

Appendix B.20

NR Band n7



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	LIMIT	Verdict
N7	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	22.1	23.17	33	PASS
N7	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	22.05	23.12	33	PASS
N7	15	5	DFT-PI2BPSK	L	Outer_Full	21.57	22.64	33	PASS
N7	15	5	DFT-QPSK	L	Inner_1RB_Left	22.05	23.12	33	PASS
N7	15	5	DFT-QPSK	L	Inner_1RB_Right	22.05	23.12	33	PASS
N7	15	5	DFT-QPSK	L	Outer_Full	21.58	22.65	33	PASS
N7	15	5	DFT-16QAM	L	Inner_1RB_Left	20.36	21.43	33	PASS
N7	15	5	DFT-16QAM	L	Inner_1RB_Right	21.41	22.48	33	PASS
N7	15	5	DFT-16QAM	L	Outer_Full	20.09	21.16	33	PASS
N7	15	5	DFT-64QAM	L	Inner_1RB_Left	19.34	20.41	33	PASS
N7	15	5	DFT-64QAM	L	Inner_1RB_Right	19.35	20.42	33	PASS
N7	15	5	DFT-64QAM	L	Outer_Full	19.61	20.68	33	PASS
N7	15	5	DFT-256QAM	L	Inner_1RB_Left	17.49	18.56	33	PASS
N7	15	5	DFT-256QAM	L	Inner_1RB_Right	17.49	18.56	33	PASS
N7	15	5	DFT-256QAM	L	Outer_Full	17.57	18.64	33	PASS
N7	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	22.06	23.13	33	PASS
N7	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	21.88	22.95	33	PASS
N7	15	5	DFT-PI2BPSK	M	Outer_Full	21.43	22.5	33	PASS
N7	15	5	DFT-QPSK	M	Inner_1RB_Left	22.02	23.09	33	PASS
N7	15	5	DFT-QPSK	M	Inner_1RB_Right	21.93	23	33	PASS
N7	15	5	DFT-QPSK	M	Outer_Full	21.89	22.96	33	PASS
N7	15	5	DFT-16QAM	M	Inner_1RB_Left	20.52	21.59	33	PASS
N7	15	5	DFT-16QAM	M	Inner_1RB_Right	20.42	21.49	33	PASS
N7	15	5	DFT-16QAM	M	Outer_Full	20.33	21.4	33	PASS
N7	15	5	DFT-64QAM	M	Inner_1RB_Left	19.23	20.3	33	PASS
N7	15	5	DFT-64QAM	M	Inner_1RB_Right	19.63	20.7	33	PASS
N7	15	5	DFT-64QAM	M	Outer_Full	19.54	20.61	33	PASS
N7	15	5	DFT-256QAM	M	Inner_1RB_Left	17.41	18.48	33	PASS



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N7	15	5	DFT-256QAM	M	Inner_1RB_Right	17.32	18.39	33	PASS
N7	15	5	DFT-256QAM	M	Outer_Full	17.45	18.52	33	PASS
N7	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	21.94	23.01	33	PASS
N7	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	21.98	23.05	33	PASS
N7	15	5	DFT-PI2BPSK	H	Outer_Full	21.52	22.59	33	PASS
N7	15	5	DFT-QPSK	H	Inner_1RB_Left	22.12	23.19	33	PASS
N7	15	5	DFT-QPSK	H	Inner_1RB_Right	22.15	23.22	33	PASS
N7	15	5	DFT-QPSK	H	Outer_Full	21.05	22.12	33	PASS
N7	15	5	DFT-16QAM	H	Inner_1RB_Left	21.3	22.37	33	PASS
N7	15	5	DFT-16QAM	H	Inner_1RB_Right	21.39	22.46	33	PASS
N7	15	5	DFT-16QAM	H	Outer_Full	20.06	21.13	33	PASS
N7	15	5	DFT-64QAM	H	Inner_1RB_Left	19.19	20.26	33	PASS
N7	15	5	DFT-64QAM	H	Inner_1RB_Right	19.23	20.3	33	PASS
N7	15	5	DFT-64QAM	H	Outer_Full	19.6	20.67	33	PASS
N7	15	5	DFT-256QAM	H	Inner_1RB_Left	17.37	18.44	33	PASS
N7	15	5	DFT-256QAM	H	Inner_1RB_Right	17.38	18.45	33	PASS
N7	15	5	DFT-256QAM	H	Outer_Full	17.53	18.6	33	PASS
N7	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	21.93	23	33	PASS
N7	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	21.98	23.05	33	PASS
N7	15	10	DFT-PI2BPSK	L	Outer_Full	21.43	22.5	33	PASS
N7	15	10	DFT-QPSK	L	Inner_1RB_Left	21.98	23.05	33	PASS
N7	15	10	DFT-QPSK	L	Inner_1RB_Right	21.98	23.05	33	PASS
N7	15	10	DFT-QPSK	L	Outer_Full	21.25	22.32	33	PASS
N7	15	10	DFT-16QAM	L	Inner_1RB_Left	21.32	22.39	33	PASS
N7	15	10	DFT-16QAM	L	Inner_1RB_Right	21.31	22.38	33	PASS
N7	15	10	DFT-16QAM	L	Outer_Full	19.91	20.98	33	PASS
N7	15	10	DFT-64QAM	L	Inner_1RB_Left	19.25	20.32	33	PASS
N7	15	10	DFT-64QAM	L	Inner_1RB_Right	19.21	20.28	33	PASS
N7	15	10	DFT-64QAM	L	Outer_Full	19.4	20.47	33	PASS
N7	15	10	DFT-256QAM	L	Inner_1RB_Left	17.35	18.42	33	PASS
N7	15	10	DFT-256QAM	L	Inner_1RB_Right	17.32	18.39	33	PASS
N7	15	10	DFT-256QAM	L	Outer_Full	17.38	18.45	33	PASS
N7	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	21.99	23.06	33	PASS
N7	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	21.81	22.88	33	PASS



