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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	Limit	Verdict
N25	15	5	DFT-QPSK	L	Inner_1RB_Left	22.53	25.45	33	PASS
N25	15	5	DFT-QPSK	L	Inner_1RB_Right	22.65	25.57	33	PASS
N25	15	5	DFT-QPSK	L	Outer_Full	21.61	24.53	33	PASS
N25	15	5	DFT-16QAM	L	Inner_1RB_Left	21.53	24.45	33	PASS
N25	15	5	DFT-16QAM	L	Inner_1RB_Right	21.63	24.55	33	PASS
N25	15	5	DFT-16QAM	L	Outer_Full	20.55	23.47	33	PASS
N25	15	5	DFT-64QAM	L	Inner_1RB_Left	20.26	23.18	33	PASS
N25	15	5	DFT-64QAM	L	Inner_1RB_Right	20.33	23.25	33	PASS
N25	15	5	DFT-64QAM	L	Outer_Full	20.29	23.21	33	PASS
N25	15	5	DFT-256QAM	L	Inner_1RB_Left	18.37	21.29	33	PASS
N25	15	5	DFT-256QAM	L	Inner_1RB_Right	18.5	21.42	33	PASS
N25	15	5	DFT-256QAM	L	Outer_Full	18.29	21.21	33	PASS
N25	15	5	DFT-QPSK	M	Inner_1RB_Left	22.32	25.24	33	PASS
N25	15	5	DFT-QPSK	M	Inner_1RB_Right	21.56	24.48	33	PASS
N25	15	5	DFT-QPSK	M	Outer_Full	21.63	24.55	33	PASS
N25	15	5	DFT-16QAM	M	Inner_1RB_Left	21.58	24.5	33	PASS
N25	15	5	DFT-16QAM	M	Inner_1RB_Right	21.64	24.56	33	PASS
N25	15	5	DFT-16QAM	M	Outer_Full	20.58	23.5	33	PASS
N25	15	5	DFT-64QAM	M	Inner_1RB_Left	20.22	23.14	33	PASS
N25	15	5	DFT-64QAM	M	Inner_1RB_Right	20.27	23.19	33	PASS
N25	15	5	DFT-64QAM	M	Outer_Full	20.34	23.26	33	PASS
N25	15	5	DFT-256QAM	M	Inner_1RB_Left	18.41	21.33	33	PASS
N25	15	5	DFT-256QAM	M	Inner_1RB_Right	18.47	21.39	33	PASS
N25	15	5	DFT-256QAM	M	Outer_Full	18.33	21.25	33	PASS
N25	15	5	DFT-QPSK	H	Inner_1RB_Left	22.52	25.44	33	PASS
N25	15	5	DFT-QPSK	H	Inner_1RB_Right	22.48	25.4	33	PASS



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N25	15	5	DFT-QPSK	H	Outer_Full	21.58	24.5	33	PASS
N25	15	5	DFT-16QAM	H	Inner_1RB_Left	21.53	24.45	33	PASS
N25	15	5	DFT-16QAM	H	Inner_1RB_Right	21.51	24.43	33	PASS
N25	15	5	DFT-16QAM	H	Outer_Full	20.57	23.49	33	PASS
N25	15	5	DFT-64QAM	H	Inner_1RB_Left	20.18	23.1	33	PASS
N25	15	5	DFT-64QAM	H	Inner_1RB_Right	20.15	23.07	33	PASS
N25	15	5	DFT-64QAM	H	Outer_Full	20.3	23.22	33	PASS
N25	15	5	DFT-256QAM	H	Inner_1RB_Left	18.38	21.3	33	PASS
N25	15	5	DFT-256QAM	H	Inner_1RB_Right	18.35	21.27	33	PASS
N25	15	5	DFT-256QAM	H	Outer_Full	18.29	21.21	33	PASS
N25	15	10	DFT-QPSK	L	Inner_1RB_Left	22.42	25.34	33	PASS
N25	15	10	DFT-QPSK	L	Inner_1RB_Right	22.62	25.54	33	PASS
N25	15	10	DFT-QPSK	L	Outer_Full	21.45	24.37	33	PASS
N25	15	10	DFT-16QAM	L	Inner_1RB_Left	21.34	24.26	33	PASS
N25	15	10	DFT-16QAM	L	Inner_1RB_Right	21.57	24.49	33	PASS
N25	15	10	DFT-16QAM	L	Outer_Full	20.46	23.38	33	PASS
N25	15	10	DFT-64QAM	L	Inner_1RB_Left	20.1	23.02	33	PASS
N25	15	10	DFT-64QAM	L	Inner_1RB_Right	20.31	23.23	33	PASS
N25	15	10	DFT-64QAM	L	Outer_Full	20.13	23.05	33	PASS
N25	15	10	DFT-256QAM	L	Inner_1RB_Left	18.26	21.18	33	PASS
N25	15	10	DFT-256QAM	L	Inner_1RB_Right	18.47	21.39	33	PASS
N25	15	10	DFT-256QAM	L	Outer_Full	18.11	21.03	33	PASS
N25	15	10	DFT-QPSK	M	Inner_1RB_Left	22.36	25.28	33	PASS
N25	15	10	DFT-QPSK	M	Inner_1RB_Right	22.55	25.47	33	PASS
N25	15	10	DFT-QPSK	M	Outer_Full	21.42	24.34	33	PASS
N25	15	10	DFT-16QAM	M	Inner_1RB_Left	21.39	24.31	33	PASS
N25	15	10	DFT-16QAM	M	Inner_1RB_Right	21.58	24.5	33	PASS
N25	15	10	DFT-16QAM	M	Outer_Full	20.43	23.35	33	PASS
N25	15	10	DFT-64QAM	M	Inner_1RB_Left	20	22.92	33	PASS
N25	15	10	DFT-64QAM	M	Inner_1RB_Right	20.19	23.11	33	PASS
N25	15	10	DFT-64QAM	M	Outer_Full	20.08	23	33	PASS
N25	15	10	DFT-256QAM	M	Inner_1RB_Left	18.24	21.16	33	PASS
N25	15	10	DFT-256QAM	M	Inner_1RB_Right	18.44	21.36	33	PASS
N25	15	10	DFT-256QAM	M	Outer_Full	18.05	20.97	33	PASS



