



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

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# Appendix B.31

## NR Band n78(3450-3550)



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## Effective (Isotropic) Radiated Power Output Data for SA

### Test Result

ANT101

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N78-3450-3550	30	10	DFT-PI2BPSK	L	1@1	24.80	22.72	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	L	1@22	24.70	22.62	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	L	24@0	24.25	22.17	30	PASS
N78-3450-3550	30	10	DFT-QPSK	L	1@1	24.83	22.75	30	PASS
N78-3450-3550	30	10	DFT-QPSK	L	1@22	24.75	22.67	30	PASS
N78-3450-3550	30	10	DFT-QPSK	L	24@0	23.76	21.68	30	PASS
N78-3450-3550	30	10	DFT-16QAM	L	1@1	23.70	21.62	30	PASS
N78-3450-3550	30	10	DFT-16QAM	L	1@22	23.63	21.55	30	PASS
N78-3450-3550	30	10	DFT-16QAM	L	24@0	22.84	20.76	30	PASS
N78-3450-3550	30	10	DFT-64QAM	L	1@1	22.14	20.06	30	PASS
N78-3450-3550	30	10	DFT-64QAM	L	1@22	22.02	19.94	30	PASS
N78-3450-3550	30	10	DFT-64QAM	L	24@0	22.28	20.20	30	PASS
N78-3450-3550	30	10	DFT-256QAM	L	1@1	20.59	18.51	30	PASS
N78-3450-3550	30	10	DFT-256QAM	L	1@22	20.44	18.36	30	PASS
N78-3450-3550	30	10	DFT-256QAM	L	24@0	20.58	18.50	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	M	1@1	24.76	22.68	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	M	1@22	24.53	22.45	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	M	24@0	24.18	22.10	30	PASS
N78-3450-3550	30	10	DFT-QPSK	M	1@1	24.84	22.76	30	PASS
N78-3450-3550	30	10	DFT-QPSK	M	1@22	24.67	22.59	30	PASS
N78-3450-3550	30	10	DFT-QPSK	M	24@0	23.66	21.58	30	PASS
N78-3450-3550	30	10	DFT-16QAM	M	1@1	23.68	21.60	30	PASS
N78-3450-3550	30	10	DFT-16QAM	M	1@22	23.48	21.40	30	PASS
N78-3450-3550	30	10	DFT-16QAM	M	24@0	22.75	20.67	30	PASS
N78-3450-3550	30	10	DFT-64QAM	M	1@1	22.14	20.06	30	PASS
N78-3450-3550	30	10	DFT-64QAM	M	1@22	21.89	19.81	30	PASS
N78-3450-3550	30	10	DFT-64QAM	M	24@0	22.22	20.14	30	PASS
N78-3450-3550	30	10	DFT-256QAM	M	1@1	20.58	18.50	30	PASS
N78-3450-3550	30	10	DFT-256QAM	M	1@22	20.35	18.27	30	PASS
N78-3450-3550	30	10	DFT-256QAM	M	24@0	20.56	18.48	30	PASS



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N78-3450-3550	30	10	DFT-PI2BPSK	H	1@1	24.45	22.37	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	H	1@22	24.43	22.35	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	H	24@0	23.96	21.88	30	PASS
N78-3450-3550	30	10	DFT-QPSK	H	1@1	24.52	22.44	30	PASS
N78-3450-3550	30	10	DFT-QPSK	H	1@22	24.49	22.41	30	PASS
N78-3450-3550	30	10	DFT-QPSK	H	24@0	23.43	21.35	30	PASS
N78-3450-3550	30	10	DFT-16QAM	H	1@1	23.39	21.31	30	PASS
N78-3450-3550	30	10	DFT-16QAM	H	1@22	23.39	21.31	30	PASS
N78-3450-3550	30	10	DFT-16QAM	H	24@0	22.49	20.41	30	PASS
N78-3450-3550	30	10	DFT-64QAM	H	1@1	21.82	19.74	30	PASS
N78-3450-3550	30	10	DFT-64QAM	H	1@22	21.78	19.70	30	PASS
N78-3450-3550	30	10	DFT-64QAM	H	24@0	21.97	19.89	30	PASS
N78-3450-3550	30	10	DFT-256QAM	H	1@1	20.29	18.21	30	PASS
N78-3450-3550	30	10	DFT-256QAM	H	1@22	20.24	18.16	30	PASS
N78-3450-3550	30	10	DFT-256QAM	H	24@0	20.25	18.17	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	L	1@1	24.90	22.82	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	L	1@36	24.78	22.70	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	L	36@0	24.41	22.33	30	PASS
N78-3450-3550	30	15	DFT-QPSK	L	1@1	25.00	22.92	30	PASS
N78-3450-3550	30	15	DFT-QPSK	L	1@36	24.83	22.75	30	PASS
N78-3450-3550	30	15	DFT-QPSK	L	36@0	23.85	21.77	30	PASS
N78-3450-3550	30	15	DFT-16QAM	L	1@1	23.90	21.82	30	PASS
N78-3450-3550	30	15	DFT-16QAM	L	1@36	23.75	21.67	30	PASS
N78-3450-3550	30	15	DFT-16QAM	L	36@0	22.89	20.81	30	PASS
N78-3450-3550	30	15	DFT-64QAM	L	1@1	22.24	20.16	30	PASS
N78-3450-3550	30	15	DFT-64QAM	L	1@36	22.09	20.01	30	PASS
N78-3450-3550	30	15	DFT-64QAM	L	36@0	22.41	20.33	30	PASS
N78-3450-3550	30	15	DFT-256QAM	L	1@1	20.72	18.64	30	PASS
N78-3450-3550	30	15	DFT-256QAM	L	1@36	20.61	18.53	30	PASS
N78-3450-3550	30	15	DFT-256QAM	L	36@0	20.74	18.66	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	M	1@1	24.81	22.73	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	M	1@36	24.63	22.55	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	M	36@0	24.21	22.13	30	PASS
N78-3450-3550	30	15	DFT-QPSK	M	1@1	24.90	22.82	30	PASS
N78-3450-3550	30	15	DFT-QPSK	M	1@36	24.75	22.67	30	PASS
N78-3450-3550	30	15	DFT-QPSK	M	36@0	23.70	21.62	30	PASS



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N78-3450-3550	30	15	DFT-16QAM	M	1@1	23.77	21.69	30	PASS
N78-3450-3550	30	15	DFT-16QAM	M	1@36	23.63	21.55	30	PASS
N78-3450-3550	30	15	DFT-16QAM	M	36@0	22.74	20.66	30	PASS
N78-3450-3550	30	15	DFT-64QAM	M	1@1	22.09	20.01	30	PASS
N78-3450-3550	30	15	DFT-64QAM	M	1@36	21.96	19.88	30	PASS
N78-3450-3550	30	15	DFT-64QAM	M	36@0	22.15	20.07	30	PASS
N78-3450-3550	30	15	DFT-256QAM	M	1@1	20.61	18.53	30	PASS
N78-3450-3550	30	15	DFT-256QAM	M	1@36	20.42	18.34	30	PASS
N78-3450-3550	30	15	DFT-256QAM	M	36@0	20.55	18.47	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	H	1@1	24.83	22.75	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	H	1@36	24.63	22.55	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	H	36@0	24.25	22.17	30	PASS
N78-3450-3550	30	15	DFT-QPSK	H	1@1	24.84	22.76	30	PASS
N78-3450-3550	30	15	DFT-QPSK	H	1@36	24.73	22.65	30	PASS
N78-3450-3550	30	15	DFT-QPSK	H	36@0	23.72	21.64	30	PASS
N78-3450-3550	30	15	DFT-16QAM	H	1@1	23.82	21.74	30	PASS
N78-3450-3550	30	15	DFT-16QAM	H	1@36	23.57	21.49	30	PASS
N78-3450-3550	30	15	DFT-16QAM	H	36@0	22.76	20.68	30	PASS
N78-3450-3550	30	15	DFT-64QAM	H	1@1	22.15	20.07	30	PASS
N78-3450-3550	30	15	DFT-64QAM	H	1@36	21.88	19.80	30	PASS
N78-3450-3550	30	15	DFT-64QAM	H	36@0	22.16	20.08	30	PASS
N78-3450-3550	30	15	DFT-256QAM	H	1@1	20.60	18.52	30	PASS
N78-3450-3550	30	15	DFT-256QAM	H	1@36	20.43	18.35	30	PASS
N78-3450-3550	30	15	DFT-256QAM	H	36@0	20.59	18.51	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	L	1@1	25.04	22.96	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	L	1@49	24.81	22.73	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	L	50@0	24.39	22.31	30	PASS
N78-3450-3550	30	20	DFT-QPSK	L	1@1	25.08	23.00	30	PASS
N78-3450-3550	30	20	DFT-QPSK	L	1@49	24.87	22.79	30	PASS
N78-3450-3550	30	20	DFT-QPSK	L	50@0	23.85	21.77	30	PASS
N78-3450-3550	30	20	DFT-16QAM	L	1@1	24.01	21.93	30	PASS
N78-3450-3550	30	20	DFT-16QAM	L	1@49	23.77	21.69	30	PASS
N78-3450-3550	30	20	DFT-16QAM	L	50@0	22.92	20.84	30	PASS
N78-3450-3550	30	20	DFT-64QAM	L	1@1	22.33	20.25	30	PASS
N78-3450-3550	30	20	DFT-64QAM	L	1@49	22.13	20.05	30	PASS
N78-3450-3550	30	20	DFT-64QAM	L	50@0	22.40	20.32	30	PASS



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N78-3450-3550	30	20	DFT-256QAM	L	1@1	20.82	18.74	30	PASS
N78-3450-3550	30	20	DFT-256QAM	L	1@49	20.67	18.59	30	PASS
N78-3450-3550	30	20	DFT-256QAM	L	50@0	20.78	18.70	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	M	1@1	24.90	22.82	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	M	1@49	24.72	22.64	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	M	50@0	24.21	22.13	30	PASS
N78-3450-3550	30	20	DFT-QPSK	M	1@1	25.01	22.93	30	PASS
N78-3450-3550	30	20	DFT-QPSK	M	1@49	24.76	22.68	30	PASS
N78-3450-3550	30	20	DFT-QPSK	M	50@0	23.71	21.63	30	PASS
N78-3450-3550	30	20	DFT-16QAM	M	1@1	23.87	21.79	30	PASS
N78-3450-3550	30	20	DFT-16QAM	M	1@49	23.61	21.53	30	PASS
N78-3450-3550	30	20	DFT-16QAM	M	50@0	22.70	20.62	30	PASS
N78-3450-3550	30	20	DFT-64QAM	M	1@1	22.28	20.20	30	PASS
N78-3450-3550	30	20	DFT-64QAM	M	1@49	21.95	19.87	30	PASS
N78-3450-3550	30	20	DFT-64QAM	M	50@0	22.24	20.16	30	PASS
N78-3450-3550	30	20	DFT-256QAM	M	1@1	20.69	18.61	30	PASS
N78-3450-3550	30	20	DFT-256QAM	M	1@49	20.44	18.36	30	PASS
N78-3450-3550	30	20	DFT-256QAM	M	50@0	20.59	18.51	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	1@1	24.89	22.81	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	1@49	24.65	22.57	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	50@0	24.25	22.17	30	PASS
N78-3450-3550	30	20	DFT-QPSK	H	1@1	24.94	22.86	30	PASS
N78-3450-3550	30	20	DFT-QPSK	H	1@49	24.77	22.69	30	PASS
N78-3450-3550	30	20	DFT-QPSK	H	50@0	23.72	21.64	30	PASS
N78-3450-3550	30	20	DFT-16QAM	H	1@1	23.82	21.74	30	PASS
N78-3450-3550	30	20	DFT-16QAM	H	1@49	23.64	21.56	30	PASS
N78-3450-3550	30	20	DFT-16QAM	H	50@0	22.73	20.65	30	PASS
N78-3450-3550	30	20	DFT-64QAM	H	1@1	22.16	20.08	30	PASS
N78-3450-3550	30	20	DFT-64QAM	H	1@49	21.96	19.88	30	PASS
N78-3450-3550	30	20	DFT-64QAM	H	50@0	22.29	20.21	30	PASS
N78-3450-3550	30	20	DFT-256QAM	H	1@1	20.68	18.60	30	PASS
N78-3450-3550	30	20	DFT-256QAM	H	1@49	20.47	18.39	30	PASS
N78-3450-3550	30	20	DFT-256QAM	H	50@0	20.59	18.51	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	L	1@1	25.04	22.96	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	L	1@76	25.02	22.94	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	L	75@0	24.44	22.36	30	PASS



