

Appendix for N77(3700-3980MHz)

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
N77-3700-3980	30	10	DFT-QPSK	L	Outer_Full	25.74	PC2	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Inner_Full	26.66	PC2	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Edge_1RB_Left	23.21	PC2	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Edge_1RB_Right	23.14	PC2	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Outer_Full	24.75	PC2	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Inner_Full	25.68	PC2	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Edge_1RB_Left	23.39	PC2	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Edge_1RB_Right	23.14	PC2	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	25.81	PC2	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Inner_Full	26.85	PC2	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Edge_1RB_Left	23.38	PC2	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Edge_1RB_Right	23.40	PC2	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Outer_Full	24.88	PC2	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Inner_Full	25.90	PC2	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Edge_1RB_Left	23.19	PC2	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Edge_1RB_Right	23.22	PC2	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	25.87	PC2	PASS
N77-3700	30	10	DFT-QPSK	H	Inner_Full	26.87	PC2	PASS

-3980								
N77-3700 -3980	30	10	DFT-QPSK	H	Edge_1RB_Left	23.15	PC2	PASS
N77-3700 -3980	30	10	DFT-QPSK	H	Edge_1RB_Right	23.32	PC2	PASS
N77-3700 -3980	30	10	DFT-16QAM	H	Outer_Full	24.85	PC2	PASS
N77-3700 -3980	30	10	DFT-16QAM	H	Inner_Full	25.78	PC2	PASS
N77-3700 -3980	30	10	DFT-16QAM	H	Edge_1RB_Left	23.32	PC2	PASS
N77-3700 -3980	30	10	DFT-16QAM	H	Edge_1RB_Right	23.31	PC2	PASS
N77-3700 -3980	30	15	DFT-QPSK	L	Outer_Full	25.69	PC2	PASS
N77-3700 -3980	30	15	DFT-QPSK	L	Inner_Full	26.70	PC2	PASS
N77-3700 -3980	30	15	DFT-QPSK	L	Edge_1RB_Left	22.91	PC2	PASS
N77-3700 -3980	30	15	DFT-QPSK	L	Edge_1RB_Right	23.17	PC2	PASS
N77-3700 -3980	30	15	DFT-16QAM	L	Outer_Full	24.65	PC2	PASS
N77-3700 -3980	30	15	DFT-16QAM	L	Inner_Full	25.56	PC2	PASS
N77-3700 -3980	30	15	DFT-16QAM	L	Edge_1RB_Left	22.70	PC2	PASS
N77-3700 -3980	30	15	DFT-16QAM	L	Edge_1RB_Right	23.31	PC2	PASS
N77-3700 -3980	30	15	DFT-QPSK	M	Outer_Full	26.05	PC2	PASS
N77-3700 -3980	30	15	DFT-QPSK	M	Inner_Full	26.98	PC2	PASS
N77-3700 -3980	30	15	DFT-QPSK	M	Edge_1RB_Left	23.55	PC2	PASS
N77-3700 -3980	30	15	DFT-QPSK	M	Edge_1RB_Right	23.28	PC2	PASS
N77-3700 -3980	30	15	DFT-16QAM	M	Outer_Full	24.99	PC2	PASS
N77-3700 -3980	30	15	DFT-16QAM	M	Inner_Full	25.95	PC2	PASS
N77-3700 -3980	30	15	DFT-16QAM	M	Edge_1RB_Left	23.20	PC2	PASS

