



**APPENDIX A – TEST DATA OF CONDUCTED EMISSION**  
**N41(2496~2690)**

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N41	30	20	DFT-QPSK	L	Inner_1RB_Left	26.33	26.23	33	PASS
N41	30	20	DFT-16QAM	L	Inner_1RB_Left	25.85	25.75	33	PASS
N41	30	20	DFT-QPSK	M	Inner_1RB_Left	26.35	26.25	33	PASS
N41	30	20	DFT-16QAM	M	Inner_1RB_Left	25.95	25.85	33	PASS
N41	30	20	DFT-QPSK	H	Inner_1RB_Left	26.34	26.24	33	PASS
N41	30	20	DFT-16QAM	H	Inner_1RB_Left	26.00	25.90	33	PASS
N41	30	30	DFT-QPSK	L	Inner_1RB_Left	26.24	26.14	33	PASS
N41	30	30	DFT-16QAM	L	Inner_1RB_Left	25.86	25.76	33	PASS
N41	30	30	DFT-PI2BPSK	M	Outer_Full	24.63	24.53	33	PASS
N41	30	30	DFT-QPSK	M	Inner_1RB_Left	26.32	26.22	33	PASS
N41	30	30	DFT-16QAM	M	Inner_1RB_Left	25.91	25.81	33	PASS
N41	30	30	DFT-QPSK	H	Inner_1RB_Left	26.29	26.19	33	PASS
N41	30	30	DFT-16QAM	H	Inner_1RB_Left	25.97	25.87	33	PASS
N41	30	40	DFT-QPSK	L	Inner_1RB_Left	26.30	26.20	33	PASS
N41	30	40	DFT-16QAM	L	Inner_1RB_Left	25.92	25.82	33	PASS
N41	30	40	DFT-QPSK	M	Inner_1RB_Left	26.35	26.25	33	PASS
N41	30	40	DFT-16QAM	M	Inner_1RB_Left	26.02	25.92	33	PASS
N41	30	40	DFT-QPSK	H	Inner_1RB_Left	26.24	26.14	33	PASS
N41	30	40	DFT-16QAM	H	Inner_1RB_Left	25.88	25.78	33	PASS
N41	30	50	DFT-QPSK	L	Inner_1RB_Left	26.18	26.08	33	PASS
N41	30	50	DFT-16QAM	L	Inner_1RB_Left	25.80	25.70	33	PASS
N41	30	50	DFT-QPSK	M	Inner_1RB_Left	26.35	26.25	33	PASS



N41	30	50	DFT-16QAM	M	Inner_1RB_Left	25.91	25.81	33	PASS
N41	30	50	DFT-QPSK	H	Inner_1RB_Left	25.92	25.82	33	PASS
N41	30	50	DFT-16QAM	H	Inner_1RB_Left	25.54	25.44	33	PASS
N41	30	60	DFT-QPSK	L	Inner_1RB_Left	17.72	17.62	33	PASS
N41	30	60	DFT-16QAM	L	Inner_1RB_Left	25.74	25.64	33	PASS
N41	30	60	DFT-QPSK	M	Inner_1RB_Left	26.23	26.13	33	PASS
N41	30	60	DFT-16QAM	M	Inner_1RB_Left	25.88	25.78	33	PASS
N41	30	60	DFT-QPSK	H	Inner_1RB_Left	26.07	25.97	33	PASS
N41	30	60	DFT-16QAM	H	Inner_1RB_Left	25.69	25.59	33	PASS
N41	30	70	DFT-QPSK	L	Inner_1RB_Left	25.85	25.75	33	PASS
N41	30	70	DFT-16QAM	L	Inner_1RB_Left	25.60	25.50	33	PASS
N41	30	70	DFT-QPSK	M	Inner_1RB_Left	25.98	25.88	33	PASS
N41	30	70	DFT-16QAM	M	Inner_1RB_Left	25.61	25.51	33	PASS
N41	30	70	DFT-QPSK	H	Inner_1RB_Left	26.04	25.94	33	PASS
N41	30	70	DFT-16QAM	H	Inner_1RB_Left	25.72	25.62	33	PASS
N41	30	80	DFT-QPSK	L	Inner_1RB_Left	25.84	25.74	33	PASS
N41	30	80	DFT-16QAM	L	Inner_1RB_Left	25.52	25.42	33	PASS
N41	30	80	DFT-QPSK	M	Inner_1RB_Left	25.83	25.73	33	PASS
N41	30	80	DFT-16QAM	M	Inner_1RB_Left	25.46	25.36	33	PASS
N41	30	80	DFT-QPSK	H	Inner_1RB_Left	26.01	25.91	33	PASS
N41	30	80	DFT-16QAM	H	Inner_1RB_Left	25.66	25.56	33	PASS
N41	30	90	DFT-QPSK	L	Inner_1RB_Left	25.82	25.72	33	PASS
N41	30	90	DFT-16QAM	L	Inner_1RB_Left	25.49	25.39	33	PASS
N41	30	90	DFT-QPSK	M	Inner_1RB_Left	25.75	25.65	33	PASS