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N78-3450-3550	30	30	DFT-QPSK	L	1@1	25.10	23.02	30	PASS
N78-3450-3550	30	30	DFT-QPSK	L	1@76	25.04	22.96	30	PASS
N78-3450-3550	30	30	DFT-QPSK	L	75@0	23.90	21.82	30	PASS
N78-3450-3550	30	30	DFT-16QAM	L	1@1	24.02	21.94	30	PASS
N78-3450-3550	30	30	DFT-16QAM	L	1@76	23.96	21.88	30	PASS
N78-3450-3550	30	30	DFT-16QAM	L	75@0	22.88	20.80	30	PASS
N78-3450-3550	30	30	DFT-64QAM	L	1@1	22.36	20.28	30	PASS
N78-3450-3550	30	30	DFT-64QAM	L	1@76	22.24	20.16	30	PASS
N78-3450-3550	30	30	DFT-64QAM	L	75@0	22.42	20.34	30	PASS
N78-3450-3550	30	30	DFT-256QAM	L	1@1	20.81	18.73	30	PASS
N78-3450-3550	30	30	DFT-256QAM	L	1@76	20.74	18.66	30	PASS
N78-3450-3550	30	30	DFT-256QAM	L	75@0	20.77	18.69	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	M	1@1	25.10	23.02	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	M	1@76	24.85	22.77	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	M	75@0	24.35	22.27	30	PASS
N78-3450-3550	30	30	DFT-QPSK	M	1@1	25.13	23.05	30	PASS
N78-3450-3550	30	30	DFT-QPSK	M	1@76	24.92	22.84	30	PASS
N78-3450-3550	30	30	DFT-QPSK	M	75@0	23.83	21.75	30	PASS
N78-3450-3550	30	30	DFT-16QAM	M	1@1	23.98	21.90	30	PASS
N78-3450-3550	30	30	DFT-16QAM	M	1@76	23.85	21.77	30	PASS
N78-3450-3550	30	30	DFT-16QAM	M	75@0	22.81	20.73	30	PASS
N78-3450-3550	30	30	DFT-64QAM	M	1@1	22.40	20.32	30	PASS
N78-3450-3550	30	30	DFT-64QAM	M	1@76	22.10	20.02	30	PASS
N78-3450-3550	30	30	DFT-64QAM	M	75@0	22.38	20.30	30	PASS
N78-3450-3550	30	30	DFT-256QAM	M	1@1	20.92	18.84	30	PASS
N78-3450-3550	30	30	DFT-256QAM	M	1@76	20.69	18.61	30	PASS
N78-3450-3550	30	30	DFT-256QAM	M	75@0	20.77	18.69	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	H	1@1	25.08	23.00	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	H	1@76	24.80	22.72	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	H	75@0	24.49	22.41	30	PASS
N78-3450-3550	30	30	DFT-QPSK	H	1@1	25.13	23.05	30	PASS
N78-3450-3550	30	30	DFT-QPSK	H	1@76	24.88	22.80	30	PASS
N78-3450-3550	30	30	DFT-QPSK	H	75@0	23.99	21.91	30	PASS
N78-3450-3550	30	30	DFT-16QAM	H	1@1	24.03	21.95	30	PASS
N78-3450-3550	30	30	DFT-16QAM	H	1@76	23.79	21.71	30	PASS
N78-3450-3550	30	30	DFT-16QAM	H	75@0	22.95	20.87	30	PASS



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N78-3450-3550	30	30	DFT-64QAM	H	1@1	22.37	20.29	30	PASS
N78-3450-3550	30	30	DFT-64QAM	H	1@76	22.16	20.08	30	PASS
N78-3450-3550	30	30	DFT-64QAM	H	75@0	22.50	20.42	30	PASS
N78-3450-3550	30	30	DFT-256QAM	H	1@1	20.86	18.78	30	PASS
N78-3450-3550	30	30	DFT-256QAM	H	1@76	20.62	18.54	30	PASS
N78-3450-3550	30	30	DFT-256QAM	H	75@0	20.91	18.83	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	L	1@1	25.15	23.07	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	L	1@104	25.10	23.02	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	L	100@0	24.52	22.44	30	PASS
N78-3450-3550	30	40	DFT-QPSK	L	1@1	25.23	23.15	30	PASS
N78-3450-3550	30	40	DFT-QPSK	L	1@104	25.17	23.09	30	PASS
N78-3450-3550	30	40	DFT-QPSK	L	100@0	23.99	21.91	30	PASS
N78-3450-3550	30	40	DFT-16QAM	L	1@1	24.10	22.02	30	PASS
N78-3450-3550	30	40	DFT-16QAM	L	1@104	24.03	21.95	30	PASS
N78-3450-3550	30	40	DFT-16QAM	L	100@0	23.01	20.93	30	PASS
N78-3450-3550	30	40	DFT-64QAM	L	1@1	22.49	20.41	30	PASS
N78-3450-3550	30	40	DFT-64QAM	L	1@104	22.37	20.29	30	PASS
N78-3450-3550	30	40	DFT-64QAM	L	100@0	22.52	20.44	30	PASS
N78-3450-3550	30	40	DFT-256QAM	L	1@1	20.94	18.86	30	PASS
N78-3450-3550	30	40	DFT-256QAM	L	1@104	20.90	18.82	30	PASS
N78-3450-3550	30	40	DFT-256QAM	L	100@0	20.93	18.85	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	M	1@1	25.08	23.00	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	M	1@104	24.93	22.85	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	M	100@0	24.39	22.31	30	PASS
N78-3450-3550	30	40	DFT-QPSK	M	1@1	25.17	23.09	30	PASS
N78-3450-3550	30	40	DFT-QPSK	M	1@104	25.06	22.98	30	PASS
N78-3450-3550	30	40	DFT-QPSK	M	100@0	23.88	21.80	30	PASS
N78-3450-3550	30	40	DFT-16QAM	M	1@1	24.01	21.93	30	PASS
N78-3450-3550	30	40	DFT-16QAM	M	1@104	23.90	21.82	30	PASS
N78-3450-3550	30	40	DFT-16QAM	M	100@0	22.85	20.77	30	PASS
N78-3450-3550	30	40	DFT-64QAM	M	1@1	22.44	20.36	30	PASS
N78-3450-3550	30	40	DFT-64QAM	M	1@104	22.26	20.18	30	PASS
N78-3450-3550	30	40	DFT-64QAM	M	100@0	22.34	20.26	30	PASS
N78-3450-3550	30	40	DFT-256QAM	M	1@1	20.91	18.83	30	PASS
N78-3450-3550	30	40	DFT-256QAM	M	1@104	20.71	18.63	30	PASS
N78-3450-3550	30	40	DFT-256QAM	M	100@0	20.73	18.65	30	PASS



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N78-3450-3550	30	40	DFT-PI2BPSK	H	1@1	24.81	22.73	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	H	1@104	24.82	22.74	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	H	100@0	24.41	22.33	30	PASS
N78-3450-3550	30	40	DFT-QPSK	H	1@1	24.90	22.82	30	PASS
N78-3450-3550	30	40	DFT-QPSK	H	1@104	24.92	22.84	30	PASS
N78-3450-3550	30	40	DFT-QPSK	H	100@0	23.94	21.86	30	PASS
N78-3450-3550	30	40	DFT-16QAM	H	1@1	23.79	21.71	30	PASS
N78-3450-3550	30	40	DFT-16QAM	H	1@104	23.83	21.75	30	PASS
N78-3450-3550	30	40	DFT-16QAM	H	100@0	22.95	20.87	30	PASS
N78-3450-3550	30	40	DFT-64QAM	H	1@1	22.15	20.07	30	PASS
N78-3450-3550	30	40	DFT-64QAM	H	1@104	22.12	20.04	30	PASS
N78-3450-3550	30	40	DFT-64QAM	H	100@0	22.44	20.36	30	PASS
N78-3450-3550	30	40	DFT-256QAM	H	1@1	20.65	18.57	30	PASS
N78-3450-3550	30	40	DFT-256QAM	H	1@104	20.62	18.54	30	PASS
N78-3450-3550	30	40	DFT-256QAM	H	100@0	20.82	18.74	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	L	1@1	24.91	22.83	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	L	1@131	24.55	22.47	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	L	128@0	24.34	22.26	30	PASS
N78-3450-3550	30	50	DFT-QPSK	L	1@1	25.01	22.93	30	PASS
N78-3450-3550	30	50	DFT-QPSK	L	1@131	24.64	22.56	30	PASS
N78-3450-3550	30	50	DFT-QPSK	L	128@0	23.83	21.75	30	PASS
N78-3450-3550	30	50	DFT-16QAM	L	1@1	23.83	21.75	30	PASS
N78-3450-3550	30	50	DFT-16QAM	L	1@131	23.52	21.44	30	PASS
N78-3450-3550	30	50	DFT-16QAM	L	128@0	22.91	20.83	30	PASS
N78-3450-3550	30	50	DFT-64QAM	L	1@1	22.31	20.23	30	PASS
N78-3450-3550	30	50	DFT-64QAM	L	1@131	21.87	19.79	30	PASS
N78-3450-3550	30	50	DFT-64QAM	L	128@0	22.35	20.27	30	PASS
N78-3450-3550	30	50	DFT-256QAM	L	1@1	20.75	18.67	30	PASS
N78-3450-3550	30	50	DFT-256QAM	L	1@131	20.38	18.30	30	PASS
N78-3450-3550	30	50	DFT-256QAM	L	128@0	20.76	18.68	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	M	1@1	24.68	22.60	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	M	1@131	24.63	22.55	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	M	128@0	24.19	22.11	30	PASS
N78-3450-3550	30	50	DFT-QPSK	M	1@1	24.76	22.68	30	PASS
N78-3450-3550	30	50	DFT-QPSK	M	1@131	24.68	22.60	30	PASS
N78-3450-3550	30	50	DFT-QPSK	M	128@0	23.66	21.58	30	PASS



