



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	29.38	33.00	PASS
N41	30	20	DFT-16QAM	L	Inner_1RB_Left	25.85	28.90	33.00	PASS
N41	30	20	DFT-QPSK	M	Inner_1RB_Left	26.35	29.40	33.00	PASS
N41	30	20	DFT-16QAM	M	Inner_1RB_Left	25.95	29.00	33.00	PASS
N41	30	20	DFT-QPSK	H	Inner_1RB_Left	26.34	29.39	33.00	PASS
N41	30	20	DFT-16QAM	H	Inner_1RB_Left	26.00	29.05	33.00	PASS
N41	30	30	DFT-QPSK	L	Inner_1RB_Left	26.24	29.29	33.00	PASS
N41	30	30	DFT-16QAM	L	Inner_1RB_Left	25.86	28.91	33.00	PASS
N41	30	30	DFT-PI2BPSK	M	Outer_Full	24.63	27.68	33.00	PASS
N41	30	30	DFT-QPSK	M	Inner_1RB_Left	26.32	29.37	33.00	PASS
N41	30	30	DFT-16QAM	M	Inner_1RB_Left	25.91	28.96	33.00	PASS
N41	30	30	DFT-QPSK	H	Inner_1RB_Left	26.29	29.34	33.00	PASS
N41	30	30	DFT-16QAM	H	Inner_1RB_Left	25.97	29.02	33.00	PASS
N41	30	40	DFT-QPSK	L	Inner_1RB_Left	26.30	29.35	33.00	PASS
N41	30	40	DFT-16QAM	L	Inner_1RB_Left	25.92	28.97	33.00	PASS
N41	30	40	DFT-QPSK	M	Inner_1RB_Left	26.35	29.40	33.00	PASS
N41	30	40	DFT-16QAM	M	Inner_1RB_Left	26.02	29.07	33.00	PASS
N41	30	40	DFT-QPSK	H	Inner_1RB_Left	26.24	29.29	33.00	PASS
N41	30	40	DFT-16QAM	H	Inner_1RB_Left	25.88	28.93	33.00	PASS
N41	30	50	DFT-QPSK	L	Inner_1RB_Left	26.18	29.23	33.00	PASS
N41	30	50	DFT-16QAM	L	Inner_1RB_Left	25.80	28.85	33.00	PASS
N41	30	50	DFT-QPSK	M	Inner_1RB_Left	26.35	29.40	33.00	PASS



N41	30	50	DFT-16QAM	M	Inner_1RB_Left	25.91	28.96	33.00	PASS
N41	30	50	DFT-QPSK	H	Inner_1RB_Left	25.92	28.97	33.00	PASS
N41	30	50	DFT-16QAM	H	Inner_1RB_Left	25.54	28.59	33.00	PASS
N41	30	60	DFT-QPSK	L	Inner_1RB_Left	17.72	20.77	33.00	PASS
N41	30	60	DFT-16QAM	L	Inner_1RB_Left	25.74	28.79	33.00	PASS
N41	30	60	DFT-QPSK	M	Inner_1RB_Left	26.23	29.28	33.00	PASS
N41	30	60	DFT-16QAM	M	Inner_1RB_Left	25.88	28.93	33.00	PASS
N41	30	60	DFT-QPSK	H	Inner_1RB_Left	26.07	29.12	33.00	PASS
N41	30	60	DFT-16QAM	H	Inner_1RB_Left	25.69	28.74	33.00	PASS
N41	30	70	DFT-QPSK	L	Inner_1RB_Left	25.85	28.90	33.00	PASS
N41	30	70	DFT-16QAM	L	Inner_1RB_Left	25.60	28.65	33.00	PASS
N41	30	70	DFT-QPSK	M	Inner_1RB_Left	25.98	29.03	33.00	PASS
N41	30	70	DFT-16QAM	M	Inner_1RB_Left	25.61	28.66	33.00	PASS
N41	30	70	DFT-QPSK	H	Inner_1RB_Left	26.04	29.09	33.00	PASS
N41	30	70	DFT-16QAM	H	Inner_1RB_Left	25.72	28.77	33.00	PASS
N41	30	80	DFT-QPSK	L	Inner_1RB_Left	25.84	28.89	33.00	PASS
N41	30	80	DFT-16QAM	L	Inner_1RB_Left	25.52	28.57	33.00	PASS
N41	30	80	DFT-QPSK	M	Inner_1RB_Left	25.83	28.88	33.00	PASS
N41	30	80	DFT-16QAM	M	Inner_1RB_Left	25.46	28.51	33.00	PASS
N41	30	80	DFT-QPSK	H	Inner_1RB_Left	26.01	29.06	33.00	PASS
N41	30	80	DFT-16QAM	H	Inner_1RB_Left	25.66	28.71	33.00	PASS
N41	30	90	DFT-QPSK	L	Inner_1RB_Left	25.82	28.87	33.00	PASS
N41	30	90	DFT-16QAM	L	Inner_1RB_Left	25.49	28.54	33.00	PASS
N41	30	90	DFT-QPSK	M	Inner_1RB_Left	25.75	28.80	33.00	PASS



