



APPENDIX A – TEST DATA OF CONDUCTED EMISSION

N12(699~716)

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	ERP (dBm)	Limit (dBm)	Verdict
N12	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	24.40	24.05	34.77	PASS
N12	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	24.40	24.05	34.77	PASS
N12	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	24.40	24.05	34.77	PASS
N12	15	5	DFT-PI2BPSK	L	Outer_Full	23.85	23.50	34.77	PASS
N12	15	5	DFT-QPSK	L	Inner_1RB_Left	24.20	23.85	34.77	PASS
N12	15	5	DFT-QPSK	L	Inner_1RB_Right	24.37	24.02	34.77	PASS
N12	15	5	DFT-QPSK	L	Outer_Full	23.33	22.98	34.77	PASS
N12	15	5	DFT-16QAM	L	Inner_1RB_Left	23.20	22.85	34.77	PASS
N12	15	5	DFT-16QAM	L	Inner_1RB_Right	23.35	23.00	34.77	PASS
N12	15	5	DFT-16QAM	L	Outer_Full	22.41	22.06	34.77	PASS
N12	15	5	DFT-64QAM	L	Inner_1RB_Left	22.03	21.68	34.77	PASS
N12	15	5	DFT-64QAM	L	Inner_1RB_Right	22.17	21.82	34.77	PASS
N12	15	5	DFT-64QAM	L	Outer_Full	21.86	21.51	34.77	PASS
N12	15	5	DFT-256QAM	L	Inner_1RB_Left	19.30	18.95	34.77	PASS
N12	15	5	DFT-256QAM	L	Inner_1RB_Right	19.41	19.06	34.77	PASS
N12	15	5	DFT-256QAM	L	Outer_Full	19.78	19.43	34.77	PASS
N12	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	24.42	24.07	34.77	PASS
N12	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	24.55	24.20	34.77	PASS
N12	15	5	DFT-PI2BPSK	M	Outer_Full	24.02	23.67	34.77	PASS
N12	15	5	DFT-QPSK	M	Inner_1RB_Left	24.41	24.06	34.77	PASS
N12	15	5	DFT-QPSK	M	Inner_1RB_Right	24.41	24.06	34.77	PASS
N12	15	5	DFT-QPSK	M	Outer_Full	23.55	23.20	34.77	PASS



N12	15	5	DFT-16QAM	M	Inner_1RB_Left	23.41	23.06	34.77	PASS
N12	15	5	DFT-16QAM	M	Inner_1RB_Right	23.53	23.18	34.77	PASS
N12	15	5	DFT-16QAM	M	Outer_Full	22.54	22.19	34.77	PASS
N12	15	5	DFT-64QAM	M	Inner_1RB_Left	22.17	21.82	34.77	PASS
N12	15	5	DFT-64QAM	M	Inner_1RB_Right	22.21	21.86	34.77	PASS
N12	15	5	DFT-64QAM	M	Outer_Full	22.03	21.68	34.77	PASS
N12	15	5	DFT-256QAM	M	Inner_1RB_Left	19.46	19.11	34.77	PASS
N12	15	5	DFT-256QAM	M	Inner_1RB_Right	19.44	19.09	34.77	PASS
N12	15	5	DFT-256QAM	M	Outer_Full	20.00	19.65	34.77	PASS
N12	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	24.48	24.13	34.77	PASS
N12	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	24.41	24.06	34.77	PASS
N12	15	5	DFT-PI2BPSK	H	Outer_Full	23.89	23.54	34.77	PASS
N12	15	5	DFT-QPSK	H	Inner_1RB_Left	24.37	24.02	34.77	PASS
N12	15	5	DFT-QPSK	H	Inner_1RB_Right	24.36	24.01	34.77	PASS
N12	15	5	DFT-QPSK	H	Outer_Full	23.47	23.12	34.77	PASS
N12	15	5	DFT-16QAM	H	Inner_1RB_Left	23.46	23.11	34.77	PASS
N12	15	5	DFT-16QAM	H	Inner_1RB_Right	23.35	23.00	34.77	PASS
N12	15	5	DFT-16QAM	H	Outer_Full	22.48	22.13	34.77	PASS
N12	15	5	DFT-64QAM	H	Inner_1RB_Left	22.19	21.84	34.77	PASS
N12	15	5	DFT-64QAM	H	Inner_1RB_Right	22.06	21.71	34.77	PASS
N12	15	5	DFT-64QAM	H	Outer_Full	21.94	21.59	34.77	PASS
N12	15	5	DFT-256QAM	H	Inner_1RB_Left	19.53	19.18	34.77	PASS
N12	15	5	DFT-256QAM	H	Inner_1RB_Right	19.33	18.98	34.77	PASS
N12	15	5	DFT-256QAM	H	Outer_Full	19.86	19.51	34.77	PASS