N41	30	90	DFT-16QAM	M	Inner_1RB_Left	25.34	25.24	33	PASS
N41	30	90	DFT-QPSK	H	Inner_1RB_Left	26.00	25.90	33	PASS
N41	30	90	DFT-16QAM	H	Inner_1RB_Left	25.62	25.52	33	PASS
N41	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	25.88	25.78	33	PASS
N41	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	26.50	26.40	33	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	24.34	24.24	33	PASS
N41	30	100	DFT-QPSK	L	Inner_1RB_Left	25.97	25.87	33	PASS
N41	30	100	DFT-QPSK	L	Inner_1RB_Right	26.47	26.37	33	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	23.70	23.60	33	PASS
N41	30	100	DFT-16QAM	L	Inner_1RB_Left	25.55	25.45	33	PASS
N41	30	100	DFT-16QAM	L	Inner_1RB_Right	26.17	26.07	33	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	21.70	21.60	33	PASS
N41	30	100	DFT-64QAM	L	Inner_1RB_Left	24.01	23.91	33	PASS
N41	30	100	DFT-64QAM	L	Inner_1RB_Right	24.61	24.51	33	PASS
N41	30	100	DFT-64QAM	L	Outer_Full	22.22	22.12	33	PASS
N41	30	100	DFT-256QAM	L	Inner_1RB_Left	21.79	21.69	33	PASS
N41	30	100	DFT-256QAM	L	Inner_1RB_Right	22.41	22.31	33	PASS
N41	30	100	DFT-256QAM	L	Outer_Full	20.19	20.09	33	PASS
N41	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	25.78	25.68	33	PASS
N41	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	26.18	26.08	33	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	24.24	24.14	33	PASS
N41	30	100	DFT-QPSK	M	Inner_1RB_Left	25.91	25.81	33	PASS
N41	30	100	DFT-QPSK	M	Inner_1RB_Right	26.22	26.12	33	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	23.77	23.67	33	PASS



