



APPENDIX A – TEST DATA OF CONDUCTED EMISSION

N71(663–698)

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	ERP (dBm)	Limit (dBm)	Verdict
N71	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	24.57	18.92	34.77	PASS
N71	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	24.40	18.75	34.77	PASS
N71	15	5	DFT-PI2BPSK	L	Outer_Full	23.88	18.23	34.77	PASS
N71	15	5	DFT-QPSK	L	Inner_1RB_Left	24.40	18.75	34.77	PASS
N71	15	5	DFT-QPSK	L	Inner_1RB_Right	24.25	18.60	34.77	PASS
N71	15	5	DFT-QPSK	L	Outer_Full	23.51	17.86	34.77	PASS
N71	15	5	DFT-16QAM	L	Inner_1RB_Left	23.61	17.96	34.77	PASS
N71	15	5	DFT-16QAM	L	Inner_1RB_Right	23.42	17.77	34.77	PASS
N71	15	5	DFT-16QAM	L	Outer_Full	22.45	16.80	34.77	PASS
N71	15	5	DFT-64QAM	L	Inner_1RB_Left	22.23	16.58	34.77	PASS
N71	15	5	DFT-64QAM	L	Inner_1RB_Right	22.04	16.39	34.77	PASS
N71	15	5	DFT-64QAM	L	Outer_Full	21.90	16.25	34.77	PASS
N71	15	5	DFT-256QAM	L	Inner_1RB_Left	19.39	13.74	34.77	PASS
N71	15	5	DFT-256QAM	L	Inner_1RB_Right	19.18	13.53	34.77	PASS
N71	15	5	DFT-256QAM	L	Outer_Full	19.78	14.13	34.77	PASS
N71	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	24.27	18.62	34.77	PASS
N71	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	24.21	18.56	34.77	PASS
N71	15	5	DFT-PI2BPSK	M	Outer_Full	23.82	18.17	34.77	PASS
N71	15	5	DFT-QPSK	M	Inner_1RB_Left	24.24	18.59	34.77	PASS
N71	15	5	DFT-QPSK	M	Inner_1RB_Right	24.13	18.48	34.77	PASS
N71	15	5	DFT-QPSK	M	Outer_Full	23.30	17.65	34.77	PASS
N71	15	5	DFT-16QAM	M	Inner_1RB_Left	23.28	17.63	34.77	PASS



N71	15	5	DFT-16QAM	M	Inner_1RB_Right	23.22	17.57	34.77	PASS
N71	15	5	DFT-16QAM	M	Outer_Full	22.33	16.68	34.77	PASS
N71	15	5	DFT-64QAM	M	Inner_1RB_Left	21.88	16.23	34.77	PASS
N71	15	5	DFT-64QAM	M	Inner_1RB_Right	21.93	16.28	34.77	PASS
N71	15	5	DFT-64QAM	M	Outer_Full	21.79	16.14	34.77	PASS
N71	15	5	DFT-256QAM	M	Inner_1RB_Left	19.12	13.47	34.77	PASS
N71	15	5	DFT-256QAM	M	Inner_1RB_Right	19.20	13.55	34.77	PASS
N71	15	5	DFT-256QAM	M	Outer_Full	19.68	14.03	34.77	PASS
N71	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	24.33	18.68	34.77	PASS
N71	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	24.12	18.47	34.77	PASS
N71	15	5	DFT-PI2BPSK	H	Outer_Full	23.75	18.10	34.77	PASS
N71	15	5	DFT-QPSK	H	Inner_1RB_Left	24.19	18.54	34.77	PASS
N71	15	5	DFT-QPSK	H	Inner_1RB_Right	23.92	18.27	34.77	PASS
N71	15	5	DFT-QPSK	H	Outer_Full	23.22	17.57	34.77	PASS
N71	15	5	DFT-16QAM	H	Inner_1RB_Left	23.22	17.57	34.77	PASS
N71	15	5	DFT-16QAM	H	Inner_1RB_Right	23.10	17.45	34.77	PASS
N71	15	5	DFT-16QAM	H	Outer_Full	22.23	16.58	34.77	PASS
N71	15	5	DFT-64QAM	H	Inner_1RB_Left	21.89	16.24	34.77	PASS
N71	15	5	DFT-64QAM	H	Inner_1RB_Right	21.81	16.16	34.77	PASS
N71	15	5	DFT-64QAM	H	Outer_Full	21.71	16.06	34.77	PASS
N71	15	5	DFT-256QAM	H	Inner_1RB_Left	19.23	13.58	34.77	PASS
N71	15	5	DFT-256QAM	H	Inner_1RB_Right	19.08	13.43	34.77	PASS
N71	15	5	DFT-256QAM	H	Outer_Full	19.67	14.02	34.77	PASS
N71	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	24.48	18.83	34.77	PASS



