



APPENDIX A – TEST DATA OF CONDUCTED EMISSION

N38(2570~2620)

ANT0

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N38	30	10	DFT-QPSK	L	Inner_1RB_Left	24.85	24.75	33	PASS
N38	30	10	DFT-16QAM	L	Inner_1RB_Left	24.71	24.61	33	PASS
N38	30	10	DFT-QPSK	M	Inner_1RB_Left	24.74	24.64	33	PASS
N38	30	10	DFT-16QAM	M	Inner_1RB_Left	24.66	24.56	33	PASS
N38	30	10	DFT-QPSK	H	Inner_1RB_Left	24.85	24.75	33	PASS
N38	30	10	DFT-16QAM	H	Inner_1RB_Left	24.73	24.63	33	PASS
N38	30	15	DFT-QPSK	L	Inner_1RB_Left	24.88	24.78	33	PASS
N38	30	15	DFT-16QAM	L	Inner_1RB_Left	24.86	24.76	33	PASS
N38	30	15	DFT-QPSK	M	Inner_1RB_Left	24.80	24.70	33	PASS
N38	30	15	DFT-16QAM	M	Inner_1RB_Left	24.75	24.65	33	PASS
N38	30	15	DFT-QPSK	H	Inner_1RB_Left	24.86	24.76	33	PASS
N38	30	15	DFT-16QAM	H	Inner_1RB_Left	24.81	24.71	33	PASS
N38	30	20	DFT-QPSK	L	Inner_1RB_Left	24.82	24.72	33	PASS
N38	30	20	DFT-16QAM	L	Inner_1RB_Left	24.77	24.67	33	PASS
N38	30	20	DFT-QPSK	M	Inner_1RB_Left	24.76	24.66	33	PASS
N38	30	20	DFT-16QAM	M	Inner_1RB_Left	24.66	24.56	33	PASS
N38	30	20	DFT-QPSK	H	Inner_1RB_Left	24.87	24.77	33	PASS
N38	30	20	DFT-16QAM	H	Inner_1RB_Left	24.75	24.65	33	PASS
N38	30	30	DFT-QPSK	L	Inner_1RB_Left	24.94	24.84	33	PASS
N38	30	30	DFT-16QAM	L	Inner_1RB_Left	24.84	24.74	33	PASS
N38	30	30	DFT-QPSK	M	Inner_1RB_Left	24.76	24.66	33	PASS
N38	30	30	DFT-16QAM	M	Inner_1RB_Left	24.62	24.52	33	PASS



N38	30	30	DFT-QPSK	H	Inner_1RB_Left	24.91	24.81	33	PASS
N38	30	30	DFT-16QAM	H	Inner_1RB_Left	24.87	24.77	33	PASS
N38	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	24.83	24.73	33	PASS
N38	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	24.95	24.85	33	PASS
N38	30	40	DFT-PI2BPSK	L	Outer_Full	24.76	24.66	33	PASS
N38	30	40	DFT-QPSK	L	Inner_1RB_Left	24.76	24.66	33	PASS
N38	30	40	DFT-QPSK	L	Inner_1RB_Right	24.85	24.75	33	PASS
N38	30	40	DFT-QPSK	L	Outer_Full	24.75	24.65	33	PASS
N38	30	40	DFT-16QAM	L	Inner_1RB_Left	24.62	24.52	33	PASS
N38	30	40	DFT-16QAM	L	Inner_1RB_Right	24.63	24.53	33	PASS
N38	30	40	DFT-16QAM	L	Outer_Full	23.96	23.86	33	PASS
N38	30	40	DFT-64QAM	L	Inner_1RB_Left	23.48	23.38	33	PASS
N38	30	40	DFT-64QAM	L	Inner_1RB_Right	23.42	23.32	33	PASS
N38	30	40	DFT-64QAM	L	Outer_Full	23.40	23.30	33	PASS
N38	30	40	DFT-256QAM	L	Inner_1RB_Left	21.12	21.02	33	PASS
N38	30	40	DFT-256QAM	L	Inner_1RB_Right	21.30	21.20	33	PASS
N38	30	40	DFT-256QAM	L	Outer_Full	21.31	21.21	33	PASS
N38	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	24.78	24.68	33	PASS
N38	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	24.93	24.83	33	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	24.81	24.71	33	PASS
N38	30	40	DFT-QPSK	M	Inner_1RB_Left	24.81	24.71	33	PASS
N38	30	40	DFT-QPSK	M	Inner_1RB_Right	24.92	24.82	33	PASS
N38	30	40	DFT-QPSK	M	Outer_Full	24.98	24.88	33	PASS
N38	30	40	DFT-16QAM	M	Inner_1RB_Left	24.66	24.56	33	PASS