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N7	15	10	DFT-PI2BPSK	M	Outer_Full	21.33	22.4	33	PASS
N7	15	10	DFT-QPSK	M	Inner_1RB_Left	21.98	23.05	33	PASS
N7	15	10	DFT-QPSK	M	Inner_1RB_Right	21.76	22.83	33	PASS
N7	15	10	DFT-QPSK	M	Outer_Full	21.36	22.43	33	PASS
N7	15	10	DFT-16QAM	M	Inner_1RB_Left	20.32	21.39	33	PASS
N7	15	10	DFT-16QAM	M	Inner_1RB_Right	20.25	21.32	33	PASS
N7	15	10	DFT-16QAM	M	Outer_Full	20.89	21.96	33	PASS
N7	15	10	DFT-64QAM	M	Inner_1RB_Left	19.52	20.59	33	PASS
N7	15	10	DFT-64QAM	M	Inner_1RB_Right	19.06	20.13	33	PASS
N7	15	10	DFT-64QAM	M	Outer_Full	19.36	20.43	33	PASS
N7	15	10	DFT-256QAM	M	Inner_1RB_Left	17.38	18.45	33	PASS
N7	15	10	DFT-256QAM	M	Inner_1RB_Right	17.18	18.25	33	PASS
N7	15	10	DFT-256QAM	M	Outer_Full	17.37	18.44	33	PASS
N7	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	21.92	22.99	33	PASS
N7	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	21.93	23	33	PASS
N7	15	10	DFT-PI2BPSK	H	Outer_Full	21.37	22.44	33	PASS
N7	15	10	DFT-QPSK	H	Inner_1RB_Left	21.85	22.92	33	PASS
N7	15	10	DFT-QPSK	H	Inner_1RB_Right	21.89	22.96	33	PASS
N7	15	10	DFT-QPSK	H	Outer_Full	20.36	21.43	33	PASS
N7	15	10	DFT-16QAM	H	Inner_1RB_Left	19.85	20.92	33	PASS
N7	15	10	DFT-16QAM	H	Inner_1RB_Right	19.65	20.72	33	PASS
N7	15	10	DFT-16QAM	H	Outer_Full	19.52	20.59	33	PASS
N7	15	10	DFT-64QAM	H	Inner_1RB_Left	18.63	19.7	33	PASS
N7	15	10	DFT-64QAM	H	Inner_1RB_Right	18.78	19.85	33	PASS
N7	15	10	DFT-64QAM	H	Outer_Full	18.99	20.06	33	PASS
N7	15	10	DFT-256QAM	H	Inner_1RB_Left	17.25	18.32	33	PASS
N7	15	10	DFT-256QAM	H	Inner_1RB_Right	17.3	18.37	33	PASS
N7	15	10	DFT-256QAM	H	Outer_Full	17.32	18.39	33	PASS
N7	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	22.09	23.16	33	PASS
N7	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	22.07	23.14	33	PASS
N7	15	15	DFT-PI2BPSK	L	Outer_Full	21.52	22.59	33	PASS
N7	15	15	DFT-QPSK	L	Inner_1RB_Left	22.03	23.1	33	PASS
N7	15	15	DFT-QPSK	L	Inner_1RB_Right	22.07	23.14	33	PASS
N7	15	15	DFT-QPSK	L	Outer_Full	20.99	22.06	33	PASS



