

Appendix for N77(3450-3550MHz)

Product Name: 5G Window CPE
Model No: TITAN 5100

Appendix A: Average Power Output Data

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	Power Class	Verdict
N77-3450-3550	30	10	DFT-QPSK	L	Outer_Full	24.95	PC2	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Inner_Full	25.90	PC2	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Edge_1RB_Left	22.20	PC2	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Edge_1RB_Right	22.60	PC2	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Outer_Full	23.85	PC2	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Inner_Full	24.86	PC2	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Edge_1RB_Left	22.54	PC2	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Edge_1RB_Right	22.53	PC2	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Outer_Full	25.27	PC2	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Inner_Full	26.27	PC2	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Edge_1RB_Left	23.21	PC2	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Edge_1RB_Right	22.81	PC2	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Outer_Full	24.34	PC2	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Inner_Full	25.21	PC2	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Edge_1RB_Left	22.82	PC2	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Edge_1RB_Right	22.71	PC2	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Outer_Full	25.12	PC2	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Inner_Full	26.14	PC2	PASS

-3550								
N77-3450 -3550	30	10	DFT-QPSK	H	Edge_1RB_Left	22.70	PC2	PASS
N77-3450 -3550	30	10	DFT-QPSK	H	Edge_1RB_Right	22.57	PC2	PASS
N77-3450 -3550	30	10	DFT-16QAM	H	Outer_Full	24.16	PC2	PASS
N77-3450 -3550	30	10	DFT-16QAM	H	Inner_Full	25.11	PC2	PASS
N77-3450 -3550	30	10	DFT-16QAM	H	Edge_1RB_Left	22.59	PC2	PASS
N77-3450 -3550	30	10	DFT-16QAM	H	Edge_1RB_Right	22.27	PC2	PASS
N77-3450 -3550	30	15	DFT-QPSK	L	Outer_Full	25.18	PC2	PASS
N77-3450 -3550	30	15	DFT-QPSK	L	Inner_Full	26.20	PC2	PASS
N77-3450 -3550	30	15	DFT-QPSK	L	Edge_1RB_Left	22.30	PC2	PASS
N77-3450 -3550	30	15	DFT-QPSK	L	Edge_1RB_Right	22.75	PC2	PASS
N77-3450 -3550	30	15	DFT-16QAM	L	Outer_Full	24.01	PC2	PASS
N77-3450 -3550	30	15	DFT-16QAM	L	Inner_Full	25.24	PC2	PASS
N77-3450 -3550	30	15	DFT-16QAM	L	Edge_1RB_Left	22.40	PC2	PASS
N77-3450 -3550	30	15	DFT-16QAM	L	Edge_1RB_Right	22.06	PC2	PASS
N77-3450 -3550	30	15	DFT-QPSK	M	Outer_Full	25.37	PC2	PASS
N77-3450 -3550	30	15	DFT-QPSK	M	Inner_Full	26.38	PC2	PASS
N77-3450 -3550	30	15	DFT-QPSK	M	Edge_1RB_Left	23.15	PC2	PASS
N77-3450 -3550	30	15	DFT-QPSK	M	Edge_1RB_Right	22.98	PC2	PASS
N77-3450 -3550	30	15	DFT-16QAM	M	Outer_Full	24.39	PC2	PASS
N77-3450 -3550	30	15	DFT-16QAM	M	Inner_Full	25.42	PC2	PASS
N77-3450 -3550	30	15	DFT-16QAM	M	Edge_1RB_Left	22.94	PC2	PASS

