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Appendix B.18

NR Band n2



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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
N2	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.36	25.29	33	PASS
N2	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.38	25.31	33	PASS
N2	15	5	DFT-PI2BPSK	L	Outer_Full	22.89	24.82	33	PASS
N2	15	5	DFT-QPSK	L	Inner_1RB_Left	23.53	25.46	33	PASS
N2	15	5	DFT-QPSK	L	Inner_1RB_Right	23.29	25.22	33	PASS
N2	15	5	DFT-QPSK	L	Outer_Full	22.39	24.32	33	PASS
N2	15	5	DFT-16QAM	L	Inner_1RB_Left	22.53	24.46	33	PASS
N2	15	5	DFT-16QAM	L	Inner_1RB_Right	22.52	24.45	33	PASS
N2	15	5	DFT-16QAM	L	Outer_Full	21.52	23.45	33	PASS
N2	15	5	DFT-64QAM	L	Inner_1RB_Left	20.99	22.92	33	PASS
N2	15	5	DFT-64QAM	L	Inner_1RB_Right	20.89	22.82	33	PASS
N2	15	5	DFT-64QAM	L	Outer_Full	20.93	22.86	33	PASS
N2	15	5	DFT-256QAM	L	Inner_1RB_Left	19.2	21.13	33	PASS
N2	15	5	DFT-256QAM	L	Inner_1RB_Right	19.16	21.09	33	PASS
N2	15	5	DFT-256QAM	L	Outer_Full	19.05	20.98	33	PASS
N2	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.35	25.28	33	PASS
N2	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.37	25.3	33	PASS
N2	15	5	DFT-PI2BPSK	M	Outer_Full	22.86	24.79	33	PASS
N2	15	5	DFT-QPSK	M	Inner_1RB_Left	23.53	25.46	33	PASS
N2	15	5	DFT-QPSK	M	Inner_1RB_Right	23.38	25.31	33	PASS
N2	15	5	DFT-QPSK	M	Outer_Full	22.4	24.33	33	PASS
N2	15	5	DFT-16QAM	M	Inner_1RB_Left	22.48	24.41	33	PASS
N2	15	5	DFT-16QAM	M	Inner_1RB_Right	22.52	24.45	33	PASS
N2	15	5	DFT-16QAM	M	Outer_Full	21.47	23.4	33	PASS
N2	15	5	DFT-64QAM	M	Inner_1RB_Left	20.9	22.83	33	PASS
N2	15	5	DFT-64QAM	M	Inner_1RB_Right	21	22.93	33	PASS
N2	15	5	DFT-64QAM	M	Outer_Full	20.88	22.81	33	PASS
N2	15	5	DFT-256QAM	M	Inner_1RB_Left	19.08	21.01	33	PASS
N2	15	5	DFT-256QAM	M	Inner_1RB_Right	19.1	21.03	33	PASS
N2	15	5	DFT-256QAM	M	Outer_Full	19.03	20.96	33	PASS
N2	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.06	24.99	33	PASS
N2	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.01	24.94	33	PASS