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N7	15	15	DFT-16QAM	L	Inner_1RB_Left	21.39	22.46	33	PASS
N7	15	15	DFT-16QAM	L	Inner_1RB_Right	21.44	22.51	33	PASS
N7	15	15	DFT-16QAM	L	Outer_Full	19.94	21.01	33	PASS
N7	15	15	DFT-64QAM	L	Inner_1RB_Left	19.38	20.45	33	PASS
N7	15	15	DFT-64QAM	L	Inner_1RB_Right	19.34	20.41	33	PASS
N7	15	15	DFT-64QAM	L	Outer_Full	19.59	20.66	33	PASS
N7	15	15	DFT-256QAM	L	Inner_1RB_Left	17.49	18.56	33	PASS
N7	15	15	DFT-256QAM	L	Inner_1RB_Right	17.49	18.56	33	PASS
N7	15	15	DFT-256QAM	L	Outer_Full	17.51	18.58	33	PASS
N7	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	22.18	23.25	33	PASS
N7	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	21.92	22.99	33	PASS
N7	15	15	DFT-PI2BPSK	M	Outer_Full	21.53	22.6	33	PASS
N7	15	15	DFT-QPSK	M	Inner_1RB_Left	22.2	23.27	33	PASS
N7	15	15	DFT-QPSK	M	Inner_1RB_Right	21.89	22.96	33	PASS
N7	15	15	DFT-QPSK	M	Outer_Full	21.04	22.11	33	PASS
N7	15	15	DFT-16QAM	M	Inner_1RB_Left	21.45	22.52	33	PASS
N7	15	15	DFT-16QAM	M	Inner_1RB_Right	21.18	22.25	33	PASS
N7	15	15	DFT-16QAM	M	Outer_Full	20.05	21.12	33	PASS
N7	15	15	DFT-64QAM	M	Inner_1RB_Left	19.53	20.6	33	PASS
N7	15	15	DFT-64QAM	M	Inner_1RB_Right	19.16	20.23	33	PASS
N7	15	15	DFT-64QAM	M	Outer_Full	19.55	20.62	33	PASS
N7	15	15	DFT-256QAM	M	Inner_1RB_Left	17.62	18.69	33	PASS
N7	15	15	DFT-256QAM	M	Inner_1RB_Right	17.3	18.37	33	PASS
N7	15	15	DFT-256QAM	M	Outer_Full	17.54	18.61	33	PASS
N7	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	21.99	23.06	33	PASS
N7	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	21.97	23.04	33	PASS
N7	15	15	DFT-PI2BPSK	H	Outer_Full	21.57	22.64	33	PASS
N7	15	15	DFT-QPSK	H	Inner_1RB_Left	21.89	22.96	33	PASS
N7	15	15	DFT-QPSK	H	Inner_1RB_Right	22.02	23.09	33	PASS
N7	15	15	DFT-QPSK	H	Outer_Full	21.08	22.15	33	PASS
N7	15	15	DFT-16QAM	H	Inner_1RB_Left	21.26	22.33	33	PASS
N7	15	15	DFT-16QAM	H	Inner_1RB_Right	21.44	22.51	33	PASS
N7	15	15	DFT-16QAM	H	Outer_Full	19.97	21.04	33	PASS
N7	15	15	DFT-64QAM	H	Inner_1RB_Left	19.25	20.32	33	PASS



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N7	15	15	DFT-64QAM	H	Inner_1RB_Right	19.33	20.4	33	PASS
N7	15	15	DFT-64QAM	H	Outer_Full	19.59	20.66	33	PASS
N7	15	15	DFT-256QAM	H	Inner_1RB_Left	17.35	18.42	33	PASS
N7	15	15	DFT-256QAM	H	Inner_1RB_Right	17.4	18.47	33	PASS
N7	15	15	DFT-256QAM	H	Outer_Full	17.54	18.61	33	PASS
N7	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	22	23.07	33	PASS
N7	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	22.2	23.27	33	PASS
N7	15	20	DFT-PI2BPSK	L	Outer_Full	21.48	22.55	33	PASS
N7	15	20	DFT-QPSK	L	Inner_1RB_Left	21.93	23	33	PASS
N7	15	20	DFT-QPSK	L	Inner_1RB_Right	22.06	23.13	33	PASS
N7	15	20	DFT-QPSK	L	Outer_Full	20.93	22	33	PASS
N7	15	20	DFT-16QAM	L	Inner_1RB_Left	21.38	22.45	33	PASS
N7	15	20	DFT-16QAM	L	Inner_1RB_Right	21.43	22.5	33	PASS
N7	15	20	DFT-16QAM	L	Outer_Full	19.94	21.01	33	PASS
N7	15	20	DFT-64QAM	L	Inner_1RB_Left	19.32	20.39	33	PASS
N7	15	20	DFT-64QAM	L	Inner_1RB_Right	19.44	20.51	33	PASS
N7	15	20	DFT-64QAM	L	Outer_Full	19.43	20.5	33	PASS
N7	15	20	DFT-256QAM	L	Inner_1RB_Left	17.45	18.52	33	PASS
N7	15	20	DFT-256QAM	L	Inner_1RB_Right	17.58	18.65	33	PASS
N7	15	20	DFT-256QAM	L	Outer_Full	17.37	18.44	33	PASS
N7	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	22.23	23.3	33	PASS
N7	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	21.83	22.9	33	PASS
N7	15	20	DFT-PI2BPSK	M	Outer_Full	21.52	22.59	33	PASS
N7	15	20	DFT-QPSK	M	Inner_1RB_Left	22.11	23.18	33	PASS
N7	15	20	DFT-QPSK	M	Inner_1RB_Right	21.77	22.84	33	PASS
N7	15	20	DFT-QPSK	M	Outer_Full	21.04	22.11	33	PASS
N7	15	20	DFT-16QAM	M	Inner_1RB_Left	21.51	22.58	33	PASS
N7	15	20	DFT-16QAM	M	Inner_1RB_Right	21.14	22.21	33	PASS
N7	15	20	DFT-16QAM	M	Outer_Full	20.02	21.09	33	PASS
N7	15	20	DFT-64QAM	M	Inner_1RB_Left	19.47	20.54	33	PASS
N7	15	20	DFT-64QAM	M	Inner_1RB_Right	19.15	20.22	33	PASS
N7	15	20	DFT-64QAM	M	Outer_Full	19.54	20.61	33	PASS
N7	15	20	DFT-256QAM	M	Inner_1RB_Left	17.61	18.68	33	PASS
N7	15	20	DFT-256QAM	M	Inner_1RB_Right	17.21	18.28	33	PASS



