

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N77-3450-3550	30	10	DFT-PI2BPSK	L	1@1	23.26	24.36	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	L	1@22	23.52	24.62	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	L	24@0	22.91	24.01	30	PASS
N77-3450-3550	30	10	DFT-QPSK	L	1@1	23.24	24.34	30	PASS
N77-3450-3550	30	10	DFT-QPSK	L	1@22	23.51	24.61	30	PASS
N77-3450-3550	30	10	DFT-QPSK	L	24@0	22.4	23.5	30	PASS
N77-3450-3550	30	10	DFT-16QAM	L	1@1	22.15	23.25	30	PASS
N77-3450-3550	30	10	DFT-16QAM	L	1@22	22.4	23.5	30	PASS
N77-3450-3550	30	10	DFT-16QAM	L	24@0	21.33	22.43	30	PASS
N77-3450-3550	30	10	DFT-64QAM	L	1@1	20.86	21.96	30	PASS
N77-3450-3550	30	10	DFT-64QAM	L	1@22	21.09	22.19	30	PASS
N77-3450-3550	30	10	DFT-64QAM	L	24@0	20.91	22.01	30	PASS
N77-3450-3550	30	10	DFT-256QAM	L	1@1	20.63	21.73	30	PASS
N77-3450-3550	30	10	DFT-256QAM	L	1@22	20.93	22.03	30	PASS
N77-3450-3550	30	10	DFT-256QAM	L	24@0	20.95	22.05	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	1@1	23.7	24.8	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	1@22	23.45	24.55	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	24@0	23.13	24.23	30	PASS
N77-3450-3550	30	10	DFT-QPSK	M	1@1	23.7	24.8	30	PASS
N77-3450-3550	30	10	DFT-QPSK	M	1@22	23.47	24.57	30	PASS
N77-3450-3550	30	10	DFT-QPSK	M	24@0	22.56	23.66	30	PASS
N77-3450-3550	30	10	DFT-16QAM	M	1@1	22.56	23.66	30	PASS
N77-3450-3550	30	10	DFT-16QAM	M	1@22	22.34	23.44	30	PASS
N77-3450-3550	30	10	DFT-16QAM	M	24@0	21.58	22.68	30	PASS
N77-3450-3550	30	10	DFT-64QAM	M	1@1	21.29	22.39	30	PASS
N77-3450-3550	30	10	DFT-64QAM	M	1@22	21.06	22.16	30	PASS
N77-3450-3550	30	10	DFT-64QAM	M	24@0	21.14	22.24	30	PASS
N77-3450-3550	30	10	DFT-256QAM	M	1@1	21.04	22.14	30	PASS
N77-3450-3550	30	10	DFT-256QAM	M	1@22	20.83	21.93	30	PASS
N77-3450-3550	30	10	DFT-256QAM	M	24@0	21.11	22.21	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	1@1	22.97	24.07	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	1@22	22.82	23.92	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	24@0	22.45	23.55	30	PASS
N77-3450-3550	30	10	DFT-QPSK	H	1@1	22.99	24.09	30	PASS
N77-3450-3550	30	10	DFT-QPSK	H	1@22	22.84	23.94	30	PASS
N77-3450-3550	30	10	DFT-QPSK	H	24@0	21.91	23.01	30	PASS
N77-3450-3550	30	10	DFT-16QAM	H	1@1	21.89	22.99	30	PASS

N77-3450-3550	30	10	DFT-16QAM	H	1@22	21.72	22.82	30	PASS
N77-3450-3550	30	10	DFT-16QAM	H	24@0	20.87	21.97	30	PASS
N77-3450-3550	30	10	DFT-64QAM	H	1@1	20.54	21.64	30	PASS
N77-3450-3550	30	10	DFT-64QAM	H	1@22	20.42	21.52	30	PASS
N77-3450-3550	30	10	DFT-64QAM	H	24@0	20.43	21.53	30	PASS
N77-3450-3550	30	10	DFT-256QAM	H	1@1	20.36	21.46	30	PASS
N77-3450-3550	30	10	DFT-256QAM	H	1@22	20.19	21.29	30	PASS
N77-3450-3550	30	10	DFT-256QAM	H	24@0	20.43	21.53	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	1@1	23.15	24.25	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	1@36	23.51	24.61	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	36@0	22.99	24.09	30	PASS
N77-3450-3550	30	15	DFT-QPSK	L	1@1	23.24	24.34	30	PASS
N77-3450-3550	30	15	DFT-QPSK	L	1@36	23.62	24.72	30	PASS
N77-3450-3550	30	15	DFT-QPSK	L	36@0	22.51	23.61	30	PASS
N77-3450-3550	30	15	DFT-16QAM	L	1@1	22.11	23.21	30	PASS
N77-3450-3550	30	15	DFT-16QAM	L	1@36	22.43	23.53	30	PASS
N77-3450-3550	30	15	DFT-16QAM	L	36@0	21.44	22.54	30	PASS
N77-3450-3550	30	15	DFT-64QAM	L	1@1	20.79	21.89	30	PASS
N77-3450-3550	30	15	DFT-64QAM	L	1@36	21.16	22.26	30	PASS
N77-3450-3550	30	15	DFT-64QAM	L	36@0	21.03	22.13	30	PASS
N77-3450-3550	30	15	DFT-256QAM	L	1@1	20.72	21.82	30	PASS
N77-3450-3550	30	15	DFT-256QAM	L	1@36	21.08	22.18	30	PASS
N77-3450-3550	30	15	DFT-256QAM	L	36@0	20.99	22.09	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	1@1	23.64	24.74	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	1@36	23.24	24.34	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	36@0	23.16	24.26	30	PASS
N77-3450-3550	30	15	DFT-QPSK	M	1@1	23.74	24.84	30	PASS
N77-3450-3550	30	15	DFT-QPSK	M	1@36	23.34	24.44	30	PASS
N77-3450-3550	30	15	DFT-QPSK	M	36@0	22.68	23.78	30	PASS
N77-3450-3550	30	15	DFT-16QAM	M	1@1	22.53	23.63	30	PASS
N77-3450-3550	30	15	DFT-16QAM	M	1@36	22.1	23.2	30	PASS
N77-3450-3550	30	15	DFT-16QAM	M	36@0	21.63	22.73	30	PASS
N77-3450-3550	30	15	DFT-64QAM	M	1@1	21.29	22.39	30	PASS
N77-3450-3550	30	15	DFT-64QAM	M	1@36	20.89	21.99	30	PASS
N77-3450-3550	30	15	DFT-64QAM	M	36@0	21.22	22.32	30	PASS
N77-3450-3550	30	15	DFT-256QAM	M	1@1	21.16	22.26	30	PASS
N77-3450-3550	30	15	DFT-256QAM	M	1@36	20.71	21.81	30	PASS
N77-3450-3550	30	15	DFT-256QAM	M	36@0	21.18	22.28	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	1@1	23.05	24.15	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	1@36	22.73	23.83	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	36@0	22.52	23.62	30	PASS
N77-3450-3550	30	15	DFT-QPSK	H	1@1	23.16	24.26	30	PASS
N77-3450-3550	30	15	DFT-QPSK	H	1@36	22.82	23.92	30	PASS
N77-3450-3550	30	15	DFT-QPSK	H	36@0	22.05	23.15	30	PASS

N77-3450-3550	30	15	DFT-16QAM	H	1@1	22.04	23.14	30	PASS
N77-3450-3550	30	15	DFT-16QAM	H	1@36	21.67	22.77	30	PASS
N77-3450-3550	30	15	DFT-16QAM	H	36@0	21.02	22.12	30	PASS
N77-3450-3550	30	15	DFT-64QAM	H	1@1	20.7	21.8	30	PASS
N77-3450-3550	30	15	DFT-64QAM	H	1@36	20.37	21.47	30	PASS
N77-3450-3550	30	15	DFT-64QAM	H	36@0	20.58	21.68	30	PASS
N77-3450-3550	30	15	DFT-256QAM	H	1@1	20.64	21.74	30	PASS
N77-3450-3550	30	15	DFT-256QAM	H	1@36	20.31	21.41	30	PASS
N77-3450-3550	30	15	DFT-256QAM	H	36@0	20.54	21.64	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	1@1	23.1	24.2	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	1@49	23.48	24.58	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	50@0	22.99	24.09	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	1@1	23.2	24.3	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	1@49	23.58	24.68	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	50@0	22.52	23.62	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	1@1	22.08	23.18	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	1@49	22.51	23.61	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	50@0	21.58	22.68	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	1@1	20.77	21.87	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	1@49	21.13	22.23	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	50@0	21.06	22.16	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	1@1	20.63	21.73	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	1@49	21.04	22.14	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	50@0	21.09	22.19	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	1@1	23.54	24.64	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	1@49	23.11	24.21	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	50@0	23.12	24.22	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	1@1	23.67	24.77	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	1@49	23.24	24.34	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	50@0	22.65	23.75	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	1@1	22.5	23.6	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	1@49	22.02	23.12	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	50@0	21.67	22.77	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	1@1	21.23	22.33	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	1@49	20.75	21.85	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	50@0	21.16	22.26	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	1@1	21.1	22.2	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	1@49	20.67	21.77	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	50@0	21.2	22.3	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	1@1	23.11	24.21	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	1@49	22.66	23.76	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	50@0	22.57	23.67	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	1@1	23.19	24.29	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	1@49	22.75	23.85	30	PASS

N77-3450-3550	30	20	DFT-QPSK	H	50@0	22.09	23.19	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	1@1	22.04	23.14	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	1@49	21.6	22.7	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	50@0	21.1	22.2	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	1@1	20.74	21.84	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	1@49	20.28	21.38	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	50@0	20.62	21.72	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	1@1	20.66	21.76	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	1@49	20.2	21.3	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	50@0	20.64	21.74	30	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	L	1@1	23.22	24.32	30	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	L	1@63	23.52	24.62	30	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	L	64@0	23.1	24.2	30	PASS
N77-3450-3550	30	25	DFT-QPSK	L	1@1	23.36	24.46	30	PASS
N77-3450-3550	30	25	DFT-QPSK	L	1@63	23.64	24.74	30	PASS
N77-3450-3550	30	25	DFT-QPSK	L	64@0	22.61	23.71	30	PASS
N77-3450-3550	30	25	DFT-16QAM	L	1@1	22.22	23.32	30	PASS
N77-3450-3550	30	25	DFT-16QAM	L	1@63	22.56	23.66	30	PASS
N77-3450-3550	30	25	DFT-16QAM	L	64@0	21.61	22.71	30	PASS
N77-3450-3550	30	25	DFT-64QAM	L	1@1	20.92	22.02	30	PASS
N77-3450-3550	30	25	DFT-64QAM	L	1@63	21.16	22.26	30	PASS
N77-3450-3550	30	25	DFT-64QAM	L	64@0	21.14	22.24	30	PASS
N77-3450-3550	30	25	DFT-256QAM	L	1@1	20.78	21.88	30	PASS
N77-3450-3550	30	25	DFT-256QAM	L	1@63	21.1	22.2	30	PASS
N77-3450-3550	30	25	DFT-256QAM	L	64@0	21.12	22.22	30	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	M	1@1	23.56	24.66	30	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	M	1@63	23.15	24.25	30	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	M	64@0	23.14	24.24	30	PASS
N77-3450-3550	30	25	DFT-QPSK	M	1@1	23.7	24.8	30	PASS
N77-3450-3550	30	25	DFT-QPSK	M	1@63	23.25	24.35	30	PASS
N77-3450-3550	30	25	DFT-QPSK	M	64@0	22.67	23.77	30	PASS
N77-3450-3550	30	25	DFT-16QAM	M	1@1	22.53	23.63	30	PASS
N77-3450-3550	30	25	DFT-16QAM	M	1@63	22.07	23.17	30	PASS
N77-3450-3550	30	25	DFT-16QAM	M	64@0	21.69	22.79	30	PASS
N77-3450-3550	30	25	DFT-64QAM	M	1@1	21.27	22.37	30	PASS
N77-3450-3550	30	25	DFT-64QAM	M	1@63	20.81	21.91	30	PASS
N77-3450-3550	30	25	DFT-64QAM	M	64@0	21.2	22.3	30	PASS
N77-3450-3550	30	25	DFT-256QAM	M	1@1	21.15	22.25	30	PASS
N77-3450-3550	30	25	DFT-256QAM	M	1@63	20.66	21.76	30	PASS
N77-3450-3550	30	25	DFT-256QAM	M	64@0	21.22	22.32	30	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	H	1@1	23.15	24.25	30	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	H	1@63	22.77	23.87	30	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	H	64@0	22.7	23.8	30	PASS
N77-3450-3550	30	25	DFT-QPSK	H	1@1	23.27	24.37	30	PASS