N41	30	90	DFT-16QAM	M	Inner_1RB_Left	25.34	28.39	33.00	PASS
N41	30	90	DFT-QPSK	H	Inner_1RB_Left	26.00	29.05	33.00	PASS
N41	30	90	DFT-16QAM	H	Inner_1RB_Left	25.62	28.67	33.00	PASS
N41	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	25.88	28.93	33.00	PASS
N41	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	26.50	29.55	33.00	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	24.34	27.39	33.00	PASS
N41	30	100	DFT-QPSK	L	Inner_1RB_Left	25.97	29.02	33.00	PASS
N41	30	100	DFT-QPSK	L	Inner_1RB_Right	26.47	29.52	33.00	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	23.70	26.75	33.00	PASS
N41	30	100	DFT-16QAM	L	Inner_1RB_Left	25.55	28.60	33.00	PASS
N41	30	100	DFT-16QAM	L	Inner_1RB_Right	26.17	29.22	33.00	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	21.70	24.75	33.00	PASS
N41	30	100	DFT-64QAM	L	Inner_1RB_Left	24.01	27.06	33.00	PASS
N41	30	100	DFT-64QAM	L	Inner_1RB_Right	24.61	27.66	33.00	PASS
N41	30	100	DFT-64QAM	L	Outer_Full	22.22	25.27	33.00	PASS
N41	30	100	DFT-256QAM	L	Inner_1RB_Left	21.79	24.84	33.00	PASS
N41	30	100	DFT-256QAM	L	Inner_1RB_Right	22.41	25.46	33.00	PASS
N41	30	100	DFT-256QAM	L	Outer_Full	20.19	23.24	33.00	PASS
N41	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	25.78	28.83	33.00	PASS
N41	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	26.18	29.23	33.00	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	24.24	27.29	33.00	PASS
N41	30	100	DFT-QPSK	M	Inner_1RB_Left	25.91	28.96	33.00	PASS
N41	30	100	DFT-QPSK	M	Inner_1RB_Right	26.22	29.27	33.00	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	23.77	26.82	33.00	PASS



