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Appendix B.30

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-PI2BPSK	L	Inner_1RB_Left	23.08	26.11	33	pass
N25	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.05	26.08	33	pass
N25	15	5	DFT-PI2BPSK	L	Outer_Full	23.05	26.08	33	pass
N25	15	5	DFT-QPSK	L	Inner_1RB_Left	22.96	25.99	33	pass
N25	15	5	DFT-QPSK	L	Inner_1RB_Right	22.95	25.98	33	pass
N25	15	5	DFT-QPSK	L	Outer_Full	22.51	25.54	33	pass
N25	15	5	DFT-16QAM	L	Inner_1RB_Left	22.4	25.43	33	pass
N25	15	5	DFT-16QAM	L	Inner_1RB_Right	22.57	25.6	33	pass
N25	15	5	DFT-16QAM	L	Outer_Full	21.5	24.53	33	pass
N25	15	5	DFT-64QAM	L	Inner_1RB_Left	21.06	24.09	33	pass
N25	15	5	DFT-64QAM	L	Inner_1RB_Right	21.04	24.07	33	pass
N25	15	5	DFT-64QAM	L	Outer_Full	21	24.03	33	pass
N25	15	5	DFT-256QAM	L	Inner_1RB_Left	18.99	22.02	33	pass
N25	15	5	DFT-256QAM	L	Inner_1RB_Right	19.06	22.09	33	pass
N25	15	5	DFT-256QAM	L	Outer_Full	19.02	22.05	33	pass
N25	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.25	26.28	33	pass
N25	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.2	26.23	33	pass
N25	15	5	DFT-PI2BPSK	M	Outer_Full	23.16	26.19	33	pass
N25	15	5	DFT-QPSK	M	Inner_1RB_Left	23.1	26.13	33	pass
N25	15	5	DFT-QPSK	M	Inner_1RB_Right	23.06	26.09	33	pass
N25	15	5	DFT-QPSK	M	Outer_Full	22.64	25.67	33	pass
N25	15	5	DFT-16QAM	M	Inner_1RB_Left	22.4	25.43	33	pass
N25	15	5	DFT-16QAM	M	Inner_1RB_Right	22.75	25.78	33	pass
N25	15	5	DFT-16QAM	M	Outer_Full	21.6	24.63	33	pass
N25	15	5	DFT-64QAM	M	Inner_1RB_Left	21.16	24.19	33	pass
N25	15	5	DFT-64QAM	M	Inner_1RB_Right	21.13	24.16	33	pass
N25	15	5	DFT-64QAM	M	Outer_Full	21.15	24.18	33	pass
N25	15	5	DFT-256QAM	M	Inner_1RB_Left	19.13	22.16	33	pass

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N25	15	5	DFT-256QAM	M	Inner_1RB_Right	19.15	22.18	33	pass
N25	15	5	DFT-256QAM	M	Outer_Full	19.13	22.16	33	pass
N25	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.09	26.12	33	pass
N25	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.07	26.1	33	pass
N25	15	5	DFT-PI2BPSK	H	Outer_Full	23.09	26.12	33	pass
N25	15	5	DFT-QPSK	H	Inner_1RB_Left	22.95	25.98	33	pass
N25	15	5	DFT-QPSK	H	Inner_1RB_Right	22.99	26.02	33	pass
N25	15	5	DFT-QPSK	H	Outer_Full	22.56	25.59	33	pass
N25	15	5	DFT-16QAM	H	Inner_1RB_Left	22.51	25.54	33	pass
N25	15	5	DFT-16QAM	H	Inner_1RB_Right	22.44	25.47	33	pass
N25	15	5	DFT-16QAM	H	Outer_Full	21.58	24.61	33	pass
N25	15	5	DFT-64QAM	H	Inner_1RB_Left	21.06	24.09	33	pass
N25	15	5	DFT-64QAM	H	Inner_1RB_Right	21.03	24.06	33	pass
N25	15	5	DFT-64QAM	H	Outer_Full	21.08	24.11	33	pass
N25	15	5	DFT-256QAM	H	Inner_1RB_Left	19.08	22.11	33	pass
N25	15	5	DFT-256QAM	H	Inner_1RB_Right	19.16	22.19	33	pass
N25	15	5	DFT-256QAM	H	Outer_Full	19.14	22.17	33	pass
N25	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.01	26.04	33	pass
N25	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.02	26.05	33	pass
N25	15	10	DFT-PI2BPSK	L	Outer_Full	23.07	26.1	33	pass
N25	15	10	DFT-QPSK	L	Inner_1RB_Left	22.93	25.96	33	pass
N25	15	10	DFT-QPSK	L	Inner_1RB_Right	22.92	25.95	33	pass
N25	15	10	DFT-QPSK	L	Outer_Full	22.56	25.59	33	pass
N25	15	10	DFT-16QAM	L	Inner_1RB_Left	22.59	25.62	33	pass
N25	15	10	DFT-16QAM	L	Inner_1RB_Right	22.45	25.48	33	pass
N25	15	10	DFT-16QAM	L	Outer_Full	21.55	24.58	33	pass
N25	15	10	DFT-64QAM	L	Inner_1RB_Left	20.98	24.01	33	pass
N25	15	10	DFT-64QAM	L	Inner_1RB_Right	20.98	24.01	33	pass
N25	15	10	DFT-64QAM	L	Outer_Full	20.99	24.02	33	pass
N25	15	10	DFT-256QAM	L	Inner_1RB_Left	18.97	22	33	pass
N25	15	10	DFT-256QAM	L	Inner_1RB_Right	19.06	22.09	33	pass
N25	15	10	DFT-256QAM	L	Outer_Full	19.05	22.08	33	pass
N25	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.16	26.19	33	pass