N77-3450-3550	30	25	DFT-QPSK	H	1@63	22.9	24	30	PASS
N77-3450-3550	30	25	DFT-QPSK	H	64@0	22.17	23.27	30	PASS
N77-3450-3550	30	25	DFT-16QAM	H	1@1	22.12	23.22	30	PASS
N77-3450-3550	30	25	DFT-16QAM	H	1@63	21.74	22.84	30	PASS
N77-3450-3550	30	25	DFT-16QAM	H	64@0	21.16	22.26	30	PASS
N77-3450-3550	30	25	DFT-64QAM	H	1@1	20.78	21.88	30	PASS
N77-3450-3550	30	25	DFT-64QAM	H	1@63	20.42	21.52	30	PASS
N77-3450-3550	30	25	DFT-64QAM	H	64@0	20.75	21.85	30	PASS
N77-3450-3550	30	25	DFT-256QAM	H	1@1	20.78	21.88	30	PASS
N77-3450-3550	30	25	DFT-256QAM	H	1@63	20.37	21.47	30	PASS
N77-3450-3550	30	25	DFT-256QAM	H	64@0	20.78	21.88	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	1@1	23.22	24.32	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	1@76	23.45	24.55	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	75@0	23.11	24.21	30	PASS
N77-3450-3550	30	30	DFT-QPSK	L	1@1	23.32	24.42	30	PASS
N77-3450-3550	30	30	DFT-QPSK	L	1@76	23.5	24.6	30	PASS
N77-3450-3550	30	30	DFT-QPSK	L	75@0	22.64	23.74	30	PASS
N77-3450-3550	30	30	DFT-16QAM	L	1@1	22.17	23.27	30	PASS
N77-3450-3550	30	30	DFT-16QAM	L	1@76	22.38	23.48	30	PASS
N77-3450-3550	30	30	DFT-16QAM	L	75@0	21.63	22.73	30	PASS
N77-3450-3550	30	30	DFT-64QAM	L	1@1	20.85	21.95	30	PASS
N77-3450-3550	30	30	DFT-64QAM	L	1@76	21.05	22.15	30	PASS
N77-3450-3550	30	30	DFT-64QAM	L	75@0	21.15	22.25	30	PASS
N77-3450-3550	30	30	DFT-256QAM	L	1@1	20.81	21.91	30	PASS
N77-3450-3550	30	30	DFT-256QAM	L	1@76	21	22.1	30	PASS
N77-3450-3550	30	30	DFT-256QAM	L	75@0	21.14	22.24	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	1@1	23.58	24.68	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	1@76	23.08	24.18	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	75@0	23.12	24.22	30	PASS
N77-3450-3550	30	30	DFT-QPSK	M	1@1	23.67	24.77	30	PASS
N77-3450-3550	30	30	DFT-QPSK	M	1@76	23.18	24.28	30	PASS
N77-3450-3550	30	30	DFT-QPSK	M	75@0	22.66	23.76	30	PASS
N77-3450-3550	30	30	DFT-16QAM	M	1@1	22.51	23.61	30	PASS
N77-3450-3550	30	30	DFT-16QAM	M	1@76	22.1	23.2	30	PASS
N77-3450-3550	30	30	DFT-16QAM	M	75@0	21.67	22.77	30	PASS
N77-3450-3550	30	30	DFT-64QAM	M	1@1	21.21	22.31	30	PASS
N77-3450-3550	30	30	DFT-64QAM	M	1@76	20.77	21.87	30	PASS
N77-3450-3550	30	30	DFT-64QAM	M	75@0	21.17	22.27	30	PASS
N77-3450-3550	30	30	DFT-256QAM	M	1@1	21.11	22.21	30	PASS
N77-3450-3550	30	30	DFT-256QAM	M	1@76	20.73	21.83	30	PASS
N77-3450-3550	30	30	DFT-256QAM	M	75@0	21.15	22.25	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	1@1	22.97	24.07	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	1@76	22.79	23.89	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	75@0	22.7	23.8	30	PASS

N77-3450-3550	30	30	DFT-QPSK	H	1@1	23.04	24.14	30	PASS
N77-3450-3550	30	30	DFT-QPSK	H	1@76	22.83	23.93	30	PASS
N77-3450-3550	30	30	DFT-QPSK	H	75@0	22.23	23.33	30	PASS
N77-3450-3550	30	30	DFT-16QAM	H	1@1	21.94	23.04	30	PASS
N77-3450-3550	30	30	DFT-16QAM	H	1@76	21.83	22.93	30	PASS
N77-3450-3550	30	30	DFT-16QAM	H	75@0	21.24	22.34	30	PASS
N77-3450-3550	30	30	DFT-64QAM	H	1@1	20.59	21.69	30	PASS
N77-3450-3550	30	30	DFT-64QAM	H	1@76	20.41	21.51	30	PASS
N77-3450-3550	30	30	DFT-64QAM	H	75@0	20.76	21.86	30	PASS
N77-3450-3550	30	30	DFT-256QAM	H	1@1	20.61	21.71	30	PASS
N77-3450-3550	30	30	DFT-256QAM	H	1@76	20.36	21.46	30	PASS
N77-3450-3550	30	30	DFT-256QAM	H	75@0	20.75	21.85	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	1@1	23.23	24.33	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	1@104	23.56	24.66	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	100@0	23.08	24.18	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	1@1	23.32	24.42	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	1@104	23.63	24.73	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	100@0	22.59	23.69	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	1@1	22.16	23.26	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	1@104	22.5	23.6	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	100@0	21.64	22.74	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	1@1	20.88	21.98	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	1@104	21.2	22.3	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	100@0	21.1	22.2	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	1@1	20.75	21.85	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	1@104	21.14	22.24	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	100@0	21.1	22.2	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	1@1	23.53	24.63	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	1@104	23.14	24.24	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	100@0	23.07	24.17	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	1@1	23.64	24.74	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	1@104	23.18	24.28	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	100@0	22.58	23.68	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	1@1	22.38	23.48	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	1@104	21.98	23.08	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	100@0	21.64	22.74	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	1@1	21.18	22.28	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	1@104	20.76	21.86	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	100@0	21.11	22.21	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	1@1	21.03	22.13	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	1@104	20.72	21.82	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	100@0	21.09	22.19	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	1@1	22.95	24.05	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	1@104	22.8	23.9	30	PASS

N77-3450-3550	30	40	DFT-PI2BPSK	H	100@0	22.68	23.78	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	1@1	23.04	24.14	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	1@104	22.83	23.93	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	100@0	22.22	23.32	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	1@1	21.85	22.95	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	1@104	21.7	22.8	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	100@0	21.25	22.35	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	1@1	20.62	21.72	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	1@104	20.45	21.55	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	100@0	20.74	21.84	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	1@1	20.58	21.68	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	1@104	20.38	21.48	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	100@0	20.71	21.81	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	1@1	23.12	24.22	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	1@131	23.45	24.55	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	128@0	23.09	24.19	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	1@1	23.16	24.26	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	1@131	23.5	24.6	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	128@0	22.58	23.68	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	1@1	22.05	23.15	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	1@131	22.39	23.49	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	128@0	21.61	22.71	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	1@1	20.75	21.85	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	1@131	21.06	22.16	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	128@0	21.12	22.22	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	1@1	20.73	21.83	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	1@131	21.01	22.11	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	128@0	21.1	22.2	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	1@1	23.4	24.5	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	1@131	23.16	24.26	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	128@0	23.04	24.14	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	1@1	23.49	24.59	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	1@131	23.19	24.29	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	128@0	22.54	23.64	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	1@1	22.26	23.36	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	1@131	22.1	23.2	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	128@0	21.59	22.69	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	1@1	21.04	22.14	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	1@131	20.8	21.9	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	128@0	21.11	22.21	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	1@1	20.9	22	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	1@131	20.72	21.82	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	128@0	21.11	22.21	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	1@1	23.24	24.34	30	PASS

N77-3450-3550	30	50	DFT-PI2BPSK	H	1@131	22.69	23.79	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	128@0	22.69	23.79	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	1@1	23.32	24.42	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	1@131	22.71	23.81	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	128@0	22.22	23.32	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	1@1	22.18	23.28	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	1@131	21.6	22.7	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	128@0	21.26	22.36	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	1@1	20.89	21.99	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	1@131	20.33	21.43	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	128@0	20.76	21.86	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	1@1	20.87	21.97	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	1@131	20.27	21.37	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	128@0	20.76	21.86	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	1@1	23.18	24.28	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	1@160	23.1	24.2	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	162@0	23.03	24.13	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	1@1	23.23	24.33	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	1@160	23.16	24.26	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	162@0	22.55	23.65	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	1@1	22.12	23.22	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	1@160	22.01	23.11	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	162@0	21.57	22.67	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	1@1	20.83	21.93	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	1@160	20.73	21.83	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	162@0	21.06	22.16	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	1@1	20.77	21.87	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	1@160	20.65	21.75	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	162@0	21.05	22.15	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	1@1	23.58	24.68	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	1@160	23.4	24.5	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	162@0	22.99	24.09	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	1@1	23.59	24.69	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	1@160	23.43	24.53	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	162@0	22.52	23.62	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	1@1	22.55	23.65	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	1@160	22.33	23.43	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	162@0	21.56	22.66	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	1@1	21.19	22.29	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	1@160	21.01	22.11	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	162@0	21.05	22.15	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	1@1	21.15	22.25	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	1@160	20.95	22.05	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	162@0	21.02	22.12	30	PASS

