366	100.400	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Outer_Full	96.283	100.600	PASS
N78-3450-3550	30	100	DFT-64QAM	L	Outer_Full	96.279	100.400	PASS
N78-3450-3550	30	100	DFT-256QAM	L	Outer_Full	96.471	100.400	PASS
N78-3450-3550	30	100	CP-QPSK	L	Outer_Full	97.443	101.200	PASS
N78-3450-3550	30	100	CP-16QAM	L	Outer_Full	97.580	101.400	PASS
N78-3450-3550	30	100	CP-64QAM	L	Outer_Full	97.481	101.400	PASS
N78-3450-3550	30	100	CP-256QAM	L	Outer_Full	97.426	101.200	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_Full	96.375	100.200	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	96.385	100.400	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Outer_Full	96.325	100.400	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Outer_Full	96.338	100.600	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Outer_Full	96.495	100.400	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	97.447	101.200	PASS
N78-3450-3550	30	100	CP-16QAM	M	Outer_Full	97.511	101.400	PASS
N78-3450-3550	30	100	CP-64QAM	M	Outer_Full	97.550	101.400	PASS
N78-3450-3550	30	100	CP-256QAM	M	Outer_Full	97.404	101.200	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Outer_Full	96.347	100.200	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	96.396	100.200	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Outer_Full	96.289	100.600	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Outer_Full	96.336	100.600	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Outer_Full	96.467	100.400	PASS
N78-3450-3550	30	100	CP-QPSK	H	Outer_Full	97.427	101.200	PASS
N78-3450-3550	30	100	CP-16QAM	H	Outer_Full	97.618	101.400	PASS
N78-3450-3550	30	100	CP-64QAM	H	Outer_Full	97.550	101.400	PASS
N78-3450-3550	30	100	CP-256QAM	H	Outer_Full	97.425	101.200	PASS



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**Test Result for MIMO**

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N78-3450-3550	30	10	DFT-QPSK	L	Outer_Full	8.568	9.600	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	L	Outer_Full	8.549	9.540	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	8.574	9.540	PASS
N78-3450-3550	30	10	DFT-64QAM	L	Outer_Full	8.563	9.780	PASS
N78-3450-3550	30	10	DFT-256QAM	L	Outer_Full	8.557	9.600	PASS
N78-3450-3550	30	10	CP-QPSK	L	Outer_Full	8.579	9.580	PASS
N78-3450-3550	30	10	CP-16QAM	L	Outer_Full	8.579	9.640	PASS
N78-3450-3550	30	10	CP-64QAM	L	Outer_Full	8.596	9.320	PASS
N78-3450-3550	30	10	CP-256QAM	L	Outer_Full	8.593	9.540	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	8.590	9.520	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	M	Outer_Full	8.605	9.540	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Outer_Full	8.591	9.520	PASS
N78-3450-3550	30	10	DFT-64QAM	M	Outer_Full	8.570	9.480	PASS
N78-3450-3550	30	10	DFT-256QAM	M	Outer_Full	8.565	9.520	PASS
N78-3450-3550	30	10	CP-QPSK	M	Outer_Full	8.569	9.800	PASS
N78-3450-3550	30	10	CP-16QAM	M	Outer_Full	8.565	9.400	PASS
N78-3450-3550	30	10	CP-64QAM	M	Outer_Full	8.567	9.500	PASS
N78-3450-3550	30	10	CP-256QAM	M	Outer_Full	8.574	9.240	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Outer_Full	8.605	9.260	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	8.570	9.260	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Outer_Full	8.591	9.380	PASS
N78-3450-3550	30	10	DFT-64QAM	H	Outer_Full	8.604	9.420	PASS
N78-3450-3550	30	10	DFT-256QAM	H	Outer_Full	8.555	9.560	PASS
N78-3450-3550	30	10	CP-QPSK	H	Outer_Full	8.585	9.380	PASS
N78-3450-3550	30	10	CP-16QAM	H	Outer_Full	8.538	9.420	PASS
N78-3450-3550	30	10	CP-64QAM	H	Outer_Full	8.593	9.660	PASS
N78-3450-3550	30	10	CP-256QAM	H	Outer_Full	8.577	9.740	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Outer_Full	12.860	14.130	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	L	Outer_Full	12.855	14.010	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Outer_Full	12.864	13.950	PASS
N78-3450-3550	30	15	DFT-64QAM	L	Outer_Full	12.823	14.100	PASS
N78-3450-3550	30	15	DFT-256QAM	L	Outer_Full	12.815	13.830	PASS
N78-3450-3550	30	15	CP-QPSK	L	Outer_Full	13.551	14.820	PASS



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N78-3450-3550	30	15	CP-16QAM	L	Outer_Full	13.521	14.640	PASS
N78-3450-3550	30	15	CP-64QAM	L	Outer_Full	13.571	14.160	PASS
N78-3450-3550	30	15	CP-256QAM	L	Outer_Full	13.581	14.520	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Outer_Full	12.861	14.010	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	M	Outer_Full	12.835	13.830	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Outer_Full	12.904	13.500	PASS
N78-3450-3550	30	15	DFT-64QAM	M	Outer_Full	12.800	13.650	PASS
N78-3450-3550	30	15	DFT-256QAM	M	Outer_Full	12.788	13.710	PASS
N78-3450-3550	30	15	CP-QPSK	M	Outer_Full	13.539	14.400	PASS
N78-3450-3550	30	15	CP-16QAM	M	Outer_Full	13.585	14.790	PASS
N78-3450-3550	30	15	CP-64QAM	M	Outer_Full	13.630	14.910	PASS
N78-3450-3550	30	15	CP-256QAM	M	Outer_Full	13.565	14.640	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Outer_Full	12.880	13.470	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	H	Outer_Full	12.934	13.830	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Outer_Full	12.883	13.650	PASS
N78-3450-3550	30	15	DFT-64QAM	H	Outer_Full	12.910	14.070	PASS
N78-3450-3550	30	15	DFT-256QAM	H	Outer_Full	12.871	14.130	PASS
N78-3450-3550	30	15	CP-QPSK	H	Outer_Full	13.566	14.640	PASS
N78-3450-3550	30	15	CP-16QAM	H	Outer_Full	13.619	14.820	PASS
N78-3450-3550	30	15	CP-64QAM	H	Outer_Full	13.575	15.090	PASS
N78-3450-3550	30	15	CP-256QAM	H	Outer_Full	13.556	15.060	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Outer_Full	17.796	18.960	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	17.841	18.840	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Outer_Full	17.871	19.240	PASS
N78-3450-3550	30	20	DFT-64QAM	L	Outer_Full	17.843	18.920	PASS
N78-3450-3550	30	20	DFT-256QAM	L	Outer_Full	17.723	19.000	PASS
N78-3450-3550	30	20	CP-QPSK	L	Outer_Full	18.197	19.520	PASS
N78-3450-3550	30	20	CP-16QAM	L	Outer_Full	18.159	19.240	PASS
N78-3450-3550	30	20	CP-64QAM	L	Outer_Full	18.168	19.280	PASS
N78-3450-3550	30	20	CP-256QAM	L	Outer_Full	18.238	19.480	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Outer_Full	17.817	18.800	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	17.794	18.840	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Outer_Full	17.809	19.040	PASS
N78-3450-3550	30	20	DFT-64QAM	M	Outer_Full	17.867	19.480	PASS
N78-3450-3550	30	20	DFT-256QAM	M	Outer_Full	17.863	19.240	PASS
N78-3450-3550	30	20	CP-QPSK	M	Outer_Full	18.201	19.160	PASS
N78-3450-3550	30	20	CP-16QAM	M	Outer_Full	18.307	19.800	PASS
N78-3450-3550	30	20	CP-64QAM	M	Outer_Full	18.229	19.440	PASS



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N78-3450-3550	30	20	CP-256QAM	M	Outer_Full	18.233	18.960	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Outer_Full	17.790	19.160	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	17.806	18.720	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Outer_Full	17.839	19.320	PASS
N78-3450-3550	30	20	DFT-64QAM	H	Outer_Full	17.764	18.920	PASS
N78-3450-3550	30	20	DFT-256QAM	H	Outer_Full	17.798	19.120	PASS
N78-3450-3550	30	20	CP-QPSK	H	Outer_Full	18.172	19.600	PASS
N78-3450-3550	30	20	CP-16QAM	H	Outer_Full	18.233	19.600	PASS
N78-3450-3550	30	20	CP-64QAM	H	Outer_Full	18.145	19.040	PASS
N78-3450-3550	30	20	CP-256QAM	H	Outer_Full	18.188	19.200	PASS
N78-3450-3550	30	30	DFT-QPSK	L	Outer_Full	26.731	28.200	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	L	Outer_Full	26.753	28.080	PASS
N78-3450-3550	30	30	DFT-16QAM	L	Outer_Full	26.805	28.200	PASS
N78-3450-3550	30	30	DFT-64QAM	L	Outer_Full	26.735	28.380	PASS
N78-3450-3550	30	30	DFT-256QAM	L	Outer_Full	26.788	28.140	PASS
N78-3450-3550	30	30	CP-QPSK	L	Outer_Full	27.788	29.160	PASS
N78-3450-3550	30	30	CP-16QAM	L	Outer_Full	27.812	29.220	PASS
N78-3450-3550	30	30	CP-64QAM	L	Outer_Full	27.724	29.400	PASS
N78-3450-3550	30	30	CP-256QAM	L	Outer_Full	27.852	28.920	PASS
N78-3450-3550	30	30	DFT-QPSK	M	Outer_Full	26.745	27.960	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	M	Outer_Full	26.740	28.080	PASS
N78-3450-3550	30	30	DFT-16QAM	M	Outer_Full	26.750	28.260	PASS
N78-3450-3550	30	30	DFT-64QAM	M	Outer_Full	26.785	28.080	PASS
N78-3450-3550	30	30	DFT-256QAM	M	Outer_Full	26.739	28.080	PASS
N78-3450-3550	30	30	CP-QPSK	M	Outer_Full	27.857	29.160	PASS
N78-3450-3550	30	30	CP-16QAM	M	Outer_Full	27.781	29.160	PASS
N78-3450-3550	30	30	CP-64QAM	M	Outer_Full	27.862	29.280	PASS
N78-3450-3550	30	30	CP-256QAM	M	Outer_Full	27.677	29.220	PASS
N78-3450-3550	30	30	DFT-QPSK	H	Outer_Full	26.736	27.960	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	H	Outer_Full	26.739	28.260	PASS
N78-3450-3550	30	30	DFT-16QAM	H	Outer_Full	26.858	28.200	PASS
N78-3450-3550	30	30	DFT-64QAM	H	Outer_Full	26.879	28.440	PASS
N78-3450-3550	30	30	DFT-256QAM	H	Outer_Full	26.756	28.260	PASS
N78-3450-3550	30	30	CP-QPSK	H	Outer_Full	27.838	29.580	PASS
N78-3450-3550	30	30	CP-16QAM	H	Outer_Full	27.897	29.760	PASS
N78-3450-3550	30	30	CP-64QAM	H	Outer_Full	27.806	29.520	PASS
N78-3450-3550	30	30	CP-256QAM	H	Outer_Full	27.784	29.100	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Outer_Full	35.754	37.360	PASS



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N78-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	35.686	37.360	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Outer_Full	35.750	37.520	PASS
N78-3450-3550	30	40	DFT-64QAM	L	Outer_Full	35.819	37.840	PASS
N78-3450-3550	30	40	DFT-256QAM	L	Outer_Full	35.790	37.840	PASS
N78-3450-3550	30	40	CP-QPSK	L	Outer_Full	37.713	39.760	PASS
N78-3450-3550	30	40	CP-16QAM	L	Outer_Full	37.685	39.360	PASS
N78-3450-3550	30	40	CP-64QAM	L	Outer_Full	37.640	39.680	PASS
N78-3450-3550	30	40	CP-256QAM	L	Outer_Full	37.685	39.840	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Outer_Full	35.736	37.600	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	35.709	37.840	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Outer_Full	35.816	37.600	PASS
N78-3450-3550	30	40	DFT-64QAM	M	Outer_Full	35.775	37.760	PASS
N78-3450-3550	30	40	DFT-256QAM	M	Outer_Full	35.774	37.920	PASS
N78-3450-3550	30	40	CP-QPSK	M	Outer_Full	37.864	39.920	PASS
N78-3450-3550	30	40	CP-16QAM	M	Outer_Full	37.809	40.080	PASS
N78-3450-3550	30	40	CP-64QAM	M	Outer_Full	37.916	40.000	PASS
N78-3450-3550	30	40	CP-256QAM	M	Outer_Full	37.823	39.840	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Outer_Full	35.782	37.680	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	35.783	38.080	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Outer_Full	35.741	37.680	PASS
N78-3450-3550	30	40	DFT-64QAM	H	Outer_Full	35.741	37.840	PASS
N78-3450-3550	30	40	DFT-256QAM	H	Outer_Full	35.689	37.680	PASS
N78-3450-3550	30	40	CP-QPSK	H	Outer_Full	37.695	39.360	PASS
N78-3450-3550	30	40	CP-16QAM	H	Outer_Full	37.708	39.520	PASS
N78-3450-3550	30	40	CP-64QAM	H	Outer_Full	37.743	39.440	PASS
N78-3450-3550	30	40	CP-256QAM	H	Outer_Full	37.794	39.600	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Outer_Full	45.625	47.700	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	45.644	47.400	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Outer_Full	45.534	47.500	PASS
N78-3450-3550	30	50	DFT-64QAM	L	Outer_Full	45.764	47.300	PASS
N78-3450-3550	30	50	DFT-256QAM	L	Outer_Full	45.617	47.500	PASS
N78-3450-3550	30	50	CP-QPSK	L	Outer_Full	47.405	49.200	PASS
N78-3450-3550	30	50	CP-16QAM	L	Outer_Full	47.462	49.600	PASS
N78-3450-3550	30	50	CP-64QAM	L	Outer_Full	47.314	50.100	PASS
N78-3450-3550	30	50	CP-256QAM	L	Outer_Full	47.467	49.600	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Outer_Full	45.604	47.400	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	45.647	48.000	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Outer_Full	45.579	47.500	PASS