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N25	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.09	26.12	33	pass
N25	15	10	DFT-PI2BPSK	M	Outer_Full	23.16	26.19	33	pass
N25	15	10	DFT-QPSK	M	Inner_1RB_Left	23.08	26.11	33	pass
N25	15	10	DFT-QPSK	M	Inner_1RB_Right	23.08	26.11	33	pass
N25	15	10	DFT-QPSK	M	Outer_Full	22.67	25.7	33	pass
N25	15	10	DFT-16QAM	M	Inner_1RB_Left	22.77	25.8	33	pass
N25	15	10	DFT-16QAM	M	Inner_1RB_Right	22.56	25.59	33	pass
N25	15	10	DFT-16QAM	M	Outer_Full	21.62	24.65	33	pass
N25	15	10	DFT-64QAM	M	Inner_1RB_Left	21.1	24.13	33	pass
N25	15	10	DFT-64QAM	M	Inner_1RB_Right	21.02	24.05	33	pass
N25	15	10	DFT-64QAM	M	Outer_Full	21.07	24.1	33	pass
N25	15	10	DFT-256QAM	M	Inner_1RB_Left	19.29	22.32	33	pass
N25	15	10	DFT-256QAM	M	Inner_1RB_Right	19.04	22.07	33	pass
N25	15	10	DFT-256QAM	M	Outer_Full	19.13	22.16	33	pass
N25	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.08	26.11	33	pass
N25	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.07	26.1	33	pass
N25	15	10	DFT-PI2BPSK	H	Outer_Full	23.11	26.14	33	pass
N25	15	10	DFT-QPSK	H	Inner_1RB_Left	22.96	25.99	33	pass
N25	15	10	DFT-QPSK	H	Inner_1RB_Right	22.96	25.99	33	pass
N25	15	10	DFT-QPSK	H	Outer_Full	22.61	25.64	33	pass
N25	15	10	DFT-16QAM	H	Inner_1RB_Left	22.59	25.62	33	pass
N25	15	10	DFT-16QAM	H	Inner_1RB_Right	22.58	25.61	33	pass
N25	15	10	DFT-16QAM	H	Outer_Full	21.61	24.64	33	pass
N25	15	10	DFT-64QAM	H	Inner_1RB_Left	20.93	23.96	33	pass
N25	15	10	DFT-64QAM	H	Inner_1RB_Right	21.16	24.19	33	pass
N25	15	10	DFT-64QAM	H	Outer_Full	21.11	24.14	33	pass
N25	15	10	DFT-256QAM	H	Inner_1RB_Left	18.96	21.99	33	pass
N25	15	10	DFT-256QAM	H	Inner_1RB_Right	19.03	22.06	33	pass
N25	15	10	DFT-256QAM	H	Outer_Full	19.12	22.15	33	pass
N25	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.17	26.2	33	pass
N25	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.25	26.28	33	pass
N25	15	15	DFT-PI2BPSK	L	Outer_Full	23.19	26.22	33	pass
N25	15	15	DFT-QPSK	L	Inner_1RB_Left	23.18	26.21	33	pass

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N25	15	15	DFT-QPSK	L	Inner_1RB_Right	23.13	26.16	33	pass
N25	15	15	DFT-QPSK	L	Outer_Full	22.63	25.66	33	pass
N25	15	15	DFT-16QAM	L	Inner_1RB_Left	22.65	25.68	33	pass
N25	15	15	DFT-16QAM	L	Inner_1RB_Right	22.7	25.73	33	pass
N25	15	15	DFT-16QAM	L	Outer_Full	21.65	24.68	33	pass
N25	15	15	DFT-64QAM	L	Inner_1RB_Left	21.18	24.21	33	pass
N25	15	15	DFT-64QAM	L	Inner_1RB_Right	21.17	24.2	33	pass
N25	15	15	DFT-64QAM	L	Outer_Full	21.15	24.18	33	pass
N25	15	15	DFT-256QAM	L	Inner_1RB_Left	19.14	22.17	33	pass
N25	15	15	DFT-256QAM	L	Inner_1RB_Right	19.24	22.27	33	pass
N25	15	15	DFT-256QAM	L	Outer_Full	19.14	22.17	33	pass
N25	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.31	26.34	33	pass
N25	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.34	26.37	33	pass
N25	15	15	DFT-PI2BPSK	M	Outer_Full	23.33	26.36	33	pass
N25	15	15	DFT-QPSK	M	Inner_1RB_Left	23.25	26.28	33	pass
N25	15	15	DFT-QPSK	M	Inner_1RB_Right	23.26	26.29	33	pass
N25	15	15	DFT-QPSK	M	Outer_Full	22.8	25.83	33	pass
N25	15	15	DFT-16QAM	M	Inner_1RB_Left	22.71	25.74	33	pass
N25	15	15	DFT-16QAM	M	Inner_1RB_Right	22.85	25.88	33	pass
N25	15	15	DFT-16QAM	M	Outer_Full	21.81	24.84	33	pass
N25	15	15	DFT-64QAM	M	Inner_1RB_Left	21.3	24.33	33	pass
N25	15	15	DFT-64QAM	M	Inner_1RB_Right	21.24	24.27	33	pass
N25	15	15	DFT-64QAM	M	Outer_Full	21.31	24.34	33	pass
N25	15	15	DFT-256QAM	M	Inner_1RB_Left	19.33	22.36	33	pass
N25	15	15	DFT-256QAM	M	Inner_1RB_Right	19.33	22.36	33	pass
N25	15	15	DFT-256QAM	M	Outer_Full	19.3	22.33	33	pass
N25	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.31	26.34	33	pass
N25	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.19	26.22	33	pass
N25	15	15	DFT-PI2BPSK	H	Outer_Full	23.28	26.31	33	pass
N25	15	15	DFT-QPSK	H	Inner_1RB_Left	23.18	26.21	33	pass
N25	15	15	DFT-QPSK	H	Inner_1RB_Right	23.13	26.16	33	pass
N25	15	15	DFT-QPSK	H	Outer_Full	22.76	25.79	33	pass
N25	15	15	DFT-16QAM	H	Inner_1RB_Left	22.68	25.71	33	pass

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N25	15	15	DFT-16QAM	H	Inner_1RB_Right	22.68	25.71	33	pass
N25	15	15	DFT-16QAM	H	Outer_Full	21.77	24.8	33	pass
N25	15	15	DFT-64QAM	H	Inner_1RB_Left	21.39	24.42	33	pass
N25	15	15	DFT-64QAM	H	Inner_1RB_Right	21.25	24.28	33	pass
N25	15	15	DFT-64QAM	H	Outer_Full	21.19	24.22	33	pass
N25	15	15	DFT-256QAM	H	Inner_1RB_Left	19.34	22.37	33	pass
N25	15	15	DFT-256QAM	H	Inner_1RB_Right	19.2	22.23	33	pass
N25	15	15	DFT-256QAM	H	Outer_Full	19.29	22.32	33	pass
N25	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.27	26.3	33	pass
N25	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.28	26.31	33	pass
N25	15	20	DFT-PI2BPSK	L	Outer_Full	23.23	26.26	33	pass
N25	15	20	DFT-QPSK	L	Inner_1RB_Left	23.18	26.21	33	pass
N25	15	20	DFT-QPSK	L	Inner_1RB_Right	23.19	26.22	33	pass
N25	15	20	DFT-QPSK	L	Outer_Full	22.73	25.76	33	pass
N25	15	20	DFT-16QAM	L	Inner_1RB_Left	22.65	25.68	33	pass
N25	15	20	DFT-16QAM	L	Inner_1RB_Right	22.85	25.88	33	pass
N25	15	20	DFT-16QAM	L	Outer_Full	21.81	24.84	33	pass
N25	15	20	DFT-64QAM	L	Inner_1RB_Left	21.15	24.18	33	pass
N25	15	20	DFT-64QAM	L	Inner_1RB_Right	21.29	24.32	33	pass
N25	15	20	DFT-64QAM	L	Outer_Full	21.24	24.27	33	pass
N25	15	20	DFT-256QAM	L	Inner_1RB_Left	19.21	22.24	33	pass
N25	15	20	DFT-256QAM	L	Inner_1RB_Right	19.36	22.39	33	pass
N25	15	20	DFT-256QAM	L	Outer_Full	19.26	22.29	33	pass
N25	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.28	26.31	33	pass
N25	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.19	26.22	33	pass
N25	15	20	DFT-PI2BPSK	M	Outer_Full	23.32	26.35	33	pass
N25	15	20	DFT-QPSK	M	Inner_1RB_Left	23.27	26.3	33	pass
N25	15	20	DFT-QPSK	M	Inner_1RB_Right	23.11	26.14	33	pass
N25	15	20	DFT-QPSK	M	Outer_Full	22.83	25.86	33	pass
N25	15	20	DFT-16QAM	M	Inner_1RB_Left	22.72	25.75	33	pass
N25	15	20	DFT-16QAM	M	Inner_1RB_Right	22.78	25.81	33	pass
N25	15	20	DFT-16QAM	M	Outer_Full	21.81	24.84	33	pass
N25	15	20	DFT-64QAM	M	Inner_1RB_Left	21.33	24.36	33	pass

