



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	19.75	34.77	PASS
N12	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	24.40	21.55	34.77	PASS
N12	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	24.40	21.55	34.77	PASS
N12	15	5	DFT-PI2BPSK	L	Outer_Full	23.85	21.00	34.77	PASS
N12	15	5	DFT-QPSK	L	Inner_1RB_Left	24.20	21.35	34.77	PASS
N12	15	5	DFT-QPSK	L	Inner_1RB_Right	24.37	21.52	34.77	PASS
N12	15	5	DFT-QPSK	L	Outer_Full	23.33	20.48	34.77	PASS
N12	15	5	DFT-16QAM	L	Inner_1RB_Left	23.20	20.35	34.77	PASS
N12	15	5	DFT-16QAM	L	Inner_1RB_Right	23.35	20.50	34.77	PASS
N12	15	5	DFT-16QAM	L	Outer_Full	22.41	19.56	34.77	PASS
N12	15	5	DFT-64QAM	L	Inner_1RB_Left	22.03	19.18	34.77	PASS
N12	15	5	DFT-64QAM	L	Inner_1RB_Right	22.17	19.32	34.77	PASS
N12	15	5	DFT-64QAM	L	Outer_Full	21.86	19.01	34.77	PASS
N12	15	5	DFT-256QAM	L	Inner_1RB_Left	19.30	16.45	34.77	PASS
N12	15	5	DFT-256QAM	L	Inner_1RB_Right	19.41	16.56	34.77	PASS
N12	15	5	DFT-256QAM	L	Outer_Full	19.78	16.93	34.77	PASS
N12	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	24.42	21.57	34.77	PASS
N12	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	24.55	21.70	34.77	PASS
N12	15	5	DFT-PI2BPSK	M	Outer_Full	24.02	21.17	34.77	PASS
N12	15	5	DFT-QPSK	M	Inner_1RB_Left	24.41	21.56	34.77	PASS
N12	15	5	DFT-QPSK	M	Inner_1RB_Right	24.41	21.56	34.77	PASS
N12	15	5	DFT-QPSK	M	Outer_Full	23.55	20.70	34.77	PASS



N12	15	5	DFT-16QAM	M	Inner_1RB_Left	23.41	20.56	34.77	PASS
N12	15	5	DFT-16QAM	M	Inner_1RB_Right	23.53	20.68	34.77	PASS
N12	15	5	DFT-16QAM	M	Outer_Full	22.54	19.69	34.77	PASS
N12	15	5	DFT-64QAM	M	Inner_1RB_Left	22.17	19.32	34.77	PASS
N12	15	5	DFT-64QAM	M	Inner_1RB_Right	22.21	19.36	34.77	PASS
N12	15	5	DFT-64QAM	M	Outer_Full	22.03	19.18	34.77	PASS
N12	15	5	DFT-256QAM	M	Inner_1RB_Left	19.46	16.61	34.77	PASS
N12	15	5	DFT-256QAM	M	Inner_1RB_Right	19.44	16.59	34.77	PASS
N12	15	5	DFT-256QAM	M	Outer_Full	20.00	17.15	34.77	PASS
N12	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	24.48	21.63	34.77	PASS
N12	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	24.41	21.56	34.77	PASS
N12	15	5	DFT-PI2BPSK	H	Outer_Full	23.89	21.04	34.77	PASS
N12	15	5	DFT-QPSK	H	Inner_1RB_Left	24.37	21.52	34.77	PASS
N12	15	5	DFT-QPSK	H	Inner_1RB_Right	24.36	21.51	34.77	PASS
N12	15	5	DFT-QPSK	H	Outer_Full	23.47	20.62	34.77	PASS
N12	15	5	DFT-16QAM	H	Inner_1RB_Left	23.46	20.61	34.77	PASS
N12	15	5	DFT-16QAM	H	Inner_1RB_Right	23.35	20.50	34.77	PASS
N12	15	5	DFT-16QAM	H	Outer_Full	22.48	19.63	34.77	PASS
N12	15	5	DFT-64QAM	H	Inner_1RB_Left	22.19	19.34	34.77	PASS
N12	15	5	DFT-64QAM	H	Inner_1RB_Right	22.06	19.21	34.77	PASS
N12	15	5	DFT-64QAM	H	Outer_Full	21.94	19.09	34.77	PASS
N12	15	5	DFT-256QAM	H	Inner_1RB_Left	19.53	16.68	34.77	PASS
N12	15	5	DFT-256QAM	H	Inner_1RB_Right	19.33	16.48	34.77	PASS
N12	15	5	DFT-256QAM	H	Outer_Full	19.86	17.01	34.77	PASS



