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N78-3450-3550	30	100	CP-QPSK	M	Inner_1RB_Rig ht	22.2 3	21.1 9	24.7 5	25.7 5	PAS S
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	20.7 8	19.9 3	23.3 9	24.3 9	PAS S
N78-3450-3550	30	100	CP-16QAM	M	Inner_1RB_Lef t	22.1 5	21.2 2	24.7 2	25.7 2	PAS S
N78-3450-3550	30	100	CP-16QAM	M	Inner_1RB_Rig ht	21.5 9	20.7 6	24.2 1	25.2 1	PAS S
N78-3450-3550	30	100	CP-16QAM	M	Outer_Full	20.8 2	20.0 4	23.4 6	24.4 6	PAS S
N78-3450-3550	30	100	CP-64QAM	M	Inner_1RB_Lef t	20.7 1	19.7	23.2 4	24.2 4	PAS S
N78-3450-3550	30	100	CP-64QAM	M	Inner_1RB_Rig ht	19.9 9	19.0 3	22.5 5	23.5 5	PAS S
N78-3450-3550	30	100	CP-64QAM	M	Outer_Full	20.2	19.4 1	22.8 3	23.8 3	PAS S
N78-3450-3550	30	100	CP-256QAM	M	Inner_1RB_Lef t	17.7 3	16.5 7	20.2	21.2	PAS S
N78-3450-3550	30	100	CP-256QAM	M	Inner_1RB_Rig ht	17.2 4	15.9 7	19.6 6	20.6 6	PAS S
N78-3450-3550	30	100	CP-256QAM	M	Outer_Full	17.3 7	16.5 9	20.0 1	21.0 1	PAS S
N78-3450-3550	30	100	CP-QPSK	H	Inner_1RB_Lef t	22.6 5	21.6 1	25.1 7	26.1 7	PAS S
N78-3450-3550	30	100	CP-QPSK	H	Inner_1RB_Rig ht	22.0 9	21.2 6	24.7 1	25.7 1	PAS S
N78-3450-3550	30	100	CP-QPSK	H	Outer_Full	20.6 8	19.9 6	23.3 5	24.3 5	PAS S
N78-3450-3550	30	100	CP-16QAM	H	Inner_1RB_Lef t	22.1 3	21.1 2	24.6 6	25.6 6	PAS S
N78-3450-3550	30	100	CP-16QAM	H	Inner_1RB_Rig ht	21.6 7	20.6 4	24.2	25.2	PAS S
N78-3450-3550	30	100	CP-16QAM	H	Outer_Full	20.7 1	19.9 6	23.3 6	24.3 6	PAS S
N78-3450-3550	30	100	CP-64QAM	H	Inner_1RB_Lef t	20.5 9	19.6 3	23.1 5	24.1 5	PAS S
N78-3450-3550	30	100	CP-64QAM	H	Inner_1RB_Rig ht	20.1 3	19.1	22.6 6	23.6 6	PAS S



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N78-3450-3550	30	100	CP-64QAM	H	Outer_Full	20.2	19.4 9	22.8 7	23.8 7	PAS S
N78-3450-3550	30	100	CP-256QAM	H	Inner_1RB_Left	17.7 5	16.6	20.2 2	21.2 2	PAS S
N78-3450-3550	30	100	CP-256QAM	H	Inner_1RB_Right	17.2 8	16.2 1	19.7 9	20.7 9	PAS S
N78-3450-3550	30	100	CP-256QAM	H	Outer_Full	17.4 8	16.5 5	20.0 5	21.0 5	PAS S



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Peak-to-Average Ratio for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N78-3450-3550	30	100	DFT-256QAM	L	Outer_Full	9.76	≤13	PASS
N78-3450-3550	30	100	CP-256QAM	L	Outer_Full	10.16	≤13	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Outer_Full	9.25	≤13	PASS
N78-3450-3550	30	100	CP-256QAM	M	Outer_Full	10.08	≤13	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Outer_Full	9.64	≤13	PASS
N78-3450-3550	30	100	CP-256QAM	H	Outer_Full	9.88	≤13	PASS

Test Result for MIMO

Band	SCS	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N78-3450-3550	30	100	DFT-256QAM	L	Outer_Full	100%	0.00	9.64	≤13	PASS
N78-3450-3550	30	100	CP-256QAM	L	Outer_Full	100%	0.00	9.75	≤13	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Outer_Full	100%	0.00	9.68	≤13	PASS
N78-3450-3550	30	100	CP-256QAM	M	Outer_Full	100%	0.00	9.59	≤13	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Outer_Full	100%	0.00	9.66	≤13	PASS
N78-3450-3550	30	100	CP-256QAM	H	Outer_Full	100%	0.00	10.27	≤13	PASS