N77-3700 -3980	30	15	DFT-16QAM	M	Edge_1RB_Right	23.56	PC2	PASS
N77-3700 -3980	30	15	DFT-QPSK	H	Outer_Full	25.77	PC2	PASS
N77-3700 -3980	30	15	DFT-QPSK	H	Inner_Full	26.75	PC2	PASS
N77-3700 -3980	30	15	DFT-QPSK	H	Edge_1RB_Left	23.40	PC2	PASS
N77-3700 -3980	30	15	DFT-QPSK	H	Edge_1RB_Right	23.57	PC2	PASS
N77-3700 -3980	30	15	DFT-16QAM	H	Outer_Full	24.80	PC2	PASS
N77-3700 -3980	30	15	DFT-16QAM	H	Inner_Full	25.76	PC2	PASS
N77-3700 -3980	30	15	DFT-16QAM	H	Edge_1RB_Left	23.25	PC2	PASS
N77-3700 -3980	30	15	DFT-16QAM	H	Edge_1RB_Right	23.37	PC2	PASS
N77-3700 -3980	30	20	DFT-QPSK	L	Outer_Full	25.65	PC2	PASS
N77-3700 -3980	30	20	DFT-QPSK	L	Inner_Full	26.68	PC2	PASS
N77-3700 -3980	30	20	DFT-QPSK	L	Edge_1RB_Left	23.23	PC2	PASS
N77-3700 -3980	30	20	DFT-QPSK	L	Edge_1RB_Right	23.28	PC2	PASS
N77-3700 -3980	30	20	DFT-16QAM	L	Outer_Full	24.71	PC2	PASS
N77-3700 -3980	30	20	DFT-16QAM	L	Inner_Full	25.71	PC2	PASS
N77-3700 -3980	30	20	DFT-16QAM	L	Edge_1RB_Left	23.15	PC2	PASS
N77-3700 -3980	30	20	DFT-16QAM	L	Edge_1RB_Right	22.97	PC2	PASS
N77-3700 -3980	30	20	DFT-QPSK	M	Outer_Full	25.99	PC2	PASS
N77-3700 -3980	30	20	DFT-QPSK	M	Inner_Full	27.01	PC2	PASS
N77-3700 -3980	30	20	DFT-QPSK	M	Edge_1RB_Left	23.70	PC2	PASS
N77-3700 -3980	30	20	DFT-QPSK	M	Edge_1RB_Right	23.47	PC2	PASS
N77-3700	30	20	DFT-16QAM	M	Outer_Full	24.97	PC2	PASS

-3980								
N77-3700 -3980	30	20	DFT-16QAM	M	Inner_Full	25.98	PC2	PASS
N77-3700 -3980	30	20	DFT-16QAM	M	Edge_1RB_Left	23.39	PC2	PASS
N77-3700 -3980	30	20	DFT-16QAM	M	Edge_1RB_Right	23.46	PC2	PASS
N77-3700 -3980	30	20	DFT-QPSK	H	Outer_Full	25.76	PC2	PASS
N77-3700 -3980	30	20	DFT-QPSK	H	Inner_Full	26.67	PC2	PASS
N77-3700 -3980	30	20	DFT-QPSK	H	Edge_1RB_Left	23.40	PC2	PASS
N77-3700 -3980	30	20	DFT-QPSK	H	Edge_1RB_Right	23.40	PC2	PASS
N77-3700 -3980	30	20	DFT-16QAM	H	Outer_Full	24.80	PC2	PASS
N77-3700 -3980	30	20	DFT-16QAM	H	Inner_Full	25.77	PC2	PASS
N77-3700 -3980	30	20	DFT-16QAM	H	Edge_1RB_Left	23.07	PC2	PASS
N77-3700 -3980	30	20	DFT-16QAM	H	Edge_1RB_Right	23.49	PC2	PASS
N77-3700 -3980	30	30	DFT-QPSK	L	Outer_Full	25.81	PC2	PASS
N77-3700 -3980	30	30	DFT-QPSK	L	Inner_Full	26.72	PC2	PASS
N77-3700 -3980	30	30	DFT-QPSK	L	Edge_1RB_Left	23.25	PC2	PASS
N77-3700 -3980	30	30	DFT-QPSK	L	Edge_1RB_Right	23.42	PC2	PASS
N77-3700 -3980	30	30	DFT-16QAM	L	Outer_Full	24.84	PC2	PASS
N77-3700 -3980	30	30	DFT-16QAM	L	Inner_Full	25.78	PC2	PASS
N77-3700 -3980	30	30	DFT-16QAM	L	Edge_1RB_Left	23.12	PC2	PASS
N77-3700 -3980	30	30	DFT-16QAM	L	Edge_1RB_Right	23.48	PC2	PASS
N77-3700 -3980	30	30	DFT-QPSK	M	Outer_Full	25.89	PC2	PASS
N77-3700 -3980	30	30	DFT-QPSK	M	Inner_Full	26.90	PC2	PASS

