



Appendix B.54

NR Band n77(3550-3700)



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N77-3550-3700	30	10	DFT-PI2BPSK	L	Inner_1RB_Left	25.14	20.85	23.00	PASS
N77-3550-3700	30	10	DFT-PI2BPSK	L	Inner_1RB_Right	25.11	20.82	23.00	PASS
N77-3550-3700	30	10	DFT-PI2BPSK	L	Outer_Full	23.72	19.43	23.00	PASS
N77-3550-3700	30	10	DFT-QPSK	L	Inner_1RB_Left	25.04	20.75	23.00	PASS
N77-3550-3700	30	10	DFT-QPSK	L	Inner_1RB_Right	25.01	20.72	23.00	PASS
N77-3550-3700	30	10	DFT-QPSK	L	Outer_Full	24.14	19.85	23.00	PASS
N77-3550-3700	30	10	DFT-16QAM	L	Inner_1RB_Left	23.16	18.87	23.00	PASS
N77-3550-3700	30	10	DFT-16QAM	L	Inner_1RB_Right	22.94	18.65	23.00	PASS
N77-3550-3700	30	10	DFT-16QAM	L	Outer_Full	22.79	18.5	23.00	PASS
N77-3550-3700	30	10	DFT-64QAM	L	Inner_1RB_Left	21.87	17.58	23.00	PASS
N77-3550-3700	30	10	DFT-64QAM	L	Inner_1RB_Right	21.68	17.39	23.00	PASS
N77-3550-3700	30	10	DFT-64QAM	L	Outer_Full	21.70	17.41	23.00	PASS
N77-3550-3700	30	10	DFT-256QAM	L	Inner_1RB_Left	18.87	14.58	23.00	PASS
N77-3550-3700	30	10	DFT-256QAM	L	Inner_1RB_Right	19.45	15.16	23.00	PASS
N77-3550-3700	30	10	DFT-256QAM	L	Outer_Full	19.62	15.33	23.00	PASS
N77-3550-3700	30	10	DFT-PI2BPSK	M	Inner_1RB_Left	24.90	20.61	23.00	PASS
N77-3550-3700	30	10	DFT-PI2BPSK	M	Inner_1RB_Right	24.82	20.53	23.00	PASS
N77-3550-3700	30	10	DFT-PI2BPSK	M	Outer_Full	23.47	19.18	23.00	PASS
N77-3550-3700	30	10	DFT-QPSK	M	Inner_1RB_Left	24.92	20.63	23.00	PASS
N77-3550-3700	30	10	DFT-QPSK	M	Inner_1RB_Right	24.77	20.48	23.00	PASS
N77-3550-3700	30	10	DFT-QPSK	M	Outer_Full	22.89	18.6	23.00	PASS
N77-3550-3700	30	10	DFT-16QAM	M	Inner_1RB_Left	23.93	19.64	23.00	PASS
N77-3550-3700	30	10	DFT-16QAM	M	Inner_1RB_Right	23.78	19.49	23.00	PASS
N77-3550-3700	30	10	DFT-16QAM	M	Outer_Full	21.95	17.66	23.00	PASS
N77-3550-3700	30	10	DFT-64QAM	M	Inner_1RB_Left	21.93	17.64	23.00	PASS
N77-3550-3700	30	10	DFT-64QAM	M	Inner_1RB_Right	21.80	17.51	23.00	PASS
N77-3550-3700	30	10	DFT-64QAM	M	Outer_Full	21.47	17.18	23.00	PASS
N77-3550-3700	30	10	DFT-256QAM	M	Inner_1RB_Left	19.51	15.22	23.00	PASS



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N77-3550-3700	30	10	DFT-256QAM	M	Inner_1RB_Right	19.36	15.07	23.00	PASS
N77-3550-3700	30	10	DFT-256QAM	M	Outer_Full	19.42	15.13	23.00	PASS
N77-3550-3700	30	10	DFT-PI2BPSK	H	Inner_1RB_Left	24.26	19.97	23.00	PASS
N77-3550-3700	30	10	DFT-PI2BPSK	H	Inner_1RB_Right	24.08	19.79	23.00	PASS
N77-3550-3700	30	10	DFT-PI2BPSK	H	Outer_Full	22.82	18.53	23.00	PASS
N77-3550-3700	30	10	DFT-QPSK	H	Inner_1RB_Left	24.22	19.93	23.00	PASS
