



APPENDIX A – TEST DATA OF CONDUCTED EMISSION

N70(1695~1710)

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N70	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.20	25.94	30	PASS
N70	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.11	25.85	30	PASS
N70	15	5	DFT-PI2BPSK	L	Outer_Full	22.62	25.36	30	PASS
N70	15	5	DFT-QPSK	L	Inner_1RB_Left	23.01	25.75	30	PASS
N70	15	5	DFT-QPSK	L	Inner_1RB_Right	22.99	25.73	30	PASS
N70	15	5	DFT-QPSK	L	Outer_Full	22.16	24.90	30	PASS
N70	15	5	DFT-16QAM	L	Inner_1RB_Left	22.11	24.85	30	PASS
N70	15	5	DFT-16QAM	L	Inner_1RB_Right	22.03	24.77	30	PASS
N70	15	5	DFT-16QAM	L	Outer_Full	21.12	23.86	30	PASS
N70	15	5	DFT-64QAM	L	Inner_1RB_Left	20.78	23.52	30	PASS
N70	15	5	DFT-64QAM	L	Inner_1RB_Right	20.77	23.51	30	PASS
N70	15	5	DFT-64QAM	L	Outer_Full	20.60	23.34	30	PASS
N70	15	5	DFT-256QAM	L	Inner_1RB_Left	18.13	20.87	30	PASS
N70	15	5	DFT-256QAM	L	Inner_1RB_Right	18.12	20.86	30	PASS
N70	15	5	DFT-256QAM	L	Outer_Full	18.58	21.32	30	PASS
N70	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.13	25.87	30	PASS
N70	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.07	25.81	30	PASS
N70	15	5	DFT-PI2BPSK	M	Outer_Full	22.59	25.33	30	PASS
N70	15	5	DFT-QPSK	M	Inner_1RB_Left	22.92	25.66	30	PASS
N70	15	5	DFT-QPSK	M	Inner_1RB_Right	23.00	25.74	30	PASS
N70	15	5	DFT-QPSK	M	Outer_Full	22.13	24.87	30	PASS
N70	15	5	DFT-16QAM	M	Inner_1RB_Left	22.06	24.80	30	PASS



N70	15	5	DFT-16QAM	M	Inner_1RB_Right	22.01	24.75	30	PASS
N70	15	5	DFT-16QAM	M	Outer_Full	21.09	23.83	30	PASS
N70	15	5	DFT-64QAM	M	Inner_1RB_Left	20.76	23.50	30	PASS
N70	15	5	DFT-64QAM	M	Inner_1RB_Right	20.64	23.38	30	PASS
N70	15	5	DFT-64QAM	M	Outer_Full	20.55	23.29	30	PASS
N70	15	5	DFT-256QAM	M	Inner_1RB_Left	18.05	20.79	30	PASS
N70	15	5	DFT-256QAM	M	Inner_1RB_Right	18.03	20.77	30	PASS
N70	15	5	DFT-256QAM	M	Outer_Full	18.52	21.26	30	PASS
N70	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.09	25.83	30	PASS
N70	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.01	25.75	30	PASS
N70	15	5	DFT-PI2BPSK	H	Outer_Full	22.63	25.37	30	PASS
N70	15	5	DFT-QPSK	H	Inner_1RB_Left	22.95	25.69	30	PASS
N70	15	5	DFT-QPSK	H	Inner_1RB_Right	22.89	25.63	30	PASS
N70	15	5	DFT-QPSK	H	Outer_Full	22.11	24.85	30	PASS
N70	15	5	DFT-16QAM	H	Inner_1RB_Left	22.07	24.81	30	PASS
N70	15	5	DFT-16QAM	H	Inner_1RB_Right	21.95	24.69	30	PASS
N70	15	5	DFT-16QAM	H	Outer_Full	21.10	23.84	30	PASS
N70	15	5	DFT-64QAM	H	Inner_1RB_Left	20.72	23.46	30	PASS
N70	15	5	DFT-64QAM	H	Inner_1RB_Right	20.64	23.38	30	PASS
N70	15	5	DFT-64QAM	H	Outer_Full	20.61	23.35	30	PASS
N70	15	5	DFT-256QAM	H	Inner_1RB_Left	18.10	20.84	30	PASS
N70	15	5	DFT-256QAM	H	Inner_1RB_Right	18.01	20.75	30	PASS
N70	15	5	DFT-256QAM	H	Outer_Full	18.55	21.29	30	PASS
N70	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.05	25.79	30	PASS