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N25	15	10	DFT-QPSK	H	Inner_1RB_Left	22.4	25.32	33	PASS
N25	15	10	DFT-QPSK	H	Inner_1RB_Right	22.45	25.37	33	PASS
N25	15	10	DFT-QPSK	H	Outer_Full	21.42	24.34	33	PASS
N25	15	10	DFT-16QAM	H	Inner_1RB_Left	21.44	24.36	33	PASS
N25	15	10	DFT-16QAM	H	Inner_1RB_Right	21.46	24.38	33	PASS
N25	15	10	DFT-16QAM	H	Outer_Full	20.44	23.36	33	PASS
N25	15	10	DFT-64QAM	H	Inner_1RB_Left	20.02	22.94	33	PASS
N25	15	10	DFT-64QAM	H	Inner_1RB_Right	20.1	23.02	33	PASS
N25	15	10	DFT-64QAM	H	Outer_Full	20.13	23.05	33	PASS
N25	15	10	DFT-256QAM	H	Inner_1RB_Left	18.25	21.17	33	PASS
N25	15	10	DFT-256QAM	H	Inner_1RB_Right	18.3	21.22	33	PASS
N25	15	10	DFT-256QAM	H	Outer_Full	18.09	21.01	33	PASS
N25	15	15	DFT-QPSK	L	Inner_1RB_Left	22.54	25.46	33	PASS
N25	15	15	DFT-QPSK	L	Inner_1RB_Right	22.73	25.65	33	PASS
N25	15	15	DFT-QPSK	L	Outer_Full	21.7	24.62	33	PASS
N25	15	15	DFT-16QAM	L	Inner_1RB_Left	21.49	24.41	33	PASS
N25	15	15	DFT-16QAM	L	Inner_1RB_Right	21.66	24.58	33	PASS
N25	15	15	DFT-16QAM	L	Outer_Full	20.7	23.62	33	PASS
N25	15	15	DFT-64QAM	L	Inner_1RB_Left	20.21	23.13	33	PASS
N25	15	15	DFT-64QAM	L	Inner_1RB_Right	20.43	23.35	33	PASS
N25	15	15	DFT-64QAM	L	Outer_Full	20.3	23.22	33	PASS
N25	15	15	DFT-256QAM	L	Inner_1RB_Left	18.39	21.31	33	PASS
N25	15	15	DFT-256QAM	L	Inner_1RB_Right	18.55	21.47	33	PASS
N25	15	15	DFT-256QAM	L	Outer_Full	18.31	21.23	33	PASS
N25	15	15	DFT-QPSK	M	Inner_1RB_Left	22.49	25.41	33	PASS
N25	15	15	DFT-QPSK	M	Inner_1RB_Right	22.69	25.61	33	PASS
N25	15	15	DFT-QPSK	M	Outer_Full	21.58	24.5	33	PASS
N25	15	15	DFT-16QAM	M	Inner_1RB_Left	21.52	24.44	33	PASS
N25	15	15	DFT-16QAM	M	Inner_1RB_Right	21.68	24.6	33	PASS
N25	15	15	DFT-16QAM	M	Outer_Full	20.64	23.56	33	PASS
N25	15	15	DFT-64QAM	M	Inner_1RB_Left	20.2	23.12	33	PASS
N25	15	15	DFT-64QAM	M	Inner_1RB_Right	20.36	23.28	33	PASS
N25	15	15	DFT-64QAM	M	Outer_Full	20.18	23.1	33	PASS
N25	15	15	DFT-256QAM	M	Inner_1RB_Left	18.37	21.29	33	PASS