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N7	15	20	DFT-256QAM	M	Outer_Full	17.47	18.54	33	PASS
N7	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	21.77	22.84	33	PASS
N7	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	22	23.07	33	PASS
N7	15	20	DFT-PI2BPSK	H	Outer_Full	21.49	22.56	33	PASS
N7	15	20	DFT-QPSK	H	Inner_1RB_Left	21.77	22.84	33	PASS
N7	15	20	DFT-QPSK	H	Inner_1RB_Right	22.01	23.08	33	PASS
N7	15	20	DFT-QPSK	H	Outer_Full	21.08	22.15	33	PASS
N7	15	20	DFT-16QAM	H	Inner_1RB_Left	17.03	18.1	33	PASS
N7	15	20	DFT-16QAM	H	Inner_1RB_Right	20.32	21.39	33	PASS
N7	15	20	DFT-16QAM	H	Outer_Full	20.14	21.21	33	PASS
N7	15	20	DFT-64QAM	H	Inner_1RB_Left	19.52	20.59	33	PASS
N7	15	20	DFT-64QAM	H	Inner_1RB_Right	18.74	19.81	33	PASS
N7	15	20	DFT-64QAM	H	Outer_Full	19.63	20.7	33	PASS
N7	15	20	DFT-256QAM	H	Inner_1RB_Left	17.15	18.22	33	PASS
N7	15	20	DFT-256QAM	H	Inner_1RB_Right	17.38	18.45	33	PASS
N7	15	20	DFT-256QAM	H	Outer_Full	17.42	18.49	33	PASS
N7	15	25	DFT-PI2BPSK	L	Inner_1RB_Left	22	23.07	33	PASS
N7	15	25	DFT-PI2BPSK	L	Inner_1RB_Right	22.14	23.21	33	PASS
N7	15	25	DFT-PI2BPSK	L	Outer_Full	21.5	22.57	33	PASS
N7	15	25	DFT-QPSK	L	Inner_1RB_Left	21.93	23	33	PASS
N7	15	25	DFT-QPSK	L	Inner_1RB_Right	22.14	23.21	33	PASS
N7	15	25	DFT-QPSK	L	Outer_Full	21.06	22.13	33	PASS
N7	15	25	DFT-16QAM	L	Inner_1RB_Left	21.28	22.35	33	PASS
N7	15	25	DFT-16QAM	L	Inner_1RB_Right	21.45	22.52	33	PASS
N7	15	25	DFT-16QAM	L	Outer_Full	20.04	21.11	33	PASS
N7	15	25	DFT-64QAM	L	Inner_1RB_Left	19.3	20.37	33	PASS
N7	15	25	DFT-64QAM	L	Inner_1RB_Right	19.46	20.53	33	PASS
N7	15	25	DFT-64QAM	L	Outer_Full	19.58	20.65	33	PASS
N7	15	25	DFT-256QAM	L	Inner_1RB_Left	17.36	18.43	33	PASS
N7	15	25	DFT-256QAM	L	Inner_1RB_Right	17.57	18.64	33	PASS
N7	15	25	DFT-256QAM	L	Outer_Full	17.53	18.6	33	PASS
N7	15	25	DFT-PI2BPSK	M	Inner_1RB_Left	22.11	23.18	33	PASS
N7	15	25	DFT-PI2BPSK	M	Inner_1RB_Right	21.87	22.94	33	PASS
N7	15	25	DFT-PI2BPSK	M	Outer_Full	21.56	22.63	33	PASS



