



APPENDIX A – TEST DATA OF CONDUCTED EMISSION

N5(824–849)

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	ERP (dBm)	Limit (dBm)	Verdict
N5	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	24.51	24.88	38.45	PASS
N5	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	24.44	24.81	38.45	PASS
N5	15	5	DFT-PI2BPSK	L	Outer_Full	24.01	24.38	38.45	PASS
N5	15	5	DFT-QPSK	L	Inner_1RB_Left	24.36	24.73	38.45	PASS
N5	15	5	DFT-QPSK	L	Inner_1RB_Right	24.31	24.68	38.45	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	23.52	23.89	38.45	PASS
N5	15	5	DFT-16QAM	L	Inner_1RB_Left	23.41	23.78	38.45	PASS
N5	15	5	DFT-16QAM	L	Inner_1RB_Right	23.35	23.72	38.45	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	22.54	22.91	38.45	PASS
N5	15	5	DFT-64QAM	L	Inner_1RB_Left	22.18	22.55	38.45	PASS
N5	15	5	DFT-64QAM	L	Inner_1RB_Right	22.17	22.54	38.45	PASS
N5	15	5	DFT-64QAM	L	Outer_Full	22.04	22.41	38.45	PASS
N5	15	5	DFT-256QAM	L	Inner_1RB_Left	19.54	19.91	38.45	PASS
N5	15	5	DFT-256QAM	L	Inner_1RB_Right	19.49	19.86	38.45	PASS
N5	15	5	DFT-256QAM	L	Outer_Full	19.99	20.36	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	24.29	24.66	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	24.30	24.67	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	Outer_Full	23.84	24.21	38.45	PASS
N5	15	5	DFT-QPSK	M	Inner_1RB_Left	24.16	24.53	38.45	PASS
N5	15	5	DFT-QPSK	M	Inner_1RB_Right	24.19	24.56	38.45	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	23.31	23.68	38.45	PASS
N5	15	5	DFT-16QAM	M	Inner_1RB_Left	23.31	23.68	38.45	PASS



N5	15	5	DFT-16QAM	M	Inner_1RB_Right	23.24	23.61	38.45	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	22.35	22.72	38.45	PASS
N5	15	5	DFT-64QAM	M	Inner_1RB_Left	22.00	22.37	38.45	PASS
N5	15	5	DFT-64QAM	M	Inner_1RB_Right	21.96	22.33	38.45	PASS
N5	15	5	DFT-64QAM	M	Outer_Full	21.82	22.19	38.45	PASS
N5	15	5	DFT-256QAM	M	Inner_1RB_Left	19.22	19.59	38.45	PASS
N5	15	5	DFT-256QAM	M	Inner_1RB_Right	19.28	19.65	38.45	PASS
N5	15	5	DFT-256QAM	M	Outer_Full	19.72	20.09	38.45	PASS
N5	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	24.20	24.57	38.45	PASS
N5	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	24.22	24.59	38.45	PASS
N5	15	5	DFT-PI2BPSK	H	Outer_Full	23.65	24.02	38.45	PASS
N5	15	5	DFT-QPSK	H	Inner_1RB_Left	24.09	24.46	38.45	PASS
N5	15	5	DFT-QPSK	H	Inner_1RB_Right	24.22	24.59	38.45	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	23.20	23.57	38.45	PASS
N5	15	5	DFT-16QAM	H	Inner_1RB_Left	23.16	23.53	38.45	PASS
N5	15	5	DFT-16QAM	H	Inner_1RB_Right	23.23	23.60	38.45	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	22.15	22.52	38.45	PASS
N5	15	5	DFT-64QAM	H	Inner_1RB_Left	21.95	22.32	38.45	PASS
N5	15	5	DFT-64QAM	H	Inner_1RB_Right	21.99	22.36	38.45	PASS
N5	15	5	DFT-64QAM	H	Outer_Full	21.63	22.00	38.45	PASS
N5	15	5	DFT-256QAM	H	Inner_1RB_Left	19.21	19.58	38.45	PASS
N5	15	5	DFT-256QAM	H	Inner_1RB_Right	19.26	19.63	38.45	PASS
N5	15	5	DFT-256QAM	H	Outer_Full	19.63	20.00	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	24.43	24.80	38.45	PASS