N77-3700 -3980	30	30	DFT-QPSK	M	Edge_1RB_Left	23.56	PC2	PASS
N77-3700 -3980	30	30	DFT-QPSK	M	Edge_1RB_Right	23.23	PC2	PASS
N77-3700 -3980	30	30	DFT-16QAM	M	Outer_Full	24.89	PC2	PASS
N77-3700 -3980	30	30	DFT-16QAM	M	Inner_Full	26.01	PC2	PASS
N77-3700 -3980	30	30	DFT-16QAM	M	Edge_1RB_Left	23.38	PC2	PASS
N77-3700 -3980	30	30	DFT-16QAM	M	Edge_1RB_Right	23.32	PC2	PASS
N77-3700 -3980	30	30	DFT-QPSK	H	Outer_Full	25.66	PC2	PASS
N77-3700 -3980	30	30	DFT-QPSK	H	Inner_Full	26.63	PC2	PASS
N77-3700 -3980	30	30	DFT-QPSK	H	Edge_1RB_Left	22.94	PC2	PASS
N77-3700 -3980	30	30	DFT-QPSK	H	Edge_1RB_Right	23.46	PC2	PASS
N77-3700 -3980	30	30	DFT-16QAM	H	Outer_Full	24.63	PC2	PASS
N77-3700 -3980	30	30	DFT-16QAM	H	Inner_Full	25.62	PC2	PASS
N77-3700 -3980	30	30	DFT-16QAM	H	Edge_1RB_Left	23.14	PC2	PASS
N77-3700 -3980	30	30	DFT-16QAM	H	Edge_1RB_Right	23.28	PC2	PASS
N77-3700 -3980	30	40	DFT-QPSK	L	Outer_Full	25.86	PC2	PASS
N77-3700 -3980	30	40	DFT-QPSK	L	Inner_Full	26.84	PC2	PASS
N77-3700 -3980	30	40	DFT-QPSK	L	Edge_1RB_Left	23.41	PC2	PASS
N77-3700 -3980	30	40	DFT-QPSK	L	Edge_1RB_Right	23.70	PC2	PASS
N77-3700 -3980	30	40	DFT-16QAM	L	Outer_Full	24.98	PC2	PASS
N77-3700 -3980	30	40	DFT-16QAM	L	Inner_Full	25.88	PC2	PASS
N77-3700 -3980	30	40	DFT-16QAM	L	Edge_1RB_Left	23.20	PC2	PASS
N77-3700	30	40	DFT-16QAM	L	Edge_1RB_Right	23.59	PC2	PASS

-3980								
N77-3700 -3980	30	40	DFT-QPSK	M	Outer_Full	25.97	PC2	PASS
N77-3700 -3980	30	40	DFT-QPSK	M	Inner_Full	26.91	PC2	PASS
N77-3700 -3980	30	40	DFT-QPSK	M	Edge_1RB_Left	23.85	PC2	PASS
N77-3700 -3980	30	40	DFT-QPSK	M	Edge_1RB_Right	23.42	PC2	PASS
N77-3700 -3980	30	40	DFT-16QAM	M	Outer_Full	24.84	PC2	PASS
N77-3700 -3980	30	40	DFT-16QAM	M	Inner_Full	25.93	PC2	PASS
N77-3700 -3980	30	40	DFT-16QAM	M	Edge_1RB_Left	24.09	PC2	PASS
N77-3700 -3980	30	40	DFT-16QAM	M	Edge_1RB_Right	23.35	PC2	PASS
N77-3700 -3980	30	40	DFT-QPSK	H	Outer_Full	25.62	PC2	PASS
N77-3700 -3980	30	40	DFT-QPSK	H	Inner_Full	26.59	PC2	PASS
N77-3700 -3980	30	40	DFT-QPSK	H	Edge_1RB_Left	22.98	PC2	PASS
N77-3700 -3980	30	40	DFT-QPSK	H	Edge_1RB_Right	23.67	PC2	PASS
N77-3700 -3980	30	40	DFT-16QAM	H	Outer_Full	24.64	PC2	PASS
N77-3700 -3980	30	40	DFT-16QAM	H	Inner_Full	25.55	PC2	PASS
N77-3700 -3980	30	40	DFT-16QAM	H	Edge_1RB_Left	23.03	PC2	PASS
N77-3700 -3980	30	40	DFT-16QAM	H	Edge_1RB_Right	23.65	PC2	PASS
N77-3700 -3980	30	50	DFT-QPSK	L	Outer_Full	25.69	PC2	PASS
N77-3700 -3980	30	50	DFT-QPSK	L	Inner_Full	26.74	PC2	PASS
N77-3700 -3980	30	50	DFT-QPSK	L	Edge_1RB_Left	22.91	PC2	PASS
N77-3700 -3980	30	50	DFT-QPSK	L	Edge_1RB_Right	23.28	PC2	PASS
N77-3700 -3980	30	50	DFT-16QAM	L	Outer_Full	24.61	PC2	PASS