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N2	15	5	DFT-PI2BPSK	H	Outer_Full	22.6	24.53	33	PASS
N2	15	5	DFT-QPSK	H	Inner_1RB_Left	23.08	25.01	33	PASS
N2	15	5	DFT-QPSK	H	Inner_1RB_Right	23.11	25.04	33	PASS
N2	15	5	DFT-QPSK	H	Outer_Full	22.15	24.08	33	PASS
N2	15	5	DFT-16QAM	H	Inner_1RB_Left	22.25	24.18	33	PASS
N2	15	5	DFT-16QAM	H	Inner_1RB_Right	22.28	24.21	33	PASS
N2	15	5	DFT-16QAM	H	Outer_Full	21.19	23.12	33	PASS
N2	15	5	DFT-64QAM	H	Inner_1RB_Left	20.67	22.6	33	PASS
N2	15	5	DFT-64QAM	H	Inner_1RB_Right	20.72	22.65	33	PASS
N2	15	5	DFT-64QAM	H	Outer_Full	20.65	22.58	33	PASS
N2	15	5	DFT-256QAM	H	Inner_1RB_Left	18.79	20.72	33	PASS
N2	15	5	DFT-256QAM	H	Inner_1RB_Right	18.83	20.76	33	PASS
N2	15	5	DFT-256QAM	H	Outer_Full	18.8	20.73	33	PASS
N2	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.23	25.16	33	PASS
N2	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.24	25.17	33	PASS
N2	15	10	DFT-PI2BPSK	L	Outer_Full	22.75	24.68	33	PASS
N2	15	10	DFT-QPSK	L	Inner_1RB_Left	23.43	25.36	33	PASS
N2	15	10	DFT-QPSK	L	Inner_1RB_Right	23.24	25.17	33	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	22.28	24.21	33	PASS
N2	15	10	DFT-16QAM	L	Inner_1RB_Left	22.43	24.36	33	PASS
N2	15	10	DFT-16QAM	L	Inner_1RB_Right	22.39	24.32	33	PASS
N2	15	10	DFT-16QAM	L	Outer_Full	21.29	23.22	33	PASS
N2	15	10	DFT-64QAM	L	Inner_1RB_Left	20.86	22.79	33	PASS
N2	15	10	DFT-64QAM	L	Inner_1RB_Right	20.88	22.81	33	PASS
N2	15	10	DFT-64QAM	L	Outer_Full	20.67	22.6	33	PASS
N2	15	10	DFT-256QAM	L	Inner_1RB_Left	18.85	20.78	33	PASS
N2	15	10	DFT-256QAM	L	Inner_1RB_Right	18.56	20.49	33	PASS
N2	15	10	DFT-256QAM	L	Outer_Full	18.44	20.37	33	PASS
N2	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.16	25.09	33	PASS
N2	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.27	25.2	33	PASS
N2	15	10	DFT-PI2BPSK	M	Outer_Full	22.61	24.54	33	PASS
N2	15	10	DFT-QPSK	M	Inner_1RB_Left	23.31	25.24	33	PASS
N2	15	10	DFT-QPSK	M	Inner_1RB_Right	23.32	25.25	33	PASS
N2	15	10	DFT-QPSK	M	Outer_Full	22.16	24.09	33	PASS
N2	15	10	DFT-16QAM	M	Inner_1RB_Left	22.38	24.31	33	PASS
N2	15	10	DFT-16QAM	M	Inner_1RB_Right	22.44	24.37	33	PASS
N2	15	10	DFT-16QAM	M	Outer_Full	21.2	23.13	33	PASS
N2	15	10	DFT-64QAM	M	Inner_1RB_Left	20.74	22.67	33	PASS