N77-3550-3700	30	10	DFT-QPSK	H	Inner_1RB_Right	24.08	19.79	23.00	PASS
N77-3550-3700	30	10	DFT-QPSK	H	Outer_Full	23.87	19.58	23.00	PASS
N77-3550-3700	30	10	DFT-16QAM	H	Inner_1RB_Left	22.79	18.5	23.00	PASS
N77-3550-3700	30	10	DFT-16QAM	H	Inner_1RB_Right	22.56	18.27	23.00	PASS
N77-3550-3700	30	10	DFT-16QAM	H	Outer_Full	22.85	18.56	23.00	PASS
N77-3550-3700	30	10	DFT-64QAM	H	Inner_1RB_Left	21.68	17.39	23.00	PASS
N77-3550-3700	30	10	DFT-64QAM	H	Inner_1RB_Right	21.91	17.62	23.00	PASS
N77-3550-3700	30	10	DFT-64QAM	H	Outer_Full	21.20	16.91	23.00	PASS
N77-3550-3700	30	10	DFT-256QAM	H	Inner_1RB_Left	18.67	14.38	23.00	PASS
N77-3550-3700	30	10	DFT-256QAM	H	Inner_1RB_Right	18.49	14.2	23.00	PASS
N77-3550-3700	30	10	DFT-256QAM	H	Outer_Full	18.84	14.55	23.00	PASS
N77-3550-3700	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	25.19	20.9	23.00	PASS
N77-3550-3700	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	24.95	20.66	23.00	PASS
N77-3550-3700	30	20	DFT-PI2BPSK	L	Outer_Full	23.68	19.39	23.00	PASS
N77-3550-3700	30	20	DFT-QPSK	L	Inner_1RB_Left	25.17	20.88	23.00	PASS
N77-3550-3700	30	20	DFT-QPSK	L	Inner_1RB_Right	25.02	20.73	23.00	PASS
N77-3550-3700	30	20	DFT-QPSK	L	Outer_Full	23.18	18.89	23.00	PASS
N77-3550-3700	30	20	DFT-16QAM	L	Inner_1RB_Left	24.18	19.89	23.00	PASS
N77-3550-3700	30	20	DFT-16QAM	L	Inner_1RB_Right	23.91	19.62	23.00	PASS
N77-3550-3700	30	20	DFT-16QAM	L	Outer_Full	22.21	17.92	23.00	PASS
N77-3550-3700	30	20	DFT-64QAM	L	Inner_1RB_Left	22.26	17.97	23.00	PASS
N77-3550-3700	30	20	DFT-64QAM	L	Inner_1RB_Right	21.96	17.67	23.00	PASS
N77-3550-3700	30	20	DFT-64QAM	L	Outer_Full	21.68	17.39	23.00	PASS
N77-3550-3700	30	20	DFT-256QAM	L	Inner_1RB_Left	19.78	15.49	23.00	PASS
N77-3550-3700	30	20	DFT-256QAM	L	Inner_1RB_Right	19.55	15.26	23.00	PASS
N77-3550-3700	30	20	DFT-256QAM	L	Outer_Full	19.62	15.33	23.00	PASS
N77-3550-3700	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	25.00	20.71	23.00	PASS
N77-3550-3700	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	24.65	20.36	23.00	PASS



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N77-3550-3700	30	20	DFT-PI2BPSK	M	Outer_Full	23.41	19.12	23.00	PASS
N77-3550-3700	30	20	DFT-QPSK	M	Inner_1RB_Left	24.97	20.68	23.00	PASS
N77-3550-3700	30	20	DFT-QPSK	M	Inner_1RB_Right	24.68	20.39	23.00	PASS
N77-3550-3700	30	20	DFT-QPSK	M	Outer_Full	22.94	18.65	23.00	PASS
N77-3550-3700	30	20	DFT-16QAM	M	Inner_1RB_Left	23.99	19.7	23.00	PASS
N77-3550-3700	30	20	DFT-16QAM	M	Inner_1RB_Right	23.62	19.33	23.00	PASS