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N25	15	20	DFT-64QAM	M	Inner_1RB_Right	21.25	24.28	33	pass
N25	15	20	DFT-64QAM	M	Outer_Full	21.31	24.34	33	pass
N25	15	20	DFT-256QAM	M	Inner_1RB_Left	19.31	22.34	33	pass
N25	15	20	DFT-256QAM	M	Inner_1RB_Right	19.22	22.25	33	pass
N25	15	20	DFT-256QAM	M	Outer_Full	19.32	22.35	33	pass
N25	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.26	26.29	33	pass
N25	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.15	26.18	33	pass
N25	15	20	DFT-PI2BPSK	H	Outer_Full	23.35	26.38	33	pass
N25	15	20	DFT-QPSK	H	Inner_1RB_Left	23.17	26.2	33	pass
N25	15	20	DFT-QPSK	H	Inner_1RB_Right	23.08	26.11	33	pass
N25	15	20	DFT-QPSK	H	Outer_Full	22.82	25.85	33	pass
N25	15	20	DFT-16QAM	H	Inner_1RB_Left	22.79	25.82	33	pass
N25	15	20	DFT-16QAM	H	Inner_1RB_Right	22.67	25.7	33	pass
N25	15	20	DFT-16QAM	H	Outer_Full	21.82	24.85	33	pass
N25	15	20	DFT-64QAM	H	Inner_1RB_Left	21.06	24.09	33	pass
N25	15	20	DFT-64QAM	H	Inner_1RB_Right	21.27	24.3	33	pass
N25	15	20	DFT-64QAM	H	Outer_Full	21.33	24.36	33	pass
N25	15	20	DFT-256QAM	H	Inner_1RB_Left	19.4	22.43	33	pass
N25	15	20	DFT-256QAM	H	Inner_1RB_Right	19.25	22.28	33	pass
N25	15	20	DFT-256QAM	H	Outer_Full	19.33	22.36	33	pass
N25	15	25	DFT-PI2BPSK	L	Inner_1RB_Left	23.52	26.55	33	pass
N25	15	25	DFT-PI2BPSK	L	Inner_1RB_Right	23.51	26.54	33	pass
N25	15	25	DFT-PI2BPSK	L	Outer_Full	23.53	26.56	33	pass
N25	15	25	DFT-QPSK	L	Inner_1RB_Left	23.43	26.46	33	pass
N25	15	25	DFT-QPSK	L	Inner_1RB_Right	23.48	26.51	33	pass
N25	15	25	DFT-QPSK	L	Outer_Full	22.98	26.01	33	pass
N25	15	25	DFT-16QAM	L	Inner_1RB_Left	22.87	25.9	33	pass
N25	15	25	DFT-16QAM	L	Inner_1RB_Right	23.04	26.07	33	pass
N25	15	25	DFT-16QAM	L	Outer_Full	21.97	25	33	pass
N25	15	25	DFT-64QAM	L	Inner_1RB_Left	21.47	24.5	33	pass
N25	15	25	DFT-64QAM	L	Inner_1RB_Right	21.53	24.56	33	pass
N25	15	25	DFT-64QAM	L	Outer_Full	21.43	24.46	33	pass
N25	15	25	DFT-256QAM	L	Inner_1RB_Left	19.56	22.59	33	pass

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N25	15	25	DFT-256QAM	L	Inner_1RB_Right	19.56	22.59	33	pass
N25	15	25	DFT-256QAM	L	Outer_Full	19.49	22.52	33	pass
N25	15	25	DFT-PI2BPSK	M	Inner_1RB_Left	23.59	26.62	33	pass
N25	15	25	DFT-PI2BPSK	M	Inner_1RB_Right	23.52	26.55	33	pass
N25	15	25	DFT-PI2BPSK	M	Outer_Full	23.51	26.54	33	pass
N25	15	25	DFT-QPSK	M	Inner_1RB_Left	23.53	26.56	33	pass
N25	15	25	DFT-QPSK	M	Inner_1RB_Right	23.38	26.41	33	pass
N25	15	25	DFT-QPSK	M	Outer_Full	23.07	26.1	33	pass
N25	15	25	DFT-16QAM	M	Inner_1RB_Left	22.87	25.9	33	pass
N25	15	25	DFT-16QAM	M	Inner_1RB_Right	22.92	25.95	33	pass
N25	15	25	DFT-16QAM	M	Outer_Full	22.08	25.11	33	pass
N25	15	25	DFT-64QAM	M	Inner_1RB_Left	21.45	24.48	33	pass
N25	15	25	DFT-64QAM	M	Inner_1RB_Right	21.45	24.48	33	pass
N25	15	25	DFT-64QAM	M	Outer_Full	21.55	24.58	33	pass
N25	15	25	DFT-256QAM	M	Inner_1RB_Left	19.51	22.54	33	pass
N25	15	25	DFT-256QAM	M	Inner_1RB_Right	19.51	22.54	33	pass
N25	15	25	DFT-256QAM	M	Outer_Full	19.51	22.54	33	pass
N25	15	25	DFT-PI2BPSK	H	Inner_1RB_Left	23.55	26.58	33	pass
N25	15	25	DFT-PI2BPSK	H	Inner_1RB_Right	23.39	26.42	33	pass
N25	15	25	DFT-PI2BPSK	H	Outer_Full	23.48	26.51	33	pass
N25	15	25	DFT-QPSK	H	Inner_1RB_Left	23.49	26.52	33	pass
N25	15	25	DFT-QPSK	H	Inner_1RB_Right	23.37	26.4	33	pass
N25	15	25	DFT-QPSK	H	Outer_Full	23.01	26.04	33	pass
N25	15	25	DFT-16QAM	H	Inner_1RB_Left	22.99	26.02	33	pass
N25	15	25	DFT-16QAM	H	Inner_1RB_Right	22.98	26.01	33	pass
N25	15	25	DFT-16QAM	H	Outer_Full	22.05	25.08	33	pass
N25	15	25	DFT-64QAM	H	Inner_1RB_Left	21.37	24.4	33	pass
N25	15	25	DFT-64QAM	H	Inner_1RB_Right	21.59	24.62	33	pass
N25	15	25	DFT-64QAM	H	Outer_Full	21.48	24.51	33	pass
N25	15	25	DFT-256QAM	H	Inner_1RB_Left	19.45	22.48	33	pass
N25	15	25	DFT-256QAM	H	Inner_1RB_Right	19.37	22.4	33	pass
N25	15	25	DFT-256QAM	H	Outer_Full	19.5	22.53	33	pass
N25	15	30	DFT-PI2BPSK	L	Inner_1RB_Left	23.79	26.82	33	pass

