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Appendix B.23

NR Band n25



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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 (dBm)	Verdict
N25	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.39	25.32	33	PASS
N25	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.39	25.32	33	PASS
N25	15	5	DFT-PI2BPSK	L	Outer_Full	22.93	24.86	33	PASS
N25	15	5	DFT-QPSK	L	Inner_1RB_Left	23.31	25.24	33	PASS
N25	15	5	DFT-QPSK	L	Inner_1RB_Right	23.29	25.22	33	PASS
N25	15	5	DFT-QPSK	L	Outer_Full	22.93	24.86	33	PASS
N25	15	5	DFT-16QAM	L	Inner_1RB_Left	22.36	24.29	33	PASS
N25	15	5	DFT-16QAM	L	Inner_1RB_Right	22.42	24.35	33	PASS
N25	15	5	DFT-16QAM	L	Outer_Full	21.45	23.38	33	PASS
N25	15	5	DFT-64QAM	L	Inner_1RB_Left	20.88	22.81	33	PASS
N25	15	5	DFT-64QAM	L	Inner_1RB_Right	20.91	22.84	33	PASS
N25	15	5	DFT-64QAM	L	Outer_Full	20.93	22.86	33	PASS
N25	15	5	DFT-256QAM	L	Inner_1RB_Left	19.25	21.18	33	PASS
N25	15	5	DFT-256QAM	L	Inner_1RB_Right	19.07	21	33	PASS
N25	15	5	DFT-256QAM	L	Outer_Full	19.09	21.02	33	PASS
N25	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.36	25.29	33	PASS
N25	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.35	25.28	33	PASS
N25	15	5	DFT-PI2BPSK	M	Outer_Full	22.91	24.84	33	PASS
N25	15	5	DFT-QPSK	M	Inner_1RB_Left	23.31	25.24	33	PASS
N25	15	5	DFT-QPSK	M	Inner_1RB_Right	23.29	25.22	33	PASS
N25	15	5	DFT-QPSK	M	Outer_Full	22.44	24.37	33	PASS
N25	15	5	DFT-16QAM	M	Inner_1RB_Left	22.38	24.31	33	PASS
N25	15	5	DFT-16QAM	M	Inner_1RB_Right	22.37	24.3	33	PASS
N25	15	5	DFT-16QAM	M	Outer_Full	21.39	23.32	33	PASS
N25	15	5	DFT-64QAM	M	Inner_1RB_Left	20.86	22.79	33	PASS
N25	15	5	DFT-64QAM	M	Inner_1RB_Right	20.87	22.8	33	PASS
N25	15	5	DFT-64QAM	M	Outer_Full	20.91	22.84	33	PASS
N25	15	5	DFT-256QAM	M	Inner_1RB_Left	18.97	20.9	33	PASS
N25	15	5	DFT-256QAM	M	Inner_1RB_Right	19.02	20.95	33	PASS
N25	15	5	DFT-256QAM	M	Outer_Full	19.05	20.98	33	PASS
N25	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.11	25.04	33	PASS



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N25	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.11	25.04	33	PASS
N25	15	5	DFT-PI2BPSK	H	Outer_Full	22.73	24.66	33	PASS
N25	15	5	DFT-QPSK	H	Inner_1RB_Left	22.98	24.91	33	PASS
N25	15	5	DFT-QPSK	H	Inner_1RB_Right	23.14	25.07	33	PASS
N25	15	5	DFT-QPSK	H	Outer_Full	22.26	24.19	33	PASS
N25	15	5	DFT-16QAM	H	Inner_1RB_Left	22.12	24.05	33	PASS
N25	15	5	DFT-16QAM	H	Inner_1RB_Right	22.17	24.1	33	PASS
N25	15	5	DFT-16QAM	H	Outer_Full	21.23	23.16	33	PASS
N25	15	5	DFT-64QAM	H	Inner_1RB_Left	20.64	22.57	33	PASS
N25	15	5	DFT-64QAM	H	Inner_1RB_Right	20.69	22.62	33	PASS
N25	15	5	DFT-64QAM	H	Outer_Full	20.75	22.68	33	PASS
N25	15	5	DFT-256QAM	H	Inner_1RB_Left	18.79	20.72	33	PASS
N25	15	5	DFT-256QAM	H	Inner_1RB_Right	18.85	20.78	33	PASS
N25	15	5	DFT-256QAM	H	Outer_Full	18.88	20.81	33	PASS
N25	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.3	25.23	33	PASS
N25	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.27	25.2	33	PASS
N25	15	10	DFT-PI2BPSK	L	Outer_Full	22.67	24.6	33	PASS
N25	15	10	DFT-QPSK	L	Inner_1RB_Left	23.22	25.15	33	PASS
N25	15	10	DFT-QPSK	L	Inner_1RB_Right	23.21	25.14	33	PASS
N25	15	10	DFT-QPSK	L	Outer_Full	22.24	24.17	33	PASS
N25	15	10	DFT-16QAM	L	Inner_1RB_Left	22.28	24.21	33	PASS
N25	15	10	DFT-16QAM	L	Inner_1RB_Right	22.25	24.18	33	PASS
N25	15	10	DFT-16QAM	L	Outer_Full	21.26	23.19	33	PASS
N25	15	10	DFT-64QAM	L	Inner_1RB_Left	20.76	22.69	33	PASS
N25	15	10	DFT-64QAM	L	Inner_1RB_Right	20.71	22.64	33	PASS
N25	15	10	DFT-64QAM	L	Outer_Full	20.68	22.61	33	PASS
N25	15	10	DFT-256QAM	L	Inner_1RB_Left	18.65	20.58	33	PASS
N25	15	10	DFT-256QAM	L	Inner_1RB_Right	18.94	20.87	33	PASS
N25	15	10	DFT-256QAM	L	Outer_Full	18.84	20.77	33	PASS
N25	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.25	25.18	33	PASS
N25	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.32	25.25	33	PASS
N25	15	10	DFT-PI2BPSK	M	Outer_Full	22.67	24.6	33	PASS
N25	15	10	DFT-QPSK	M	Inner_1RB_Left	23.2	25.13	33	PASS
N25	15	10	DFT-QPSK	M	Inner_1RB_Right	23.25	25.18	33	PASS
N25	15	10	DFT-QPSK	M	Outer_Full	22.21	24.14	33	PASS
N25	15	10	DFT-16QAM	M	Inner_1RB_Left	22.24	24.17	33	PASS
N25	15	10	DFT-16QAM	M	Inner_1RB_Right	22.27	24.2	33	PASS
N25	15	10	DFT-16QAM	M	Outer_Full	21.23	23.16	33	PASS