N41	30	100	DFT-16QAM	M	Inner_1RB_Left	25.46	28.51	33.00	PASS
N41	30	100	DFT-16QAM	M	Inner_1RB_Right	25.76	28.81	33.00	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	21.71	24.76	33.00	PASS
N41	30	100	DFT-64QAM	M	Inner_1RB_Left	23.96	27.01	33.00	PASS
N41	30	100	DFT-64QAM	M	Inner_1RB_Right	24.31	27.36	33.00	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	22.21	25.26	33.00	PASS
N41	30	100	DFT-256QAM	M	Inner_1RB_Left	21.76	24.81	33.00	PASS
N41	30	100	DFT-256QAM	M	Inner_1RB_Right	22.09	25.14	33.00	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	20.18	23.23	33.00	PASS
N41	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	26.05	29.10	33.00	PASS
N41	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	26.41	29.46	33.00	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	24.29	27.34	33.00	PASS
N41	30	100	DFT-QPSK	H	Inner_1RB_Left	26.07	29.12	33.00	PASS
N41	30	100	DFT-QPSK	H	Inner_1RB_Right	26.47	29.52	33.00	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	23.78	26.83	33.00	PASS
N41	30	100	DFT-16QAM	H	Inner_1RB_Left	25.72	28.77	33.00	PASS
N41	30	100	DFT-16QAM	H	Inner_1RB_Right	26.06	29.11	33.00	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	21.79	24.84	33.00	PASS
N41	30	100	DFT-64QAM	H	Inner_1RB_Left	24.15	27.20	33.00	PASS
N41	30	100	DFT-64QAM	H	Inner_1RB_Right	24.54	27.59	33.00	PASS
N41	30	100	DFT-64QAM	H	Outer_Full	22.26	25.31	33.00	PASS
N41	30	100	DFT-256QAM	H	Inner_1RB_Left	21.99	25.04	33.00	PASS
N41	30	100	DFT-256QAM	H	Inner_1RB_Right	22.36	25.41	33.00	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	20.25	23.30	33.00	PASS



MIMO

Band	SC S	Bandw idth	Modulati on	Channel	RB Config	Power Ant1	Power Ant1	EIRP (dBm)	Limt (dBm)	Verdi ct
N41	30	20	CP- 16QAM	L	Inner_1RB_ Left	20.52	20.14	20.04	25.74	PAS S
N41	30	20	CP- QPSK	L	Inner_1RB_ Left	22.08	21.53	24.58	27.22	PAS S
N41	30	20	CP- 16QAM	L	Inner_1RB_ Left	20.52	20.14	23.19	25.74	PAS S
N41	30	20	CP- QPSK	M	Inner_1RB_ Left	22.18	21.40	24.45	27.22	PAS S
N41	30	20	CP- 16QAM	M	Inner_1RB_ Left	20.68	20.13	23.18	25.82	PAS S
N41	30	20	CP- QPSK	H	Inner_1RB_ Left	22.29	21.36	24.41	27.26	PAS S
N41	30	20	CP- 16QAM	H	Inner_1RB_ Left	20.80	20.12	23.17	25.88	PAS S
N41	30	30	CP- QPSK	L	Inner_1RB_ Left	22.03	21.58	24.63	27.22	PAS S
N41	30	30	CP- 16QAM	L	Inner_1RB_ Left	20.46	20.07	23.12	25.68	PAS S
N41	30	30	CP- QPSK	M	Inner_1RB_ Left	22.00	21.48	24.53	27.16	PAS S
N41	30	30	CP- 16QAM	M	Inner_1RB_ Left	20.51	19.99	23.04	25.67	PAS S
N41	30	30	CP- QPSK	H	Inner_1RB_ Left	22.05	21.58	24.63	27.23	PAS S
N41	30	30	CP- 16QAM	H	Inner_1RB_ Left	20.61	20.05	23.10	25.75	PAS S
N41	30	40	CP- QPSK	L	Inner_1RB_ Left	22.05	21.67	24.72	27.27	PAS S
N41	30	40	CP- 16QAM	L	Inner_1RB_ Left	20.53	20.02	23.07	25.69	PAS S
N41	30	40	CP- QPSK	M	Inner_1RB_ Left	22.24	21.08	24.13	27.11	PAS S
N41	30	40	CP- 16QAM	M	Inner_1RB_ Left	20.62	19.91	22.96	25.69	PAS S
N41	30	40	CP- QPSK	H	Inner_1RB_ Left	21.88	21.47	24.52	27.09	PAS S
N41	30	40	CP- 16QAM	H	Inner_1RB_ Left	20.47	19.89	22.94	25.60	PAS S
N41	30	50	CP- QPSK	L	Inner_1RB_ Left	21.90	21.49	24.54	27.11	PAS S
N41	30	50	CP- 16QAM	L	Inner_1RB_ Left	20.45	20.04	23.09	25.66	PAS S
N41	30	50	CP- QPSK	M	Inner_1RB_ Left	22.12	20.90	23.95	26.96	PAS S