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N78-3450-3550	30	50	DFT-64QAM	M	Outer_Full	45.685	47.600	PASS
N78-3450-3550	30	50	DFT-256QAM	M	Outer_Full	45.762	47.600	PASS
N78-3450-3550	30	50	CP-QPSK	M	Outer_Full	47.420	49.400	PASS
N78-3450-3550	30	50	CP-16QAM	M	Outer_Full	47.472	49.500	PASS
N78-3450-3550	30	50	CP-64QAM	M	Outer_Full	47.442	49.500	PASS
N78-3450-3550	30	50	CP-256QAM	M	Outer_Full	47.369	49.700	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Outer_Full	45.677	47.500	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	45.761	47.500	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Outer_Full	45.548	47.800	PASS
N78-3450-3550	30	50	DFT-64QAM	H	Outer_Full	45.744	47.500	PASS
N78-3450-3550	30	50	DFT-256QAM	H	Outer_Full	45.543	47.500	PASS
N78-3450-3550	30	50	CP-QPSK	H	Outer_Full	47.477	49.400	PASS
N78-3450-3550	30	50	CP-16QAM	H	Outer_Full	47.493	49.200	PASS
N78-3450-3550	30	50	CP-64QAM	H	Outer_Full	47.490	49.700	PASS
N78-3450-3550	30	50	CP-256QAM	H	Outer_Full	47.328	49.500	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Outer_Full	57.790	59.520	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	57.953	59.760	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Outer_Full	57.712	59.640	PASS
N78-3450-3550	30	60	DFT-64QAM	L	Outer_Full	57.900	59.880	PASS
N78-3450-3550	30	60	DFT-256QAM	L	Outer_Full	57.827	59.880	PASS
N78-3450-3550	30	60	CP-QPSK	L	Outer_Full	57.699	59.520	PASS
N78-3450-3550	30	60	CP-16QAM	L	Outer_Full	57.732	59.640	PASS
N78-3450-3550	30	60	CP-64QAM	L	Outer_Full	57.701	60.000	PASS
N78-3450-3550	30	60	CP-256QAM	L	Outer_Full	57.694	59.880	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Outer_Full	57.684	60.240	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	57.699	60.120	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Outer_Full	57.798	60.120	PASS
N78-3450-3550	30	60	DFT-64QAM	M	Outer_Full	57.783	59.880	PASS
N78-3450-3550	30	60	DFT-256QAM	M	Outer_Full	57.903	60.000	PASS
N78-3450-3550	30	60	CP-QPSK	M	Outer_Full	57.758	59.880	PASS
N78-3450-3550	30	60	CP-16QAM	M	Outer_Full	57.736	59.760	PASS
N78-3450-3550	30	60	CP-64QAM	M	Outer_Full	57.785	59.640	PASS
N78-3450-3550	30	60	CP-256QAM	M	Outer_Full	57.684	59.880	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Outer_Full	57.949	60.240	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	57.958	60.000	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Outer_Full	57.872	60.000	PASS
N78-3450-3550	30	60	DFT-64QAM	H	Outer_Full	57.870	60.120	PASS
N78-3450-3550	30	60	DFT-256QAM	H	Outer_Full	57.609	60.240	PASS



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N78-3450-3550	30	60	CP-QPSK	H	Outer_Full	57.766	59.640	PASS
N78-3450-3550	30	60	CP-16QAM	H	Outer_Full	57.850	59.760	PASS
N78-3450-3550	30	60	CP-64QAM	H	Outer_Full	57.746	59.760	PASS
N78-3450-3550	30	60	CP-256QAM	H	Outer_Full	57.658	59.640	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Outer_Full	64.177	66.360	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	L	Outer_Full	64.175	66.500	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Outer_Full	63.895	66.500	PASS
N78-3450-3550	30	70	DFT-64QAM	L	Outer_Full	64.195	66.360	PASS
N78-3450-3550	30	70	DFT-256QAM	L	Outer_Full	64.344	66.500	PASS
N78-3450-3550	30	70	CP-QPSK	L	Outer_Full	67.264	69.720	PASS
N78-3450-3550	30	70	CP-16QAM	L	Outer_Full	67.288	69.580	PASS
N78-3450-3550	30	70	CP-64QAM	L	Outer_Full	67.514	69.720	PASS
N78-3450-3550	30	70	CP-256QAM	L	Outer_Full	67.422	69.580	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Outer_Full	64.270	66.220	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	M	Outer_Full	64.039	66.080	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Outer_Full	64.216	66.500	PASS
N78-3450-3550	30	70	DFT-64QAM	M	Outer_Full	64.222	66.780	PASS
N78-3450-3550	30	70	DFT-256QAM	M	Outer_Full	64.060	66.640	PASS
N78-3450-3550	30	70	CP-QPSK	M	Outer_Full	67.435	69.440	PASS
N78-3450-3550	30	70	CP-16QAM	M	Outer_Full	67.336	69.720	PASS
N78-3450-3550	30	70	CP-64QAM	M	Outer_Full	67.620	69.860	PASS
N78-3450-3550	30	70	CP-256QAM	M	Outer_Full	67.415	70.140	PASS
N78-3450-3550	30	70	DFT-QPSK	H	Outer_Full	64.289	66.360	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	H	Outer_Full	64.344	66.220	PASS
N78-3450-3550	30	70	DFT-16QAM	H	Outer_Full	64.246	66.220	PASS
N78-3450-3550	30	70	DFT-64QAM	H	Outer_Full	64.229	66.500	PASS
N78-3450-3550	30	70	DFT-256QAM	H	Outer_Full	64.274	66.220	PASS
N78-3450-3550	30	70	CP-QPSK	H	Outer_Full	67.483	69.440	PASS
N78-3450-3550	30	70	CP-16QAM	H	Outer_Full	67.424	69.580	PASS
N78-3450-3550	30	70	CP-64QAM	H	Outer_Full	67.259	69.860	PASS
N78-3450-3550	30	70	CP-256QAM	H	Outer_Full	67.187	69.580	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Outer_Full	76.897	80.320	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	77.115	80.480	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Outer_Full	77.013	80.160	PASS
N78-3450-3550	30	80	DFT-64QAM	L	Outer_Full	77.241	80.480	PASS
N78-3450-3550	30	80	DFT-256QAM	L	Outer_Full	77.110	80.160	PASS
N78-3450-3550	30	80	CP-QPSK	L	Outer_Full	77.090	80.800	PASS
N78-3450-3550	30	80	CP-16QAM	L	Outer_Full	77.301	80.960	PASS



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N78-3450-3550	30	80	CP-64QAM	L	Outer_Full	77.458	80.640	PASS
N78-3450-3550	30	80	CP-256QAM	L	Outer_Full	77.451	80.640	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Outer_Full	77.176	80.320	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	77.227	80.160	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Outer_Full	77.212	80.320	PASS
N78-3450-3550	30	80	DFT-64QAM	M	Outer_Full	77.064	80.480	PASS
N78-3450-3550	30	80	DFT-256QAM	M	Outer_Full	77.291	80.640	PASS
N78-3450-3550	30	80	CP-QPSK	M	Outer_Full	77.455	80.480	PASS
N78-3450-3550	30	80	CP-16QAM	M	Outer_Full	77.378	80.640	PASS
N78-3450-3550	30	80	CP-64QAM	M	Outer_Full	77.605	80.800	PASS
N78-3450-3550	30	80	CP-256QAM	M	Outer_Full	77.406	80.640	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Outer_Full	77.051	80.160	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	77.214	80.320	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Outer_Full	77.082	80.480	PASS
N78-3450-3550	30	80	DFT-64QAM	H	Outer_Full	76.983	80.320	PASS
N78-3450-3550	30	80	DFT-256QAM	H	Outer_Full	77.106	80.320	PASS
N78-3450-3550	30	80	CP-QPSK	H	Outer_Full	77.470	80.640	PASS
N78-3450-3550	30	80	CP-16QAM	H	Outer_Full	77.416	80.640	PASS
N78-3450-3550	30	80	CP-64QAM	H	Outer_Full	77.248	81.120	PASS
N78-3450-3550	30	80	CP-256QAM	H	Outer_Full	77.379	80.480	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Outer_Full	85.371	88.920	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	85.611	88.920	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Outer_Full	85.701	88.920	PASS
N78-3450-3550	30	90	DFT-64QAM	L	Outer_Full	85.747	89.100	PASS
N78-3450-3550	30	90	DFT-256QAM	L	Outer_Full	85.404	88.920	PASS
N78-3450-3550	30	90	CP-QPSK	L	Outer_Full	87.216	90.900	PASS
N78-3450-3550	30	90	CP-16QAM	L	Outer_Full	87.282	90.720	PASS
N78-3450-3550	30	90	CP-64QAM	L	Outer_Full	87.217	90.540	PASS
N78-3450-3550	30	90	CP-256QAM	L	Outer_Full	87.366	90.540	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Outer_Full	85.614	89.100	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	85.625	88.920	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Outer_Full	85.552	89.100	PASS
N78-3450-3550	30	90	DFT-64QAM	M	Outer_Full	85.707	89.100	PASS
N78-3450-3550	30	90	DFT-256QAM	M	Outer_Full	85.869	88.920	PASS
N78-3450-3550	30	90	CP-QPSK	M	Outer_Full	87.290	90.900	PASS
N78-3450-3550	30	90	CP-16QAM	M	Outer_Full	87.342	90.900	PASS
N78-3450-3550	30	90	CP-64QAM	M	Outer_Full	87.285	90.900	PASS
N78-3450-3550	30	90	CP-256QAM	M	Outer_Full	87.383	90.720	PASS



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N78-3450-3550	30	90	DFT-QPSK	H	Outer_Full	85.500	88.920	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	85.750	88.740	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Outer_Full	85.830	88.920	PASS
N78-3450-3550	30	90	DFT-64QAM	H	Outer_Full	85.590	89.100	PASS
N78-3450-3550	30	90	DFT-256QAM	H	Outer_Full	85.503	89.100	PASS
N78-3450-3550	30	90	CP-QPSK	H	Outer_Full	87.453	90.540	PASS
N78-3450-3550	30	90	CP-16QAM	H	Outer_Full	87.163	90.720	PASS
N78-3450-3550	30	90	CP-64QAM	H	Outer_Full	87.391	90.720	PASS
N78-3450-3550	30	90	CP-256QAM	H	Outer_Full	87.410	90.900	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	96.217	99.800	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	L	Outer_Full	95.951	100.000	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Outer_Full	96.321	99.800	PASS
N78-3450-3550	30	100	DFT-64QAM	L	Outer_Full	96.272	100.000	PASS
N78-3450-3550	30	100	DFT-256QAM	L	Outer_Full	96.283	99.600	PASS
N78-3450-3550	30	100	CP-QPSK	L	Outer_Full	97.533	100.800	PASS
N78-3450-3550	30	100	CP-16QAM	L	Outer_Full	97.311	100.800	PASS
N78-3450-3550	30	100	CP-64QAM	L	Outer_Full	97.323	100.800	PASS
N78-3450-3550	30	100	CP-256QAM	L	Outer_Full	97.236	100.800	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_Full	96.312	99.800	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	96.038	99.600	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Outer_Full	96.378	99.800	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Outer_Full	96.252	99.600	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Outer_Full	96.021	99.800	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	97.269	101.000	PASS
N78-3450-3550	30	100	CP-16QAM	M	Outer_Full	97.506	100.800	PASS
N78-3450-3550	30	100	CP-64QAM	M	Outer_Full	97.153	100.800	PASS
N78-3450-3550	30	100	CP-256QAM	M	Outer_Full	97.603	100.800	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Outer_Full	96.111	100.000	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	96.133	99.800	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Outer_Full	96.421	100.000	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Outer_Full	96.435	100.000	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Outer_Full	96.341	99.800	PASS
N78-3450-3550	30	100	CP-QPSK	H	Outer_Full	97.291	100.800	PASS
N78-3450-3550	30	100	CP-16QAM	H	Outer_Full	97.282	101.000	PASS
N78-3450-3550	30	100	CP-64QAM	H	Outer_Full	97.375	100.600	PASS
N78-3450-3550	30	100	CP-256QAM	H	Outer_Full	97.250	100.800	PASS



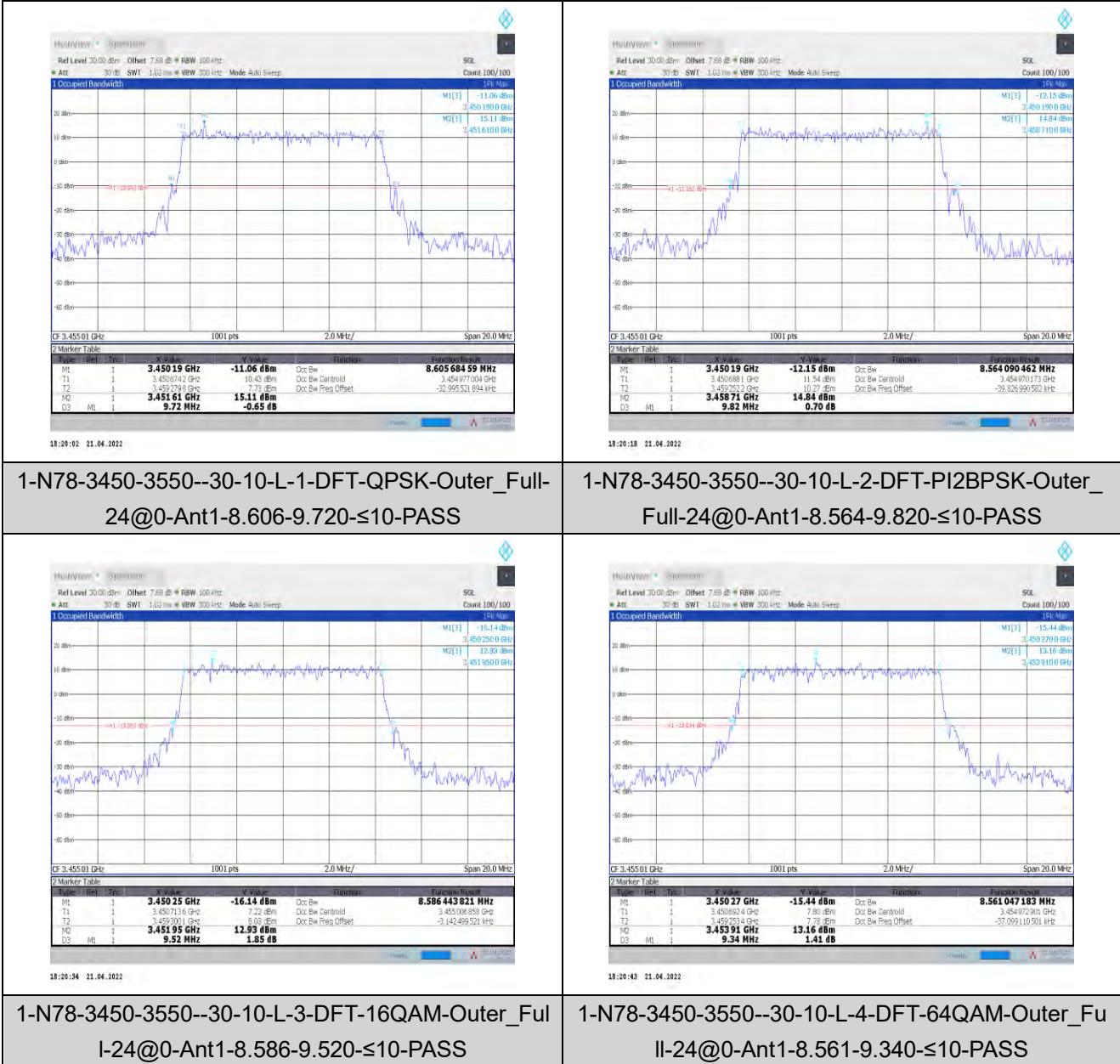
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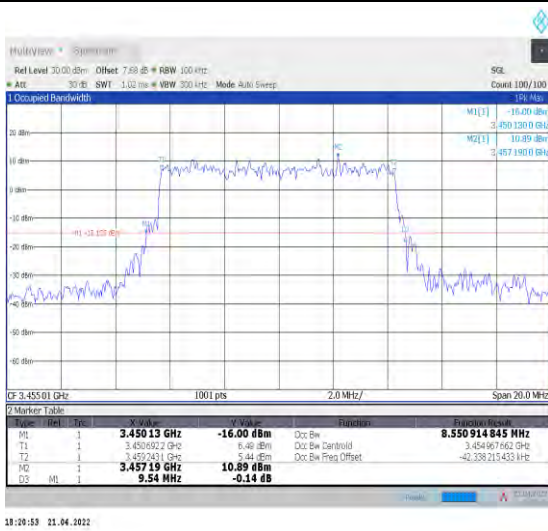
Test Graphs