N12	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	24.33	21.48	34.77	PASS
N12	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	24.51	21.66	34.77	PASS
N12	15	10	DFT-PI2BPSK	L	Outer_Full	23.98	21.13	34.77	PASS
N12	15	10	DFT-QPSK	L	Inner_1RB_Left	24.28	21.43	34.77	PASS
N12	15	10	DFT-QPSK	L	Inner_1RB_Right	24.43	21.58	34.77	PASS
N12	15	10	DFT-QPSK	L	Outer_Full	23.45	20.60	34.77	PASS
N12	15	10	DFT-16QAM	L	Inner_1RB_Left	23.29	20.44	34.77	PASS
N12	15	10	DFT-16QAM	L	Inner_1RB_Right	23.53	20.68	34.77	PASS
N12	15	10	DFT-16QAM	L	Outer_Full	22.43	19.58	34.77	PASS
N12	15	10	DFT-64QAM	L	Inner_1RB_Left	22.04	19.19	34.77	PASS
N12	15	10	DFT-64QAM	L	Inner_1RB_Right	22.17	19.32	34.77	PASS
N12	15	10	DFT-64QAM	L	Outer_Full	21.98	19.13	34.77	PASS
N12	15	10	DFT-256QAM	L	Inner_1RB_Left	19.23	16.38	34.77	PASS
N12	15	10	DFT-256QAM	L	Inner_1RB_Right	19.49	16.64	34.77	PASS
N12	15	10	DFT-256QAM	L	Outer_Full	19.87	17.02	34.77	PASS
N12	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	24.48	21.63	34.77	PASS
N12	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	24.47	21.62	34.77	PASS
N12	15	10	DFT-PI2BPSK	M	Outer_Full	23.99	21.14	34.77	PASS
N12	15	10	DFT-QPSK	M	Inner_1RB_Left	24.33	21.48	34.77	PASS
N12	15	10	DFT-QPSK	M	Inner_1RB_Right	24.42	21.57	34.77	PASS
N12	15	10	DFT-QPSK	M	Outer_Full	23.53	20.68	34.77	PASS
N12	15	10	DFT-16QAM	M	Inner_1RB_Left	23.41	20.56	34.77	PASS
N12	15	10	DFT-16QAM	M	Inner_1RB_Right	23.54	20.69	34.77	PASS
N12	15	10	DFT-16QAM	M	Outer_Full	22.50	19.65	34.77	PASS



N12	15	10	DFT-64QAM	M	Inner_1RB_Left	22.20	19.35	34.77	PASS
N12	15	10	DFT-64QAM	M	Inner_1RB_Right	22.23	19.38	34.77	PASS
N12	15	10	DFT-64QAM	M	Outer_Full	22.05	19.20	34.77	PASS
N12	15	10	DFT-256QAM	M	Inner_1RB_Left	19.40	16.55	34.77	PASS
N12	15	10	DFT-256QAM	M	Inner_1RB_Right	19.50	16.65	34.77	PASS
N12	15	10	DFT-256QAM	M	Outer_Full	19.98	17.13	34.77	PASS
N12	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	24.59	21.74	34.77	PASS
N12	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	24.45	21.60	34.77	PASS
N12	15	10	DFT-PI2BPSK	H	Outer_Full	24.02	21.17	34.77	PASS
N12	15	10	DFT-QPSK	H	Inner_1RB_Left	24.45	21.60	34.77	PASS
N12	15	10	DFT-QPSK	H	Inner_1RB_Right	24.29	21.44	34.77	PASS
N12	15	10	DFT-QPSK	H	Outer_Full	23.49	20.64	34.77	PASS
N12	15	10	DFT-16QAM	H	Inner_1RB_Left	23.50	20.65	34.77	PASS
N12	15	10	DFT-16QAM	H	Inner_1RB_Right	23.24	20.39	34.77	PASS
N12	15	10	DFT-16QAM	H	Outer_Full	22.46	19.61	34.77	PASS
N12	15	10	DFT-64QAM	H	Inner_1RB_Left	22.26	19.41	34.77	PASS
N12	15	10	DFT-64QAM	H	Inner_1RB_Right	22.12	19.27	34.77	PASS
N12	15	10	DFT-64QAM	H	Outer_Full	22.09	19.24	34.77	PASS
N12	15	10	DFT-256QAM	H	Inner_1RB_Left	19.40	16.55	34.77	PASS
N12	15	10	DFT-256QAM	H	Inner_1RB_Right	19.51	16.66	34.77	PASS
N12	15	10	DFT-256QAM	H	Outer_Full	19.95	17.10	34.77	PASS
N12	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	24.52	21.67	34.77	PASS
N12	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	24.51	21.66	34.77	PASS
N12	15	15	DFT-PI2BPSK	L	Outer_Full	24.14	21.29	34.77	PASS