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N25	15	10	DFT-64QAM	M	Inner_1RB_Left	20.68	22.61	33	PASS
N25	15	10	DFT-64QAM	M	Inner_1RB_Right	20.75	22.68	33	PASS
N25	15	10	DFT-64QAM	M	Outer_Full	20.69	22.62	33	PASS
N25	15	10	DFT-256QAM	M	Inner_1RB_Left	18.86	20.79	33	PASS
N25	15	10	DFT-256QAM	M	Inner_1RB_Right	18.65	20.58	33	PASS
N25	15	10	DFT-256QAM	M	Outer_Full	18.79	20.72	33	PASS
N25	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	22.93	24.86	33	PASS
N25	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.09	25.02	33	PASS
N25	15	10	DFT-PI2BPSK	H	Outer_Full	22.45	24.38	33	PASS
N25	15	10	DFT-QPSK	H	Inner_1RB_Left	22.88	24.81	33	PASS
N25	15	10	DFT-QPSK	H	Inner_1RB_Right	23.05	24.98	33	PASS
N25	15	10	DFT-QPSK	H	Outer_Full	22	23.93	33	PASS
N25	15	10	DFT-16QAM	H	Inner_1RB_Left	21.93	23.86	33	PASS
N25	15	10	DFT-16QAM	H	Inner_1RB_Right	22.09	24.02	33	PASS
N25	15	10	DFT-16QAM	H	Outer_Full	20.96	22.89	33	PASS
N25	15	10	DFT-64QAM	H	Inner_1RB_Left	20.42	22.35	33	PASS
N25	15	10	DFT-64QAM	H	Inner_1RB_Right	20.62	22.55	33	PASS
N25	15	10	DFT-64QAM	H	Outer_Full	20.49	22.42	33	PASS
N25	15	10	DFT-256QAM	H	Inner_1RB_Left	18.57	20.5	33	PASS
N25	15	10	DFT-256QAM	H	Inner_1RB_Right	18.83	20.76	33	PASS
N25	15	10	DFT-256QAM	H	Outer_Full	18.56	20.49	33	PASS
N25	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.37	25.3	33	PASS
N25	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.34	25.27	33	PASS
N25	15	15	DFT-PI2BPSK	L	Outer_Full	22.87	24.8	33	PASS
N25	15	15	DFT-QPSK	L	Inner_1RB_Left	23.34	25.27	33	PASS
N25	15	15	DFT-QPSK	L	Inner_1RB_Right	23.31	25.24	33	PASS
N25	15	15	DFT-QPSK	L	Outer_Full	22.38	24.31	33	PASS
N25	15	15	DFT-16QAM	L	Inner_1RB_Left	22.37	24.3	33	PASS
N25	15	15	DFT-16QAM	L	Inner_1RB_Right	22.39	24.32	33	PASS
N25	15	15	DFT-16QAM	L	Outer_Full	21.42	23.35	33	PASS
N25	15	15	DFT-64QAM	L	Inner_1RB_Left	20.85	22.78	33	PASS
N25	15	15	DFT-64QAM	L	Inner_1RB_Right	20.8	22.73	33	PASS
N25	15	15	DFT-64QAM	L	Outer_Full	20.86	22.79	33	PASS
N25	15	15	DFT-256QAM	L	Inner_1RB_Left	19.02	20.95	33	PASS
N25	15	15	DFT-256QAM	L	Inner_1RB_Right	19.04	20.97	33	PASS
N25	15	15	DFT-256QAM	L	Outer_Full	18.95	20.88	33	PASS
N25	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.34	25.27	33	PASS
N25	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.41	25.34	33	PASS