N77-3450-3550	30	60	DFT-PI2BPSK	H	1@1	23.56	24.66	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	1@160	22.85	23.95	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	162@0	22.79	23.89	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	1@1	23.61	24.71	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	1@160	22.88	23.98	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	162@0	22.29	23.39	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	1@1	22.51	23.61	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	1@160	21.74	22.84	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	162@0	21.32	22.42	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	1@1	21.18	22.28	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	1@160	20.47	21.57	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	162@0	20.79	21.89	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	1@1	21.14	22.24	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	1@160	20.44	21.54	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	162@0	20.8	21.9	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	1@1	23.34	24.44	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	1@187	23.09	24.19	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	180@0	23.14	24.24	30	PASS
N77-3450-3550	30	70	DFT-QPSK	L	1@1	23.38	24.48	30	PASS
N77-3450-3550	30	70	DFT-QPSK	L	1@187	23.13	24.23	30	PASS
N77-3450-3550	30	70	DFT-QPSK	L	180@0	22.59	23.69	30	PASS
N77-3450-3550	30	70	DFT-16QAM	L	1@1	22.25	23.35	30	PASS
N77-3450-3550	30	70	DFT-16QAM	L	1@187	21.87	22.97	30	PASS
N77-3450-3550	30	70	DFT-16QAM	L	180@0	21.65	22.75	30	PASS
N77-3450-3550	30	70	DFT-64QAM	L	1@1	20.95	22.05	30	PASS
N77-3450-3550	30	70	DFT-64QAM	L	1@187	20.68	21.78	30	PASS
N77-3450-3550	30	70	DFT-64QAM	L	180@0	21.15	22.25	30	PASS
N77-3450-3550	30	70	DFT-256QAM	L	1@1	20.92	22.02	30	PASS
N77-3450-3550	30	70	DFT-256QAM	L	1@187	20.62	21.72	30	PASS
N77-3450-3550	30	70	DFT-256QAM	L	180@0	21.17	22.27	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	1@1	23.7	24.8	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	1@187	23.41	24.51	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	180@0	23.05	24.15	30	PASS
N77-3450-3550	30	70	DFT-QPSK	M	1@1	23.79	24.89	30	PASS
N77-3450-3550	30	70	DFT-QPSK	M	1@187	23.43	24.53	30	PASS
N77-3450-3550	30	70	DFT-QPSK	M	180@0	22.56	23.66	30	PASS
N77-3450-3550	30	70	DFT-16QAM	M	1@1	22.49	23.59	30	PASS
N77-3450-3550	30	70	DFT-16QAM	M	1@187	22.25	23.35	30	PASS
N77-3450-3550	30	70	DFT-16QAM	M	180@0	21.61	22.71	30	PASS
N77-3450-3550	30	70	DFT-64QAM	M	1@1	21.32	22.42	30	PASS
N77-3450-3550	30	70	DFT-64QAM	M	1@187	21.03	22.13	30	PASS
N77-3450-3550	30	70	DFT-64QAM	M	180@0	21.11	22.21	30	PASS
N77-3450-3550	30	70	DFT-256QAM	M	1@1	21.32	22.42	30	PASS
N77-3450-3550	30	70	DFT-256QAM	M	1@187	20.95	22.05	30	PASS

N77-3450-3550	30	70	DFT-256QAM	M	180@0	21.15	22.25	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	1@1	23.55	24.65	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	1@187	22.89	23.99	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	180@0	22.95	24.05	30	PASS
N77-3450-3550	30	70	DFT-QPSK	H	1@1	23.59	24.69	30	PASS
N77-3450-3550	30	70	DFT-QPSK	H	1@187	22.9	24	30	PASS
N77-3450-3550	30	70	DFT-QPSK	H	180@0	22.45	23.55	30	PASS
N77-3450-3550	30	70	DFT-16QAM	H	1@1	22.72	23.82	30	PASS
N77-3450-3550	30	70	DFT-16QAM	H	1@187	21.98	23.08	30	PASS
N77-3450-3550	30	70	DFT-16QAM	H	180@0	21.48	22.58	30	PASS
N77-3450-3550	30	70	DFT-64QAM	H	1@1	21.15	22.25	30	PASS
N77-3450-3550	30	70	DFT-64QAM	H	1@187	20.55	21.65	30	PASS
N77-3450-3550	30	70	DFT-64QAM	H	180@0	20.96	22.06	30	PASS
N77-3450-3550	30	70	DFT-256QAM	H	1@1	21.16	22.26	30	PASS
N77-3450-3550	30	70	DFT-256QAM	H	1@187	20.4	21.5	30	PASS
N77-3450-3550	30	70	DFT-256QAM	H	180@0	21.01	22.11	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	1@1	23.4	24.5	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	1@215	23.3	24.4	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	216@0	23.06	24.16	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	1@1	23.43	24.53	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	1@215	23.35	24.45	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	216@0	22.58	23.68	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	1@1	22.22	23.32	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	1@215	22.23	23.33	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	216@0	21.6	22.7	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	1@1	21.03	22.13	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	1@215	20.92	22.02	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	216@0	21.09	22.19	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	1@1	21	22.1	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	1@215	20.9	22	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	216@0	21.1	22.2	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	1@1	23.64	24.74	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	1@215	23.21	24.31	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	216@0	23.08	24.18	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	1@1	23.71	24.81	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	1@215	23.23	24.33	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	216@0	22.6	23.7	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	1@1	22.81	23.91	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	1@215	22.32	23.42	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	216@0	21.64	22.74	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	1@1	21.26	22.36	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	1@215	20.81	21.91	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	216@0	21.12	22.22	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	1@1	21.24	22.34	30	PASS

N77-3450-3550	30	80	DFT-256QAM	M	1@215	20.87	21.97	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	216@0	21.13	22.23	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	1@1	23.6	24.7	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	1@215	22.9	24	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	216@0	22.95	24.05	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	1@1	23.68	24.78	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	1@215	22.9	24	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	216@0	22.49	23.59	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	1@1	22.43	23.53	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	1@215	21.73	22.83	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	216@0	21.51	22.61	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	1@1	21.27	22.37	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	1@215	20.58	21.68	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	216@0	21.01	22.11	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	1@1	21.24	22.34	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	1@215	20.38	21.48	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	216@0	21.01	22.11	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	1@1	23.37	24.47	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	1@243	23.17	24.27	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	240@0	23.03	24.13	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	1@1	23.41	24.51	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	1@243	23.19	24.29	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	240@0	22.56	23.66	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	1@1	22.26	23.36	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	1@243	22.1	23.2	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	240@0	21.57	22.67	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	1@1	21.01	22.11	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	1@243	20.78	21.88	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	240@0	21.04	22.14	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	1@1	20.95	22.05	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	1@243	20.74	21.84	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	240@0	21.07	22.17	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	1@1	23.53	24.63	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	1@243	23.05	24.15	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	240@0	23.09	24.19	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	1@1	23.57	24.67	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	1@243	23.08	24.18	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	240@0	22.59	23.69	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	1@1	22.47	23.57	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	1@243	21.98	23.08	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	240@0	21.61	22.71	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	1@1	21.16	22.26	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	1@243	20.67	21.77	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	240@0	21.12	22.22	30	PASS

N77-3450-3550	30	90	DFT-256QAM	M	1@1	21.11	22.21	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	1@243	20.62	21.72	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	240@0	21.13	22.23	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	1@1	23.73	24.83	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	1@243	22.96	24.06	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	240@0	23.06	24.16	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	1@1	23.77	24.87	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	1@243	22.95	24.05	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	240@0	22.57	23.67	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	1@1	22.64	23.74	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	1@243	21.84	22.94	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	240@0	21.61	22.71	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	1@1	21.35	22.45	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	1@243	20.59	21.69	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	240@0	21.08	22.18	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	1@1	21.35	22.45	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	1@243	20.54	21.64	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	240@0	21.09	22.19	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	1@1	23.34	24.44	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	1@271	22.91	24.01	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	270@0	23.05	24.15	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	1@1	23.4	24.5	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	1@271	22.93	24.03	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	270@0	22.55	23.65	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	1@1	22.24	23.34	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	1@271	21.83	22.93	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	270@0	21.58	22.68	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	1@1	20.97	22.07	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	1@271	20.58	21.68	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	270@0	21.09	22.19	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	1@1	20.98	22.08	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	1@271	20.56	21.66	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	270@0	21.08	22.18	30	PASS

Peak-to-Average Ratio for SA

Test Graphs



1-N77-3450-3550-PC2-30-100-M-1-NS_01-DFT-256QAM-Outer_Full-270@0-6.50dB-PASS



1-N77-3450-3550-PC2-30-100-M-2-NS_01-CP-256QAM-Outer_Full-273@0-8.16dB-PASS

26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	99% Result (MHz)	26dB Result (MHz)	Verdict
N77-345 0-3550	30	10	DFT-QPSK	L	24@0	8.6242	9.451	PASS
N77-345 0-3550	30	10	DFT-PI2BPS K	L	24@0	8.6320	9.486	PASS
N77-345 0-3550	30	10	DFT-16QAM	L	24@0	8.6025	9.468	PASS
N77-345 0-3550	30	10	DFT-64QAM	L	24@0	8.6696	9.593	PASS
N77-345 0-3550	30	10	DFT-256QA M	L	24@0	8.6794	9.517	PASS
N77-345 0-3550	30	10	CP-QPSK	L	24@0	8.6167	9.486	PASS
N77-345 0-3550	30	10	CP-16QAM	L	24@0	8.6296	9.485	PASS
N77-345 0-3550	30	10	CP-64QAM	L	24@0	8.5948	9.435	PASS
N77-345 0-3550	30	10	CP-256QAM	L	24@0	8.6156	9.468	PASS
N77-345 0-3550	30	10	DFT-QPSK	M	24@0	8.6013	9.473	PASS
N77-345 0-3550	30	10	DFT-PI2BPS K	M	24@0	8.6205	9.425	PASS
N77-345 0-3550	30	10	DFT-16QAM	M	24@0	8.6049	9.378	PASS
N77-345 0-3550	30	10	DFT-64QAM	M	24@0	8.6453	9.415	PASS
N77-345 0-3550	30	10	DFT-256QA M	M	24@0	8.6596	9.503	PASS
N77-345 0-3550	30	10	CP-QPSK	M	24@0	8.5908	9.476	PASS
N77-345 0-3550	30	10	CP-16QAM	M	24@0	8.6228	9.463	PASS
N77-345 0-3550	30	10	CP-64QAM	M	24@0	8.6066	9.420	PASS
N77-345	30	10	CP-256QAM	M	24@0	8.6099	9.391	PASS

