

# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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### 1-N77-3700-3980-PC2-30-80-M-5-NS\_01-DFT-256QAM-Outer\_Full-216@0-6.70-PASS



1-N77-3700-3980-PC2-30-80-H-1-NS 01-DFT-PI2BPSK-Outer Full-216@0-4.71-PASS





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### 1-N77-3700-3980-PC2-30-80-H-2-NS\_01-DFT-QPSK-Outer\_Full-216@0-5.56-PASS



1-N77-3700-3980-PC2-30-80-H-3-NS 01-DFT-16QAM-Outer Full-216@0-6.47-PASS





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### 1-N77-3700-3980-PC2-30-80-H-4-NS\_01-DFT-64QAM-Outer\_Full-216@0-6.72-PASS



1-N77-3700-3980-PC2-30-80-H-5-NS 01-DFT-256QAM-Outer Full-216@0-6.73-PASS



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### 1-N77-3700-3980-PC2-30-90-L-1-NS\_01-DFT-PI2BPSK-Outer\_Full-240@0-4.52-PASS



1-N77-3700-3980-PC2-30-90-L-2-NS 01-DFT-QPSK-Outer Full-240@0-5.78-PASS





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### 1-N77-3700-3980-PC2-30-90-L-3-NS\_01-DFT-16QAM-Outer\_Full-240@0-6.44-PASS



1-N77-3700-3980-PC2-30-90-L-4-NS 01-DFT-64QAM-Outer Full-240@0-6.74-PASS





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### 1-N77-3700-3980-PC2-30-90-L-5-NS\_01-DFT-256QAM-Outer\_Full-240@0-6.81-PASS



1-N77-3700-3980-PC2-30-90-M-1-NS 01-DFT-PI2BPSK-Outer Full-240@0-4.44-PASS





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### 1-N77-3700-3980-PC2-30-90-M-2-NS\_01-DFT-QPSK-Outer\_Full-240@0-5.68-PASS



1-N77-3700-3980-PC2-30-90-M-3-NS 01-DFT-16QAM-Outer Full-240@0-6.45-PASS



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### 1-N77-3700-3980-PC2-30-90-M-4-NS\_01-DFT-64QAM-Outer\_Full-240@0-6.75-PASS



1-N77-3700-3980-PC2-30-90-M-5-NS 01-DFT-256QAM-Outer Full-240@0-6.71-PASS





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### 1-N77-3700-3980-PC2-30-90-H-1-NS\_01-DFT-PI2BPSK-Outer\_Full-240@0-4.80-PASS



1-N77-3700-3980-PC2-30-90-H-2-NS 01-DFT-QPSK-Outer Full-240@0-5.57-PASS





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### 1-N77-3700-3980-PC2-30-90-H-3-NS\_01-DFT-16QAM-Outer\_Full-240@0-6.42-PASS



1-N77-3700-3980-PC2-30-90-H-4-NS 01-DFT-64QAM-Outer Full-240@0-6.65-PASS





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### 1-N77-3700-3980-PC2-30-90-H-5-NS\_01-DFT-256QAM-Outer\_Full-240@0-6.63-PASS



1-N77-3700-3980-PC2-30-100-L-1-NS 01-DFT-PI2BPSK-Outer Full-270@0-4.97-PASS



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### 1-N77-3700-3980-PC2-30-100-L-2-NS\_01-DFT-QPSK-Outer\_Full-270@0-5.80-PASS



1-N77-3700-3980-PC2-30-100-L-3-NS 01-DFT-16QAM-Outer Full-270@0-6.49-PASS



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### 1-N77-3700-3980-PC2-30-100-L-4-NS\_01-DFT-64QAM-Outer\_Full-270@0-6.60-PASS



1-N77-3700-3980-PC2-30-100-L-5-NS 01-DFT-256QAM-Outer Full-270@0-6.61-PASS



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### 1-N77-3700-3980-PC2-30-100-M-1-NS\_01-DFT-PI2BPSK-Outer\_Full-270@0-4.58-PASS



1-N77-3700-3980-PC2-30-100-M-2-NS 01-DFT-QPSK-Outer Full-270@0-5.77-PASS





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### 1-N77-3700-3980-PC2-30-100-M-3-NS\_01-DFT-16QAM-Outer\_Full-270@0-6.45-PASS



1-N77-3700-3980-PC2-30-100-M-4-NS 01-DFT-64QAM-Outer Full-270@0-6.64-PASS





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1-N77-3700-3980-PC2-30-100-H-1-NS 01-DFT-PI2BPSK-Outer Full-270@0-5.12-PASS