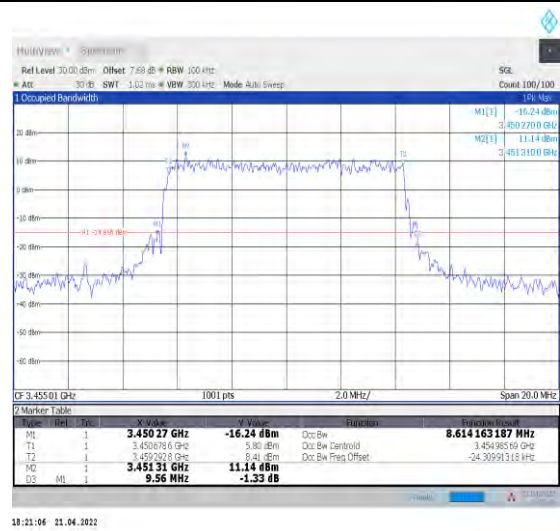
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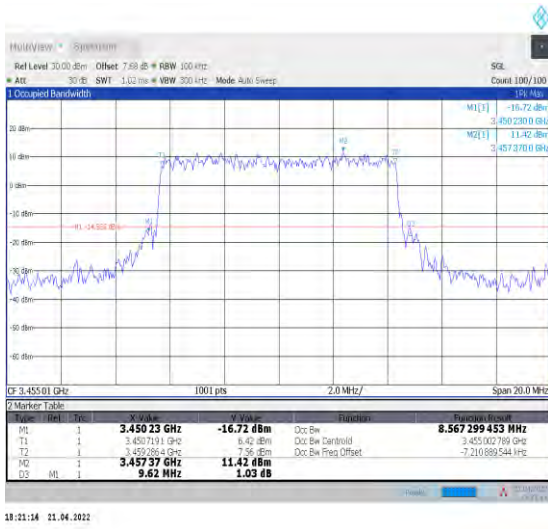
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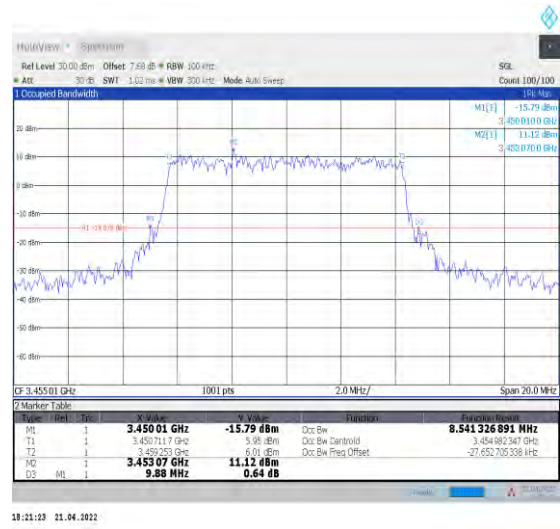
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1-N78-3450-3550--30-10-L-6-CP-QPSK-Outer\_Full-24@0-Ant1-8.614-9.560-≤10-PASS



1-N78-3450-3550--30-10-L-7-CP-16QAM-Outer\_Full-24@0-Ant1-8.567-9.620-≤10-PASS



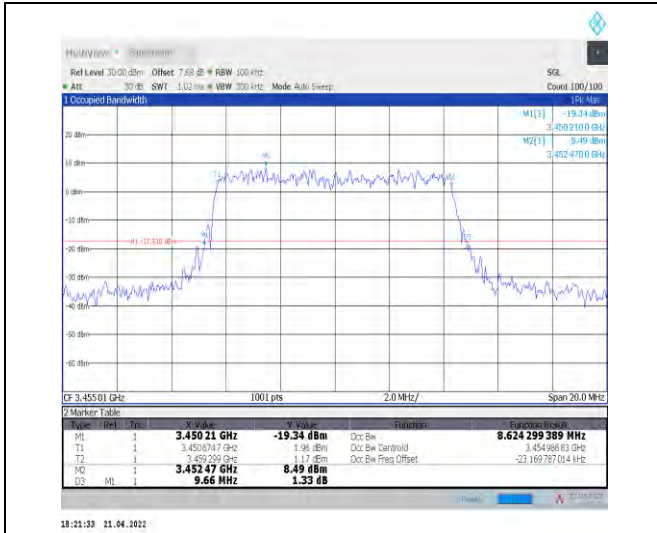
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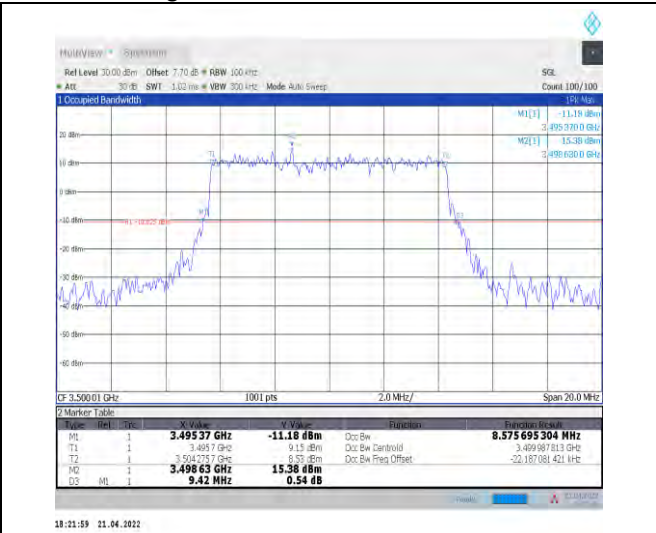
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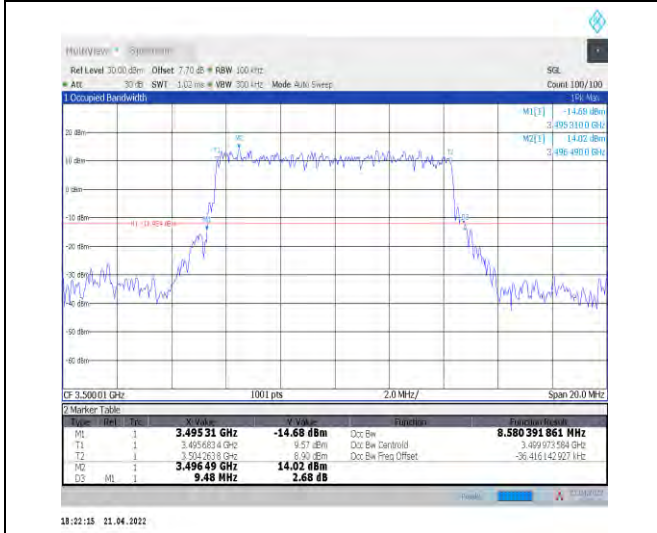




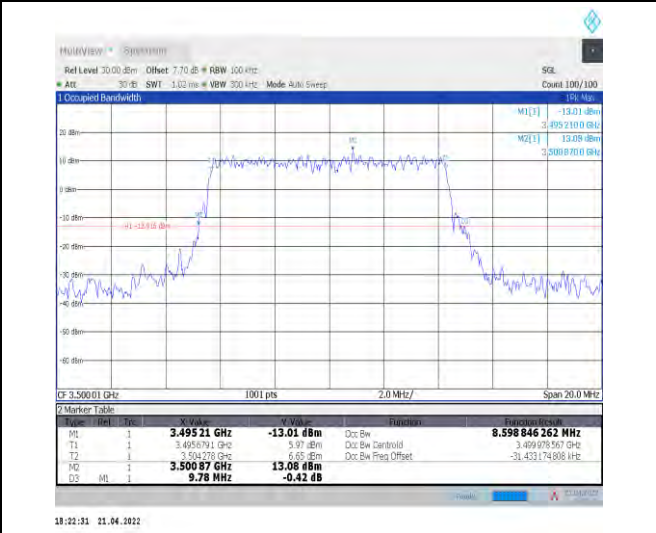
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1-N78-3450-3550--30-10-M-1-DFT-QPSK-Outer\_Full-24@0-Ant1-8.576-9.420-≤10-PASS



1-N78-3450-3550--30-10-M-2-DFT-PI2BPSK-Outer\_Full-24@0-Ant1-8.58-9.480-≤10-PASS



1-N78-3450-3550--30-10-M-3-DFT-16QAM-Outer\_Full-24@0-Ant1-8.599-9.780-≤10-PASS



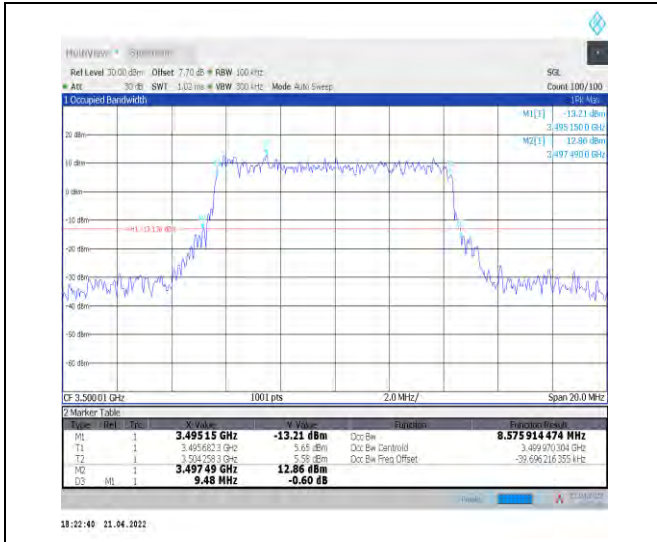
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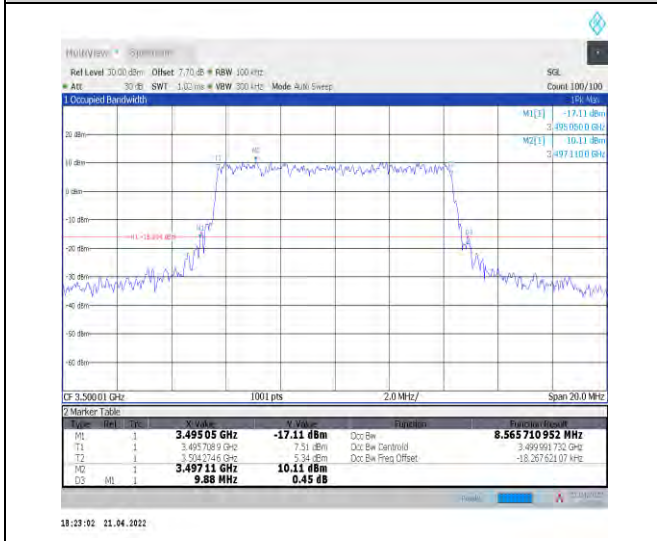
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1-N78-3450-3550--30-10-M-4-DFT-64QAM-Outer\_F ull-24@0-Ant1-8.576-9.480-<=10-PASS

1-N78-3450-3550--30-10-M-5-DFT-256QAM-Outer\_F ull-24@0-Ant1-8.611-9.460-<=10-PASS



1-N78-3450-3550--30-10-M-6-CP-QPSK-Outer\_F ull-24@0-Ant1-8.566-9.880-<=10-PASS

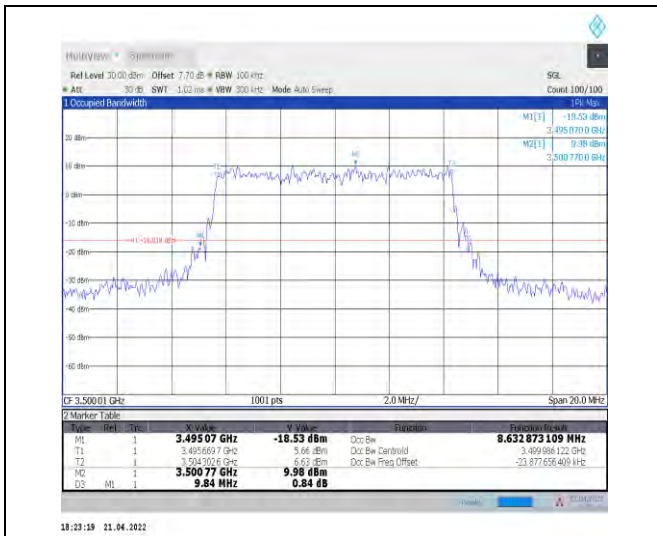
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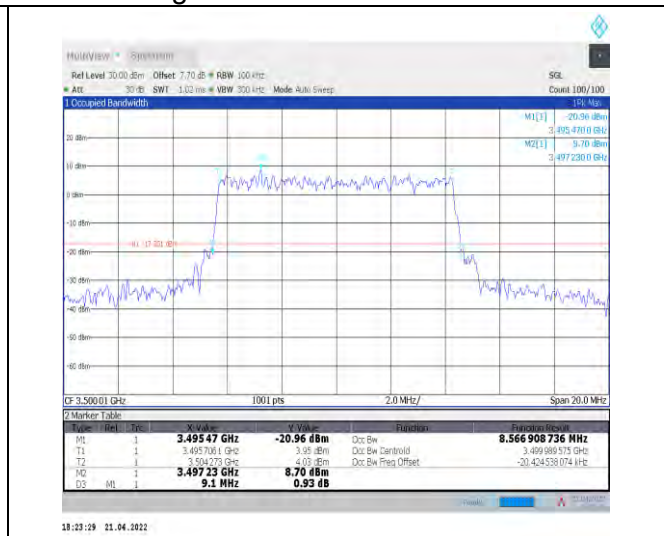
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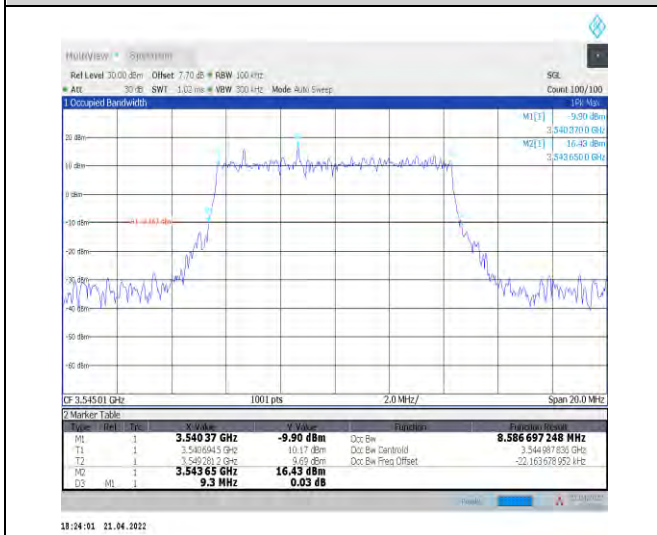
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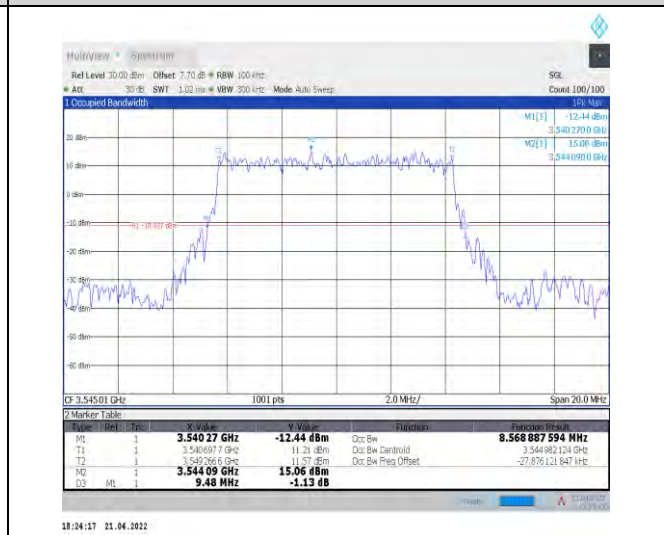
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1-N78-3450-3550--30-10-H-1-DFT-QPSK-Outer\_Full  
-24@0-Ant1-8.587-9.300-<=10-PASS