N41	30	100	DFT-16QAM	M	Inner_1RB_Left	25.46	25.36	33	PASS
N41	30	100	DFT-16QAM	M	Inner_1RB_Right	25.76	25.66	33	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	21.71	21.61	33	PASS
N41	30	100	DFT-64QAM	M	Inner_1RB_Left	23.96	23.86	33	PASS
N41	30	100	DFT-64QAM	M	Inner_1RB_Right	24.31	24.21	33	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	22.21	22.11	33	PASS
N41	30	100	DFT-256QAM	M	Inner_1RB_Left	21.76	21.66	33	PASS
N41	30	100	DFT-256QAM	M	Inner_1RB_Right	22.09	21.99	33	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	20.18	20.08	33	PASS
N41	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	26.05	25.95	33	PASS
N41	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	26.41	26.31	33	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	24.29	24.19	33	PASS
N41	30	100	DFT-QPSK	H	Inner_1RB_Left	26.07	25.97	33	PASS
N41	30	100	DFT-QPSK	H	Inner_1RB_Right	26.47	26.37	33	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	23.78	23.68	33	PASS
N41	30	100	DFT-16QAM	H	Inner_1RB_Left	25.72	25.62	33	PASS
N41	30	100	DFT-16QAM	H	Inner_1RB_Right	26.06	25.96	33	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	21.79	21.69	33	PASS
N41	30	100	DFT-64QAM	H	Inner_1RB_Left	24.15	24.05	33	PASS
N41	30	100	DFT-64QAM	H	Inner_1RB_Right	24.54	24.44	33	PASS
N41	30	100	DFT-64QAM	H	Outer_Full	22.26	22.16	33	PASS
N41	30	100	DFT-256QAM	H	Inner_1RB_Left	21.99	21.89	33	PASS
N41	30	100	DFT-256QAM	H	Inner_1RB_Right	22.36	22.26	33	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	20.25	20.15	33	PASS



MIMO

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power Ant1	Power Ant1	EIRP (dBm)	Limit (dBm)	Verdict
N41	30	20	CP-QPSK	L	Inner_1RB_Left	22.08	21.53	21.43	27.22	PASS
N41	30	20	CP-16QAM	L	Inner_1RB_Left	20.52	20.14	20.04	25.74	PASS
N41	30	20	CP-QPSK	M	Inner_1RB_Left	22.18	21.4	21.30	27.22	PASS
N41	30	20	CP-16QAM	M	Inner_1RB_Left	20.68	20.13	20.03	25.82	PASS
N41	30	20	CP-QPSK	H	Inner_1RB_Left	22.29	21.36	21.26	27.26	PASS
N41	30	20	CP-16QAM	H	Inner_1RB_Left	20.8	20.12	20.02	25.88	PASS
N41	30	30	CP-QPSK	L	Inner_1RB_Left	22.03	21.58	21.48	27.22	PASS
N41	30	30	CP-16QAM	L	Inner_1RB_Left	20.46	20.07	19.97	25.68	PASS
N41	30	30	CP-QPSK	M	Inner_1RB_Left	22	21.48	21.38	27.16	PASS
N41	30	30	CP-16QAM	M	Inner_1RB_Left	20.51	19.99	19.89	25.67	PASS
N41	30	30	CP-QPSK	H	Inner_1RB_Left	22.05	21.58	21.48	27.23	PASS
N41	30	30	CP-16QAM	H	Inner_1RB_Left	20.61	20.05	19.95	25.75	PASS
N41	30	40	CP-QPSK	L	Inner_1RB_Left	22.05	21.67	21.57	27.27	PASS
N41	30	40	CP-16QAM	L	Inner_1RB_Left	20.53	20.02	19.92	25.69	PASS
N41	30	40	CP-QPSK	M	Inner_1RB_Left	22.24	21.08	20.98	27.11	PASS
N41	30	40	CP-16QAM	M	Inner_1RB_Left	20.62	19.91	19.81	25.69	PASS
N41	30	40	CP-QPSK	H	Inner_1RB_Left	21.88	21.47	21.37	27.09	PASS
N41	30	40	CP-16QAM	H	Inner_1RB_Left	20.47	19.89	19.79	25.6	PASS
N41	30	50	CP-QPSK	L	Inner_1RB_Left	21.9	21.49	21.39	27.11	PASS
N41	30	50	CP-16QAM	L	Inner_1RB_Left	20.45	20.04	19.94	25.66	PASS
N41	30	50	CP-QPSK	M	Inner_1RB_Left	22.12	20.9	20.80	26.96	PASS
N41	30	50	CP-16QAM	M	Inner_1RB_Left	20.5	19.54	19.44	25.46	PASS