N5	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	24.23	24.60	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	Outer_Full	23.98	24.35	38.45	PASS
N5	15	10	DFT-QPSK	L	Inner_1RB_Left	24.34	24.71	38.45	PASS
N5	15	10	DFT-QPSK	L	Inner_1RB_Right	24.24	24.61	38.45	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	23.45	23.82	38.45	PASS
N5	15	10	DFT-16QAM	L	Inner_1RB_Left	23.34	23.71	38.45	PASS
N5	15	10	DFT-16QAM	L	Inner_1RB_Right	23.27	23.64	38.45	PASS
N5	15	10	DFT-16QAM	L	Outer_Full	22.43	22.80	38.45	PASS
N5	15	10	DFT-64QAM	L	Inner_1RB_Left	22.22	22.59	38.45	PASS
N5	15	10	DFT-64QAM	L	Inner_1RB_Right	22.00	22.37	38.45	PASS
N5	15	10	DFT-64QAM	L	Outer_Full	21.99	22.36	38.45	PASS
N5	15	10	DFT-256QAM	L	Inner_1RB_Left	19.49	19.86	38.45	PASS
N5	15	10	DFT-256QAM	L	Inner_1RB_Right	19.27	19.64	38.45	PASS
N5	15	10	DFT-256QAM	L	Outer_Full	19.83	20.20	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	24.31	24.68	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	24.19	24.56	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	Outer_Full	23.82	24.19	38.45	PASS
N5	15	10	DFT-QPSK	M	Inner_1RB_Left	24.28	24.65	38.45	PASS
N5	15	10	DFT-QPSK	M	Inner_1RB_Right	24.21	24.58	38.45	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	23.32	23.69	38.45	PASS
N5	15	10	DFT-16QAM	M	Inner_1RB_Left	23.24	23.61	38.45	PASS
N5	15	10	DFT-16QAM	M	Inner_1RB_Right	23.14	23.51	38.45	PASS
N5	15	10	DFT-16QAM	M	Outer_Full	22.31	22.68	38.45	PASS
N5	15	10	DFT-64QAM	M	Inner_1RB_Left	22.03	22.40	38.45	PASS



N5	15	10	DFT-64QAM	M	Inner_1RB_Right	22.06	22.43	38.45	PASS
N5	15	10	DFT-64QAM	M	Outer_Full	21.85	22.22	38.45	PASS
N5	15	10	DFT-256QAM	M	Inner_1RB_Left	19.30	19.67	38.45	PASS
N5	15	10	DFT-256QAM	M	Inner_1RB_Right	19.28	19.65	38.45	PASS
N5	15	10	DFT-256QAM	M	Outer_Full	19.75	20.12	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	24.20	24.57	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	24.24	24.61	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	Outer_Full	23.79	24.16	38.45	PASS
N5	15	10	DFT-QPSK	H	Inner_1RB_Left	24.07	24.44	38.45	PASS
N5	15	10	DFT-QPSK	H	Inner_1RB_Right	24.13	24.50	38.45	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	23.25	23.62	38.45	PASS
N5	15	10	DFT-16QAM	H	Inner_1RB_Left	23.07	23.44	38.45	PASS
N5	15	10	DFT-16QAM	H	Inner_1RB_Right	23.13	23.50	38.45	PASS
N5	15	10	DFT-16QAM	H	Outer_Full	22.16	22.53	38.45	PASS
N5	15	10	DFT-64QAM	H	Inner_1RB_Left	21.94	22.31	38.45	PASS
N5	15	10	DFT-64QAM	H	Inner_1RB_Right	21.95	22.32	38.45	PASS
N5	15	10	DFT-64QAM	H	Outer_Full	21.83	22.20	38.45	PASS
N5	15	10	DFT-256QAM	H	Inner_1RB_Left	19.18	19.55	38.45	PASS
N5	15	10	DFT-256QAM	H	Inner_1RB_Right	19.24	19.61	38.45	PASS
N5	15	10	DFT-256QAM	H	Outer_Full	19.73	20.10	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	24.53	24.90	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	24.26	24.63	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	Outer_Full	24.02	24.39	38.45	PASS
N5	15	15	DFT-QPSK	L	Inner_1RB_Left	24.48	24.85	38.45	PASS