N77-3550-3700	30	20	DFT-16QAM	M	Outer_Full	21.97	17.68	23.00	PASS
N77-3550-3700	30	20	DFT-64QAM	M	Inner_1RB_Left	22.03	17.74	23.00	PASS
N77-3550-3700	30	20	DFT-64QAM	M	Inner_1RB_Right	21.71	17.42	23.00	PASS
N77-3550-3700	30	20	DFT-64QAM	M	Outer_Full	21.46	17.17	23.00	PASS
N77-3550-3700	30	20	DFT-256QAM	M	Inner_1RB_Left	19.57	15.28	23.00	PASS
N77-3550-3700	30	20	DFT-256QAM	M	Inner_1RB_Right	19.25	14.96	23.00	PASS
N77-3550-3700	30	20	DFT-256QAM	M	Outer_Full	19.43	15.14	23.00	PASS
N77-3550-3700	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	24.40	20.11	23.00	PASS
N77-3550-3700	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	24.09	19.8	23.00	PASS
N77-3550-3700	30	20	DFT-PI2BPSK	H	Outer_Full	22.79	18.5	23.00	PASS
N77-3550-3700	30	20	DFT-QPSK	H	Inner_1RB_Left	24.37	20.08	23.00	PASS
N77-3550-3700	30	20	DFT-QPSK	H	Inner_1RB_Right	24.02	19.73	23.00	PASS
N77-3550-3700	30	20	DFT-QPSK	H	Outer_Full	23.48	19.19	23.00	PASS
N77-3550-3700	30	20	DFT-16QAM	H	Inner_1RB_Left	22.39	18.1	23.00	PASS
N77-3550-3700	30	20	DFT-16QAM	H	Inner_1RB_Right	22.20	17.91	23.00	PASS
N77-3550-3700	30	20	DFT-16QAM	H	Outer_Full	21.68	17.39	23.00	PASS
N77-3550-3700	30	20	DFT-64QAM	H	Inner_1RB_Left	20.93	16.64	23.00	PASS
N77-3550-3700	30	20	DFT-64QAM	H	Inner_1RB_Right	20.78	16.49	23.00	PASS
N77-3550-3700	30	20	DFT-64QAM	H	Outer_Full	19.83	15.54	23.00	PASS
N77-3550-3700	30	20	DFT-256QAM	H	Inner_1RB_Left	19.01	14.72	23.00	PASS
N77-3550-3700	30	20	DFT-256QAM	H	Inner_1RB_Right	18.67	14.38	23.00	PASS
N77-3550-3700	30	20	DFT-256QAM	H	Outer_Full	18.82	14.53	23.00	PASS
N77-3550-3700	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	25.29	21	23.00	PASS
N77-3550-3700	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	24.89	20.6	23.00	PASS
N77-3550-3700	30	40	DFT-PI2BPSK	L	Outer_Full	23.64	19.35	23.00	PASS
N77-3550-3700	30	40	DFT-QPSK	L	Inner_1RB_Left	25.22	20.93	23.00	PASS
N77-3550-3700	30	40	DFT-QPSK	L	Inner_1RB_Right	24.91	20.62	23.00	PASS
N77-3550-3700	30	40	DFT-QPSK	L	Outer_Full	23.08	18.79	23.00	PASS



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N77-3550-3700	30	40	DFT-16QAM	L	Inner_1RB_Left	24.21	19.92	23.00	PASS
N77-3550-3700	30	40	DFT-16QAM	L	Inner_1RB_Right	23.94	19.65	23.00	PASS
N77-3550-3700	30	40	DFT-16QAM	L	Outer_Full	22.09	17.8	23.00	PASS
N77-3550-3700	30	40	DFT-64QAM	L	Inner_1RB_Left	22.25	17.96	23.00	PASS
N77-3550-3700	30	40	DFT-64QAM	L	Inner_1RB_Right	21.98	17.69	23.00	PASS
N77-3550-3700	30	40	DFT-64QAM	L	Outer_Full	21.63	17.34	23.00	PASS