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### 1-N77-3700-3980-PC2-30-100-H-2-NS\_01-DFT-QPSK-Outer\_Full-270@0-5.80-PASS



1-N77-3700-3980-PC2-30-100-H-3-NS 01-DFT-16QAM-Outer Full-270@0-6.52-PASS





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### 1-N77-3700-3980-PC2-30-100-H-4-NS\_01-DFT-64QAM-Outer\_Full-270@0-6.77-PASS



1-N77-3700-3980-PC2-30-100-H-5-NS 01-DFT-256QAM-Outer Full-270@0-6.80-PASS



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### 26dB Bandwidth and Occupied Bandwidth for SA

#### **Test Result**

Band	scs	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N77-3700-3980	30	10	DFT-QPSK	L	24@0	8.5881	9.745	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	24@0	8.5927	9.545	PASS
N77-3700-3980	30	10	DFT-16QAM	L	24@0	8.5915	9.548	PASS
N77-3700-3980	30	10	DFT-64QAM	L	24@0	8.5958	9.770	PASS
N77-3700-3980	30	10	DFT-256QAM	L	24@0	8.5997	9.803	PASS
N77-3700-3980	30	10	CP-QPSK	L	24@0	8.5860	9.831	PASS
N77-3700-3980	30	10	CP-16QAM	L	24@0	8.5815	10.14	PASS
N77-3700-3980	30	10	CP-64QAM	L	24@0	8.5862	9.947	PASS
N77-3700-3980	30	10	CP-256QAM	L	24@0	8.5952	10.24	PASS
N77-3700-3980	30	10	DFT-QPSK	M	24@0	8.5940	9.761	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	24@0	8.5807	9.748	PASS
N77-3700-3980	30	10	DFT-16QAM	M	24@0	8.5921	9.759	PASS
N77-3700-3980	30	10	DFT-64QAM	M	24@0	8.6081	10.54	PASS
N77-3700-3980	30	10	DFT-256QAM	М	24@0	8.6045	9.792	PASS
N77-3700-3980	30	10	CP-QPSK	M	24@0	8.5856	9.782	PASS
N77-3700-3980	30	10	CP-16QAM	M	24@0	8.5882	10.07	PASS
N77-3700-3980	30	10	CP-64QAM	М	24@0	8.5936	9.940	PASS
N77-3700-3980	30	10	CP-256QAM	M	24@0	8.5865	10.89	PASS
N77-3700-3980	30	10	DFT-QPSK	Н	24@0	8.5998	9.498	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	Н	24@0	8.5991	9.947	PASS
N77-3700-3980	30	10	DFT-16QAM	Н	24@0	8.6058	9.718	PASS
N77-3700-3980	30	10	DFT-64QAM	Н	24@0	8.5774	9.811	PASS
N77-3700-3980	30	10	DFT-256QAM	Н	24@0	8.5964	9.715	PASS
N77-3700-3980	30	10	CP-QPSK	Н	24@0	8.5809	9.853	PASS
N77-3700-3980	30	10	CP-16QAM	Н	24@0	8.5856	10.04	PASS
N77-3700-3980	30	10	CP-64QAM	Н	24@0	8.5970	9.923	PASS
N77-3700-3980	30	10	CP-256QAM	Н	24@0	8.5848	10.39	PASS
N77-3700-3980	30	20	DFT-QPSK	L	50@0	17.854	19.75	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	50@0	17.845	19.25	PASS
N77-3700-3980	30	20	DFT-16QAM	L	50@0	17.867	19.47	PASS