N77-3700 -3980	30	50	DFT-16QAM	L	Inner_Full	25.82	PC2	PASS
N77-3700 -3980	30	50	DFT-16QAM	L	Edge_1RB_Left	23.06	PC2	PASS
N77-3700 -3980	30	50	DFT-16QAM	L	Edge_1RB_Right	23.34	PC2	PASS
N77-3700 -3980	30	50	DFT-QPSK	M	Outer_Full	25.82	PC2	PASS
N77-3700 -3980	30	50	DFT-QPSK	M	Inner_Full	26.93	PC2	PASS
N77-3700 -3980	30	50	DFT-QPSK	M	Edge_1RB_Left	23.58	PC2	PASS
N77-3700 -3980	30	50	DFT-QPSK	M	Edge_1RB_Right	22.94	PC2	PASS
N77-3700 -3980	30	50	DFT-16QAM	M	Outer_Full	24.88	PC2	PASS
N77-3700 -3980	30	50	DFT-16QAM	M	Inner_Full	25.88	PC2	PASS
N77-3700 -3980	30	50	DFT-16QAM	M	Edge_1RB_Left	23.71	PC2	PASS
N77-3700 -3980	30	50	DFT-16QAM	M	Edge_1RB_Right	23.17	PC2	PASS
N77-3700 -3980	30	50	DFT-QPSK	H	Outer_Full	25.39	PC2	PASS
N77-3700 -3980	30	50	DFT-QPSK	H	Inner_Full	26.44	PC2	PASS
N77-3700 -3980	30	50	DFT-QPSK	H	Edge_1RB_Left	23.00	PC2	PASS
N77-3700 -3980	30	50	DFT-QPSK	H	Edge_1RB_Right	23.39	PC2	PASS
N77-3700 -3980	30	50	DFT-16QAM	H	Outer_Full	24.46	PC2	PASS
N77-3700 -3980	30	50	DFT-16QAM	H	Inner_Full	25.45	PC2	PASS
N77-3700 -3980	30	50	DFT-16QAM	H	Edge_1RB_Left	23.20	PC2	PASS
N77-3700 -3980	30	50	DFT-16QAM	H	Edge_1RB_Right	23.39	PC2	PASS
N77-3700 -3980	30	60	DFT-QPSK	L	Outer_Full	25.68	PC2	PASS
N77-3700 -3980	30	60	DFT-QPSK	L	Inner_Full	26.72	PC2	PASS
N77-3700	30	60	DFT-QPSK	L	Edge_1RB_Left	22.88	PC2	PASS

