

Appendix-B NR Band n70

Effective (Isotropic) Radiated Power Output Data for MIMO

Test Result

Band	SCS	BW	Modulation	CH	Modulation	RB Config	Ant1 (dBm)	Ant8 (dBm)	Total (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
n70	PC2	15	5	L	DFT-BPSK	Inner_1RB_Left	24.12	23.29	26.74	28.64	30	PASS
n70	PC2	15	5	L	DFT-BPSK	Inner_1RB_Right	24.35	23.41	26.92	28.82	30	PASS
n70	PC2	15	5	L	DFT-BPSK	Inner_Full	24.31	23.43	26.90	28.80	30	PASS
n70	PC2	15	5	L	DFT-BPSK	Outer_Full	22.98	22.59	25.80	27.70	30	PASS
n70	PC2	15	5	L	DFT-QPSK	Inner_1RB_Left	24.13	23.22	26.71	28.61	30	PASS
n70	PC2	15	5	L	DFT-QPSK	Inner_1RB_Right	24.51	23.38	26.99	28.89	30	PASS
n70	PC2	15	5	L	DFT-QPSK	Inner_Full	24.24	23.37	26.84	28.74	30	PASS
n70	PC2	15	5	L	DFT-QPSK	Outer_Full	22.57	22.17	25.38	27.28	30	PASS
n70	PC2	15	5	L	DFT-16QAM	Inner_1RB_Left	23.07	22.26	25.69	27.59	30	PASS
n70	PC2	15	5	L	DFT-16QAM	Inner_1RB_Right	23.41	22.46	25.97	27.87	30	PASS
n70	PC2	15	5	L	DFT-16QAM	Inner_Full	23.25	22.36	25.84	27.74	30	PASS
n70	PC2	15	5	L	DFT-16QAM	Outer_Full	21.55	21.05	24.32	26.22	30	PASS
n70	PC2	15	5	L	DFT-64QAM	Inner_1RB_Left	21.79	20.95	24.40	26.30	30	PASS
n70	PC2	15	5	L	DFT-64QAM	Inner_1RB_Right	21.74	20.64	24.24	26.14	30	PASS
n70	PC2	15	5	L	DFT-64QAM	Inner_Full	21.84	20.9	24.41	26.31	30	PASS
n70	PC2	15	5	L	DFT-64QAM	Outer_Full	21	20.58	23.81	25.71	30	PASS
n70	PC2	15	5	L	DFT-256QAM	Inner_1RB_Left	19.03	18.19	21.64	23.54	30	PASS
n70	PC2	15	5	L	DFT-256QAM	Inner_1RB_Right	19.61	18.79	22.23	24.13	30	PASS
n70	PC2	15	5	L	DFT-256QAM	Inner_Full	19.65	18.81	22.26	24.16	30	PASS
n70	PC2	15	5	L	DFT-256QAM	Outer_Full	18.92	18.5	21.73	23.63	30	PASS
n70	PC2	15	5	M	DFT-BPSK	Inner_1RB_Left	24.11	23.18	26.68	28.58	30	PASS
n70	PC2	15	5	M	DFT-BPSK	Inner_1RB_Right	24.32	23.41	26.90	28.80	30	PASS
n70	PC2	15	5	M	DFT-BPSK	Inner_Full	24.31	23.37	26.88	28.78	30	PASS
n70	PC2	15	5	M	DFT-BPSK	Outer_Full	23.07	22.53	25.82	27.72	30	PASS
n70	PC2	15	5	M	DFT-QPSK	Inner_1RB_Left	24	23.2	26.63	28.53	30	PASS
n70	PC2	15	5	M	DFT-QPSK	Inner_1RB_Right	24.32	23.29	26.85	28.75	30	PASS
n70	PC2	15	5	M	DFT-QPSK	Inner_Full	24.23	23.33	26.81	28.71	30	PASS
n70	PC2	15	5	M	DFT-QPSK	Outer_Full	22.5	22.07	25.30	27.20	30	PASS