0-3550								
N77-345 0-3550	30	10	DFT-QPSK	H	24@0	8.6125	9.519	PASS
N77-345 0-3550	30	10	DFT-PI2BPS K	H	24@0	8.6278	9.499	PASS
N77-345 0-3550	30	10	DFT-16QAM	H	24@0	8.6000	9.441	PASS
N77-345 0-3550	30	10	DFT-64QAM	H	24@0	8.6837	9.605	PASS
N77-345 0-3550	30	10	DFT-256QA M	H	24@0	8.7049	9.629	PASS
N77-345 0-3550	30	10	CP-QPSK	H	24@0	8.6098	9.482	PASS
N77-345 0-3550	30	10	CP-16QAM	H	24@0	8.6344	9.445	PASS
N77-345 0-3550	30	10	CP-64QAM	H	24@0	8.5996	9.415	PASS
N77-345 0-3550	30	10	CP-256QAM	H	24@0	8.6104	9.451	PASS
N77-345 0-3550	30	15	DFT-QPSK	L	36@0	12.902	13.86	PASS
N77-345 0-3550	30	15	DFT-PI2BPS K	L	36@0	12.893	13.89	PASS
N77-345 0-3550	30	15	DFT-16QAM	L	36@0	12.918	13.94	PASS
N77-345 0-3550	30	15	DFT-64QAM	L	36@0	12.951	13.86	PASS
N77-345 0-3550	30	15	DFT-256QA M	L	36@0	12.931	13.91	PASS
N77-345 0-3550	30	15	CP-QPSK	L	38@0	13.604	14.67	PASS
N77-345 0-3550	30	15	CP-16QAM	L	38@0	13.595	14.66	PASS
N77-345 0-3550	30	15	CP-64QAM	L	38@0	13.631	14.65	PASS
N77-345 0-3550	30	15	CP-256QAM	L	38@0	13.622	14.67	PASS
N77-345 0-3550	30	15	DFT-QPSK	M	36@0	12.897	13.85	PASS
N77-345 0-3550	30	15	DFT-PI2BPS K	M	36@0	12.877	13.96	PASS
N77-345 0-3550	30	15	DFT-16QAM	M	36@0	12.894	13.89	PASS
N77-345 0-3550	30	15	DFT-64QAM	M	36@0	12.956	13.97	PASS

N77-345 0-3550	30	15	DFT-256QA M	M	36@0	12.929	13.92	PASS
N77-345 0-3550	30	15	CP-QPSK	M	38@0	13.602	14.65	PASS
N77-345 0-3550	30	15	CP-16QAM	M	38@0	13.607	14.68	PASS
N77-345 0-3550	30	15	CP-64QAM	M	38@0	13.658	14.73	PASS
N77-345 0-3550	30	15	CP-256QAM	M	38@0	13.625	14.75	PASS
N77-345 0-3550	30	15	DFT-QPSK	H	36@0	12.919	13.92	PASS
N77-345 0-3550	30	15	DFT-PI2BPS K	H	36@0	12.864	13.90	PASS
N77-345 0-3550	30	15	DFT-16QAM	H	36@0	12.896	13.91	PASS
N77-345 0-3550	30	15	DFT-64QAM	H	36@0	12.945	13.96	PASS
N77-345 0-3550	30	15	DFT-256QA M	H	36@0	12.934	13.94	PASS
N77-345 0-3550	30	15	CP-QPSK	H	38@0	13.609	14.66	PASS
N77-345 0-3550	30	15	CP-16QAM	H	38@0	13.604	14.65	PASS
N77-345 0-3550	30	15	CP-64QAM	H	38@0	13.628	14.64	PASS
N77-345 0-3550	30	15	CP-256QAM	H	38@0	13.620	14.75	PASS
N77-345 0-3550	30	20	DFT-QPSK	L	50@0	17.918	19.08	PASS
N77-345 0-3550	30	20	DFT-PI2BPS K	L	50@0	17.947	19.07	PASS
N77-345 0-3550	30	20	DFT-16QAM	L	50@0	17.928	19.21	PASS
N77-345 0-3550	30	20	DFT-64QAM	L	50@0	18.096	28.99	PASS
N77-345 0-3550	30	20	DFT-256QA M	L	50@0	18.132	34.05	PASS
N77-345 0-3550	30	20	CP-QPSK	L	51@0	18.262	19.44	PASS
N77-345 0-3550	30	20	CP-16QAM	L	51@0	18.284	19.42	PASS
N77-345 0-3550	30	20	CP-64QAM	L	51@0	18.270	19.51	PASS
N77-345	30	20	CP-256QAM	L	51@0	18.237	19.48	PASS

0-3550								
N77-345 0-3550	30	20	DFT-QPSK	M	50@0	17.906	19.05	PASS
N77-345 0-3550	30	20	DFT-PI2BPS K	M	50@0	17.928	19.03	PASS
N77-345 0-3550	30	20	DFT-16QAM	M	50@0	17.909	19.15	PASS
N77-345 0-3550	30	20	DFT-64QAM	M	50@0	18.048	24.67	PASS
N77-345 0-3550	30	20	DFT-256QA M	M	50@0	18.060	25.82	PASS
N77-345 0-3550	30	20	CP-QPSK	M	51@0	18.255	19.41	PASS
N77-345 0-3550	30	20	CP-16QAM	M	51@0	18.273	19.52	PASS
N77-345 0-3550	30	20	CP-64QAM	M	51@0	18.254	19.49	PASS
N77-345 0-3550	30	20	CP-256QAM	M	51@0	18.221	19.47	PASS
N77-345 0-3550	30	20	DFT-QPSK	H	50@0	17.912	19.11	PASS
N77-345 0-3550	30	20	DFT-PI2BPS K	H	50@0	17.922	19.15	PASS
N77-345 0-3550	30	20	DFT-16QAM	H	50@0	17.882	19.04	PASS
N77-345 0-3550	30	20	DFT-64QAM	H	50@0	18.028	26.15	PASS
N77-345 0-3550	30	20	DFT-256QA M	H	50@0	18.033	24.63	PASS
N77-345 0-3550	30	20	CP-QPSK	H	51@0	18.253	19.49	PASS
N77-345 0-3550	30	20	CP-16QAM	H	51@0	18.271	19.47	PASS
N77-345 0-3550	30	20	CP-64QAM	H	51@0	18.247	19.48	PASS
N77-345 0-3550	30	20	CP-256QAM	H	51@0	18.223	19.48	PASS
N77-345 0-3550	30	25	DFT-QPSK	L	64@0	22.978	24.29	PASS
N77-345 0-3550	30	25	DFT-PI2BPS K	L	64@0	22.995	24.38	PASS
N77-345 0-3550	30	25	DFT-16QAM	L	64@0	22.918	24.32	PASS
N77-345 0-3550	30	25	DFT-64QAM	L	64@0	23.003	24.40	PASS

N77-345 0-3550	30	25	DFT-256QA M	L	64@0	22.992	24.42	PASS
N77-345 0-3550	30	25	CP-QPSK	L	65@0	23.244	24.74	PASS
N77-345 0-3550	30	25	CP-16QAM	L	65@0	23.291	24.67	PASS
N77-345 0-3550	30	25	CP-64QAM	L	65@0	23.279	24.77	PASS
N77-345 0-3550	30	25	CP-256QAM	L	65@0	23.247	24.74	PASS
N77-345 0-3550	30	25	DFT-QPSK	M	64@0	22.944	24.31	PASS
N77-345 0-3550	30	25	DFT-PI2BPS K	M	64@0	22.956	24.34	PASS
N77-345 0-3550	30	25	DFT-16QAM	M	64@0	22.899	24.36	PASS
N77-345 0-3550	30	25	DFT-64QAM	M	64@0	22.976	24.37	PASS
N77-345 0-3550	30	25	DFT-256QA M	M	64@0	22.969	24.39	PASS
N77-345 0-3550	30	25	CP-QPSK	M	65@0	23.219	24.68	PASS
N77-345 0-3550	30	25	CP-16QAM	M	65@0	23.282	24.70	PASS
N77-345 0-3550	30	25	CP-64QAM	M	65@0	23.250	24.76	PASS
N77-345 0-3550	30	25	CP-256QAM	M	65@0	23.224	24.72	PASS
N77-345 0-3550	30	25	DFT-QPSK	H	64@0	22.940	24.31	PASS
N77-345 0-3550	30	25	DFT-PI2BPS K	H	64@0	22.947	24.36	PASS
N77-345 0-3550	30	25	DFT-16QAM	H	64@0	22.889	24.28	PASS
N77-345 0-3550	30	25	DFT-64QAM	H	64@0	22.980	24.32	PASS
N77-345 0-3550	30	25	DFT-256QA M	H	64@0	22.964	24.33	PASS
N77-345 0-3550	30	25	CP-QPSK	H	65@0	23.193	24.65	PASS
N77-345 0-3550	30	25	CP-16QAM	H	65@0	23.276	24.64	PASS
N77-345 0-3550	30	25	CP-64QAM	H	65@0	23.235	24.75	PASS
N77-345	30	25	CP-256QAM	H	65@0	23.219	24.69	PASS

0-3550								
N77-345 0-3550	30	30	DFT-QPSK	L	75@0	26.883	28.91	PASS
N77-345 0-3550	30	30	DFT-PI2BPS K	L	75@0	26.922	28.77	PASS
N77-345 0-3550	30	30	DFT-16QAM	L	75@0	27.004	28.87	PASS
N77-345 0-3550	30	30	DFT-64QAM	L	75@0	26.948	28.74	PASS
N77-345 0-3550	30	30	DFT-256QA M	L	75@0	26.951	28.74	PASS
N77-345 0-3550	30	30	CP-QPSK	L	78@0	27.942	29.78	PASS
N77-345 0-3550	30	30	CP-16QAM	L	78@0	27.953	29.89	PASS
N77-345 0-3550	30	30	CP-64QAM	L	78@0	27.919	29.77	PASS
N77-345 0-3550	30	30	CP-256QAM	L	78@0	27.919	29.79	PASS
N77-345 0-3550	30	30	DFT-QPSK	M	75@0	26.871	28.85	PASS
N77-345 0-3550	30	30	DFT-PI2BPS K	M	75@0	26.889	28.79	PASS
N77-345 0-3550	30	30	DFT-16QAM	M	75@0	26.974	28.86	PASS
N77-345 0-3550	30	30	DFT-64QAM	M	75@0	26.952	28.72	PASS
N77-345 0-3550	30	30	DFT-256QA M	M	75@0	26.942	28.77	PASS
N77-345 0-3550	30	30	CP-QPSK	M	78@0	27.936	29.81	PASS
N77-345 0-3550	30	30	CP-16QAM	M	78@0	27.929	29.85	PASS
N77-345 0-3550	30	30	CP-64QAM	M	78@0	27.890	29.77	PASS
N77-345 0-3550	30	30	CP-256QAM	M	78@0	27.910	29.69	PASS
N77-345 0-3550	30	30	DFT-QPSK	H	75@0	26.846	28.81	PASS
N77-345 0-3550	30	30	DFT-PI2BPS K	H	75@0	26.881	28.76	PASS
N77-345 0-3550	30	30	DFT-16QAM	H	75@0	26.965	28.83	PASS
N77-345 0-3550	30	30	DFT-64QAM	H	75@0	26.930	28.73	PASS