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N25	15	15	DFT-256QAM	M	Inner_1RB_Right	18.52	21.44	33	PASS
N25	15	15	DFT-256QAM	M	Outer_Full	18.27	21.19	33	PASS
N25	15	15	DFT-QPSK	H	Inner_1RB_Left	22.32	25.24	33	PASS
N25	15	15	DFT-QPSK	H	Inner_1RB_Right	22.56	25.48	33	PASS
N25	15	15	DFT-QPSK	H	Outer_Full	21.53	24.45	33	PASS
N25	15	15	DFT-16QAM	H	Inner_1RB_Left	21.47	24.39	33	PASS
N25	15	15	DFT-16QAM	H	Inner_1RB_Right	21.6	24.52	33	PASS
N25	15	15	DFT-16QAM	H	Outer_Full	20.54	23.46	33	PASS
N25	15	15	DFT-64QAM	H	Inner_1RB_Left	20.14	23.06	33	PASS
N25	15	15	DFT-64QAM	H	Inner_1RB_Right	20.63	23.55	33	PASS
N25	15	15	DFT-64QAM	H	Outer_Full	19.52	22.44	33	PASS
N25	15	15	DFT-256QAM	H	Inner_1RB_Left	18.23	21.15	33	PASS
N25	15	15	DFT-256QAM	H	Inner_1RB_Right	18.22	21.14	33	PASS
N25	15	15	DFT-256QAM	H	Outer_Full	17.85	20.77	33	PASS
N25	15	20	DFT-QPSK	L	Inner_1RB_Left	22.21	25.13	33	PASS
N25	15	20	DFT-QPSK	L	Inner_1RB_Right	22.61	25.53	33	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	21.71	24.63	33	PASS
N25	15	20	DFT-16QAM	L	Inner_1RB_Left	21.54	24.46	33	PASS
N25	15	20	DFT-16QAM	L	Inner_1RB_Right	21.58	24.5	33	PASS
N25	15	20	DFT-16QAM	L	Outer_Full	20.73	23.65	33	PASS
N25	15	20	DFT-64QAM	L	Inner_1RB_Left	20.27	23.19	33	PASS
N25	15	20	DFT-64QAM	L	Inner_1RB_Right	20.33	23.25	33	PASS
N25	15	20	DFT-64QAM	L	Outer_Full	20.32	23.24	33	PASS
N25	15	20	DFT-256QAM	L	Inner_1RB_Left	18.42	21.34	33	PASS
N25	15	20	DFT-256QAM	L	Inner_1RB_Right	18.52	21.44	33	PASS
N25	15	20	DFT-256QAM	L	Outer_Full	18.4	21.32	33	PASS
N25	15	20	DFT-QPSK	M	Inner_1RB_Left	22.43	25.35	33	PASS
N25	15	20	DFT-QPSK	M	Inner_1RB_Right	22.63	25.55	33	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	21.47	24.39	33	PASS
N25	15	20	DFT-16QAM	M	Inner_1RB_Left	21.42	24.34	33	PASS
N25	15	20	DFT-16QAM	M	Inner_1RB_Right	21.62	24.54	33	PASS
N25	15	20	DFT-16QAM	M	Outer_Full	20.52	23.44	33	PASS
N25	15	20	DFT-64QAM	M	Inner_1RB_Left	20.15	23.07	33	PASS
N25	15	20	DFT-64QAM	M	Inner_1RB_Right	20.29	23.21	33	PASS