N38	30	40	DFT-16QAM	M	Inner_1RB_Right	24.69	24.59	33	PASS
N38	30	40	DFT-16QAM	M	Outer_Full	24.02	23.92	33	PASS
N38	30	40	DFT-64QAM	M	Inner_1RB_Left	23.38	23.28	33	PASS
N38	30	40	DFT-64QAM	M	Inner_1RB_Right	23.49	23.39	33	PASS
N38	30	40	DFT-64QAM	M	Outer_Full	23.55	23.45	33	PASS
N38	30	40	DFT-256QAM	M	Inner_1RB_Left	21.16	21.06	33	PASS
N38	30	40	DFT-256QAM	M	Inner_1RB_Right	21.33	21.23	33	PASS
N38	30	40	DFT-256QAM	M	Outer_Full	21.40	21.30	33	PASS
N38	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	24.83	24.73	33	PASS
N38	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	24.79	24.69	33	PASS
N38	30	40	DFT-PI2BPSK	H	Outer_Full	24.83	24.73	33	PASS
N38	30	40	DFT-QPSK	H	Inner_1RB_Left	24.86	24.76	33	PASS
N38	30	40	DFT-QPSK	H	Inner_1RB_Right	24.80	24.70	33	PASS
N38	30	40	DFT-QPSK	H	Outer_Full	24.80	24.70	33	PASS
N38	30	40	DFT-16QAM	H	Inner_1RB_Left	24.65	24.55	33	PASS
N38	30	40	DFT-16QAM	H	Inner_1RB_Right	24.61	24.51	33	PASS
N38	30	40	DFT-16QAM	H	Outer_Full	23.95	23.85	33	PASS
N38	30	40	DFT-64QAM	H	Inner_1RB_Left	23.42	23.32	33	PASS
N38	30	40	DFT-64QAM	H	Inner_1RB_Right	23.48	23.38	33	PASS
N38	30	40	DFT-64QAM	H	Outer_Full	23.48	23.38	33	PASS
N38	30	40	DFT-256QAM	H	Inner_1RB_Left	21.30	21.20	33	PASS
N38	30	40	DFT-256QAM	H	Inner_1RB_Right	21.20	21.10	33	PASS
N38	30	40	DFT-256QAM	H	Outer_Full	21.43	21.33	33	PASS



MIMO

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power Ant1	Power Ant2	Total Power	EIRP (dBm)	Verdict
N38	30	10	CP-QPSK	L	Inner_1RB_Left	21.27	20.37	23.85	23.75	PASS
N38	30	10	CP-16QAM	L	Inner_1RB_Left	20.92	19.81	23.41	23.31	PASS
N38	30	10	CP-QPSK	M	Inner_1RB_Left	21.35	20.55	23.98	23.88	PASS
N38	30	10	CP-16QAM	M	Inner_1RB_Left	21.05	20.19	23.65	23.55	PASS
N38	30	10	CP-QPSK	H	Inner_1RB_Left	21.29	20.73	24.03	23.93	PASS
N38	30	10	CP-16QAM	H	Inner_1RB_Left	20.92	20.26	23.61	23.51	PASS
N38	30	15	CP-QPSK	L	Inner_1RB_Left	21.46	20.5	24.02	23.92	PASS
N38	30	15	CP-16QAM	L	Inner_1RB_Left	21.15	19.88	23.57	23.47	PASS
N38	30	15	CP-QPSK	M	Inner_1RB_Left	21.29	20.8	24.06	23.96	PASS
N38	30	15	CP-16QAM	M	Inner_1RB_Left	21.06	20.22	23.67	23.57	PASS
N38	30	15	CP-QPSK	H	Inner_1RB_Left	21.41	20.71	24.08	23.98	PASS
N38	30	15	CP-16QAM	H	Inner_1RB_Left	21.09	20.16	23.66	23.56	PASS
N38	30	20	CP-QPSK	L	Inner_1RB_Left	21.36	20.44	23.93	23.83	PASS
N38	30	20	CP-16QAM	L	Inner_1RB_Left	21.03	19.93	23.53	23.43	PASS
N38	30	20	CP-QPSK	M	Inner_1RB_Left	21.37	20.9	24.15	24.05	PASS
N38	30	20	CP-16QAM	M	Inner_1RB_Left	21.08	20.29	23.71	23.61	PASS
N38	30	20	CP-QPSK	H	Inner_1RB_Left	21.45	20.53	24.02	23.92	PASS
N38	30	20	CP-16QAM	H	Inner_1RB_Left	21.09	19.98	23.58	23.48	PASS
N38	30	30	CP-QPSK	L	Inner_1RB_Left	21.6	20.57	24.13	24.03	PASS
N38	30	30	CP-16QAM	L	Inner_1RB_Left	21.3	19.93	23.68	23.58	PASS
N38	30	30	CP-QPSK	M	Inner_1RB_Left	21.42	20.84	24.15	24.05	PASS
N38	30	30	CP-16QAM	M	Inner_1RB_Left	21.11	20.34	23.75	23.65	PASS



