

Appendix for N77(3450-3550)

Product Name: 5G Indoor CPE

Model No: TITAN 5000

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	24.01	PC2	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Inner_Full	24.98	PC2	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Edge_1RB_Left	21.52	PC2	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Edge_1RB_Right	21.42	PC2	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Outer_Full	22.99	PC2	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Inner_Full	24.06	PC2	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Edge_1RB_Left	21.70	PC2	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Edge_1RB_Right	21.66	PC2	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Outer_Full	24.37	PC2	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Inner_Full	25.37	PC2	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Edge_1RB_Left	21.69	PC2	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Edge_1RB_Right	21.91	PC2	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Outer_Full	23.18	PC2	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Inner_Full	24.33	PC2	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Edge_1RB_Left	22.05	PC2	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Edge_1RB_Right	22.23	PC2	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Outer_Full	24.57	PC2	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Inner_Full	25.52	PC2	PASS

N77-3450 -3550	30	10	DFT-QPSK	H	Edge_1RB_Left	21.87	PC2	PASS
N77-3450 -3550	30	10	DFT-QPSK	H	Edge_1RB_Right	21.86	PC2	PASS
N77-3450 -3550	30	10	DFT-16QAM	H	Outer_Full	23.49	PC2	PASS
N77-3450 -3550	30	10	DFT-16QAM	H	Inner_Full	24.49	PC2	PASS
N77-3450 -3550	30	10	DFT-16QAM	H	Edge_1RB_Left	22.20	PC2	PASS
N77-3450 -3550	30	10	DFT-16QAM	H	Edge_1RB_Right	22.20	PC2	PASS
N77-3450 -3550	30	15	DFT-QPSK	L	Outer_Full	23.97	PC2	PASS
N77-3450 -3550	30	15	DFT-QPSK	L	Inner_Full	25.03	PC2	PASS
N77-3450 -3550	30	15	DFT-QPSK	L	Edge_1RB_Left	21.37	PC2	PASS
N77-3450 -3550	30	15	DFT-QPSK	L	Edge_1RB_Right	21.56	PC2	PASS
N77-3450 -3550	30	15	DFT-16QAM	L	Outer_Full	23.00	PC2	PASS
N77-3450 -3550	30	15	DFT-16QAM	L	Inner_Full	23.93	PC2	PASS
N77-3450 -3550	30	15	DFT-16QAM	L	Edge_1RB_Left	21.79	PC2	PASS
N77-3450 -3550	30	15	DFT-16QAM	L	Edge_1RB_Right	22.00	PC2	PASS
N77-3450 -3550	30	15	DFT-QPSK	M	Outer_Full	24.27	PC2	PASS
N77-3450 -3550	30	15	DFT-QPSK	M	Inner_Full	25.26	PC2	PASS
N77-3450 -3550	30	15	DFT-QPSK	M	Edge_1RB_Left	21.59	PC2	PASS
N77-3450 -3550	30	15	DFT-QPSK	M	Edge_1RB_Right	21.92	PC2	PASS
N77-3450 -3550	30	15	DFT-16QAM	M	Outer_Full	23.27	PC2	PASS
N77-3450 -3550	30	15	DFT-16QAM	M	Inner_Full	24.20	PC2	PASS
N77-3450 -3550	30	15	DFT-16QAM	M	Edge_1RB_Left	21.88	PC2	PASS