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N25	15	20	DFT-64QAM	M	Outer_Full	20.07	22.99	33	PASS
N25	15	20	DFT-256QAM	M	Inner_1RB_Left	18.34	21.26	33	PASS
N25	15	20	DFT-256QAM	M	Inner_1RB_Right	18.5	21.42	33	PASS
N25	15	20	DFT-256QAM	M	Outer_Full	18.15	21.07	33	PASS
N25	15	20	DFT-QPSK	H	Inner_1RB_Left	22.45	25.37	33	PASS
N25	15	20	DFT-QPSK	H	Inner_1RB_Right	22.5	25.42	33	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	21.41	24.33	33	PASS
N25	15	20	DFT-16QAM	H	Inner_1RB_Left	21.38	24.3	33	PASS
N25	15	20	DFT-16QAM	H	Inner_1RB_Right	21.55	24.47	33	PASS
N25	15	20	DFT-16QAM	H	Outer_Full	20.43	23.35	33	PASS
N25	15	20	DFT-64QAM	H	Inner_1RB_Left	20.56	23.48	33	PASS
N25	15	20	DFT-64QAM	H	Inner_1RB_Right	20.45	23.37	33	PASS
N25	15	20	DFT-64QAM	H	Outer_Full	19.52	22.44	33	PASS
N25	15	20	DFT-256QAM	H	Inner_1RB_Left	18.41	21.33	33	PASS
N25	15	20	DFT-256QAM	H	Inner_1RB_Right	18.63	21.55	33	PASS
N25	15	20	DFT-256QAM	H	Outer_Full	18.02	20.94	33	PASS
N25	15	25	DFT-QPSK	L	Inner_1RB_Left	22.47	25.39	33	PASS
N25	15	25	DFT-QPSK	L	Inner_1RB_Right	22.48	25.4	33	PASS
N25	15	25	DFT-QPSK	L	Outer_Full	21.69	24.61	33	PASS
N25	15	25	DFT-16QAM	L	Inner_1RB_Left	21.62	24.54	33	PASS
N25	15	25	DFT-16QAM	L	Inner_1RB_Right	21.63	24.55	33	PASS
N25	15	25	DFT-16QAM	L	Outer_Full	20.7	23.62	33	PASS
N25	15	25	DFT-64QAM	L	Inner_1RB_Left	20	22.92	33	PASS
N25	15	25	DFT-64QAM	L	Inner_1RB_Right	20.07	22.99	33	PASS
N25	15	25	DFT-64QAM	L	Outer_Full	20.35	23.27	33	PASS
N25	15	25	DFT-256QAM	L	Inner_1RB_Left	18.13	21.05	33	PASS
N25	15	25	DFT-256QAM	L	Inner_1RB_Right	18.17	21.09	33	PASS
N25	15	25	DFT-256QAM	L	Outer_Full	18.31	21.23	33	PASS
N25	15	25	DFT-QPSK	M	Inner_1RB_Left	22.43	25.35	33	PASS
N25	15	25	DFT-QPSK	M	Inner_1RB_Right	22.46	25.38	33	PASS
N25	15	25	DFT-QPSK	M	Outer_Full	21.52	24.44	33	PASS
N25	15	25	DFT-16QAM	M	Inner_1RB_Left	21.63	24.55	33	PASS
N25	15	25	DFT-16QAM	M	Inner_1RB_Right	21.52	24.44	33	PASS
N25	15	25	DFT-16QAM	M	Outer_Full	20.44	23.36	33	PASS



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N25	15	25	DFT-64QAM	M	Inner_1RB_Left	19.96	22.88	33	PASS
N25	15	25	DFT-64QAM	M	Inner_1RB_Right	19.96	22.88	33	PASS
N25	15	25	DFT-64QAM	M	Outer_Full	18.63	21.55	33	PASS
N25	15	25	DFT-256QAM	M	Inner_1RB_Left	18.02	20.94	33	PASS
N25	15	25	DFT-256QAM	M	Inner_1RB_Right	18.22	21.14	33	PASS
N25	15	25	DFT-256QAM	M	Outer_Full	17.63	20.55	33	PASS
N25	15	25	DFT-QPSK	H	Inner_1RB_Left	22.43	25.35	33	PASS
N25	15	25	DFT-QPSK	H	Inner_1RB_Right	22.46	25.38	33	PASS
N25	15	25	DFT-QPSK	H	Outer_Full	21.53	24.45	33	PASS
N25	15	25	DFT-16QAM	H	Inner_1RB_Left	21.6	24.52	33	PASS
N25	15	25	DFT-16QAM	H	Inner_1RB_Right	21.57	24.49	33	PASS
N25	15	25	DFT-16QAM	H	Outer_Full	20.5	23.42	33	PASS
N25	15	25	DFT-64QAM	H	Inner_1RB_Left	19.98	22.9	33	PASS
N25	15	25	DFT-64QAM	H	Inner_1RB_Right	19.97	22.89	33	PASS
N25	15	25	DFT-64QAM	H	Outer_Full	20.18	23.1	33	PASS
N25	15	25	DFT-256QAM	H	Inner_1RB_Left	18.1	21.02	33	PASS
N25	15	25	DFT-256QAM	H	Inner_1RB_Right	18.07	20.99	33	PASS
N25	15	25	DFT-256QAM	H	Outer_Full	18.15	21.07	33	PASS
N25	15	30	DFT-QPSK	L	Inner_1RB_Left	22.35	25.27	33	PASS
N25	15	30	DFT-QPSK	L	Inner_1RB_Right	22.4	25.32	33	PASS
N25	15	30	DFT-QPSK	L	Outer_Full	21.67	24.59	33	PASS
N25	15	30	DFT-16QAM	L	Inner_1RB_Left	21.49	24.41	33	PASS
N25	15	30	DFT-16QAM	L	Inner_1RB_Right	21.55	24.47	33	PASS
N25	15	30	DFT-16QAM	L	Outer_Full	20.67	23.59	33	PASS
N25	15	30	DFT-64QAM	L	Inner_1RB_Left	19.94	22.86	33	PASS
N25	15	30	DFT-64QAM	L	Inner_1RB_Right	19.94	22.86	33	PASS
N25	15	30	DFT-64QAM	L	Outer_Full	20.32	23.24	33	PASS
N25	15	30	DFT-256QAM	L	Inner_1RB_Left	18.01	20.93	33	PASS
N25	15	30	DFT-256QAM	L	Inner_1RB_Right	18.06	20.98	33	PASS
N25	15	30	DFT-256QAM	L	Outer_Full	18.24	21.16	33	PASS
N25	15	30	DFT-QPSK	M	Inner_1RB_Left	22.31	25.23	33	PASS
N25	15	30	DFT-QPSK	M	Inner_1RB_Right	22.3	25.22	33	PASS
N25	15	30	DFT-QPSK	M	Outer_Full	21.39	24.31	33	PASS
N25	15	30	DFT-16QAM	M	Inner_1RB_Left	21.5	24.42	33	PASS