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N2	15	10	DFT-64QAM	M	Inner_1RB_Right	20.96	22.89	33	PASS
N2	15	10	DFT-64QAM	M	Outer_Full	20.62	22.55	33	PASS
N2	15	10	DFT-256QAM	M	Inner_1RB_Left	18.97	20.9	33	PASS
N2	15	10	DFT-256QAM	M	Inner_1RB_Right	19.01	20.94	33	PASS
N2	15	10	DFT-256QAM	M	Outer_Full	18.79	20.72	33	PASS
N2	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	22.99	24.92	33	PASS
N2	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.05	24.98	33	PASS
N2	15	10	DFT-PI2BPSK	H	Outer_Full	23.21	25.14	33	PASS
N2	15	10	DFT-QPSK	H	Inner_1RB_Left	23.17	25.1	33	PASS
N2	15	10	DFT-QPSK	H	Inner_1RB_Right	23.07	25	33	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	21.97	23.9	33	PASS
N2	15	10	DFT-16QAM	H	Inner_1RB_Left	22.15	24.08	33	PASS
N2	15	10	DFT-16QAM	H	Inner_1RB_Right	22.21	24.14	33	PASS
N2	15	10	DFT-16QAM	H	Outer_Full	21	22.93	33	PASS
N2	15	10	DFT-64QAM	H	Inner_1RB_Left	20.56	22.49	33	PASS
N2	15	10	DFT-64QAM	H	Inner_1RB_Right	20.72	22.65	33	PASS
N2	15	10	DFT-64QAM	H	Outer_Full	20.44	22.37	33	PASS
N2	15	10	DFT-256QAM	H	Inner_1RB_Left	18.73	20.66	33	PASS
N2	15	10	DFT-256QAM	H	Inner_1RB_Right	18.83	20.76	33	PASS
N2	15	10	DFT-256QAM	H	Outer_Full	18.56	20.49	33	PASS
N2	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.34	25.27	33	PASS
N2	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.33	25.26	33	PASS
N2	15	15	DFT-PI2BPSK	L	Outer_Full	22.86	24.79	33	PASS
N2	15	15	DFT-QPSK	L	Inner_1RB_Left	23.3	25.23	33	PASS
N2	15	15	DFT-QPSK	L	Inner_1RB_Right	23.33	25.26	33	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	22.45	24.38	33	PASS
N2	15	15	DFT-16QAM	L	Inner_1RB_Left	22.47	24.4	33	PASS
N2	15	15	DFT-16QAM	L	Inner_1RB_Right	22.41	24.34	33	PASS
N2	15	15	DFT-16QAM	L	Outer_Full	21.42	23.35	33	PASS
N2	15	15	DFT-64QAM	L	Inner_1RB_Left	21.01	22.94	33	PASS
N2	15	15	DFT-64QAM	L	Inner_1RB_Right	20.91	22.84	33	PASS
N2	15	15	DFT-64QAM	L	Outer_Full	20.95	22.88	33	PASS
N2	15	15	DFT-256QAM	L	Inner_1RB_Left	19.08	21.01	33	PASS
N2	15	15	DFT-256QAM	L	Inner_1RB_Right	19.1	21.03	33	PASS
N2	15	15	DFT-256QAM	L	Outer_Full	19.01	20.94	33	PASS
N2	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.47	25.4	33	PASS
N2	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.58	25.51	33	PASS
N2	15	15	DFT-PI2BPSK	M	Outer_Full	22.34	24.27	33	PASS



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N2	15	15	DFT-QPSK	M	Inner_1RB_Left	23.43	25.36	33	PASS
N2	15	15	DFT-QPSK	M	Inner_1RB_Right	23.6	25.53	33	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	22.34	24.27	33	PASS
N2	15	15	DFT-16QAM	M	Inner_1RB_Left	22.4	24.33	33	PASS
N2	15	15	DFT-16QAM	M	Inner_1RB_Right	22.55	24.48	33	PASS
N2	15	15	DFT-16QAM	M	Outer_Full	21.32	23.25	33	PASS
N2	15	15	DFT-64QAM	M	Inner_1RB_Left	20.83	22.76	33	PASS
N2	15	15	DFT-64QAM	M	Inner_1RB_Right	20.94	22.87	33	PASS
N2	15	15	DFT-64QAM	M	Outer_Full	20.83	22.76	33	PASS
N2	15	15	DFT-256QAM	M	Inner_1RB_Left	18.99	20.92	33	PASS
N2	15	15	DFT-256QAM	M	Inner_1RB_Right	19.11	21.04	33	PASS
N2	15	15	DFT-256QAM	M	Outer_Full	18.92	20.85	33	PASS
N2	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.19	25.12	33	PASS
N2	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.13	25.06	33	PASS
N2	15	15	DFT-PI2BPSK	H	Outer_Full	22.69	24.62	33	PASS
N2	15	15	DFT-QPSK	H	Inner_1RB_Left	23.18	25.11	33	PASS
N2	15	15	DFT-QPSK	H	Inner_1RB_Right	23.13	25.06	33	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	22.19	24.12	33	PASS
N2	15	15	DFT-16QAM	H	Inner_1RB_Left	22.34	24.27	33	PASS
N2	15	15	DFT-16QAM	H	Inner_1RB_Right	22.3	24.23	33	PASS
N2	15	15	DFT-16QAM	H	Outer_Full	21.19	23.12	33	PASS
N2	15	15	DFT-64QAM	H	Inner_1RB_Left	20.84	22.77	33	PASS
N2	15	15	DFT-64QAM	H	Inner_1RB_Right	20.72	22.65	33	PASS
N2	15	15	DFT-64QAM	H	Outer_Full	20.7	22.63	33	PASS
N2	15	15	DFT-256QAM	H	Inner_1RB_Left	18.93	20.86	33	PASS
N2	15	15	DFT-256QAM	H	Inner_1RB_Right	18.96	20.89	33	PASS
N2	15	15	DFT-256QAM	H	Outer_Full	18.82	20.75	33	PASS
N2	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.42	25.35	33	PASS
N2	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.44	25.37	33	PASS
N2	15	20	DFT-PI2BPSK	L	Outer_Full	22.95	24.88	33	PASS
N2	15	20	DFT-QPSK	L	Inner_1RB_Left	23.6	25.53	33	PASS
N2	15	20	DFT-QPSK	L	Inner_1RB_Right	23.36	25.29	33	PASS
N2	15	20	DFT-QPSK	L	Outer_Full	22.51	24.44	33	PASS
N2	15	20	DFT-16QAM	L	Inner_1RB_Left	22.58	24.51	33	PASS
N2	15	20	DFT-16QAM	L	Inner_1RB_Right	22.52	24.45	33	PASS
N2	15	20	DFT-16QAM	L	Outer_Full	21.52	23.45	33	PASS
N2	15	20	DFT-64QAM	L	Inner_1RB_Left	21.09	23.02	33	PASS
N2	15	20	DFT-64QAM	L	Inner_1RB_Right	21.01	22.94	33	PASS