N71	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	24.23	18.58	34.77	PASS
N71	15	10	DFT-PI2BPSK	L	Outer_Full	23.66	18.01	34.77	PASS
N71	15	10	DFT-QPSK	L	Inner_1RB_Left	24.47	18.82	34.77	PASS
N71	15	10	DFT-QPSK	L	Inner_1RB_Right	24.05	18.40	34.77	PASS
N71	15	10	DFT-QPSK	L	Outer_Full	23.16	17.51	34.77	PASS
N71	15	10	DFT-16QAM	L	Inner_1RB_Left	23.70	18.05	34.77	PASS
N71	15	10	DFT-16QAM	L	Inner_1RB_Right	23.34	17.69	34.77	PASS
N71	15	10	DFT-16QAM	L	Outer_Full	22.24	16.59	34.77	PASS
N71	15	10	DFT-64QAM	L	Inner_1RB_Left	22.29	16.64	34.77	PASS
N71	15	10	DFT-64QAM	L	Inner_1RB_Right	21.86	16.21	34.77	PASS
N71	15	10	DFT-64QAM	L	Outer_Full	21.73	16.08	34.77	PASS
N71	15	10	DFT-256QAM	L	Inner_1RB_Left	19.41	13.76	34.77	PASS
N71	15	10	DFT-256QAM	L	Inner_1RB_Right	19.09	13.44	34.77	PASS
N71	15	10	DFT-256QAM	L	Outer_Full	19.65	14.00	34.77	PASS
N71	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	24.28	18.63	34.77	PASS
N71	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	24.37	18.72	34.77	PASS
N71	15	10	DFT-PI2BPSK	M	Outer_Full	23.79	18.14	34.77	PASS
N71	15	10	DFT-QPSK	M	Inner_1RB_Left	24.25	18.60	34.77	PASS
N71	15	10	DFT-QPSK	M	Inner_1RB_Right	24.33	18.68	34.77	PASS
N71	15	10	DFT-QPSK	M	Outer_Full	23.25	17.60	34.77	PASS
N71	15	10	DFT-16QAM	M	Inner_1RB_Left	23.34	17.69	34.77	PASS
N71	15	10	DFT-16QAM	M	Inner_1RB_Right	23.35	17.70	34.77	PASS
N71	15	10	DFT-16QAM	M	Outer_Full	22.27	16.62	34.77	PASS
N71	15	10	DFT-64QAM	M	Inner_1RB_Left	21.97	16.32	34.77	PASS



N71	15	10	DFT-64QAM	M	Inner_1RB_Right	22.05	16.40	34.77	PASS
N71	15	10	DFT-64QAM	M	Outer_Full	21.80	16.15	34.77	PASS
N71	15	10	DFT-256QAM	M	Inner_1RB_Left	19.15	13.50	34.77	PASS
N71	15	10	DFT-256QAM	M	Inner_1RB_Right	19.33	13.68	34.77	PASS
N71	15	10	DFT-256QAM	M	Outer_Full	19.68	14.03	34.77	PASS
N71	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	24.43	18.78	34.77	PASS
N71	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	24.15	18.50	34.77	PASS
N71	15	10	DFT-PI2BPSK	H	Outer_Full	23.82	18.17	34.77	PASS
N71	15	10	DFT-QPSK	H	Inner_1RB_Left	24.36	18.71	34.77	PASS
N71	15	10	DFT-QPSK	H	Inner_1RB_Right	24.05	18.40	34.77	PASS
N71	15	10	DFT-QPSK	H	Outer_Full	23.31	17.66	34.77	PASS
N71	15	10	DFT-16QAM	H	Inner_1RB_Left	23.35	17.70	34.77	PASS
N71	15	10	DFT-16QAM	H	Inner_1RB_Right	23.17	17.52	34.77	PASS
N71	15	10	DFT-16QAM	H	Outer_Full	22.22	16.57	34.77	PASS
N71	15	10	DFT-64QAM	H	Inner_1RB_Left	22.08	16.43	34.77	PASS
N71	15	10	DFT-64QAM	H	Inner_1RB_Right	21.75	16.10	34.77	PASS
N71	15	10	DFT-64QAM	H	Outer_Full	21.79	16.14	34.77	PASS
N71	15	10	DFT-256QAM	H	Inner_1RB_Left	19.29	13.64	34.77	PASS
N71	15	10	DFT-256QAM	H	Inner_1RB_Right	19.03	13.38	34.77	PASS
N71	15	10	DFT-256QAM	H	Outer_Full	19.73	14.08	34.77	PASS
N71	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	24.53	18.88	34.77	PASS
N71	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	24.34	18.69	34.77	PASS
N71	15	15	DFT-PI2BPSK	L	Outer_Full	23.82	18.17	34.77	PASS
N71	15	15	DFT-QPSK	L	Inner_1RB_Left	24.50	18.85	34.77	PASS