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N25	15	30	DFT-16QAM	M	Inner_1RB_Right	21.44	24.36	33	PASS
N25	15	30	DFT-16QAM	M	Outer_Full	20.4	23.32	33	PASS
N25	15	30	DFT-64QAM	M	Inner_1RB_Left	19.99	22.91	33	PASS
N25	15	30	DFT-64QAM	M	Inner_1RB_Right	19.84	22.76	33	PASS
N25	15	30	DFT-64QAM	M	Outer_Full	18.52	21.44	33	PASS
N25	15	30	DFT-256QAM	M	Inner_1RB_Left	18.02	20.94	33	PASS
N25	15	30	DFT-256QAM	M	Inner_1RB_Right	18.52	21.44	33	PASS
N25	15	30	DFT-256QAM	M	Outer_Full	17.99	20.91	33	PASS
N25	15	30	DFT-QPSK	H	Inner_1RB_Left	22.4	25.32	33	PASS
N25	15	30	DFT-QPSK	H	Inner_1RB_Right	22.37	25.29	33	PASS
N25	15	30	DFT-QPSK	H	Outer_Full	21.53	24.45	33	PASS
N25	15	30	DFT-16QAM	H	Inner_1RB_Left	21.43	24.35	33	PASS
N25	15	30	DFT-16QAM	H	Inner_1RB_Right	21.41	24.33	33	PASS
N25	15	30	DFT-16QAM	H	Outer_Full	20.5	23.42	33	PASS
N25	15	30	DFT-64QAM	H	Inner_1RB_Left	19.92	22.84	33	PASS
N25	15	30	DFT-64QAM	H	Inner_1RB_Right	19.85	22.77	33	PASS
N25	15	30	DFT-64QAM	H	Outer_Full	20.13	23.05	33	PASS
N25	15	30	DFT-256QAM	H	Inner_1RB_Left	17.98	20.9	33	PASS
N25	15	30	DFT-256QAM	H	Inner_1RB_Right	18	20.92	33	PASS
N25	15	30	DFT-256QAM	H	Outer_Full	18.07	20.99	33	PASS
N25	15	40	DFT-QPSK	L	Inner_1RB_Left	22.17	25.09	33	PASS
N25	15	40	DFT-QPSK	L	Inner_1RB_Right	22.26	25.18	33	PASS
N25	15	40	DFT-QPSK	L	Outer_Full	21.68	24.6	33	PASS
N25	15	40	DFT-16QAM	L	Inner_1RB_Left	21.52	24.44	33	PASS
N25	15	40	DFT-16QAM	L	Inner_1RB_Right	21.63	24.55	33	PASS
N25	15	40	DFT-16QAM	L	Outer_Full	20.87	23.79	33	PASS
N25	15	40	DFT-64QAM	L	Inner_1RB_Left	20.63	23.55	33	PASS
N25	15	40	DFT-64QAM	L	Inner_1RB_Right	20.32	23.24	33	PASS
N25	15	40	DFT-64QAM	L	Outer_Full	19.85	22.77	33	PASS
N25	15	40	DFT-256QAM	L	Inner_1RB_Left	18.63	21.55	33	PASS
N25	15	40	DFT-256QAM	L	Inner_1RB_Right	18.65	21.57	33	PASS
N25	15	40	DFT-256QAM	L	Outer_Full	18.33	21.25	33	PASS
N25	15	40	DFT-QPSK	M	Inner_1RB_Left	22.21	25.13	33	PASS
N25	15	40	DFT-QPSK	M	Inner_1RB_Right	22.08	25	33	PASS