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N25	15	15	DFT-PI2BPSK	M	Outer_Full	22.79	24.72	33	PASS
N25	15	15	DFT-QPSK	M	Inner_1RB_Left	23.3	25.23	33	PASS
N25	15	15	DFT-QPSK	M	Inner_1RB_Right	23.34	25.27	33	PASS
N25	15	15	DFT-QPSK	M	Outer_Full	22.3	24.23	33	PASS
N25	15	15	DFT-16QAM	M	Inner_1RB_Left	22.31	24.24	33	PASS
N25	15	15	DFT-16QAM	M	Inner_1RB_Right	22.36	24.29	33	PASS
N25	15	15	DFT-16QAM	M	Outer_Full	21.36	23.29	33	PASS
N25	15	15	DFT-64QAM	M	Inner_1RB_Left	20.76	22.69	33	PASS
N25	15	15	DFT-64QAM	M	Inner_1RB_Right	20.83	22.76	33	PASS
N25	15	15	DFT-64QAM	M	Outer_Full	20.82	22.75	33	PASS
N25	15	15	DFT-256QAM	M	Inner_1RB_Left	18.93	20.86	33	PASS
N25	15	15	DFT-256QAM	M	Inner_1RB_Right	19.04	20.97	33	PASS
N25	15	15	DFT-256QAM	M	Outer_Full	18.92	20.85	33	PASS
N25	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.14	25.07	33	PASS
N25	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.24	25.17	33	PASS
N25	15	15	DFT-PI2BPSK	H	Outer_Full	22.6	24.53	33	PASS
N25	15	15	DFT-QPSK	H	Inner_1RB_Left	23.03	24.96	33	PASS
N25	15	15	DFT-QPSK	H	Inner_1RB_Right	23.16	25.09	33	PASS
N25	15	15	DFT-QPSK	H	Outer_Full	22.11	24.04	33	PASS
N25	15	15	DFT-16QAM	H	Inner_1RB_Left	22.11	24.04	33	PASS
N25	15	15	DFT-16QAM	H	Inner_1RB_Right	22.23	24.16	33	PASS
N25	15	15	DFT-16QAM	H	Outer_Full	21.14	23.07	33	PASS
N25	15	15	DFT-64QAM	H	Inner_1RB_Left	20.55	22.48	33	PASS
N25	15	15	DFT-64QAM	H	Inner_1RB_Right	20.71	22.64	33	PASS
N25	15	15	DFT-64QAM	H	Outer_Full	20.63	22.56	33	PASS
N25	15	15	DFT-256QAM	H	Inner_1RB_Left	18.73	20.66	33	PASS
N25	15	15	DFT-256QAM	H	Inner_1RB_Right	18.87	20.8	33	PASS
N25	15	15	DFT-256QAM	H	Outer_Full	18.67	20.6	33	PASS
N25	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.45	25.38	33	PASS
N25	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.41	25.34	33	PASS
N25	15	20	DFT-PI2BPSK	L	Outer_Full	22.97	24.9	33	PASS
N25	15	20	DFT-QPSK	L	Inner_1RB_Left	23.41	25.34	33	PASS
N25	15	20	DFT-QPSK	L	Inner_1RB_Right	23.37	25.3	33	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	22.52	24.45	33	PASS
N25	15	20	DFT-16QAM	L	Inner_1RB_Left	22.41	24.34	33	PASS
N25	15	20	DFT-16QAM	L	Inner_1RB_Right	22.39	24.32	33	PASS
N25	15	20	DFT-16QAM	L	Outer_Full	21.47	23.4	33	PASS
N25	15	20	DFT-64QAM	L	Inner_1RB_Left	20.94	22.87	33	PASS