N41	30	50	CP-16QAM	M	Inner_1RB_Left	20.50	19.54	22.59	25.46	PAS S
N41	30	50	CP-QPSK	H	Inner_1RB_Left	21.74	21.10	24.15	26.84	PAS S
N41	30	50	CP-16QAM	H	Inner_1RB_Left	20.14	19.86	22.91	25.41	PAS S
N41	30	60	CP-QPSK	L	Inner_1RB_Left	22.03	21.41	24.46	27.14	PAS S
N41	30	60	CP-16QAM	L	Inner_1RB_Left	20.48	19.92	22.97	25.62	PAS S
N41	30	60	CP-QPSK	M	Inner_1RB_Left	22.16	20.87	23.92	26.97	PAS S
N41	30	60	CP-16QAM	M	Inner_1RB_Left	20.58	19.66	22.71	25.55	PAS S
N41	30	60	CP-QPSK	H	Inner_1RB_Left	21.89	21.08	24.13	26.91	PAS S
N41	30	60	CP-16QAM	H	Inner_1RB_Left	20.20	19.73	22.78	25.38	PAS S
N41	30	70	CP-QPSK	L	Inner_1RB_Left	21.61	21.12	24.17	26.78	PAS S
N41	30	70	CP-16QAM	L	Inner_1RB_Left	20.26	19.78	22.83	25.44	PAS S
N41	30	70	CP-QPSK	M	Inner_1RB_Left	21.85	20.99	24.04	26.85	PAS S
N41	30	70	CP-16QAM	M	Inner_1RB_Left	20.12	19.62	22.67	25.29	PAS S
N41	30	70	CP-QPSK	H	Inner_1RB_Left	21.88	20.97	24.02	26.86	PAS S
N41	30	70	CP-16QAM	H	Inner_1RB_Left	20.31	19.77	22.82	25.46	PAS S
N41	30	80	CP-QPSK	L	Inner_1RB_Left	21.67	21.26	24.31	26.88	PAS S
N41	30	80	CP-16QAM	L	Inner_1RB_Left	20.14	19.70	22.75	25.34	PAS S
N41	30	80	CP-QPSK	M	Inner_1RB_Left	21.73	21.06	24.11	26.82	PAS S
N41	30	80	CP-16QAM	M	Inner_1RB_Left	20.11	19.87	22.92	25.40	PAS S
N41	30	80	CP-QPSK	H	Inner_1RB_Left	21.78	21.22	24.27	26.92	PAS S
N41	30	80	CP-16QAM	H	Inner_1RB_Left	20.29	19.70	22.75	25.42	PAS S
N41	30	90	CP-QPSK	L	Inner_1RB_Left	21.57	21.31	24.36	26.85	PAS S
N41	30	90	CP-16QAM	L	Inner_1RB_Left	20.12	19.80	22.85	25.37	PAS S
N41	30	90	CP-QPSK	M	Inner_1RB_Left	21.63	21.04	24.09	26.76	PAS S