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N25	15	30	DFT-PI2BPSK	L	Inner_1RB_Right	23.94	26.97	33	pass
N25	15	30	DFT-PI2BPSK	L	Outer_Full	23.36	26.39	33	pass
N25	15	30	DFT-QPSK	L	Inner_1RB_Left	23.65	26.68	33	pass
N25	15	30	DFT-QPSK	L	Inner_1RB_Right	23.82	26.85	33	pass
N25	15	30	DFT-QPSK	L	Outer_Full	22.86	25.89	33	pass
N25	15	30	DFT-16QAM	L	Inner_1RB_Left	22.66	25.69	33	pass
N25	15	30	DFT-16QAM	L	Inner_1RB_Right	22.78	25.81	33	pass
N25	15	30	DFT-16QAM	L	Outer_Full	21.88	24.91	33	pass
N25	15	30	DFT-64QAM	L	Inner_1RB_Left	21.18	24.21	33	pass
N25	15	30	DFT-64QAM	L	Inner_1RB_Right	21.39	24.42	33	pass
N25	15	30	DFT-64QAM	L	Outer_Full	21.37	24.4	33	pass
N25	15	30	DFT-256QAM	L	Inner_1RB_Left	19.32	22.35	33	pass
N25	15	30	DFT-256QAM	L	Inner_1RB_Right	19.46	22.49	33	pass
N25	15	30	DFT-256QAM	L	Outer_Full	19.34	22.37	33	pass
N25	15	30	DFT-PI2BPSK	M	Inner_1RB_Left	23.87	26.9	33	pass
N25	15	30	DFT-PI2BPSK	M	Inner_1RB_Right	23.88	26.91	33	pass
N25	15	30	DFT-PI2BPSK	M	Outer_Full	23.43	26.46	33	pass
N25	15	30	DFT-QPSK	M	Inner_1RB_Left	23.71	26.74	33	pass
N25	15	30	DFT-QPSK	M	Inner_1RB_Right	23.79	26.82	33	pass
N25	15	30	DFT-QPSK	M	Outer_Full	22.78	25.81	33	pass
N25	15	30	DFT-16QAM	M	Inner_1RB_Left	22.66	25.69	33	pass
N25	15	30	DFT-16QAM	M	Inner_1RB_Right	22.76	25.79	33	pass
N25	15	30	DFT-16QAM	M	Outer_Full	21.84	24.87	33	pass
N25	15	30	DFT-64QAM	M	Inner_1RB_Left	21.08	24.11	33	pass
N25	15	30	DFT-64QAM	M	Inner_1RB_Right	21.25	24.28	33	pass
N25	15	30	DFT-64QAM	M	Outer_Full	21.3	24.33	33	pass
N25	15	30	DFT-256QAM	M	Inner_1RB_Left	19.35	22.38	33	pass
N25	15	30	DFT-256QAM	M	Inner_1RB_Right	19.3	22.33	33	pass
N25	15	30	DFT-256QAM	M	Outer_Full	19.29	22.32	33	pass
N25	15	30	DFT-PI2BPSK	H	Inner_1RB_Left	23.31	26.34	33	pass
N25	15	30	DFT-PI2BPSK	H	Inner_1RB_Right	23.14	26.17	33	pass
N25	15	30	DFT-PI2BPSK	H	Outer_Full	23.34	26.37	33	pass
N25	15	30	DFT-QPSK	H	Inner_1RB_Left	23.26	26.29	33	pass

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N25	15	30	DFT-QPSK	H	Inner_1RB_Right	23.1	26.13	33	pass
N25	15	30	DFT-QPSK	H	Outer_Full	22.81	25.84	33	pass
N25	15	30	DFT-16QAM	H	Inner_1RB_Left	21.25	24.28	33	pass
N25	15	30	DFT-16QAM	H	Inner_1RB_Right	21.36	24.39	33	pass
N25	15	30	DFT-16QAM	H	Outer_Full	21.23	24.26	33	pass
N25	15	30	DFT-64QAM	H	Inner_1RB_Left	20.32	23.35	33	pass
N25	15	30	DFT-64QAM	H	Inner_1RB_Right	21.18	24.21	33	pass
N25	15	30	DFT-64QAM	H	Outer_Full	21.33	24.36	33	pass
N25	15	30	DFT-256QAM	H	Inner_1RB_Left	19.36	22.39	33	pass
N25	15	30	DFT-256QAM	H	Inner_1RB_Right	19.28	22.31	33	pass
N25	15	30	DFT-256QAM	H	Outer_Full	19.26	22.29	33	pass
N25	15	40	DFT-PI2BPSK	L	Inner_1RB_Left	23.28	26.31	33	pass
N25	15	40	DFT-PI2BPSK	L	Inner_1RB_Right	23.3	26.33	33	pass
N25	15	40	DFT-PI2BPSK	L	Outer_Full	23.35	26.38	33	pass
N25	15	40	DFT-QPSK	L	Inner_1RB_Left	23.18	26.21	33	pass
N25	15	40	DFT-QPSK	L	Inner_1RB_Right	23.3	26.33	33	pass
N25	15	40	DFT-QPSK	L	Outer_Full	23.36	26.39	33	pass
N25	15	40	DFT-16QAM	L	Inner_1RB_Left	21.25	24.28	33	pass
N25	15	40	DFT-16QAM	L	Inner_1RB_Right	21.36	24.39	33	pass
N25	15	40	DFT-16QAM	L	Outer_Full	21.52	24.55	33	pass
N25	15	40	DFT-64QAM	L	Inner_1RB_Left	20.32	23.35	33	pass
N25	15	40	DFT-64QAM	L	Inner_1RB_Right	20.41	23.44	33	pass
N25	15	40	DFT-64QAM	L	Outer_Full	20.25	23.28	33	pass
N25	15	40	DFT-256QAM	L	Inner_1RB_Left	19.31	22.34	33	pass
N25	15	40	DFT-256QAM	L	Inner_1RB_Right	19.49	22.52	33	pass
N25	15	40	DFT-256QAM	L	Outer_Full	19.34	22.37	33	pass
N25	15	40	DFT-PI2BPSK	M	Inner_1RB_Left	23.2	26.23	33	pass
N25	15	40	DFT-PI2BPSK	M	Inner_1RB_Right	23.33	26.36	33	pass
N25	15	40	DFT-PI2BPSK	M	Outer_Full	23.32	26.35	33	pass
N25	15	40	DFT-QPSK	M	Inner_1RB_Left	23.11	26.14	33	pass
N25	15	40	DFT-QPSK	M	Inner_1RB_Right	23.2	26.23	33	pass
N25	15	40	DFT-QPSK	M	Outer_Full	22.88	25.91	33	pass
N25	15	40	DFT-16QAM	M	Inner_1RB_Left	22.69	25.72	33	pass