N77-3450 -3550	30	15	DFT-16QAM	M	Edge_1RB_Right	22.66	PC2	PASS
N77-3450 -3550	30	15	DFT-QPSK	H	Outer_Full	25.10	PC2	PASS
N77-3450 -3550	30	15	DFT-QPSK	H	Inner_Full	26.23	PC2	PASS
N77-3450 -3550	30	15	DFT-QPSK	H	Edge_1RB_Left	22.80	PC2	PASS
N77-3450 -3550	30	15	DFT-QPSK	H	Edge_1RB_Right	22.87	PC2	PASS
N77-3450 -3550	30	15	DFT-16QAM	H	Outer_Full	24.13	PC2	PASS
N77-3450 -3550	30	15	DFT-16QAM	H	Inner_Full	25.21	PC2	PASS
N77-3450 -3550	30	15	DFT-16QAM	H	Edge_1RB_Left	22.77	PC2	PASS
N77-3450 -3550	30	15	DFT-16QAM	H	Edge_1RB_Right	22.93	PC2	PASS
N77-3450 -3550	30	20	DFT-QPSK	L	Outer_Full	25.24	PC2	PASS
N77-3450 -3550	30	20	DFT-QPSK	L	Inner_Full	26.18	PC2	PASS
N77-3450 -3550	30	20	DFT-QPSK	L	Edge_1RB_Left	22.69	PC2	PASS
N77-3450 -3550	30	20	DFT-QPSK	L	Edge_1RB_Right	22.89	PC2	PASS
N77-3450 -3550	30	20	DFT-16QAM	L	Outer_Full	24.24	PC2	PASS
N77-3450 -3550	30	20	DFT-16QAM	L	Inner_Full	25.25	PC2	PASS
N77-3450 -3550	30	20	DFT-16QAM	L	Edge_1RB_Left	22.68	PC2	PASS
N77-3450 -3550	30	20	DFT-16QAM	L	Edge_1RB_Right	22.54	PC2	PASS
N77-3450 -3550	30	20	DFT-QPSK	M	Outer_Full	25.36	PC2	PASS
N77-3450 -3550	30	20	DFT-QPSK	M	Inner_Full	26.36	PC2	PASS
N77-3450 -3550	30	20	DFT-QPSK	M	Edge_1RB_Left	23.10	PC2	PASS
N77-3450 -3550	30	20	DFT-QPSK	M	Edge_1RB_Right	22.87	PC2	PASS
N77-3450	30	20	DFT-16QAM	M	Outer_Full	24.45	PC2	PASS

-3550								
N77-3450 -3550	30	20	DFT-16QAM	M	Inner_Full	25.32	PC2	PASS
N77-3450 -3550	30	20	DFT-16QAM	M	Edge_1RB_Left	22.92	PC2	PASS
N77-3450 -3550	30	20	DFT-16QAM	M	Edge_1RB_Right	22.90	PC2	PASS
N77-3450 -3550	30	20	DFT-QPSK	H	Outer_Full	25.18	PC2	PASS
N77-3450 -3550	30	20	DFT-QPSK	H	Inner_Full	26.14	PC2	PASS
N77-3450 -3550	30	20	DFT-QPSK	H	Edge_1RB_Left	22.71	PC2	PASS
N77-3450 -3550	30	20	DFT-QPSK	H	Edge_1RB_Right	22.63	PC2	PASS
N77-3450 -3550	30	20	DFT-16QAM	H	Outer_Full	24.18	PC2	PASS
N77-3450 -3550	30	20	DFT-16QAM	H	Inner_Full	25.18	PC2	PASS
N77-3450 -3550	30	20	DFT-16QAM	H	Edge_1RB_Left	22.82	PC2	PASS
N77-3450 -3550	30	20	DFT-16QAM	H	Edge_1RB_Right	22.65	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	L	Outer_Full	25.32	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	L	Inner_Full	26.22	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	L	Edge_1RB_Left	22.80	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	L	Edge_1RB_Right	23.00	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	L	Outer_Full	24.32	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	L	Inner_Full	25.30	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	L	Edge_1RB_Left	22.63	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	L	Edge_1RB_Right	22.98	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	M	Outer_Full	25.50	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	M	Inner_Full	26.34	PC2	PASS

N77-3450 -3550	30	30	DFT-QPSK	M	Edge_1RB_Left	23.27	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	M	Edge_1RB_Right	23.01	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	M	Outer_Full	24.10	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	M	Inner_Full	25.39	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	M	Edge_1RB_Left	23.09	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	M	Edge_1RB_Right	23.06	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	H	Outer_Full	25.30	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	H	Inner_Full	26.20	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	H	Edge_1RB_Left	23.09	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	H	Edge_1RB_Right	22.71	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	H	Outer_Full	24.27	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	H	Inner_Full	25.22	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	H	Edge_1RB_Left	22.95	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	H	Edge_1RB_Right	22.75	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	L	Outer_Full	25.36	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	L	Inner_Full	26.32	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	L	Edge_1RB_Left	22.78	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	L	Edge_1RB_Right	23.00	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	L	Outer_Full	24.29	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	L	Inner_Full	25.36	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	L	Edge_1RB_Left	22.48	PC2	PASS
N77-3450	30	40	DFT-16QAM	L	Edge_1RB_Right	22.98	PC2	PASS