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N7	15	25	DFT-QPSK	M	Inner_1RB_Left	22.08	23.15	33	PASS
N7	15	25	DFT-QPSK	M	Inner_1RB_Right	21.78	22.85	33	PASS
N7	15	25	DFT-QPSK	M	Outer_Full	20.55	21.62	33	PASS
N7	15	25	DFT-16QAM	M	Inner_1RB_Left	19.63	20.7	33	PASS
N7	15	25	DFT-16QAM	M	Inner_1RB_Right	19.85	20.92	33	PASS
N7	15	25	DFT-16QAM	M	Outer_Full	20.12	21.19	33	PASS
N7	15	25	DFT-64QAM	M	Inner_1RB_Left	19.63	20.7	33	PASS
N7	15	25	DFT-64QAM	M	Inner_1RB_Right	19.14	20.21	33	PASS
N7	15	25	DFT-64QAM	M	Outer_Full	19.57	20.64	33	PASS
N7	15	25	DFT-256QAM	M	Inner_1RB_Left	17.55	18.62	33	PASS
N7	15	25	DFT-256QAM	M	Inner_1RB_Right	17.2	18.27	33	PASS
N7	15	25	DFT-256QAM	M	Outer_Full	17.56	18.63	33	PASS
N7	15	25	DFT-PI2BPSK	H	Inner_1RB_Left	21.67	22.74	33	PASS
N7	15	25	DFT-PI2BPSK	H	Inner_1RB_Right	21.89	22.96	33	PASS
N7	15	25	DFT-PI2BPSK	H	Outer_Full	21.51	22.58	33	PASS
N7	15	25	DFT-QPSK	H	Inner_1RB_Left	21.55	22.62	33	PASS
N7	15	25	DFT-QPSK	H	Inner_1RB_Right	21.91	22.98	33	PASS
N7	15	25	DFT-QPSK	H	Outer_Full	21	22.07	33	PASS
N7	15	25	DFT-16QAM	H	Inner_1RB_Left	20.94	22.01	33	PASS
N7	15	25	DFT-16QAM	H	Inner_1RB_Right	21.36	22.43	33	PASS
N7	15	25	DFT-16QAM	H	Outer_Full	20.04	21.11	33	PASS
N7	15	25	DFT-64QAM	H	Inner_1RB_Left	18.96	20.03	33	PASS
N7	15	25	DFT-64QAM	H	Inner_1RB_Right	19.32	20.39	33	PASS
N7	15	25	DFT-64QAM	H	Outer_Full	19.53	20.6	33	PASS
N7	15	25	DFT-256QAM	H	Inner_1RB_Left	17.08	18.15	33	PASS
N7	15	25	DFT-256QAM	H	Inner_1RB_Right	17.39	18.46	33	PASS
N7	15	25	DFT-256QAM	H	Outer_Full	17.51	18.58	33	PASS
N7	15	30	DFT-PI2BPSK	L	Inner_1RB_Left	21.96	23.03	33	PASS
N7	15	30	DFT-PI2BPSK	L	Inner_1RB_Right	22.1	23.17	33	PASS
N7	15	30	DFT-PI2BPSK	L	Outer_Full	22.63	23.7	33	PASS
N7	15	30	DFT-QPSK	L	Inner_1RB_Left	21.85	22.92	33	PASS
N7	15	30	DFT-QPSK	L	Inner_1RB_Right	22.02	23.09	33	PASS
N7	15	30	DFT-QPSK	L	Outer_Full	21.36	22.43	33	PASS
N7	15	30	DFT-16QAM	L	Inner_1RB_Left	20.52	21.59	33	PASS



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N7	15	30	DFT-16QAM	L	Inner_1RB_Right	20.36	21.43	33	PASS
N7	15	30	DFT-16QAM	L	Outer_Full	20.41	21.48	33	PASS
N7	15	30	DFT-64QAM	L	Inner_1RB_Left	19.63	20.7	33	PASS
N7	15	30	DFT-64QAM	L	Inner_1RB_Right	19.52	20.59	33	PASS
N7	15	30	DFT-64QAM	L	Outer_Full	19.45	20.52	33	PASS
N7	15	30	DFT-256QAM	L	Inner_1RB_Left	17.28	18.35	33	PASS
N7	15	30	DFT-256QAM	L	Inner_1RB_Right	17.47	18.54	33	PASS
N7	15	30	DFT-256QAM	L	Outer_Full	17.51	18.58	33	PASS
N7	15	30	DFT-PI2BPSK	M	Inner_1RB_Left	22.08	23.15	33	PASS
N7	15	30	DFT-PI2BPSK	M	Inner_1RB_Right	21.85	22.92	33	PASS
N7	15	30	DFT-PI2BPSK	M	Outer_Full	22.24	23.31	33	PASS
N7	15	30	DFT-QPSK	M	Inner_1RB_Left	22.04	23.11	33	PASS
N7	15	30	DFT-QPSK	M	Inner_1RB_Right	21.9	22.97	33	PASS
N7	15	30	DFT-QPSK	M	Outer_Full	20.98	22.05	33	PASS
N7	15	30	DFT-16QAM	M	Inner_1RB_Left	21.27	22.34	33	PASS
N7	15	30	DFT-16QAM	M	Inner_1RB_Right	21.09	22.16	33	PASS
N7	15	30	DFT-16QAM	M	Outer_Full	20	21.07	33	PASS
N7	15	30	DFT-64QAM	M	Inner_1RB_Left	19.28	20.35	33	PASS
N7	15	30	DFT-64QAM	M	Inner_1RB_Right	19.1	20.17	33	PASS
N7	15	30	DFT-64QAM	M	Outer_Full	19.45	20.52	33	PASS
N7	15	30	DFT-256QAM	M	Inner_1RB_Left	17.38	18.45	33	PASS
N7	15	30	DFT-256QAM	M	Inner_1RB_Right	17.24	18.31	33	PASS
N7	15	30	DFT-256QAM	M	Outer_Full	17.5	18.57	33	PASS
N7	15	30	DFT-PI2BPSK	H	Inner_1RB_Left	21.65	22.72	33	PASS
N7	15	30	DFT-PI2BPSK	H	Inner_1RB_Right	21.86	22.93	33	PASS
N7	15	30	DFT-PI2BPSK	H	Outer_Full	22.36	23.43	33	PASS
N7	15	30	DFT-QPSK	H	Inner_1RB_Left	21.57	22.64	33	PASS
N7	15	30	DFT-QPSK	H	Inner_1RB_Right	21.86	22.93	33	PASS
N7	15	30	DFT-QPSK	H	Outer_Full	20.93	22	33	PASS
N7	15	30	DFT-16QAM	H	Inner_1RB_Left	20.87	21.94	33	PASS
N7	15	30	DFT-16QAM	H	Inner_1RB_Right	21.31	22.38	33	PASS
N7	15	30	DFT-16QAM	H	Outer_Full	19.95	21.02	33	PASS
N7	15	30	DFT-64QAM	H	Inner_1RB_Left	18.87	19.94	33	PASS
N7	15	30	DFT-64QAM	H	Inner_1RB_Right	19.25	20.32	33	PASS