n70	PC2	15	5	M	DFT-16QAM	Inner_1RB_Left	23.03	22.15	25.62	27.52	30	PASS
n70	PC2	15	5	M	DFT-16QAM	Inner_1RB_Right	23.36	22.29	25.87	27.77	30	PASS
n70	PC2	15	5	M	DFT-16QAM	Inner_Full	23.23	22.47	25.88	27.78	30	PASS
n70	PC2	15	5	M	DFT-16QAM	Outer_Full	21.53	21.11	24.34	26.24	30	PASS
n70	PC2	15	5	M	DFT-64QAM	Inner_1RB_Left	21.81	20.84	24.36	26.26	30	PASS
n70	PC2	15	5	M	DFT-64QAM	Inner_1RB_Right	21.54	20.68	24.14	26.04	30	PASS
n70	PC2	15	5	M	DFT-64QAM	Inner_Full	21.79	20.91	24.38	26.28	30	PASS
n70	PC2	15	5	M	DFT-64QAM	Outer_Full	21.09	20.58	23.85	25.75	30	PASS
n70	PC2	15	5	M	DFT-256QAM	Inner_1RB_Left	18.98	18.22	21.63	23.53	30	PASS
n70	PC2	15	5	M	DFT-256QAM	Inner_1RB_Right	19.54	18.57	22.09	23.99	30	PASS

n70	PC2	15	5	M	DFT-256QAM	Inner_Full	19.64	18.85	22.27	24.17	30	PASS
n70	PC2	15	5	M	DFT-256QAM	Outer_Full	18.98	18.45	21.73	23.63	30	PASS
n70	PC2	15	5	H	DFT-BPSK	Inner_1RB_Left	24.31	23.23	26.81	28.71	30	PASS
n70	PC2	15	5	H	DFT-BPSK	Inner_1RB_Right	24.15	23.28	26.75	28.65	30	PASS
n70	PC2	15	5	H	DFT-BPSK	Inner_Full	24.28	23.43	26.89	28.79	30	PASS
n70	PC2	15	5	H	DFT-BPSK	Outer_Full	23	22.68	25.85	27.75	30	PASS
n70	PC2	15	5	H	DFT-QPSK	Inner_1RB_Left	24.11	23.12	26.65	28.55	30	PASS
n70	PC2	15	5	H	DFT-QPSK	Inner_1RB_Right	24.42	23.24	26.88	28.78	30	PASS
n70	PC2	15	5	H	DFT-QPSK	Inner_Full	24.26	23.37	26.85	28.75	30	PASS
n70	PC2	15	5	H	DFT-QPSK	Outer_Full	22.58	22.16	25.39	27.29	30	PASS
n70	PC2	15	5	H	DFT-16QAM	Inner_1RB_Left	23.07	22.14	25.64	27.54	30	PASS
n70	PC2	15	5	H	DFT-16QAM	Inner_1RB_Right	23.27	22.47	25.90	27.80	30	PASS
n70	PC2	15	5	H	DFT-16QAM	Inner_Full	23.28	22.35	25.85	27.75	30	PASS
n70	PC2	15	5	H	DFT-16QAM	Outer_Full	21.57	21.17	24.38	26.28	30	PASS
n70	PC2	15	5	H	DFT-64QAM	Inner_1RB_Left	21.74	20.9	24.35	26.25	30	PASS
n70	PC2	15	5	H	DFT-64QAM	Inner_1RB_Right	21.75	20.85	24.33	26.23	30	PASS
n70	PC2	15	5	H	DFT-64QAM	Inner_Full	21.8	20.91	24.39	26.29	30	PASS
n70	PC2	15	5	H	DFT-64QAM	Outer_Full	21.02	20.59	23.82	25.72	30	PASS
n70	PC2	15	5	H	DFT-256QAM	Inner_1RB_Left	19.1	18.15	21.66	23.56	30	PASS
n70	PC2	15	5	H	DFT-256QAM	Inner_1RB_Right	19.23	18.51	21.90	23.80	30	PASS