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N25	15	20	DFT-64QAM	L	Outer_Full	21	22.93	33	PASS
N25	15	20	DFT-256QAM	L	Inner_1RB_Left	19.06	20.99	33	PASS
N25	15	20	DFT-256QAM	L	Inner_1RB_Right	19.08	21.01	33	PASS
N25	15	20	DFT-256QAM	L	Outer_Full	19.08	21.01	33	PASS
N25	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.27	25.2	33	PASS
N25	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.28	25.21	33	PASS
N25	15	20	DFT-PI2BPSK	M	Outer_Full	22.76	24.69	33	PASS
N25	15	20	DFT-QPSK	M	Inner_1RB_Left	23.18	25.11	33	PASS
N25	15	20	DFT-QPSK	M	Inner_1RB_Right	23.25	25.18	33	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	22.27	24.2	33	PASS
N25	15	20	DFT-16QAM	M	Inner_1RB_Left	22.28	24.21	33	PASS
N25	15	20	DFT-16QAM	M	Inner_1RB_Right	22.26	24.19	33	PASS
N25	15	20	DFT-16QAM	M	Outer_Full	21.23	23.16	33	PASS
N25	15	20	DFT-64QAM	M	Inner_1RB_Left	20.74	22.67	33	PASS
N25	15	20	DFT-64QAM	M	Inner_1RB_Right	20.76	22.69	33	PASS
N25	15	20	DFT-64QAM	M	Outer_Full	20.65	22.58	33	PASS
N25	15	20	DFT-256QAM	M	Inner_1RB_Left	18.69	20.62	33	PASS
N25	15	20	DFT-256QAM	M	Inner_1RB_Right	18.55	20.48	33	PASS
N25	15	20	DFT-256QAM	M	Outer_Full	18.85	20.78	33	PASS
N25	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.16	25.09	33	PASS
N25	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.18	25.11	33	PASS
N25	15	20	DFT-PI2BPSK	H	Outer_Full	22.58	24.51	33	PASS
N25	15	20	DFT-QPSK	H	Inner_1RB_Left	23.13	25.06	33	PASS
N25	15	20	DFT-QPSK	H	Inner_1RB_Right	23.14	25.07	33	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	22.11	24.04	33	PASS
N25	15	20	DFT-16QAM	H	Inner_1RB_Left	22.14	24.07	33	PASS
N25	15	20	DFT-16QAM	H	Inner_1RB_Right	22.13	24.06	33	PASS
N25	15	20	DFT-16QAM	H	Outer_Full	21.06	22.99	33	PASS
N25	15	20	DFT-64QAM	H	Inner_1RB_Left	20.57	22.5	33	PASS
N25	15	20	DFT-64QAM	H	Inner_1RB_Right	20.62	22.55	33	PASS
N25	15	20	DFT-64QAM	H	Outer_Full	20.57	22.5	33	PASS
N25	15	20	DFT-256QAM	H	Inner_1RB_Left	18.81	20.74	33	PASS
N25	15	20	DFT-256QAM	H	Inner_1RB_Right	18.89	20.82	33	PASS
N25	15	20	DFT-256QAM	H	Outer_Full	18.7	20.63	33	PASS
N25	15	25	DFT-PI2BPSK	L	Inner_1RB_Left	23.34	25.27	33	PASS
N25	15	25	DFT-PI2BPSK	L	Inner_1RB_Right	23.31	25.24	33	PASS
N25	15	25	DFT-PI2BPSK	L	Outer_Full	23.25	25.18	33	PASS



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N25	15	25	DFT-QPSK	L	Inner_1RB_Left	23.27	25.2	33	PASS
N25	15	25	DFT-QPSK	L	Inner_1RB_Right	23.28	25.21	33	PASS
N25	15	25	DFT-QPSK	L	Outer_Full	22.4	24.33	33	PASS
N25	15	25	DFT-16QAM	L	Inner_1RB_Left	22.31	24.24	33	PASS
N25	15	25	DFT-16QAM	L	Inner_1RB_Right	22.31	24.24	33	PASS
N25	15	25	DFT-16QAM	L	Outer_Full	21.43	23.36	33	PASS
N25	15	25	DFT-64QAM	L	Inner_1RB_Left	20.8	22.73	33	PASS
N25	15	25	DFT-64QAM	L	Inner_1RB_Right	20.76	22.69	33	PASS
N25	15	25	DFT-64QAM	L	Outer_Full	20.87	22.8	33	PASS
N25	15	25	DFT-256QAM	L	Inner_1RB_Left	18.97	20.9	33	PASS
N25	15	25	DFT-256QAM	L	Inner_1RB_Right	19.03	20.96	33	PASS
N25	15	25	DFT-256QAM	L	Outer_Full	19.02	20.95	33	PASS
N25	15	25	DFT-PI2BPSK	M	Inner_1RB_Left	23.2	25.13	33	PASS
N25	15	25	DFT-PI2BPSK	M	Inner_1RB_Right	23.18	25.11	33	PASS
N25	15	25	DFT-PI2BPSK	M	Outer_Full	22.71	24.64	33	PASS
N25	15	25	DFT-QPSK	M	Inner_1RB_Left	23.18	25.11	33	PASS
N25	15	25	DFT-QPSK	M	Inner_1RB_Right	23.16	25.09	33	PASS
N25	15	25	DFT-QPSK	M	Outer_Full	22.24	24.17	33	PASS
N25	15	25	DFT-16QAM	M	Inner_1RB_Left	22.19	24.12	33	PASS
N25	15	25	DFT-16QAM	M	Inner_1RB_Right	22.15	24.08	33	PASS
N25	15	25	DFT-16QAM	M	Outer_Full	21.28	23.21	33	PASS
N25	15	25	DFT-64QAM	M	Inner_1RB_Left	20.63	22.56	33	PASS
N25	15	25	DFT-64QAM	M	Inner_1RB_Right	20.36	22.29	33	PASS
N25	15	25	DFT-64QAM	M	Outer_Full	20.54	22.47	33	PASS
N25	15	25	DFT-256QAM	M	Inner_1RB_Left	18.54	20.47	33	PASS
N25	15	25	DFT-256QAM	M	Inner_1RB_Right	18.99	20.92	33	PASS
N25	15	25	DFT-256QAM	M	Outer_Full	18.86	20.79	33	PASS
N25	15	25	DFT-PI2BPSK	H	Inner_1RB_Left	23.12	25.05	33	PASS
N25	15	25	DFT-PI2BPSK	H	Inner_1RB_Right	23.08	25.01	33	PASS
N25	15	25	DFT-PI2BPSK	H	Outer_Full	22.59	24.52	33	PASS
N25	15	25	DFT-QPSK	H	Inner_1RB_Left	23.09	25.02	33	PASS
N25	15	25	DFT-QPSK	H	Inner_1RB_Right	23.06	24.99	33	PASS
N25	15	25	DFT-QPSK	H	Outer_Full	22.15	24.08	33	PASS
N25	15	25	DFT-16QAM	H	Inner_1RB_Left	22.11	24.04	33	PASS
N25	15	25	DFT-16QAM	H	Inner_1RB_Right	22.06	23.99	33	PASS
N25	15	25	DFT-16QAM	H	Outer_Full	21.16	23.09	33	PASS
N25	15	25	DFT-64QAM	H	Inner_1RB_Left	20.6	22.53	33	PASS
N25	15	25	DFT-64QAM	H	Inner_1RB_Right	20.59	22.52	33	PASS