-3980								
N77-3700 -3980	30	60	DFT-QPSK	L	Edge_1RB_Right	23.36	PC2	PASS
N77-3700 -3980	30	60	DFT-16QAM	L	Outer_Full	24.75	PC2	PASS
N77-3700 -3980	30	60	DFT-16QAM	L	Inner_Full	25.68	PC2	PASS
N77-3700 -3980	30	60	DFT-16QAM	L	Edge_1RB_Left	22.73	PC2	PASS
N77-3700 -3980	30	60	DFT-16QAM	L	Edge_1RB_Right	23.41	PC2	PASS
N77-3700 -3980	30	60	DFT-QPSK	M	Outer_Full	25.84	PC2	PASS
N77-3700 -3980	30	60	DFT-QPSK	M	Inner_Full	26.84	PC2	PASS
N77-3700 -3980	30	60	DFT-QPSK	M	Edge_1RB_Left	23.57	PC2	PASS
N77-3700 -3980	30	60	DFT-QPSK	M	Edge_1RB_Right	22.74	PC2	PASS
N77-3700 -3980	30	60	DFT-16QAM	M	Outer_Full	24.76	PC2	PASS
N77-3700 -3980	30	60	DFT-16QAM	M	Inner_Full	25.80	PC2	PASS
N77-3700 -3980	30	60	DFT-16QAM	M	Edge_1RB_Left	23.74	PC2	PASS
N77-3700 -3980	30	60	DFT-16QAM	M	Edge_1RB_Right	22.84	PC2	PASS
N77-3700 -3980	30	60	DFT-QPSK	H	Outer_Full	25.33	PC2	PASS
N77-3700 -3980	30	60	DFT-QPSK	H	Inner_Full	26.32	PC2	PASS
N77-3700 -3980	30	60	DFT-QPSK	H	Edge_1RB_Left	22.85	PC2	PASS
N77-3700 -3980	30	60	DFT-QPSK	H	Edge_1RB_Right	23.27	PC2	PASS
N77-3700 -3980	30	60	DFT-16QAM	H	Outer_Full	24.33	PC2	PASS
N77-3700 -3980	30	60	DFT-16QAM	H	Inner_Full	25.28	PC2	PASS
N77-3700 -3980	30	60	DFT-16QAM	H	Edge_1RB_Left	23.02	PC2	PASS
N77-3700 -3980	30	60	DFT-16QAM	H	Edge_1RB_Right	23.24	PC2	PASS

N77-3700 -3980	30	70	DFT-QPSK	L	Outer_Full	25.68	PC2	PASS
N77-3700 -3980	30	70	DFT-QPSK	L	Inner_Full	26.76	PC2	PASS
N77-3700 -3980	30	70	DFT-QPSK	L	Edge_1RB_Left	22.80	PC2	PASS
N77-3700 -3980	30	70	DFT-QPSK	L	Edge_1RB_Right	23.15	PC2	PASS
N77-3700 -3980	30	70	DFT-16QAM	L	Outer_Full	24.61	PC2	PASS
N77-3700 -3980	30	70	DFT-16QAM	L	Inner_Full	25.73	PC2	PASS
N77-3700 -3980	30	70	DFT-16QAM	L	Edge_1RB_Left	22.96	PC2	PASS
N77-3700 -3980	30	70	DFT-16QAM	L	Edge_1RB_Right	23.10	PC2	PASS
N77-3700 -3980	30	70	DFT-QPSK	M	Outer_Full	25.65	PC2	PASS
N77-3700 -3980	30	70	DFT-QPSK	M	Inner_Full	26.71	PC2	PASS
N77-3700 -3980	30	70	DFT-QPSK	M	Edge_1RB_Left	23.56	PC2	PASS
N77-3700 -3980	30	70	DFT-QPSK	M	Edge_1RB_Right	22.60	PC2	PASS
N77-3700 -3980	30	70	DFT-16QAM	M	Outer_Full	24.70	PC2	PASS
N77-3700 -3980	30	70	DFT-16QAM	M	Inner_Full	25.65	PC2	PASS
N77-3700 -3980	30	70	DFT-16QAM	M	Edge_1RB_Left	23.38	PC2	PASS
N77-3700 -3980	30	70	DFT-16QAM	M	Edge_1RB_Right	22.36	PC2	PASS
N77-3700 -3980	30	70	DFT-QPSK	H	Outer_Full	24.93	PC2	PASS
N77-3700 -3980	30	70	DFT-QPSK	H	Inner_Full	25.92	PC2	PASS
N77-3700 -3980	30	70	DFT-QPSK	H	Edge_1RB_Left	22.50	PC2	PASS
N77-3700 -3980	30	70	DFT-QPSK	H	Edge_1RB_Right	22.99	PC2	PASS
N77-3700 -3980	30	70	DFT-16QAM	H	Outer_Full	23.98	PC2	PASS
N77-3700	30	70	DFT-16QAM	H	Inner_Full	24.83	PC2	PASS