N5	15	15	DFT-QPSK	L	Inner_1RB_Right	24.20	24.57	38.45	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	23.49	23.86	38.45	PASS
N5	15	15	DFT-16QAM	L	Inner_1RB_Left	23.49	23.86	38.45	PASS
N5	15	15	DFT-16QAM	L	Inner_1RB_Right	23.23	23.60	38.45	PASS
N5	15	15	DFT-16QAM	L	Outer_Full	22.52	22.89	38.45	PASS
N5	15	15	DFT-64QAM	L	Inner_1RB_Left	22.39	22.76	38.45	PASS
N5	15	15	DFT-64QAM	L	Inner_1RB_Right	21.97	22.34	38.45	PASS
N5	15	15	DFT-64QAM	L	Outer_Full	22.03	22.40	38.45	PASS
N5	15	15	DFT-256QAM	L	Inner_1RB_Left	19.65	20.02	38.45	PASS
N5	15	15	DFT-256QAM	L	Inner_1RB_Right	19.31	19.68	38.45	PASS
N5	15	15	DFT-256QAM	L	Outer_Full	19.92	20.29	38.45	PASS
N5	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	24.50	24.87	38.45	PASS
N5	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	24.23	24.60	38.45	PASS
N5	15	15	DFT-PI2BPSK	M	Outer_Full	23.93	24.30	38.45	PASS
N5	15	15	DFT-QPSK	M	Inner_1RB_Left	24.39	24.76	38.45	PASS
N5	15	15	DFT-QPSK	M	Inner_1RB_Right	24.17	24.54	38.45	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	23.41	23.78	38.45	PASS
N5	15	15	DFT-16QAM	M	Inner_1RB_Left	23.39	23.76	38.45	PASS
N5	15	15	DFT-16QAM	M	Inner_1RB_Right	23.14	23.51	38.45	PASS
N5	15	15	DFT-16QAM	M	Outer_Full	22.46	22.83	38.45	PASS
N5	15	15	DFT-64QAM	M	Inner_1RB_Left	22.27	22.64	38.45	PASS
N5	15	15	DFT-64QAM	M	Inner_1RB_Right	22.01	22.38	38.45	PASS
N5	15	15	DFT-64QAM	M	Outer_Full	21.95	22.32	38.45	PASS
N5	15	15	DFT-256QAM	M	Inner_1RB_Left	19.57	19.94	38.45	PASS



N5	15	15	DFT-256QAM	M	Inner_1RB_Right	19.32	19.69	38.45	PASS
N5	15	15	DFT-256QAM	M	Outer_Full	19.87	20.24	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	24.43	24.80	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	24.22	24.59	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	Outer_Full	23.85	24.22	38.45	PASS
N5	15	15	DFT-QPSK	H	Inner_1RB_Left	24.33	24.70	38.45	PASS
N5	15	15	DFT-QPSK	H	Inner_1RB_Right	24.10	24.47	38.45	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	23.32	23.69	38.45	PASS
N5	15	15	DFT-16QAM	H	Inner_1RB_Left	23.34	23.71	38.45	PASS
N5	15	15	DFT-16QAM	H	Inner_1RB_Right	23.12	23.49	38.45	PASS
N5	15	15	DFT-16QAM	H	Outer_Full	22.35	22.72	38.45	PASS
N5	15	15	DFT-64QAM	H	Inner_1RB_Left	21.91	22.28	38.45	PASS
N5	15	15	DFT-64QAM	H	Inner_1RB_Right	21.92	22.29	38.45	PASS
N5	15	15	DFT-64QAM	H	Outer_Full	21.86	22.23	38.45	PASS
N5	15	15	DFT-256QAM	H	Inner_1RB_Left	19.44	19.81	38.45	PASS
N5	15	15	DFT-256QAM	H	Inner_1RB_Right	19.20	19.57	38.45	PASS
N5	15	15	DFT-256QAM	H	Outer_Full	19.75	20.12	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	24.59	24.96	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	24.24	24.61	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	Outer_Full	24.04	24.41	38.45	PASS
N5	15	20	DFT-QPSK	L	Inner_1RB_Left	24.47	24.84	38.45	PASS
N5	15	20	DFT-QPSK	L	Inner_1RB_Right	24.13	24.50	38.45	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	23.60	23.97	38.45	PASS
N5	15	20	DFT-16QAM	L	Inner_1RB_Left	23.48	23.85	38.45	PASS