N77-3550-3700	30	40	DFT-256QAM	L	Inner_1RB_Left	19.91	15.62	23.00	PASS
N77-3550-3700	30	40	DFT-256QAM	L	Inner_1RB_Right	19.59	15.3	23.00	PASS
N77-3550-3700	30	40	DFT-256QAM	L	Outer_Full	19.64	15.35	23.00	PASS
N77-3550-3700	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	25.05	20.76	23.00	PASS
N77-3550-3700	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	24.57	20.28	23.00	PASS
N77-3550-3700	30	40	DFT-PI2BPSK	M	Outer_Full	23.47	19.18	23.00	PASS
N77-3550-3700	30	40	DFT-QPSK	M	Inner_1RB_Left	24.90	20.61	23.00	PASS
N77-3550-3700	30	40	DFT-QPSK	M	Inner_1RB_Right	24.54	20.25	23.00	PASS
N77-3550-3700	30	40	DFT-QPSK	M	Outer_Full	23.87	19.58	23.00	PASS
N77-3550-3700	30	40	DFT-16QAM	M	Inner_1RB_Left	22.89	18.6	23.00	PASS
N77-3550-3700	30	40	DFT-16QAM	M	Inner_1RB_Right	22.88	18.59	23.00	PASS
N77-3550-3700	30	40	DFT-16QAM	M	Outer_Full	22.66	18.37	23.00	PASS
N77-3550-3700	30	40	DFT-64QAM	M	Inner_1RB_Left	22.07	17.78	23.00	PASS
N77-3550-3700	30	40	DFT-64QAM	M	Inner_1RB_Right	21.87	17.58	23.00	PASS
N77-3550-3700	30	40	DFT-64QAM	M	Outer_Full	20.81	16.52	23.00	PASS
N77-3550-3700	30	40	DFT-256QAM	M	Inner_1RB_Left	19.72	15.43	23.00	PASS
N77-3550-3700	30	40	DFT-256QAM	M	Inner_1RB_Right	19.21	14.92	23.00	PASS
N77-3550-3700	30	40	DFT-256QAM	M	Outer_Full	19.52	15.23	23.00	PASS
N77-3550-3700	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	24.68	20.39	23.00	PASS
N77-3550-3700	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	24.09	19.8	23.00	PASS
N77-3550-3700	30	40	DFT-PI2BPSK	H	Outer_Full	22.98	18.69	23.00	PASS
N77-3550-3700	30	40	DFT-QPSK	H	Inner_1RB_Left	24.65	20.36	23.00	PASS
N77-3550-3700	30	40	DFT-QPSK	H	Inner_1RB_Right	24.02	19.73	23.00	PASS
N77-3550-3700	30	40	DFT-QPSK	H	Outer_Full	22.89	18.6	23.00	PASS
N77-3550-3700	30	40	DFT-16QAM	H	Inner_1RB_Left	22.18	17.89	23.00	PASS
N77-3550-3700	30	40	DFT-16QAM	H	Inner_1RB_Right	21.87	17.58	23.00	PASS
N77-3550-3700	30	40	DFT-16QAM	H	Outer_Full	22.00	17.71	23.00	PASS
N77-3550-3700	30	40	DFT-64QAM	H	Inner_1RB_Left	20.93	16.64	23.00	PASS



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N77-3550-3700	30	40	DFT-64QAM	H	Inner_1RB_Right	20.83	16.54	23.00	PASS
N77-3550-3700	30	40	DFT-64QAM	H	Outer_Full	20.81	16.52	23.00	PASS
N77-3550-3700	30	40	DFT-256QAM	H	Inner_1RB_Left	19.36	15.07	23.00	PASS
N77-3550-3700	30	40	DFT-256QAM	H	Inner_1RB_Right	18.69	14.4	23.00	PASS
N77-3550-3700	30	40	DFT-256QAM	H	Outer_Full	19.07	14.78	23.00	PASS