N71	15	15	DFT-QPSK	L	Inner_1RB_Right	24.33	18.68	34.77	PASS
N71	15	15	DFT-QPSK	L	Outer_Full	23.36	17.71	34.77	PASS
N71	15	15	DFT-16QAM	L	Inner_1RB_Left	23.60	17.95	34.77	PASS
N71	15	15	DFT-16QAM	L	Inner_1RB_Right	23.37	17.72	34.77	PASS
N71	15	15	DFT-16QAM	L	Outer_Full	22.32	16.67	34.77	PASS
N71	15	15	DFT-64QAM	L	Inner_1RB_Left	22.18	16.53	34.77	PASS
N71	15	15	DFT-64QAM	L	Inner_1RB_Right	22.04	16.39	34.77	PASS
N71	15	15	DFT-64QAM	L	Outer_Full	21.85	16.20	34.77	PASS
N71	15	15	DFT-256QAM	L	Inner_1RB_Left	19.46	13.81	34.77	PASS
N71	15	15	DFT-256QAM	L	Inner_1RB_Right	19.35	13.70	34.77	PASS
N71	15	15	DFT-256QAM	L	Outer_Full	19.78	14.13	34.77	PASS
N71	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	24.48	18.83	34.77	PASS
N71	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	24.45	18.80	34.77	PASS
N71	15	15	DFT-PI2BPSK	M	Outer_Full	23.96	18.31	34.77	PASS
N71	15	10	DFT-64QAM	M	Inner_1RB_Right	22.05	16.40	34.77	PASS
N71	15	10	DFT-64QAM	M	Outer_Full	21.80	16.15	34.77	PASS
N71	15	10	DFT-256QAM	M	Inner_1RB_Left	19.15	13.50	34.77	PASS
N71	15	10	DFT-256QAM	M	Inner_1RB_Right	19.33	13.68	34.77	PASS
N71	15	10	DFT-256QAM	M	Outer_Full	19.68	14.03	34.77	PASS
N71	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	24.43	18.78	34.77	PASS
N71	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	24.15	18.50	34.77	PASS
N71	15	10	DFT-PI2BPSK	H	Outer_Full	23.82	18.17	34.77	PASS
N71	15	10	DFT-QPSK	H	Inner_1RB_Left	24.36	18.71	34.77	PASS
N71	15	10	DFT-QPSK	H	Inner_1RB_Right	24.05	18.40	34.77	PASS



N71	15	10	DFT-QPSK	H	Outer_Full	23.31	17.66	34.77	PASS
N71	15	10	DFT-16QAM	H	Inner_1RB_Left	23.35	17.70	34.77	PASS
N71	15	10	DFT-16QAM	H	Inner_1RB_Right	23.17	17.52	34.77	PASS
N71	15	10	DFT-16QAM	H	Outer_Full	22.22	16.57	34.77	PASS
N71	15	10	DFT-64QAM	H	Inner_1RB_Left	22.08	16.43	34.77	PASS
N71	15	10	DFT-64QAM	H	Inner_1RB_Right	21.75	16.10	34.77	PASS
N71	15	10	DFT-64QAM	H	Outer_Full	21.79	16.14	34.77	PASS
N71	15	10	DFT-256QAM	H	Inner_1RB_Left	19.29	13.64	34.77	PASS
N71	15	10	DFT-256QAM	H	Inner_1RB_Right	19.03	13.38	34.77	PASS
N71	15	10	DFT-256QAM	H	Outer_Full	19.73	14.08	34.77	PASS
N71	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	24.53	18.88	34.77	PASS
N71	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	24.34	18.69	34.77	PASS
N71	15	15	DFT-PI2BPSK	L	Outer_Full	23.82	18.17	34.77	PASS
N71	15	15	DFT-QPSK	L	Inner_1RB_Left	24.50	18.85	34.77	PASS
N71	15	15	DFT-QPSK	L	Inner_1RB_Right	24.33	18.68	34.77	PASS
N71	15	15	DFT-QPSK	L	Outer_Full	23.36	17.71	34.77	PASS
N71	15	15	DFT-16QAM	L	Inner_1RB_Left	23.60	17.95	34.77	PASS
N71	15	15	DFT-16QAM	L	Inner_1RB_Right	23.37	17.72	34.77	PASS
N71	15	15	DFT-16QAM	L	Outer_Full	22.32	16.67	34.77	PASS
N71	15	15	DFT-64QAM	L	Inner_1RB_Left	22.18	16.53	34.77	PASS
N71	15	15	DFT-64QAM	L	Inner_1RB_Right	22.04	16.39	34.77	PASS
N71	15	15	DFT-64QAM	L	Outer_Full	21.85	16.20	34.77	PASS
N71	15	15	DFT-256QAM	L	Inner_1RB_Left	19.46	13.81	34.77	PASS
N71	15	15	DFT-256QAM	L	Inner_1RB_Right	19.35	13.70	34.77	PASS