N5	15	20	DFT-16QAM	L	Inner_1RB_Right	23.14	23.51	38.45	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	22.49	22.86	38.45	PASS
N5	15	20	DFT-64QAM	L	Inner_1RB_Left	22.31	22.68	38.45	PASS
N5	15	20	DFT-64QAM	L	Inner_1RB_Right	22.03	22.40	38.45	PASS
N5	15	20	DFT-64QAM	L	Outer_Full	22.07	22.44	38.45	PASS
N5	15	20	DFT-256QAM	L	Inner_1RB_Left	19.64	20.01	38.45	PASS
N5	15	20	DFT-256QAM	L	Inner_1RB_Right	19.43	19.80	38.45	PASS
N5	15	20	DFT-256QAM	L	Outer_Full	20.03	20.40	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	24.51	24.88	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	24.14	24.51	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	23.91	24.28	38.45	PASS
N5	15	20	DFT-QPSK	M	Inner_1RB_Left	24.39	24.76	38.45	PASS
N5	15	20	DFT-QPSK	M	Inner_1RB_Right	24.11	24.48	38.45	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	23.46	23.83	38.45	PASS
N5	15	20	DFT-16QAM	M	Inner_1RB_Left	23.41	23.78	38.45	PASS
N5	15	20	DFT-16QAM	M	Inner_1RB_Right	23.18	23.55	38.45	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	22.45	22.82	38.45	PASS
N5	15	20	DFT-64QAM	M	Inner_1RB_Left	22.19	22.56	38.45	PASS
N5	15	20	DFT-64QAM	M	Inner_1RB_Right	21.86	22.23	38.45	PASS
N5	15	20	DFT-64QAM	M	Outer_Full	22.03	22.40	38.45	PASS
N5	15	20	DFT-256QAM	M	Inner_1RB_Left	19.53	19.90	38.45	PASS
N5	15	20	DFT-256QAM	M	Inner_1RB_Right	19.25	19.62	38.45	PASS
N5	15	20	DFT-256QAM	M	Outer_Full	19.96	20.33	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	24.41	24.78	38.45	PASS



N5	15	20	DFT- PI2BPSK	H	Inner_1RB_Right	24.13	24.50	38.45	PASS
N5	15	20	DFT- PI2BPSK	H	Outer_Full	23.88	24.25	38.45	PASS
N5	15	20	DFT- QPSK	H	Inner_1RB_Left	24.27	24.64	38.45	PASS
N5	15	20	DFT- QPSK	H	Inner_1RB_Right	24.00	24.37	38.45	PASS
N5	15	20	DFT- QPSK	H	Outer_Full	23.42	23.79	38.45	PASS
N5	15	20	DFT- 16QAM	H	Inner_1RB_Left	23.39	23.76	38.45	PASS
N5	15	20	DFT- 16QAM	H	Inner_1RB_Right	23.15	23.52	38.45	PASS
N5	15	20	DFT- 16QAM	H	Outer_Full	22.40	22.77	38.45	PASS
N5	15	20	DFT- 64QAM	H	Inner_1RB_Left	22.16	22.53	38.45	PASS
N5	15	20	DFT- 64QAM	H	Inner_1RB_Right	21.87	22.24	38.45	PASS
N5	15	20	DFT- 64QAM	H	Outer_Full	21.87	22.24	38.45	PASS
N5	15	20	DFT- 256QAM	H	Inner_1RB_Left	19.56	19.93	38.45	PASS
N5	15	20	DFT- 256QAM	H	Inner_1RB_Right	19.23	19.60	38.45	PASS
N5	15	20	DFT- 256QAM	H	Outer_Full	19.86	20.23	38.45	PASS