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N78-3450-3550	30	50	DFT-16QAM	M	1@1	23.61	21.53	30	PASS
N78-3450-3550	30	50	DFT-16QAM	M	1@131	23.57	21.49	30	PASS
N78-3450-3550	30	50	DFT-16QAM	M	128@0	22.69	20.61	30	PASS
N78-3450-3550	30	50	DFT-64QAM	M	1@1	22.01	19.93	30	PASS
N78-3450-3550	30	50	DFT-64QAM	M	1@131	21.87	19.79	30	PASS
N78-3450-3550	30	50	DFT-64QAM	M	128@0	22.11	20.03	30	PASS
N78-3450-3550	30	50	DFT-256QAM	M	1@1	20.48	18.40	30	PASS
N78-3450-3550	30	50	DFT-256QAM	M	1@131	20.46	18.38	30	PASS
N78-3450-3550	30	50	DFT-256QAM	M	128@0	20.48	18.40	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	H	1@1	24.47	22.39	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	H	1@131	24.48	22.40	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	H	128@0	23.45	21.37	30	PASS
N78-3450-3550	30	50	DFT-QPSK	H	1@1	24.49	22.41	30	PASS
N78-3450-3550	30	50	DFT-QPSK	H	1@131	24.49	22.41	30	PASS
N78-3450-3550	30	50	DFT-QPSK	H	128@0	23.46	21.38	30	PASS
N78-3450-3550	30	50	DFT-16QAM	H	1@1	23.30	21.22	30	PASS
N78-3450-3550	30	50	DFT-16QAM	H	1@131	23.40	21.32	30	PASS
N78-3450-3550	30	50	DFT-16QAM	H	128@0	22.50	20.42	30	PASS
N78-3450-3550	30	50	DFT-64QAM	H	1@1	21.62	19.54	30	PASS
N78-3450-3550	30	50	DFT-64QAM	H	1@131	21.69	19.61	30	PASS
N78-3450-3550	30	50	DFT-64QAM	H	128@0	22.00	19.92	30	PASS
N78-3450-3550	30	50	DFT-256QAM	H	1@1	20.15	18.07	30	PASS
N78-3450-3550	30	50	DFT-256QAM	H	1@131	20.25	18.17	30	PASS
N78-3450-3550	30	50	DFT-256QAM	H	128@0	20.40	18.32	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	L	1@1	24.89	22.81	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	L	1@160	24.38	22.30	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	L	162@0	24.23	22.15	30	PASS
N78-3450-3550	30	60	DFT-QPSK	L	1@1	24.94	22.86	30	PASS
N78-3450-3550	30	60	DFT-QPSK	L	1@160	24.44	22.36	30	PASS
N78-3450-3550	30	60	DFT-QPSK	L	162@0	23.78	21.70	30	PASS
N78-3450-3550	30	60	DFT-16QAM	L	1@1	23.79	21.71	30	PASS
N78-3450-3550	30	60	DFT-16QAM	L	1@160	23.32	21.24	30	PASS
N78-3450-3550	30	60	DFT-16QAM	L	162@0	22.77	20.69	30	PASS
N78-3450-3550	30	60	DFT-64QAM	L	1@1	22.19	20.11	30	PASS
N78-3450-3550	30	60	DFT-64QAM	L	1@160	21.76	19.68	30	PASS
N78-3450-3550	30	60	DFT-64QAM	L	162@0	22.28	20.20	30	PASS



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N78-3450-3550	30	60	DFT-256QAM	L	1@1	20.71	18.63	30	PASS
N78-3450-3550	30	60	DFT-256QAM	L	1@160	20.16	18.08	30	PASS
N78-3450-3550	30	60	DFT-256QAM	L	162@0	20.64	18.56	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	M	1@1	24.82	22.74	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	M	1@160	24.60	22.52	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	M	162@0	24.19	22.11	30	PASS
N78-3450-3550	30	60	DFT-QPSK	M	1@1	24.72	22.64	30	PASS
N78-3450-3550	30	60	DFT-QPSK	M	1@160	24.66	22.58	30	PASS
N78-3450-3550	30	60	DFT-QPSK	M	162@0	23.66	21.58	30	PASS
N78-3450-3550	30	60	DFT-16QAM	M	1@1	23.54	21.46	30	PASS
N78-3450-3550	30	60	DFT-16QAM	M	1@160	23.55	21.47	30	PASS
N78-3450-3550	30	60	DFT-16QAM	M	162@0	22.65	20.57	30	PASS
N78-3450-3550	30	60	DFT-64QAM	M	1@1	21.88	19.80	30	PASS
N78-3450-3550	30	60	DFT-64QAM	M	1@160	21.95	19.87	30	PASS
N78-3450-3550	30	60	DFT-64QAM	M	162@0	22.12	20.04	30	PASS
N78-3450-3550	30	60	DFT-256QAM	M	1@1	20.47	18.39	30	PASS
N78-3450-3550	30	60	DFT-256QAM	M	1@160	20.38	18.30	30	PASS
N78-3450-3550	30	60	DFT-256QAM	M	162@0	20.55	18.47	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	H	1@1	24.76	22.68	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	H	1@160	24.42	22.34	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	H	162@0	24.12	22.04	30	PASS
N78-3450-3550	30	60	DFT-QPSK	H	1@1	24.83	22.75	30	PASS
N78-3450-3550	30	60	DFT-QPSK	H	1@160	24.52	22.44	30	PASS
N78-3450-3550	30	60	DFT-QPSK	H	162@0	23.59	21.51	30	PASS
N78-3450-3550	30	60	DFT-16QAM	H	1@1	23.68	21.60	30	PASS
N78-3450-3550	30	60	DFT-16QAM	H	1@160	23.40	21.32	30	PASS
N78-3450-3550	30	60	DFT-16QAM	H	162@0	22.63	20.55	30	PASS
N78-3450-3550	30	60	DFT-64QAM	H	1@1	22.01	19.93	30	PASS
N78-3450-3550	30	60	DFT-64QAM	H	1@160	21.72	19.64	30	PASS
N78-3450-3550	30	60	DFT-64QAM	H	162@0	22.09	20.01	30	PASS
N78-3450-3550	30	60	DFT-256QAM	H	1@1	20.55	18.47	30	PASS
N78-3450-3550	30	60	DFT-256QAM	H	1@160	20.17	18.09	30	PASS
N78-3450-3550	30	60	DFT-256QAM	H	162@0	20.47	18.39	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	L	1@1	24.65	22.57	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	L	1@187	24.56	22.48	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	L	180@0	24.00	21.92	30	PASS



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N78-3450-3550	30	70	DFT-QPSK	L	1@1	24.70	22.62	30	PASS
N78-3450-3550	30	70	DFT-QPSK	L	1@187	24.64	22.56	30	PASS
N78-3450-3550	30	70	DFT-QPSK	L	180@0	23.51	21.43	30	PASS
N78-3450-3550	30	70	DFT-16QAM	L	1@1	23.54	21.46	30	PASS
N78-3450-3550	30	70	DFT-16QAM	L	1@187	23.57	21.49	30	PASS
N78-3450-3550	30	70	DFT-16QAM	L	180@0	22.55	20.47	30	PASS
N78-3450-3550	30	70	DFT-64QAM	L	1@1	22.00	19.92	30	PASS
N78-3450-3550	30	70	DFT-64QAM	L	1@187	21.85	19.77	30	PASS
N78-3450-3550	30	70	DFT-64QAM	L	180@0	22.04	19.96	30	PASS
N78-3450-3550	30	70	DFT-256QAM	L	1@1	20.49	18.41	30	PASS
N78-3450-3550	30	70	DFT-256QAM	L	1@187	20.43	18.35	30	PASS
N78-3450-3550	30	70	DFT-256QAM	L	180@0	20.43	18.35	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	M	1@1	24.56	22.48	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	M	1@187	24.56	22.48	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	M	180@0	24.16	22.08	30	PASS
N78-3450-3550	30	70	DFT-QPSK	M	1@1	24.59	22.51	30	PASS
N78-3450-3550	30	70	DFT-QPSK	M	1@187	24.59	22.51	30	PASS
N78-3450-3550	30	70	DFT-QPSK	M	180@0	23.68	21.60	30	PASS
N78-3450-3550	30	70	DFT-16QAM	M	1@1	23.46	21.38	30	PASS
N78-3450-3550	30	70	DFT-16QAM	M	1@187	23.51	21.43	30	PASS
N78-3450-3550	30	70	DFT-16QAM	M	180@0	22.67	20.59	30	PASS
N78-3450-3550	30	70	DFT-64QAM	M	1@1	21.80	19.72	30	PASS
N78-3450-3550	30	70	DFT-64QAM	M	1@187	21.83	19.75	30	PASS
N78-3450-3550	30	70	DFT-64QAM	M	180@0	22.17	20.09	30	PASS
N78-3450-3550	30	70	DFT-256QAM	M	1@1	20.38	18.30	30	PASS
N78-3450-3550	30	70	DFT-256QAM	M	1@187	20.33	18.25	30	PASS
N78-3450-3550	30	70	DFT-256QAM	M	180@0	20.59	18.51	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	H	1@1	24.81	22.73	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	H	1@187	24.42	22.34	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	H	180@0	24.09	22.01	30	PASS
N78-3450-3550	30	70	DFT-QPSK	H	1@1	24.65	22.57	30	PASS
N78-3450-3550	30	70	DFT-QPSK	H	1@187	24.54	22.46	30	PASS
N78-3450-3550	30	70	DFT-QPSK	H	180@0	23.57	21.49	30	PASS
N78-3450-3550	30	70	DFT-16QAM	H	1@1	23.59	21.51	30	PASS
N78-3450-3550	30	70	DFT-16QAM	H	1@187	23.40	21.32	30	PASS
N78-3450-3550	30	70	DFT-16QAM	H	180@0	22.54	20.46	30	PASS



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N78-3450-3550	30	70	DFT-64QAM	H	1@1	21.93	19.85	30	PASS
N78-3450-3550	30	70	DFT-64QAM	H	1@187	21.70	19.62	30	PASS
N78-3450-3550	30	70	DFT-64QAM	H	180@0	22.04	19.96	30	PASS
N78-3450-3550	30	70	DFT-256QAM	H	1@1	20.43	18.35	30	PASS
N78-3450-3550	30	70	DFT-256QAM	H	1@187	20.23	18.15	30	PASS
N78-3450-3550	30	70	DFT-256QAM	H	180@0	20.45	18.37	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	L	1@1	24.69	22.61	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	L	1@215	24.55	22.47	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	L	216@0	24.21	22.13	30	PASS
N78-3450-3550	30	80	DFT-QPSK	L	1@1	24.77	22.69	30	PASS
N78-3450-3550	30	80	DFT-QPSK	L	1@215	24.65	22.57	30	PASS
N78-3450-3550	30	80	DFT-QPSK	L	216@0	23.65	21.57	30	PASS
N78-3450-3550	30	80	DFT-16QAM	L	1@1	23.63	21.55	30	PASS
N78-3450-3550	30	80	DFT-16QAM	L	1@215	23.60	21.52	30	PASS
N78-3450-3550	30	80	DFT-16QAM	L	216@0	22.69	20.61	30	PASS
N78-3450-3550	30	80	DFT-64QAM	L	1@1	21.97	19.89	30	PASS
N78-3450-3550	30	80	DFT-64QAM	L	1@215	21.84	19.76	30	PASS
N78-3450-3550	30	80	DFT-64QAM	L	216@0	22.21	20.13	30	PASS
N78-3450-3550	30	80	DFT-256QAM	L	1@1	20.50	18.42	30	PASS
N78-3450-3550	30	80	DFT-256QAM	L	1@215	20.39	18.31	30	PASS
N78-3450-3550	30	80	DFT-256QAM	L	216@0	20.60	18.52	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	M	1@1	24.63	22.55	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	M	1@215	24.51	22.43	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	M	216@0	23.59	21.51	30	PASS
N78-3450-3550	30	80	DFT-QPSK	M	1@1	24.59	22.51	30	PASS
N78-3450-3550	30	80	DFT-QPSK	M	1@215	24.53	22.45	30	PASS
N78-3450-3550	30	80	DFT-QPSK	M	216@0	23.67	21.59	30	PASS
N78-3450-3550	30	80	DFT-16QAM	M	1@1	23.53	21.45	30	PASS
N78-3450-3550	30	80	DFT-16QAM	M	1@215	23.42	21.34	30	PASS
N78-3450-3550	30	80	DFT-16QAM	M	216@0	22.65	20.57	30	PASS
N78-3450-3550	30	80	DFT-64QAM	M	1@1	21.82	19.74	30	PASS
N78-3450-3550	30	80	DFT-64QAM	M	1@215	21.79	19.71	30	PASS
N78-3450-3550	30	80	DFT-64QAM	M	216@0	22.18	20.10	30	PASS
N78-3450-3550	30	80	DFT-256QAM	M	1@1	20.41	18.33	30	PASS
N78-3450-3550	30	80	DFT-256QAM	M	1@215	20.21	18.13	30	PASS
N78-3450-3550	30	80	DFT-256QAM	M	216@0	20.56	18.48	30	PASS