-3550								
N77-3450 -3550	30	40	DFT-QPSK	M	Outer_Full	25.46	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	M	Inner_Full	26.49	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	M	Edge_1RB_Left	23.04	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	M	Edge_1RB_Right	22.85	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	M	Outer_Full	24.42	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	M	Inner_Full	25.47	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	M	Edge_1RB_Left	23.20	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	M	Edge_1RB_Right	23.16	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	H	Outer_Full	25.31	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	H	Inner_Full	26.26	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	H	Edge_1RB_Left	23.02	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	H	Edge_1RB_Right	23.05	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	H	Outer_Full	24.29	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	H	Inner_Full	25.19	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	H	Edge_1RB_Left	23.16	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	H	Edge_1RB_Right	22.66	PC2	PASS
N77-3450 -3550	30	50	DFT-QPSK	L	Outer_Full	25.21	PC2	PASS
N77-3450 -3550	30	50	DFT-QPSK	L	Inner_Full	26.28	PC2	PASS
N77-3450 -3550	30	50	DFT-QPSK	L	Edge_1RB_Left	22.54	PC2	PASS
N77-3450 -3550	30	50	DFT-QPSK	L	Edge_1RB_Right	22.45	PC2	PASS
N77-3450 -3550	30	50	DFT-16QAM	L	Outer_Full	24.19	PC2	PASS

N77-3450 -3550	30	50	DFT-16QAM	L	Inner_Full	25.28	PC2	PASS
N77-3450 -3550	30	50	DFT-16QAM	L	Edge_1RB_Left	22.65	PC2	PASS
N77-3450 -3550	30	50	DFT-16QAM	L	Edge_1RB_Right	22.79	PC2	PASS
N77-3450 -3550	30	50	DFT-QPSK	M	Outer_Full	25.27	PC2	PASS
N77-3450 -3550	30	50	DFT-QPSK	M	Inner_Full	26.28	PC2	PASS
N77-3450 -3550	30	50	DFT-QPSK	M	Edge_1RB_Left	22.97	PC2	PASS
N77-3450 -3550	30	50	DFT-QPSK	M	Edge_1RB_Right	22.49	PC2	PASS
N77-3450 -3550	30	50	DFT-16QAM	M	Outer_Full	24.26	PC2	PASS
N77-3450 -3550	30	50	DFT-16QAM	M	Inner_Full	25.30	PC2	PASS
N77-3450 -3550	30	50	DFT-16QAM	M	Edge_1RB_Left	23.05	PC2	PASS
N77-3450 -3550	30	50	DFT-16QAM	M	Edge_1RB_Right	22.55	PC2	PASS
N77-3450 -3550	30	50	DFT-QPSK	H	Outer_Full	25.06	PC2	PASS
N77-3450 -3550	30	50	DFT-QPSK	H	Inner_Full	26.00	PC2	PASS
N77-3450 -3550	30	50	DFT-QPSK	H	Edge_1RB_Left	22.69	PC2	PASS
N77-3450 -3550	30	50	DFT-QPSK	H	Edge_1RB_Right	22.39	PC2	PASS
N77-3450 -3550	30	50	DFT-16QAM	H	Outer_Full	24.06	PC2	PASS
N77-3450 -3550	30	50	DFT-16QAM	H	Inner_Full	25.01	PC2	PASS
N77-3450 -3550	30	50	DFT-16QAM	H	Edge_1RB_Left	22.91	PC2	PASS
N77-3450 -3550	30	50	DFT-16QAM	H	Edge_1RB_Right	22.42	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	L	Outer_Full	25.14	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	L	Inner_Full	26.40	PC2	PASS
N77-3450	30	60	DFT-QPSK	L	Edge_1RB_Left	22.45	PC2	PASS