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N25	15	40	DFT-QPSK	M	Outer_Full	21.25	24.17	33	PASS
N25	15	40	DFT-16QAM	M	Inner_1RB_Left	21.34	24.26	33	PASS
N25	15	40	DFT-16QAM	M	Inner_1RB_Right	21.2	24.12	33	PASS
N25	15	40	DFT-16QAM	M	Outer_Full	20.26	23.18	33	PASS
N25	15	40	DFT-64QAM	M	Inner_1RB_Left	19.75	22.67	33	PASS
N25	15	40	DFT-64QAM	M	Inner_1RB_Right	19.63	22.55	33	PASS
N25	15	40	DFT-64QAM	M	Outer_Full	19.88	22.8	33	PASS
N25	15	40	DFT-256QAM	M	Inner_1RB_Left	17.86	20.78	33	PASS
N25	15	40	DFT-256QAM	M	Inner_1RB_Right	17.73	20.65	33	PASS
N25	15	40	DFT-256QAM	M	Outer_Full	17.87	20.79	33	PASS
N25	15	40	DFT-QPSK	H	Inner_1RB_Left	22.23	25.15	33	PASS
N25	15	40	DFT-QPSK	H	Inner_1RB_Right	22.14	25.06	33	PASS
N25	15	40	DFT-QPSK	H	Outer_Full	21.35	24.27	33	PASS
N25	15	40	DFT-16QAM	H	Inner_1RB_Left	21.18	24.1	33	PASS
N25	15	40	DFT-16QAM	H	Inner_1RB_Right	21.25	24.17	33	PASS
N25	15	40	DFT-16QAM	H	Outer_Full	20.38	23.3	33	PASS
N25	15	40	DFT-64QAM	H	Inner_1RB_Left	19.64	22.56	33	PASS
N25	15	40	DFT-64QAM	H	Inner_1RB_Right	19.66	22.58	33	PASS
N25	15	40	DFT-64QAM	H	Outer_Full	19.98	22.9	33	PASS
N25	15	40	DFT-256QAM	H	Inner_1RB_Left	17.69	20.61	33	PASS
N25	15	40	DFT-256QAM	H	Inner_1RB_Right	17.68	20.6	33	PASS
N25	15	40	DFT-256QAM	H	Outer_Full	17.95	20.87	33	PASS
N25	30	40	DFT-QPSK	L	Inner_1RB_Left	22.39	25.31	33	PASS
N25	30	40	DFT-QPSK	L	Inner_1RB_Right	22.48	25.4	33	PASS
N25	30	40	DFT-QPSK	L	Outer_Full	21.9	24.82	33	PASS
N25	30	40	DFT-16QAM	L	Inner_1RB_Left	21.74	24.66	33	PASS
N25	30	40	DFT-16QAM	L	Inner_1RB_Right	21.85	24.77	33	PASS
N25	30	40	DFT-16QAM	L	Outer_Full	21.08	24	33	PASS
N25	30	40	DFT-64QAM	L	Inner_1RB_Left	20.84	23.76	33	PASS
N25	30	40	DFT-64QAM	L	Inner_1RB_Right	20.52	23.44	33	PASS
N25	30	40	DFT-64QAM	L	Outer_Full	20.05	22.97	33	PASS
N25	30	40	DFT-256QAM	L	Inner_1RB_Left	18.82	21.74	33	PASS
N25	30	40	DFT-256QAM	L	Inner_1RB_Right	18.84	21.76	33	PASS
N25	30	40	DFT-256QAM	L	Outer_Full	18.51	21.43	33	PASS



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Report No.: SEWM2209000178RG02

