

N78-3450-3550	30	100	CP-QPSK	M	Inner_1RB_Right	22.23	21.19	24.75	25.75	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	20.78	19.93	23.39	24.39	PASS
N78-3450-3550	30	100	CP-16QAM	M	Inner_1RB_Left	22.15	21.22	24.72	25.72	PASS
N78-3450-3550	30	100	CP-16QAM	M	Inner_1RB_Right	21.59	20.76	24.21	25.21	PASS
N78-3450-3550	30	100	CP-16QAM	M	Outer_Full	20.82	20.04	23.46	24.46	PASS
N78-3450-3550	30	100	CP-64QAM	M	Inner_1RB_Left	20.71	19.7	23.24	24.24	PASS
N78-3450-3550	30	100	CP-64QAM	M	Inner_1RB_Right	19.99	19.03	22.55	23.55	PASS
N78-3450-3550	30	100	CP-64QAM	M	Outer_Full	20.2	19.41	22.83	23.83	PASS
N78-3450-3550	30	100	CP-256QAM	M	Inner_1RB_Left	17.73	16.57	20.2	21.2	PASS
N78-3450-3550	30	100	CP-256QAM	M	Inner_1RB_Right	17.24	15.97	19.66	20.66	PASS
N78-3450-3550	30	100	CP-256QAM	M	Outer_Full	17.37	16.59	20.01	21.01	PASS
N78-3450-3550	30	100	CP-QPSK	H	Inner_1RB_Left	22.65	21.61	25.17	26.17	PASS
N78-3450-3550	30	100	CP-QPSK	H	Inner_1RB_Right	22.09	21.26	24.71	25.71	PASS
N78-3450-3550	30	100	CP-QPSK	H	Outer_Full	20.68	19.96	23.35	24.35	PASS
N78-3450-3550	30	100	CP-16QAM	H	Inner_1RB_Left	22.13	21.12	24.66	25.66	PASS
N78-3450-3550	30	100	CP-16QAM	H	Inner_1RB_Right	21.67	20.64	24.2	25.2	PASS
N78-3450-3550	30	100	CP-16QAM	H	Outer_Full	20.71	19.96	23.36	24.36	PASS
N78-3450-3550	30	100	CP-64QAM	H	Inner_1RB_Left	20.59	19.63	23.15	24.15	PASS
N78-3450-3550	30	100	CP-64QAM	H	Inner_1RB_Right	20.13	19.1	22.66	23.66	PASS



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Wireless Laboratory

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N78-3450-3550	30	100	CP-64QAM	H	Outer_Full	20.2	19.49	22.87	23.87	PASS
N78-3450-3550	30	100	CP-256QAM	H	Inner_1RB_Left	17.75	16.6	20.22	21.22	PASS
N78-3450-3550	30	100	CP-256QAM	H	Inner_1RB_Right	17.28	16.21	19.79	20.79	PASS
N78-3450-3550	30	100	CP-256QAM	H	Outer_Full	17.48	16.55	20.05	21.05	PASS



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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