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Effective (Isotropic) Radiated Power Output Data for MIMO

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power Ant1	Power Ant2	Total Power	ERIP	LIMIT	Verdict
N77-3550-3700	30	10	CP-QPSK	L	Inner_1RB_Left	23.84	23.00	26.45	22.16	23.00	pass
N77-3550-3700	30	10	CP-QPSK	L	Inner_1RB_Right	23.86	23.02	26.47	22.18	23.00	pass
N77-3550-3700	30	10	CP-QPSK	L	Outer_Full	21.31	20.68	24.02	19.73	23.00	pass
N77-3550-3700	30	10	CP-16QAM	L	Inner_1RB_Left	23.08	22.45	25.79	21.5	23.00	pass
N77-3550-3700	30	10	CP-16QAM	L	Inner_1RB_Right	23.05	22.42	25.75	21.46	23.00	pass
N77-3550-3700	30	10	CP-16QAM	L	Outer_Full	21.27	20.71	24.01	19.72	23.00	pass
N77-3550-3700	30	10	CP-64QAM	L	Inner_1RB_Left	21.23	20.87	24.06	19.77	23.00	pass
N77-3550-3700	30	10	CP-64QAM	L	Inner_1RB_Right	21.19	20.82	24.02	19.73	23.00	pass
N77-3550-3700	30	10	CP-64QAM	L	Outer_Full	20.83	20.16	23.52	19.23	23.00	pass
N77-3550-3700	30	10	CP-256QAM	L	Inner_1RB_Left	18.44	17.55	21.03	16.74	23.00	pass
N77-3550-3700	30	10	CP-256QAM	L	Inner_1RB_Right	18.40	17.52	20.99	16.7	23.00	pass
N77-3550-3700	30	10	CP-256QAM	L	Outer_Full	18.28	17.62	20.97	16.68	23.00	pass
N77-3550-3700	30	10	CP-QPSK	M	Inner_1RB_Left	23.63	22.96	26.32	22.03	23.00	pass
N77-3550-3700	30	10	CP-QPSK	M	Inner_1RB_Right	23.79	22.90	26.38	22.09	23.00	pass
N77-3550-3700	30	10	CP-QPSK	M	Outer_Full	21.27	20.50	23.91	19.62	23.00	pass
N77-3550-3700	30	10	CP-16QAM	M	Inner_1RB_Left	22.94	22.32	25.65	21.36	23.00	pass
N77-3550-3700	30	10	CP-16QAM	M	Inner_1RB_Right	23.02	22.22	25.65	21.36	23.00	pass
N77-3550-3700	30	10	CP-16QAM	M	Outer_Full	21.22	20.53	23.90	19.61	23.00	pass
N77-3550-3700	30	10	CP-64QAM	M	Inner_1RB_Left	21.17	20.75	23.97	19.68	23.00	pass
N77-3550-3700	30	10	CP-64QAM	M	Inner_1RB_Right	21.14	20.52	23.85	19.56	23.00	pass
N77-3550-3700	30	10	CP-64QAM	M	Outer_Full	20.76	20.00	23.40	19.11	23.00	pass
N77-3550-3700	30	10	CP-256QAM	M	Inner_1RB_Left	18.34	17.39	20.90	16.61	23.00	pass
N77-3550-3700	30	10	CP-256QAM	M	Inner_1RB_Right	18.38	17.31	20.89	16.6	23.00	pass
N77-3550-3700	30	10	CP-256QAM	M	Outer_Full	18.28	17.50	20.92	16.63	23.00	pass
N77-3550-3700	30	10	CP-QPSK	H	Inner_1RB_Left	23.58	23.09	26.35	22.06	23.00	pass
N77-3550-3700	30	10	CP-QPSK	H	Inner_1RB_Right	23.53	22.99	26.28	21.99	23.00	pass
N77-3550-3700	30	10	CP-QPSK	H	Outer_Full	21.07	20.62	23.86	19.57	23.00	pass
N77-3550-3700	30	10	CP-16QAM	H	Inner_1RB_Left	22.86	22.43	25.66	21.37	23.00	pass
N77-3550-3700	30	10	CP-16QAM	H	Inner_1RB_Right	22.78	22.43	25.62	21.33	23.00	pass