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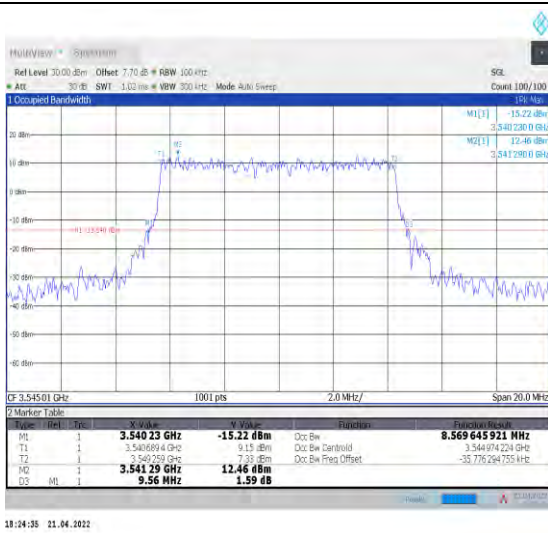
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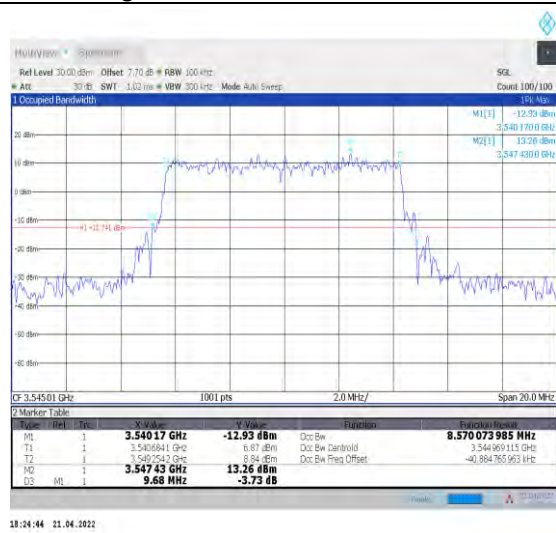
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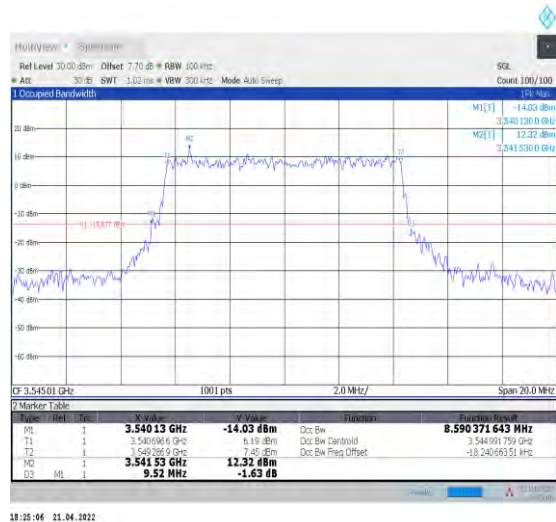
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 Il-24@0-Ant1-8.57-9.680-≤10-PASS



1-N78-3450-3550--30-10-H-5-DFT-256QAM-Outer\_F  
 ull-24@0-Ant1-8.555-9.600-≤10-PASS



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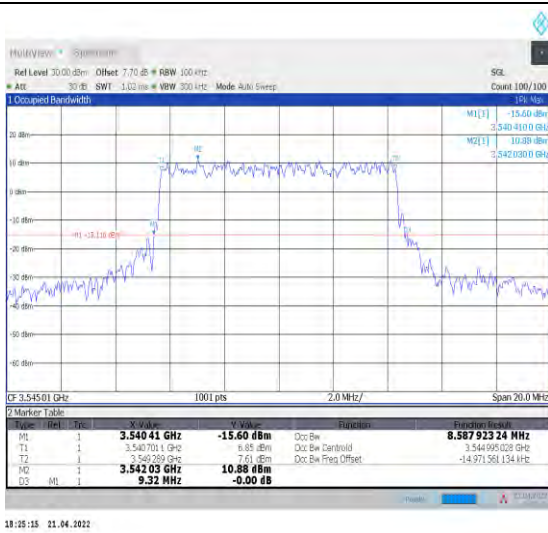


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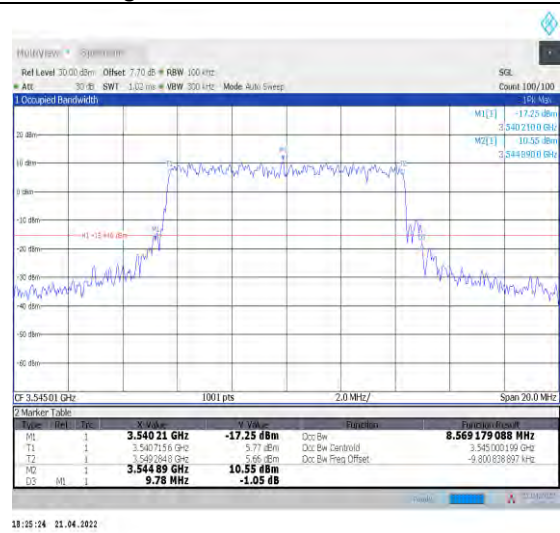
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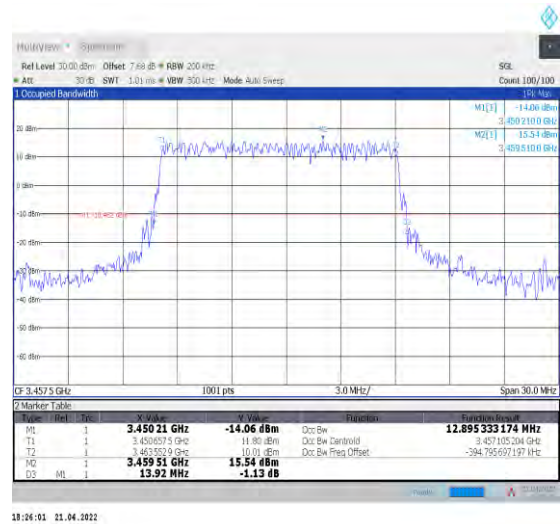
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 -24@0-Ant1-8.588-9.320-≤10-PASS



1-N78-3450-3550--30-10-H-8-CP-64QAM-Outer\_Full  
 -24@0-Ant1-8.569-9.780-≤10-PASS



1-N78-3450-3550--30-10-H-9-CP-256QAM-Outer\_Fu  
 ll-24@0-Ant1-8.577-9.660-≤10-PASS



1-N78-3450-3550--30-15-L-1-DFT-QPSK-Outer\_Full-  
 36@0-Ant1-12.895-13.920-≤15-PASS



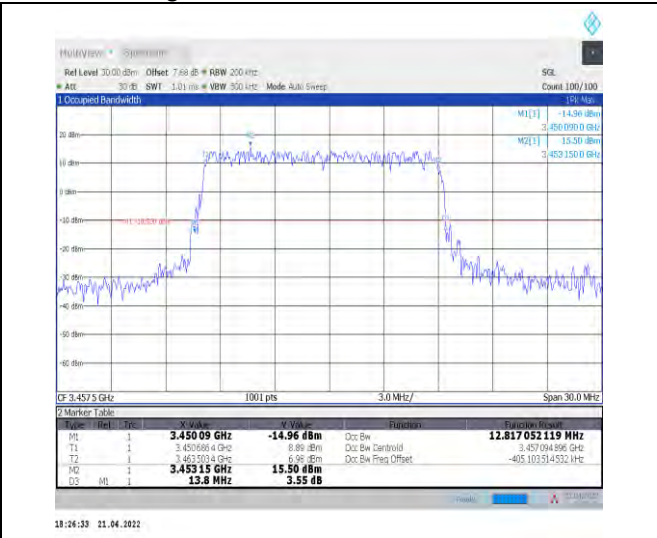
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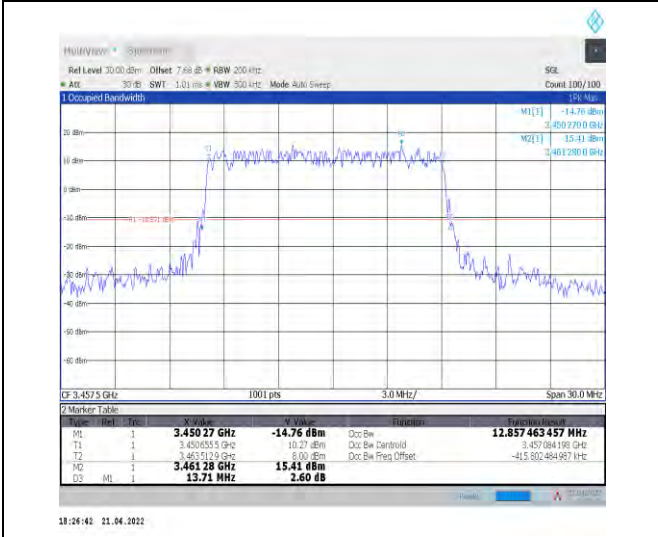
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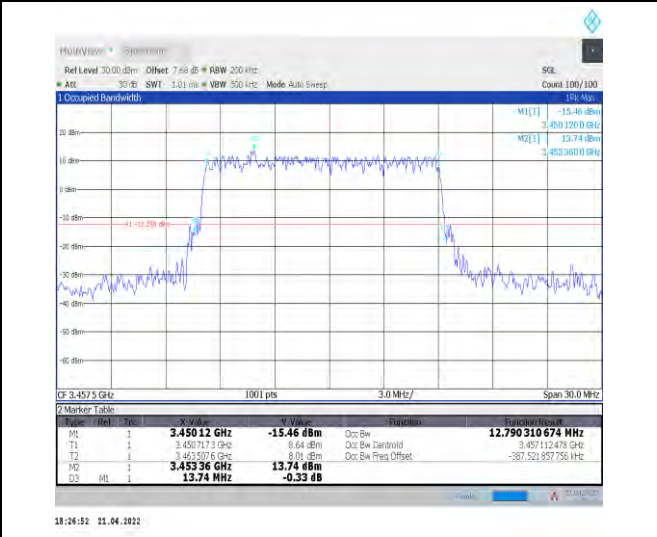
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1-N78-3450-3550--30-15-L-3-DFT-16QAM-Outer\_Full-36@0-Ant1-12.817-13.800-≤15-PASS



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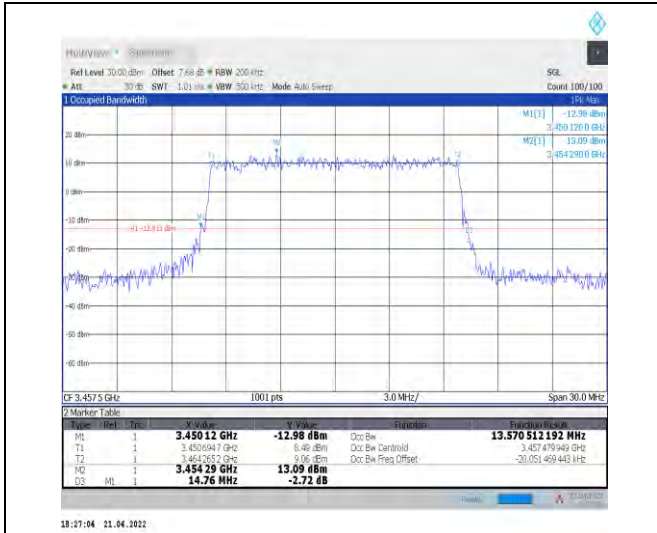
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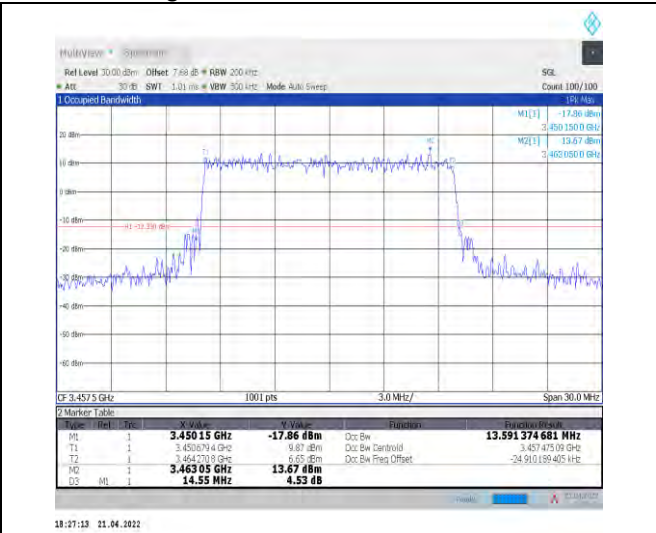
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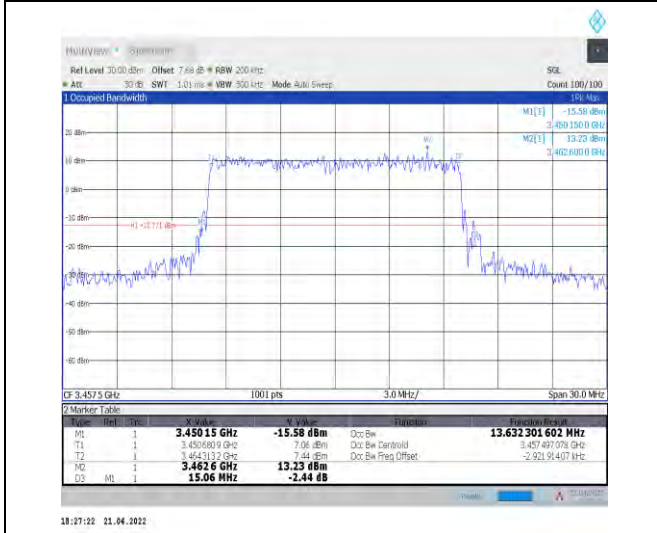