N77-3450 -3550	30	15	DFT-16QAM	M	Edge_1RB_Right	22.24	PC2	PASS
N77-3450 -3550	30	15	DFT-QPSK	H	Outer_Full	24.50	PC2	PASS
N77-3450 -3550	30	15	DFT-QPSK	H	Inner_Full	25.51	PC2	PASS
N77-3450 -3550	30	15	DFT-QPSK	H	Edge_1RB_Left	21.86	PC2	PASS
N77-3450 -3550	30	15	DFT-QPSK	H	Edge_1RB_Right	22.05	PC2	PASS
N77-3450 -3550	30	15	DFT-16QAM	H	Outer_Full	23.47	PC2	PASS
N77-3450 -3550	30	15	DFT-16QAM	H	Inner_Full	24.50	PC2	PASS
N77-3450 -3550	30	15	DFT-16QAM	H	Edge_1RB_Left	22.10	PC2	PASS
N77-3450 -3550	30	15	DFT-16QAM	H	Edge_1RB_Right	22.39	PC2	PASS
N77-3450 -3550	30	20	DFT-QPSK	L	Outer_Full	24.03	PC2	PASS
N77-3450 -3550	30	20	DFT-QPSK	L	Inner_Full	25.05	PC2	PASS
N77-3450 -3550	30	20	DFT-QPSK	L	Edge_1RB_Left	21.39	PC2	PASS
N77-3450 -3550	30	20	DFT-QPSK	L	Edge_1RB_Right	21.75	PC2	PASS
N77-3450 -3550	30	20	DFT-16QAM	L	Outer_Full	23.18	PC2	PASS
N77-3450 -3550	30	20	DFT-16QAM	L	Inner_Full	24.12	PC2	PASS
N77-3450 -3550	30	20	DFT-16QAM	L	Edge_1RB_Left	21.62	PC2	PASS
N77-3450 -3550	30	20	DFT-16QAM	L	Edge_1RB_Right	22.07	PC2	PASS
N77-3450 -3550	30	20	DFT-QPSK	M	Outer_Full	24.20	PC2	PASS
N77-3450 -3550	30	20	DFT-QPSK	M	Inner_Full	25.22	PC2	PASS
N77-3450 -3550	30	20	DFT-QPSK	M	Edge_1RB_Left	21.54	PC2	PASS
N77-3450 -3550	30	20	DFT-QPSK	M	Edge_1RB_Right	22.01	PC2	PASS

N77-3450 -3550	30	20	DFT-16QAM	M	Outer_Full	23.29	PC2	PASS
N77-3450 -3550	30	20	DFT-16QAM	M	Inner_Full	24.33	PC2	PASS
N77-3450 -3550	30	20	DFT-16QAM	M	Edge_1RB_Left	21.95	PC2	PASS
N77-3450 -3550	30	20	DFT-16QAM	M	Edge_1RB_Right	22.41	PC2	PASS
N77-3450 -3550	30	20	DFT-QPSK	H	Outer_Full	24.47	PC2	PASS
N77-3450 -3550	30	20	DFT-QPSK	H	Inner_Full	25.45	PC2	PASS
N77-3450 -3550	30	20	DFT-QPSK	H	Edge_1RB_Left	21.67	PC2	PASS
N77-3450 -3550	30	20	DFT-QPSK	H	Edge_1RB_Right	21.89	PC2	PASS
N77-3450 -3550	30	20	DFT-16QAM	H	Outer_Full	23.53	PC2	PASS
N77-3450 -3550	30	20	DFT-16QAM	H	Inner_Full	24.45	PC2	PASS
N77-3450 -3550	30	20	DFT-16QAM	H	Edge_1RB_Left	22.02	PC2	PASS
N77-3450 -3550	30	20	DFT-16QAM	H	Edge_1RB_Right	22.25	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	L	Outer_Full	24.34	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	L	Inner_Full	25.30	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	L	Edge_1RB_Left	21.58	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	L	Edge_1RB_Right	21.89	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	L	Outer_Full	23.27	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	L	Inner_Full	24.28	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	L	Edge_1RB_Left	21.86	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	L	Edge_1RB_Right	22.29	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	M	Outer_Full	24.39	PC2	PASS

N77-3450 -3550	30	30	DFT-QPSK	M	Inner_Full	25.30	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	M	Edge_1RB_Left	21.75	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	M	Edge_1RB_Right	22.00	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	M	Outer_Full	23.44	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	M	Inner_Full	24.27	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	M	Edge_1RB_Left	22.16	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	M	Edge_1RB_Right	22.41	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	H	Outer_Full	24.52	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	H	Inner_Full	25.44	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	H	Edge_1RB_Left	21.83	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	H	Edge_1RB_Right	22.03	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	H	Outer_Full	23.39	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	H	Inner_Full	24.30	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	H	Edge_1RB_Left	22.22	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	H	Edge_1RB_Right	22.34	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	L	Outer_Full	24.33	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	L	Inner_Full	25.41	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	L	Edge_1RB_Left	21.56	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	L	Edge_1RB_Right	21.67	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	L	Outer_Full	23.34	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	L	Inner_Full	24.36	PC2	PASS