n70	PC2	15	5	H	DFT-256QAM	Inner_Full	19.43	18.68	22.08	23.98	30	PASS
n70	PC2	15	5	H	DFT-256QAM	Outer_Full	19.04	18.53	21.80	23.70	30	PASS
n70	PC2	15	10	L	DFT-BPSK	Inner_1RB_Left	24.17	23.5	26.86	28.76	30	PASS
n70	PC2	15	10	L	DFT-BPSK	Inner_1RB_Right	24.13	23.31	26.75	28.65	30	PASS
n70	PC2	15	10	L	DFT-BPSK	Inner_Full	24.26	23.26	26.80	28.70	30	PASS
n70	PC2	15	10	L	DFT-BPSK	Outer_Full	22.94	22.53	25.75	27.65	30	PASS
n70	PC2	15	10	L	DFT-QPSK	Inner_1RB_Left	24.33	23.35	26.88	28.78	30	PASS
n70	PC2	15	10	L	DFT-QPSK	Inner_1RB_Right	24.21	23.32	26.80	28.70	30	PASS
n70	PC2	15	10	L	DFT-QPSK	Inner_Full	24.18	23.36	26.80	28.70	30	PASS
n70	PC2	15	10	L	DFT-QPSK	Outer_Full	22.63	22.13	25.40	27.30	30	PASS
n70	PC2	15	10	L	DFT-16QAM	Inner_1RB_Left	23.1	22.27	25.72	27.62	30	PASS
n70	PC2	15	10	L	DFT-16QAM	Inner_1RB_Right	23.12	22.17	25.68	27.58	30	PASS
n70	PC2	15	10	L	DFT-16QAM	Inner_Full	23.27	22.37	25.85	27.75	30	PASS
n70	PC2	15	10	L	DFT-16QAM	Outer_Full	21.5	21.11	24.32	26.22	30	PASS
n70	PC2	15	10	L	DFT-64QAM	Inner_1RB_Left	21.93	21.05	24.52	26.42	30	PASS
n70	PC2	15	10	L	DFT-64QAM	Inner_1RB_Right	21.84	20.95	24.43	26.33	30	PASS
n70	PC2	15	10	L	DFT-64QAM	Inner_Full	21.77	20.84	24.34	26.24	30	PASS
n70	PC2	15	10	L	DFT-64QAM	Outer_Full	21.11	20.72	23.93	25.83	30	PASS
n70	PC2	15	10	L	DFT-256QAM	Inner_1RB_Left	19.15	18.44	21.82	23.72	30	PASS
n70	PC2	15	10	L	DFT-256QAM	Inner_1RB_Right	19.1	18.06	21.62	23.52	30	PASS
n70	PC2	15	10	L	DFT-256QAM	Inner_Full	19.6	18.73	22.20	24.10	30	PASS
n70	PC2	15	10	L	DFT-256QAM	Outer_Full	19.02	18.59	21.82	23.72	30	PASS
n70	PC2	15	10	M	DFT-BPSK	Inner_1RB_Left	24.2	23.37	26.82	28.72	30	PASS
n70	PC2	15	10	M	DFT-BPSK	Inner_1RB_Right	24.07	23.34	26.73	28.63	30	PASS
n70	PC2	15	10	M	DFT-BPSK	Inner_Full	24.21	23.29	26.78	28.68	30	PASS

n70	PC2	15	10	M	DFT-BPSK	Outer_Full	22.96	22.54	25.77	27.67	30	PASS
n70	PC2	15	10	M	DFT-QPSK	Inner_1RB_Left	24.14	23.34	26.77	28.67	30	PASS
n70	PC2	15	10	M	DFT-QPSK	Inner_1RB_Right	24.24	23.36	26.83	28.73	30	PASS
n70	PC2	15	10	M	DFT-QPSK	Inner_Full	24.2	23.23	26.75	28.65	30	PASS
n70	PC2	15	10	M	DFT-QPSK	Outer_Full	22.59	22.11	25.37	27.27	30	PASS
n70	PC2	15	10	M	DFT-16QAM	Inner_1RB_Left	23.1	22.27	25.72	27.62	30	PASS