N4 1	30	50	CP- QPSK	H	Inner_1RB_Le ft	21.74	21.1	21.00	26.84	PAS S
N4 1	30	50	CP- 16QAM	H	Inner_1RB_Le ft	20.14	19.86	19.76	25.41	PAS S
N4 1	30	60	CP- QPSK	L	Inner_1RB_Le ft	22.03	21.41	21.31	27.14	PAS S
N4 1	30	60	CP- 16QAM	L	Inner_1RB_Le ft	20.48	19.92	19.82	25.62	PAS S
N4 1	30	60	CP- QPSK	M	Inner_1RB_Le ft	22.16	20.87	20.77	26.97	PAS S
N4 1	30	60	CP- 16QAM	M	Inner_1RB_Le ft	20.58	19.66	19.56	25.55	PAS S
N4 1	30	60	CP- QPSK	H	Inner_1RB_Le ft	21.89	21.08	20.98	26.91	PAS S
N4 1	30	60	CP- 16QAM	H	Inner_1RB_Le ft	20.2	19.73	19.63	25.38	PAS S
N4 1	30	70	CP- QPSK	L	Inner_1RB_Le ft	21.61	21.12	21.02	26.78	PAS S
N4 1	30	70	CP- 16QAM	L	Inner_1RB_Le ft	20.26	19.78	19.68	25.44	PAS S
N4 1	30	70	CP- QPSK	M	Inner_1RB_Le ft	21.85	20.99	20.89	26.85	PAS S
N4 1	30	70	CP- 16QAM	M	Inner_1RB_Le ft	20.12	19.62	19.52	25.29	PAS S
N4 1	30	70	CP- QPSK	H	Inner_1RB_Le ft	21.88	20.97	20.87	26.86	PAS S
N4 1	30	70	CP- 16QAM	H	Inner_1RB_Le ft	20.31	19.77	19.67	25.46	PAS S
N4 1	30	80	CP- QPSK	L	Inner_1RB_Le ft	21.67	21.26	21.16	26.88	PAS S
N4 1	30	80	CP- 16QAM	L	Inner_1RB_Le ft	20.14	19.7	19.60	25.34	PAS S
N4 1	30	80	CP- QPSK	M	Inner_1RB_Le ft	21.73	21.06	20.96	26.82	PAS S
N4 1	30	80	CP- 16QAM	M	Inner_1RB_Le ft	20.11	19.87	19.77	25.4	PAS S
N4 1	30	80	CP- QPSK	H	Inner_1RB_Le ft	21.78	21.22	21.12	26.92	PAS S
N4 1	30	80	CP- 16QAM	H	Inner_1RB_Le ft	20.29	19.7	19.60	25.42	PAS S
N4 1	30	90	CP- QPSK	L	Inner_1RB_Le ft	21.57	21.31	21.21	26.85	PAS S
N4 1	30	90	CP- 16QAM	L	Inner_1RB_Le ft	20.12	19.8	19.70	25.37	PAS S
N4 1	30	90	CP- QPSK	M	Inner_1RB_Le ft	21.63	21.04	20.94	26.76	PAS S
N4 1	30	90	CP- 16QAM	M	Inner_1RB_Le ft	20.02	19.78	19.68	25.31	PAS S