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N2	15	20	DFT-256QAM	L	Inner_1RB_Left	19.16	21.09	33	PASS
N2	15	20	DFT-256QAM	L	Inner_1RB_Right	19.14	21.07	33	PASS
N2	15	20	DFT-256QAM	L	Outer_Full	19.11	21.04	33	PASS
N2	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.26	25.19	33	PASS
N2	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.33	25.26	33	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	22.75	24.68	33	PASS
N2	15	20	DFT-QPSK	M	Inner_1RB_Left	23.18	25.11	33	PASS
N2	15	20	DFT-QPSK	M	Inner_1RB_Right	23.36	25.29	33	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	22.32	24.25	33	PASS
N2	15	20	DFT-16QAM	M	Inner_1RB_Left	22.38	24.31	33	PASS
N2	15	20	DFT-16QAM	M	Inner_1RB_Right	22.51	24.44	33	PASS
N2	15	20	DFT-16QAM	M	Outer_Full	21.33	23.26	33	PASS
N2	15	20	DFT-64QAM	M	Inner_1RB_Left	20.85	22.78	33	PASS
N2	15	20	DFT-64QAM	M	Inner_1RB_Right	20.92	22.85	33	PASS
N2	15	20	DFT-64QAM	M	Outer_Full	20.76	22.69	33	PASS
N2	15	20	DFT-256QAM	M	Inner_1RB_Left	18.99	20.92	33	PASS
N2	15	20	DFT-256QAM	M	Inner_1RB_Right	19.06	20.99	33	PASS
N2	15	20	DFT-256QAM	M	Outer_Full	18.93	20.86	33	PASS
N2	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.26	25.19	33	PASS
N2	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.13	25.06	33	PASS
N2	15	20	DFT-PI2BPSK	H	Outer_Full	22.68	24.61	33	PASS
N2	15	20	DFT-QPSK	H	Inner_1RB_Left	23.41	25.34	33	PASS
N2	15	20	DFT-QPSK	H	Inner_1RB_Right	23.11	25.04	33	PASS
N2	15	20	DFT-QPSK	H	Outer_Full	22.21	24.14	33	PASS
N2	15	20	DFT-16QAM	H	Inner_1RB_Left	22.38	24.31	33	PASS
N2	15	20	DFT-16QAM	H	Inner_1RB_Right	22.31	24.24	33	PASS
N2	15	20	DFT-16QAM	H	Outer_Full	21.25	23.18	33	PASS
N2	15	20	DFT-64QAM	H	Inner_1RB_Left	20.81	22.74	33	PASS
N2	15	20	DFT-64QAM	H	Inner_1RB_Right	20.73	22.66	33	PASS
N2	15	20	DFT-64QAM	H	Outer_Full	20.67	22.6	33	PASS
N2	15	20	DFT-256QAM	H	Inner_1RB_Left	18.93	20.86	33	PASS
N2	15	20	DFT-256QAM	H	Inner_1RB_Right	18.86	20.79	33	PASS
N2	15	20	DFT-256QAM	H	Outer_Full	18.86	20.79	33	PASS