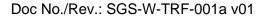


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N77-3700-3980	30	20	DFT-64QAM	L	50@0	17.850	19.14	PASS
N77-3700-3980	30	20	DFT-256QAM	L	50@0	17.860	19.42	PASS
N77-3700-3980	30	20	CP-QPSK	L	51@0	18.201	20.02	PASS
N77-3700-3980	30	20	CP-16QAM	L	51@0	18.216	19.89	PASS
N77-3700-3980	30	20	CP-64QAM	L	51@0	18.224	19.79	PASS
N77-3700-3980	30	20	CP-256QAM	L	51@0	18.217	19.80	PASS
N77-3700-3980	30	20	DFT-QPSK	M	50@0	17.853	19.56	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	50@0	17.853	19.39	PASS
N77-3700-3980	30	20	DFT-16QAM	M	50@0	17.856	19.07	PASS
N77-3700-3980	30	20	DFT-64QAM	M	50@0	17.900	19.64	PASS
N77-3700-3980	30	20	DFT-256QAM	M	50@0	17.877	19.46	PASS
N77-3700-3980	30	20	CP-QPSK	M	51@0	18.199	19.69	PASS
N77-3700-3980	30	20	CP-16QAM	M	51@0	18.223	20.17	PASS
N77-3700-3980	30	20	CP-64QAM	M	51@0	18.222	19.88	PASS
N77-3700-3980	30	20	CP-256QAM	M	51@0	18.216	19.82	PASS
N77-3700-3980	30	20	DFT-QPSK	Н	50@0	17.885	19.73	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	Н	50@0	17.812	19.35	PASS
N77-3700-3980	30	20	DFT-16QAM	Н	50@0	17.887	19.35	PASS
N77-3700-3980	30	20	DFT-64QAM	Н	50@0	17.862	19.28	PASS
N77-3700-3980	30	20	DFT-256QAM	Н	50@0	17.862	19.59	PASS
N77-3700-3980	30	20	CP-QPSK	Н	51@0	18.228	19.94	PASS
N77-3700-3980	30	20	CP-16QAM	Н	51@0	18.204	19.85	PASS
N77-3700-3980	30	20	CP-64QAM	Н	51@0	18.220	19.75	PASS
N77-3700-3980	30	20	CP-256QAM	Н	51@0	18.227	20.13	PASS
N77-3700-3980	30	30	DFT-QPSK	L	75@0	26.795	29.38	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	75@0	26.785	28.48	PASS
N77-3700-3980	30	30	DFT-16QAM	L	75@0	26.775	28.40	PASS
N77-3700-3980	30	30	DFT-64QAM	L	75@0	26.806	29.16	PASS
N77-3700-3980	30	30	DFT-256QAM	L	75@0	26.775	28.62	PASS
N77-3700-3980	30	30	CP-QPSK	L	78@0	27.835	29.85	PASS
N77-3700-3980	30	30	CP-16QAM	L	78@0	27.847	29.92	PASS
N77-3700-3980	30	30	CP-64QAM	L	78@0	27.836	30.40	PASS
N77-3700-3980	30	30	CP-256QAM	L	78@0	27.816	30.63	PASS
N77-3700-3980	30	30	DFT-QPSK	М	75@0	26.790	29.48	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	М	75@0	26.809	28.75	PASS
N77-3700-3980	30	30	DFT-16QAM	М	75@0	26.834	28.60	PASS



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N77-3700-3980	30	30	DFT-256QAM	M	75@0	26.829	28.54	PASS
N77-3700-3980	30	30	CP-QPSK	M	78@0	27.826	31.58	PASS
N77-3700-3980	30	30	CP-16QAM	M	78@0	27.832	29.93	PASS
N77-3700-3980	30	30	CP-64QAM	M	78@0	27.853	30.12	PASS
N77-3700-3980	30	30	CP-256QAM	M	78@0	27.872	29.81	PASS
N77-3700-3980	30	30	DFT-QPSK	Н	75@0	26.796	29.02	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	Н	75@0	26.793	28.51	PASS
N77-3700-3980	30	30	DFT-16QAM	Н	75@0	26.802	28.54	PASS
N77-3700-3980	30	30	DFT-64QAM	Н	75@0	26.763	29.28	PASS
N77-3700-3980	30	30	DFT-256QAM	Н	75@0	26.843	29.07	PASS
N77-3700-3980	30	30	CP-QPSK	Н	78@0	27.845	31.34	PASS
N77-3700-3980	30	30	CP-16QAM	Н	78@0	27.853	30.06	PASS
N77-3700-3980	30	30	CP-64QAM	Н	78@0	27.862	29.58	PASS
N77-3700-3980	30	30	CP-256QAM	Н	78@0	27.853	30.87	PASS
N77-3700-3980	30	40	DFT-QPSK	L	100@0	35.716	37.89	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	100@0	35.691	38.30	PASS
N77-3700-3980	30	40	DFT-16QAM	L	100@0	35.699	37.95	PASS
N77-3700-3980	30	40	DFT-64QAM	L	100@0	35.670	38.06	PASS
N77-3700-3980	30	40	DFT-256QAM	L	100@0	35.707	38.17	PASS
N77-3700-3980	30	40	CP-QPSK	L	106@0	37.830	40.73	PASS
N77-3700-3980	30	40	CP-16QAM	L	106@0	37.799	39.75	PASS
N77-3700-3980	30	40	CP-64QAM	L	106@0	37.810	40.35	PASS
N77-3700-3980	30	40	CP-256QAM	L	106@0	37.837	40.58	PASS
N77-3700-3980	30	40	DFT-QPSK	M	100@0	35.703	37.73	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	100@0	35.798	38.78	PASS
N77-3700-3980	30	40	DFT-16QAM	M	100@0	35.697	37.85	PASS
N77-3700-3980	30	40	DFT-64QAM	M	100@0	35.763	37.75	PASS
N77-3700-3980	30	40	DFT-256QAM	M	100@0	35.756	37.64	PASS
N77-3700-3980	30	40	CP-QPSK	M	106@0	37.829	41.01	PASS
N77-3700-3980	30	40	CP-16QAM	M	106@0	37.836	39.86	PASS
N77-3700-3980	30	40	CP-64QAM	M	106@0	37.849	39.85	PASS
N77-3700-3980	30	40	CP-256QAM	М	106@0	37.813	41.59	PASS
N77-3700-3980	30	40	DFT-QPSK	Н	100@0	35.745	37.68	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	Н	100@0	35.737	37.76	PASS
N77-3700-3980	30	40	DFT-16QAM	Н	100@0	35.738	38.84	PASS