N70	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.07	25.81	30	PASS
N70	15	10	DFT-PI2BPSK	L	Outer_Full	22.61	25.35	30	PASS
N70	15	10	DFT-QPSK	L	Inner_1RB_Left	22.93	25.67	30	PASS
N70	15	10	DFT-QPSK	L	Inner_1RB_Right	22.95	25.69	30	PASS
N70	15	10	DFT-QPSK	L	Outer_Full	22.16	24.90	30	PASS
N70	15	10	DFT-16QAM	L	Inner_1RB_Left	22.03	24.77	30	PASS
N70	15	10	DFT-16QAM	L	Inner_1RB_Right	21.96	24.70	30	PASS
N70	15	10	DFT-16QAM	L	Outer_Full	21.08	23.82	30	PASS
N70	15	10	DFT-64QAM	L	Inner_1RB_Left	20.81	23.55	30	PASS
N70	15	10	DFT-64QAM	L	Inner_1RB_Right	20.71	23.45	30	PASS
N70	15	10	DFT-64QAM	L	Outer_Full	20.63	23.37	30	PASS
N70	15	10	DFT-256QAM	L	Inner_1RB_Left	18.12	20.86	30	PASS
N70	15	10	DFT-256QAM	L	Inner_1RB_Right	18.03	20.77	30	PASS
N70	15	10	DFT-256QAM	L	Outer_Full	18.56	21.30	30	PASS
N70	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.11	25.85	30	PASS
N70	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.12	25.86	30	PASS
N70	15	10	DFT-PI2BPSK	M	Outer_Full	22.59	25.33	30	PASS
N70	15	10	DFT-QPSK	M	Inner_1RB_Left	22.87	25.61	30	PASS
N70	15	10	DFT-QPSK	M	Inner_1RB_Right	23.00	25.74	30	PASS
N70	15	10	DFT-QPSK	M	Outer_Full	22.10	24.84	30	PASS
N70	15	10	DFT-16QAM	M	Inner_1RB_Left	21.94	24.68	30	PASS
N70	15	10	DFT-16QAM	M	Inner_1RB_Right	21.99	24.73	30	PASS
N70	15	10	DFT-16QAM	M	Outer_Full	21.09	23.83	30	PASS
N70	15	10	DFT-64QAM	M	Inner_1RB_Left	20.65	23.39	30	PASS



N70	15	10	DFT-64QAM	M	Inner_1RB_Right	20.62	23.36	30	PASS
N70	15	10	DFT-64QAM	M	Outer_Full	20.63	23.37	30	PASS
N70	15	10	DFT-256QAM	M	Inner_1RB_Left	18.04	20.78	30	PASS
N70	15	10	DFT-256QAM	M	Inner_1RB_Right	18.01	20.75	30	PASS
N70	15	10	DFT-256QAM	M	Outer_Full	18.54	21.28	30	PASS
N70	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.02	25.76	30	PASS
N70	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	22.99	25.73	30	PASS
N70	15	10	DFT-PI2BPSK	H	Outer_Full	22.59	25.33	30	PASS
N70	15	10	DFT-QPSK	H	Inner_1RB_Left	22.97	25.71	30	PASS
N70	15	10	DFT-QPSK	H	Inner_1RB_Right	22.97	25.71	30	PASS
N70	15	10	DFT-QPSK	H	Outer_Full	22.53	25.27	30	PASS
N70	15	10	DFT-16QAM	H	Inner_1RB_Left	22.12	24.86	30	PASS
N70	15	10	DFT-16QAM	H	Inner_1RB_Right	22.23	24.97	30	PASS
N70	15	10	DFT-16QAM	H	Outer_Full	21.86	24.60	30	PASS
N70	15	10	DFT-64QAM	H	Inner_1RB_Left	20.36	23.10	30	PASS
N70	15	10	DFT-64QAM	H	Inner_1RB_Right	20.27	23.01	30	PASS
N70	15	10	DFT-64QAM	H	Outer_Full	20.16	22.90	30	PASS
N70	15	10	DFT-256QAM	H	Inner_1RB_Left	17.98	20.72	30	PASS
N70	15	10	DFT-256QAM	H	Inner_1RB_Right	17.94	20.68	30	PASS
N70	15	10	DFT-256QAM	H	Outer_Full	18.57	21.31	30	PASS
N70	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.18	25.92	30	PASS
N70	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.19	25.93	30	PASS
N70	15	15	DFT-PI2BPSK	L	Outer_Full	22.69	25.43	30	PASS
N70	15	15	DFT-QPSK	L	Inner_1RB_Left	22.99	25.73	30	PASS