N4 1	30	100	CP- QPSK	L	Inner_1RB_Le ft	22.14	21.61	21.51	27.29	PAS S
N4 1	30	100	CP- QPSK	L	Inner_1RB_Ri ght	22.81	21.66	21.56	27.68	PAS S
N4 1	30	100	CP- QPSK	L	Outer_Full	18.82	18.43	18.33	24.04	PAS S
N4 1	30	100	CP- 16QAM	L	Inner_1RB_Le ft	21.41	21.3	21.20	26.77	PAS S
N4 1	30	100	CP- 16QAM	L	Inner_1RB_Ri ght	21.44	21.31	21.21	26.79	PAS S
N4 1	30	100	CP- 16QAM	L	Outer_Full	18.95	18.45	18.35	24.12	PAS S
N4 1	30	100	CP- 64QAM	L	Inner_1RB_Le ft	20.17	19.7	19.60	25.35	PAS S
N4 1	30	100	CP- 64QAM	L	Inner_1RB_Ri ght	20.74	19.95	19.85	25.77	PAS S
N4 1	30	100	CP- 64QAM	L	Outer_Full	18.37	18.03	17.93	23.61	PAS S
N4 1	30	100	CP- 256QA M	L	Inner_1RB_Le ft	17.26	16.77	16.67	22.43	PAS S
N4 1	30	100	CP- 256QA M	L	Inner_1RB_Ri ght	17.88	16.66	16.56	22.72	PAS S
N4 1	30	100	CP- 256QA M	L	Outer_Full	14.97	14.55	14.45	20.18	PAS S
N4 1	30	100	CP- QPSK	M	Inner_1RB_Le ft	21.96	21.39	21.29	27.09	PAS S
N4 1	30	100	CP- QPSK	M	Inner_1RB_Ri ght	22.53	22.24	22.14	27.8	PAS S
N4 1	30	100	CP- QPSK	M	Outer_Full	18.8	18.33	18.23	23.98	PAS S
N4 1	30	100	CP- 16QAM	M	Inner_1RB_Le ft	21.6	20.92	20.82	26.68	PAS S
N4 1	30	100	CP- 16QAM	M	Inner_1RB_Ri ght	21.98	21.74	21.64	27.27	PAS S
N4 1	30	100	CP- 16QAM	M	Outer_Full	18.76	18.37	18.27	23.98	PAS S
N4 1	30	100	CP- 64QAM	M	Inner_1RB_Le ft	20.02	19.67	19.57	25.26	PAS S
N4 1	30	100	CP- 64QAM	M	Inner_1RB_Ri ght	20.41	20.24	20.14	25.74	PAS S
N4 1	30	100	CP- 64QAM	M	Outer_Full	18.38	17.89	17.79	23.55	PAS S
N4 1	30	100	CP- 256QA M	M	Inner_1RB_Le ft	17.1	16.53	16.43	22.23	PAS S
N4 1	30	100	CP- 256QA M	M	Inner_1RB_Ri ght	17.48	17.14	17.04	22.72	PAS S



N4 1	30	100	CP- 256QA M	M	Outer_Full	14.28	14.04	13.94	19.57	PAS S
N4 1	30	100	CP- QPSK	H	Inner_1RB_Le ft	22.25	21.34	21.24	27.23	PAS S
N4 1	30	100	CP- QPSK	H	Inner_1RB_Ri ght	22.58	22.27	22.17	27.84	PAS S
N4 1	30	100	CP- QPSK	H	Outer_Full	18.87	18.5	18.40	24.1	PAS S
N4 1	30	100	CP- 16QAM	H	Inner_1RB_Le ft	21.87	20.91	20.81	26.83	PAS S
N4 1	30	100	CP- 16QAM	H	Inner_1RB_Ri ght	22.23	21.67	21.57	27.37	PAS S
N4 1	30	100	CP- 16QAM	H	Outer_Full	18.82	18.37	18.27	24.01	PAS S
N4 1	30	100	CP- 64QAM	H	Inner_1RB_Le ft	20.42	19.56	19.46	25.42	PAS S
N4 1	30	100	CP- 64QAM	H	Inner_1RB_Ri ght	20.63	20.33	20.23	25.89	PAS S
N4 1	30	100	CP- 64QAM	H	Outer_Full	18.41	18	17.90	23.62	PAS S
N4 1	30	100	CP- 256QA M	H	Inner_1RB_Le ft	17.36	16.39	16.29	22.31	PAS S
N4 1	30	100	CP- 256QA M	H	Inner_1RB_Ri ght	17.72	17.24	17.14	22.9	PAS S
N4 1	30	100	CP- 256QA M	H	Outer_Full	14.4	14.18	14.08	19.7	PAS S