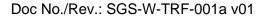
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N77-3700-3980	30	40	DFT-64QAM	Н	100@0	35.741	38.10	PASS
N77-3700-3980	30	40	DFT-256QAM	Н	100@0	35.730	38.35	PASS
N77-3700-3980	30	40	CP-QPSK	Н	106@0	37.830	39.99	PASS
N77-3700-3980	30	40	CP-16QAM	Н	106@0	37.806	41.01	PASS
N77-3700-3980	30	40	CP-64QAM	Н	106@0	37.814	41.49	PASS
N77-3700-3980	30	40	CP-256QAM	Н	106@0	37.832	40.76	PASS
N77-3700-3980	30	50	DFT-QPSK	L	128@0	45.637	48.33	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	128@0	45.687	47.81	PASS
N77-3700-3980	30	50	DFT-16QAM	L	128@0	45.620	48.14	PASS
N77-3700-3980	30	50	DFT-64QAM	L	128@0	45.717	48.56	PASS
N77-3700-3980	30	50	DFT-256QAM	L	128@0	45.733	48.63	PASS
N77-3700-3980	30	50	CP-QPSK	L	133@0	47.414	49.81	PASS
N77-3700-3980	30	50	CP-16QAM	L	133@0	47.405	51.29	PASS
N77-3700-3980	30	50	CP-64QAM	L	133@0	47.404	50.42	PASS
N77-3700-3980	30	50	CP-256QAM	L	133@0	47.410	49.89	PASS
N77-3700-3980	30	50	DFT-QPSK	M	128@0	45.647	49.60	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	128@0	45.677	48.32	PASS
N77-3700-3980	30	50	DFT-16QAM	М	128@0	45.655	48.75	PASS
N77-3700-3980	30	50	DFT-64QAM	М	128@0	45.692	48.04	PASS
N77-3700-3980	30	50	DFT-256QAM	М	128@0	45.711	48.62	PASS
N77-3700-3980	30	50	CP-QPSK	M	133@0	47.423	49.92	PASS
N77-3700-3980	30	50	CP-16QAM	М	133@0	47.409	49.90	PASS
N77-3700-3980	30	50	CP-64QAM	М	133@0	47.445	49.93	PASS
N77-3700-3980	30	50	CP-256QAM	М	133@0	47.395	51.14	PASS
N77-3700-3980	30	50	DFT-QPSK	Н	128@0	45.732	48.29	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	Н	128@0	45.609	48.31	PASS
N77-3700-3980	30	50	DFT-16QAM	Н	128@0	45.732	47.85	PASS
N77-3700-3980	30	50	DFT-64QAM	Н	128@0	45.648	49.48	PASS
N77-3700-3980	30	50	DFT-256QAM	Н	128@0	45.687	48.31	PASS
N77-3700-3980	30	50	CP-QPSK	Н	133@0	47.479	50.85	PASS
N77-3700-3980	30	50	CP-16QAM	Н	133@0	47.439	50.16	PASS
N77-3700-3980	30	50	CP-64QAM	Н	133@0	47.445	51.14	PASS
N77-3700-3980	30	50	CP-256QAM	Н	133@0	47.440	51.40	PASS
N77-3700-3980	30	60	DFT-QPSK	L	162@0	57.721	61.75	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	162@0	57.692	60.59	PASS
N77-3700-3980	30	60	DFT-16QAM	L	162@0	57.693	61.86	PASS