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N78-3450-3550	30	80	DFT-PI2BPSK	H	1@1	24.66	22.58	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	H	1@215	24.33	22.25	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	H	216@0	24.11	22.03	30	PASS
N78-3450-3550	30	80	DFT-QPSK	H	1@1	24.58	22.50	30	PASS
N78-3450-3550	30	80	DFT-QPSK	H	1@215	24.46	22.38	30	PASS
N78-3450-3550	30	80	DFT-QPSK	H	216@0	23.61	21.53	30	PASS
N78-3450-3550	30	80	DFT-16QAM	H	1@1	23.39	21.31	30	PASS
N78-3450-3550	30	80	DFT-16QAM	H	1@215	23.37	21.29	30	PASS
N78-3450-3550	30	80	DFT-16QAM	H	216@0	22.65	20.57	30	PASS
N78-3450-3550	30	80	DFT-64QAM	H	1@1	21.80	19.72	30	PASS
N78-3450-3550	30	80	DFT-64QAM	H	1@215	21.70	19.62	30	PASS
N78-3450-3550	30	80	DFT-64QAM	H	216@0	22.17	20.09	30	PASS
N78-3450-3550	30	80	DFT-256QAM	H	1@1	20.31	18.23	30	PASS
N78-3450-3550	30	80	DFT-256QAM	H	1@215	20.23	18.15	30	PASS
N78-3450-3550	30	80	DFT-256QAM	H	216@0	20.57	18.49	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	L	1@1	24.65	22.57	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	L	1@243	24.60	22.52	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	L	240@0	24.12	22.04	30	PASS
N78-3450-3550	30	90	DFT-QPSK	L	1@1	24.72	22.64	30	PASS
N78-3450-3550	30	90	DFT-QPSK	L	1@243	24.62	22.54	30	PASS
N78-3450-3550	30	90	DFT-QPSK	L	240@0	23.59	21.51	30	PASS
N78-3450-3550	30	90	DFT-16QAM	L	1@1	23.54	21.46	30	PASS
N78-3450-3550	30	90	DFT-16QAM	L	1@243	23.51	21.43	30	PASS
N78-3450-3550	30	90	DFT-16QAM	L	240@0	22.60	20.52	30	PASS
N78-3450-3550	30	90	DFT-64QAM	L	1@1	21.98	19.90	30	PASS
N78-3450-3550	30	90	DFT-64QAM	L	1@243	21.90	19.82	30	PASS
N78-3450-3550	30	90	DFT-64QAM	L	240@0	22.11	20.03	30	PASS
N78-3450-3550	30	90	DFT-256QAM	L	1@1	20.45	18.37	30	PASS
N78-3450-3550	30	90	DFT-256QAM	L	1@243	20.44	18.36	30	PASS
N78-3450-3550	30	90	DFT-256QAM	L	240@0	20.51	18.43	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	M	1@1	24.62	22.54	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	M	1@243	24.35	22.27	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	M	240@0	24.14	22.06	30	PASS
N78-3450-3550	30	90	DFT-QPSK	M	1@1	24.69	22.61	30	PASS
N78-3450-3550	30	90	DFT-QPSK	M	1@243	24.44	22.36	30	PASS
N78-3450-3550	30	90	DFT-QPSK	M	240@0	23.63	21.55	30	PASS



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N78-3450-3550	30	90	DFT-16QAM	M	1@1	23.57	21.49	30	PASS
N78-3450-3550	30	90	DFT-16QAM	M	1@243	23.36	21.28	30	PASS
N78-3450-3550	30	90	DFT-16QAM	M	240@0	22.67	20.59	30	PASS
N78-3450-3550	30	90	DFT-64QAM	M	1@1	21.89	19.81	30	PASS
N78-3450-3550	30	90	DFT-64QAM	M	1@243	21.69	19.61	30	PASS
N78-3450-3550	30	90	DFT-64QAM	M	240@0	22.17	20.09	30	PASS
N78-3450-3550	30	90	DFT-256QAM	M	1@1	20.41	18.33	30	PASS
N78-3450-3550	30	90	DFT-256QAM	M	1@243	20.20	18.12	30	PASS
N78-3450-3550	30	90	DFT-256QAM	M	240@0	20.56	18.48	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	H	1@1	24.61	22.53	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	H	1@243	24.27	22.19	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	H	240@0	24.18	22.10	30	PASS
N78-3450-3550	30	90	DFT-QPSK	H	1@1	24.65	22.57	30	PASS
N78-3450-3550	30	90	DFT-QPSK	H	1@243	24.39	22.31	30	PASS
N78-3450-3550	30	90	DFT-QPSK	H	240@0	23.68	21.60	30	PASS
N78-3450-3550	30	90	DFT-16QAM	H	1@1	23.55	21.47	30	PASS
N78-3450-3550	30	90	DFT-16QAM	H	1@243	23.31	21.23	30	PASS
N78-3450-3550	30	90	DFT-16QAM	H	240@0	22.67	20.59	30	PASS
N78-3450-3550	30	90	DFT-64QAM	H	1@1	21.95	19.87	30	PASS
N78-3450-3550	30	90	DFT-64QAM	H	1@243	21.62	19.54	30	PASS
N78-3450-3550	30	90	DFT-64QAM	H	240@0	22.22	20.14	30	PASS
N78-3450-3550	30	90	DFT-256QAM	H	1@1	20.44	18.36	30	PASS
N78-3450-3550	30	90	DFT-256QAM	H	1@243	20.11	18.03	30	PASS
N78-3450-3550	30	90	DFT-256QAM	H	240@0	20.55	18.47	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	1@1	24.67	22.59	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	1@271	24.37	22.29	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	270@0	24.17	22.09	30	PASS
N78-3450-3550	30	100	DFT-QPSK	M	1@1	24.72	22.64	30	PASS
N78-3450-3550	30	100	DFT-QPSK	M	1@271	24.45	22.37	30	PASS
N78-3450-3550	30	100	DFT-QPSK	M	270@0	23.60	21.52	30	PASS
N78-3450-3550	30	100	DFT-16QAM	M	1@1	23.62	21.54	30	PASS
N78-3450-3550	30	100	DFT-16QAM	M	1@271	23.36	21.28	30	PASS
N78-3450-3550	30	100	DFT-16QAM	M	270@0	22.66	20.58	30	PASS
N78-3450-3550	30	100	DFT-64QAM	M	1@1	22.02	19.94	30	PASS
N78-3450-3550	30	100	DFT-64QAM	M	1@271	21.71	19.63	30	PASS
N78-3450-3550	30	100	DFT-64QAM	M	270@0	22.15	20.07	30	PASS



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N78-3450-3550	30	100	DFT-256QAM	M	1@1	20.49	18.41	30	PASS
N78-3450-3550	30	100	DFT-256QAM	M	1@271	20.20	18.12	30	PASS
N78-3450-3550	30	100	DFT-256QAM	M	270@0	20.53	18.45	30	PASS



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**Peak-to-Average Ratio for SA**

**Peak-to-Average Ratio(CCDF)**

**Test Graphs**



1-N78-3450-3550-PC2-30-100-M-1-NS\_01-DFT-256QAM-Outer\_Full-270@0-6.52-PASS



1-N78-3450-3550-PC2-30-100-M-2-NS\_01-CP-256QAM-Outer\_Full-273@0-8.10-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
N78-3450-3550	30	10	DFT-QPSK	L	24@0	8.6257	9.551	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	L	24@0	8.5753	9.399	PASS
N78-3450-3550	30	10	DFT-16QAM	L	24@0	8.5992	9.772	PASS
N78-3450-3550	30	10	DFT-64QAM	L	24@0	8.5756	9.367	PASS
N78-3450-3550	30	10	DFT-256QAM	L	24@0	8.5911	9.810	PASS
N78-3450-3550	30	10	CP-QPSK	L	24@0	8.6005	9.726	PASS
N78-3450-3550	30	10	CP-16QAM	L	24@0	8.6029	9.640	PASS
N78-3450-3550	30	10	CP-64QAM	L	24@0	8.5876	9.684	PASS
N78-3450-3550	30	10	CP-256QAM	L	24@0	8.5938	9.371	PASS
N78-3450-3550	30	10	DFT-QPSK	M	24@0	8.5822	9.564	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	M	24@0	8.5876	9.606	PASS
N78-3450-3550	30	10	DFT-16QAM	M	24@0	8.6111	9.518	PASS
N78-3450-3550	30	10	DFT-64QAM	M	24@0	8.5930	9.821	PASS
N78-3450-3550	30	10	DFT-256QAM	M	24@0	8.5971	9.638	PASS
N78-3450-3550	30	10	CP-QPSK	M	24@0	8.5811	9.427	PASS
N78-3450-3550	30	10	CP-16QAM	M	24@0	8.5806	9.613	PASS
N78-3450-3550	30	10	CP-64QAM	M	24@0	8.5716	9.573	PASS
N78-3450-3550	30	10	CP-256QAM	M	24@0	8.5689	9.364	PASS
N78-3450-3550	30	10	DFT-QPSK	H	24@0	8.6055	9.676	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	H	24@0	8.5918	9.611	PASS
N78-3450-3550	30	10	DFT-16QAM	H	24@0	8.5882	9.367	PASS
N78-3450-3550	30	10	DFT-64QAM	H	24@0	8.5660	9.397	PASS
N78-3450-3550	30	10	DFT-256QAM	H	24@0	8.5920	9.761	PASS
N78-3450-3550	30	10	CP-QPSK	H	24@0	8.5758	9.548	PASS
N78-3450-3550	30	10	CP-16QAM	H	24@0	8.5914	9.689	PASS
N78-3450-3550	30	10	CP-64QAM	H	24@0	8.6120	9.708	PASS
N78-3450-3550	30	10	CP-256QAM	H	24@0	8.6124	9.576	PASS
N78-3450-3550	30	15	DFT-QPSK	L	36@0	12.972	14.14	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	L	36@0	12.885	14.18	PASS
N78-3450-3550	30	15	DFT-16QAM	L	36@0	12.927	14.17	PASS