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N25	15	25	DFT-64QAM	H	Outer_Full	20.65	22.58	33	PASS
N25	15	25	DFT-256QAM	H	Inner_1RB_Left	18.76	20.69	33	PASS
N25	15	25	DFT-256QAM	H	Inner_1RB_Right	18.77	20.7	33	PASS
N25	15	25	DFT-256QAM	H	Outer_Full	18.76	20.69	33	PASS
N25	15	30	DFT-PI2BPSK	L	Inner_1RB_Left	23.22	25.15	33	PASS
N25	15	30	DFT-PI2BPSK	L	Inner_1RB_Right	23.23	25.16	33	PASS
N25	15	30	DFT-PI2BPSK	L	Outer_Full	22.87	24.8	33	PASS
N25	15	30	DFT-QPSK	L	Inner_1RB_Left	23.18	25.11	33	PASS
N25	15	30	DFT-QPSK	L	Inner_1RB_Right	23.21	25.14	33	PASS
N25	15	30	DFT-QPSK	L	Outer_Full	22.38	24.31	33	PASS
N25	15	30	DFT-16QAM	L	Inner_1RB_Left	22.22	24.15	33	PASS
N25	15	30	DFT-16QAM	L	Inner_1RB_Right	22.25	24.18	33	PASS
N25	15	30	DFT-16QAM	L	Outer_Full	21.42	23.35	33	PASS
N25	15	30	DFT-64QAM	L	Inner_1RB_Left	20.69	22.62	33	PASS
N25	15	30	DFT-64QAM	L	Inner_1RB_Right	20.73	22.66	33	PASS
N25	15	30	DFT-64QAM	L	Outer_Full	20.63	22.56	33	PASS
N25	15	30	DFT-256QAM	L	Inner_1RB_Left	18.56	20.49	33	PASS
N25	15	30	DFT-256QAM	L	Inner_1RB_Right	18.63	20.56	33	PASS
N25	15	30	DFT-256QAM	L	Outer_Full	19.02	20.95	33	PASS
N25	15	30	DFT-PI2BPSK	M	Inner_1RB_Left	23.09	25.02	33	PASS
N25	15	30	DFT-PI2BPSK	M	Inner_1RB_Right	23.05	24.98	33	PASS
N25	15	30	DFT-PI2BPSK	M	Outer_Full	22.61	24.54	33	PASS
N25	15	30	DFT-QPSK	M	Inner_1RB_Left	23.07	25	33	PASS
N25	15	30	DFT-QPSK	M	Inner_1RB_Right	23	24.93	33	PASS
N25	15	30	DFT-QPSK	M	Outer_Full	22.16	24.09	33	PASS
N25	15	30	DFT-16QAM	M	Inner_1RB_Left	22.13	24.06	33	PASS
N25	15	30	DFT-16QAM	M	Inner_1RB_Right	22.07	24	33	PASS
N25	15	30	DFT-16QAM	M	Outer_Full	21.19	23.12	33	PASS
N25	15	30	DFT-64QAM	M	Inner_1RB_Left	20.58	22.51	33	PASS
N25	15	30	DFT-64QAM	M	Inner_1RB_Right	20.5	22.43	33	PASS
N25	15	30	DFT-64QAM	M	Outer_Full	20.32	22.25	33	PASS
N25	15	30	DFT-256QAM	M	Inner_1RB_Left	18.63	20.56	33	PASS
N25	15	30	DFT-256QAM	M	Inner_1RB_Right	18.45	20.38	33	PASS
N25	15	30	DFT-256QAM	M	Outer_Full	18.81	20.74	33	PASS
N25	15	30	DFT-PI2BPSK	H	Inner_1RB_Left	23.08	25.01	33	PASS
N25	15	30	DFT-PI2BPSK	H	Inner_1RB_Right	23.01	24.94	33	PASS
N25	15	30	DFT-PI2BPSK	H	Outer_Full	22.6	24.53	33	PASS
N25	15	30	DFT-QPSK	H	Inner_1RB_Left	23.07	25	33	PASS