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N25	30	40	DFT-QPSK	M	Inner_1RB_Left	22.43	25.35	33	PASS
N25	30	40	DFT-QPSK	M	Inner_1RB_Right	22.3	25.22	33	PASS
N25	30	40	DFT-QPSK	M	Outer_Full	21.46	24.38	33	PASS
N25	30	40	DFT-16QAM	M	Inner_1RB_Left	21.55	24.47	33	PASS
N25	30	40	DFT-16QAM	M	Inner_1RB_Right	21.41	24.33	33	PASS
N25	30	40	DFT-16QAM	M	Outer_Full	20.46	23.38	33	PASS
N25	30	40	DFT-64QAM	M	Inner_1RB_Left	19.95	22.87	33	PASS
N25	30	40	DFT-64QAM	M	Inner_1RB_Right	19.83	22.75	33	PASS
N25	30	40	DFT-64QAM	M	Outer_Full	20.08	23	33	PASS
N25	30	40	DFT-256QAM	M	Inner_1RB_Left	18.04	20.96	33	PASS
N25	30	40	DFT-256QAM	M	Inner_1RB_Right	17.91	20.83	33	PASS
N25	30	40	DFT-256QAM	M	Outer_Full	18.05	20.97	33	PASS
N25	30	40	DFT-QPSK	H	Inner_1RB_Left	22.45	25.37	33	PASS
N25	30	40	DFT-QPSK	H	Inner_1RB_Right	22.36	25.28	33	PASS
N25	30	40	DFT-QPSK	H	Outer_Full	21.56	24.48	33	PASS
N25	30	40	DFT-16QAM	H	Inner_1RB_Left	21.39	24.31	33	PASS
N25	30	40	DFT-16QAM	H	Inner_1RB_Right	21.46	24.38	33	PASS
N25	30	40	DFT-16QAM	H	Outer_Full	20.58	23.5	33	PASS
N25	30	40	DFT-64QAM	H	Inner_1RB_Left	19.84	22.76	33	PASS
N25	30	40	DFT-64QAM	H	Inner_1RB_Right	19.86	22.78	33	PASS
N25	30	40	DFT-64QAM	H	Outer_Full	20.18	23.1	33	PASS
N25	30	40	DFT-256QAM	H	Inner_1RB_Left	17.87	20.79	33	PASS
N25	30	40	DFT-256QAM	H	Inner_1RB_Right	17.86	20.78	33	PASS
N25	30	40	DFT-256QAM	H	Outer_Full	18.13	21.05	33	PASS



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Field Strength of Spurious Radiation

Test Band = SA Band25_ 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	47.67	-45.52	29.99	-63.12	-13.00	50.12	254	254	Horizontal
2	5556.2700	48.15	-45.14	32.97	-59.28	-13.00	46.28	186	75	Horizontal
3	7408.3600	45.86	-43.39	36.49	-56.30	-13.00	43.30	145	313	Horizontal
4	9260.4500	39.59	-40.23	38.39	-57.52	-13.00	44.52	129	240	Horizontal
5	11112.5400	33.16	-37.90	39.09	-60.90	-13.00	47.90	100	330	Horizontal
6	12964.6300	32.73	-37.25	39.80	-59.99	-13.00	46.99	148	357	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	49.64	-45.52	29.99	-61.15	-13.00	48.15	254	267	Vertical
2	5556.2700	47.51	-45.14	32.97	-59.92	-13.00	46.92	126	359	Vertical
3	7408.3600	45.74	-43.39	36.49	-56.42	-13.00	43.42	184	133	Vertical
4	9260.4500	39.32	-40.23	38.39	-57.79	-13.00	44.79	196	328	Vertical
5	11112.5400	33.41	-37.90	39.09	-60.65	-13.00	47.65	152	192	Vertical
6	12964.6300	32.99	-37.25	39.80	-59.73	-13.00	46.73	135	313	Vertical



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Test Band = SA Band25_ 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	48.26	-45.62	30.08	-62.55	-13.00	49.55	247	3	Horizontal
2	5593.7700	48.04	-45.08	33.01	-59.29	-13.00	46.29	185	14	Horizontal
3	7458.3600	46.17	-43.25	36.46	-55.88	-13.00	42.88	145	3	Horizontal
4	9322.9500	39.65	-40.13	38.43	-57.31	-13.00	44.31	165	117	Horizontal
5	11187.5400	34.90	-37.46	39.11	-58.71	-13.00	45.71	129	134	Horizontal
6	13052.1300	31.47	-37.16	39.85	-61.09	-13.00	48.09	186	148	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	48.11	-45.62	30.08	-62.70	-13.00	49.70	256	300	Vertical
2	5593.7700	47.83	-45.08	33.01	-59.50	-13.00	46.50	145	196	Vertical
3	7458.3600	45.78	-43.25	36.46	-56.27	-13.00	43.27	126	300	Vertical
4	9322.9500	37.86	-40.13	38.43	-59.10	-13.00	46.10	132	286	Vertical
5	11187.5400	34.98	-37.46	39.11	-58.63	-13.00	45.63	259	359	Vertical
6	13052.1300	31.25	-37.16	39.85	-61.31	-13.00	48.31	194	16	Vertical