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N25	15	40	DFT-16QAM	M	Inner_1RB_Right	22.62	25.65	33	pass
N25	15	40	DFT-16QAM	M	Outer_Full	21.82	24.85	33	pass
N25	15	40	DFT-64QAM	M	Inner_1RB_Left	21.18	24.21	33	pass
N25	15	40	DFT-64QAM	M	Inner_1RB_Right	21.29	24.32	33	pass
N25	15	40	DFT-64QAM	M	Outer_Full	21.27	24.3	33	pass
N25	15	40	DFT-256QAM	M	Inner_1RB_Left	20.52	23.55	33	pass
N25	15	40	DFT-256QAM	M	Inner_1RB_Right	20.33	23.36	33	pass
N25	15	40	DFT-256QAM	M	Outer_Full	18.72	21.75	33	pass
N25	15	40	DFT-PI2BPSK	H	Inner_1RB_Left	23.68	26.71	33	pass
N25	15	40	DFT-PI2BPSK	H	Inner_1RB_Right	23.52	26.55	33	pass
N25	15	40	DFT-PI2BPSK	H	Outer_Full	23.55	26.58	33	pass
N25	15	40	DFT-QPSK	H	Inner_1RB_Left	23.34	26.37	33	pass
N25	15	40	DFT-QPSK	H	Inner_1RB_Right	23.43	26.46	33	pass
N25	15	40	DFT-QPSK	H	Outer_Full	23.11	26.14	33	pass
N25	15	40	DFT-16QAM	H	Inner_1RB_Left	22.92	25.95	33	pass
N25	15	40	DFT-16QAM	H	Inner_1RB_Right	22.85	25.88	33	pass
N25	15	40	DFT-16QAM	H	Outer_Full	22.04	25.07	33	pass
N25	15	40	DFT-64QAM	H	Inner_1RB_Left	21.39	24.42	33	pass
N25	15	40	DFT-64QAM	H	Inner_1RB_Right	21.5	24.53	33	pass
N25	15	40	DFT-64QAM	H	Outer_Full	21.48	24.51	33	pass
N25	15	40	DFT-256QAM	H	Inner_1RB_Left	20.36	23.39	33	pass
N25	15	40	DFT-256QAM	H	Inner_1RB_Right	20.21	23.24	33	pass
N25	15	40	DFT-256QAM	H	Outer_Full	18.56	21.59	33	pass

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Field Strength of Spurious Radiation

Test Band = 5G NR SA n25_ TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3704.1800	41.33	-45.52	29.99	-69.46	-13.00	56.46	215	9	Horizontal
2	5556.2700	41.02	-45.14	32.97	-66.41	-13.00	53.41	145	0	Horizontal
3	7408.3600	39.59	-43.39	36.49	-62.57	-13.00	49.57	169	285	Horizontal
4	9260.4500	36.90	-40.23	38.39	-60.21	-13.00	47.21	183	0	Horizontal
5	11112.5400	33.79	-37.90	39.09	-60.27	-13.00	47.27	235	0	Horizontal
6	12964.6300	32.74	-37.25	39.80	-59.98	-13.00	46.98	145	121	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3704.1800	41.21	-45.52	29.99	-69.58	-13.00	56.58	236	0	Vertical
2	5556.2700	40.63	-45.14	32.97	-66.80	-13.00	53.80	155	212	Vertical
3	7408.3600	40.33	-43.39	36.49	-61.83	-13.00	48.83	148	104	Vertical
4	9260.4500	37.33	-40.23	38.39	-59.78	-13.00	46.78	195	7	Vertical
5	11112.5400	34.29	-37.90	39.09	-59.77	-13.00	46.77	108	301	Vertical
6	12964.6300	32.51	-37.25	39.80	-60.21	-13.00	47.21	144	197	Vertical



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Test Band = 5G NR SA n25_TM1

Test Channel = Mid

Final Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	3729.1800	41.23	-45.62	30.08	-69.58	-13.00	56.58	236	357	Horizontal	
2	5593.7700	40.72	-45.08	33.01	-66.61	-13.00	53.61	215	1	Horizontal	
3	7458.3600	39.48	-43.25	36.46	-62.57	-13.00	49.57	145	1	Horizontal	
4	9322.9500	36.91	-40.13	38.43	-60.05	-13.00	47.05	168	212	Horizontal	
5	11187.5400	34.57	-37.46	39.11	-59.04	-13.00	46.04	215	196	Horizontal	
6	13052.1300	33.34	-37.16	39.85	-59.22	-13.00	46.22	149	121	Horizontal	

Final Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	3729.1800	41.89	-45.62	30.08	-68.92	-13.00	55.92	256	59	Vertical	
2	5593.7700	40.03	-45.08	33.01	-67.30	-13.00	54.30	138	299	Vertical	
3	7458.3600	39.34	-43.25	36.46	-62.71	-13.00	49.71	148	270	Vertical	
4	9322.9500	36.96	-40.13	38.43	-60.00	-13.00	47.00	192	329	Vertical	
5	11187.5400	33.89	-37.46	39.11	-59.72	-13.00	46.72	174	239	Vertical	
6	13052.1300	32.97	-37.16	39.85	-59.59	-13.00	46.59	198	88	Vertical	



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Test Band = 5G NR SA n25_TM1

Test Channel = High

Final Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	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	211	116	Horizontal	
2	5631.2700	39.90	-45.00	33.14	-67.22	-13.00	54.22	236	316	Horizontal	
3	7508.3600	39.46	-43.12	36.44	-62.49	-13.00	49.49	256	270	Horizontal	
4	9385.4500	36.33	-39.89	38.48	-60.34	-13.00	47.34	248	344	Horizontal	
5	11262.5400	33.81	-37.41	39.11	-59.75	-13.00	46.75	294	356	Horizontal	
6	13139.6300	32.55	-37.08	39.89	-59.90	-13.00	46.90	133	0	Horizontal	

Final Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	3754.1800	40.37	-45.73	30.17	-70.45	-13.00	57.45	213	103	Vertical	
2	5631.2700	40.05	-45.00	33.14	-67.07	-13.00	54.07	241	7	Vertical	
3	7508.3600	38.80	-43.12	36.44	-63.15	-13.00	50.15	126	287	Vertical	
4	9385.4500	35.63	-39.89	38.48	-61.04	-13.00	48.04	284	357	Vertical	
5	11262.5400	34.18	-37.41	39.11	-59.38	-13.00	46.38	263	225	Vertical	
6	13139.6300	33.18	-37.08	39.89	-59.27	-13.00	46.27	218	194	Vertical	