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Field Strength of Spurious Radiation

Test Band = 5G NR N2_ 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	3702.1800	40.43	-45.51	29.98	-70.36	-13.00	57.36	215	300	Horizontal
2	5553.2700	39.58	-45.15	32.97	-67.86	-13.00	54.86	136	360	Horizontal
3	7404.3600	39.07	-43.40	36.49	-63.10	-13.00	50.10	259	105	Horizontal
4	9255.4500	36.25	-40.23	38.38	-60.86	-13.00	47.86	145	271	Horizontal
5	11106.5400	32.58	-37.93	39.09	-61.52	-13.00	48.52	182	179	Horizontal
6	12957.6300	31.30	-37.24	39.79	-61.41	-13.00	48.41	155	120	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	3702.1800	40.50	-45.51	29.98	-70.29	-13.00	57.29	255	179	Vertical
2	5553.2700	39.69	-45.15	32.97	-67.75	-13.00	54.75	142	255	Vertical
3	5553.75	39.69	-45.15	32.97	-67.75	-13.00	54.75	145	255	Vertical
4	7404.3600	38.95	-43.40	36.49	-63.22	-13.00	50.22	136	240	Vertical
5	9255.4500	35.35	-40.23	38.38	-61.76	-13.00	48.76	256	4	Vertical
6	11106.5400	33.18	-37.93	39.09	-60.92	-13.00	47.92	291	314	Vertical



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Test Band = 5G NR N2_ 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	3742.1800	39.64	-45.68	30.12	-71.18	-13.00	58.18	165	46	Horizontal
2	5613.2700	39.43	-45.04	33.07	-67.80	-13.00	54.80	198	287	Horizontal
3	7484.3600	38.51	-43.18	36.45	-63.48	-13.00	50.48	148	242	Horizontal
4	9355.4500	35.03	-40.00	38.46	-61.78	-13.00	48.78	175	151	Horizontal
5	11226.5400	33.40	-37.40	39.11	-60.15	-13.00	47.15	125	359	Horizontal
6	13097.6300	31.15	-37.01	39.87	-61.24	-13.00	48.24	133	30	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	3742.1800	39.81	-45.68	30.12	-71.01	-13.00	58.01	254	59	Vertical
2	5613.2700	39.58	-45.04	33.07	-67.65	-13.00	54.65	188	121	Vertical
3	7484.3600	38.11	-43.18	36.45	-63.88	-13.00	50.88	174	330	Vertical
4	9355.4500	34.91	-40.00	38.46	-61.90	-13.00	48.90	233	301	Vertical
5	11226.5400	32.71	-37.40	39.11	-60.84	-13.00	47.84	261	344	Vertical
6	13097.6300	31.42	-37.01	39.87	-60.97	-13.00	47.97	102	135	Vertical



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Test Band = 5G NR N2_ 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	3782.1800	41.13	-45.85	30.27	-69.71	-13.00	56.71	245	255	Horizontal
2	5673.2700	39.50	-44.91	33.29	-67.38	-13.00	54.38	186	240	Horizontal
3	7564.3600	37.28	-43.00	36.41	-64.58	-13.00	51.58	198	270	Horizontal
4	9455.4500	35.03	-40.05	38.48	-61.81	-13.00	48.81	215	104	Horizontal
5	11346.5400	32.06	-37.40	39.11	-61.49	-13.00	48.49	147	90	Horizontal
6	13237.6300	30.72	-37.08	39.96	-61.65	-13.00	48.65	126	30	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	3782.1800	40.38	-45.85	30.27	-70.46	-13.00	57.46	245	359	Vertical
2	5673.2700	39.36	-44.91	33.29	-67.52	-13.00	54.52	168	343	Vertical
3	7564.3600	38.40	-43.00	36.41	-63.46	-13.00	50.46	159	4	Vertical
4	9455.4500	35.01	-40.05	38.48	-61.83	-13.00	48.83	192	14	Vertical
5	11346.5400	31.88	-37.40	39.11	-61.67	-13.00	48.67	172	357	Vertical
6	13237.6300	31.00	-37.08	39.96	-61.37	-13.00	48.37	144	209	Vertical