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N25	15	30	DFT-QPSK	H	Inner_1RB_Right	22.98	24.91	33	PASS
N25	15	30	DFT-QPSK	H	Outer_Full	22.11	24.04	33	PASS
N25	15	30	DFT-16QAM	H	Inner_1RB_Left	22.06	23.99	33	PASS
N25	15	30	DFT-16QAM	H	Inner_1RB_Right	22.03	23.96	33	PASS
N25	15	30	DFT-16QAM	H	Outer_Full	21.14	23.07	33	PASS
N25	15	30	DFT-64QAM	H	Inner_1RB_Left	20.59	22.52	33	PASS
N25	15	30	DFT-64QAM	H	Inner_1RB_Right	20.5	22.43	33	PASS
N25	15	30	DFT-64QAM	H	Outer_Full	20.61	22.54	33	PASS
N25	15	30	DFT-256QAM	H	Inner_1RB_Left	18.72	20.65	33	PASS
N25	15	30	DFT-256QAM	H	Inner_1RB_Right	18.71	20.64	33	PASS
N25	15	30	DFT-256QAM	H	Outer_Full	18.73	20.66	33	PASS
N25	15	40	DFT-PI2BPSK	L	Inner_1RB_Left	23.05	24.98	33	PASS
N25	15	40	DFT-PI2BPSK	L	Inner_1RB_Right	22.99	24.92	33	PASS
N25	15	40	DFT-PI2BPSK	L	Outer_Full	22.81	24.74	33	PASS
N25	15	40	DFT-QPSK	L	Inner_1RB_Left	22.91	24.84	33	PASS
N25	15	40	DFT-QPSK	L	Inner_1RB_Right	22.88	24.81	33	PASS
N25	15	40	DFT-QPSK	L	Outer_Full	22.38	24.31	33	PASS
N25	15	40	DFT-16QAM	L	Inner_1RB_Left	21.95	23.88	33	PASS
N25	15	40	DFT-16QAM	L	Inner_1RB_Right	21.98	23.91	33	PASS
N25	15	40	DFT-16QAM	L	Outer_Full	21.39	23.32	33	PASS
N25	15	40	DFT-64QAM	L	Inner_1RB_Left	20.45	22.38	33	PASS
N25	15	40	DFT-64QAM	L	Inner_1RB_Right	20.39	22.32	33	PASS
N25	15	40	DFT-64QAM	L	Outer_Full	20.52	22.45	33	PASS
N25	15	40	DFT-256QAM	L	Inner_1RB_Left	20.36	22.29	33	PASS
N25	15	40	DFT-256QAM	L	Inner_1RB_Right	20.33	22.26	33	PASS
N25	15	40	DFT-256QAM	L	Outer_Full	18.97	20.9	33	PASS
N25	15	40	DFT-PI2BPSK	M	Inner_1RB_Left	22.87	24.8	33	PASS
N25	15	40	DFT-PI2BPSK	M	Inner_1RB_Right	22.7	24.63	33	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	22.46	24.39	33	PASS
N25	15	40	DFT-QPSK	M	Inner_1RB_Left	22.85	24.78	33	PASS
N25	15	40	DFT-QPSK	M	Inner_1RB_Right	22.67	24.6	33	PASS
N25	15	40	DFT-QPSK	M	Outer_Full	21.99	23.92	33	PASS
N25	15	40	DFT-16QAM	M	Inner_1RB_Left	21.84	23.77	33	PASS
N25	15	40	DFT-16QAM	M	Inner_1RB_Right	21.72	23.65	33	PASS
N25	15	40	DFT-16QAM	M	Outer_Full	21.02	22.95	33	PASS
N25	15	40	DFT-64QAM	M	Inner_1RB_Left	20.31	22.24	33	PASS
N25	15	40	DFT-64QAM	M	Inner_1RB_Right	20.19	22.12	33	PASS
N25	15	40	DFT-64QAM	M	Outer_Full	20.32	22.25	33	PASS