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Test Band = SA Band25_ 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	48.21	-45.73	30.17	-62.61	-13.00	49.61	254	29	Horizontal
2	5631.2700	46.95	-45.00	33.14	-60.17	-13.00	47.17	128	179	Horizontal
3	7508.3600	43.94	-43.12	36.44	-58.01	-13.00	45.01	199	360	Horizontal
4	9385.4500	38.90	-39.89	38.48	-57.77	-13.00	44.77	187	74	Horizontal
5	11262.5400	34.34	-37.41	39.11	-59.22	-13.00	46.22	149	103	Horizontal
6	13139.6300	31.69	-37.08	39.89	-60.76	-13.00	47.76	183	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	3754.1800	48.19	-45.73	30.17	-62.63	-13.00	49.63	254	3	Vertical
2	5631.2700	47.81	-45.00	33.14	-59.31	-13.00	46.31	142	14	Vertical
3	7508.3600	46.22	-43.12	36.44	-55.73	-13.00	42.73	153	357	Vertical
4	9385.4500	41.20	-39.89	38.48	-55.47	-13.00	42.47	230	103	Vertical
5	11262.5400	35.45	-37.41	39.11	-58.11	-13.00	45.11	165	117	Vertical
6	13139.6300	31.84	-37.08	39.89	-60.61	-13.00	47.61	182	179	Vertical



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Test Band = 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	47.56	-45.52	29.99	-63.23	-13.00	50.23	248	166	Horizontal
2	5556.2700	48.82	-45.14	32.97	-58.61	-13.00	45.61	159	77	Horizontal
3	7408.3600	46.23	-43.39	36.49	-55.93	-13.00	42.93	135	106	Horizontal
4	9260.4500	39.09	-40.23	38.39	-58.02	-13.00	45.02	126	0	Horizontal
5	11112.5400	34.19	-37.90	39.09	-59.87	-13.00	46.87	266	357	Horizontal
6	12964.6300	33.01	-37.25	39.80	-59.71	-13.00	46.71	291	317	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	49.22	-45.52	29.99	-61.57	-13.00	48.57	217	256	Vertical
2	5556.2700	48.34	-45.14	32.97	-59.09	-13.00	46.09	184	346	Vertical
3	7408.3600	45.09	-43.39	36.49	-57.07	-13.00	44.07	195	92	Vertical
4	9260.4500	38.62	-40.23	38.39	-58.49	-13.00	45.49	146	356	Vertical
5	11112.5400	32.80	-37.90	39.09	-61.26	-13.00	48.26	133	197	Vertical
6	12964.6300	33.13	-37.25	39.80	-59.59	-13.00	46.59	265	197	Vertical



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Test Band = 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	48.66	-45.62	30.08	-62.15	-13.00	49.15	210	0	Horizontal
2	5593.7700	48.21	-45.08	33.01	-59.12	-13.00	46.12	250	3	Horizontal
3	7458.3600	45.18	-43.25	36.46	-56.87	-13.00	43.87	132	0	Horizontal
4	9322.9500	38.81	-40.13	38.43	-58.15	-13.00	45.15	288	287	Horizontal
5	11187.5400	36.16	-37.46	39.11	-57.45	-13.00	44.45	291	0	Horizontal
6	13052.1300	31.76	-37.16	39.85	-60.80	-13.00	47.80	174	61	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	49.35	-45.62	30.08	-61.46	-13.00	48.46	254	356	Vertical
2	5593.7700	46.98	-45.08	33.01	-60.35	-13.00	47.35	136	356	Vertical
3	7458.3600	45.65	-43.25	36.46	-56.40	-13.00	43.40	263	273	Vertical
4	9322.9500	39.09	-40.13	38.43	-57.87	-13.00	44.87	251	213	Vertical
5	11187.5400	35.85	-37.46	39.11	-57.76	-13.00	44.76	126	182	Vertical
6	13052.1300	31.68	-37.16	39.85	-60.88	-13.00	47.88	133	32	Vertical



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Test Band = 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	47.33	-45.73	30.17	-63.49	-13.00	50.49	274	34	Horizontal
2	5631.2700	47.04	-45.00	33.14	-60.08	-13.00	47.08	185	77	Horizontal
3	7508.3600	45.58	-43.12	36.44	-56.37	-13.00	43.37	196	77	Horizontal
4	9385.4500	40.26	-39.89	38.48	-56.41	-13.00	43.41	145	77	Horizontal
5	11262.5400	35.64	-37.41	39.11	-57.92	-13.00	44.92	126	93	Horizontal
6	13139.6300	32.46	-37.08	39.89	-59.99	-13.00	46.99	135	331	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	48.21	-45.73	30.17	-62.61	-13.00	49.61	211	331	Vertical
2	5631.2700	46.88	-45.00	33.14	-60.24	-13.00	47.24	145	213	Vertical
3	7508.3600	46.93	-43.12	36.44	-55.02	-13.00	42.02	128	92	Vertical
4	9385.4500	39.81	-39.89	38.48	-56.86	-13.00	43.86	196	302	Vertical
5	11262.5400	36.35	-37.41	39.11	-57.21	-13.00	44.21	132	357	Vertical
6	13139.6300	31.76	-37.08	39.89	-60.69	-13.00	47.69	152	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) - Pre-amplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

---End of Attachment---