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Test Band = NSA 7A-n25A_TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3704.1800	41.02	-45.52	29.99	-69.77	-13.00	56.77	145	182	Horizontal
2	5556.2700	40.51	-45.14	32.97	-66.92	-13.00	53.92	233	356	Horizontal
3	7408.3600	40.20	-43.39	36.49	-61.96	-13.00	48.96	258	346	Horizontal
4	9260.4500	36.72	-40.23	38.39	-60.39	-13.00	47.39	147	3	Horizontal
5	11112.5400	34.70	-37.90	39.09	-59.36	-13.00	46.36	196	8	Horizontal
6	12964.6300	32.87	-37.25	39.80	-59.85	-13.00	46.85	185	300	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3704.1800	40.89	-45.52	29.99	-69.90	-13.00	56.90	214	8	Vertical
2	5556.2700	40.59	-45.14	32.97	-66.84	-13.00	53.84	156	3	Vertical
3	7408.3600	39.88	-43.39	36.49	-62.28	-13.00	49.28	175	44	Vertical
4	9260.4500	36.87	-40.23	38.39	-60.24	-13.00	47.24	142	0	Vertical
5	11112.5400	33.97	-37.90	39.09	-60.09	-13.00	47.09	135	356	Vertical
6	12964.6300	33.16	-37.25	39.80	-59.56	-13.00	46.56	192	269	Vertical



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Test Band = NSA 7A-n25A_TM1

Test Channel = Mid

Final Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	3729.1800	41.77	-45.62	30.08	-69.04	-13.00	56.04	245	17	Horizontal	
2	5593.7700	41.03	-45.08	33.01	-66.30	-13.00	53.30	156	91	Horizontal	
3	7458.3600	39.68	-43.25	36.46	-62.37	-13.00	49.37	132	0	Horizontal	
4	9322.9500	37.38	-40.13	38.43	-59.58	-13.00	46.58	155	3	Horizontal	
5	11187.5400	33.96	-37.46	39.11	-59.65	-13.00	46.65	192	3	Horizontal	
6	13052.1300	32.63	-37.16	39.85	-59.93	-13.00	46.93	178	0	Horizontal	

Final Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	3729.1800	40.71	-45.62	30.08	-70.10	-13.00	57.10	145	0	Vertical	
2	5593.7700	40.51	-45.08	33.01	-66.82	-13.00	53.82	126	270	Vertical	
3	7458.3600	40.14	-43.25	36.46	-61.91	-13.00	48.91	135	344	Vertical	
4	9322.9500	37.02	-40.13	38.43	-59.94	-13.00	46.94	185	104	Vertical	
5	11187.5400	34.19	-37.46	39.11	-59.42	-13.00	46.42	175	1	Vertical	
6	13052.1300	32.69	-37.16	39.85	-59.87	-13.00	46.87	169	225	Vertical	



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Test Band = NSA 7A-n25A_TM1

Test Channel = High

Final Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	3754.1800	41.52	-45.73	30.17	-69.30	-13.00	56.30	214	1	Horizontal	
2	5631.2700	40.59	-45.00	33.14	-66.53	-13.00	53.53	152	47	Horizontal	
3	7508.3600	39.97	-43.12	36.44	-61.98	-13.00	48.98	142	92	Horizontal	
4	9385.4500	36.50	-39.89	38.48	-60.17	-13.00	47.17	136	331	Horizontal	
5	11262.5400	34.87	-37.41	39.11	-58.69	-13.00	45.69	200	0	Horizontal	
6	13139.6300	34.29	-37.08	39.89	-58.16	-13.00	45.16	135	0	Horizontal	

Final Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	3754.1800	42.12	-45.73	30.17	-68.70	-13.00	55.70	258	0	Vertical	
2	5631.2700	40.08	-45.00	33.14	-67.04	-13.00	54.04	147	62	Vertical	
3	7508.3600	39.27	-43.12	36.44	-62.68	-13.00	49.68	169	1	Vertical	
4	9385.4500	35.88	-39.89	38.48	-60.79	-13.00	47.79	192	18	Vertical	
5	11262.5400	34.62	-37.41	39.11	-58.94	-13.00	45.94	154	286	Vertical	
6	13139.6300	32.76	-37.08	39.89	-59.69	-13.00	46.69	128	212	Vertical	



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Test Band = 5G NR CA n25A-n41A_ TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3704.1800	42.02	-45.52	29.99	-68.77	-25.00	43.77	125	7	Horizontal
2	5556.2700	41.88	-45.14	32.97	-65.55	-25.00	40.55	136	3	Horizontal
3	7408.3600	41.18	-43.39	36.49	-60.98	-25.00	35.98	256	285	Horizontal
4	12505.5000	35.59	-36.99	39.18	-57.48	-25.00	32.48	144	239	Horizontal
5	15006.6000	34.74	-34.65	39.21	-55.96	-25.00	30.96	185	270	Horizontal
6	17507.7000	34.73	-34.95	39.22	-56.26	-25.00	31.26	169	285	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3704.1800	41.70	-45.52	29.99	-69.09	-25.00	44.09	155	356	Vertical
2	5556.2700	41.96	-45.14	32.97	-65.47	-25.00	40.47	148	73	Vertical
3	7408.3600	41.46	-43.39	36.49	-60.70	-25.00	35.70	153	178	Vertical
4	12505.5000	35.79	-36.99	39.18	-57.28	-25.00	32.28	126	209	Vertical
5	15006.6000	34.44	-34.65	39.21	-56.26	-25.00	31.26	135	26	Vertical
6	17507.7000	34.85	-34.95	39.22	-56.14	-25.00	31.14	188	104	Vertical

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Test Band = 5G NR CA n25A-n41A_ TM1

Test Channel = Mid

Final Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	3729.1800	42.56	-45.62	30.08	-68.25	-25.00	43.25	166	74	Horizontal	
2	5593.7700	42.56	-45.08	33.01	-64.77	-25.00	39.77	158	2	Horizontal	
3	7458.3600	41.03	-43.25	36.46	-61.02	-25.00	36.02	148	6	Horizontal	
4	12740.4000	35.95	-36.74	39.53	-56.52	-25.00	31.52	159	74	Horizontal	
5	15288.4800	35.13	-34.36	38.84	-55.65	-25.00	30.65	192	255	Horizontal	
6	17836.5600	35.89	-34.59	41.09	-52.87	-25.00	27.87	174	26	Horizontal	

Final Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	3729.1800	41.89	-45.62	30.08	-68.92	-25.00	43.92	255	240	Vertical	
2	5593.7700	41.66	-45.08	33.01	-65.67	-25.00	40.67	142	121	Vertical	
3	7458.3600	42.23	-43.25	36.46	-59.82	-25.00	34.82	136	29	Vertical	
4	12740.4000	35.93	-36.74	39.53	-56.54	-25.00	31.54	256	301	Vertical	
5	15288.4800	35.76	-34.36	38.84	-55.02	-25.00	30.02	132	0	Vertical	
6	17836.5600	35.82	-34.59	41.09	-52.94	-25.00	27.94	188	166	Vertical	

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Report No.: SEWM2210000221RG02
 Rev.: 01
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Test Band = 5G NR CA n25A-n41A_ TM1