N12	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	24.33	23.98	34.77	PASS
N12	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	24.51	24.16	34.77	PASS
N12	15	10	DFT-PI2BPSK	L	Outer_Full	23.98	23.63	34.77	PASS
N12	15	10	DFT-QPSK	L	Inner_1RB_Left	24.28	23.93	34.77	PASS
N12	15	10	DFT-QPSK	L	Inner_1RB_Right	24.43	24.08	34.77	PASS
N12	15	10	DFT-QPSK	L	Outer_Full	23.45	23.10	34.77	PASS
N12	15	10	DFT-16QAM	L	Inner_1RB_Left	23.29	22.94	34.77	PASS
N12	15	10	DFT-16QAM	L	Inner_1RB_Right	23.53	23.18	34.77	PASS
N12	15	10	DFT-16QAM	L	Outer_Full	22.43	22.08	34.77	PASS
N12	15	10	DFT-64QAM	L	Inner_1RB_Left	22.04	21.69	34.77	PASS
N12	15	10	DFT-64QAM	L	Inner_1RB_Right	22.17	21.82	34.77	PASS
N12	15	10	DFT-64QAM	L	Outer_Full	21.98	21.63	34.77	PASS
N12	15	10	DFT-256QAM	L	Inner_1RB_Left	19.23	18.88	34.77	PASS
N12	15	10	DFT-256QAM	L	Inner_1RB_Right	19.49	19.14	34.77	PASS
N12	15	10	DFT-256QAM	L	Outer_Full	19.87	19.52	34.77	PASS
N12	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	24.48	24.13	34.77	PASS
N12	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	24.47	24.12	34.77	PASS
N12	15	10	DFT-PI2BPSK	M	Outer_Full	23.99	23.64	34.77	PASS
N12	15	10	DFT-QPSK	M	Inner_1RB_Left	24.33	23.98	34.77	PASS
N12	15	10	DFT-QPSK	M	Inner_1RB_Right	24.42	24.07	34.77	PASS
N12	15	10	DFT-QPSK	M	Outer_Full	23.53	23.18	34.77	PASS
N12	15	10	DFT-16QAM	M	Inner_1RB_Left	23.41	23.06	34.77	PASS
N12	15	10	DFT-16QAM	M	Inner_1RB_Right	23.54	23.19	34.77	PASS
N12	15	10	DFT-16QAM	M	Outer_Full	22.50	22.15	34.77	PASS



N12	15	10	DFT-64QAM	M	Inner_1RB_Left	22.20	21.85	34.77	PASS
N12	15	10	DFT-64QAM	M	Inner_1RB_Right	22.23	21.88	34.77	PASS
N12	15	10	DFT-64QAM	M	Outer_Full	22.05	21.70	34.77	PASS
N12	15	10	DFT-256QAM	M	Inner_1RB_Left	19.40	19.05	34.77	PASS
N12	15	10	DFT-256QAM	M	Inner_1RB_Right	19.50	19.15	34.77	PASS
N12	15	10	DFT-256QAM	M	Outer_Full	19.98	19.63	34.77	PASS
N12	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	24.59	24.24	34.77	PASS
N12	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	24.45	24.10	34.77	PASS
N12	15	10	DFT-PI2BPSK	H	Outer_Full	24.02	23.67	34.77	PASS
N12	15	10	DFT-QPSK	H	Inner_1RB_Left	24.45	24.10	34.77	PASS
N12	15	10	DFT-QPSK	H	Inner_1RB_Right	24.29	23.94	34.77	PASS
N12	15	10	DFT-QPSK	H	Outer_Full	23.49	23.14	34.77	PASS
N12	15	10	DFT-16QAM	H	Inner_1RB_Left	23.50	23.15	34.77	PASS
N12	15	10	DFT-16QAM	H	Inner_1RB_Right	23.24	22.89	34.77	PASS
N12	15	10	DFT-16QAM	H	Outer_Full	22.46	22.11	34.77	PASS
N12	15	10	DFT-64QAM	H	Inner_1RB_Left	22.26	21.91	34.77	PASS
N12	15	10	DFT-64QAM	H	Inner_1RB_Right	22.12	21.77	34.77	PASS
N12	15	10	DFT-64QAM	H	Outer_Full	22.09	21.74	34.77	PASS
N12	15	10	DFT-256QAM	H	Inner_1RB_Left	19.40	19.05	34.77	PASS
N12	15	10	DFT-256QAM	H	Inner_1RB_Right	19.51	19.16	34.77	PASS
N12	15	10	DFT-256QAM	H	Outer_Full	19.95	19.60	34.77	PASS
N12	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	24.52	24.17	34.77	PASS
N12	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	24.51	24.16	34.77	PASS
N12	15	15	DFT-PI2BPSK	L	Outer_Full	24.14	23.79	34.77	PASS