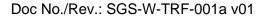
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N77-3700-3980	30	60	DFT-64QAM	L	162@0	57.719	60.41	PASS
N77-3700-3980	30	60	DFT-256QAM	L	162@0	57.741	60.53	PASS
N77-3700-3980	30	60	CP-QPSK	L	162@0	57.727	61.90	PASS
N77-3700-3980	30	60	CP-16QAM	L	162@0	57.748	60.75	PASS
N77-3700-3980	30	60	CP-64QAM	L	162@0	57.677	60.87	PASS
N77-3700-3980	30	60	CP-256QAM	L	162@0	57.718	61.33	PASS
N77-3700-3980	30	60	DFT-QPSK	M	162@0	57.751	60.78	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	162@0	57.763	61.09	PASS
N77-3700-3980	30	60	DFT-16QAM	M	162@0	57.877	60.40	PASS
N77-3700-3980	30	60	DFT-64QAM	M	162@0	57.740	61.77	PASS
N77-3700-3980	30	60	DFT-256QAM	M	162@0	57.865	60.32	PASS
N77-3700-3980	30	60	CP-QPSK	М	162@0	57.707	63.31	PASS
N77-3700-3980	30	60	CP-16QAM	M	162@0	57.797	61.44	PASS
N77-3700-3980	30	60	CP-64QAM	M	162@0	57.749	60.15	PASS
N77-3700-3980	30	60	CP-256QAM	M	162@0	57.748	60.41	PASS
N77-3700-3980	30	60	DFT-QPSK	Н	162@0	57.797	60.19	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	Н	162@0	57.794	60.30	PASS
N77-3700-3980	30	60	DFT-16QAM	Н	162@0	57.928	62.07	PASS
N77-3700-3980	30	60	DFT-64QAM	Н	162@0	57.901	62.10	PASS
N77-3700-3980	30	60	DFT-256QAM	Н	162@0	57.831	60.71	PASS
N77-3700-3980	30	60	CP-QPSK	Н	162@0	57.809	61.21	PASS
N77-3700-3980	30	60	CP-16QAM	Н	162@0	57.816	61.18	PASS
N77-3700-3980	30	60	CP-64QAM	Н	162@0	57.775	60.49	PASS
N77-3700-3980	30	60	CP-256QAM	Н	162@0	57.875	61.99	PASS
N77-3700-3980	30	70	DFT-QPSK	L	180@0	64.114	67.01	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	180@0	64.108	66.83	PASS
N77-3700-3980	30	70	DFT-16QAM	L	180@0	64.194	67.01	PASS
N77-3700-3980	30	70	DFT-64QAM	L	180@0	64.088	66.86	PASS
N77-3700-3980	30	70	DFT-256QAM	L	180@0	64.180	66.80	PASS
N77-3700-3980	30	70	CP-QPSK	L	189@0	67.282	70.17	PASS
N77-3700-3980	30	70	CP-16QAM	L	189@0	67.336	70.13	PASS
N77-3700-3980	30	70	CP-64QAM	L	189@0	67.385	70.10	PASS
N77-3700-3980	30	70	CP-256QAM	L	189@0	67.232	70.17	PASS
N77-3700-3980	30	70	DFT-QPSK	М	180@0	64.181	66.88	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	М	180@0	64.272	66.98	PASS
N77-3700-3980	30	70	DFT-16QAM	М	180@0	64.235	66.89	PASS