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N78-3450-3550	30	15	DFT-64QAM	L	36@0	12.929	13.97	PASS
N78-3450-3550	30	15	DFT-256QAM	L	36@0	12.915	14.40	PASS
N78-3450-3550	30	15	CP-QPSK	L	38@0	13.623	15.33	PASS
N78-3450-3550	30	15	CP-16QAM	L	38@0	13.663	14.83	PASS
N78-3450-3550	30	15	CP-64QAM	L	38@0	13.550	14.96	PASS
N78-3450-3550	30	15	CP-256QAM	L	38@0	13.616	14.86	PASS
N78-3450-3550	30	15	DFT-QPSK	M	36@0	12.952	14.27	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	M	36@0	12.946	13.99	PASS
N78-3450-3550	30	15	DFT-16QAM	M	36@0	12.908	14.25	PASS
N78-3450-3550	30	15	DFT-64QAM	M	36@0	12.962	14.19	PASS
N78-3450-3550	30	15	DFT-256QAM	M	36@0	12.920	14.28	PASS
N78-3450-3550	30	15	CP-QPSK	M	38@0	13.631	14.49	PASS
N78-3450-3550	30	15	CP-16QAM	M	38@0	13.653	15.02	PASS
N78-3450-3550	30	15	CP-64QAM	M	38@0	13.665	14.85	PASS
N78-3450-3550	30	15	CP-256QAM	M	38@0	13.610	15.06	PASS
N78-3450-3550	30	15	DFT-QPSK	H	36@0	12.965	13.84	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	H	36@0	12.942	13.82	PASS
N78-3450-3550	30	15	DFT-16QAM	H	36@0	12.976	14.52	PASS
N78-3450-3550	30	15	DFT-64QAM	H	36@0	12.904	14.26	PASS
N78-3450-3550	30	15	DFT-256QAM	H	36@0	12.954	14.15	PASS
N78-3450-3550	30	15	CP-QPSK	H	38@0	13.615	14.97	PASS
N78-3450-3550	30	15	CP-16QAM	H	38@0	13.646	14.90	PASS
N78-3450-3550	30	15	CP-64QAM	H	38@0	13.637	15.11	PASS
N78-3450-3550	30	15	CP-256QAM	H	38@0	13.621	15.13	PASS
N78-3450-3550	30	20	DFT-QPSK	L	50@0	17.856	19.13	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	L	50@0	17.794	19.49	PASS
N78-3450-3550	30	20	DFT-16QAM	L	50@0	17.809	19.44	PASS
N78-3450-3550	30	20	DFT-64QAM	L	50@0	17.951	19.32	PASS
N78-3450-3550	30	20	DFT-256QAM	L	50@0	17.849	19.03	PASS
N78-3450-3550	30	20	CP-QPSK	L	51@0	18.189	19.54	PASS
N78-3450-3550	30	20	CP-16QAM	L	51@0	18.237	19.68	PASS
N78-3450-3550	30	20	CP-64QAM	L	51@0	18.223	20.15	PASS
N78-3450-3550	30	20	CP-256QAM	L	51@0	18.165	19.42	PASS
N78-3450-3550	30	20	DFT-QPSK	M	50@0	17.803	18.91	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	M	50@0	17.847	19.19	PASS
N78-3450-3550	30	20	DFT-16QAM	M	50@0	17.896	19.50	PASS



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N78-3450-3550	30	20	DFT-64QAM	M	50@0	17.864	19.69	PASS
N78-3450-3550	30	20	DFT-256QAM	M	50@0	17.841	19.30	PASS
N78-3450-3550	30	20	CP-QPSK	M	51@0	18.209	19.36	PASS
N78-3450-3550	30	20	CP-16QAM	M	51@0	18.239	19.25	PASS
N78-3450-3550	30	20	CP-64QAM	M	51@0	18.159	19.55	PASS
N78-3450-3550	30	20	CP-256QAM	M	51@0	18.219	19.46	PASS
N78-3450-3550	30	20	DFT-QPSK	H	50@0	17.906	19.09	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	50@0	17.859	19.14	PASS
N78-3450-3550	30	20	DFT-16QAM	H	50@0	17.920	19.46	PASS
N78-3450-3550	30	20	DFT-64QAM	H	50@0	17.922	19.41	PASS
N78-3450-3550	30	20	DFT-256QAM	H	50@0	17.852	19.40	PASS
N78-3450-3550	30	20	CP-QPSK	H	51@0	18.266	20.09	PASS
N78-3450-3550	30	20	CP-16QAM	H	51@0	18.258	19.62	PASS
N78-3450-3550	30	20	CP-64QAM	H	51@0	18.199	19.74	PASS
N78-3450-3550	30	20	CP-256QAM	H	51@0	18.180	19.27	PASS
N78-3450-3550	30	30	DFT-QPSK	L	75@0	26.823	28.26	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	L	75@0	26.779	28.05	PASS
N78-3450-3550	30	30	DFT-16QAM	L	75@0	26.742	27.93	PASS
N78-3450-3550	30	30	DFT-64QAM	L	75@0	26.811	28.15	PASS
N78-3450-3550	30	30	DFT-256QAM	L	75@0	26.895	28.05	PASS
N78-3450-3550	30	30	CP-QPSK	L	78@0	27.818	29.12	PASS
N78-3450-3550	30	30	CP-16QAM	L	78@0	27.739	29.39	PASS
N78-3450-3550	30	30	CP-64QAM	L	78@0	27.816	29.16	PASS
N78-3450-3550	30	30	CP-256QAM	L	78@0	27.857	29.62	PASS
N78-3450-3550	30	30	DFT-QPSK	M	75@0	26.691	28.09	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	M	75@0	26.768	28.28	PASS
N78-3450-3550	30	30	DFT-16QAM	M	75@0	26.846	27.97	PASS
N78-3450-3550	30	30	DFT-64QAM	M	75@0	26.747	27.92	PASS
N78-3450-3550	30	30	DFT-256QAM	M	75@0	26.706	28.18	PASS
N78-3450-3550	30	30	CP-QPSK	M	78@0	27.838	29.04	PASS
N78-3450-3550	30	30	CP-16QAM	M	78@0	27.821	28.96	PASS
N78-3450-3550	30	30	CP-64QAM	M	78@0	27.907	29.38	PASS
N78-3450-3550	30	30	CP-256QAM	M	78@0	27.852	29.32	PASS
N78-3450-3550	30	30	DFT-QPSK	H	75@0	26.611	28.20	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	H	75@0	26.706	27.79	PASS
N78-3450-3550	30	30	DFT-16QAM	H	75@0	26.774	28.27	PASS



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N78-3450-3550	30	30	DFT-64QAM	H	75@0	26.785	27.77	PASS
N78-3450-3550	30	30	DFT-256QAM	H	75@0	26.837	28.12	PASS
N78-3450-3550	30	30	CP-QPSK	H	78@0	27.781	29.16	PASS
N78-3450-3550	30	30	CP-16QAM	H	78@0	27.853	29.36	PASS
N78-3450-3550	30	30	CP-64QAM	H	78@0	27.900	29.26	PASS
N78-3450-3550	30	30	CP-256QAM	H	78@0	27.872	29.42	PASS
N78-3450-3550	30	40	DFT-QPSK	L	100@0	35.868	38.59	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	L	100@0	35.884	38.26	PASS
N78-3450-3550	30	40	DFT-16QAM	L	100@0	35.870	38.08	PASS
N78-3450-3550	30	40	DFT-64QAM	L	100@0	36.107	38.53	PASS
N78-3450-3550	30	40	DFT-256QAM	L	100@0	35.865	38.29	PASS
N78-3450-3550	30	40	CP-QPSK	L	106@0	37.931	40.31	PASS
N78-3450-3550	30	40	CP-16QAM	L	106@0	37.983	40.38	PASS
N78-3450-3550	30	40	CP-64QAM	L	106@0	37.862	40.23	PASS
N78-3450-3550	30	40	CP-256QAM	L	106@0	37.980	40.51	PASS
N78-3450-3550	30	40	DFT-QPSK	M	100@0	35.960	38.56	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	M	100@0	35.954	37.94	PASS
N78-3450-3550	30	40	DFT-16QAM	M	100@0	35.885	38.27	PASS
N78-3450-3550	30	40	DFT-64QAM	M	100@0	35.932	38.08	PASS
N78-3450-3550	30	40	DFT-256QAM	M	100@0	35.797	37.95	PASS
N78-3450-3550	30	40	CP-QPSK	M	106@0	37.938	40.34	PASS
N78-3450-3550	30	40	CP-16QAM	M	106@0	38.021	40.22	PASS
N78-3450-3550	30	40	CP-64QAM	M	106@0	37.929	40.27	PASS
N78-3450-3550	30	40	CP-256QAM	M	106@0	37.904	40.20	PASS
N78-3450-3550	30	40	DFT-QPSK	H	100@0	36.001	38.20	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	H	100@0	35.914	38.22	PASS
N78-3450-3550	30	40	DFT-16QAM	H	100@0	36.020	38.06	PASS
N78-3450-3550	30	40	DFT-64QAM	H	100@0	35.991	38.25	PASS
N78-3450-3550	30	40	DFT-256QAM	H	100@0	35.776	38.37	PASS
N78-3450-3550	30	40	CP-QPSK	H	106@0	38.007	40.34	PASS
N78-3450-3550	30	40	CP-16QAM	H	106@0	38.080	40.31	PASS
N78-3450-3550	30	40	CP-64QAM	H	106@0	38.018	40.26	PASS
N78-3450-3550	30	40	CP-256QAM	H	106@0	38.048	40.67	PASS
N78-3450-3550	30	50	DFT-QPSK	L	128@0	45.917	48.43	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	L	128@0	45.957	48.41	PASS
N78-3450-3550	30	50	DFT-16QAM	L	128@0	45.642	48.30	PASS



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N78-3450-3550	30	50	DFT-64QAM	L	128@0	45.827	48.47	PASS
N78-3450-3550	30	50	DFT-256QAM	L	128@0	45.653	48.23	PASS
N78-3450-3550	30	50	CP-QPSK	L	133@0	47.526	50.23	PASS
N78-3450-3550	30	50	CP-16QAM	L	133@0	47.448	50.07	PASS
N78-3450-3550	30	50	CP-64QAM	L	133@0	47.558	50.19	PASS
N78-3450-3550	30	50	CP-256QAM	L	133@0	47.582	50.24	PASS
N78-3450-3550	30	50	DFT-QPSK	M	128@0	45.821	48.29	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	M	128@0	45.734	48.30	PASS
N78-3450-3550	30	50	DFT-16QAM	M	128@0	45.720	48.23	PASS
N78-3450-3550	30	50	DFT-64QAM	M	128@0	46.066	48.34	PASS
N78-3450-3550	30	50	DFT-256QAM	M	128@0	45.724	48.32	PASS
N78-3450-3550	30	50	CP-QPSK	M	133@0	47.506	50.25	PASS
N78-3450-3550	30	50	CP-16QAM	M	133@0	47.472	49.90	PASS
N78-3450-3550	30	50	CP-64QAM	M	133@0	47.446	49.99	PASS
N78-3450-3550	30	50	CP-256QAM	M	133@0	47.542	49.95	PASS
N78-3450-3550	30	50	DFT-QPSK	H	128@0	45.876	48.39	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	H	128@0	45.814	48.06	PASS
N78-3450-3550	30	50	DFT-16QAM	H	128@0	45.779	48.30	PASS
N78-3450-3550	30	50	DFT-64QAM	H	128@0	45.839	48.29	PASS
N78-3450-3550	30	50	DFT-256QAM	H	128@0	45.629	48.10	PASS
N78-3450-3550	30	50	CP-QPSK	H	133@0	47.548	50.17	PASS
N78-3450-3550	30	50	CP-16QAM	H	133@0	47.681	50.02	PASS
N78-3450-3550	30	50	CP-64QAM	H	133@0	47.640	49.99	PASS
N78-3450-3550	30	50	CP-256QAM	H	133@0	47.552	49.86	PASS
N78-3450-3550	30	60	DFT-QPSK	L	162@0	57.910	60.54	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	L	162@0	57.761	60.58	PASS
N78-3450-3550	30	60	DFT-16QAM	L	162@0	58.197	60.37	PASS
N78-3450-3550	30	60	DFT-64QAM	L	162@0	57.900	60.36	PASS
N78-3450-3550	30	60	DFT-256QAM	L	162@0	57.828	60.55	PASS
N78-3450-3550	30	60	CP-QPSK	L	162@0	57.838	60.52	PASS
N78-3450-3550	30	60	CP-16QAM	L	162@0	57.663	60.44	PASS
N78-3450-3550	30	60	CP-64QAM	L	162@0	57.864	60.65	PASS
N78-3450-3550	30	60	CP-256QAM	L	162@0	57.845	60.45	PASS
N78-3450-3550	30	60	DFT-QPSK	M	162@0	57.726	60.49	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	M	162@0	58.032	60.47	PASS
N78-3450-3550	30	60	DFT-16QAM	M	162@0	57.913	60.58	PASS