n70	PC2	15	10	M	DFT-16QAM	Inner_1RB_Right	23	22.17	25.62	27.52	30	PASS
n70	PC2	15	10	M	DFT-16QAM	Inner_Full	23.21	22.41	25.84	27.74	30	PASS
n70	PC2	15	10	M	DFT-16QAM	Outer_Full	21.54	21.15	24.36	26.26	30	PASS
n70	PC2	15	10	M	DFT-64QAM	Inner_1RB_Left	21.84	21.05	24.47	26.37	30	PASS
n70	PC2	15	10	M	DFT-64QAM	Inner_1RB_Right	21.83	20.85	24.38	26.28	30	PASS
n70	PC2	15	10	M	DFT-64QAM	Inner_Full	21.72	20.76	24.28	26.18	30	PASS
n70	PC2	15	10	M	DFT-64QAM	Outer_Full	21.04	20.64	23.85	25.75	30	PASS
n70	PC2	15	10	M	DFT-256QAM	Inner_1RB_Left	19.2	18.29	21.78	23.68	30	PASS
n70	PC2	15	10	M	DFT-256QAM	Inner_1RB_Right	19.03	18.04	21.57	23.47	30	PASS
n70	PC2	15	10	M	DFT-256QAM	Inner_Full	19.57	18.71	22.17	24.07	30	PASS
n70	PC2	15	10	M	DFT-256QAM	Outer_Full	18.95	18.52	21.75	23.65	30	PASS
n70	PC2	15	10	H	DFT-BPSK	Inner_1RB_Left	24.21	23.36	26.82	28.72	30	PASS
n70	PC2	15	10	H	DFT-BPSK	Inner_1RB_Right	24.51	23.42	27.01	28.91	30	PASS
n70	PC2	15	10	H	DFT-BPSK	Inner_Full	24.3	23.34	26.86	28.76	30	PASS
n70	PC2	15	10	H	DFT-BPSK	Outer_Full	23.03	22.71	25.88	27.78	30	PASS
n70	PC2	15	10	H	DFT-QPSK	Inner_1RB_Left	24.28	23.45	26.90	28.80	30	PASS
n70	PC2	15	10	H	DFT-QPSK	Inner_1RB_Right	24.33	23.33	26.87	28.77	30	PASS
n70	PC2	15	10	H	DFT-QPSK	Inner_Full	24.31	23.4	26.89	28.79	30	PASS
n70	PC2	15	10	H	DFT-QPSK	Outer_Full	22.62	22.18	25.42	27.32	30	PASS
n70	PC2	15	10	H	DFT-16QAM	Inner_1RB_Left	23.12	22.31	25.74	27.64	30	PASS
n70	PC2	15	10	H	DFT-16QAM	Inner_1RB_Right	23.65	22.42	26.09	27.99	30	PASS
n70	PC2	15	10	H	DFT-16QAM	Inner_Full	23.28	22.53	25.93	27.83	30	PASS
n70	PC2	15	10	H	DFT-16QAM	Outer_Full	21.56	21.08	24.34	26.24	30	PASS
n70	PC2	15	10	H	DFT-64QAM	Inner_1RB_Left	21.98	20.89	24.48	26.38	30	PASS
n70	PC2	15	10	H	DFT-64QAM	Inner_1RB_Right	21.92	20.81	24.41	26.31	30	PASS
n70	PC2	15	10	H	DFT-64QAM	Inner_Full	21.88	20.91	24.43	26.33	30	PASS
n70	PC2	15	10	H	DFT-64QAM	Outer_Full	21.06	20.62	23.86	25.76	30	PASS
n70	PC2	15	10	H	DFT-256QAM	Inner_1RB_Left	19.19	18.3	21.78	23.68	30	PASS
n70	PC2	15	10	H	DFT-256QAM	Inner_1RB_Right	19.61	18.65	22.17	24.07	30	PASS
n70	PC2	15	10	H	DFT-256QAM	Inner_Full	19.42	18.61	22.04	23.94	30	PASS