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N7	15	30	DFT-64QAM	H	Outer_Full	19.42	20.49	33	PASS
N7	15	30	DFT-256QAM	H	Inner_1RB_Left	17.52	18.59	33	PASS
N7	15	30	DFT-256QAM	H	Inner_1RB_Right	17.26	18.33	33	PASS
N7	15	30	DFT-256QAM	H	Outer_Full	17.42	18.49	33	PASS
N7	15	40	DFT-PI2BPSK	L	Inner_1RB_Left	21.65	22.72	33	PASS
N7	15	40	DFT-PI2BPSK	L	Inner_1RB_Right	21.48	22.55	33	PASS
N7	15	40	DFT-PI2BPSK	L	Outer_Full	21.46	22.53	33	PASS
N7	15	40	DFT-QPSK	L	Inner_1RB_Left	21.72	22.79	33	PASS
N7	15	40	DFT-QPSK	L	Inner_1RB_Right	21.51	22.58	33	PASS
N7	15	40	DFT-QPSK	L	Outer_Full	20.94	22.01	33	PASS
N7	15	40	DFT-16QAM	L	Inner_1RB_Left	20.93	22	33	PASS
N7	15	40	DFT-16QAM	L	Inner_1RB_Right	20.75	21.82	33	PASS
N7	15	40	DFT-16QAM	L	Outer_Full	19.99	21.06	33	PASS
N7	15	40	DFT-64QAM	L	Inner_1RB_Left	18.95	20.02	33	PASS
N7	15	40	DFT-64QAM	L	Inner_1RB_Right	18.77	19.84	33	PASS
N7	15	40	DFT-64QAM	L	Outer_Full	19.45	20.52	33	PASS
N7	15	40	DFT-256QAM	L	Inner_1RB_Left	17.11	18.18	33	PASS
N7	15	40	DFT-256QAM	L	Inner_1RB_Right	17.63	18.7	33	PASS
N7	15	40	DFT-256QAM	L	Outer_Full	17.37	18.44	33	PASS
N7	15	40	DFT-PI2BPSK	M	Inner_1RB_Left	21.71	22.78	33	PASS
N7	15	40	DFT-PI2BPSK	M	Inner_1RB_Right	21.7	22.77	33	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	22.12	23.19	33	PASS
N7	15	40	DFT-QPSK	M	Inner_1RB_Left	21.72	22.79	33	PASS
N7	15	40	DFT-QPSK	M	Inner_1RB_Right	21.61	22.68	33	PASS
N7	15	40	DFT-QPSK	M	Outer_Full	21	22.07	33	PASS
N7	15	40	DFT-16QAM	M	Inner_1RB_Left	20.99	22.06	33	PASS
N7	15	40	DFT-16QAM	M	Inner_1RB_Right	21.02	22.09	33	PASS
N7	15	40	DFT-16QAM	M	Outer_Full	19.93	21	33	PASS
N7	15	40	DFT-64QAM	M	Inner_1RB_Left	19.02	20.09	33	PASS
N7	15	40	DFT-64QAM	M	Inner_1RB_Right	19.03	20.1	33	PASS
N7	15	40	DFT-64QAM	M	Outer_Full	19.41	20.48	33	PASS
N7	15	40	DFT-256QAM	M	Inner_1RB_Left	17.16	18.23	33	PASS
N7	15	40	DFT-256QAM	M	Inner_1RB_Right	17.12	18.19	33	PASS
N7	15	40	DFT-256QAM	M	Outer_Full	17.39	18.46	33	PASS