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N78-3450-3550	30	60	DFT-64QAM	M	162@0	57.920	60.33	PASS
N78-3450-3550	30	60	DFT-256QAM	M	162@0	57.703	60.55	PASS
N78-3450-3550	30	60	CP-QPSK	M	162@0	57.867	60.35	PASS
N78-3450-3550	30	60	CP-16QAM	M	162@0	57.665	60.45	PASS
N78-3450-3550	30	60	CP-64QAM	M	162@0	57.795	60.63	PASS
N78-3450-3550	30	60	CP-256QAM	M	162@0	57.781	60.50	PASS
N78-3450-3550	30	60	DFT-QPSK	H	162@0	57.859	60.41	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	H	162@0	57.919	60.50	PASS
N78-3450-3550	30	60	DFT-16QAM	H	162@0	57.784	60.67	PASS
N78-3450-3550	30	60	DFT-64QAM	H	162@0	58.012	60.98	PASS
N78-3450-3550	30	60	DFT-256QAM	H	162@0	57.801	60.46	PASS
N78-3450-3550	30	60	CP-QPSK	H	162@0	57.775	60.56	PASS
N78-3450-3550	30	60	CP-16QAM	H	162@0	57.820	60.33	PASS
N78-3450-3550	30	60	CP-64QAM	H	162@0	57.844	60.96	PASS
N78-3450-3550	30	60	CP-256QAM	H	162@0	57.825	60.42	PASS
N78-3450-3550	30	70	DFT-QPSK	L	180@0	64.090	67.26	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	L	180@0	64.293	67.28	PASS
N78-3450-3550	30	70	DFT-16QAM	L	180@0	64.249	67.07	PASS
N78-3450-3550	30	70	DFT-64QAM	L	180@0	64.270	66.88	PASS
N78-3450-3550	30	70	DFT-256QAM	L	180@0	64.285	67.04	PASS
N78-3450-3550	30	70	CP-QPSK	L	189@0	67.466	70.36	PASS
N78-3450-3550	30	70	CP-16QAM	L	189@0	67.230	70.13	PASS
N78-3450-3550	30	70	CP-64QAM	L	189@0	67.470	70.35	PASS
N78-3450-3550	30	70	CP-256QAM	L	189@0	67.237	70.14	PASS
N78-3450-3550	30	70	DFT-QPSK	M	180@0	64.326	66.86	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	M	180@0	64.501	67.01	PASS
N78-3450-3550	30	70	DFT-16QAM	M	180@0	64.206	67.09	PASS
N78-3450-3550	30	70	DFT-64QAM	M	180@0	64.317	67.11	PASS
N78-3450-3550	30	70	DFT-256QAM	M	180@0	64.264	67.35	PASS
N78-3450-3550	30	70	CP-QPSK	M	189@0	67.407	70.26	PASS
N78-3450-3550	30	70	CP-16QAM	M	189@0	67.466	70.26	PASS
N78-3450-3550	30	70	CP-64QAM	M	189@0	67.470	70.32	PASS
N78-3450-3550	30	70	CP-256QAM	M	189@0	67.388	70.12	PASS
N78-3450-3550	30	70	DFT-QPSK	H	180@0	64.083	66.97	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	H	180@0	64.246	66.97	PASS
N78-3450-3550	30	70	DFT-16QAM	H	180@0	63.997	67.01	PASS



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N78-3450-3550	30	70	DFT-64QAM	H	180@0	64.357	66.83	PASS
N78-3450-3550	30	70	DFT-256QAM	H	180@0	64.270	66.94	PASS
N78-3450-3550	30	70	CP-QPSK	H	189@0	67.173	70.29	PASS
N78-3450-3550	30	70	CP-16QAM	H	189@0	67.404	70.33	PASS
N78-3450-3550	30	70	CP-64QAM	H	189@0	67.428	70.35	PASS
N78-3450-3550	30	70	CP-256QAM	H	189@0	67.363	70.07	PASS
N78-3450-3550	30	80	DFT-QPSK	L	216@0	76.968	79.93	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	L	216@0	76.973	79.86	PASS
N78-3450-3550	30	80	DFT-16QAM	L	216@0	76.938	79.98	PASS
N78-3450-3550	30	80	DFT-64QAM	L	216@0	77.091	79.97	PASS
N78-3450-3550	30	80	DFT-256QAM	L	216@0	77.036	80.03	PASS
N78-3450-3550	30	80	CP-QPSK	L	217@0	77.284	80.32	PASS
N78-3450-3550	30	80	CP-16QAM	L	217@0	77.518	80.52	PASS
N78-3450-3550	30	80	CP-64QAM	L	217@0	77.169	80.41	PASS
N78-3450-3550	30	80	CP-256QAM	L	217@0	77.528	80.20	PASS
N78-3450-3550	30	80	DFT-QPSK	M	216@0	77.084	80.19	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	M	216@0	76.868	79.99	PASS
N78-3450-3550	30	80	DFT-16QAM	M	216@0	77.432	79.99	PASS
N78-3450-3550	30	80	DFT-64QAM	M	216@0	77.143	80.05	PASS
N78-3450-3550	30	80	DFT-256QAM	M	216@0	77.144	79.97	PASS
N78-3450-3550	30	80	CP-QPSK	M	217@0	77.240	80.43	PASS
N78-3450-3550	30	80	CP-16QAM	M	217@0	77.345	80.42	PASS
N78-3450-3550	30	80	CP-64QAM	M	217@0	77.279	80.23	PASS
N78-3450-3550	30	80	CP-256QAM	M	217@0	77.309	80.66	PASS
N78-3450-3550	30	80	DFT-QPSK	H	216@0	77.222	80.03	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	H	216@0	77.058	79.86	PASS
N78-3450-3550	30	80	DFT-16QAM	H	216@0	76.986	80.01	PASS
N78-3450-3550	30	80	DFT-64QAM	H	216@0	77.022	80.10	PASS
N78-3450-3550	30	80	DFT-256QAM	H	216@0	77.049	80.18	PASS
N78-3450-3550	30	80	CP-QPSK	H	217@0	77.249	80.39	PASS
N78-3450-3550	30	80	CP-16QAM	H	217@0	77.431	80.44	PASS
N78-3450-3550	30	80	CP-64QAM	H	217@0	77.349	80.72	PASS
N78-3450-3550	30	80	CP-256QAM	H	217@0	77.314	80.36	PASS
N78-3450-3550	30	90	DFT-QPSK	L	240@0	85.346	88.54	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	L	240@0	85.518	88.65	PASS
N78-3450-3550	30	90	DFT-16QAM	L	240@0	85.595	88.69	PASS



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N78-3450-3550	30	90	DFT-64QAM	L	240@0	85.542	88.73	PASS
N78-3450-3550	30	90	DFT-256QAM	L	240@0	85.497	88.57	PASS
N78-3450-3550	30	90	CP-QPSK	L	245@0	87.364	90.33	PASS
N78-3450-3550	30	90	CP-16QAM	L	245@0	87.308	90.43	PASS
N78-3450-3550	30	90	CP-64QAM	L	245@0	87.204	90.56	PASS
N78-3450-3550	30	90	CP-256QAM	L	245@0	87.212	90.58	PASS
N78-3450-3550	30	90	DFT-QPSK	M	240@0	85.349	88.67	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	M	240@0	85.450	88.86	PASS
N78-3450-3550	30	90	DFT-16QAM	M	240@0	85.304	88.48	PASS
N78-3450-3550	30	90	DFT-64QAM	M	240@0	85.576	88.73	PASS
N78-3450-3550	30	90	DFT-256QAM	M	240@0	85.406	88.82	PASS
N78-3450-3550	30	90	CP-QPSK	M	245@0	87.173	90.43	PASS
N78-3450-3550	30	90	CP-16QAM	M	245@0	87.313	90.53	PASS
N78-3450-3550	30	90	CP-64QAM	M	245@0	87.331	90.54	PASS
N78-3450-3550	30	90	CP-256QAM	M	245@0	87.211	90.54	PASS
N78-3450-3550	30	90	DFT-QPSK	H	240@0	85.624	88.54	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	H	240@0	85.608	88.68	PASS
N78-3450-3550	30	90	DFT-16QAM	H	240@0	85.620	88.72	PASS
N78-3450-3550	30	90	DFT-64QAM	H	240@0	85.786	88.96	PASS
N78-3450-3550	30	90	DFT-256QAM	H	240@0	85.868	88.74	PASS
N78-3450-3550	30	90	CP-QPSK	H	245@0	87.176	90.63	PASS
N78-3450-3550	30	90	CP-16QAM	H	245@0	87.072	90.31	PASS
N78-3450-3550	30	90	CP-64QAM	H	245@0	87.081	90.73	PASS
N78-3450-3550	30	90	CP-256QAM	H	245@0	87.357	90.49	PASS
N78-3450-3550	30	100	DFT-QPSK	M	270@0	96.350	99.49	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	270@0	96.205	99.48	PASS
N78-3450-3550	30	100	DFT-16QAM	M	270@0	96.074	99.47	PASS
N78-3450-3550	30	100	DFT-64QAM	M	270@0	96.287	99.50	PASS
N78-3450-3550	30	100	DFT-256QAM	M	270@0	96.017	99.50	PASS
N78-3450-3550	30	100	CP-QPSK	M	273@0	97.461	100.4	PASS
N78-3450-3550	30	100	CP-16QAM	M	273@0	97.168	100.6	PASS
N78-3450-3550	30	100	CP-64QAM	M	273@0	97.150	100.4	PASS
N78-3450-3550	30	100	CP-256QAM	M	273@0	97.030	100.8	PASS



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**Test Graphs**



1-N78-3450-3550-PC2-30-10-L-1-DFT-QPSK-Outer\_Full-24@0-ANT101-8.6257-9.551-≤10-PASS



1-N78-3450-3550-PC2-30-10-L-2-DFT-PI2BPSK-Outer\_Full-24@0-ANT101-8.5753-9.399-≤10-PASS



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1-N78-3450-3550-PC2-30-10-L-3-DFT-16QAM-Outer\_Full-24@0-ANT101-8.5992-9.772-≤10-PASS



1-N78-3450-3550-PC2-30-10-L-4-DFT-64QAM-Outer\_Full-24@0-ANT101-8.5756-9.367-≤10-PASS