-3550								
N77-3450 -3550	30	60	DFT-QPSK	L	Edge_1RB_Right	22.52	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	L	Outer_Full	24.25	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	L	Inner_Full	25.41	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	L	Edge_1RB_Left	22.39	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	L	Edge_1RB_Right	22.59	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	M	Outer_Full	25.35	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	M	Inner_Full	26.29	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	M	Edge_1RB_Left	22.93	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	M	Edge_1RB_Right	22.47	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	M	Outer_Full	24.27	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	M	Inner_Full	25.38	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	M	Edge_1RB_Left	22.75	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	M	Edge_1RB_Right	22.54	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	H	Outer_Full	25.20	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	H	Inner_Full	26.22	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	H	Edge_1RB_Left	22.73	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	H	Edge_1RB_Right	22.43	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	H	Outer_Full	24.14	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	H	Inner_Full	25.25	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	H	Edge_1RB_Left	22.57	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	H	Edge_1RB_Right	22.40	PC2	PASS

N77-3450 -3550	30	70	DFT-QPSK	L	Outer_Full	25.05	PC2	PASS
N77-3450 -3550	30	70	DFT-QPSK	L	Inner_Full	26.15	PC2	PASS
N77-3450 -3550	30	70	DFT-QPSK	L	Edge_1RB_Left	22.30	PC2	PASS
N77-3450 -3550	30	70	DFT-QPSK	L	Edge_1RB_Right	22.35	PC2	PASS
N77-3450 -3550	30	70	DFT-16QAM	L	Outer_Full	24.09	PC2	PASS
N77-3450 -3550	30	70	DFT-16QAM	L	Inner_Full	25.16	PC2	PASS
N77-3450 -3550	30	70	DFT-16QAM	L	Edge_1RB_Left	22.38	PC2	PASS
N77-3450 -3550	30	70	DFT-16QAM	L	Edge_1RB_Right	22.47	PC2	PASS
N77-3450 -3550	30	70	DFT-QPSK	M	Outer_Full	25.07	PC2	PASS
N77-3450 -3550	30	70	DFT-QPSK	M	Inner_Full	26.15	PC2	PASS
N77-3450 -3550	30	70	DFT-QPSK	M	Edge_1RB_Left	22.50	PC2	PASS
N77-3450 -3550	30	70	DFT-QPSK	M	Edge_1RB_Right	22.31	PC2	PASS
N77-3450 -3550	30	70	DFT-16QAM	M	Outer_Full	24.01	PC2	PASS
N77-3450 -3550	30	70	DFT-16QAM	M	Inner_Full	25.16	PC2	PASS
N77-3450 -3550	30	70	DFT-16QAM	M	Edge_1RB_Left	22.62	PC2	PASS
N77-3450 -3550	30	70	DFT-16QAM	M	Edge_1RB_Right	22.51	PC2	PASS
N77-3450 -3550	30	70	DFT-QPSK	H	Outer_Full	25.05	PC2	PASS
N77-3450 -3550	30	70	DFT-QPSK	H	Inner_Full	26.12	PC2	PASS
N77-3450 -3550	30	70	DFT-QPSK	H	Edge_1RB_Left	22.78	PC2	PASS
N77-3450 -3550	30	70	DFT-QPSK	H	Edge_1RB_Right	22.33	PC2	PASS
N77-3450 -3550	30	70	DFT-16QAM	H	Outer_Full	24.09	PC2	PASS
N77-3450	30	70	DFT-16QAM	H	Inner_Full	25.07	PC2	PASS

-3550								
N77-3450 -3550	30	70	DFT-16QAM	H	Edge_1RB_Left	22.54	PC2	PASS
N77-3450 -3550	30	70	DFT-16QAM	H	Edge_1RB_Right	22.25	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	L	Outer_Full	24.97	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	L	Inner_Full	26.16	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	L	Edge_1RB_Left	22.27	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	L	Edge_1RB_Right	22.29	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	L	Outer_Full	24.01	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	L	Inner_Full	25.11	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	L	Edge_1RB_Left	22.39	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	L	Edge_1RB_Right	22.20	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	M	Outer_Full	25.07	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	M	Inner_Full	26.12	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	M	Edge_1RB_Left	22.38	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	M	Edge_1RB_Right	22.34	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	M	Outer_Full	24.07	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	M	Inner_Full	25.09	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	M	Edge_1RB_Left	22.75	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	M	Edge_1RB_Right	22.35	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	H	Outer_Full	25.06	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	H	Inner_Full	26.02	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	H	Edge_1RB_Left	22.68	PC2	PASS