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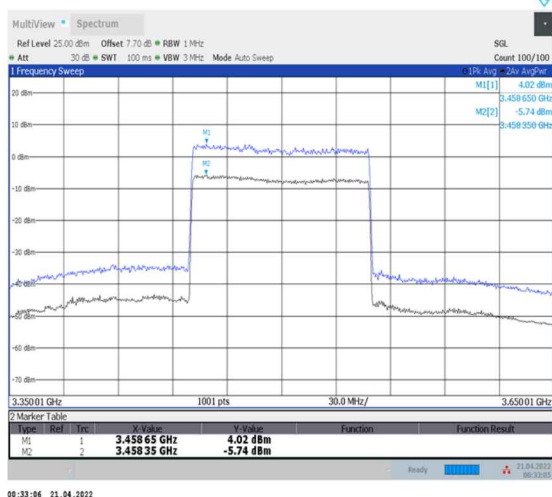
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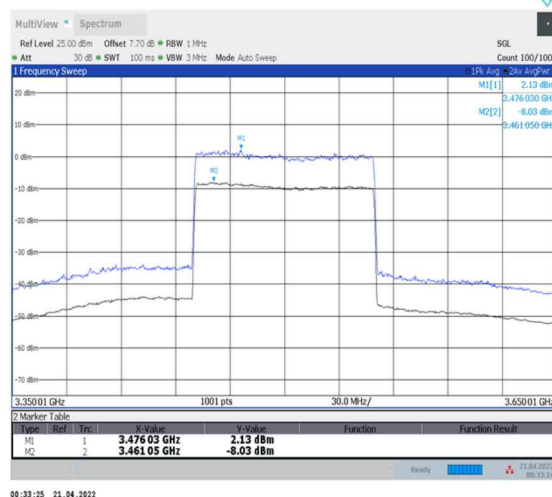
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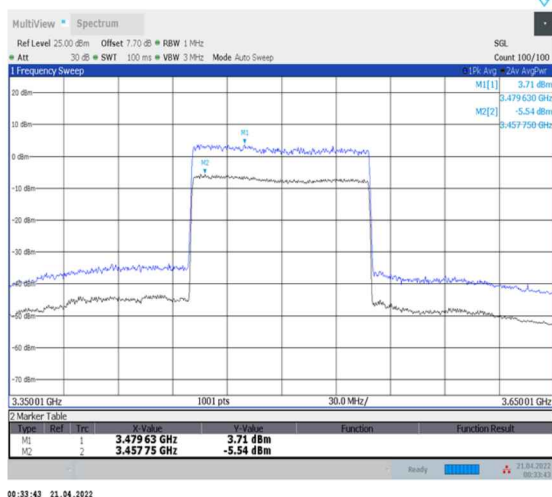
Test Graphs



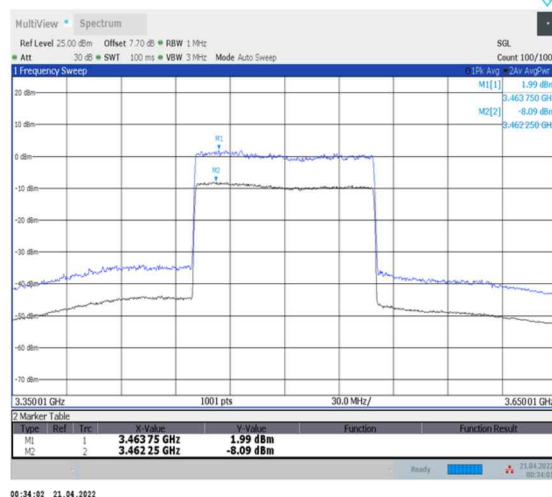
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PASS-≤13



1-N78-3450-3550--30-100-L-2-CP-256QAM-Outer_Full-273@0-Ant0-10.16-100%-0.00-10.16
PASS-≤13



1-N78-3450-3550--30-100-M-1-DFT-256QAM-Outer_Full-270@0-Ant0-9.25-100%-0.00-9.25
PASS-≤13



1-N78-3450-3550--30-100-M-2-CP-256QAM-Outer_Full-273@0-Ant0-10.08-100%-0.00-10.08
PASS-≤13