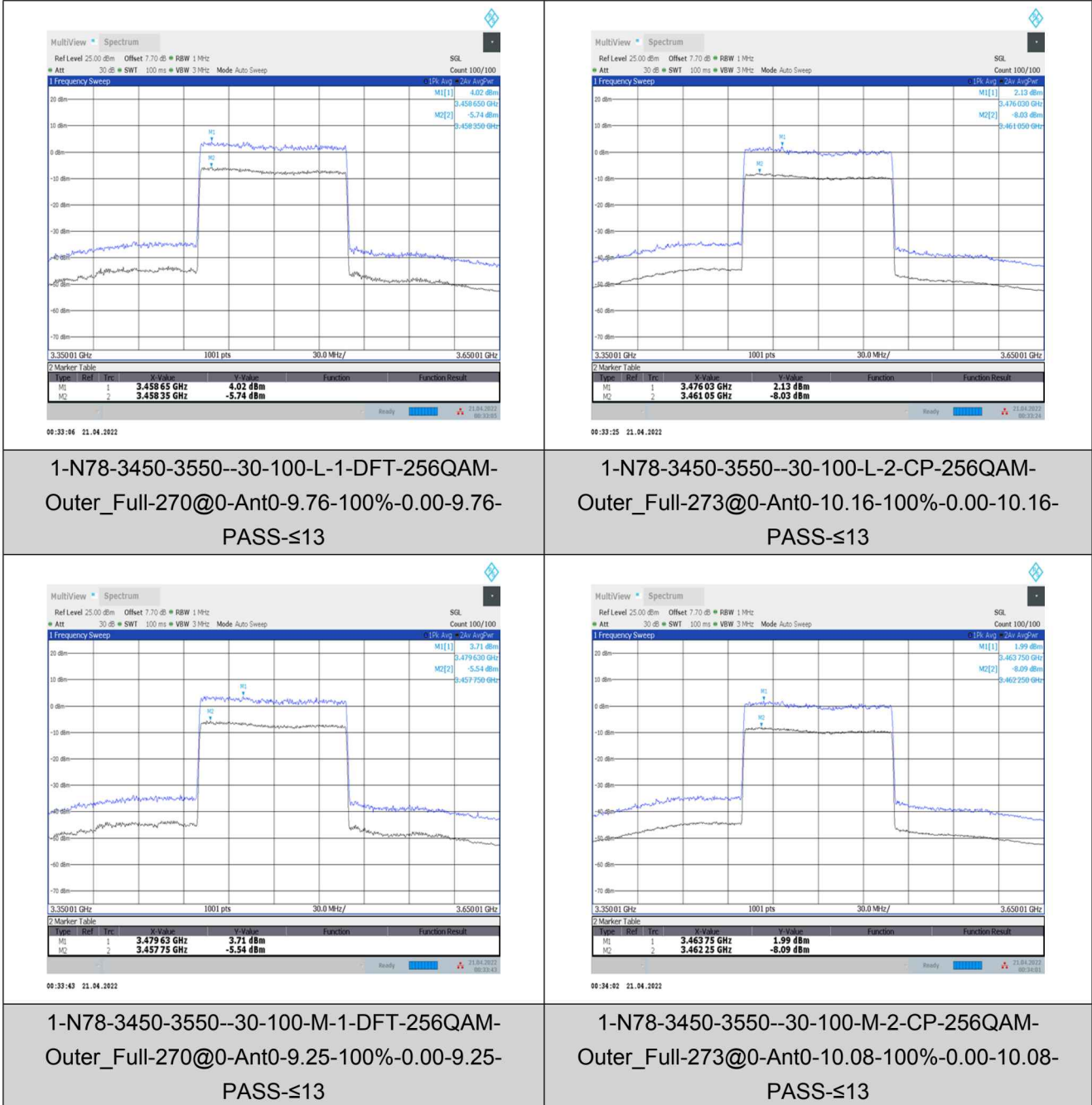
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 Wireless Laboratory

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 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Test Graphs



1-N78-3450-3550--30-100-L-1-DFT-256QAM-Outer_Full-270@0-Ant0-9.76-100%-0.00-9.76-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

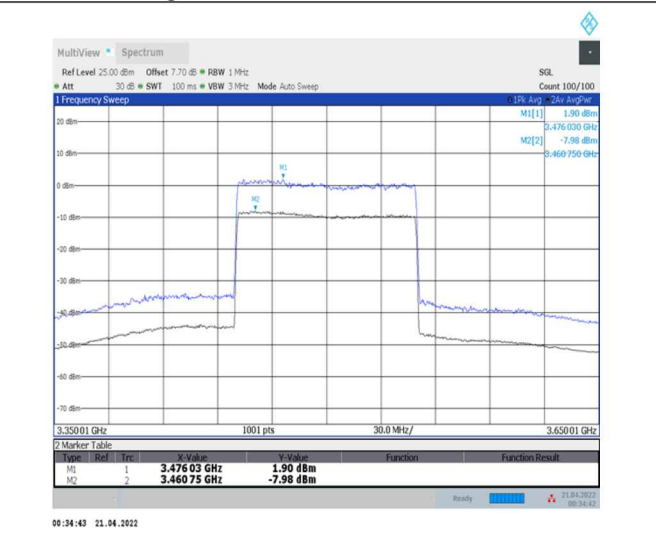
1-N78-3450-3550--30-100-M-2-CP-256QAM-Outer_Full-273@0-Ant0-10.08-100%-0.00-10.08-PASS-≤13