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N77-3550-3700	30	10	CP-16QAM	H	Outer_Full	21.00	20.68	23.85	19.56	23.00	pass
N77-3550-3700	30	10	CP-64QAM	H	Inner_1RB_Left	21.15	20.66	23.92	19.63	23.00	pass
N77-3550-3700	30	10	CP-64QAM	H	Inner_1RB_Right	21.05	20.52	23.80	19.51	23.00	pass
N77-3550-3700	30	10	CP-64QAM	H	Outer_Full	20.59	20.13	23.38	19.09	23.00	pass
N77-3550-3700	30	10	CP-256QAM	H	Inner_1RB_Left	18.02	17.64	20.85	16.56	23.00	pass
N77-3550-3700	30	10	CP-256QAM	H	Inner_1RB_Right	17.97	17.55	20.78	16.49	23.00	pass
N77-3550-3700	30	10	CP-256QAM	H	Outer_Full	18.10	17.57	20.85	16.56	23.00	pass
N77-3550-3700	30	20	CP-QPSK	L	Inner_1RB_Left	23.75	23.12	26.46	22.17	23.00	pass
N77-3550-3700	30	20	CP-QPSK	L	Inner_1RB_Right	23.46	23.11	26.30	22.01	23.00	pass
N77-3550-3700	30	20	CP-QPSK	L	Outer_Full	20.66	20.51	23.59	19.3	23.00	pass
N77-3550-3700	30	20	CP-16QAM	L	Inner_1RB_Left	22.68	22.58	25.64	21.35	23.00	pass
N77-3550-3700	30	20	CP-16QAM	L	Inner_1RB_Right	22.58	22.39	25.49	21.2	23.00	pass
N77-3550-3700	30	20	CP-16QAM	L	Outer_Full	21.24	21.47	24.37	20.08	23.00	pass
N77-3550-3700	30	20	CP-64QAM	L	Inner_1RB_Left	20.70	20.38	23.55	19.26	23.00	pass
N77-3550-3700	30	20	CP-64QAM	L	Inner_1RB_Right	20.51	19.70	23.13	18.84	23.00	pass
N77-3550-3700	30	20	CP-64QAM	L	Outer_Full	20.51	20.05	23.30	19.01	23.00	pass
N77-3550-3700	30	20	CP-256QAM	L	Inner_1RB_Left	18.56	17.51	21.08	16.79	23.00	pass
N77-3550-3700	30	20	CP-256QAM	L	Inner_1RB_Right	18.39	17.55	21.00	16.71	23.00	pass
N77-3550-3700	30	20	CP-256QAM	L	Outer_Full	18.33	17.66	21.02	16.73	23.00	pass
N77-3550-3700	30	20	CP-QPSK	M	Inner_1RB_Left	23.72	23.11	26.44	22.15	23.00	pass
N77-3550-3700	30	20	CP-QPSK	M	Inner_1RB_Right	23.72	22.86	26.32	22.03	23.00	pass
N77-3550-3700	30	20	CP-QPSK	M	Outer_Full	21.25	20.57	23.94	19.65	23.00	pass
N77-3550-3700	30	20	CP-16QAM	M	Inner_1RB_Left	23.03	22.47	25.77	21.48	23.00	pass
N77-3550-3700	30	20	CP-16QAM	M	Inner_1RB_Right	22.90	22.32	25.63	21.34	23.00	pass
N77-3550-3700	30	20	CP-16QAM	M	Outer_Full	21.27	20.62	23.97	19.68	23.00	pass
N77-3550-3700	30	20	CP-64QAM	M	Inner_1RB_Left	21.12	20.92	24.03	19.74	23.00	pass
N77-3550-3700	30	20	CP-64QAM	M	Inner_1RB_Right	21.12	20.64	23.90	19.61	23.00	pass
N77-3550-3700	30	20	CP-64QAM	M	Outer_Full	20.70	20.04	23.39	19.1	23.00	pass
N77-3550-3700	30	20	CP-256QAM	M	Inner_1RB_Left	18.42	17.56	21.02	16.73	23.00	pass
N77-3550-3700	30	20	CP-256QAM	M	Inner_1RB_Right	18.29	17.37	20.86	16.57	23.00	pass