1-N78-3450-3550--30-15-L-6-CP-QPSK-Outer\_Full\_38@0-Ant1-13.571-14.760-≤15-PASS



1-N78-3450-3550--30-15-L-7-CP-16QAM-Outer\_Full\_38@0-Ant1-13.591-14.550-≤15-PASS



1-N78-3450-3550--30-15-L-8-CP-64QAM-Outer\_Full\_38@0-Ant1-13.632-15.060-≤15-PASS



1-N78-3450-3550--30-15-L-9-CP-256QAM-Outer\_Fu\_38@0-Ant1-13.62-14.730-≤15-PASS



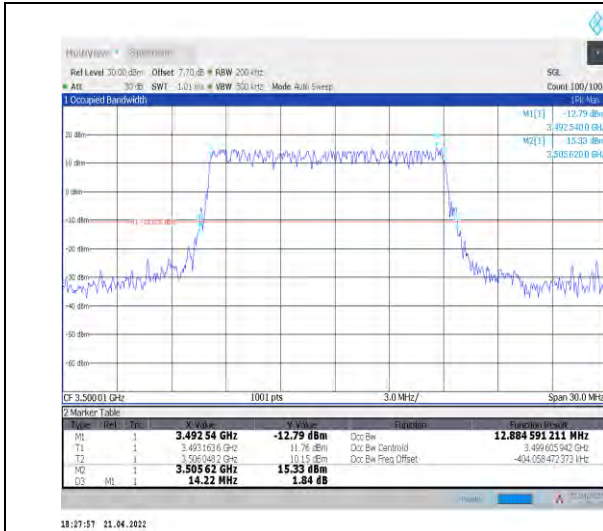
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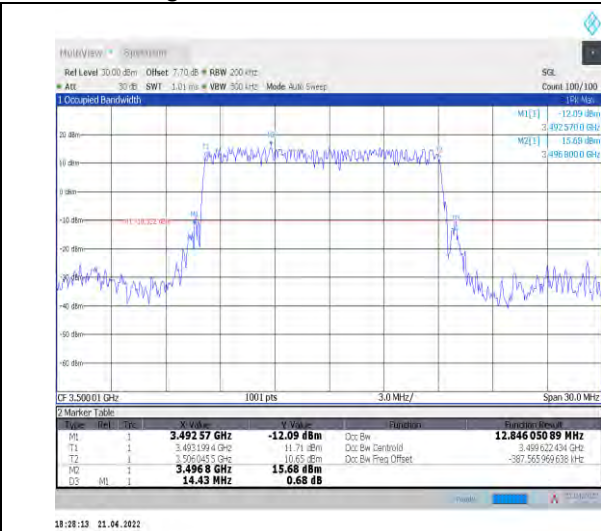
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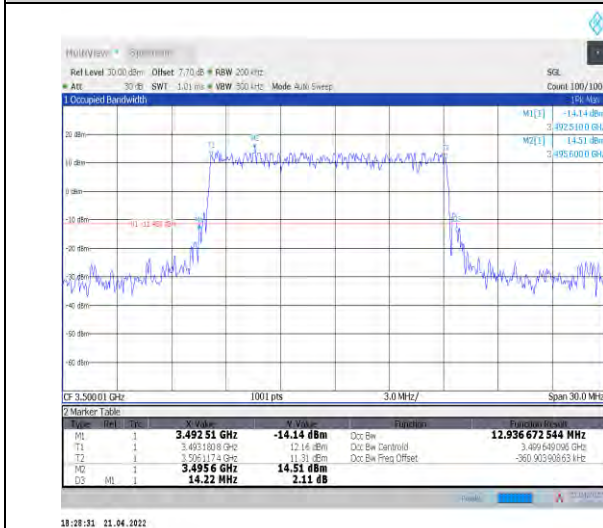




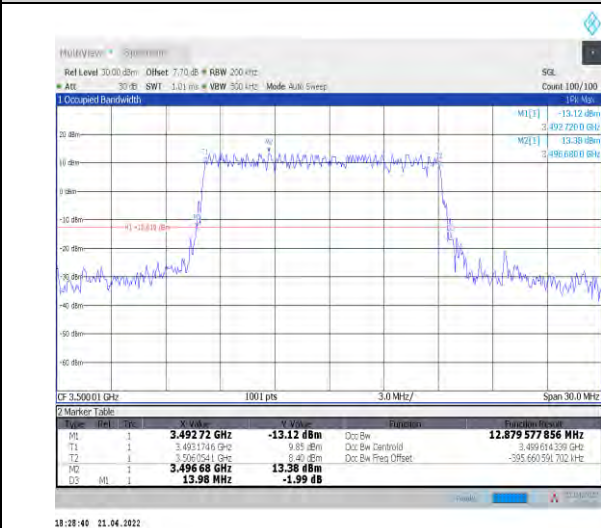
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1-N78-3450-3550--30-15-M-2-DFT-PI2BPSK-Outer\_Full  
Full-36@0-Ant1-12.846-14.430-≤15-PASS



1-N78-3450-3550--30-15-M-3-DFT-16QAM-Outer\_Full  
ull-36@0-Ant1-12.937-14.220-≤15-PASS



1-N78-3450-3550--30-15-M-4-DFT-64QAM-Outer\_Full  
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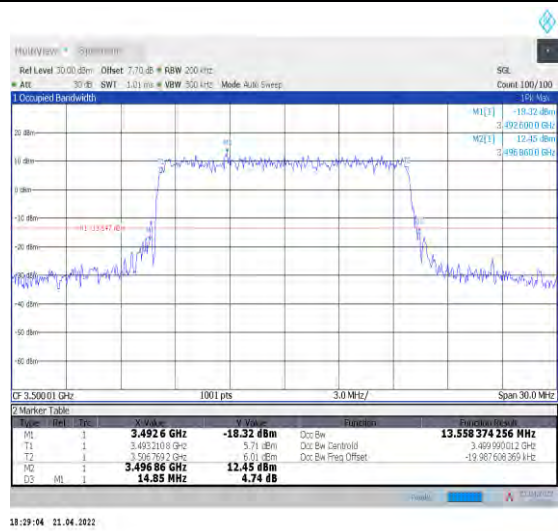
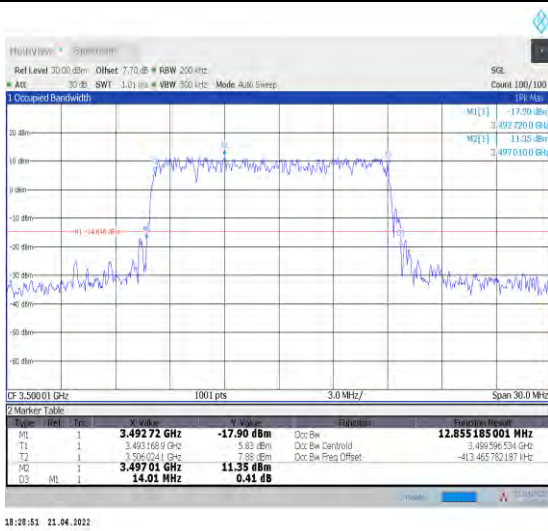


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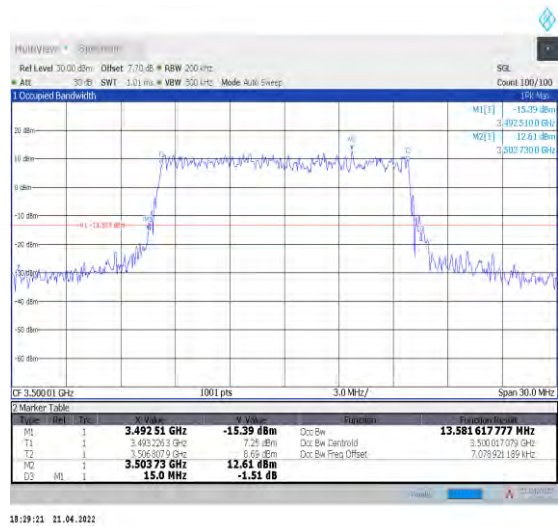
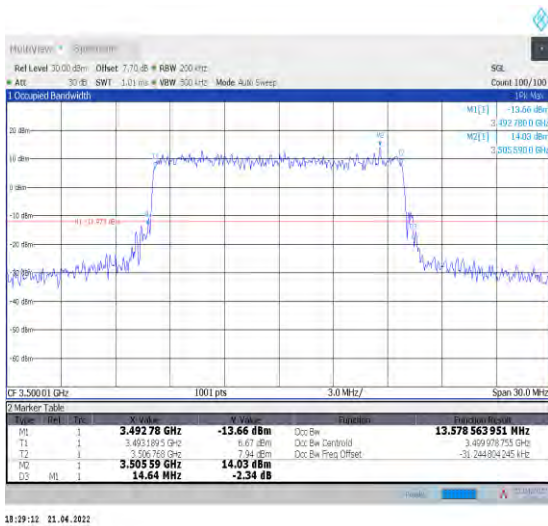
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1-N78-3450-3550--30-15-M-5-DFT-256QAM-Outer\_Full-36@0-Ant1-12.855-14.010-≤15-PASS

1-N78-3450-3550--30-15-M-6-CP-QPSK-Outer\_Full-38@0-Ant1-13.558-14.850-≤15-PASS

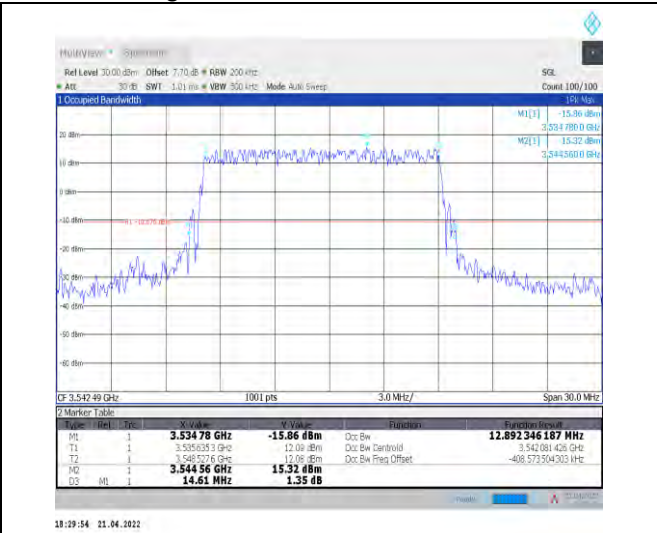
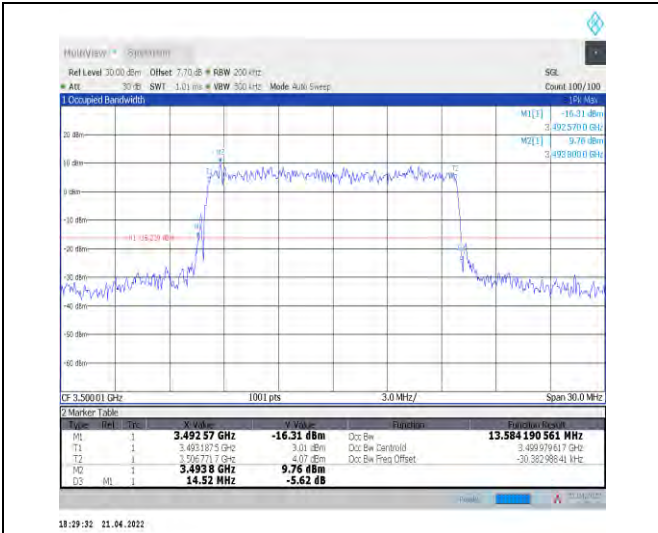


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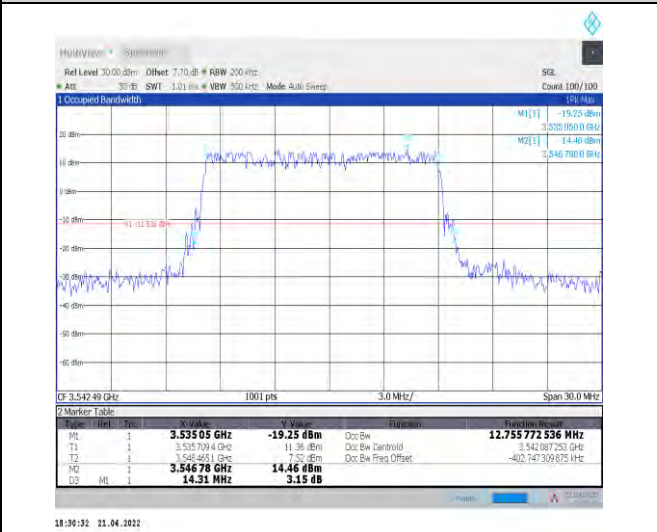
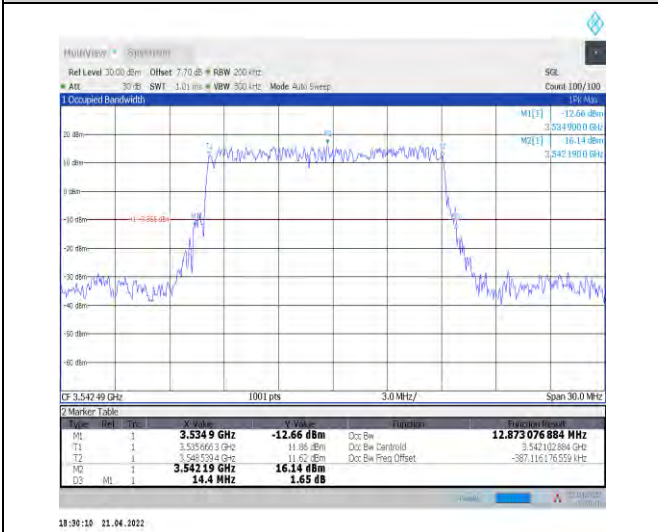