N77-345 0-3550	30	30	DFT-256QA M	H	75@0	26.919	28.75	PASS
N77-345 0-3550	30	30	CP-QPSK	H	78@0	27.909	29.77	PASS
N77-345 0-3550	30	30	CP-16QAM	H	78@0	27.919	29.87	PASS
N77-345 0-3550	30	30	CP-64QAM	H	78@0	27.870	29.70	PASS
N77-345 0-3550	30	30	CP-256QAM	H	78@0	27.888	29.72	PASS
N77-345 0-3550	30	40	DFT-QPSK	L	100@0	35.872	38.03	PASS
N77-345 0-3550	30	40	DFT-PI2BPS K	L	100@0	35.858	38.24	PASS
N77-345 0-3550	30	40	DFT-16QAM	L	100@0	35.805	38.02	PASS
N77-345 0-3550	30	40	DFT-64QAM	L	100@0	35.822	37.95	PASS
N77-345 0-3550	30	40	DFT-256QA M	L	100@0	35.813	37.97	PASS
N77-345 0-3550	30	40	CP-QPSK	L	106@0	37.940	40.12	PASS
N77-345 0-3550	30	40	CP-16QAM	L	106@0	37.967	40.16	PASS
N77-345 0-3550	30	40	CP-64QAM	L	106@0	37.917	40.20	PASS
N77-345 0-3550	30	40	CP-256QAM	L	106@0	37.929	40.17	PASS
N77-345 0-3550	30	40	DFT-QPSK	M	100@0	35.906	38.05	PASS
N77-345 0-3550	30	40	DFT-PI2BPS K	M	100@0	35.900	38.14	PASS
N77-345 0-3550	30	40	DFT-16QAM	M	100@0	35.811	38.03	PASS
N77-345 0-3550	30	40	DFT-64QAM	M	100@0	35.859	38.09	PASS
N77-345 0-3550	30	40	DFT-256QA M	M	100@0	35.826	38.05	PASS
N77-345 0-3550	30	40	CP-QPSK	M	106@0	37.997	40.15	PASS
N77-345 0-3550	30	40	CP-16QAM	M	106@0	38.010	40.20	PASS
N77-345 0-3550	30	40	CP-64QAM	M	106@0	37.925	40.29	PASS
N77-345	30	40	CP-256QAM	M	106@0	37.961	40.20	PASS

0-3550								
N77-345 0-3550	30	40	DFT-QPSK	H	100@0	35.893	38.05	PASS
N77-345 0-3550	30	40	DFT-PI2BPS K	H	100@0	35.829	38.00	PASS
N77-345 0-3550	30	40	DFT-16QAM	H	100@0	35.805	38.02	PASS
N77-345 0-3550	30	40	DFT-64QAM	H	100@0	35.832	38.07	PASS
N77-345 0-3550	30	40	DFT-256QA M	H	100@0	35.789	38.05	PASS
N77-345 0-3550	30	40	CP-QPSK	H	106@0	37.949	40.18	PASS
N77-345 0-3550	30	40	CP-16QAM	H	106@0	37.981	40.20	PASS
N77-345 0-3550	30	40	CP-64QAM	H	106@0	37.917	40.04	PASS
N77-345 0-3550	30	40	CP-256QAM	H	106@0	37.941	40.07	PASS
N77-345 0-3550	30	50	DFT-QPSK	L	128@0	45.852	48.31	PASS
N77-345 0-3550	30	50	DFT-PI2BPS K	L	128@0	46.044	48.46	PASS
N77-345 0-3550	30	50	DFT-16QAM	L	128@0	45.746	48.58	PASS
N77-345 0-3550	30	50	DFT-64QAM	L	128@0	45.822	48.42	PASS
N77-345 0-3550	30	50	DFT-256QA M	L	128@0	45.821	48.26	PASS
N77-345 0-3550	30	50	CP-QPSK	L	133@0	47.515	50.19	PASS
N77-345 0-3550	30	50	CP-16QAM	L	133@0	47.646	50.24	PASS
N77-345 0-3550	30	50	CP-64QAM	L	133@0	47.529	50.24	PASS
N77-345 0-3550	30	50	CP-256QAM	L	133@0	47.608	50.15	PASS
N77-345 0-3550	30	50	DFT-QPSK	M	128@0	45.945	48.45	PASS
N77-345 0-3550	30	50	DFT-PI2BPS K	M	128@0	46.055	48.49	PASS
N77-345 0-3550	30	50	DFT-16QAM	M	128@0	45.819	48.59	PASS
N77-345 0-3550	30	50	DFT-64QAM	M	128@0	45.882	48.33	PASS

N77-345 0-3550	30	50	DFT-256QA M	M	128@0	45.840	48.30	PASS
N77-345 0-3550	30	50	CP-QPSK	M	133@0	47.515	50.21	PASS
N77-345 0-3550	30	50	CP-16QAM	M	133@0	47.674	50.12	PASS
N77-345 0-3550	30	50	CP-64QAM	M	133@0	47.553	50.18	PASS
N77-345 0-3550	30	50	CP-256QAM	M	133@0	47.640	50.20	PASS
N77-345 0-3550	30	50	DFT-QPSK	H	128@0	45.904	48.56	PASS
N77-345 0-3550	30	50	DFT-PI2BPS K	H	128@0	46.028	48.48	PASS
N77-345 0-3550	30	50	DFT-16QAM	H	128@0	45.774	48.46	PASS
N77-345 0-3550	30	50	DFT-64QAM	H	128@0	45.864	48.49	PASS
N77-345 0-3550	30	50	DFT-256QA M	H	128@0	45.817	48.38	PASS
N77-345 0-3550	30	50	CP-QPSK	H	133@0	47.501	50.20	PASS
N77-345 0-3550	30	50	CP-16QAM	H	133@0	47.628	50.30	PASS
N77-345 0-3550	30	50	CP-64QAM	H	133@0	47.487	50.22	PASS
N77-345 0-3550	30	50	CP-256QAM	H	133@0	47.583	50.25	PASS
N77-345 0-3550	30	60	DFT-QPSK	L	162@0	57.899	61.01	PASS
N77-345 0-3550	30	60	DFT-PI2BPS K	L	162@0	57.762	60.96	PASS
N77-345 0-3550	30	60	DFT-16QAM	L	162@0	57.834	60.96	PASS
N77-345 0-3550	30	60	DFT-64QAM	L	162@0	57.998	61.00	PASS
N77-345 0-3550	30	60	DFT-256QA M	L	162@0	58.023	60.97	PASS
N77-345 0-3550	30	60	CP-QPSK	L	162@0	57.893	61.00	PASS
N77-345 0-3550	30	60	CP-16QAM	L	162@0	57.899	61.05	PASS
N77-345 0-3550	30	60	CP-64QAM	L	162@0	57.911	60.91	PASS
N77-345	30	60	CP-256QAM	L	162@0	57.869	60.94	PASS

0-3550								
N77-345 0-3550	30	60	DFT-QPSK	M	162@0	57.974	61.02	PASS
N77-345 0-3550	30	60	DFT-PI2BPS K	M	162@0	57.805	60.98	PASS
N77-345 0-3550	30	60	DFT-16QAM	M	162@0	57.859	60.98	PASS
N77-345 0-3550	30	60	DFT-64QAM	M	162@0	58.006	61.00	PASS
N77-345 0-3550	30	60	DFT-256QA M	M	162@0	58.003	60.93	PASS
N77-345 0-3550	30	60	CP-QPSK	M	162@0	57.982	61.06	PASS
N77-345 0-3550	30	60	CP-16QAM	M	162@0	57.934	60.99	PASS
N77-345 0-3550	30	60	CP-64QAM	M	162@0	57.947	60.95	PASS
N77-345 0-3550	30	60	CP-256QAM	M	162@0	57.920	61.00	PASS
N77-345 0-3550	30	60	DFT-QPSK	H	162@0	57.870	61.01	PASS
N77-345 0-3550	30	60	DFT-PI2BPS K	H	162@0	57.717	60.97	PASS
N77-345 0-3550	30	60	DFT-16QAM	H	162@0	57.810	60.99	PASS
N77-345 0-3550	30	60	DFT-64QAM	H	162@0	57.949	60.98	PASS
N77-345 0-3550	30	60	DFT-256QA M	H	162@0	57.956	60.95	PASS
N77-345 0-3550	30	60	CP-QPSK	H	162@0	57.931	60.99	PASS
N77-345 0-3550	30	60	CP-16QAM	H	162@0	57.941	61.03	PASS
N77-345 0-3550	30	60	CP-64QAM	H	162@0	57.932	60.99	PASS
N77-345 0-3550	30	60	CP-256QAM	H	162@0	57.945	60.95	PASS
N77-345 0-3550	30	70	DFT-QPSK	L	180@0	64.320	67.99	PASS
N77-345 0-3550	30	70	DFT-PI2BPS K	L	180@0	64.533	68.12	PASS
N77-345 0-3550	30	70	DFT-16QAM	L	180@0	64.298	68.13	PASS
N77-345 0-3550	30	70	DFT-64QAM	L	180@0	64.476	68.06	PASS

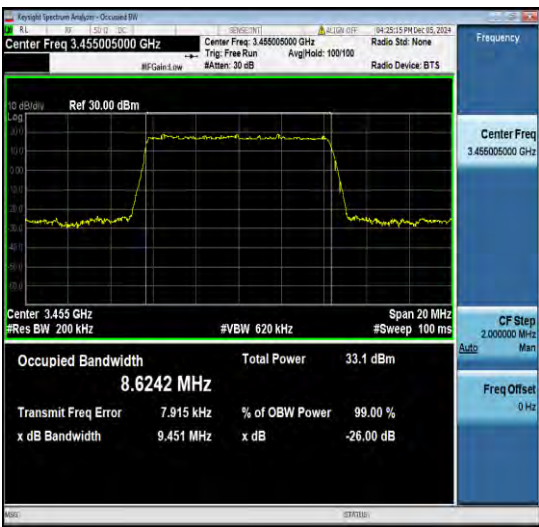
N77-345 0-3550	30	70	DFT-256QA M	L	180@0	64.380	68.06	PASS
N77-345 0-3550	30	70	CP-QPSK	L	189@0	67.755	71.36	PASS
N77-345 0-3550	30	70	CP-16QAM	L	189@0	67.613	71.27	PASS
N77-345 0-3550	30	70	CP-64QAM	L	189@0	67.800	71.41	PASS
N77-345 0-3550	30	70	CP-256QAM	L	189@0	67.748	71.46	PASS
N77-345 0-3550	30	70	DFT-QPSK	M	180@0	64.351	68.02	PASS
N77-345 0-3550	30	70	DFT-PI2BPS K	M	180@0	64.591	68.14	PASS
N77-345 0-3550	30	70	DFT-16QAM	M	180@0	64.327	68.17	PASS
N77-345 0-3550	30	70	DFT-64QAM	M	180@0	64.517	68.06	PASS
N77-345 0-3550	30	70	DFT-256QA M	M	180@0	64.425	68.02	PASS
N77-345 0-3550	30	70	CP-QPSK	M	189@0	67.789	71.36	PASS
N77-345 0-3550	30	70	CP-16QAM	M	189@0	67.655	71.33	PASS
N77-345 0-3550	30	70	CP-64QAM	M	189@0	67.820	71.50	PASS
N77-345 0-3550	30	70	CP-256QAM	M	189@0	67.782	71.53	PASS
N77-345 0-3550	30	70	DFT-QPSK	H	180@0	64.388	68.05	PASS
N77-345 0-3550	30	70	DFT-PI2BPS K	H	180@0	64.599	68.06	PASS
N77-345 0-3550	30	70	DFT-16QAM	H	180@0	64.368	68.14	PASS
N77-345 0-3550	30	70	DFT-64QAM	H	180@0	64.557	68.09	PASS
N77-345 0-3550	30	70	DFT-256QA M	H	180@0	64.428	68.09	PASS
N77-345 0-3550	30	70	CP-QPSK	H	189@0	67.783	71.38	PASS
N77-345 0-3550	30	70	CP-16QAM	H	189@0	67.637	71.31	PASS
N77-345 0-3550	30	70	CP-64QAM	H	189@0	67.824	71.49	PASS
N77-345	30	70	CP-256QAM	H	189@0	67.804	71.48	PASS