N70	15	15	DFT-QPSK	L	Inner_1RB_Right	23.13	25.87	30	PASS
N70	15	15	DFT-QPSK	L	Outer_Full	22.21	24.95	30	PASS
N70	15	15	DFT-16QAM	L	Inner_1RB_Left	22.10	24.84	30	PASS
N70	15	15	DFT-16QAM	L	Inner_1RB_Right	22.13	24.87	30	PASS
N70	15	15	DFT-16QAM	L	Outer_Full	21.23	23.97	30	PASS
N70	15	15	DFT-64QAM	L	Inner_1RB_Left	20.79	23.53	30	PASS
N70	15	15	DFT-64QAM	L	Inner_1RB_Right	20.87	23.61	30	PASS
N70	15	15	DFT-64QAM	L	Outer_Full	20.71	23.45	30	PASS
N70	15	15	DFT-256QAM	L	Inner_1RB_Left	18.18	20.92	30	PASS
N70	15	15	DFT-256QAM	L	Inner_1RB_Right	18.22	20.96	30	PASS
N70	15	15	DFT-256QAM	L	Outer_Full	18.63	21.37	30	PASS
N70	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.20	25.94	30	PASS
N70	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.21	25.95	30	PASS
N70	15	15	DFT-PI2BPSK	M	Outer_Full	22.72	25.46	30	PASS
N70	15	15	DFT-QPSK	M	Inner_1RB_Left	23.05	25.79	30	PASS
N70	15	15	DFT-QPSK	M	Inner_1RB_Right	23.08	25.82	30	PASS
N70	15	15	DFT-QPSK	M	Outer_Full	22.17	24.91	30	PASS
N70	15	15	DFT-16QAM	M	Inner_1RB_Left	22.09	24.83	30	PASS
N70	15	15	DFT-16QAM	M	Inner_1RB_Right	22.23	24.97	30	PASS
N70	15	15	DFT-16QAM	M	Outer_Full	21.22	23.96	30	PASS
N70	15	15	DFT-64QAM	M	Inner_1RB_Left	20.77	23.51	30	PASS
N70	15	15	DFT-64QAM	M	Inner_1RB_Right	20.93	23.67	30	PASS
N70	15	15	DFT-64QAM	M	Outer_Full	20.79	23.53	30	PASS
N70	15	15	DFT-256QAM	M	Inner_1RB_Left	18.17	20.91	30	PASS



N70	15	15	DFT-256QAM	M	Inner_1RB_Right	18.22	20.96	30	PASS
N70	15	15	DFT-256QAM	M	Outer_Full	18.63	21.37	30	PASS
N70	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.24	25.98	30	PASS
N70	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.23	25.97	30	PASS
N70	15	15	DFT-PI2BPSK	H	Outer_Full	22.74	25.48	30	PASS
N70	15	15	DFT-QPSK	H	Inner_1RB_Left	23.10	25.84	30	PASS
N70	15	15	DFT-QPSK	H	Inner_1RB_Right	23.10	25.84	30	PASS
N70	15	15	DFT-QPSK	H	Outer_Full	22.22	24.96	30	PASS
N70	15	15	DFT-16QAM	H	Inner_1RB_Left	22.20	24.94	30	PASS
N70	15	15	DFT-16QAM	H	Inner_1RB_Right	22.21	24.95	30	PASS
N70	15	15	DFT-16QAM	H	Outer_Full	21.23	23.97	30	PASS
N70	15	15	DFT-64QAM	H	Inner_1RB_Left	20.81	23.55	30	PASS
N70	15	15	DFT-64QAM	H	Inner_1RB_Right	20.85	23.59	30	PASS
N70	15	15	DFT-64QAM	H	Outer_Full	20.72	23.46	30	PASS
N70	15	15	DFT-256QAM	H	Inner_1RB_Left	18.21	20.95	30	PASS
N70	15	15	DFT-256QAM	H	Inner_1RB_Right	18.24	20.98	30	PASS
N70	15	15	DFT-256QAM	H	Outer_Full	18.65	21.39	30	PASS