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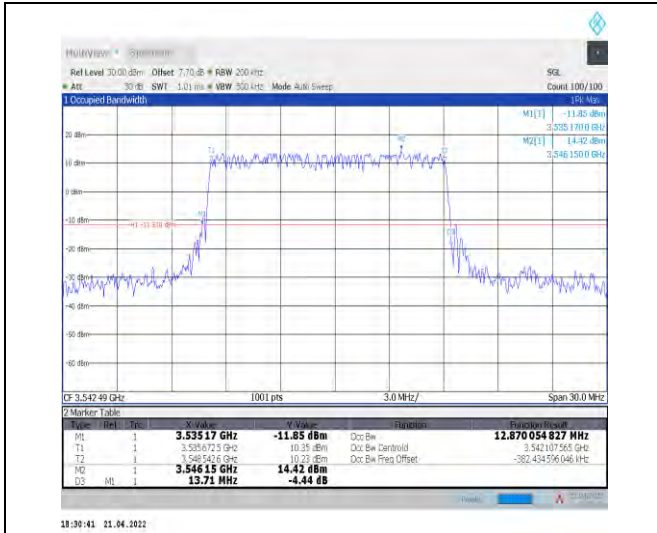


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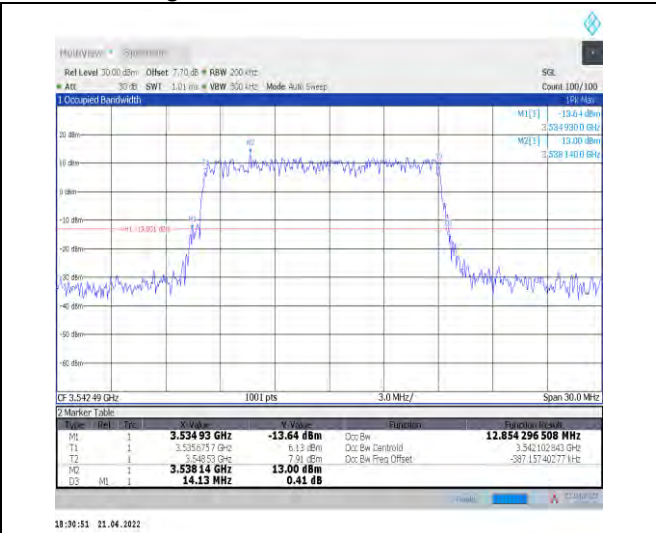
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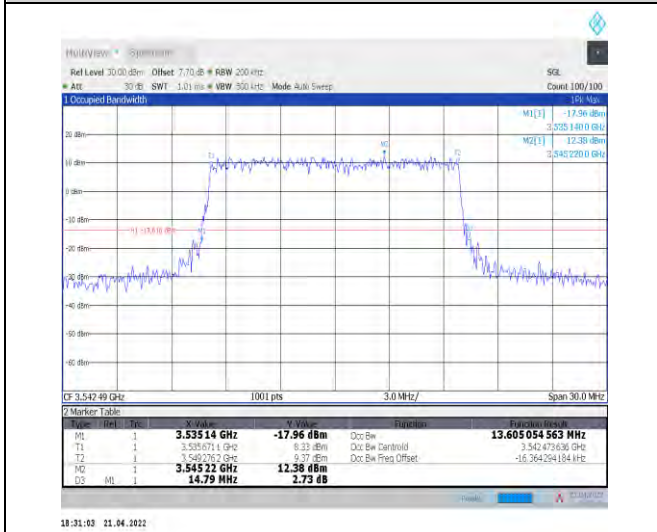




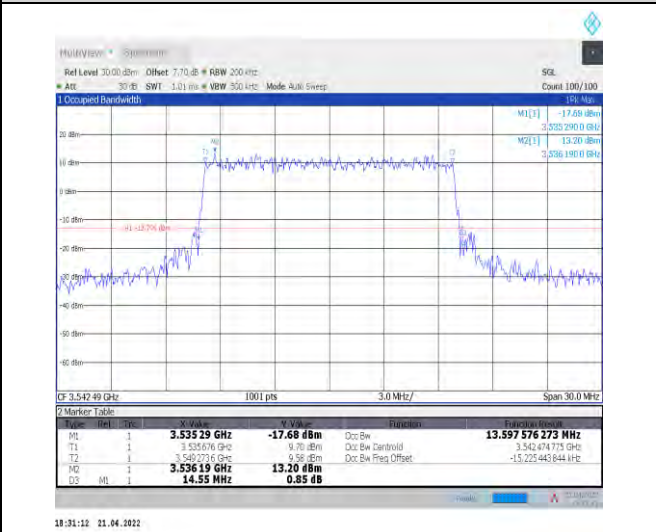
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1-N78-3450-3550--30-15-H-6-CP-QPSK-Outer\_Full-38@0-Ant1-13.605-14.790-≤15-PASS



1-N78-3450-3550--30-15-H-7-CP-16QAM-Outer\_Full-38@0-Ant1-13.598-14.550-≤15-PASS

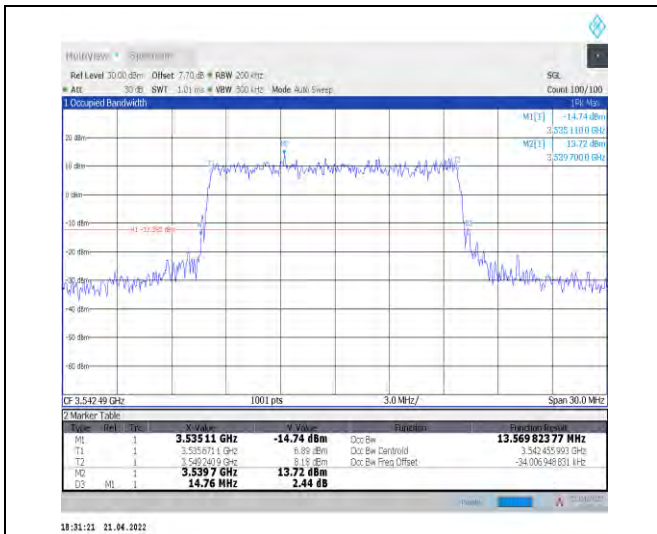


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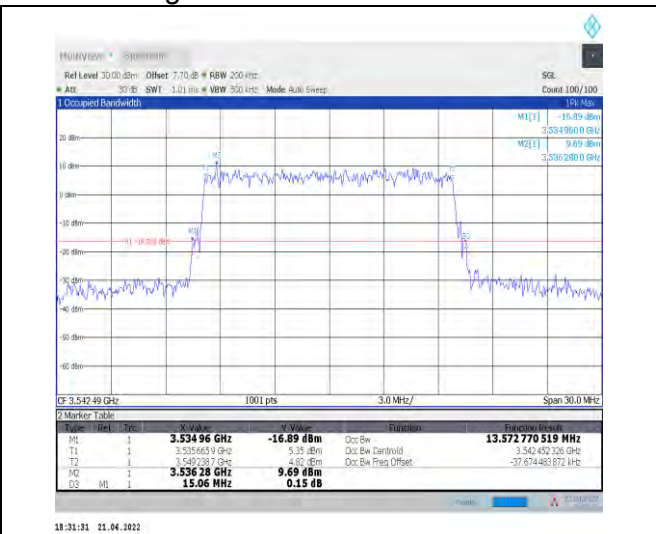
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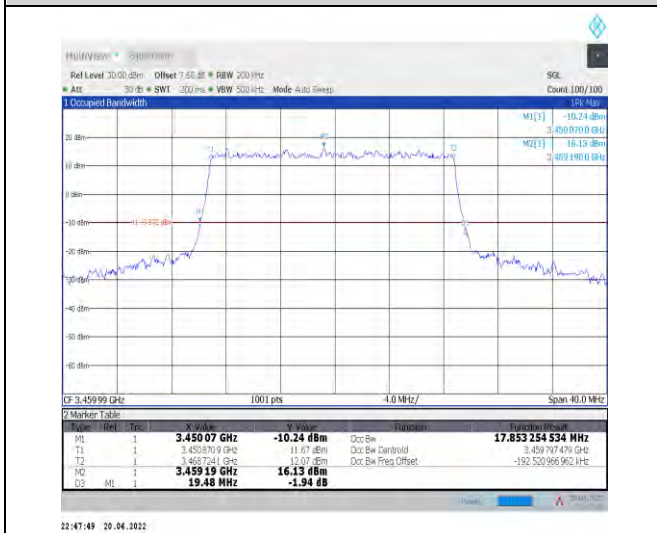
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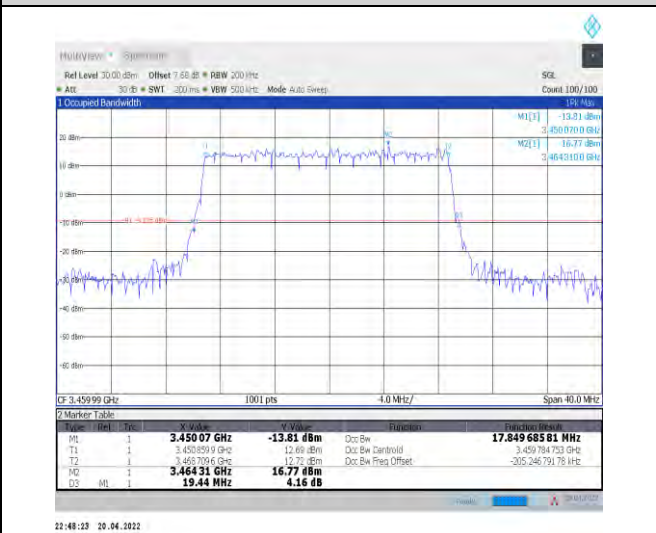
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1-N78-3450-3550--30-15-H-9-CP-256QAM-Outer\_Full-38@0-Ant1-13.573-15.060-<math>\leq 15</math>-PASS



1-N78-3450-3550--30-20-L-1-DFT-QPSK-Outer\_Full-50@0-Ant1-17.853-19.480-<math>\leq 20</math>-PASS



1-N78-3450-3550--30-20-L-2-DFT-PI2BPSK-Outer\_Full-50@0-Ant1-17.85-19.440-<math>\leq 20</math>-PASS



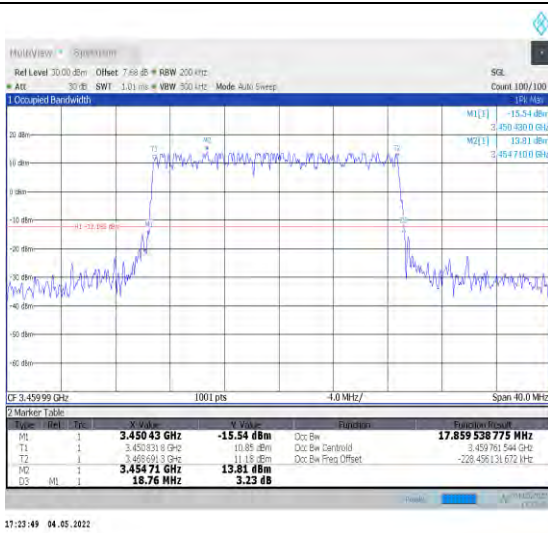
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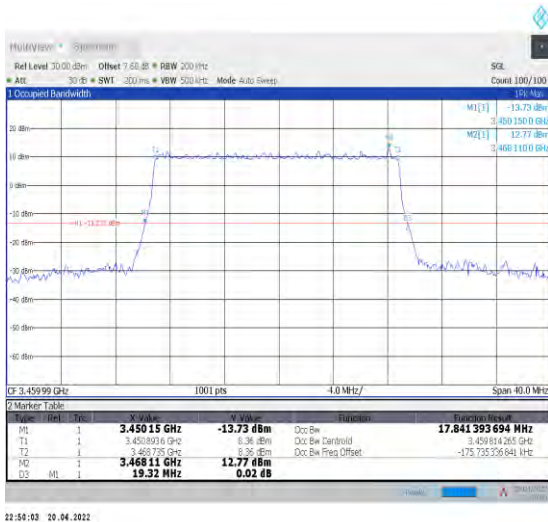




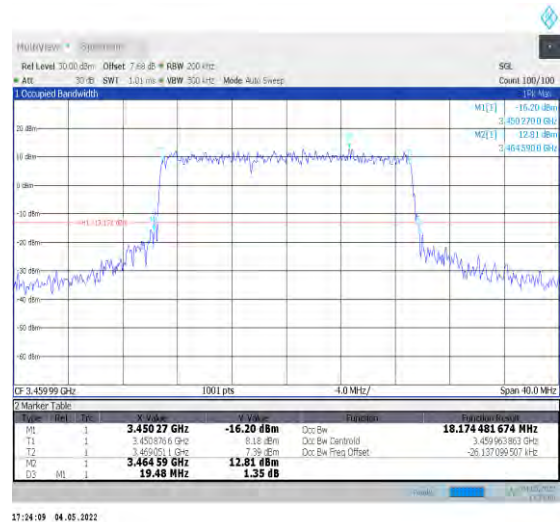
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1-N78-3450-3550--30-20-L-4-DFT-64QAM-Outer\_Full-50@0-Ant1-17.789-18.960-≤20-PASS



1-N78-3450-3550--30-20-L-5-DFT-256QAM-Outer\_Full-50@0-Ant1-17.841-19.320-≤20-PASS



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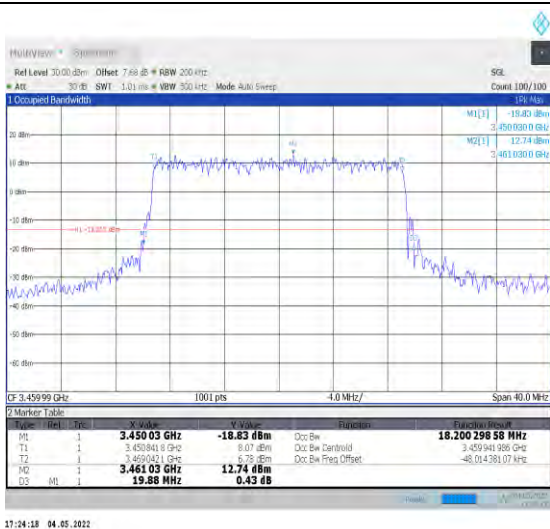
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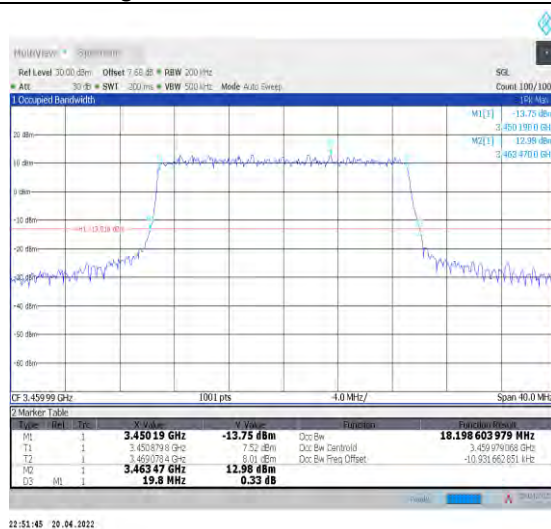
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1-N78-3450-3550--30-20-L-7-CP-16QAM-Outer\_Full  
 -51@0-Ant1-18.2-19.880-<=20-PASS