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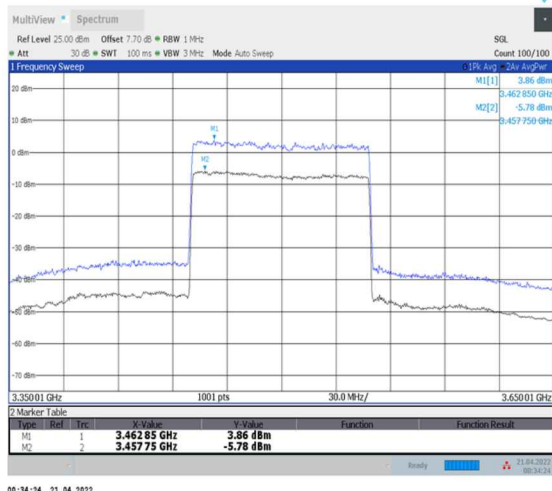
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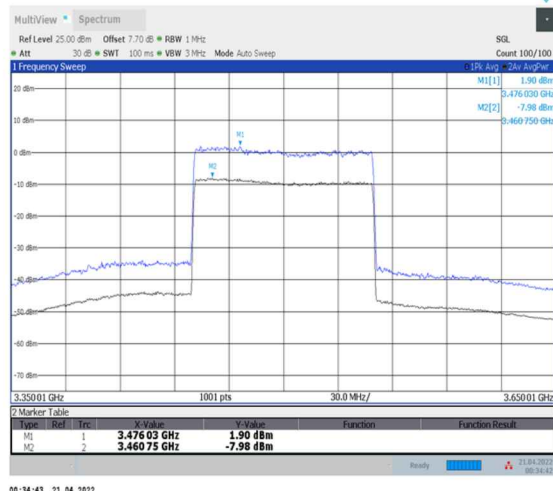
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00:34:24 21.04.2022

1-N78-3450-3550--30-100-H-1-DFT-256QAM-
Outer_Full-270@0-Ant0-9.64-100%-0.00-9.64-
PASS-≤13



00:34:43 21.04.2022

1-N78-3450-3550--30-100-H-2-CP-256QAM-
Outer_Full-273@0-Ant0-9.88-100%-0.00-9.88-PASS-
≤13



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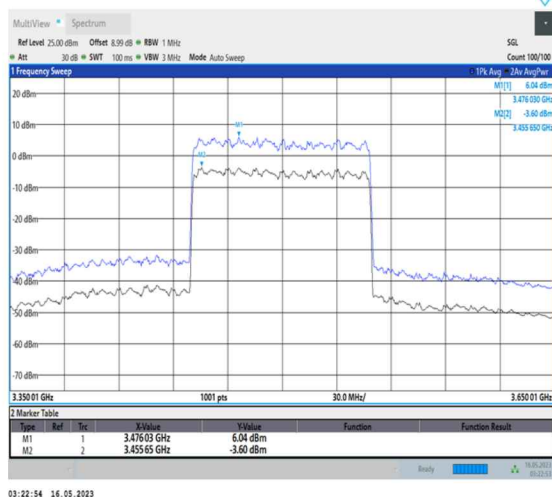
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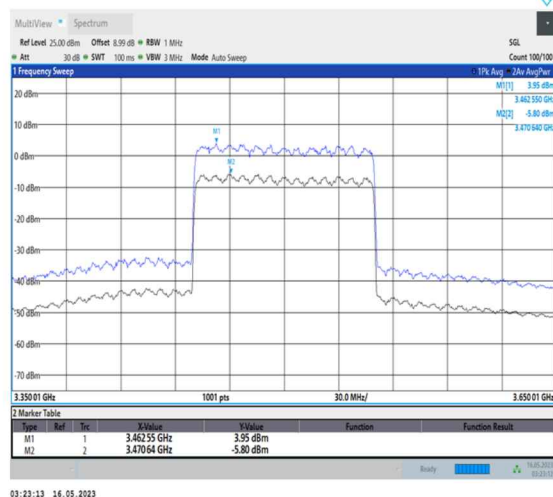
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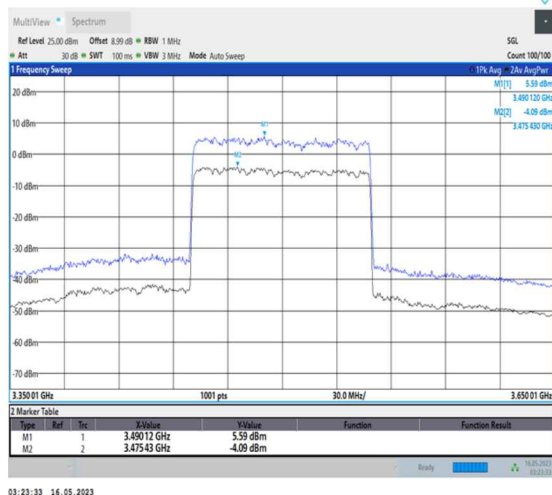
Test Graphs for MIMO