N77-3450 -3550	30	40	DFT-16QAM	L	Edge_1RB_Left	21.99	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	L	Edge_1RB_Right	22.10	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	M	Outer_Full	24.46	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	M	Inner_Full	25.32	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	M	Edge_1RB_Left	22.03	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	M	Edge_1RB_Right	21.94	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	M	Outer_Full	23.39	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	M	Inner_Full	24.33	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	M	Edge_1RB_Left	22.27	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	M	Edge_1RB_Right	22.26	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	H	Outer_Full	24.41	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	H	Inner_Full	25.29	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	H	Edge_1RB_Left	22.09	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	H	Edge_1RB_Right	22.08	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	H	Outer_Full	23.36	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	H	Inner_Full	24.32	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	H	Edge_1RB_Left	22.33	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	H	Edge_1RB_Right	22.40	PC2	PASS
N77-3450 -3550	30	50	DFT-QPSK	L	Outer_Full	24.06	PC2	PASS
N77-3450 -3550	30	50	DFT-QPSK	L	Inner_Full	25.26	PC2	PASS
N77-3450 -3550	30	50	DFT-QPSK	L	Edge_1RB_Left	21.43	PC2	PASS

N77-3450 -3550	30	50	DFT-QPSK	L	Edge_1RB_Right	21.39	PC2	PASS
N77-3450 -3550	30	50	DFT-16QAM	L	Outer_Full	23.11	PC2	PASS
N77-3450 -3550	30	50	DFT-16QAM	L	Inner_Full	24.26	PC2	PASS
N77-3450 -3550	30	50	DFT-16QAM	L	Edge_1RB_Left	21.73	PC2	PASS
N77-3450 -3550	30	50	DFT-16QAM	L	Edge_1RB_Right	21.63	PC2	PASS
N77-3450 -3550	30	50	DFT-QPSK	M	Outer_Full	24.21	PC2	PASS
N77-3450 -3550	30	50	DFT-QPSK	M	Inner_Full	25.18	PC2	PASS
N77-3450 -3550	30	50	DFT-QPSK	M	Edge_1RB_Left	22.02	PC2	PASS
N77-3450 -3550	30	50	DFT-QPSK	M	Edge_1RB_Right	21.50	PC2	PASS
N77-3450 -3550	30	50	DFT-16QAM	M	Outer_Full	23.22	PC2	PASS
N77-3450 -3550	30	50	DFT-16QAM	M	Inner_Full	24.24	PC2	PASS
N77-3450 -3550	30	50	DFT-16QAM	M	Edge_1RB_Left	22.46	PC2	PASS
N77-3450 -3550	30	50	DFT-16QAM	M	Edge_1RB_Right	21.93	PC2	PASS
N77-3450 -3550	30	50	DFT-QPSK	H	Outer_Full	24.18	PC2	PASS
N77-3450 -3550	30	50	DFT-QPSK	H	Inner_Full	25.05	PC2	PASS
N77-3450 -3550	30	50	DFT-QPSK	H	Edge_1RB_Left	21.70	PC2	PASS
N77-3450 -3550	30	50	DFT-QPSK	H	Edge_1RB_Right	21.62	PC2	PASS
N77-3450 -3550	30	50	DFT-16QAM	H	Outer_Full	23.19	PC2	PASS
N77-3450 -3550	30	50	DFT-16QAM	H	Inner_Full	24.04	PC2	PASS
N77-3450 -3550	30	50	DFT-16QAM	H	Edge_1RB_Left	21.98	PC2	PASS
N77-3450 -3550	30	50	DFT-16QAM	H	Edge_1RB_Right	21.90	PC2	PASS