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N7	15	40	DFT-PI2BPSK	H	Inner_1RB_Left	21.7	22.77	33	PASS
N7	15	40	DFT-PI2BPSK	H	Inner_1RB_Right	21.67	22.74	33	PASS
N7	15	40	DFT-PI2BPSK	H	Outer_Full	21.33	22.4	33	PASS
N7	15	40	DFT-QPSK	H	Inner_1RB_Left	21.61	22.68	33	PASS
N7	15	40	DFT-QPSK	H	Inner_1RB_Right	21.61	22.68	33	PASS
N7	15	40	DFT-QPSK	H	Outer_Full	20.82	21.89	33	PASS
N7	15	40	DFT-16QAM	H	Inner_1RB_Left	20.9	21.97	33	PASS
N7	15	40	DFT-16QAM	H	Inner_1RB_Right	21.03	22.1	33	PASS
N7	15	40	DFT-16QAM	H	Outer_Full	19.81	20.88	33	PASS
N7	15	40	DFT-64QAM	H	Inner_1RB_Left	18.99	20.06	33	PASS
N7	15	40	DFT-64QAM	H	Inner_1RB_Right	18.94	20.01	33	PASS
N7	15	40	DFT-64QAM	H	Outer_Full	19.34	20.41	33	PASS
N7	15	40	DFT-256QAM	H	Inner_1RB_Left	17.1	18.17	33	PASS
N7	15	40	DFT-256QAM	H	Inner_1RB_Right	17.09	18.16	33	PASS
N7	15	40	DFT-256QAM	H	Outer_Full	17.29	18.36	33	PASS
N7	15	50	DFT-PI2BPSK	L	Inner_1RB_Left	22.05	23.12	33	PASS
N7	15	50	DFT-PI2BPSK	L	Inner_1RB_Right	21.84	22.91	33	PASS
N7	15	50	DFT-PI2BPSK	L	Outer_Full	21.57	22.64	33	PASS
N7	15	50	DFT-QPSK	L	Inner_1RB_Left	21.99	23.06	33	PASS
N7	15	50	DFT-QPSK	L	Inner_1RB_Right	21.84	22.91	33	PASS
N7	15	50	DFT-QPSK	L	Outer_Full	21.07	22.14	33	PASS
N7	15	50	DFT-16QAM	L	Inner_1RB_Left	21.22	22.29	33	PASS
N7	15	50	DFT-16QAM	L	Inner_1RB_Right	21.16	22.23	33	PASS
N7	15	50	DFT-16QAM	L	Outer_Full	20.13	21.2	33	PASS
N7	15	50	DFT-64QAM	L	Inner_1RB_Left	19.3	20.37	33	PASS
N7	15	50	DFT-64QAM	L	Inner_1RB_Right	19.17	20.24	33	PASS
N7	15	50	DFT-64QAM	L	Outer_Full	19.56	20.63	33	PASS
N7	15	50	DFT-256QAM	L	Inner_1RB_Left	17.47	18.54	33	PASS
N7	15	50	DFT-256QAM	L	Inner_1RB_Right	17.24	18.31	33	PASS
N7	15	50	DFT-256QAM	L	Outer_Full	17.57	18.64	33	PASS
N7	15	50	DFT-PI2BPSK	M	Inner_1RB_Left	21.95	23.02	33	PASS
N7	15	50	DFT-PI2BPSK	M	Inner_1RB_Right	22.14	23.21	33	PASS
N7	15	50	DFT-PI2BPSK	M	Outer_Full	21.58	22.65	33	PASS
N7	15	50	DFT-QPSK	M	Inner_1RB_Left	21.92	22.99	33	PASS



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N7	15	50	DFT-QPSK	M	Inner_1RB_Right	22.05	23.12	33	PASS
N7	15	50	DFT-QPSK	M	Outer_Full	21.06	22.13	33	PASS
N7	15	50	DFT-16QAM	M	Inner_1RB_Left	21.29	22.36	33	PASS
N7	15	50	DFT-16QAM	M	Inner_1RB_Right	21.44	22.51	33	PASS
N7	15	50	DFT-16QAM	M	Outer_Full	20.13	21.2	33	PASS
N7	15	50	DFT-64QAM	M	Inner_1RB_Left	19.25	20.32	33	PASS
N7	15	50	DFT-64QAM	M	Inner_1RB_Right	19.46	20.53	33	PASS
N7	15	50	DFT-64QAM	M	Outer_Full	19.36	20.43	33	PASS
N7	15	50	DFT-256QAM	M	Inner_1RB_Left	17.52	18.59	33	PASS
N7	15	50	DFT-256QAM	M	Inner_1RB_Right	17.89	18.96	33	PASS
N7	15	50	DFT-256QAM	M	Outer_Full	17.88	18.95	33	PASS
N7	15	50	DFT-PI2BPSK	H	Inner_1RB_Left	22.32	23.39	33	PASS
N7	15	50	DFT-PI2BPSK	H	Inner_1RB_Right	22.42	23.49	33	PASS
N7	15	50	DFT-PI2BPSK	H	Outer_Full	22.02	23.09	33	PASS
N7	15	50	DFT-QPSK	H	Inner_1RB_Left	21.85	22.92	33	PASS
N7	15	50	DFT-QPSK	H	Inner_1RB_Right	21.69	22.76	33	PASS
N7	15	50	DFT-QPSK	H	Outer_Full	21.86	22.93	33	PASS
N7	15	50	DFT-16QAM	H	Inner_1RB_Left	20.32	21.39	33	PASS
N7	15	50	DFT-16QAM	H	Inner_1RB_Right	20.14	21.21	33	PASS
N7	15	50	DFT-16QAM	H	Outer_Full	20.23	21.3	33	PASS
N7	15	50	DFT-64QAM	H	Inner_1RB_Left	19.45	20.52	33	PASS
N7	15	50	DFT-64QAM	H	Inner_1RB_Right	19.52	20.59	33	PASS
N7	15	50	DFT-64QAM	H	Outer_Full	19.42	20.49	33	PASS
N7	15	50	DFT-256QAM	H	Inner_1RB_Left	17.66	18.73	33	PASS
N7	15	50	DFT-256QAM	H	Inner_1RB_Right	17.85	18.92	33	PASS
N7	15	50	DFT-256QAM	H	Outer_Full	17.96	19.03	33	PASS