N71	15	15	DFT-256QAM	L	Outer_Full	19.78	14.13	34.77	PASS
N71	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	24.48	18.83	34.77	PASS
N71	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	24.45	18.80	34.77	PASS
N71	15	15	DFT-PI2BPSK	M	Outer_Full	23.96	18.31	34.77	PASS
N71	15	20	DFT-64QAM	L	Outer_Full	21.93	16.28	34.77	PASS
N71	15	20	DFT-256QAM	L	Inner_1RB_Left	19.43	13.78	34.77	PASS
N71	15	20	DFT-256QAM	L	Inner_1RB_Right	19.36	13.71	34.77	PASS
N71	15	20	DFT-256QAM	L	Outer_Full	19.83	14.18	34.77	PASS
N71	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	24.32	18.67	34.77	PASS
N71	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	24.41	18.76	34.77	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	23.98	18.33	34.77	PASS
N71	15	20	DFT-QPSK	M	Inner_1RB_Left	24.25	18.60	34.77	PASS
N71	15	20	DFT-QPSK	M	Inner_1RB_Right	24.31	18.66	34.77	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	23.47	17.82	34.77	PASS
N71	15	20	DFT-16QAM	M	Inner_1RB_Left	23.37	17.72	34.77	PASS
N71	15	20	DFT-16QAM	M	Inner_1RB_Right	23.35	17.70	34.77	PASS
N71	15	20	DFT-16QAM	M	Outer_Full	22.36	16.71	34.77	PASS
N71	15	20	DFT-64QAM	M	Inner_1RB_Left	21.95	16.30	34.77	PASS
N71	15	20	DFT-64QAM	M	Inner_1RB_Right	22.09	16.44	34.77	PASS
N71	15	20	DFT-64QAM	M	Outer_Full	21.95	16.30	34.77	PASS
N71	15	20	DFT-256QAM	M	Inner_1RB_Left	19.22	13.57	34.77	PASS
N71	15	20	DFT-256QAM	M	Inner_1RB_Right	19.46	13.81	34.77	PASS
N71	15	20	DFT-256QAM	M	Outer_Full	19.87	14.22	34.77	PASS
N71	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	24.38	18.73	34.77	PASS



N71	15	20	DFT- PI2BPSK	H	Inner_1RB_Right	24.20	18.55	34.77	PASS
N71	15	20	DFT- PI2BPSK	H	Outer_Full	23.86	18.21	34.77	PASS
N71	15	20	DFT- QPSK	H	Inner_1RB_Left	24.25	18.60	34.77	PASS
N71	15	20	DFT- QPSK	H	Inner_1RB_Right	24.13	18.48	34.77	PASS
N71	15	20	DFT- QPSK	H	Outer_Full	23.43	17.78	34.77	PASS
N71	15	20	DFT- 16QAM	H	Inner_1RB_Left	23.37	17.72	34.77	PASS
N71	15	20	DFT- 16QAM	H	Inner_1RB_Right	23.17	17.52	34.77	PASS
N71	15	20	DFT- 16QAM	H	Outer_Full	22.34	16.69	34.77	PASS
N71	15	20	DFT- 64QAM	H	Inner_1RB_Left	22.10	16.45	34.77	PASS
N71	15	20	DFT- 64QAM	H	Inner_1RB_Right	21.93	16.28	34.77	PASS
N71	15	20	DFT- 64QAM	H	Outer_Full	21.90	16.25	34.77	PASS
N71	15	20	DFT- 256QAM	H	Inner_1RB_Left	19.25	13.60	34.77	PASS
N71	15	20	DFT- 256QAM	H	Inner_1RB_Right	19.23	13.58	34.77	PASS
N71	15	20	DFT- 256QAM	H	Outer_Full	19.88	14.23	34.77	PASS