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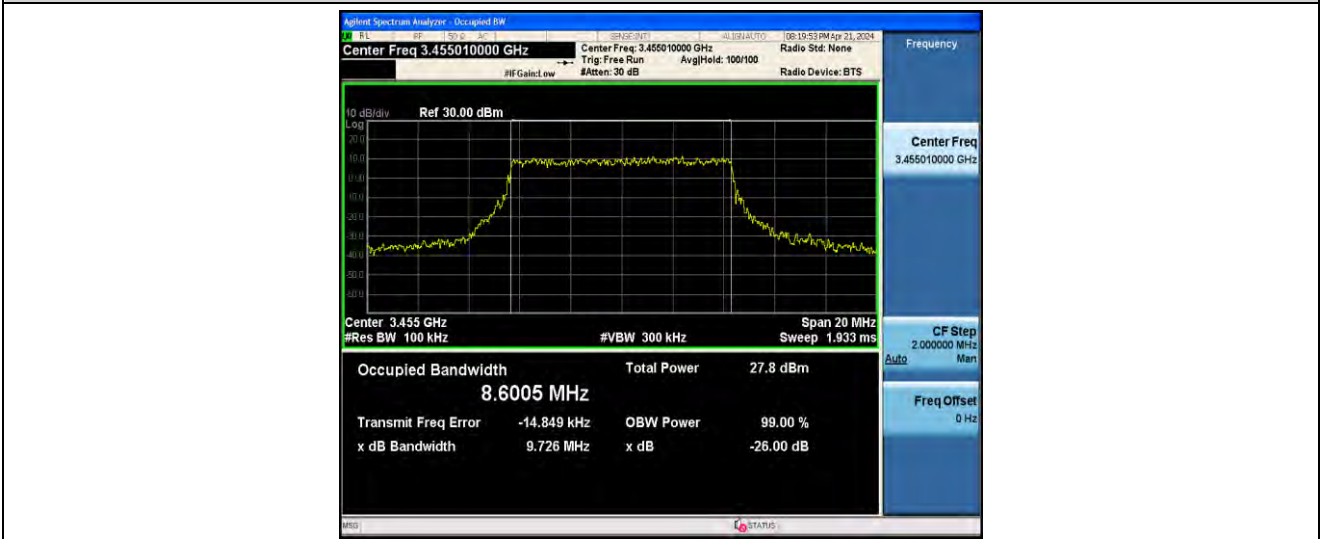


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1-N78-3450-3550-PC2-30-10-L-5-DFT-256QAM-Outer\_Full-24@0-ANT101-8.5911-9.810-≤10-PASS



1-N78-3450-3550-PC2-30-10-L-6-CP-QPSK-Outer\_Full-24@0-ANT101-8.6005-9.726-≤10-PASS



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1-N78-3450-3550-PC2-30-10-L-7-CP-16QAM-Outer\_Full-24@0-ANT101-8.6029-9.640-≤10-PASS



1-N78-3450-3550-PC2-30-10-L-8-CP-64QAM-Outer\_Full-24@0-ANT101-8.5876-9.684-≤10-PASS



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1-N78-3450-3550-PC2-30-10-L-9-CP-256QAM-Outer\_Full-24@0-ANT101-8.5938-9.371-≤10-PASS



1-N78-3450-3550-PC2-30-10-M-1-DFT-QPSK-Outer\_Full-24@0-ANT101-8.5822-9.564-≤10-PASS



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1-N78-3450-3550-PC2-30-10-M-2-DFT-PI2BPSK-Outer\_Full-24@0-ANT101-8.5876-9.606-≤10-PASS



1-N78-3450-3550-PC2-30-10-M-3-DFT-16QAM-Outer\_Full-24@0-ANT101-8.6111-9.518-≤10-PASS



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1-N78-3450-3550-PC2-30-10-M-4-DFT-64QAM-Outer\_Full-24@0-ANT101-8.5930-9.821-<=10-PASS



1-N78-3450-3550-PC2-30-10-M-5-DFT-256QAM-Outer\_Full-24@0-ANT101-8.5971-9.638-<=10-PASS



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1-N78-3450-3550-PC2-30-10-M-6-CP-QPSK-Outer\_Full-24@0-ANT101-8.5811-9.427-≤10-PASS



1-N78-3450-3550-PC2-30-10-M-7-CP-16QAM-Outer\_Full-24@0-ANT101-8.5806-9.613-≤10-PASS



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1-N78-3450-3550-PC2-30-10-M-8-CP-64QAM-Outer\_Full-24@0-ANT101-8.5716-9.573-≤10-PASS



1-N78-3450-3550-PC2-30-10-M-9-CP-256QAM-Outer\_Full-24@0-ANT101-8.5689-9.364-≤10-PASS



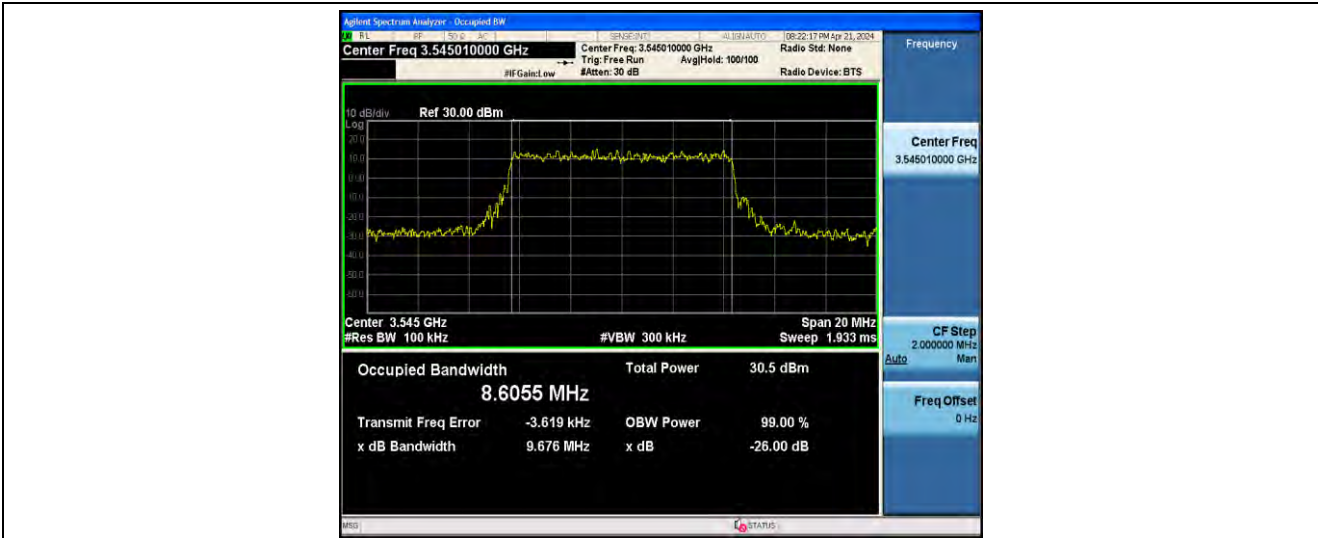
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1-N78-3450-3550-PC2-30-10-H-1-DFT-QPSK-Outer\_Full-24@0-ANT101-8.6055-9.676-≤10-PASS



1-N78-3450-3550-PC2-30-10-H-2-DFT-PI2BPSK-Outer\_Full-24@0-ANT101-8.5918-9.611-≤10-PASS



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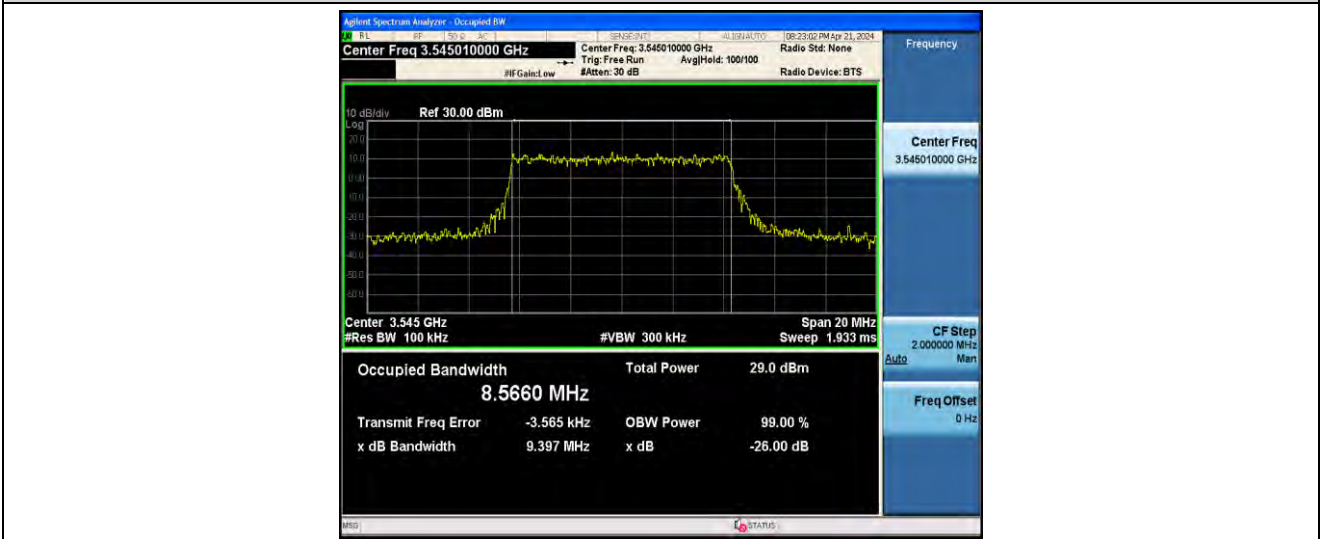


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1-N78-3450-3550-PC2-30-10-H-3-DFT-16QAM-Outer\_Full-24@0-ANT101-8.5882-9.367-≤10-PASS



1-N78-3450-3550-PC2-30-10-H-4-DFT-64QAM-Outer\_Full-24@0-ANT101-8.5660-9.397-≤10-PASS



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1-N78-3450-3550-PC2-30-10-H-5-DFT-256QAM-Outer\_Full-24@0-ANT101-8.5920-9.761-≤10-PASS



1-N78-3450-3550-PC2-30-10-H-6-CP-QPSK-Outer\_Full-24@0-ANT101-8.5758-9.548-≤10-PASS



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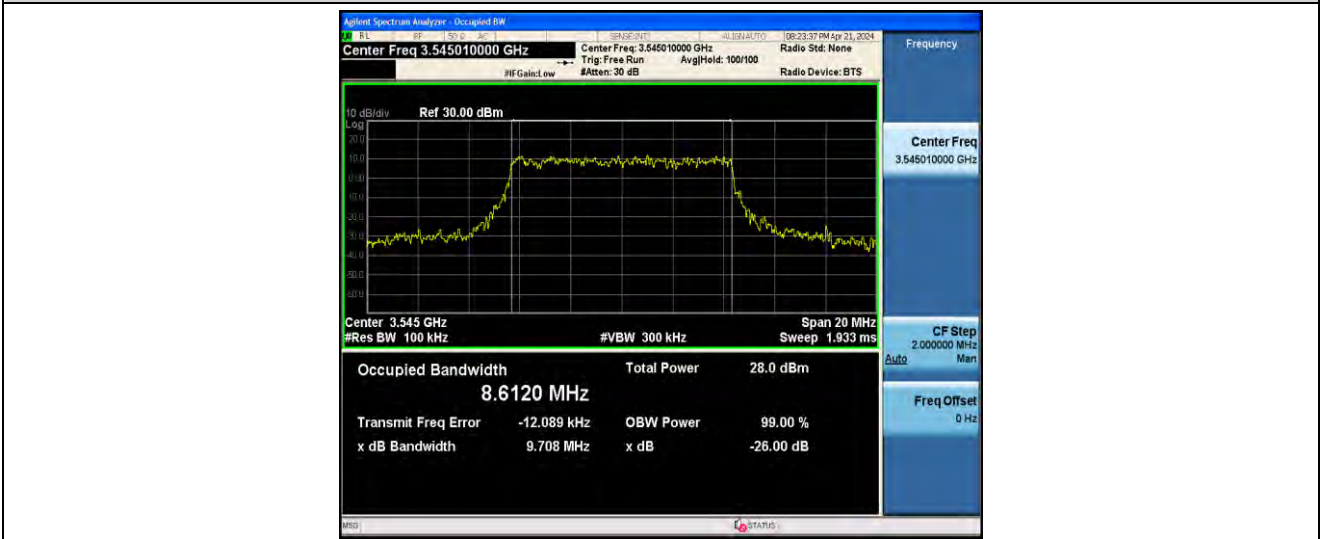