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Field Strength of Spurious Radiation

Test Band = 5G NR N7_ TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5004.1800	40.52	-45.63	32.88	-67.48	-25.00	42.48	245	198	Horizontal
2	7506.2700	40.33	-43.13	36.44	-61.62	-25.00	36.62	159	359	Horizontal
3	10008.3600	35.95	-39.23	38.50	-60.04	-25.00	35.04	146	360	Horizontal
4	12510.4500	35.99	-37.02	39.19	-57.11	-25.00	32.11	269	108	Horizontal
5	15012.5400	33.82	-34.67	39.20	-56.91	-25.00	31.91	291	358	Horizontal
6	17514.6300	33.43	-34.82	39.24	-57.41	-25.00	32.41	155	154	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5004.1800	40.60	-45.63	32.88	-67.40	-25.00	42.40	158	306	Vertical
2	7506.2700	40.39	-43.13	36.44	-61.56	-25.00	36.56	147	347	Vertical
3	10008.3600	36.55	-39.23	38.50	-59.44	-25.00	34.44	158	276	Vertical
4	12510.4500	35.14	-37.02	39.19	-57.96	-25.00	32.96	196	290	Vertical
5	15012.5400	33.13	-34.67	39.20	-57.60	-25.00	32.60	162	214	Vertical
6	17514.6300	33.47	-34.82	39.24	-57.37	-25.00	32.37	133	91	Vertical



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Test Band = 5G NR N7_ TM1
Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5034.1800	40.99	-45.55	32.90	-66.92	-25.00	41.92	251	4	Horizontal
2	7551.2700	39.52	-43.03	36.41	-62.36	-25.00	37.36	152	290	Horizontal
3	10068.3600	35.63	-39.16	38.60	-60.19	-25.00	35.19	166	153	Horizontal
4	12585.4500	35.62	-37.52	39.27	-57.90	-25.00	32.90	291	355	Horizontal
5	15102.5400	33.59	-34.92	39.08	-57.51	-25.00	32.51	144	215	Horizontal
6	17619.6300	32.55	-33.39	39.66	-56.44	-25.00	31.44	128	355	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5034.1800	40.94	-45.55	32.90	-66.97	-25.00	41.97	245	60	Vertical
2	7551.2700	39.34	-43.03	36.41	-62.54	-25.00	37.54	126	4	Vertical
3	10068.3600	36.71	-39.16	38.60	-59.11	-25.00	34.11	233	360	Vertical
4	12585.4500	35.24	-37.52	39.27	-58.28	-25.00	33.28	261	274	Vertical
5	15102.5400	34.12	-34.92	39.08	-56.98	-25.00	31.98	155	359	Vertical
6	17619.6300	32.69	-33.39	39.66	-56.30	-25.00	31.30	189	243	Vertical



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Test Band = 5G NR N7_ TM1

Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5064.1800	41.82	-45.47	32.92	-65.99	-25.00	40.99	211	212	Horizontal
2	7596.2700	39.99	-42.94	36.39	-61.82	-25.00	36.82	154	197	Horizontal
3	10128.3600	34.65	-39.23	38.70	-61.14	-25.00	36.14	156	166	Horizontal
4	12660.4500	35.92	-37.05	39.39	-57.00	-25.00	32.00	129	74	Horizontal
5	15192.5400	32.28	-33.99	38.96	-58.01	-25.00	33.01	185	274	Horizontal
6	17724.6300	33.82	-34.18	40.33	-55.28	-25.00	30.28	142	243	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5064.1800	41.47	-45.47	32.92	-66.34	-25.00	41.34	211	335	Vertical
2	7596.2700	39.57	-42.94	36.39	-62.24	-25.00	37.24	236	198	Vertical
3	10128.3600	35.37	-39.23	38.70	-60.42	-25.00	35.42	259	360	Vertical
4	12660.4500	35.86	-37.05	39.39	-57.06	-25.00	32.06	191	183	Vertical
5	15192.5400	32.42	-33.99	38.96	-57.87	-25.00	32.87	148	227	Vertical
6	17724.6300	33.95	-34.18	40.33	-55.15	-25.00	30.15	175	359	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Pre-amplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

---End of Attachment---