N77-3450 -3550	30	60	DFT-QPSK	L	Outer_Full	24.00	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	L	Inner_Full	25.15	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	L	Edge_1RB_Left	21.25	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	L	Edge_1RB_Right	21.57	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	L	Outer_Full	23.03	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	L	Inner_Full	24.15	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	L	Edge_1RB_Left	21.58	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	L	Edge_1RB_Right	21.88	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	M	Outer_Full	24.24	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	M	Inner_Full	25.11	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	M	Edge_1RB_Left	21.90	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	M	Edge_1RB_Right	21.44	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	M	Outer_Full	23.20	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	M	Inner_Full	24.17	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	M	Edge_1RB_Left	22.26	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	M	Edge_1RB_Right	21.83	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	H	Outer_Full	24.16	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	H	Inner_Full	25.25	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	H	Edge_1RB_Left	21.40	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	H	Edge_1RB_Right	21.71	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	H	Outer_Full	23.21	PC2	PASS

N77-3450 -3550	30	60	DFT-16QAM	H	Inner_Full	24.13	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	H	Edge_1RB_Left	21.69	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	H	Edge_1RB_Right	21.96	PC2	PASS
N77-3450 -3550	30	70	DFT-QPSK	L	Outer_Full	24.06	PC2	PASS
N77-3450 -3550	30	70	DFT-QPSK	L	Inner_Full	25.03	PC2	PASS
N77-3450 -3550	30	70	DFT-QPSK	L	Edge_1RB_Left	21.36	PC2	PASS
N77-3450 -3550	30	70	DFT-QPSK	L	Edge_1RB_Right	21.29	PC2	PASS
N77-3450 -3550	30	70	DFT-16QAM	L	Outer_Full	23.06	PC2	PASS
N77-3450 -3550	30	70	DFT-16QAM	L	Inner_Full	24.05	PC2	PASS
N77-3450 -3550	30	70	DFT-16QAM	L	Edge_1RB_Left	21.61	PC2	PASS
N77-3450 -3550	30	70	DFT-16QAM	L	Edge_1RB_Right	21.72	PC2	PASS
N77-3450 -3550	30	70	DFT-QPSK	M	Outer_Full	24.01	PC2	PASS
N77-3450 -3550	30	70	DFT-QPSK	M	Inner_Full	25.06	PC2	PASS
N77-3450 -3550	30	70	DFT-QPSK	M	Edge_1RB_Left	21.65	PC2	PASS
N77-3450 -3550	30	70	DFT-QPSK	M	Edge_1RB_Right	21.49	PC2	PASS
N77-3450 -3550	30	70	DFT-16QAM	M	Outer_Full	23.09	PC2	PASS
N77-3450 -3550	30	70	DFT-16QAM	M	Inner_Full	24.07	PC2	PASS
N77-3450 -3550	30	70	DFT-16QAM	M	Edge_1RB_Left	22.03	PC2	PASS
N77-3450 -3550	30	70	DFT-16QAM	M	Edge_1RB_Right	21.82	PC2	PASS
N77-3450 -3550	30	70	DFT-QPSK	H	Outer_Full	23.99	PC2	PASS
N77-3450 -3550	30	70	DFT-QPSK	H	Inner_Full	25.09	PC2	PASS

N77-3450 -3550	30	70	DFT-QPSK	H	Edge_1RB_Left	21.67	PC2	PASS
N77-3450 -3550	30	70	DFT-QPSK	H	Edge_1RB_Right	21.63	PC2	PASS
N77-3450 -3550	30	70	DFT-16QAM	H	Outer_Full	23.10	PC2	PASS
N77-3450 -3550	30	70	DFT-16QAM	H	Inner_Full	24.02	PC2	PASS
N77-3450 -3550	30	70	DFT-16QAM	H	Edge_1RB_Left	22.02	PC2	PASS
N77-3450 -3550	30	70	DFT-16QAM	H	Edge_1RB_Right	21.95	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	L	Outer_Full	23.94	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	L	Inner_Full	25.01	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	L	Edge_1RB_Left	21.18	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	L	Edge_1RB_Right	21.31	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	L	Outer_Full	22.95	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	L	Inner_Full	24.05	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	L	Edge_1RB_Left	21.50	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	L	Edge_1RB_Right	21.70	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	M	Outer_Full	24.10	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	M	Inner_Full	25.11	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	M	Edge_1RB_Left	21.51	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	M	Edge_1RB_Right	21.65	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	M	Outer_Full	23.15	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	M	Inner_Full	24.16	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	M	Edge_1RB_Left	21.72	PC2	PASS