N77-3450 -3550	30	80	DFT-QPSK	H	Edge_1RB_Right	22.30	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	H	Outer_Full	24.05	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	H	Inner_Full	25.20	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	H	Edge_1RB_Left	22.78	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	H	Edge_1RB_Right	22.33	PC2	PASS
N77-3450 -3550	30	90	DFT-QPSK	L	Outer_Full	25.04	PC2	PASS
N77-3450 -3550	30	90	DFT-QPSK	L	Inner_Full	26.16	PC2	PASS
N77-3450 -3550	30	90	DFT-QPSK	L	Edge_1RB_Left	22.21	PC2	PASS
N77-3450 -3550	30	90	DFT-QPSK	L	Edge_1RB_Right	22.20	PC2	PASS
N77-3450 -3550	30	90	DFT-16QAM	L	Outer_Full	23.94	PC2	PASS
N77-3450 -3550	30	90	DFT-16QAM	L	Inner_Full	25.14	PC2	PASS
N77-3450 -3550	30	90	DFT-16QAM	L	Edge_1RB_Left	22.37	PC2	PASS
N77-3450 -3550	30	90	DFT-16QAM	L	Edge_1RB_Right	22.30	PC2	PASS
N77-3450 -3550	30	90	DFT-QPSK	M	Outer_Full	25.01	PC2	PASS
N77-3450 -3550	30	90	DFT-QPSK	M	Inner_Full	26.19	PC2	PASS
N77-3450 -3550	30	90	DFT-QPSK	M	Edge_1RB_Left	22.32	PC2	PASS
N77-3450 -3550	30	90	DFT-QPSK	M	Edge_1RB_Right	22.36	PC2	PASS
N77-3450 -3550	30	90	DFT-16QAM	M	Outer_Full	23.84	PC2	PASS
N77-3450 -3550	30	90	DFT-16QAM	M	Inner_Full	25.18	PC2	PASS
N77-3450 -3550	30	90	DFT-16QAM	M	Edge_1RB_Left	22.08	PC2	PASS
N77-3450 -3550	30	90	DFT-16QAM	M	Edge_1RB_Right	22.48	PC2	PASS
N77-3450	30	90	DFT-QPSK	H	Outer_Full	25.02	PC2	PASS

-3550								
N77-3450 -3550	30	90	DFT-QPSK	H	Inner_Full	26.08	PC2	PASS
N77-3450 -3550	30	90	DFT-QPSK	H	Edge_1RB_Left	22.43	PC2	PASS
N77-3450 -3550	30	90	DFT-QPSK	H	Edge_1RB_Right	22.33	PC2	PASS
N77-3450 -3550	30	90	DFT-16QAM	H	Outer_Full	24.04	PC2	PASS
N77-3450 -3550	30	90	DFT-16QAM	H	Inner_Full	25.16	PC2	PASS
N77-3450 -3550	30	90	DFT-16QAM	H	Edge_1RB_Left	22.57	PC2	PASS
N77-3450 -3550	30	90	DFT-16QAM	H	Edge_1RB_Right	22.26	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	L	Outer_Full	25.05	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	L	Inner_Full	26.14	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	L	Edge_1RB_Left	22.23	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	L	Edge_1RB_Right	22.22	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	L	Outer_Full	24.12	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	L	Inner_Full	25.15	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	L	Edge_1RB_Left	22.35	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	L	Edge_1RB_Right	22.28	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	M	Outer_Full	25.07	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	M	Inner_Full	26.13	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	M	Edge_1RB_Left	22.17	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	M	Edge_1RB_Right	22.17	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	M	Outer_Full	24.03	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	M	Inner_Full	25.15	PC2	PASS

N77-3450 -3550	30	100	DFT-16QAM	M	Edge_1RB_Left	22.27	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	M	Edge_1RB_Right	22.18	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	H	Outer_Full	25.06	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	H	Inner_Full	26.12	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	H	Edge_1RB_Left	22.17	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	H	Edge_1RB_Right	22.28	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	H	Outer_Full	24.08	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	H	Inner_Full	25.11	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	H	Edge_1RB_Left	22.24	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	H	Edge_1RB_Right	22.41	PC2	PASS

Appendix B: Peak-to-Average Ratio for SA

Peak-to-Average Ratio(PAPR)