-3980								
N77-3700 -3980	30	70	DFT-16QAM	H	Edge_1RB_Left	22.18	PC2	PASS
N77-3700 -3980	30	70	DFT-16QAM	H	Edge_1RB_Right	22.97	PC2	PASS
N77-3700 -3980	30	80	DFT-QPSK	L	Outer_Full	26.05	PC2	PASS
N77-3700 -3980	30	80	DFT-QPSK	L	Inner_Full	27.17	PC2	PASS
N77-3700 -3980	30	80	DFT-QPSK	L	Edge_1RB_Left	23.18	PC2	PASS
N77-3700 -3980	30	80	DFT-QPSK	L	Edge_1RB_Right	23.59	PC2	PASS
N77-3700 -3980	30	80	DFT-16QAM	L	Outer_Full	25.05	PC2	PASS
N77-3700 -3980	30	80	DFT-16QAM	L	Inner_Full	26.15	PC2	PASS
N77-3700 -3980	30	80	DFT-16QAM	L	Edge_1RB_Left	22.93	PC2	PASS
N77-3700 -3980	30	80	DFT-16QAM	L	Edge_1RB_Right	23.71	PC2	PASS
N77-3700 -3980	30	80	DFT-QPSK	M	Outer_Full	25.63	PC2	PASS
N77-3700 -3980	30	80	DFT-QPSK	M	Inner_Full	26.70	PC2	PASS
N77-3700 -3980	30	80	DFT-QPSK	M	Edge_1RB_Left	23.58	PC2	PASS
N77-3700 -3980	30	80	DFT-QPSK	M	Edge_1RB_Right	22.55	PC2	PASS
N77-3700 -3980	30	80	DFT-16QAM	M	Outer_Full	24.64	PC2	PASS
N77-3700 -3980	30	80	DFT-16QAM	M	Inner_Full	25.61	PC2	PASS
N77-3700 -3980	30	80	DFT-16QAM	M	Edge_1RB_Left	23.47	PC2	PASS
N77-3700 -3980	30	80	DFT-16QAM	M	Edge_1RB_Right	22.58	PC2	PASS
N77-3700 -3980	30	80	DFT-QPSK	H	Outer_Full	24.94	PC2	PASS
N77-3700 -3980	30	80	DFT-QPSK	H	Inner_Full	25.95	PC2	PASS
N77-3700 -3980	30	80	DFT-QPSK	H	Edge_1RB_Left	22.54	PC2	PASS

N77-3700 -3980	30	80	DFT-QPSK	H	Edge_1RB_Right	22.84	PC2	PASS
N77-3700 -3980	30	80	DFT-16QAM	H	Outer_Full	23.96	PC2	PASS
N77-3700 -3980	30	80	DFT-16QAM	H	Inner_Full	24.85	PC2	PASS
N77-3700 -3980	30	80	DFT-16QAM	H	Edge_1RB_Left	22.31	PC2	PASS
N77-3700 -3980	30	80	DFT-16QAM	H	Edge_1RB_Right	23.10	PC2	PASS
N77-3700 -3980	30	90	DFT-QPSK	L	Outer_Full	26.07	PC2	PASS
N77-3700 -3980	30	90	DFT-QPSK	L	Inner_Full	27.18	PC2	PASS
N77-3700 -3980	30	90	DFT-QPSK	L	Edge_1RB_Left	23.22	PC2	PASS
N77-3700 -3980	30	90	DFT-QPSK	L	Edge_1RB_Right	23.46	PC2	PASS
N77-3700 -3980	30	90	DFT-16QAM	L	Outer_Full	25.03	PC2	PASS
N77-3700 -3980	30	90	DFT-16QAM	L	Inner_Full	26.17	PC2	PASS
N77-3700 -3980	30	90	DFT-16QAM	L	Edge_1RB_Left	23.30	PC2	PASS
N77-3700 -3980	30	90	DFT-16QAM	L	Edge_1RB_Right	23.57	PC2	PASS
N77-3700 -3980	30	90	DFT-QPSK	M	Outer_Full	25.64	PC2	PASS
N77-3700 -3980	30	90	DFT-QPSK	M	Inner_Full	26.69	PC2	PASS
N77-3700 -3980	30	90	DFT-QPSK	M	Edge_1RB_Left	23.45	PC2	PASS
N77-3700 -3980	30	90	DFT-QPSK	M	Edge_1RB_Right	22.55	PC2	PASS
N77-3700 -3980	30	90	DFT-16QAM	M	Outer_Full	24.56	PC2	PASS
N77-3700 -3980	30	90	DFT-16QAM	M	Inner_Full	25.66	PC2	PASS
N77-3700 -3980	30	90	DFT-16QAM	M	Edge_1RB_Left	23.13	PC2	PASS
N77-3700 -3980	30	90	DFT-16QAM	M	Edge_1RB_Right	22.37	PC2	PASS
N77-3700	30	90	DFT-QPSK	H	Outer_Full	24.94	PC2	PASS