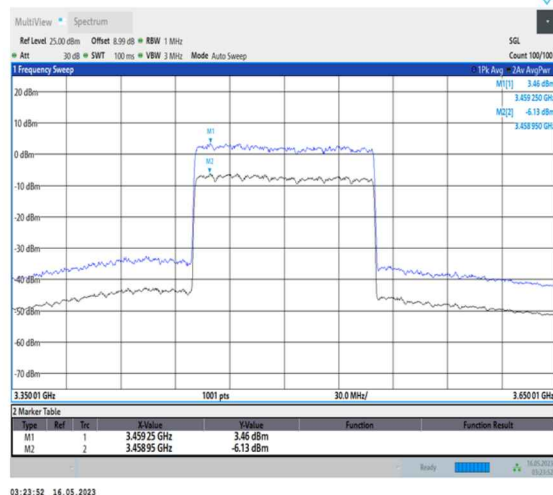
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1-N78-3450-3550-PC1-30-100-L-2-CP-256QAM-Outer_Full-273@0-Ant0-9.75-100%-0.00-9.75-PASS-≤13



1-N78-3450-3550-PC1-30-100-M-1-DFT-256QAM-Outer_Full-270@0-Ant0-9.68-100%-0.00-9.68-PASS-≤13



1-N78-3450-3550-PC1-30-100-M-2-CP-256QAM-Outer_Full-273@0-Ant0-9.59-100%-0.00-9.59-PASS-≤13



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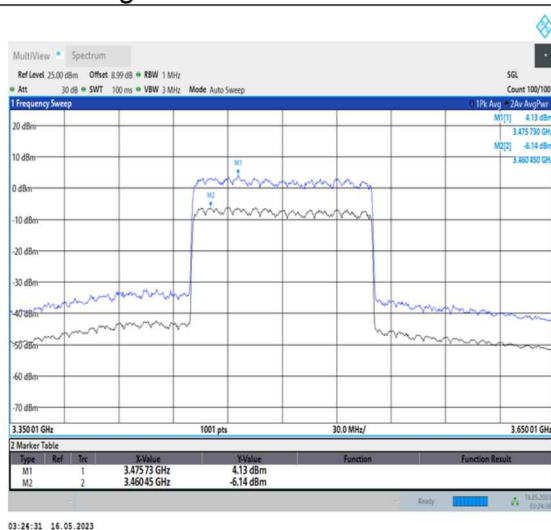
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1-N78-3450-3550-PC1-30-100-H-1-DFT-256QAM-Outer_Full-270@0-Ant0-9.66-100%-0.00-9.66-PASS-≤13



1-N78-3450-3550-PC1-30-100-H-2-CP-256QAM-Outer_Full-273@0-Ant0-10.27-100%-0.00-10.27-PASS-≤13



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26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N78-3450-3550	30	10	DFT-QPSK	L	Outer_Full	8.606	9.720	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	L	Outer_Full	8.564	9.820	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	8.586	9.520	PASS
N78-3450-3550	30	10	DFT-64QAM	L	Outer_Full	8.561	9.340	PASS
N78-3450-3550	30	10	DFT-256QAM	L	Outer_Full	8.551	9.540	PASS
N78-3450-3550	30	10	CP-QPSK	L	Outer_Full	8.614	9.560	PASS
N78-3450-3550	30	10	CP-16QAM	L	Outer_Full	8.567	9.620	PASS
N78-3450-3550	30	10	CP-64QAM	L	Outer_Full	8.541	9.880	PASS
N78-3450-3550	30	10	CP-256QAM	L	Outer_Full	8.624	9.660	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	8.576	9.420	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	M	Outer_Full	8.580	9.480	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Outer_Full	8.599	9.780	PASS
N78-3450-3550	30	10	DFT-64QAM	M	Outer_Full	8.576	9.480	PASS
N78-3450-3550	30	10	DFT-256QAM	M	Outer_Full	8.611	9.460	PASS
N78-3450-3550	30	10	CP-QPSK	M	Outer_Full	8.566	9.880	PASS
N78-3450-3550	30	10	CP-16QAM	M	Outer_Full	8.588	9.740	PASS
N78-3450-3550	30	10	CP-64QAM	M	Outer_Full	8.633	9.840	PASS
N78-3450-3550	30	10	CP-256QAM	M	Outer_Full	8.567	9.100	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Outer_Full	8.587	9.300	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	8.569	9.480	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Outer_Full	8.570	9.560	PASS
N78-3450-3550	30	10	DFT-64QAM	H	Outer_Full	8.570	9.680	PASS
N78-3450-3550	30	10	DFT-256QAM	H	Outer_Full	8.555	9.600	PASS
N78-3450-3550	30	10	CP-QPSK	H	Outer_Full	8.590	9.520	PASS
N78-3450-3550	30	10	CP-16QAM	H	Outer_Full	8.588	9.320	PASS
N78-3450-3550	30	10	CP-64QAM	H	Outer_Full	8.569	9.780	PASS
N78-3450-3550	30	10	CP-256QAM	H	Outer_Full	8.577	9.660	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Outer_Full	12.895	13.920	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	L	Outer_Full	12.868	13.830	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Outer_Full	12.817	13.800	PASS
N78-3450-3550	30	15	DFT-64QAM	L	Outer_Full	12.857	13.710	PASS