Test Channel = High

Final Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	3754.1800	42.18	-45.73	30.17	-68.64	-25.00	43.64	245	165	Horizontal	
2	5631.2700	41.51	-45.00	33.14	-65.61	-25.00	40.61	126	6	Horizontal	
3	7508.3600	40.42	-43.12	36.44	-61.53	-25.00	36.53	133	270	Horizontal	
4	10380.3600	37.00	-39.03	38.86	-58.43	-25.00	33.43	265	42	Horizontal	
5	12975.4500	35.48	-37.28	39.81	-57.25	-25.00	32.25	258	270	Horizontal	
6	15570.5400	35.50	-35.08	38.48	-56.36	-25.00	31.36	169	194	Horizontal	

Final Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	3754.1800	41.85	-45.73	30.17	-68.97	-25.00	43.97	133	28	Vertical	
2	5631.2700	41.80	-45.00	33.14	-65.32	-25.00	40.32	214	89	Vertical	
3	7508.3600	40.03	-43.12	36.44	-61.92	-25.00	36.92	162	182	Vertical	
4	10380.3600	36.84	-39.03	38.86	-58.59	-25.00	33.59	152	303	Vertical	
5	12975.4500	35.17	-37.28	39.81	-57.56	-25.00	32.56	139	3	Vertical	
6	15570.5400	35.70	-35.08	38.48	-56.16	-25.00	31.16	199	0	Vertical	



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Test Band = 5G NR CA n25A-n38A_ TM1

Test Channel = Low

Final Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	3704.1800	42.35	-45.52	29.99	-68.44	-25.00	43.44	145	270	Horizontal	
2	5144.1800	41.48	-45.33	32.96	-66.15	-25.00	41.15	156	1	Horizontal	
3	5556.2700	42.62	-45.14	32.97	-64.81	-25.00	39.81	126	270	Horizontal	
4	7408.3600	41.70	-43.39	36.49	-60.46	-25.00	35.46	192	104	Horizontal	
5	7716.2700	40.40	-42.98	36.62	-61.23	-25.00	36.23	135	256	Horizontal	
6	10288.3600	36.50	-39.14	38.83	-59.07	-25.00	34.07	144	225	Horizontal	

Final Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	3704.1800	42.09	-45.52	29.99	-68.70	-25.00	43.70	255	195	Vertical	
2	5144.1800	41.31	-45.33	32.96	-66.32	-25.00	41.32	148	117	Vertical	
3	5556.2700	42.22	-45.14	32.97	-65.21	-25.00	40.21	169	0	Vertical	
4	7408.3600	41.35	-43.39	36.49	-60.81	-25.00	35.81	185	150	Vertical	
5	7716.2700	40.97	-42.98	36.62	-60.66	-25.00	35.66	142	2	Vertical	
6	10288.3600	36.30	-39.14	38.83	-59.27	-25.00	34.27	136	150	Vertical	



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Test Band = 5G NR CA n25A-n38A_ TM1

Test Channel = Mid

Final Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	3729.1800	42.50	-45.62	30.08	-68.31	-25.00	43.31	245	44	Horizontal	
2	5154.1800	41.58	-45.32	32.97	-66.04	-25.00	41.04	400	6	Horizontal	
3	5593.7700	41.63	-45.08	33.01	-65.70	-25.00	40.70	236	330	Horizontal	
4	7458.3600	41.19	-43.25	36.46	-60.86	-25.00	35.86	259	270	Horizontal	
5	7731.2700	40.89	-42.86	36.65	-60.59	-25.00	35.59	192	285	Horizontal	
6	10308.3600	37.18	-39.08	38.84	-58.33	-25.00	33.33	174	59	Horizontal	

Final Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	3729.1800	42.35	-45.62	30.08	-68.46	-25.00	43.46	211	0	Vertical	
2	5154.1800	41.24	-45.32	32.97	-66.38	-25.00	41.38	145	268	Vertical	
3	5593.7700	42.19	-45.08	33.01	-65.14	-25.00	40.14	156	330	Vertical	
4	7458.3600	41.45	-43.25	36.46	-60.60	-25.00	35.60	136	6	Vertical	
5	7731.2700	40.71	-42.86	36.65	-60.77	-25.00	35.77	256	25	Vertical	
6	10308.3600	36.80	-39.08	38.84	-58.71	-25.00	33.71	291	162	Vertical	

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Test Band = 5G NR CA n25A-n38A_ TM1

Test Channel = High

Final Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	3754.1800	41.79	-45.73	30.17	-69.03	-25.00	44.03	236	0	Horizontal	
2	5164.1800	41.38	-45.31	32.97	-66.22	-25.00	41.22	251	344	Horizontal	
3	5631.2700	41.70	-45.00	33.14	-65.42	-25.00	40.42	145	29	Horizontal	
4	7508.3600	41.40	-43.12	36.44	-60.55	-25.00	35.55	166	1	Horizontal	
5	7746.2700	40.95	-42.74	36.68	-60.38	-25.00	35.38	192	7	Horizontal	
6	10328.3600	37.05	-39.07	38.84	-58.43	-25.00	33.43	144	15	Horizontal	

Final Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	3754.1800	41.75	-45.73	30.17	-69.07	-25.00	44.07	255	2	Vertical	
2	5164.1800	41.72	-45.31	32.97	-65.88	-25.00	40.88	148	269	Vertical	
3	5631.2700	41.42	-45.00	33.14	-65.70	-25.00	40.70	156	181	Vertical	
4	7508.3600	40.45	-43.12	36.44	-61.50	-25.00	36.50	192	226	Vertical	
5	7746.2700	40.69	-42.74	36.68	-60.64	-25.00	35.64	148	286	Vertical	
6	10328.3600	36.43	-39.07	38.84	-59.05	-25.00	34.05	188	15	Vertical	

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Test Band = 5G NR CA n25A-n77A_ TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.1800	41.96	-43.61	35.85	-61.06	-13.00	48.06	125	0	Horizontal
2	8042.15	40.59	-41.80	37.02	-59.44	-13.00	46.44	166	132	Horizontal
3	8856.35	40.15	-41.01	38.11	-58.01	-13.00	45.01	145	117	Horizontal
4	10215.2700	35.45	-39.23	38.81	-60.23	-13.00	47.23	233	177	Horizontal
5	13620.3600	34.06	-36.03	40.13	-57.10	-13.00	44.10	216	283	Horizontal
6	17025.4500	33.72	-33.71	38.51	-56.74	-13.00	43.74	188	357	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.1800	41.94	-43.61	35.85	-61.08	-13.00	48.08	156	73	Vertical
2	7372.275	42.44	-42.94	36.51	-59.25	-13.00	46.25	132	332	Vertical
3	8350.35	41.21	-41.62	37.27	-58.40	-13.00	45.40	144	16	Vertical
4	10215.2700	35.17	-39.23	38.81	-60.51	-13.00	47.51	185	3	Vertical
5	13620.3600	34.17	-36.03	40.13	-56.99	-13.00	43.99	169	332	Vertical
6	17025.4500	33.36	-33.71	38.51	-57.10	-13.00	44.10	192	44	Vertical



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Test Band = 5G NR CA n25A-n77A_ TM1