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N77-3700-3980	30	70	DFT-64QAM	M	180@0	64.214	67.08	PASS
N77-3700-3980	30	70	DFT-256QAM	M	180@0	64.191	66.82	PASS
N77-3700-3980	30	70	CP-QPSK	M	189@0	67.325	70.23	PASS
N77-3700-3980	30	70	CP-16QAM	M	189@0	67.331	70.17	PASS
N77-3700-3980	30	70	CP-64QAM	M	189@0	67.370	70.12	PASS
N77-3700-3980	30	70	CP-256QAM	M	189@0	67.397	70.29	PASS
N77-3700-3980	30	70	DFT-QPSK	Н	180@0	64.262	66.88	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	Н	180@0	64.241	67.02	PASS
N77-3700-3980	30	70	DFT-16QAM	Н	180@0	64.300	66.96	PASS
N77-3700-3980	30	70	DFT-64QAM	Н	180@0	64.222	66.87	PASS
N77-3700-3980	30	70	DFT-256QAM	Н	180@0	64.237	66.80	PASS
N77-3700-3980	30	70	CP-QPSK	Н	189@0	67.366	70.35	PASS
N77-3700-3980	30	70	CP-16QAM	Н	189@0	67.378	70.19	PASS
N77-3700-3980	30	70	CP-64QAM	Н	189@0	67.405	70.19	PASS
N77-3700-3980	30	70	CP-256QAM	Н	189@0	67.329	70.36	PASS
N77-3700-3980	30	80	DFT-QPSK	L	216@0	77.035	79.98	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	216@0	77.082	80.08	PASS
N77-3700-3980	30	80	DFT-16QAM	L	216@0	77.023	79.93	PASS
N77-3700-3980	30	80	DFT-64QAM	L	216@0	77.020	80.15	PASS
N77-3700-3980	30	80	DFT-256QAM	L	216@0	77.012	80.31	PASS
N77-3700-3980	30	80	CP-QPSK	L	217@0	77.175	80.40	PASS
N77-3700-3980	30	80	CP-16QAM	L	217@0	77.360	80.41	PASS
N77-3700-3980	30	80	CP-64QAM	L	217@0	77.297	80.50	PASS
N77-3700-3980	30	80	CP-256QAM	L	217@0	77.198	80.59	PASS
N77-3700-3980	30	80	DFT-QPSK	M	216@0	77.093	80.18	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	216@0	77.039	80.01	PASS
N77-3700-3980	30	80	DFT-16QAM	M	216@0	76.954	80.18	PASS
N77-3700-3980	30	80	DFT-64QAM	M	216@0	77.049	80.01	PASS
N77-3700-3980	30	80	DFT-256QAM	M	216@0	76.906	80.22	PASS
N77-3700-3980	30	80	CP-QPSK	M	217@0	77.277	80.38	PASS
N77-3700-3980	30	80	CP-16QAM	M	217@0	77.368	80.39	PASS
N77-3700-3980	30	80	CP-64QAM	М	217@0	77.284	80.41	PASS
N77-3700-3980	30	80	CP-256QAM	M	217@0	77.389	80.44	PASS
N77-3700-3980	30	80	DFT-QPSK	Н	216@0	77.042	80.27	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	Н	216@0	77.123	80.00	PASS
N77-3700-3980	30	80	DFT-16QAM	Н	216@0	76.975	80.06	PASS
	-							_



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			1					
N77-3700-3980	30	80	DFT-64QAM	Н	216@0	77.049	80.19	PASS
N77-3700-3980	30	80	DFT-256QAM	Н	216@0	76.965	80.20	PASS
N77-3700-3980	30	80	CP-QPSK	Н	217@0	77.406	80.55	PASS
N77-3700-3980	30	80	CP-16QAM	Н	217@0	77.308	80.26	PASS
N77-3700-3980	30	80	CP-64QAM	Н	217@0	77.352	80.36	PASS
N77-3700-3980	30	80	CP-256QAM	Н	217@0	77.342	80.44	PASS
N77-3700-3980	30	90	DFT-QPSK	┙	243@0	86.614	89.83	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	243@0	86.622	90.01	PASS
N77-3700-3980	30	90	DFT-16QAM	L	243@0	86.626	89.96	PASS
N77-3700-3980	30	90	DFT-64QAM	L	243@0	86.663	89.91	PASS
N77-3700-3980	30	90	DFT-256QAM	┙	243@0	86.656	89.90	PASS
N77-3700-3980	30	90	CP-QPSK	┙	245@0	87.347	90.53	PASS
N77-3700-3980	30	90	CP-16QAM	┙	245@0	87.374	90.68	PASS
N77-3700-3980	30	90	CP-64QAM	L	245@0	87.219	90.60	PASS
N77-3700-3980	30	90	CP-256QAM	L	245@0	87.151	90.58	PASS
N77-3700-3980	30	90	DFT-QPSK	M	243@0	86.668	90.01	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	243@0	86.588	90.07	PASS
N77-3700-3980	30	90	DFT-16QAM	M	243@0	86.554	89.95	PASS
N77-3700-3980	30	90	DFT-64QAM	M	243@0	86.788	90.14	PASS
N77-3700-3980	30	90	DFT-256QAM	М	243@0	86.589	90.02	PASS
N77-3700-3980	30	90	CP-QPSK	M	245@0	87.315	90.77	PASS
N77-3700-3980	30	90	CP-16QAM	M	245@0	87.392	90.69	PASS
N77-3700-3980	30	90	CP-64QAM	M	245@0	87.280	90.79	PASS
N77-3700-3980	30	90	CP-256QAM	M	245@0	87.275	90.78	PASS
N77-3700-3980	30	90	DFT-QPSK	Н	243@0	86.571	90.14	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	Н	243@0	86.661	89.89	PASS
N77-3700-3980	30	90	DFT-16QAM	Н	243@0	86.612	89.95	PASS
N77-3700-3980	30	90	DFT-64QAM	Н	243@0	86.626	90.00	PASS
N77-3700-3980	30	90	DFT-256QAM	Н	243@0	86.473	89.77	PASS
N77-3700-3980	30	90	CP-QPSK	Н	245@0	87.241	90.55	PASS
N77-3700-3980	30	90	CP-16QAM	Н	245@0	87.294	90.78	PASS
N77-3700-3980	30	90	CP-64QAM	Н	245@0	87.253	90.66	PASS
N77-3700-3980	30	90	CP-256QAM	Н	245@0	87.319	90.71	PASS
N77-3700-3980	30	100	DFT-QPSK	L	270@0	96.049	99.71	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	270@0	96.049	99.70	PASS
N77-3700-3980	30	100	DFT-16QAM	L	270@0	96.155	99.76	PASS