n70	PC2	15	10	H	DFT-256QAM	Outer_Full	18.97	18.55	21.78	23.68	30	PASS
n70	PC2	15	15	L	DFT-BPSK	Inner_1RB_Left	24.21	23.35	26.81	28.71	30	PASS
n70	PC2	15	15	L	DFT-BPSK	Inner_1RB_Right	24.51	23.32	26.97	28.87	30	PASS
n70	PC2	15	15	L	DFT-BPSK	Inner_Full	24.32	23.41	26.90	28.80	30	PASS
n70	PC2	15	15	L	DFT-BPSK	Outer_Full	23.09	22.58	25.85	27.75	30	PASS
n70	PC2	15	15	L	DFT-QPSK	Inner_1RB_Left	24.26	23.32	26.83	28.73	30	PASS
n70	PC2	15	15	L	DFT-QPSK	Inner_1RB_Right	24.45	23.22	26.89	28.79	30	PASS
n70	PC2	15	15	L	DFT-QPSK	Inner_Full	24.18	23.22	26.74	28.64	30	PASS
n70	PC2	15	15	L	DFT-QPSK	Outer_Full	22.51	22.1	25.32	27.22	30	PASS

n70	PC2	15	15	L	DFT-16QAM	Inner_1RB_Left	23.14	22.36	25.78	27.68	30	PASS
n70	PC2	15	15	L	DFT-16QAM	Inner_1RB_Right	23.31	22.32	25.85	27.75	30	PASS
n70	PC2	15	15	L	DFT-16QAM	Inner_Full	23.14	22.21	25.71	27.61	30	PASS
n70	PC2	15	15	L	DFT-16QAM	Outer_Full	21.6	21.22	24.42	26.32	30	PASS
n70	PC2	15	15	L	DFT-64QAM	Inner_1RB_Left	21.94	20.97	24.49	26.39	30	PASS
n70	PC2	15	15	L	DFT-64QAM	Inner_1RB_Right	21.73	20.92	24.35	26.25	30	PASS
n70	PC2	15	15	L	DFT-64QAM	Inner_Full	21.74	20.78	24.30	26.20	30	PASS
n70	PC2	15	15	L	DFT-64QAM	Outer_Full	21.18	20.69	23.95	25.85	30	PASS
n70	PC2	15	15	L	DFT-256QAM	Inner_1RB_Left	19.22	18.39	21.84	23.74	30	PASS
n70	PC2	15	15	L	DFT-256QAM	Inner_1RB_Right	19.31	18.47	21.92	23.82	30	PASS
n70	PC2	15	15	L	DFT-256QAM	Inner_Full	19.57	18.68	22.16	24.06	30	PASS
n70	PC2	15	15	L	DFT-256QAM	Outer_Full	19.01	18.57	21.81	23.71	30	PASS
n70	PC2	15	15	M	DFT-BPSK	Inner_1RB_Left	24.23	23.38	26.84	28.74	30	PASS
n70	PC2	15	15	M	DFT-BPSK	Inner_1RB_Right	24.45	23.56	27.04	28.94	30	PASS
n70	PC2	15	15	M	DFT-BPSK	Inner_Full	24.28	23.31	26.83	28.73	30	PASS
n70	PC2	15	15	M	DFT-BPSK	Outer_Full	23.1	22.61	25.87	27.77	30	PASS
n70	PC2	15	15	M	DFT-QPSK	Inner_1RB_Left	24.2	23.32	26.79	28.69	30	PASS
n70	PC2	15	15	M	DFT-QPSK	Inner_1RB_Right	24.32	23.16	26.79	28.69	30	PASS
n70	PC2	15	15	M	DFT-QPSK	Inner_Full	24.27	23.42	26.88	28.78	30	PASS
n70	PC2	15	15	M	DFT-QPSK	Outer_Full	22.51	22.1	25.32	27.22	30	PASS
n70	PC2	15	15	M	DFT-16QAM	Inner_1RB_Left	23.19	22.29	25.77	27.67	30	PASS
n70	PC2	15	15	M	DFT-16QAM	Inner_1RB_Right	23.46	22.33	25.94	27.84	30	PASS