N77-3450 -3550	30	80	DFT-16QAM	M	Edge_1RB_Right	21.86	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	H	Outer_Full	24.04	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	H	Inner_Full	25.17	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	H	Edge_1RB_Left	21.75	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	H	Edge_1RB_Right	21.59	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	H	Outer_Full	23.13	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	H	Inner_Full	24.08	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	H	Edge_1RB_Left	22.21	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	H	Edge_1RB_Right	22.04	PC2	PASS
N77-3450 -3550	30	90	DFT-QPSK	L	Outer_Full	23.95	PC2	PASS
N77-3450 -3550	30	90	DFT-QPSK	L	Inner_Full	24.99	PC2	PASS
N77-3450 -3550	30	90	DFT-QPSK	L	Edge_1RB_Left	21.32	PC2	PASS
N77-3450 -3550	30	90	DFT-QPSK	L	Edge_1RB_Right	21.55	PC2	PASS
N77-3450 -3550	30	90	DFT-16QAM	L	Outer_Full	22.98	PC2	PASS
N77-3450 -3550	30	90	DFT-16QAM	L	Inner_Full	24.01	PC2	PASS
N77-3450 -3550	30	90	DFT-16QAM	L	Edge_1RB_Left	21.47	PC2	PASS
N77-3450 -3550	30	90	DFT-16QAM	L	Edge_1RB_Right	21.89	PC2	PASS
N77-3450 -3550	30	90	DFT-QPSK	M	Outer_Full	24.08	PC2	PASS
N77-3450 -3550	30	90	DFT-QPSK	M	Inner_Full	25.20	PC2	PASS
N77-3450 -3550	30	90	DFT-QPSK	M	Edge_1RB_Left	21.30	PC2	PASS
N77-3450 -3550	30	90	DFT-QPSK	M	Edge_1RB_Right	21.73	PC2	PASS

N77-3450 -3550	30	90	DFT-16QAM	M	Outer_Full	23.16	PC2	PASS
N77-3450 -3550	30	90	DFT-16QAM	M	Inner_Full	24.14	PC2	PASS
N77-3450 -3550	30	90	DFT-16QAM	M	Edge_1RB_Left	21.54	PC2	PASS
N77-3450 -3550	30	90	DFT-16QAM	M	Edge_1RB_Right	21.97	PC2	PASS
N77-3450 -3550	30	90	DFT-QPSK	H	Outer_Full	24.17	PC2	PASS
N77-3450 -3550	30	90	DFT-QPSK	H	Inner_Full	25.10	PC2	PASS
N77-3450 -3550	30	90	DFT-QPSK	H	Edge_1RB_Left	21.40	PC2	PASS
N77-3450 -3550	30	90	DFT-QPSK	H	Edge_1RB_Right	21.77	PC2	PASS
N77-3450 -3550	30	90	DFT-16QAM	H	Outer_Full	23.11	PC2	PASS
N77-3450 -3550	30	90	DFT-16QAM	H	Inner_Full	24.13	PC2	PASS
N77-3450 -3550	30	90	DFT-16QAM	H	Edge_1RB_Left	21.74	PC2	PASS
N77-3450 -3550	30	90	DFT-16QAM	H	Edge_1RB_Right	22.02	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	L	Outer_Full	24.18	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	L	Inner_Full	25.22	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	L	Edge_1RB_Left	21.21	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	L	Edge_1RB_Right	21.65	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	L	Outer_Full	23.14	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	L	Inner_Full	24.20	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	L	Edge_1RB_Left	21.60	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	L	Edge_1RB_Right	22.02	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	M	Outer_Full	23.99	PC2	PASS