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N25	15	40	DFT-256QAM	M	Inner_1RB_Left	18.51	20.44	33	PASS
N25	15	40	DFT-256QAM	M	Inner_1RB_Right	18.38	20.31	33	PASS
N25	15	40	DFT-256QAM	M	Outer_Full	18.64	20.57	33	PASS
N25	15	40	DFT-PI2BPSK	H	Inner_1RB_Left	22.87	24.8	33	PASS
N25	15	40	DFT-PI2BPSK	H	Inner_1RB_Right	22.77	24.7	33	PASS
N25	15	40	DFT-PI2BPSK	H	Outer_Full	22.43	24.36	33	PASS
N25	15	40	DFT-QPSK	H	Inner_1RB_Left	22.79	24.72	33	PASS
N25	15	40	DFT-QPSK	H	Inner_1RB_Right	22.7	24.63	33	PASS
N25	15	40	DFT-QPSK	H	Outer_Full	21.95	23.88	33	PASS
N25	15	40	DFT-16QAM	H	Inner_1RB_Left	21.84	23.77	33	PASS
N25	15	40	DFT-16QAM	H	Inner_1RB_Right	21.73	23.66	33	PASS
N25	15	40	DFT-16QAM	H	Outer_Full	20.99	22.92	33	PASS
N25	15	40	DFT-64QAM	H	Inner_1RB_Left	20.34	22.27	33	PASS
N25	15	40	DFT-64QAM	H	Inner_1RB_Right	20.24	22.17	33	PASS
N25	15	40	DFT-64QAM	H	Outer_Full	20.48	22.41	33	PASS
N25	15	40	DFT-256QAM	H	Inner_1RB_Left	18.48	20.41	33	PASS
N25	15	40	DFT-256QAM	H	Inner_1RB_Right	18.47	20.4	33	PASS
N25	15	40	DFT-256QAM	H	Outer_Full	18.58	20.51	33	PASS



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Field Strength of Spurious Radiation

Test Band = 5G NR N25_ 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	3704.1800	41.25	-45.52	29.99	-69.54	-13.00	56.54	247	289	Horizontal
2	5556.2700	40.56	-45.14	32.97	-66.87	-13.00	53.87	148	213	Horizontal
3	7408.3600	40.29	-43.39	36.49	-61.87	-13.00	48.87	196	90	Horizontal
4	9260.4500	36.71	-40.23	38.39	-60.40	-13.00	47.40	153	320	Horizontal
5	11112.5400	33.40	-37.90	39.09	-60.66	-13.00	47.66	215	167	Horizontal
6	12964.6300	33.28	-37.25	39.80	-59.44	-13.00	46.44	156	360	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	3704.1800	40.02	-45.52	29.99	-70.77	-13.00	57.77	258	360	Vertical
2	5556.2700	39.81	-45.14	32.97	-67.62	-13.00	54.62	169	91	Vertical
3	7408.3600	39.72	-43.39	36.49	-62.44	-13.00	49.44	291	360	Vertical
4	9260.4500	37.09	-40.23	38.39	-60.02	-13.00	47.02	142	259	Vertical
5	11112.5400	33.50	-37.90	39.09	-60.56	-13.00	47.56	174	259	Vertical
6	12964.6300	32.73	-37.25	39.80	-59.99	-13.00	46.99	153	355	Vertical



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Test Band = 5G NR N25_ 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	3729.1800	40.10	-45.62	30.08	-70.71	-13.00	57.71	216	260	Horizontal
2	5593.7700	39.79	-45.08	33.01	-67.54	-13.00	54.54	222	354	Horizontal
3	7458.3600	39.81	-43.25	36.46	-62.24	-13.00	49.24	215	154	Horizontal
4	9322.9500	37.18	-40.13	38.43	-59.78	-13.00	46.78	145	184	Horizontal
5	11187.5400	33.72	-37.46	39.11	-59.89	-13.00	46.89	169	4	Horizontal
6	13052.1300	33.53	-37.16	39.85	-59.03	-13.00	46.03	199	215	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	3729.1800	40.36	-45.62	30.08	-70.45	-13.00	57.45	247	335	Vertical
2	5593.7700	39.89	-45.08	33.01	-67.44	-13.00	54.44	145	358	Vertical
3	7458.3600	38.94	-43.25	36.46	-63.11	-13.00	50.11	136	358	Vertical
4	9322.9500	37.20	-40.13	38.43	-59.76	-13.00	46.76	259	360	Vertical
5	11187.5400	33.38	-37.46	39.11	-60.23	-13.00	47.23	192	61	Vertical
6	13052.1300	33.28	-37.16	39.85	-59.28	-13.00	46.28	177	354	Vertical