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Test Band = NR NSA 12A-N2A_ 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	3702.1800	40.93	-45.51	29.98	-69.86	-13.00	56.86	248	356	Horizontal
2	5553.2700	40.30	-45.15	32.97	-67.14	-13.00	54.14	159	237	Horizontal
3	7404.3600	39.63	-43.40	36.49	-62.54	-13.00	49.54	168	356	Horizontal
4	9255.4500	36.93	-40.23	38.38	-60.18	-13.00	47.18	175	284	Horizontal
5	11106.5400	33.76	-37.93	39.09	-60.34	-13.00	47.34	142	222	Horizontal
6	12957.6300	32.37	-37.24	39.79	-60.34	-13.00	47.34	166	222	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	3702.1800	40.70	-45.51	29.98	-70.09	-13.00	57.09	287	0	Vertical
2	5553.2700	40.40	-45.15	32.97	-67.04	-13.00	54.04	148	13	Vertical
3	7404.3600	39.61	-43.40	36.49	-62.56	-13.00	49.56	165	99	Vertical
4	9255.4500	36.33	-40.23	38.38	-60.78	-13.00	47.78	133	313	Vertical
5	11106.5400	34.38	-37.93	39.09	-59.72	-13.00	46.72	254	5	Vertical
6	12957.6300	32.43	-37.24	39.79	-60.28	-13.00	47.28	185	40	Vertical



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Test Band = NR NSA 12A-N2A_ 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	3742.1800	41.00	-45.68	30.12	-69.82	-13.00	56.82	225	162	Horizontal
2	5613.2700	40.34	-45.04	33.07	-66.89	-13.00	53.89	111	1	Horizontal
3	7484.3600	38.88	-43.18	36.45	-63.11	-13.00	50.11	139	344	Horizontal
4	9355.4500	35.88	-40.00	38.46	-60.93	-13.00	47.93	291	71	Horizontal
5	11226.5400	34.28	-37.40	39.11	-59.27	-13.00	46.27	165	316	Horizontal
6	13097.6300	32.33	-37.01	39.87	-60.06	-13.00	47.06	170	330	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	3742.1800	40.50	-45.68	30.12	-70.32	-13.00	57.32	245	1	Vertical
2	5613.2700	40.45	-45.04	33.07	-66.78	-13.00	53.78	156	116	Vertical
3	7484.3600	39.35	-43.18	36.45	-62.64	-13.00	49.64	211	6	Vertical
4	9355.4500	35.59	-40.00	38.46	-61.22	-13.00	48.22	175	2	Vertical
5	11226.5400	33.71	-37.40	39.11	-59.84	-13.00	46.84	148	2	Vertical
6	13097.6300	32.59	-37.01	39.87	-59.80	-13.00	46.80	126	285	Vertical



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Test Band = NR NSA 12A-N2A_ 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	3782.1800	41.54	-45.85	30.27	-69.30	-13.00	56.30	266	346	Horizontal
2	5673.2700	40.42	-44.91	33.29	-66.46	-13.00	53.46	215	208	Horizontal
3	7564.3600	38.20	-43.00	36.41	-63.66	-13.00	50.66	188	99	Horizontal
4	9455.4500	35.38	-40.05	38.48	-61.46	-13.00	48.46	196	146	Horizontal
5	11346.5400	33.44	-37.40	39.11	-60.11	-13.00	47.11	235	163	Horizontal
6	13237.6300	31.75	-37.08	39.96	-60.62	-13.00	47.62	141	0	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	3782.1800	41.62	-45.85	30.27	-69.22	-13.00	56.22	165	79	Vertical
2	5673.2700	39.42	-44.91	33.29	-67.46	-13.00	54.46	144	221	Vertical
3	7564.3600	38.83	-43.00	36.41	-63.03	-13.00	50.03	128	48	Vertical
4	9455.4500	35.71	-40.05	38.48	-61.13	-13.00	48.13	136	145	Vertical
5	11346.5400	33.52	-37.40	39.11	-60.03	-13.00	47.03	251	313	Vertical
6	13237.6300	31.34	-37.08	39.96	-61.03	-13.00	48.03	199	0	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---