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N77-3450-3550	30	10	DFT-QPSK	L	Outer_Full	19.6%	7.08	0.20	≤13	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Outer_Full	19.6%	7.08	0.61	≤13	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Outer_Full	19.6%	7.08	0.24	≤13	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Outer_Full	19.6%	7.08	0.54	≤13	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Outer_Full	19.6%	7.08	0.30	≤13	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Outer_Full	19.6%	7.08	0.51	≤13	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Outer_Full	19.6%	7.08	0.51	≤13	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Outer_Full	19.6%	7.08	0.70	≤13	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Outer_Full	19.6%	7.08	0.54	≤13	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Outer_Full	19.6%	7.08	0.81	≤13	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Outer_Full	19.6%	7.08	0.70	≤13	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Outer_Full	19.6%	7.08	0.84	≤13	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Outer_Full	19.6%	7.08	0.74	≤13	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Outer_Full	19.6%	7.08	1.11	≤13	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Outer_Full	19.6%	7.08	0.73	≤13	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Outer_Full	19.6%	7.08	0.81	≤13	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Outer_Full	19.6%	7.08	0.76	≤13	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Outer_Full	19.6%	7.08	0.85	≤13	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Outer_Full	19.6%	7.08	0.91	≤13	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Outer_Full	19.6%	7.08	0.91	≤13	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Outer_Full	19.6%	7.08	0.93	≤13	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Outer_Full	19.6%	7.08	3.97	≤13	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Outer_Full	19.6%	7.08	0.96	≤13	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Outer_Full	19.6%	7.08	0.66	≤13	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Outer_Full	19.6%	7.08	1.00	≤13	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Outer_Full	19.6%	7.08	0.98	≤13	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Outer_Full	19.6%	7.08	1.03	≤13	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Outer_Full	19.6%	7.08	0.95	≤13	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Outer_Full	19.6%	7.08	1.01	≤13	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Outer_Full	19.6%	7.08	0.85	≤13	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Outer_Full	19.6%	7.08	1.03	≤13	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Outer_Full	19.6%	7.08	1.10	≤13	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Outer_Full	19.6%	7.08	0.73	≤13	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Outer_Full	19.6%	7.08	0.94	≤13	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Outer_Full	19.6%	7.08	0.92	≤13	PASS

N77-3450-3550	30	50	DFT-16QAM	H	Outer_Full	19.6%	7.08	1.40	≤13	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Outer_Full	19.6%	7.08	0.83	≤13	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Outer_Full	19.6%	7.08	0.67	≤13	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Outer_Full	19.6%	7.08	0.94	≤13	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Outer_Full	19.6%	7.08	1.54	≤13	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Outer_Full	19.6%	7.08	1.41	≤13	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Outer_Full	19.6%	7.08	1.12	≤13	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Outer_Full	19.6%	7.08	0.98	≤13	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Outer_Full	19.6%	7.08	1.53	≤13	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Outer_Full	19.6%	7.08	1.04	≤13	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Outer_Full	19.6%	7.08	0.73	≤13	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Outer_Full	19.6%	7.08	0.81	≤13	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Outer_Full	19.6%	7.08	0.88	≤13	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Outer_Full	19.6%	7.08	1.01	≤13	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Outer_Full	19.6%	7.08	0.77	≤13	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Outer_Full	19.6%	7.08	0.83	≤13	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Outer_Full	19.6%	7.08	0.99	≤13	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Outer_Full	19.6%	7.08	1.14	≤13	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Outer_Full	19.6%	7.08	0.75	≤13	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Outer_Full	19.6%	7.08	1.51	≤13	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Outer_Full	19.6%	7.08	0.89	≤13	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Outer_Full	19.6%	7.08	1.05	≤13	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Outer_Full	19.6%	7.08	0.90	≤13	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Outer_Full	19.6%	7.08	0.77	≤13	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Outer_Full	19.6%	7.08	1.12	≤13	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Outer_Full	19.6%	7.08	1.19	≤13	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Outer_Full	19.6%	7.08	1.01	≤13	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	19.6%	7.08	1.15	≤13	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Outer_Full	19.6%	7.08	0.80	≤13	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Outer_Full	19.6%	7.08	1.07	≤13	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Outer_Full	19.6%	7.08	1.29	≤13	PASS

Test Graphs