Test Channel = Mid

Final Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	6910.1800	40.99	-43.80	35.97	-62.10	-13.00	49.10	254	0	Horizontal	
2	7969.125	41.74	-42.32	36.97	-58.86	-13.00	45.86	184	194	Horizontal	
3	9401.45	38.74	-39.92	38.49	-57.95	-13.00	44.95	169	74	Horizontal	
4	10365.2700	35.76	-38.81	38.85	-59.45	-13.00	46.45	198	134	Horizontal	
5	13820.3600	33.00	-36.11	39.98	-58.39	-13.00	45.39	175	315	Horizontal	
6	17275.4500	33.75	-35.16	38.70	-57.96	-13.00	44.96	135	134	Horizontal	

Final Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	6910.1800	41.44	-43.80	35.97	-61.65	-13.00	48.65	255	89	Vertical	
2	8357.825	41.62	-41.58	37.28	-57.94	-13.00	44.94	145	136	Vertical	
3	9264.6	38.86	-40.03	38.39	-58.04	-13.00	45.04	156	136	Vertical	
4	10365.2700	35.96	-38.81	38.85	-59.25	-13.00	46.25	135	1	Vertical	
5	13820.3600	32.35	-36.11	39.98	-59.04	-13.00	46.04	128	120	Vertical	
6	17275.4500	33.32	-35.16	38.70	-58.39	-13.00	45.39	175	2	Vertical	



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Test Band = 5G NR CA n25A-n77A_ TM1

Test Channel = High

Final Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	7010.1800	40.89	-43.06	36.11	-61.32	-13.00	48.32	186	254	Horizontal	
2	8287.1	41.04	-41.91	37.19	-58.94	-13.00	45.94	159	237	Horizontal	
3	8932.25	40.25	-40.90	38.16	-57.75	-13.00	44.75	136	28	Horizontal	
4	10515.2700	34.78	-38.64	38.98	-60.15	-13.00	47.15	256	163	Horizontal	
5	14020.3600	31.56	-35.04	40.15	-58.59	-13.00	45.59	145	103	Horizontal	
6	17525.4500	33.09	-33.81	39.28	-56.70	-13.00	43.70	185	314	Horizontal	

Final Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	7010.1800	41.61	-43.06	36.11	-60.60	-13.00	47.60	254	0	Vertical	
2	8039.85	40.29	-41.82	37.02	-59.76	-13.00	46.76	188	28	Vertical	
3	9270.35	39.00	-40.03	38.39	-57.90	-13.00	44.90	196	6	Vertical	
4	10515.2700	34.70	-38.64	38.98	-60.23	-13.00	47.23	125	286	Vertical	
5	14020.3600	31.38	-35.04	40.15	-58.77	-13.00	45.77	145	28	Vertical	
6	17525.4500	33.26	-33.81	39.28	-56.53	-13.00	43.53	163	254	Vertical	



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Report No.: SEWM2210000221RG02
 Rev.: 01
 Page: 27 of 29

Test Band = 5G NR CA n25A-n78A_ TM1

Test Channel = Low

Final Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	6810.1800	41.36	-43.61	35.85	-61.66	-13.00	48.66	245	226	Horizontal	
2	8371.625	40.96	-41.51	37.29	-58.52	-13.00	45.52	158	255	Horizontal	
3	9259.425	39.42	-40.02	38.38	-57.48	-13.00	44.48	169	0	Horizontal	
4	10215.2700	35.37	-39.23	38.81	-60.31	-13.00	47.31	152	89	Horizontal	
5	13620.3600	32.79	-36.03	40.13	-58.37	-13.00	45.37	142	121	Horizontal	
6	17025.4500	33.63	-33.71	38.51	-56.83	-13.00	43.83	138	135	Horizontal	

Final Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	6810.1800	41.56	-43.61	35.85	-61.46	-13.00	48.46	147	105	Vertical	
2	7401.025	42.98	-42.79	36.49	-58.58	-13.00	45.58	165	74	Vertical	
3	8644.75	40.14	-41.09	37.82	-58.39	-13.00	45.39	186	0	Vertical	
4	10215.2700	35.11	-39.23	38.81	-60.57	-13.00	47.57	153	61	Vertical	
5	13620.3600	32.89	-36.03	40.13	-58.27	-13.00	45.27	129	210	Vertical	
6	17025.4500	33.52	-33.71	38.51	-56.94	-13.00	43.94	133	120	Vertical	

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Test Band = 5G NR CA n25A-n78A_ TM1

Test Channel = Mid

Final Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	6910.1800	40.49	-43.80	35.97	-62.60	-13.00	49.60	154	270	Horizontal	
2	7898.4	41.52	-42.74	36.89	-59.58	-13.00	46.58	126	270	Horizontal	
3	9217.45	38.50	-39.97	38.35	-58.38	-13.00	45.38	152	14	Horizontal	
4	10365.2700	35.36	-38.81	38.85	-59.85	-13.00	46.85	188	208	Horizontal	
5	13820.3600	32.49	-36.11	39.98	-58.90	-13.00	45.90	196	103	Horizontal	
6	17275.4500	33.11	-35.16	38.70	-58.60	-13.00	45.60	125	331	Horizontal	

Final Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	6910.1800	41.05	-43.80	35.97	-62.04	-13.00	49.04	254	41	Vertical	
2	7678.75	41.83	-42.91	36.54	-59.79	-13.00	46.79	122	134	Vertical	
3	9208.825	38.62	-39.96	38.35	-58.25	-13.00	45.25	152	357	Vertical	
4	10365.2700	35.43	-38.81	38.85	-59.78	-13.00	46.78	188	86	Vertical	
5	13820.3600	32.41	-36.11	39.98	-58.98	-13.00	45.98	135	0	Vertical	
6	17275.4500	33.76	-35.16	38.70	-57.95	-13.00	44.95	169	163	Vertical	

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Test Band = 5G NR CA n25A-n78A_ TM1

Test Channel = High

Final Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	7010.1800	40.62	-43.06	36.11	-61.59	-13.00	48.59	245	85	Horizontal	
2	8338.85	41.12	-41.68	37.25	-58.56	-13.00	45.56	216	239	Horizontal	
3	8917.3	39.57	-40.90	38.15	-58.44	-13.00	45.44	174	239	Horizontal	
4	10515.2700	34.70	-38.64	38.98	-60.23	-13.00	47.23	158	357	Horizontal	
5	14020.3600	31.20	-35.04	40.15	-58.95	-13.00	45.95	169	2	Horizontal	
6	17525.4500	32.60	-33.81	39.28	-57.19	-13.00	44.19	153	130	Horizontal	

Final Data List											
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	7010.1800	41.25	-43.06	36.11	-60.96	-13.00	47.96	214	85	Vertical	
2	8019.725	41.00	-41.97	37.02	-59.22	-13.00	46.22	152	268	Vertical	
3	8860.95	39.57	-41.00	38.12	-58.57	-13.00	45.57	136	237	Vertical	
4	10515.2700	34.63	-38.64	38.98	-60.30	-13.00	47.30	256	13	Vertical	
5	14020.3600	30.94	-35.04	40.15	-59.21	-13.00	46.21	195	344	Vertical	
6	17525.4500	32.51	-33.81	39.28	-57.28	-13.00	44.28	148	299	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---



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