-3980								
N77-3700 -3980	30	90	DFT-QPSK	H	Inner_Full	25.83	PC2	PASS
N77-3700 -3980	30	90	DFT-QPSK	H	Edge_1RB_Left	22.62	PC2	PASS
N77-3700 -3980	30	90	DFT-QPSK	H	Edge_1RB_Right	22.94	PC2	PASS
N77-3700 -3980	30	90	DFT-16QAM	H	Outer_Full	23.88	PC2	PASS
N77-3700 -3980	30	90	DFT-16QAM	H	Inner_Full	24.89	PC2	PASS
N77-3700 -3980	30	90	DFT-16QAM	H	Edge_1RB_Left	22.69	PC2	PASS
N77-3700 -3980	30	90	DFT-16QAM	H	Edge_1RB_Right	22.78	PC2	PASS
N77-3700 -3980	30	100	DFT-QPSK	L	Outer_Full	26.10	PC2	PASS
N77-3700 -3980	30	100	DFT-QPSK	L	Inner_Full	27.25	PC2	PASS
N77-3700 -3980	30	100	DFT-QPSK	L	Edge_1RB_Left	23.01	PC2	PASS
N77-3700 -3980	30	100	DFT-QPSK	L	Edge_1RB_Right	23.25	PC2	PASS
N77-3700 -3980	30	100	DFT-16QAM	L	Outer_Full	25.37	PC2	PASS
N77-3700 -3980	30	100	DFT-16QAM	L	Inner_Full	26.18	PC2	PASS
N77-3700 -3980	30	100	DFT-16QAM	L	Edge_1RB_Left	23.11	PC2	PASS
N77-3700 -3980	30	100	DFT-16QAM	L	Edge_1RB_Right	23.37	PC2	PASS
N77-3700 -3980	30	100	DFT-QPSK	M	Outer_Full	25.65	PC2	PASS
N77-3700 -3980	30	100	DFT-QPSK	M	Inner_Full	26.73	PC2	PASS
N77-3700 -3980	30	100	DFT-QPSK	M	Edge_1RB_Left	23.33	PC2	PASS
N77-3700 -3980	30	100	DFT-QPSK	M	Edge_1RB_Right	22.47	PC2	PASS
N77-3700 -3980	30	100	DFT-16QAM	M	Outer_Full	24.66	PC2	PASS
N77-3700 -3980	30	100	DFT-16QAM	M	Inner_Full	25.69	PC2	PASS