N12	15	15	DFT-QPSK	L	Inner_1RB_Left	24.27	21.42	34.77	PASS
N12	15	15	DFT-QPSK	L	Inner_1RB_Right	24.41	21.56	34.77	PASS
N12	15	15	DFT-QPSK	L	Outer_Full	23.61	20.76	34.77	PASS
N12	15	15	DFT-16QAM	L	Inner_1RB_Left	23.28	20.43	34.77	PASS
N12	15	15	DFT-16QAM	L	Inner_1RB_Right	23.51	20.66	34.77	PASS
N12	15	15	DFT-16QAM	L	Outer_Full	22.61	19.76	34.77	PASS
N12	15	15	DFT-64QAM	L	Inner_1RB_Left	22.03	19.18	34.77	PASS
N12	15	15	DFT-64QAM	L	Inner_1RB_Right	22.17	19.32	34.77	PASS
N12	15	15	DFT-64QAM	L	Outer_Full	22.17	19.32	34.77	PASS
N12	15	15	DFT-256QAM	L	Inner_1RB_Left	19.53	16.68	34.77	PASS
N12	15	15	DFT-256QAM	L	Inner_1RB_Right	19.52	16.67	34.77	PASS
N12	15	15	DFT-256QAM	L	Outer_Full	20.06	17.21	34.77	PASS
N12	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	24.46	21.61	34.77	PASS
N12	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	24.49	21.64	34.77	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	24.12	21.27	34.77	PASS
N12	15	15	DFT-QPSK	M	Inner_1RB_Left	24.33	21.48	34.77	PASS
N12	15	15	DFT-QPSK	M	Inner_1RB_Right	24.37	21.52	34.77	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	23.59	20.74	34.77	PASS
N12	15	15	DFT-16QAM	M	Inner_1RB_Left	23.47	20.62	34.77	PASS
N12	15	15	DFT-16QAM	M	Inner_1RB_Right	23.46	20.61	34.77	PASS
N12	15	15	DFT-16QAM	M	Outer_Full	22.60	19.75	34.77	PASS
N12	15	15	DFT-64QAM	M	Inner_1RB_Left	22.19	19.34	34.77	PASS
N12	15	15	DFT-64QAM	M	Inner_1RB_Right	22.10	19.25	34.77	PASS
N12	15	15	DFT-64QAM	M	Outer_Full	22.13	19.28	34.77	PASS



N12	15	15	DFT-256QAM	M	Inner_1RB_Left	19.47	16.62	34.77	PASS
N12	15	15	DFT-256QAM	M	Inner_1RB_Right	19.46	16.61	34.77	PASS
N12	15	15	DFT-256QAM	M	Outer_Full	20.03	17.18	34.77	PASS
N12	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	24.49	21.64	34.77	PASS
N12	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	24.43	21.58	34.77	PASS
N12	15	15	DFT-PI2BPSK	H	Outer_Full	24.06	21.21	34.77	PASS
N12	15	15	DFT-QPSK	H	Inner_1RB_Left	24.34	21.49	34.77	PASS
N12	15	15	DFT-QPSK	H	Inner_1RB_Right	24.29	21.44	34.77	PASS
N12	15	15	DFT-QPSK	H	Outer_Full	23.54	20.69	34.77	PASS
N12	15	15	DFT-16QAM	H	Inner_1RB_Left	23.36	20.51	34.77	PASS
N12	15	15	DFT-16QAM	H	Inner_1RB_Right	23.32	20.47	34.77	PASS
N12	15	15	DFT-16QAM	H	Outer_Full	22.66	19.81	34.77	PASS
N12	15	15	DFT-64QAM	H	Inner_1RB_Left	22.19	19.34	34.77	PASS
N12	15	15	DFT-64QAM	H	Inner_1RB_Right	22.12	19.27	34.77	PASS
N12	15	15	DFT-64QAM	H	Outer_Full	22.14	19.29	34.77	PASS
N12	15	15	DFT-256QAM	H	Inner_1RB_Left	19.50	16.65	34.77	PASS