1-N78-3450-3550--30-20-L-8-CP-64QAM-Outer\_Full  
 -51@0-Ant1-18.199-19.800-<=20-PASS



1-N78-3450-3550--30-20-L-9-CP-256QAM-Outer\_Fu  
 II-51@0-Ant1-18.218-19.240-<=20-PASS



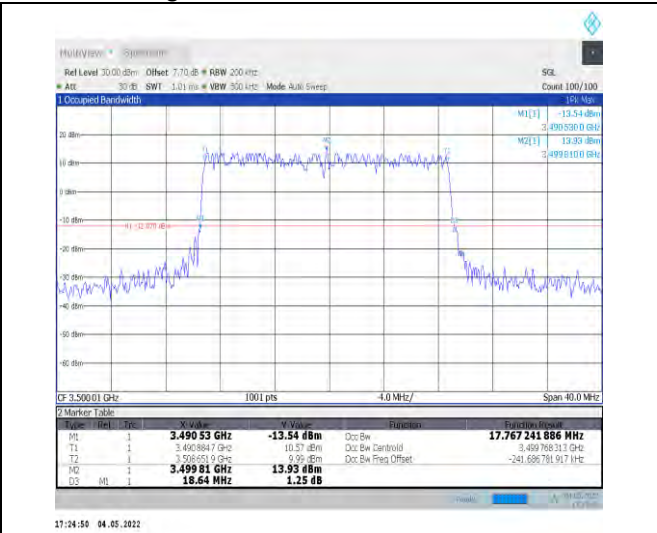
1-N78-3450-3550--30-20-M-1-DFT-QPSK-Outer\_Full  
 -50@0-Ant1-17.852-19.440-<=20-PASS



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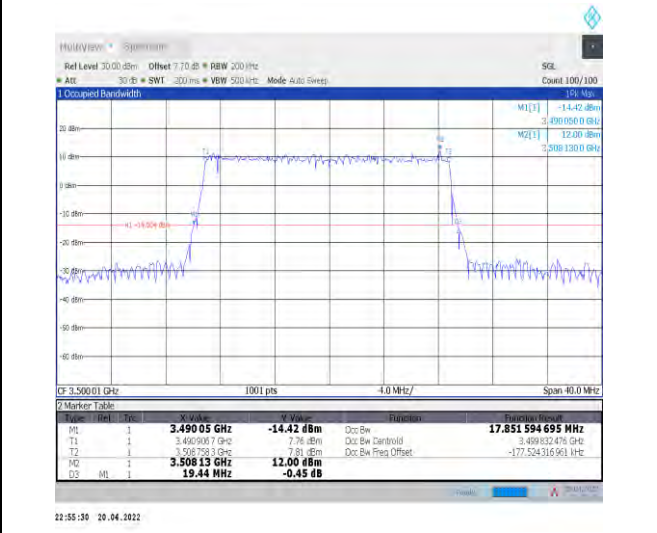
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1-N78-3450-3550--30-20-M-2-DFT-PI2BPSK-Outer\_Full-50@0-Ant1-17.921-19.480-≤20-PASS

1-N78-3450-3550--30-20-M-3-DFT-16QAM-Outer\_Full-50@0-Ant1-17.767-18.640-≤20-PASS



1-N78-3450-3550--30-20-M-4-DFT-64QAM-Outer\_Full-50@0-Ant1-17.88-19.360-≤20-PASS

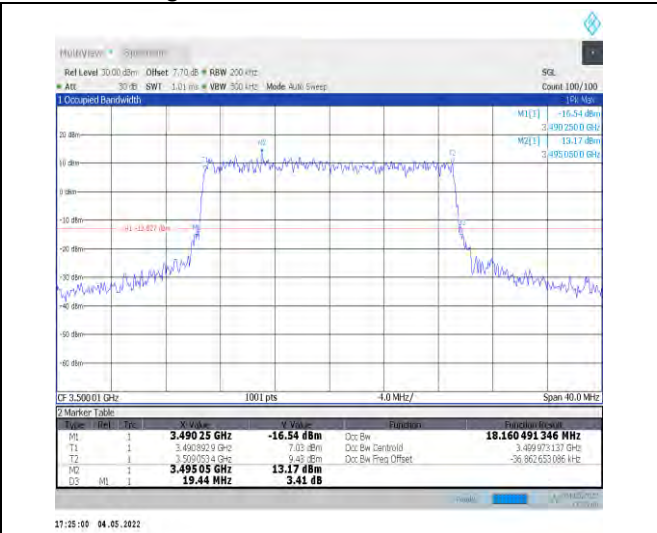
1-N78-3450-3550--30-20-M-5-DFT-256QAM-Outer\_Full-50@0-Ant1-17.852-19.440-≤20-PASS



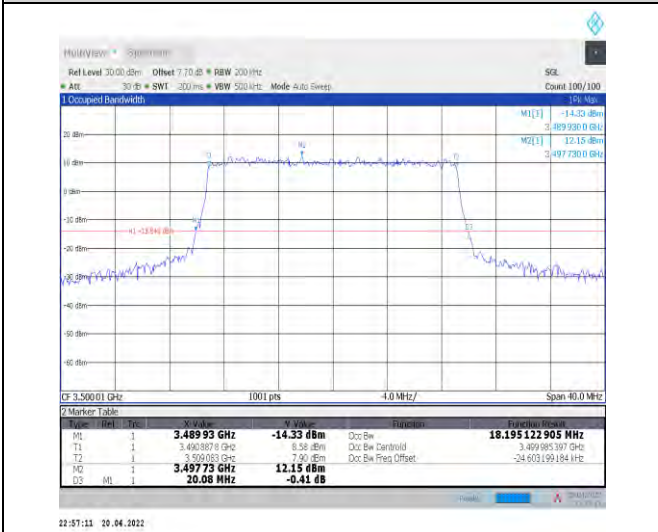




1-N78-3450-3550--30-20-M-6-CP-QPSK-Outer\_Full-51@0-Ant1-18.211-19.840-≤20-PASS



1-N78-3450-3550--30-20-M-7-CP-16QAM-Outer\_Full-51@0-Ant1-18.16-19.440-≤20-PASS



1-N78-3450-3550--30-20-M-8-CP-64QAM-Outer\_Full-51@0-Ant1-18.195-20.080-≤20-PASS



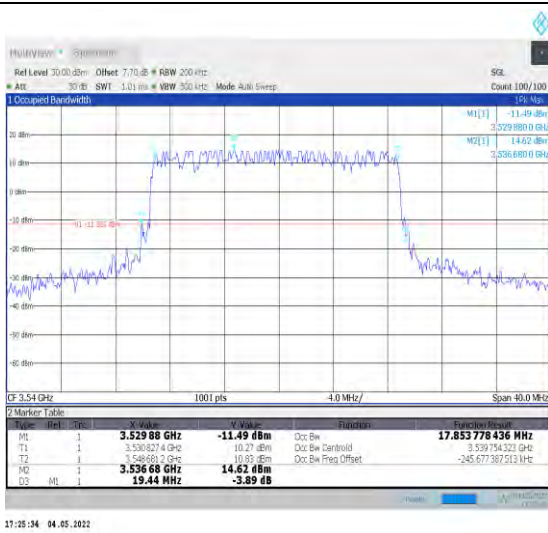
1-N78-3450-3550--30-20-M-9-CP-256QAM-Outer\_Full-51@0-Ant1-18.252-19.920-≤20-PASS



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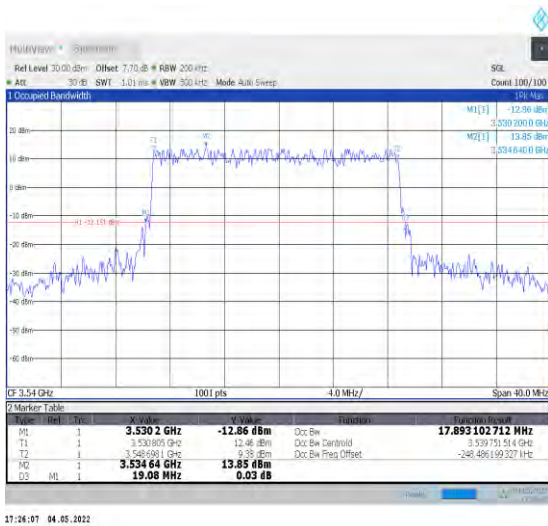
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1-N78-3450-3550--30-20-H-1-DFT-QPSK-Outer\_Full  
 -50@0-Ant1-17.854-19.440-≤20-PASS



1-N78-3450-3550--30-20-H-2-DFT-PI2BPSK-Outer\_Full  
 -50@0-Ant1-17.844-18.720-≤20-PASS



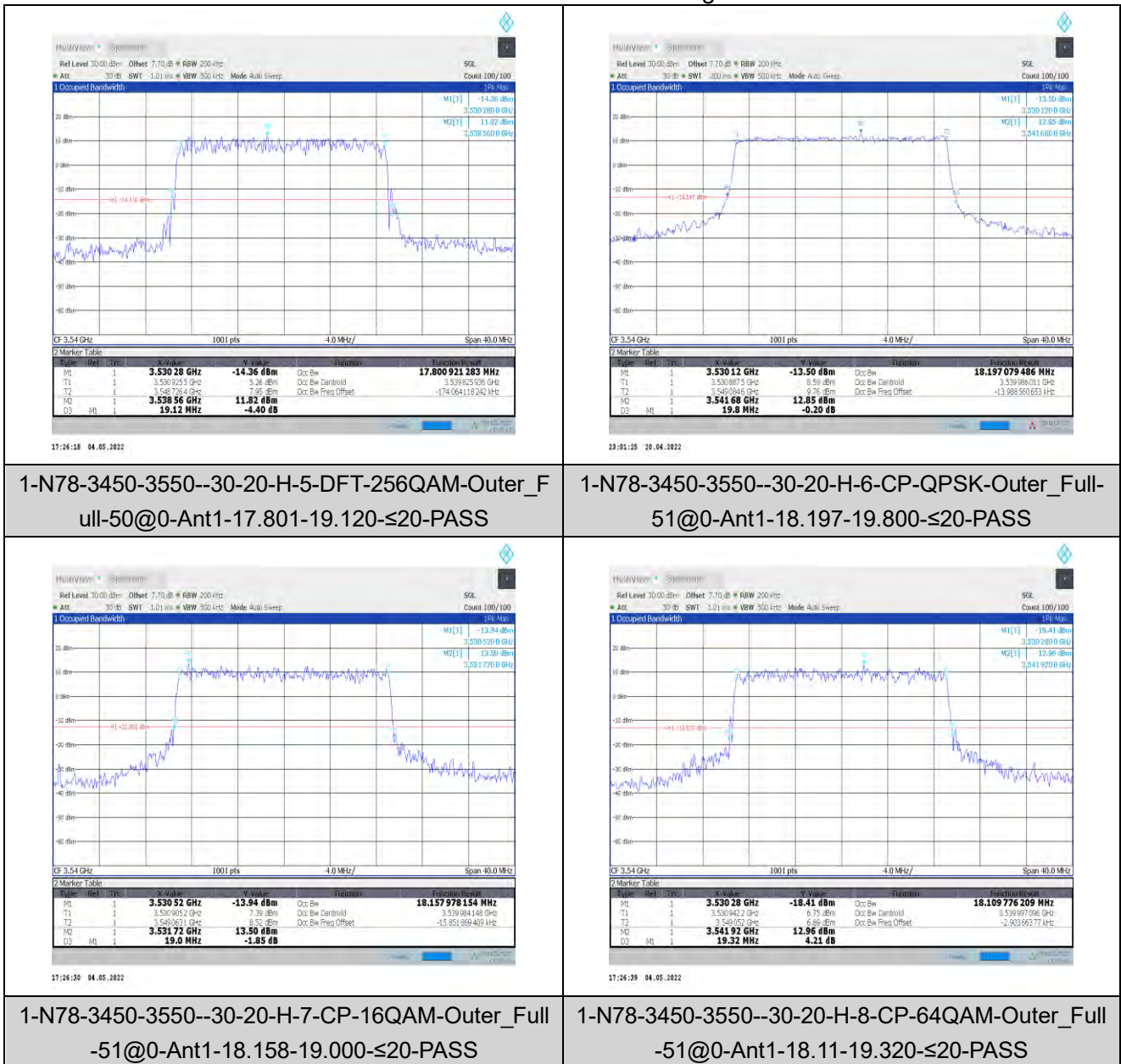
1-N78-3450-3550--30-20-H-3-DFT-16QAM-Outer\_Fu  
 II-50@0-Ant1-17.893-19.080-≤20-PASS



1-N78-3450-3550--30-20-H-4-DFT-64QAM-Outer\_Fu  
 II-50@0-Ant1-17.878-19.400-≤20-PASS







1-N78-3450-3550--30-20-H-5-DFT-256QAM-Outer\_Full-50@0-Ant1-17.801-19.120-≤20-PASS

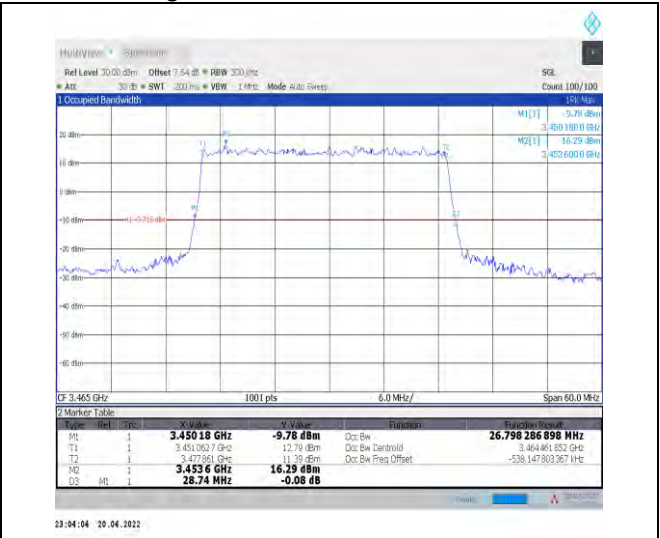
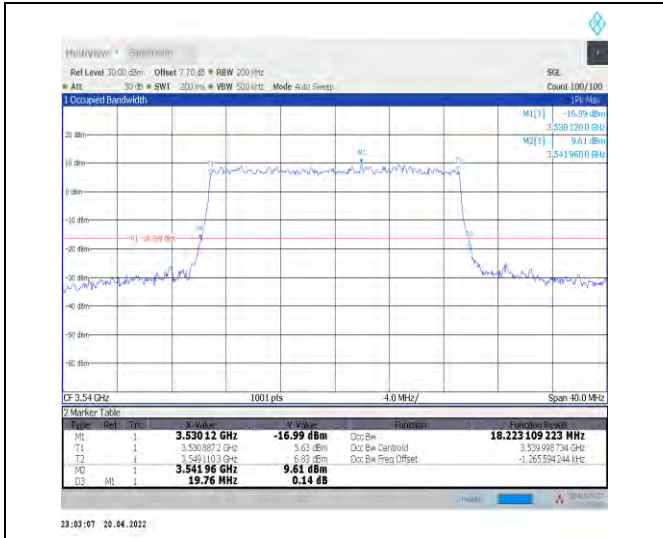
1-N78-3450-3550--30-20-H-6-CP-QPSK-Outer\_Full-51@0-Ant1-18.197-19.800-≤20-PASS