n70	PC2	15	15	M	DFT-16QAM	Inner_Full	23.15	22.21	25.72	27.62	30	PASS
n70	PC2	15	15	M	DFT-16QAM	Outer_Full	21.6	21.22	24.42	26.32	30	PASS
n70	PC2	15	15	M	DFT-64QAM	Inner_1RB_Left	21.86	21.13	24.52	26.42	30	PASS
n70	PC2	15	15	M	DFT-64QAM	Inner_1RB_Right	21.81	20.79	24.34	26.24	30	PASS
n70	PC2	15	15	M	DFT-64QAM	Inner_Full	21.65	20.78	24.25	26.15	30	PASS
n70	PC2	15	15	M	DFT-64QAM	Outer_Full	21.17	20.79	23.99	25.89	30	PASS
n70	PC2	15	15	M	DFT-256QAM	Inner_1RB_Left	19.3	18.31	21.84	23.74	30	PASS
n70	PC2	15	15	M	DFT-256QAM	Inner_1RB_Right	19.54	18.78	22.19	24.09	30	PASS
n70	PC2	15	15	M	DFT-256QAM	Inner_Full	19.59	18.74	22.20	24.10	30	PASS
n70	PC2	15	15	M	DFT-256QAM	Outer_Full	18.96	18.66	21.82	23.72	30	PASS
n70	PC2	15	15	H	DFT-BPSK	Inner_1RB_Left	24.19	23.34	26.80	28.70	30	PASS
n70	PC2	15	15	H	DFT-BPSK	Inner_1RB_Right	24.34	23.41	26.91	28.81	30	PASS
n70	PC2	15	15	H	DFT-BPSK	Inner_Full	24.22	23.32	26.80	28.70	30	PASS
n70	PC2	15	15	H	DFT-BPSK	Outer_Full	23.04	22.65	25.86	27.76	30	PASS
n70	PC2	15	15	H	DFT-QPSK	Inner_1RB_Left	24.26	23.3	26.82	28.72	30	PASS
n70	PC2	15	15	H	DFT-QPSK	Inner_1RB_Right	24.34	23.35	26.88	28.78	30	PASS
n70	PC2	15	15	H	DFT-QPSK	Inner_Full	24.17	23.27	26.75	28.65	30	PASS
n70	PC2	15	15	H	DFT-QPSK	Outer_Full	22.55	22.11	25.35	27.25	30	PASS
n70	PC2	15	15	H	DFT-16QAM	Inner_1RB_Left	23.03	22.35	25.71	27.61	30	PASS
n70	PC2	15	15	H	DFT-16QAM	Inner_1RB_Right	23.41	22.52	26.00	27.90	30	PASS
n70	PC2	15	15	H	DFT-16QAM	Inner_Full	23.18	22.24	25.75	27.65	30	PASS
n70	PC2	15	15	H	DFT-16QAM	Outer_Full	21.63	21.2	24.43	26.33	30	PASS
n70	PC2	15	15	H	DFT-64QAM	Inner_1RB_Left	22.02	20.95	24.53	26.43	30	PASS

n70	PC2	15	15	H	DFT-64QAM	Inner_1RB_Right	21.73	20.76	24.28	26.18	30	PASS
n70	PC2	15	15	H	DFT-64QAM	Inner_Full	21.62	20.77	24.23	26.13	30	PASS
n70	PC2	15	15	H	DFT-64QAM	Outer_Full	21.19	20.71	23.97	25.87	30	PASS
n70	PC2	15	15	H	DFT-256QAM	Inner_1RB_Left	19.39	18.33	21.90	23.80	30	PASS
n70	PC2	15	15	H	DFT-256QAM	Inner_1RB_Right	19.25	18.61	21.95	23.85	30	PASS
n70	PC2	15	15	H	DFT-256QAM	Inner_Full	19.66	18.79	22.26	24.16	30	PASS
n70	PC2	15	15	H	DFT-256QAM	Outer_Full	18.97	18.56	21.78	23.68	30	PASS

~The End~