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N77-3700-3980	30	100	DFT-64QAM	L	270@0	96.142	100.0	PASS
N77-3700-3980	30	100	DFT-256QAM	L	270@0	96.185	99.90	PASS
N77-3700-3980	30	100	CP-QPSK	L	273@0	97.176	100.7	PASS
N77-3700-3980	30	100	CP-16QAM	L	273@0	97.115	100.8	PASS
N77-3700-3980	30	100	CP-64QAM	L	273@0	97.281	101.0	PASS
N77-3700-3980	30	100	CP-256QAM	L	273@0	97.211	100.8	PASS
N77-3700-3980	30	100	DFT-QPSK	M	270@0	96.297	99.70	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	270@0	96.371	99.87	PASS
N77-3700-3980	30	100	DFT-16QAM	M	270@0	96.319	99.70	PASS
N77-3700-3980	30	100	DFT-64QAM	M	270@0	96.436	100.1	PASS
N77-3700-3980	30	100	DFT-256QAM	M	270@0	96.249	99.73	PASS
N77-3700-3980	30	100	CP-QPSK	M	273@0	97.358	101.0	PASS
N77-3700-3980	30	100	CP-16QAM	M	273@0	97.354	100.9	PASS
N77-3700-3980	30	100	CP-64QAM	M	273@0	97.366	100.9	PASS
N77-3700-3980	30	100	CP-256QAM	M	273@0	97.372	100.8	PASS
N77-3700-3980	30	100	DFT-QPSK	Н	270@0	96.314	99.75	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	Н	270@0	96.230	99.83	PASS
N77-3700-3980	30	100	DFT-16QAM	Н	270@0	96.154	99.94	PASS
N77-3700-3980	30	100	DFT-64QAM	Н	270@0	96.173	99.59	PASS
N77-3700-3980	30	100	DFT-256QAM	Н	270@0	96.298	99.91	PASS
N77-3700-3980	30	100	CP-QPSK	Н	273@0	97.353	100.9	PASS
N77-3700-3980	30	100	CP-16QAM	Н	273@0	97.293	100.7	PASS
N77-3700-3980	30	100	CP-64QAM	Н	273@0	97.268	101.0	PASS
N77-3700-3980	30	100	CP-256QAM	Н	273@0	97.318	100.9	PASS



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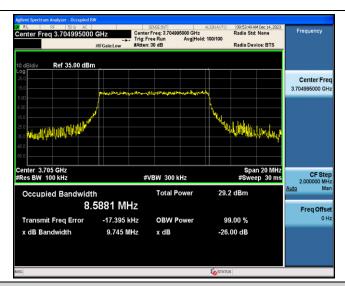
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### **Test Graphs**



### 1-N77-3700-3980-PC2-30-10-L-1-DFT-QPSK-Outer\_Full-24@0-Ant0-8.5881-9.745-≤10-PASS



1-N77-3700-3980-PC2-30-10-L-2-DFT-PI2BPSK-Outer Full-24@0-Ant0-8.5927-9.545-≤10-PASS



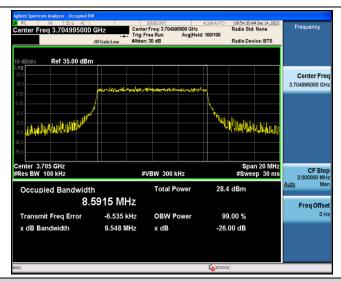


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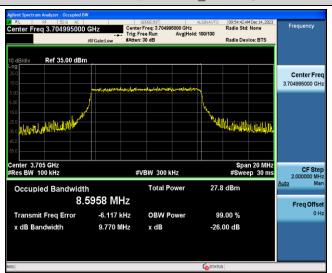
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### 1-N77-3700-3980-PC2-30-10-L-3-DFT-16QAM-Outer\_Full-24@0-Ant0-8.5915-9.548-≤10-PASS