1-N78-3450-3550--30-20-H-7-CP-16QAM-Outer\_Full-51@0-Ant1-18.158-19.000-≤20-PASS

1-N78-3450-3550--30-20-H-8-CP-64QAM-Outer\_Full-51@0-Ant1-18.11-19.320-≤20-PASS

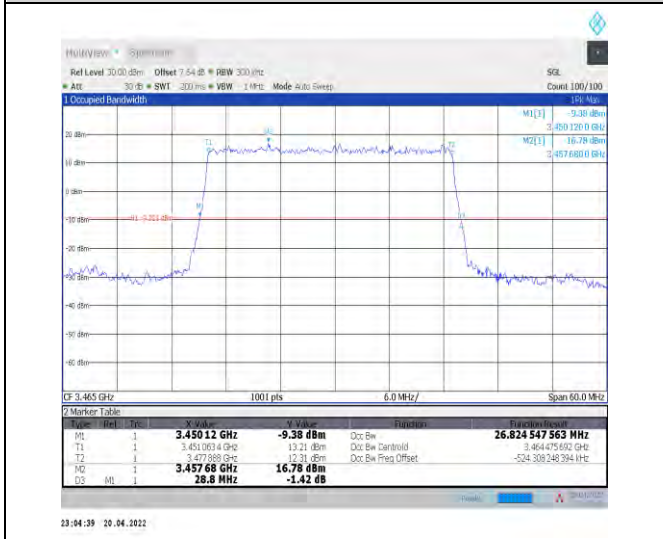


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1-N78-3450-3550--30-20-H-9-CP-256QAM-Outer\_Fu II-51@0-Ant1-18.223-19.760-<math>\leq 20</math>-PASS

1-N78-3450-3550--30-30-L-1-DFT-QPSK-Outer\_Full-75@0-Ant1-26.798-28.740-<math>\leq 30</math>-PASS



1-N78-3450-3550--30-30-L-2-DFT-PI2BPSK-Outer\_Full-75@0-Ant1-26.825-28.800-<math>\leq 30</math>-PASS

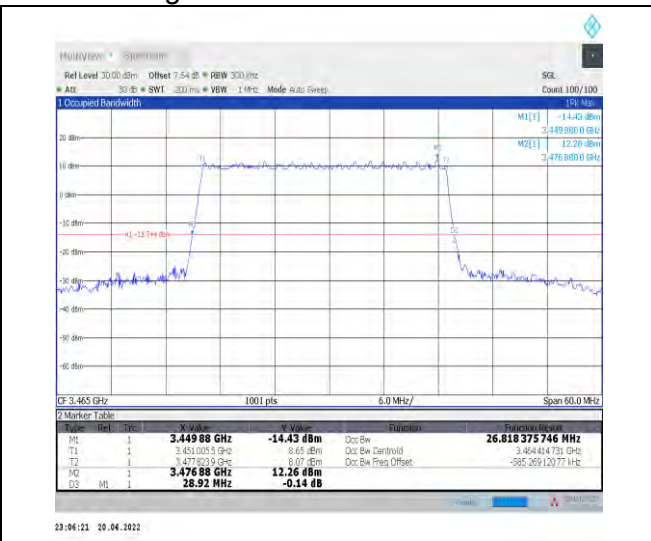
1-N78-3450-3550--30-30-L-3-DFT-16QAM-Outer\_Full-75@0-Ant1-26.836-28.800-<math>\leq 30</math>-PASS



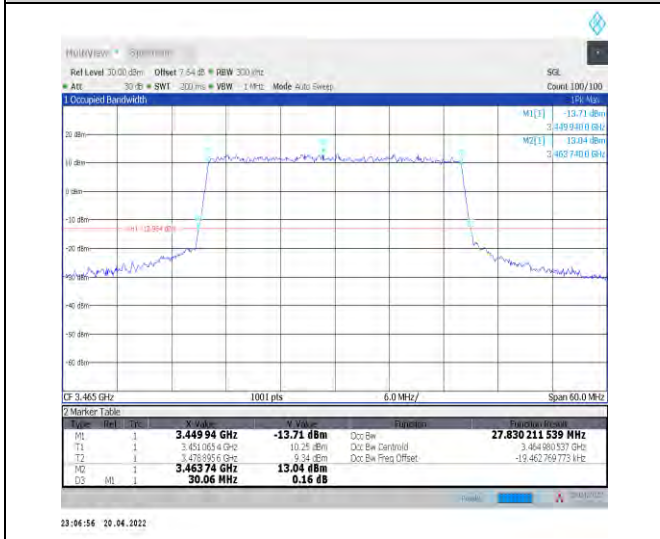




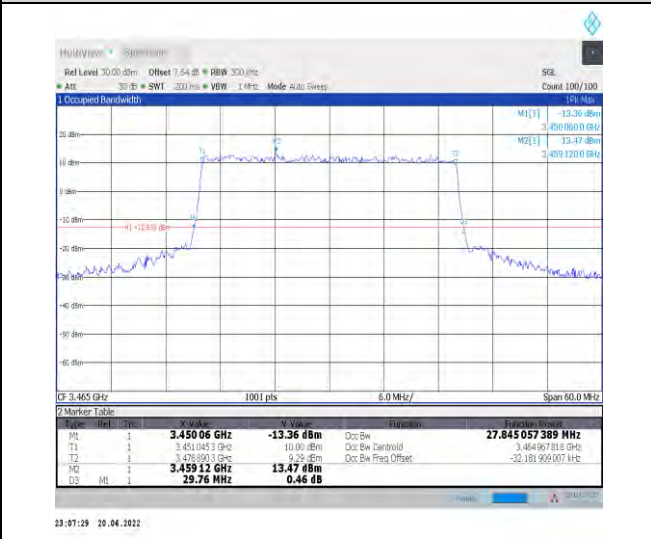
1-N78-3450-3550--30-30-L-4-DFT-64QAM-Outer\_Full  
 I-75@0-Ant1-26.802-28.680-≤30-PASS



1-N78-3450-3550--30-30-L-5-DFT-256QAM-Outer\_Full  
 ull-75@0-Ant1-26.818-28.920-≤30-PASS



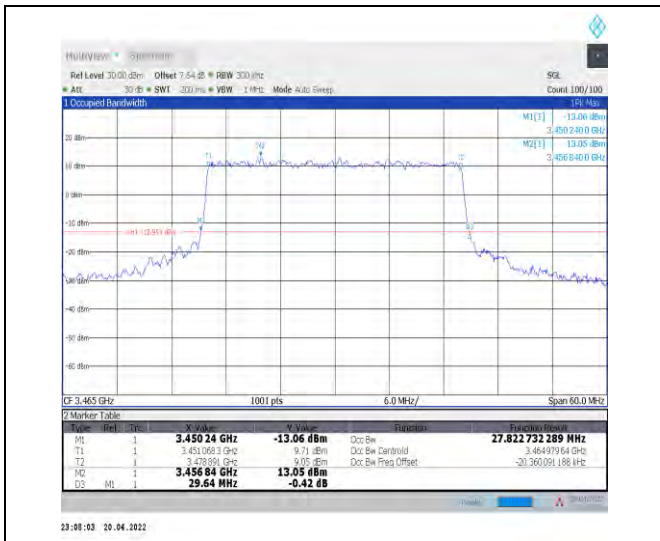
1-N78-3450-3550--30-30-L-6-CP-QPSK-Outer\_Full-7  
 8@0-Ant1-27.83-30.060-≤30-PASS



1-N78-3450-3550--30-30-L-7-CP-16QAM-Outer\_Full-78  
 -78@0-Ant1-27.845-29.760-≤30-PASS



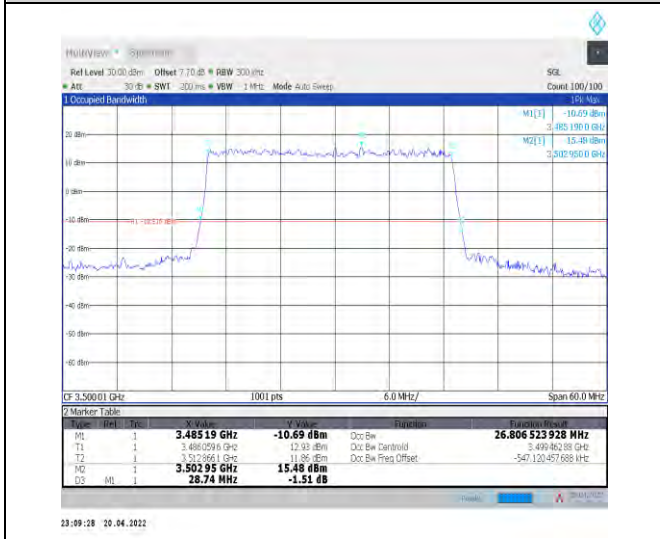
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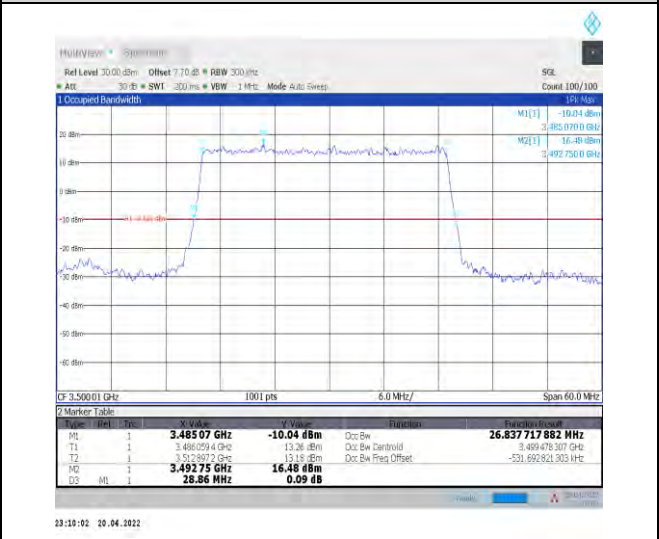
1-N78-3450-3550--30-30-L-8-CP-64QAM-Outer\_Full  
-78@0-Ant1-27.823-29.640-<30-PASS



1-N78-3450-3550--30-30-L-9-CP-256QAM-Outer\_Fu  
II-78@0-Ant1-27.849-29.700-<30-PASS



1-N78-3450-3550--30-30-M-1-DFT-QPSK-Outer\_Full  
-75@0-Ant1-26.807-28.740-<30-PASS



1-N78-3450-3550--30-30-M-2-DFT-PI2BPSK-Outer\_  
Full-75@0-Ant1-26.838-28.860-<30-PASS



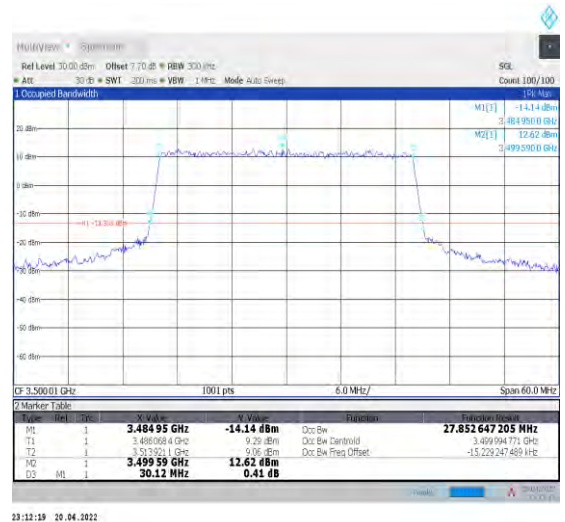
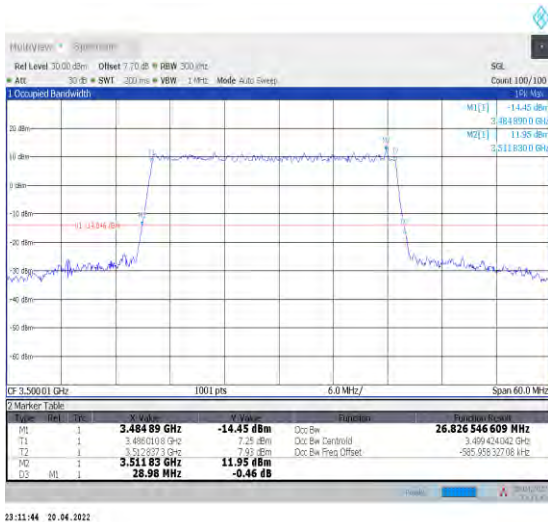
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1-N78-3450-3550--30-30-M-3-DFT-16QAM-Outer\_Full-75@0-Ant1-26.852-28.860-<=30-PASS

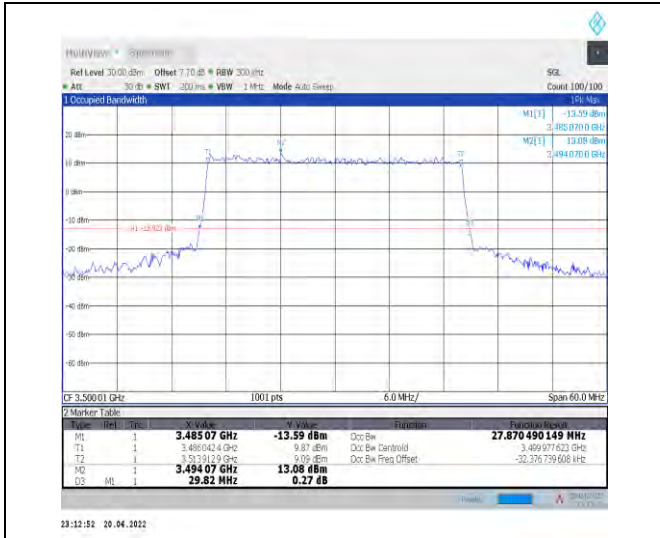
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1-N78-3450-3550--30-30-M-5-DFT-256QAM-Outer\_Full-75@0-Ant1-26.827-28.980-<=30-PASS

1-N78-3450-3550--30-30-M-6-CP-QPSK-Outer\_Full-78@0-Ant1-27.853-30.120-<=30-PASS





1-N78-3450-3550--30-30-M-7-CP-16QAM-Outer\_Full  
 -78@0-Ant1-27.87-29.820-≤30-PASS



1-N78-3450-3550--30-30-M-8-CP-64QAM-Outer\_Ful  
 I-78@0-Ant1-27.844-29.700-≤30-PASS



1-N78-3450-3550--30-30-M-9-CP-256QAM-Outer\_F  
 ull-78@0-Ant1-27.873-29.820-≤30-PASS



1-N78-3450-3550--30-30-H-1-DFT-QPSK-Outer\_Full  
 -75@0-Ant1-26.795-28.740-≤30-PASS



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