0-3550								
N77-345 0-3550	30	80	DFT-QPSK	L	216@0	77.191	81.27	PASS
N77-345 0-3550	30	80	DFT-PI2BPS K	L	216@0	77.328	81.27	PASS
N77-345 0-3550	30	80	DFT-16QAM	L	216@0	77.238	81.20	PASS
N77-345 0-3550	30	80	DFT-64QAM	L	216@0	77.367	87.55	PASS
N77-345 0-3550	30	80	DFT-256QA M	L	216@0	77.291	81.26	PASS
N77-345 0-3550	30	80	CP-QPSK	L	217@0	77.782	81.58	PASS
N77-345 0-3550	30	80	CP-16QAM	L	217@0	77.659	81.53	PASS
N77-345 0-3550	30	80	CP-64QAM	L	217@0	77.701	81.67	PASS
N77-345 0-3550	30	80	CP-256QAM	L	217@0	77.723	81.61	PASS
N77-345 0-3550	30	80	DFT-QPSK	M	216@0	77.183	81.25	PASS
N77-345 0-3550	30	80	DFT-PI2BPS K	M	216@0	77.309	81.35	PASS
N77-345 0-3550	30	80	DFT-16QAM	M	216@0	77.222	81.19	PASS
N77-345 0-3550	30	80	DFT-64QAM	M	216@0	77.326	81.14	PASS
N77-345 0-3550	30	80	DFT-256QA M	M	216@0	77.279	81.19	PASS
N77-345 0-3550	30	80	CP-QPSK	M	217@0	77.776	81.53	PASS
N77-345 0-3550	30	80	CP-16QAM	M	217@0	77.761	81.60	PASS
N77-345 0-3550	30	80	CP-64QAM	M	217@0	77.701	81.60	PASS
N77-345 0-3550	30	80	CP-256QAM	M	217@0	77.636	81.56	PASS
N77-345 0-3550	30	80	DFT-QPSK	H	216@0	77.216	81.28	PASS
N77-345 0-3550	30	80	DFT-PI2BPS K	H	216@0	77.352	81.31	PASS
N77-345 0-3550	30	80	DFT-16QAM	H	216@0	77.233	81.18	PASS
N77-345 0-3550	30	80	DFT-64QAM	H	216@0	77.351	81.20	PASS

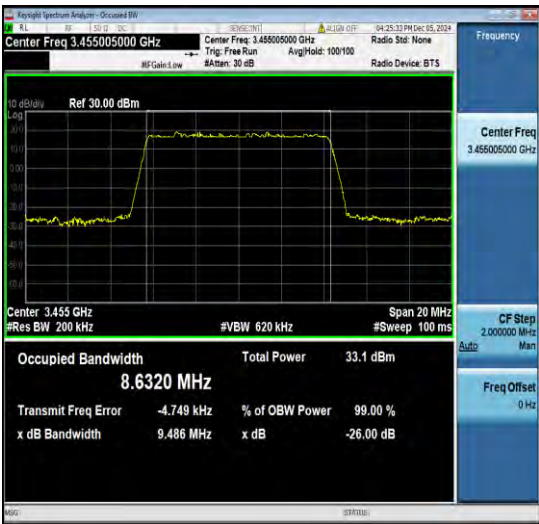
N77-345 0-3550	30	80	DFT-256QA M	H	216@0	77.287	81.17	PASS
N77-345 0-3550	30	80	CP-QPSK	H	217@0	77.751	81.58	PASS
N77-345 0-3550	30	80	CP-16QAM	H	217@0	77.680	81.58	PASS
N77-345 0-3550	30	80	CP-64QAM	H	217@0	77.706	81.62	PASS
N77-345 0-3550	30	80	CP-256QAM	H	217@0	77.665	81.60	PASS
N77-345 0-3550	30	90	DFT-QPSK	L	240@0	85.949	90.54	PASS
N77-345 0-3550	30	90	DFT-PI2BPS K	L	240@0	85.984	90.41	PASS
N77-345 0-3550	30	90	DFT-16QAM	L	240@0	85.910	90.48	PASS
N77-345 0-3550	30	90	DFT-64QAM	L	240@0	85.835	90.49	PASS
N77-345 0-3550	30	90	DFT-256QA M	L	240@0	85.827	90.43	PASS
N77-345 0-3550	30	90	CP-QPSK	L	245@0	87.888	92.17	PASS
N77-345 0-3550	30	90	CP-16QAM	L	245@0	88.049	92.32	PASS
N77-345 0-3550	30	90	CP-64QAM	L	245@0	87.749	92.36	PASS
N77-345 0-3550	30	90	CP-256QAM	L	245@0	87.729	92.21	PASS
N77-345 0-3550	30	90	DFT-QPSK	M	240@0	85.930	90.53	PASS
N77-345 0-3550	30	90	DFT-PI2BPS K	M	240@0	85.963	90.47	PASS
N77-345 0-3550	30	90	DFT-16QAM	M	240@0	85.871	90.41	PASS
N77-345 0-3550	30	90	DFT-64QAM	M	240@0	85.820	90.32	PASS
N77-345 0-3550	30	90	DFT-256QA M	M	240@0	85.810	90.31	PASS
N77-345 0-3550	30	90	CP-QPSK	M	245@0	87.923	92.26	PASS
N77-345 0-3550	30	90	CP-16QAM	M	245@0	87.991	92.37	PASS
N77-345 0-3550	30	90	CP-64QAM	M	245@0	87.727	92.39	PASS
N77-345	30	90	CP-256QAM	M	245@0	87.691	92.24	PASS

0-3550								
N77-345 0-3550	30	90	DFT-QPSK	H	240@0	85.879	90.49	PASS
N77-345 0-3550	30	90	DFT-PI2BPS K	H	240@0	85.921	90.43	PASS
N77-345 0-3550	30	90	DFT-16QAM	H	240@0	85.838	90.43	PASS
N77-345 0-3550	30	90	DFT-64QAM	H	240@0	85.769	90.35	PASS
N77-345 0-3550	30	90	DFT-256QA M	H	240@0	85.745	90.35	PASS
N77-345 0-3550	30	90	CP-QPSK	H	245@0	87.825	92.26	PASS
N77-345 0-3550	30	90	CP-16QAM	H	245@0	87.974	92.31	PASS
N77-345 0-3550	30	90	CP-64QAM	H	245@0	87.660	92.29	PASS
N77-345 0-3550	30	90	CP-256QAM	H	245@0	87.642	92.15	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	270@0	96.892	101.7	PASS
N77-345 0-3550	30	100	DFT-PI2BPS K	M	270@0	96.919	101.7	PASS
N77-345 0-3550	30	100	DFT-16QAM	M	270@0	96.660	101.6	PASS
N77-345 0-3550	30	100	DFT-64QAM	M	270@0	96.897	101.8	PASS
N77-345 0-3550	30	100	DFT-256QA M	M	270@0	96.993	101.7	PASS
N77-345 0-3550	30	100	CP-QPSK	M	273@0	97.844	102.7	PASS
N77-345 0-3550	30	100	CP-16QAM	M	273@0	97.917	111.1	PASS
N77-345 0-3550	30	100	CP-64QAM	M	273@0	98.229	103.0	PASS
N77-345 0-3550	30	100	CP-256QAM	M	273@0	98.256	102.9	PASS

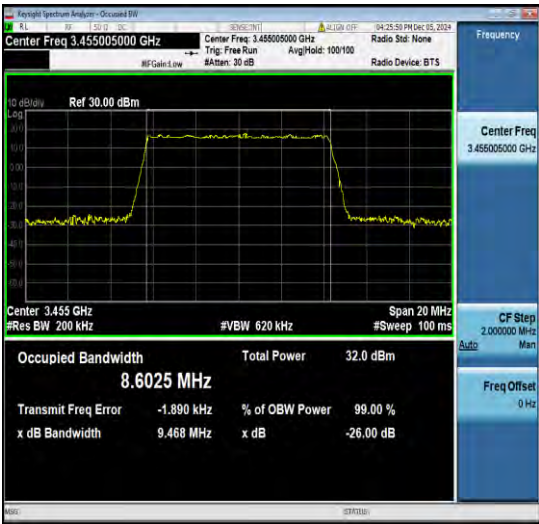
Test Graphs



1-N77-3450-3550-PC2-30-10-L-1-DFT-QPSK-Outer_Full-24@0-Ant3-8.6242-9.451-≤10-PASS



1-N77-3450-3550-PC2-30-10-L-2-DFT-PI2BPSK-Outer_Full-24@0-Ant3-8.6320-9.486-≤10-PASS



1-N77-3450-3550-PC2-30-10-L-3-DFT-16QAM-Outer_Full-24@0-Ant3-8.6025-9.468-≤10-PASS



1-N77-3450-3550-PC2-30-10-L-4-DFT-64QAM-Outer_Full-24@0-Ant3-8.6696-9.593-≤10-PASS



1-N77-3450-3550-PC2-30-10-L-5-DFT-256QAM-Outer_Full-24@0-Ant3-8.6794-9.517-≤10-PASS



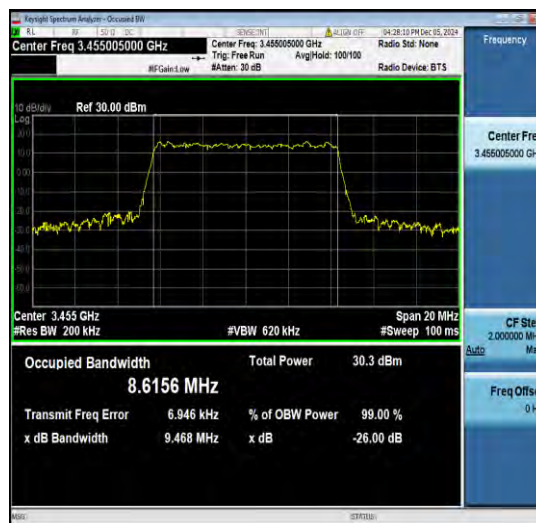
1-N77-3450-3550-PC2-30-10-L-6-CP-QPSK-Outer Full-24@0-Ant3-8.6167-9.486-≤10-PASS
--