N41	30	90	CP-16QAM	M	Inner_1RB_Left	20.02	19.78	22.83	25.31	PAS S
N41	30	100	CP-QPSK	L	Inner_1RB_Left	22.14	21.61	24.66	27.29	PAS S
N41	30	100	CP-QPSK	L	Inner_1RB_Right	22.81	21.66	24.71	27.68	PAS S
N41	30	100	CP-QPSK	L	Outer_Full	18.82	18.43	21.48	24.04	PAS S
N41	30	100	CP-16QAM	L	Inner_1RB_Left	21.41	21.30	24.35	26.77	PAS S
N41	30	100	CP-16QAM	L	Inner_1RB_Right	21.44	21.31	24.36	26.79	PAS S
N41	30	100	CP-16QAM	L	Outer_Full	18.95	18.45	21.50	24.12	PAS S
N41	30	100	CP-64QAM	L	Inner_1RB_Left	20.17	19.70	22.75	25.35	PAS S
N41	30	100	CP-64QAM	L	Inner_1RB_Right	20.74	19.95	23.00	25.77	PAS S
N41	30	100	CP-64QAM	L	Outer_Full	18.37	18.03	21.08	23.61	PAS S
N41	30	100	CP-256QAM	L	Inner_1RB_Left	17.26	16.77	19.82	22.43	PAS S
N41	30	100	CP-256QAM	L	Inner_1RB_Right	17.88	16.66	19.71	22.72	PAS S
N41	30	100	CP-256QAM	L	Outer_Full	14.97	14.55	17.60	20.18	PAS S
N41	30	100	CP-QPSK	M	Inner_1RB_Left	21.96	21.39	24.44	27.09	PAS S
N41	30	100	CP-QPSK	M	Inner_1RB_Right	22.53	22.24	25.29	27.80	PAS S
N41	30	100	CP-QPSK	M	Outer_Full	18.80	18.33	21.38	23.98	PAS S
N41	30	100	CP-16QAM	M	Inner_1RB_Left	21.60	20.92	23.97	26.68	PAS S
N41	30	100	CP-16QAM	M	Inner_1RB_Right	21.98	21.74	24.79	27.27	PAS S
N41	30	100	CP-16QAM	M	Outer_Full	18.76	18.37	21.42	23.98	PAS S
N41	30	100	CP-64QAM	M	Inner_1RB_Left	20.02	19.67	22.72	25.26	PAS S
N41	30	100	CP-64QAM	M	Inner_1RB_Right	20.41	20.24	23.29	25.74	PAS S
N41	30	100	CP-64QAM	M	Outer_Full	18.38	17.89	20.94	23.55	PAS S
N41	30	100	CP-256QAM	M	Inner_1RB_Left	17.10	16.53	19.58	22.23	PAS S



N41	30	100	CP-256QAM	M	Inner_1RB_Right	17.48	17.14	20.19	22.72	PASS
N41	30	100	CP-256QAM	M	Outer_Full	14.28	14.04	17.09	19.57	PASS
N41	30	100	CP-QPSK	H	Inner_1RB_Left	22.25	21.34	24.39	27.23	PASS
N41	30	100	CP-QPSK	H	Inner_1RB_Right	22.58	22.27	25.32	27.84	PASS
N41	30	100	CP-QPSK	H	Outer_Full	18.87	18.50	21.55	24.10	PASS
N41	30	100	CP-16QAM	H	Inner_1RB_Left	21.87	20.91	23.96	26.83	PASS
N41	30	100	CP-16QAM	H	Inner_1RB_Right	22.23	21.67	24.72	27.37	PASS
N41	30	100	CP-16QAM	H	Outer_Full	18.82	18.37	21.42	24.01	PASS
N41	30	100	CP-64QAM	H	Inner_1RB_Left	20.42	19.56	22.61	25.42	PASS
N41	30	100	CP-64QAM	H	Inner_1RB_Right	20.63	20.33	23.38	25.89	PASS
N41	30	100	CP-64QAM	H	Outer_Full	18.41	18.00	21.05	23.62	PASS
N41	30	100	CP-256QAM	H	Inner_1RB_Left	17.36	16.39	19.44	22.31	PASS