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N78-3450-3550	30	15	DFT-256QAM	L	Outer_Full	12.790	13.740	PASS
N78-3450-3550	30	15	CP-QPSK	L	Outer_Full	13.571	14.760	PASS
N78-3450-3550	30	15	CP-16QAM	L	Outer_Full	13.591	14.550	PASS
N78-3450-3550	30	15	CP-64QAM	L	Outer_Full	13.632	15.060	PASS
N78-3450-3550	30	15	CP-256QAM	L	Outer_Full	13.62	14.730	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Outer_Full	12.885	14.220	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	M	Outer_Full	12.846	14.430	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Outer_Full	12.937	14.220	PASS
N78-3450-3550	30	15	DFT-64QAM	M	Outer_Full	12.880	13.980	PASS
N78-3450-3550	30	15	DFT-256QAM	M	Outer_Full	12.855	14.010	PASS
N78-3450-3550	30	15	CP-QPSK	M	Outer_Full	13.558	14.850	PASS
N78-3450-3550	30	15	CP-16QAM	M	Outer_Full	13.579	14.640	PASS
N78-3450-3550	30	15	CP-64QAM	M	Outer_Full	13.582	15.000	PASS
N78-3450-3550	30	15	CP-256QAM	M	Outer_Full	13.584	14.520	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Outer_Full	12.892	14.610	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	H	Outer_Full	12.873	14.400	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Outer_Full	12.756	14.310	PASS
N78-3450-3550	30	15	DFT-64QAM	H	Outer_Full	12.870	13.710	PASS
N78-3450-3550	30	15	DFT-256QAM	H	Outer_Full	12.854	14.130	PASS
N78-3450-3550	30	15	CP-QPSK	H	Outer_Full	13.605	14.790	PASS
N78-3450-3550	30	15	CP-16QAM	H	Outer_Full	13.598	14.550	PASS
N78-3450-3550	30	15	CP-64QAM	H	Outer_Full	13.570	14.760	PASS
N78-3450-3550	30	15	CP-256QAM	H	Outer_Full	13.573	15.060	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Outer_Full	17.853	19.480	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	17.850	19.440	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Outer_Full	17.860	18.760	PASS
N78-3450-3550	30	20	DFT-64QAM	L	Outer_Full	17.789	18.960	PASS
N78-3450-3550	30	20	DFT-256QAM	L	Outer_Full	17.841	19.320	PASS
N78-3450-3550	30	20	CP-QPSK	L	Outer_Full	18.174	19.480	PASS
N78-3450-3550	30	20	CP-16QAM	L	Outer_Full	18.200	19.880	PASS
N78-3450-3550	30	20	CP-64QAM	L	Outer_Full	18.199	19.800	PASS
N78-3450-3550	30	20	CP-256QAM	L	Outer_Full	18.218	19.240	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Outer_Full	17.852	19.440	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	17.921	19.480	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Outer_Full	17.767	18.640	PASS
N78-3450-3550	30	20	DFT-64QAM	M	Outer_Full	17.880	19.360	PASS
N78-3450-3550	30	20	DFT-256QAM	M	Outer_Full	17.852	19.440	PASS
N78-3450-3550	30	20	CP-QPSK	M	Outer_Full	18.211	19.840	PASS



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N78-3450-3550	30	20	CP-16QAM	M	Outer_Full	18.160	19.440	PASS
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



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N78-3450-3550	30	30	CP-256QAM	H	Outer_Full	27.838	29.760	PASS
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



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