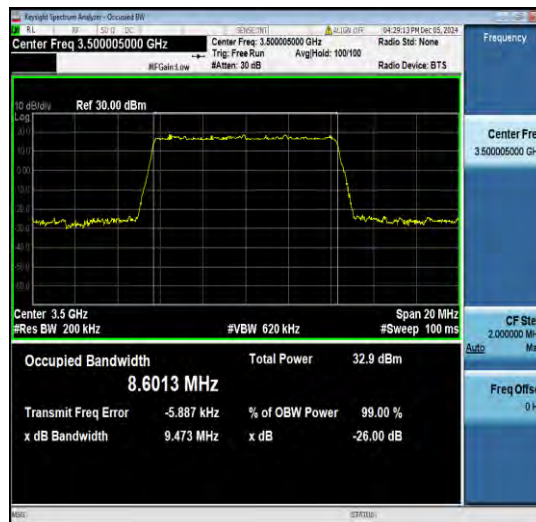
1-N77-3450-3550-PC2-30-10-L-7-CP-16QAM-Outer_Full-24@0-Ant3-8.6296-9.485-≤10-PASS



1-N77-3450-3550-PC2-30-10-L-8-CP-64QAM-Outer_Full-24@0-Ant3-8.5948-9.435-≤10-PASS



1-N77-3450-3550-PC2-30-10-L-9-CP-256QAM-Outer_Full-24@0-Ant3-8.6156-9.468-≤10-PASS



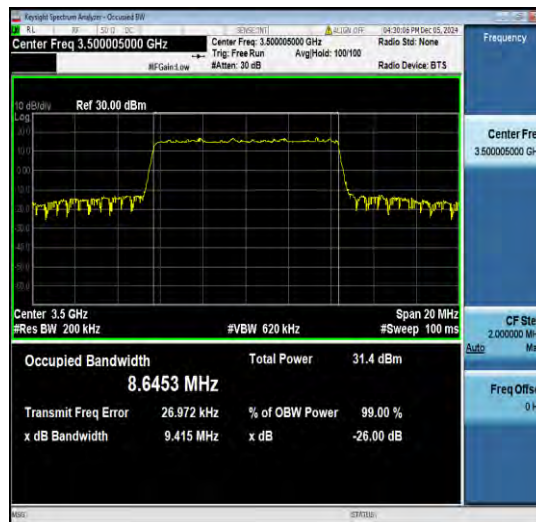
1-N77-3450-3550-PC2-30-10-M-1-DFT-QPSK-Outer_Full-24@0-Ant3-8.6013-9.473-≤10-PASS



1-N77-3450-3550-PC2-30-10-M-2-DFT-PI2BPSK-Outer_Full-24@0-Ant3-8.6205-9.425-≤10-PASS



1-N77-3450-3550-PC2-30-10-M-3-DFT-16QAM-Outer_Full-24@0-Ant3-8.6049-9.378-≤10-PASS



1-N77-3450-3550-PC2-30-10-M-4-DFT-64QAM-Outer_Full-24@0-Ant3-8.6453-9.415-≤10-PASS



1-N77-3450-3550-PC2-30-10-M-5-DFT-256QAM-Outer_Full-24@0-Ant3-8.6596-9.503-≤10-PASS



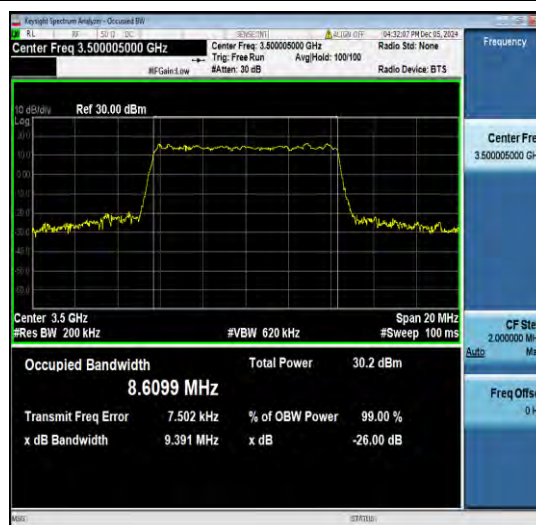
1-N77-3450-3550-PC2-30-10-M-6-CP-QPSK-Outer_Full-24@0-Ant3-8.5908-9.476-≤10-PASS



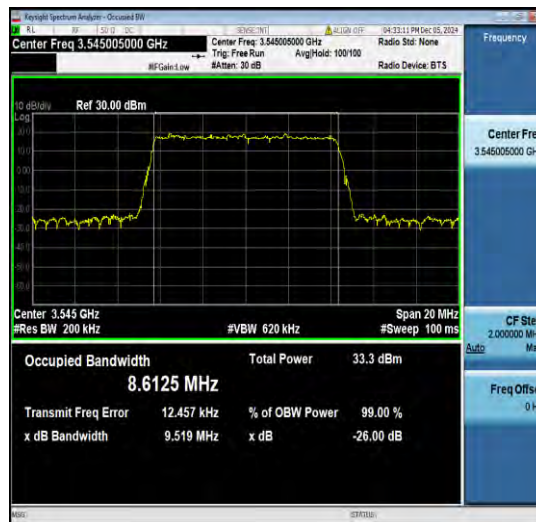
1-N77-3450-3550-PC2-30-10-M-7-CP-16QAM-Outer_Full-24@0-Ant3-8.6228-9.463-≤10-PASS



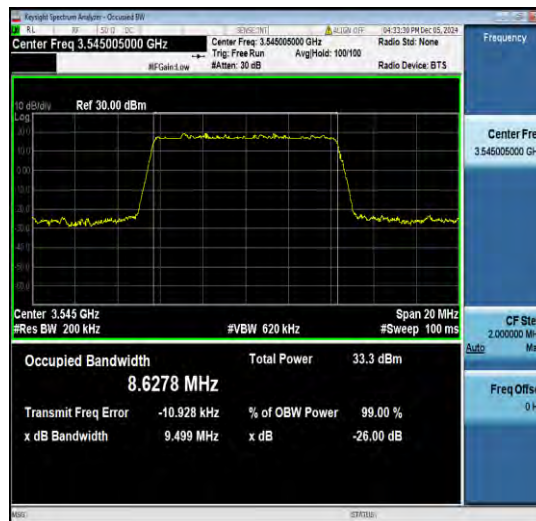
1-N77-3450-3550-PC2-30-10-M-8-CP-64QAM-Outer_Full-24@0-Ant3-8.6066-9.420-≤10-PASS



1-N77-3450-3550-PC2-30-10-M-9-CP-256QAM-Outer_Full-24@0-Ant3-8.6099-9.391-≤10-PASS



1-N77-3450-3550-PC2-30-10-H-1-DFT-QPSK-Outer_Full-24@0-Ant3-8.6125-9.519-≤10-PASS



1-N77-3450-3550-PC2-30-10-H-2-DFT-PI2BPSK-Outer_Full-24@0-Ant3-8.6278-9.499-≤10-PASS



1-N77-3450-3550-PC2-30-10-H-3-DFT-16QAM-Outer_Full-24@0-Ant3-8.6000-9.441-≤10-PASS



1-N77-3450-3550-PC2-30-10-H-4-DFT-64QAM-Outer_Full-24@0-Ant3-8.6837-9.605≤10-PASS



1-N77-3450-3550-PC2-30-10-H-5-DFT-256QAM-Outer_Full-24@0-Ant3-8.7049-9.629≤10-PASS



1-N77-3450-3550-PC2-30-10-H-6-CP-QPSK-Outer_Full-24@0-Ant3-8.6098-9.482≤10-PASS



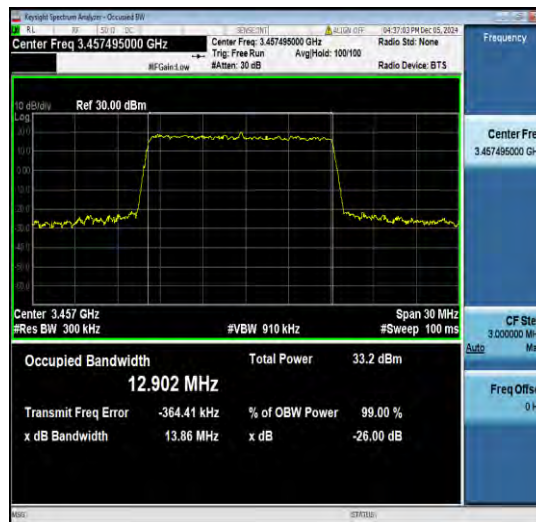
1-N77-3450-3550-PC2-30-10-H-7-CP-16QAM-Outer_Full-24@0-Ant3-8.6344-9.445-≤10-PASS



1-N77-3450-3550-PC2-30-10-H-8-CP-64QAM-Outer_Full-24@0-Ant3-8.5996-9.415-≤10-PASS



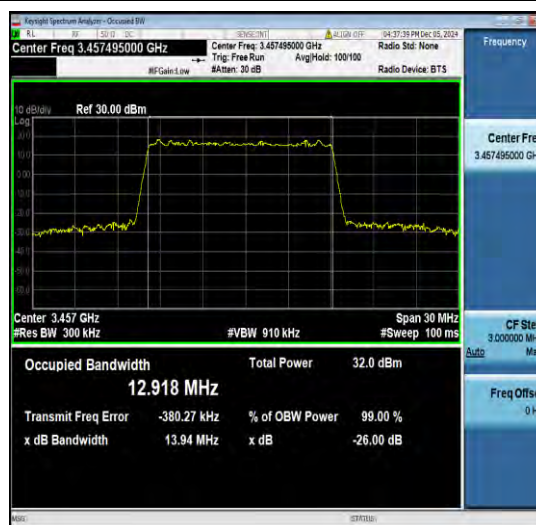
1-N77-3450-3550-PC2-30-10-H-9-CP-256QAM-Outer_Full-24@0-Ant3-8.6104-9.451-≤10-PASS



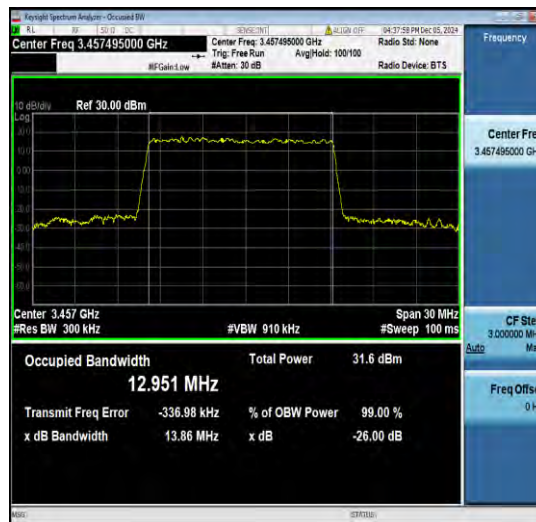
1-N77-3450-3550-PC2-30-15-L-1-DFT-QPSK-Outer_Full-36@0-Ant3-12.902-13.86-≤15-PASS