1-N77-3700-3980-PC2-30-10-L-4-DFT-64QAM-Outer Full-24@0-Ant0-8.5958-9.770-≤10-PASS



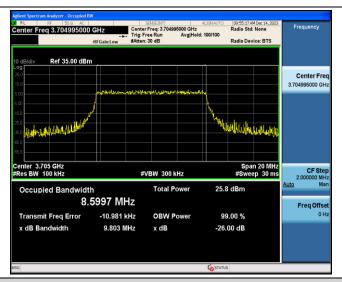


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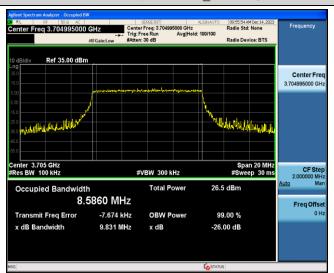
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### 1-N77-3700-3980-PC2-30-10-L-5-DFT-256QAM-Outer\_Full-24@0-Ant0-8.5997-9.803-≤10-PASS



1-N77-3700-3980-PC2-30-10-L-6-CP-QPSK-Outer Full-24@0-Ant0-8.5860-9.831-≤10-PASS



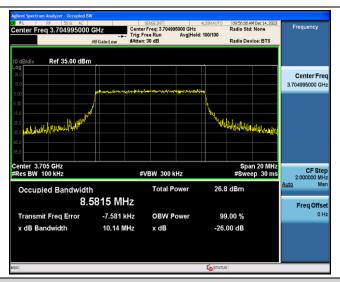


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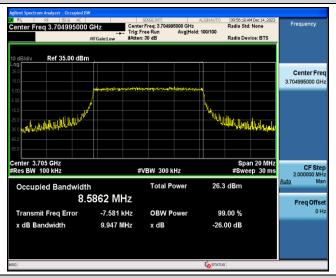
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### 1-N77-3700-3980-PC2-30-10-L-7-CP-16QAM-Outer\_Full-24@0-Ant0-8.5815-10.14-≤10-PASS



1-N77-3700-3980-PC2-30-10-L-8-CP-64QAM-Outer Full-24@0-Ant0-8.5862-9.947-≤10-PASS



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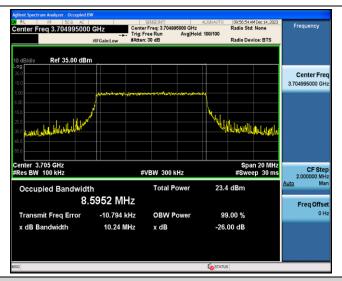


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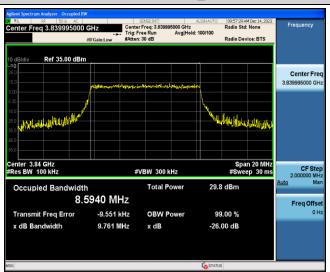
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### 1-N77-3700-3980-PC2-30-10-L-9-CP-256QAM-Outer\_Full-24@0-Ant0-8.5952-10.24-≤10-PASS



1-N77-3700-3980-PC2-30-10-M-1-DFT-QPSK-Outer Full-24@0-Ant0-8.5940-9.761-≤10-PASS



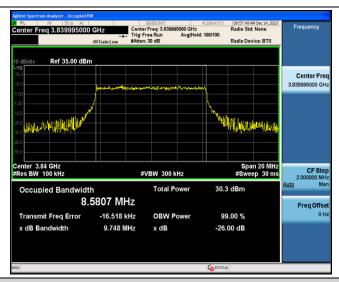


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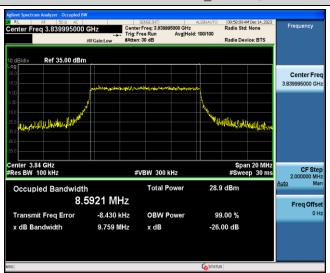
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### 1-N77-3700-3980-PC2-30-10-M-2-DFT-PI2BPSK-Outer\_Full-24@0-Ant0-8.5807-9.748-≤10-PASS



1-N77-3700-3980-PC2-30-10-M-3-DFT-16QAM-Outer Full-24@0-Ant0-8.5921-9.759-≤10-PASS