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



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

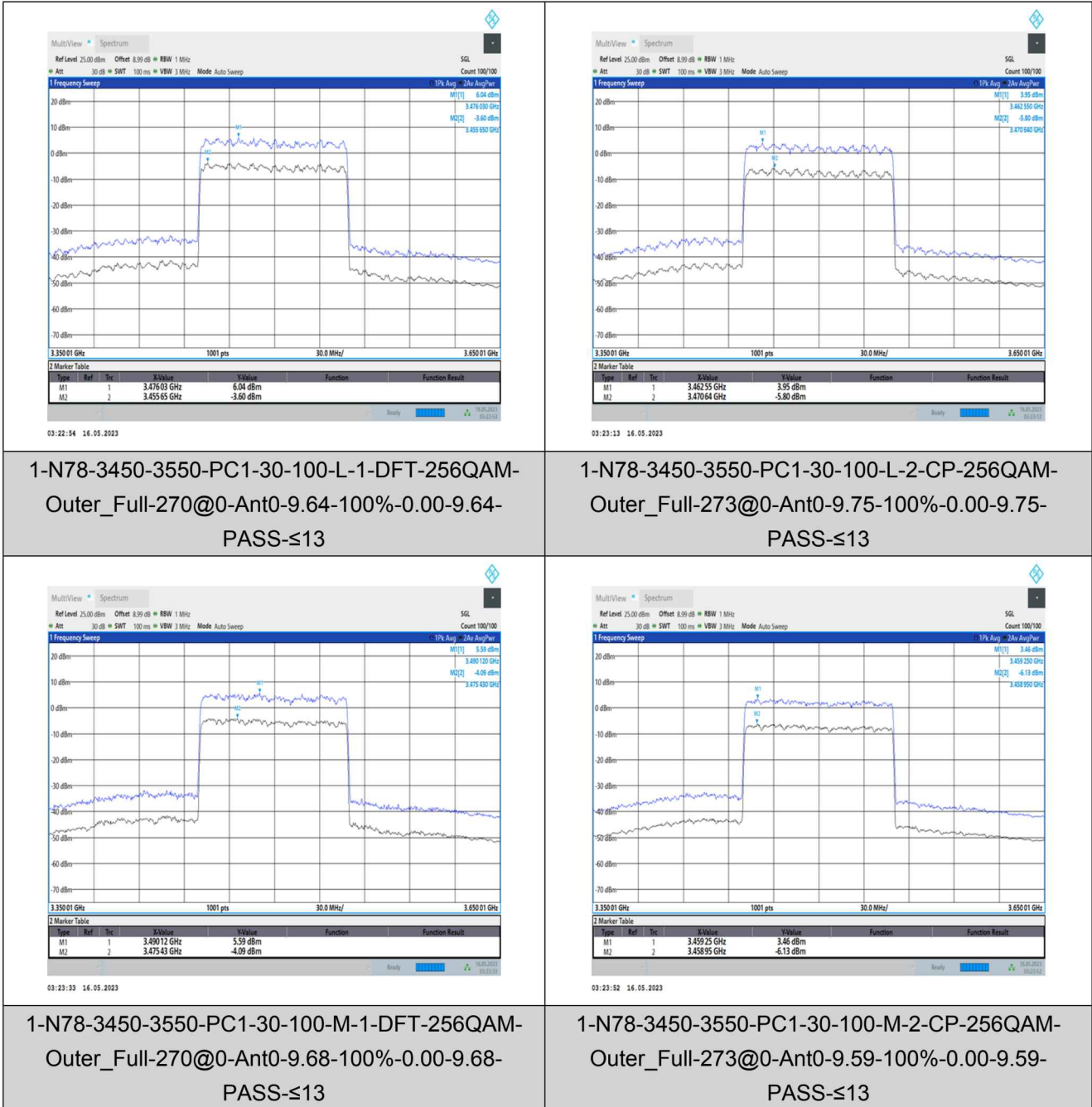


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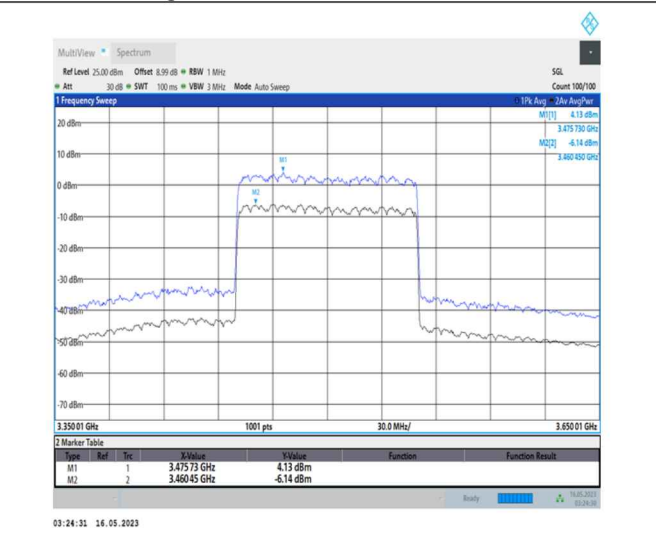
Test Graphs for MIMO



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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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 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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



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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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