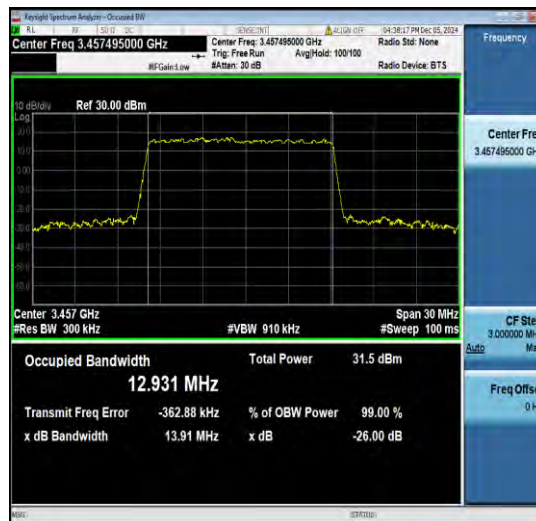
1-N77-3450-3550-PC2-30-15-L-2-DFT-PI2BPSK-Outer_Full-36@0-Ant3-12.893-13.89-≤15-PASS



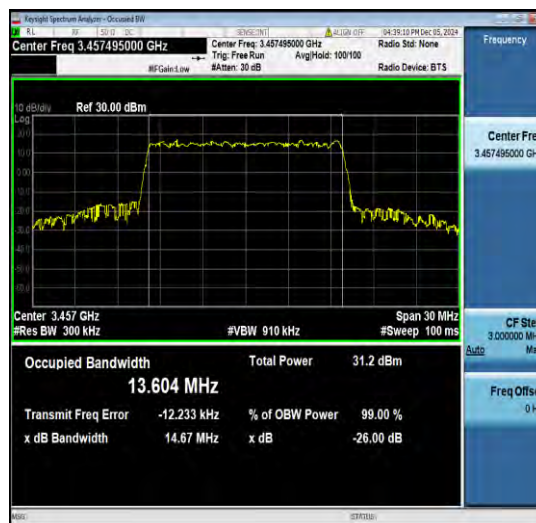
1-N77-3450-3550-PC2-30-15-L-3-DFT-16QAM-Outer_Full-36@0-Ant3-12.918-13.94-≤15-PASS



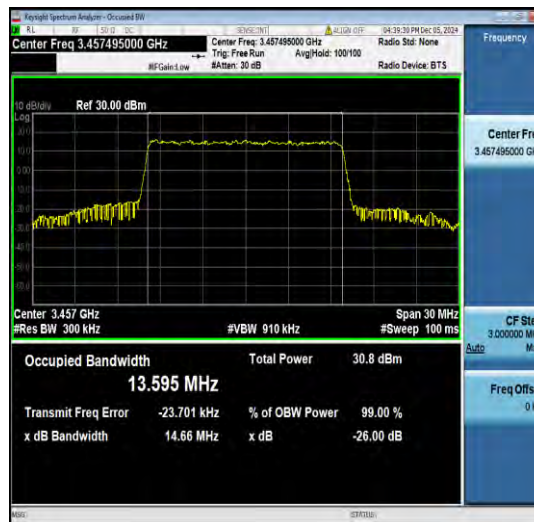
1-N77-3450-3550-PC2-30-15-L-4-DFT-64QAM-Outer_Full-36@0-Ant3-12.951-13.86-≤15-PASS



1-N77-3450-3550-PC2-30-15-L-5-DFT-256QAM-Outer_Full-36@0-Ant3-12.931-13.91-≤15-PASS



1-N77-3450-3550-PC2-30-15-L-6-CP-QPSK-Outer_Full-38@0-Ant3-13.604-14.67-≤15-PASS



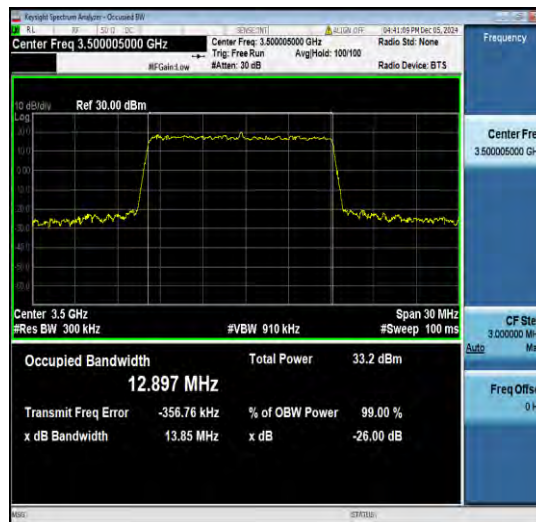
1-N77-3450-3550-PC2-30-15-L-7-CP-16QAM-Outer_Full-38@0-Ant3-13.595-14.66-≤15-PASS



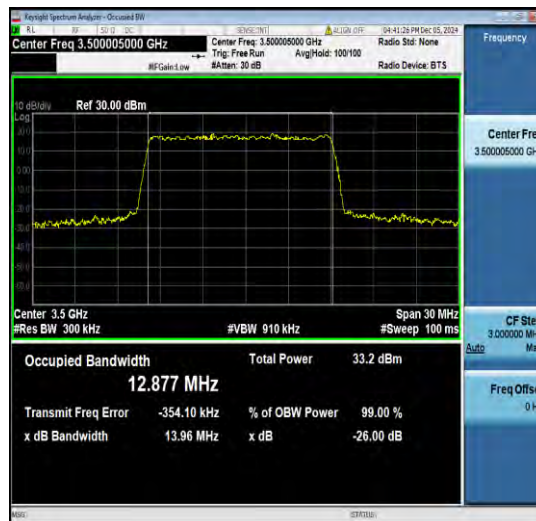
1-N77-3450-3550-PC2-30-15-L-8-CP-64QAM-Outer_Full-38@0-Ant3-13.631-14.65-≤15-PASS



1-N77-3450-3550-PC2-30-15-L-9-CP-256QAM-Outer_Full-38@0-Ant3-13.622-14.67-≤15-PASS



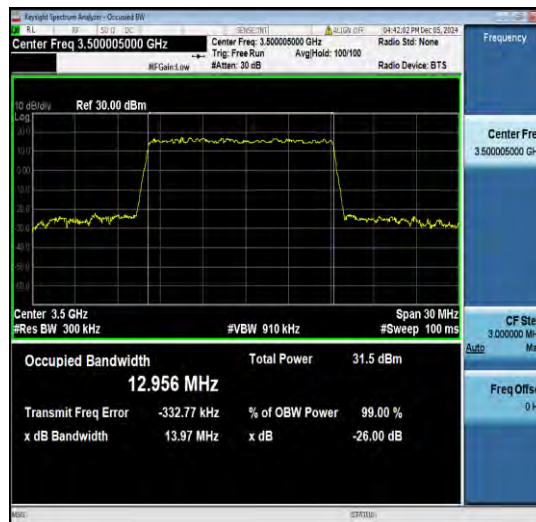
1-N77-3450-3550-PC2-30-15-M-1-DFT-QPSK-Out_Full-36@0-Ant3-12.897-13.85-≤15-PASS



1-N77-3450-3550-PC2-30-15-M-2-DFT-PI2BPSK-Out_Full-36@0-Ant3-12.877-13.96-≤15-PASS



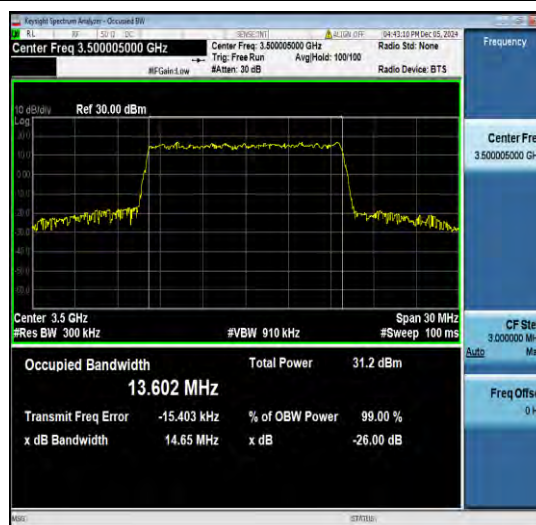
1-N77-3450-3550-PC2-30-15-M-3-DFT-16QAM-Out_Full-36@0-Ant3-12.894-13.89-≤15-PASS



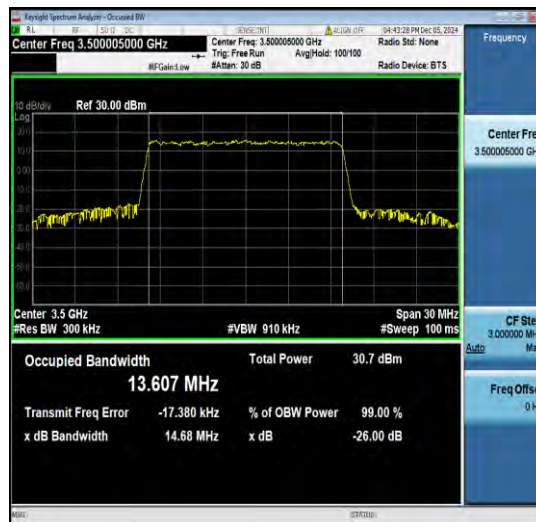
1-N77-3450-3550-PC2-30-15-M-4-DFT-64QAM-Outer_Full-36@0-Ant3-12.956-13.97-≤15-PASS



1-N77-3450-3550-PC2-30-15-M-5-DFT-256QAM-Outer_Full-36@0-Ant3-12.929-13.92-≤15-PASS



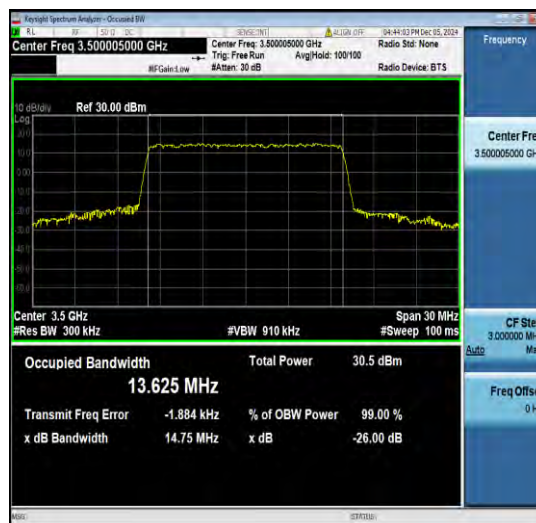
1-N77-3450-3550-PC2-30-15-M-6-CP-QPSK-Outer_Full-38@0-Ant3-13.602-14.65-≤15-PASS



1-N77-3450-3550-PC2-30-15-M-7-CP-16QAM-Outer_Full-38@0-Ant3-13.607-14.68-≤15-PASS



1-N77-3450-3550-PC2-30-15-M-8-CP-64QAM-Outer_Full-38@0-Ant3-13.658-14.73-≤15-PASS



1-N77-3450-3550-PC2-30-15-M-9-CP-256QAM-Outer_Full-38@0-Ant3-13.625-14.75-≤15-PASS