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1-N78-3450-3550-PC2-30-10-H-7-CP-16QAM-Outer\_Full-24@0-ANT101-8.5914-9.689-≤10-PASS



1-N78-3450-3550-PC2-30-10-H-8-CP-64QAM-Outer\_Full-24@0-ANT101-8.6120-9.708-≤10-PASS



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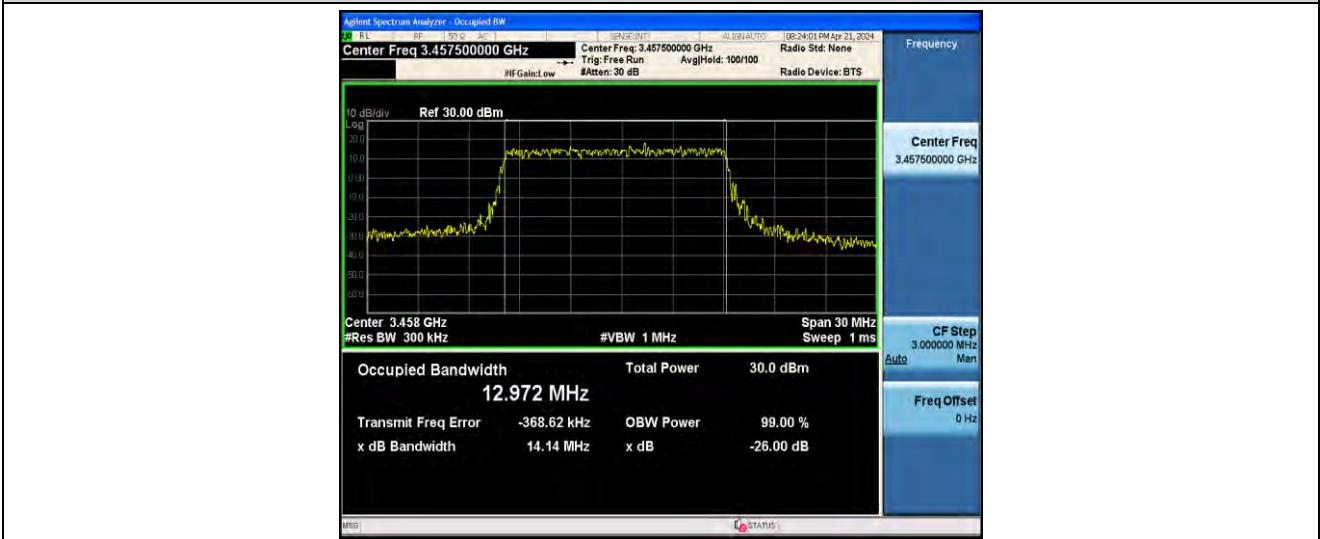


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1-N78-3450-3550-PC2-30-10-H-9-CP-256QAM-Outer\_Full-24@0-ANT101-8.6124-9.576-≤10-PASS



1-N78-3450-3550-PC2-30-15-L-1-DFT-QPSK-Outer\_Full-36@0-ANT101-12.972-14.14-≤15-PASS



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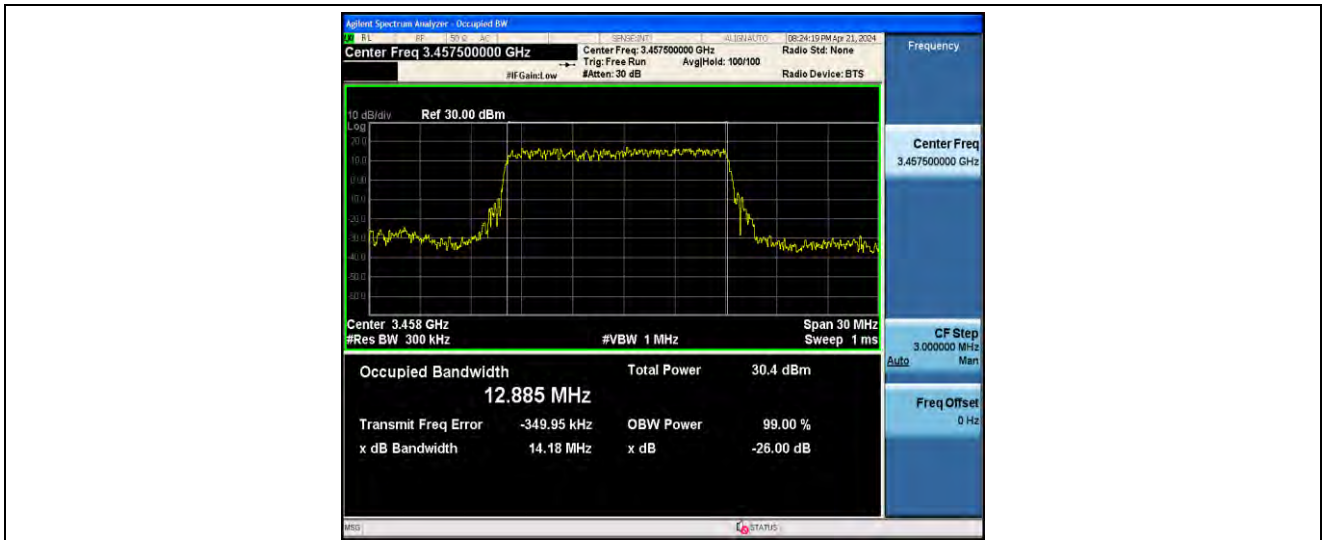
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1-N78-3450-3550-PC2-30-15-L-2-DFT-PI2BPSK-Outer\_Full-36@0-ANT101-12.885-14.18≤15-PASS



1-N78-3450-3550-PC2-30-15-L-3-DFT-16QAM-Outer\_Full-36@0-ANT101-12.927-14.17≤15-PASS



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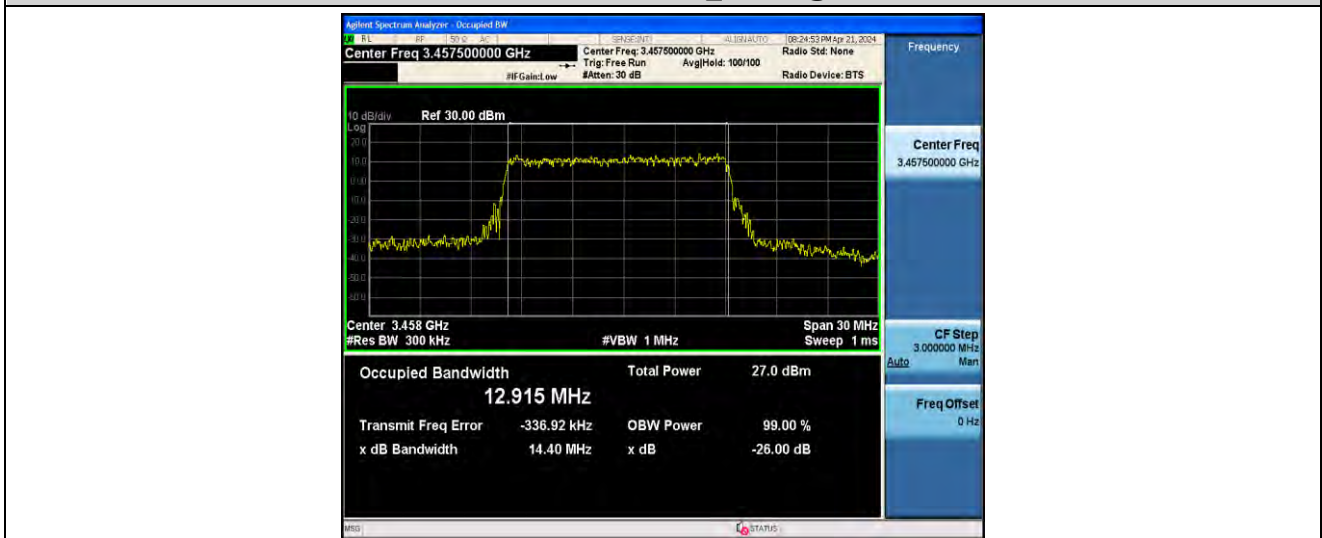


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1-N78-3450-3550-PC2-30-15-L-4-DFT-64QAM-Outer\_Full-36@0-ANT101-12.929-13.97-≤15-PASS



1-N78-3450-3550-PC2-30-15-L-5-DFT-256QAM-Outer\_Full-36@0-ANT101-12.915-14.40-≤15-PASS



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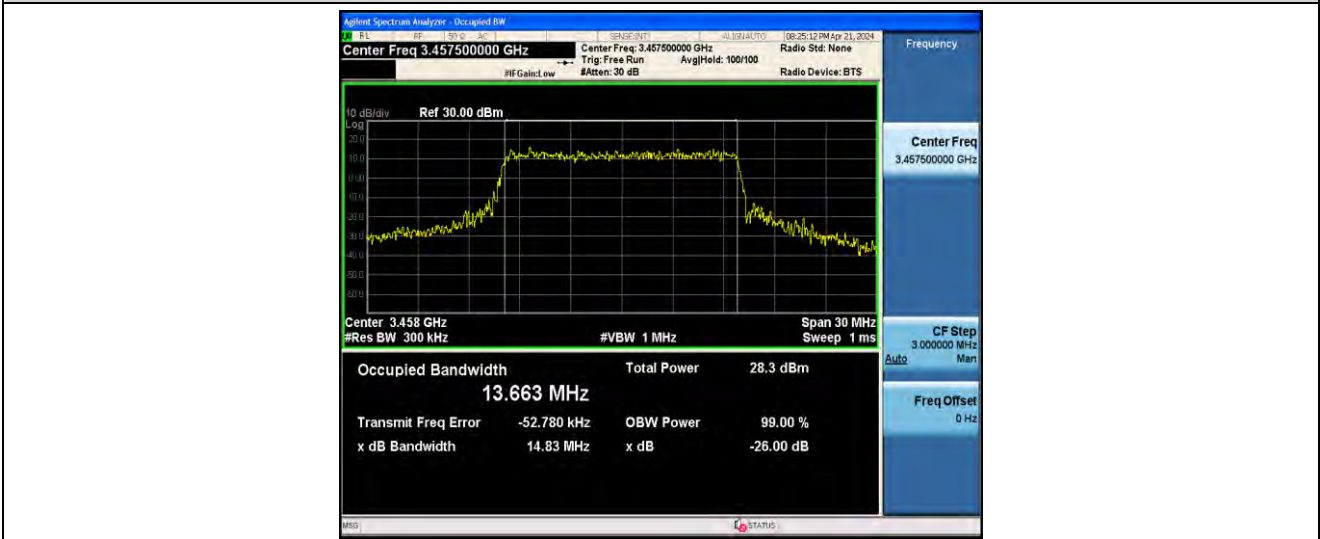


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1-N78-3450-3550-PC2-30-15-L-6-CP-QPSK-Outter\_Full-38@0-ANT101-13.623-15.33-<=15-PASS



1-N78-3450-3550-PC2-30-15-L-7-CP-16QAM-Outter\_Full-38@0-ANT101-13.663-14.83-<=15-PASS



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