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Test Band = 5G NR N25_ 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	3754.1800	39.22	-45.73	30.17	-71.60	-13.00	58.60	274	137	Horizontal
2	5631.2700	39.41	-45.00	33.14	-67.71	-13.00	54.71	145	108	Horizontal
3	7508.3600	38.82	-43.12	36.44	-63.13	-13.00	50.13	129	4	Horizontal
4	9385.4500	34.69	-39.89	38.48	-61.98	-13.00	48.98	186	359	Horizontal
5	11262.5400	32.56	-37.41	39.11	-61.00	-13.00	48.00	236	360	Horizontal
6	13139.6300	30.41	-37.08	39.89	-62.04	-13.00	49.04	266	168	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	3754.1800	40.02	-45.73	30.17	-70.80	-13.00	57.80	145	360	Vertical
2	5631.2700	39.60	-45.00	33.14	-67.52	-13.00	54.52	128	152	Vertical
3	7508.3600	38.22	-43.12	36.44	-63.73	-13.00	50.73	199	60	Vertical
4	9385.4500	34.54	-39.89	38.48	-62.13	-13.00	49.13	143	152	Vertical
5	11262.5400	32.89	-37.41	39.11	-60.67	-13.00	47.67	256	289	Vertical
6	13139.6300	30.49	-37.08	39.89	-61.96	-13.00	48.96	177	306	Vertical



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Test Band = NR NSA 12A-N25A_ 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	3704.1800	40.74	-45.52	29.99	-70.05	-13.00	57.05	248	252	Horizontal
2	5556.2700	40.32	-45.14	32.97	-67.11	-13.00	54.11	159	222	Horizontal
3	7408.3600	40.06	-43.39	36.49	-62.10	-13.00	49.10	136	314	Horizontal
4	9260.4500	35.91	-40.23	38.39	-61.20	-13.00	48.20	211	162	Horizontal
5	11112.5400	32.15	-37.90	39.09	-61.91	-13.00	48.91	196	222	Horizontal
6	12964.6300	31.99	-37.25	39.80	-60.73	-13.00	47.73	133	298	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	3704.1800	41.08	-45.52	29.99	-69.71	-13.00	56.71	248	356	Vertical
2	5556.2700	40.08	-45.14	32.97	-67.35	-13.00	54.35	152	331	Vertical
3	7408.3600	39.33	-43.39	36.49	-62.83	-13.00	49.83	142	147	Vertical
4	9260.4500	36.27	-40.23	38.39	-60.84	-13.00	47.84	133	193	Vertical
5	11112.5400	33.31	-37.90	39.09	-60.75	-13.00	47.75	269	0	Vertical
6	12964.6300	31.85	-37.25	39.80	-60.87	-13.00	47.87	199	58	Vertical



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Test Band = NR NSA 12A-N25A_ 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	3729.1800	41.06	-45.62	30.08	-69.75	-13.00	56.75	184	215	Horizontal
2	5593.7700	40.10	-45.08	33.01	-67.23	-13.00	54.23	195	266	Horizontal
3	7458.3600	39.03	-43.25	36.46	-63.02	-13.00	50.02	142	300	Horizontal
4	9322.9500	36.56	-40.13	38.43	-60.40	-13.00	47.40	106	193	Horizontal
5	11187.5400	33.17	-37.46	39.11	-60.44	-13.00	47.44	159	255	Horizontal
6	13052.1300	32.17	-37.16	39.85	-60.39	-13.00	47.39	218	41	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	3729.1800	41.40	-45.62	30.08	-69.41	-13.00	56.41	201	147	Vertical
2	5593.7700	39.89	-45.08	33.01	-67.44	-13.00	54.44	184	0	Vertical
3	7458.3600	38.87	-43.25	36.46	-63.18	-13.00	50.18	157	255	Vertical
4	9322.9500	36.28	-40.13	38.43	-60.68	-13.00	47.68	159	103	Vertical
5	11187.5400	33.01	-37.46	39.11	-60.60	-13.00	47.60	153	224	Vertical
6	13052.1300	31.06	-37.16	39.85	-61.50	-13.00	48.50	236	103	Vertical



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Test Band = NR NSA 12A-N25A_ 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	3754.1800	39.95	-45.73	30.17	-70.87	-13.00	57.87	211	133	Horizontal
2	5631.2700	39.80	-45.00	33.14	-67.32	-13.00	54.32	165	357	Horizontal
3	7508.3600	38.29	-43.12	36.44	-63.66	-13.00	50.66	147	177	Horizontal
4	9385.4500	35.23	-39.89	38.48	-61.44	-13.00	48.44	128	357	Horizontal
5	11262.5400	32.90	-37.41	39.11	-60.66	-13.00	47.66	196	222	Horizontal
6	13139.6300	31.98	-37.08	39.89	-60.47	-13.00	47.47	251	177	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	3754.1800	40.52	-45.73	30.17	-70.30	-13.00	57.30	247	147	Vertical
2	5631.2700	40.00	-45.00	33.14	-67.12	-13.00	54.12	145	357	Vertical
3	7508.3600	39.24	-43.12	36.44	-62.71	-13.00	49.71	129	162	Vertical
4	9385.4500	35.09	-39.89	38.48	-61.58	-13.00	48.58	136	24	Vertical
5	11262.5400	33.51	-37.41	39.11	-60.05	-13.00	47.05	256	209	Vertical
6	13139.6300	31.33	-37.08	39.89	-61.12	-13.00	48.12	129	357	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) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

---End of Attachment---