N77-3700 -3980	30	100	DFT-16QAM	M	Edge_1RB_Left	23.42	PC2	PASS
N77-3700 -3980	30	100	DFT-16QAM	M	Edge_1RB_Right	22.61	PC2	PASS
N77-3700 -3980	30	100	DFT-QPSK	H	Outer_Full	24.95	PC2	PASS
N77-3700 -3980	30	100	DFT-QPSK	H	Inner_Full	25.87	PC2	PASS
N77-3700 -3980	30	100	DFT-QPSK	H	Edge_1RB_Left	22.70	PC2	PASS
N77-3700 -3980	30	100	DFT-QPSK	H	Edge_1RB_Right	22.74	PC2	PASS
N77-3700 -3980	30	100	DFT-16QAM	H	Outer_Full	23.99	PC2	PASS
N77-3700 -3980	30	100	DFT-16QAM	H	Inner_Full	24.87	PC2	PASS
N77-3700 -3980	30	100	DFT-16QAM	H	Edge_1RB_Left	22.79	PC2	PASS
N77-3700 -3980	30	100	DFT-16QAM	H	Edge_1RB_Right	23.06	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
N77-3700-3980	30	10	DFT-QPSK	L	Outer_Full	19.6%	7.08	0.49	≤13	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Outer_Full	19.6%	7.08	0.59	≤13	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	19.6%	7.08	0.17	≤13	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Outer_Full	19.6%	7.08	0.78	≤13	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	19.6%	7.08	0.56	≤13	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Outer_Full	19.6%	7.08	1.15	≤13	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Outer_Full	19.6%	7.08	0.78	≤13	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Outer_Full	19.6%	7.08	0.81	≤13	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	19.6%	7.08	0.87	≤13	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Outer_Full	19.6%	7.08	0.74	≤13	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Outer_Full	19.6%	7.08	0.57	≤13	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Outer_Full	19.6%	7.08	0.63	≤13	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	19.6%	7.08	0.80	≤13	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Outer_Full	19.6%	7.08	1.26	≤13	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	19.6%	7.08	0.98	≤13	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	19.6%	7.08	0.69	≤13	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	19.6%	7.08	0.63	≤13	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Outer_Full	19.6%	7.08	0.84	≤13	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	19.6%	7.08	0.88	≤13	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Outer_Full	19.6%	7.08	1.11	≤13	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	19.6%	7.08	1.08	≤13	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Outer_Full	19.6%	7.08	1.24	≤13	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	19.6%	7.08	0.80	≤13	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Outer_Full	19.6%	7.08	1.13	≤13	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	19.6%	7.08	0.96	≤13	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Outer_Full	19.6%	7.08	1.16	≤13	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	19.6%	7.08	0.86	≤13	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	19.6%	7.08	1.09	≤13	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	19.6%	7.08	1.05	≤13	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Outer_Full	19.6%	7.08	1.28	≤13	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	19.6%	7.08	1.15	≤13	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Outer_Full	19.6%	7.08	1.02	≤13	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	19.6%	7.08	0.96	≤13	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Outer_Full	19.6%	7.08	1.56	≤13	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	19.6%	7.08	0.86	≤13	PASS

N77-3700-3980	30	50	DFT-16QAM	H	Outer_Full	19.6%	7.08	0.94	≤13	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	19.6%	7.08	1.24	≤13	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Outer_Full	19.6%	7.08	1.06	≤13	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	19.6%	7.08	1.15	≤13	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	19.6%	7.08	1.30	≤13	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	19.6%	7.08	0.80	≤13	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Outer_Full	19.6%	7.08	1.11	≤13	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Outer_Full	19.6%	7.08	0.79	≤13	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Outer_Full	19.6%	7.08	1.37	≤13	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	19.6%	7.08	0.97	≤13	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Outer_Full	19.6%	7.08	1.14	≤13	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Outer_Full	19.6%	7.08	1.39	≤13	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Outer_Full	19.6%	7.08	0.86	≤13	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	19.6%	7.08	1.16	≤13	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Outer_Full	19.6%	7.08	1.19	≤13	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	19.6%	7.08	0.62	≤13	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	19.6%	7.08	0.70	≤13	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	19.6%	7.08	1.37	≤13	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Outer_Full	19.6%	7.08	0.82	≤13	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	19.6%	7.08	0.97	≤13	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Outer_Full	19.6%	7.08	1.32	≤13	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	19.6%	7.08	1.56	≤13	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Outer_Full	19.6%	7.08	0.81	≤13	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Outer_Full	19.6%	7.08	1.08	≤13	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Outer_Full	19.6%	7.08	1.17	≤13	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	19.6%	7.08	0.75	≤13	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Outer_Full	19.6%	7.08	1.10	≤13	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	19.6%	7.08	1.24	≤13	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	19.6%	7.08	1.41	≤13	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	19.6%	7.08	0.92	≤13	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Outer_Full	19.6%	7.08	1.02	≤13	PASS

Test Graphs