N77-3450 -3550	30	100	DFT-QPSK	M	Inner_Full	25.09	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	M	Edge_1RB_Left	21.16	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	M	Edge_1RB_Right	21.62	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	M	Outer_Full	23.05	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	M	Inner_Full	24.08	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	M	Edge_1RB_Left	21.58	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	M	Edge_1RB_Right	22.00	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	H	Outer_Full	24.13	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	H	Inner_Full	25.13	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	H	Edge_1RB_Left	21.24	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	H	Edge_1RB_Right	21.61	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	H	Outer_Full	23.14	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	H	Inner_Full	24.08	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	H	Edge_1RB_Left	21.64	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	H	Edge_1RB_Right	22.04	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	0.02	≤13	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Outer_Full	19.6%	7.08	0.66	≤13	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Outer_Full	19.6%	7.08	0.27	≤13	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Outer_Full	19.6%	7.08	0.78	≤13	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Outer_Full	19.6%	7.08	0.11	≤13	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Outer_Full	19.6%	7.08	0.79	≤13	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Outer_Full	19.6%	7.08	0.38	≤13	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Outer_Full	19.6%	7.08	1.19	≤13	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Outer_Full	19.6%	7.08	0.65	≤13	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Outer_Full	19.6%	7.08	1.22	≤13	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Outer_Full	19.6%	7.08	0.68	≤13	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Outer_Full	19.6%	7.08	1.23	≤13	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Outer_Full	19.6%	7.08	0.68	≤13	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Outer_Full	19.6%	7.08	1.28	≤13	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Outer_Full	19.6%	7.08	1.06	≤13	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Outer_Full	19.6%	7.08	1.09	≤13	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Outer_Full	19.6%	7.08	1.33	≤13	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Outer_Full	19.6%	7.08	1.27	≤13	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Outer_Full	19.6%	7.08	1.27	≤13	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Outer_Full	19.6%	7.08	1.44	≤13	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Outer_Full	19.6%	7.08	1.32	≤13	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Outer_Full	19.6%	7.08	1.35	≤13	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Outer_Full	19.6%	7.08	1.17	≤13	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Outer_Full	19.6%	7.08	1.64	≤13	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Outer_Full	19.6%	7.08	1.08	≤13	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Outer_Full	19.6%	7.08	1.42	≤13	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Outer_Full	19.6%	7.08	1.22	≤13	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Outer_Full	19.6%	7.08	1.45	≤13	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Outer_Full	19.6%	7.08	1.06	≤13	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Outer_Full	19.6%	7.08	1.28	≤13	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Outer_Full	19.6%	7.08	1.85	≤13	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Outer_Full	19.6%	7.08	1.45	≤13	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Outer_Full	19.6%	7.08	1.43	≤13	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Outer_Full	19.6%	7.08	1.61	≤13	PASS

N77-3450-3550	30	50	DFT-QPSK	H	Outer_Full	19.6%	7.08	1.17	≤13	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Outer_Full	19.6%	7.08	2.24	≤13	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Outer_Full	19.6%	7.08	1.36	≤13	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Outer_Full	19.6%	7.08	1.80	≤13	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Outer_Full	19.6%	7.08	1.46	≤13	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Outer_Full	19.6%	7.08	1.23	≤13	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Outer_Full	19.6%	7.08	1.09	≤13	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Outer_Full	19.6%	7.08	1.40	≤13	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Outer_Full	19.6%	7.08	1.53	≤13	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Outer_Full	19.6%	7.08	1.68	≤13	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Outer_Full	19.6%	7.08	1.05	≤13	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Outer_Full	19.6%	7.08	1.66	≤13	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Outer_Full	19.6%	7.08	1.03	≤13	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Outer_Full	19.6%	7.08	1.31	≤13	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Outer_Full	19.6%	7.08	1.51	≤13	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Outer_Full	19.6%	7.08	1.34	≤13	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Outer_Full	19.6%	7.08	1.59	≤13	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Outer_Full	19.6%	7.08	1.06	≤13	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Outer_Full	19.6%	7.08	1.49	≤13	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Outer_Full	19.6%	7.08	1.71	≤13	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Outer_Full	19.6%	7.08	1.36	≤13	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Outer_Full	19.6%	7.08	1.83	≤13	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Outer_Full	19.6%	7.08	1.22	≤13	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Outer_Full	19.6%	7.08	1.75	≤13	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Outer_Full	19.6%	7.08	1.76	≤13	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Outer_Full	19.6%	7.08	1.05	≤13	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Outer_Full	19.6%	7.08	1.76	≤13	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Outer_Full	19.6%	7.08	1.66	≤13	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	19.6%	7.08	1.86	≤13	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Outer_Full	19.6%	7.08	1.35	≤13	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Outer_Full	19.6%	7.08	1.89	≤13	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Outer_Full	19.6%	7.08	1.89	≤13	PASS

Test Graphs

