N38	30	30	CP-QPSK	H	Inner_1RB_Lef t	21.55	20.83	24.22	24.12	PASS
N38	30	30	CP-16QAM	H	Inner_1RB_Lef t	21.25	20.29	23.81	23.71	PASS
N38	30	40	CP-QPSK	L	Inner_1RB_Lef t	21.48	20.58	24.06	23.96	PASS
N38	30	40	CP-QPSK	L	Inner_1RB_Ri ght	21.56	21.15	24.37	24.27	PASS
N38	30	40	CP-QPSK	L	Outer_Full	19.93	19.51	22.74	22.64	PASS
N38	30	40	CP-16QAM	L	Inner_1RB_Lef t	21.09	20.06	23.62	23.52	PASS
N38	30	40	CP-16QAM	L	Inner_1RB_Ri ght	21.22	20.45	23.86	23.76	PASS
N38	30	40	CP-16QAM	L	Outer_Full	20.01	19.41	22.73	22.63	PASS
N38	30	40	CP-64QAM	L	Inner_1RB_Lef t	21.14	20.11	23.67	23.57	PASS
N38	30	40	CP-64QAM	L	Inner_1RB_Ri ght	20.67	20.16	23.43	23.33	PASS
N38	30	40	CP-64QAM	L	Outer_Full	19.05	18.5	21.79	21.69	PASS
N38	30	40	CP-256QA M	L	Inner_1RB_Lef t	17.63	16.55	20.13	20.03	PASS
N38	30	40	CP-256QA M	L	Inner_1RB_Ri ght	17.71	17.07	20.41	20.31	PASS
N38	30	40	CP-256QA M	L	Outer_Full	17.99	17.57	20.8	20.70	PASS
N38	30	40	CP-QPSK	M	Inner_1RB_Lef t	21.45	21.01	24.25	24.15	PASS
N38	30	40	CP-QPSK	M	Inner_1RB_Ri ght	21.77	21.02	24.42	24.32	PASS
N38	30	40	CP-QPSK	M	Outer_Full	20.11	19.46	22.81	22.71	PASS
N38	30	40	CP-16QAM	M	Inner_1RB_Lef t	21.14	20.41	23.8	23.70	PASS
N38	30	40	CP-16QAM	M	Inner_1RB_Ri ght	21.27	20.17	23.77	23.67	PASS
N38	30	40	CP-16QAM	M	Outer_Full	20	19.42	22.73	22.63	PASS
N38	30	40	CP-64QAM	M	Inner_1RB_Lef t	21.05	20.51	23.8	23.70	PASS
N38	30	40	CP-64QAM	M	Inner_1RB_Ri ght	21.17	20.41	23.82	23.72	PASS
N38	30	40	CP-64QAM	M	Outer_Full	19.07	18.43	21.77	21.67	PASS



N38	30	40	CP-256QAM	M	Inner_1RB_Left	17.52	17.02	20.29	20.19	PASS
N38	30	40	CP-256QAM	M	Inner_1RB_Right	17.74	16.83	20.32	20.22	PASS
N38	30	40	CP-256QAM	M	Outer_Full	18.2	17.51	20.88	20.78	PASS
N38	30	40	CP-QPSK	H	Inner_1RB_Left	21.53	20.64	24.12	24.02	PASS
N38	30	40	CP-QPSK	H	Inner_1RB_Right	21.61	20.84	24.25	24.15	PASS
N38	30	40	CP-QPSK	H	Outer_Full	19.96	19.51	22.75	22.65	PASS
N38	30	40	CP-16QAM	H	Inner_1RB_Left	21.25	20.13	23.74	23.64	PASS
N38	30	40	CP-16QAM	H	Inner_1RB_Right	21.14	20.27	23.74	23.64	PASS
N38	30	40	CP-16QAM	H	Outer_Full	19.99	19.47	22.67	22.57	PASS
N38	30	40	CP-64QAM	H	Inner_1RB_Left	21.16	20.2	23.72	23.62	PASS
N38	30	40	CP-64QAM	H	Inner_1RB_Right	21.01	20.38	23.72	23.62	PASS
N38	30	40	CP-64QAM	H	Outer_Full	19.03	18.39	21.73	21.63	PASS
N38	30	40	CP-256QAM	H	Inner_1RB_Left	17.67	16.61	20.18	20.08	PASS
N38	30	40	CP-256QAM	H	Inner_1RB_Right	17.59	16.84	20.24	20.14	PASS
N38	30	40	CP-256QAM	H	Outer_Full	18.18	17.46	20.85	20.75	PASS