N12	15	15	DFT-QPSK	L	Inner_1RB_Left	24.27	23.92	34.77	PASS
N12	15	15	DFT-QPSK	L	Inner_1RB_Right	24.41	24.06	34.77	PASS
N12	15	15	DFT-QPSK	L	Outer_Full	23.61	23.26	34.77	PASS
N12	15	15	DFT-16QAM	L	Inner_1RB_Left	23.28	22.93	34.77	PASS
N12	15	15	DFT-16QAM	L	Inner_1RB_Right	23.51	23.16	34.77	PASS
N12	15	15	DFT-16QAM	L	Outer_Full	22.61	22.26	34.77	PASS
N12	15	15	DFT-64QAM	L	Inner_1RB_Left	22.03	21.68	34.77	PASS
N12	15	15	DFT-64QAM	L	Inner_1RB_Right	22.17	21.82	34.77	PASS
N12	15	15	DFT-64QAM	L	Outer_Full	22.17	21.82	34.77	PASS
N12	15	15	DFT-256QAM	L	Inner_1RB_Left	19.53	19.18	34.77	PASS
N12	15	15	DFT-256QAM	L	Inner_1RB_Right	19.52	19.17	34.77	PASS
N12	15	15	DFT-256QAM	L	Outer_Full	20.06	19.71	34.77	PASS
N12	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	24.46	24.11	34.77	PASS
N12	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	24.49	24.14	34.77	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	24.12	23.77	34.77	PASS
N12	15	15	DFT-QPSK	M	Inner_1RB_Left	24.33	23.98	34.77	PASS
N12	15	15	DFT-QPSK	M	Inner_1RB_Right	24.37	24.02	34.77	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	23.59	23.24	34.77	PASS
N12	15	15	DFT-16QAM	M	Inner_1RB_Left	23.47	23.12	34.77	PASS
N12	15	15	DFT-16QAM	M	Inner_1RB_Right	23.46	23.11	34.77	PASS
N12	15	15	DFT-16QAM	M	Outer_Full	22.60	22.25	34.77	PASS
N12	15	15	DFT-64QAM	M	Inner_1RB_Left	22.19	21.84	34.77	PASS
N12	15	15	DFT-64QAM	M	Inner_1RB_Right	22.10	21.75	34.77	PASS
N12	15	15	DFT-64QAM	M	Outer_Full	22.13	21.78	34.77	PASS



N12	15	15	DFT-256QAM	M	Inner_1RB_Left	19.47	19.12	34.77	PASS
N12	15	15	DFT-256QAM	M	Inner_1RB_Right	19.46	19.11	34.77	PASS
N12	15	15	DFT-256QAM	M	Outer_Full	20.03	19.68	34.77	PASS
N12	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	24.49	24.14	34.77	PASS
N12	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	24.43	24.08	34.77	PASS
N12	15	15	DFT-PI2BPSK	H	Outer_Full	24.06	23.71	34.77	PASS
N12	15	15	DFT-QPSK	H	Inner_1RB_Left	24.34	23.99	34.77	PASS
N12	15	15	DFT-QPSK	H	Inner_1RB_Right	24.29	23.94	34.77	PASS
N12	15	15	DFT-QPSK	H	Outer_Full	23.54	23.19	34.77	PASS
N12	15	15	DFT-16QAM	H	Inner_1RB_Left	23.36	23.01	34.77	PASS
N12	15	15	DFT-16QAM	H	Inner_1RB_Right	23.32	22.97	34.77	PASS
N12	15	15	DFT-16QAM	H	Outer_Full	22.66	22.31	34.77	PASS
N12	15	15	DFT-64QAM	H	Inner_1RB_Left	22.19	21.84	34.77	PASS
N12	15	15	DFT-64QAM	H	Inner_1RB_Right	22.12	21.77	34.77	PASS
N12	15	15	DFT-64QAM	H	Outer_Full	22.14	21.79	34.77	PASS
N12	15	15	DFT-256QAM	H	Inner_1RB_Left	19.50	19.15	34.77	PASS