N77-3550-3700	30	20	CP-256QAM	M	Outer_Full	18.25	17.52	20.91	16.62	23.00	pass
N77-3550-3700	30	20	CP-QPSK	H	Inner_1RB_Left	23.50	22.96	26.25	21.96	23.00	pass
N77-3550-3700	30	20	CP-QPSK	H	Inner_1RB_Right	23.39	22.92	26.17	21.88	23.00	pass
N77-3550-3700	30	20	CP-QPSK	H	Outer_Full	21.08	20.70	23.90	19.61	23.00	pass



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N77-3550-3700	30	20	CP-16QAM	H	Inner_1RB_Left	22.97	22.41	25.71	21.42	23.00	pass
N77-3550-3700	30	20	CP-16QAM	H	Inner_1RB_Right	22.83	22.30	25.58	21.29	23.00	pass
N77-3550-3700	30	20	CP-16QAM	H	Outer_Full	21.09	20.69	23.90	19.61	23.00	pass
N77-3550-3700	30	20	CP-64QAM	H	Inner_1RB_Left	21.10	20.59	23.86	19.57	23.00	pass
N77-3550-3700	30	20	CP-64QAM	H	Inner_1RB_Right	20.96	20.52	23.75	19.46	23.00	pass
N77-3550-3700	30	20	CP-64QAM	H	Outer_Full	20.45	20.23	23.35	19.06	23.00	pass
N77-3550-3700	30	20	CP-256QAM	H	Inner_1RB_Left	17.97	17.62	20.81	16.52	23.00	pass
N77-3550-3700	30	20	CP-256QAM	H	Inner_1RB_Right	17.88	17.59	20.75	16.46	23.00	pass
N77-3550-3700	30	20	CP-256QAM	H	Outer_Full	17.94	17.54	20.76	16.47	23.00	pass
N77-3550-3700	30	40	CP-QPSK	L	Inner_1RB_Left	23.63	23.27	26.46	22.17	23.00	pass
N77-3550-3700	30	40	CP-QPSK	L	Inner_1RB_Right	23.58	23.16	26.38	22.09	23.00	pass
N77-3550-3700	30	40	CP-QPSK	L	Outer_Full	21.35	20.70	24.05	19.76	23.00	pass
N77-3550-3700	30	40	CP-16QAM	L	Inner_1RB_Left	23.22	22.70	25.98	21.69	23.00	pass
N77-3550-3700	30	40	CP-16QAM	L	Inner_1RB_Right	23.03	22.65	25.85	21.56	23.00	pass
N77-3550-3700	30	40	CP-16QAM	L	Outer_Full	21.37	20.73	24.07	19.78	23.00	pass
N77-3550-3700	30	40	CP-64QAM	L	Inner_1RB_Left	21.41	21.11	24.27	19.98	23.00	pass
N77-3550-3700	30	40	CP-64QAM	L	Inner_1RB_Right	21.17	20.91	24.05	19.76	23.00	pass
N77-3550-3700	30	40	CP-64QAM	L	Outer_Full	20.93	20.22	23.60	19.31	23.00	pass
N77-3550-3700	30	40	CP-256QAM	L	Inner_1RB_Left	18.45	17.48	21.00	16.71	23.00	pass
N77-3550-3700	30	40	CP-256QAM	L	Inner_1RB_Right	18.25	17.47	20.89	16.6	23.00	pass
N77-3550-3700	30	40	CP-256QAM	L	Outer_Full	18.20	17.44	20.85	16.56	23.00	pass
N77-3550-3700	30	40	CP-QPSK	M	Inner_1RB_Left	23.63	23.24	26.45	22.16	23.00	pass
N77-3550-3700	30	40	CP-QPSK	M	Inner_1RB_Right	23.64	23.16	26.42	22.13	23.00	pass
N77-3550-3700	30	40	CP-QPSK	M	Outer_Full	21.28	20.71	24.02	19.73	23.00	pass
N77-3550-3700	30	40	CP-16QAM	M	Inner_1RB_Left	23.18	22.70	25.96	21.67	23.00	pass
N77-3550-3700	30	40	CP-16QAM	M	Inner_1RB_Right	22.90	22.64	25.78	21.49	23.00	pass
N77-3550-3700	30	40	CP-16QAM	M	Outer_Full	21.28	20.72	24.02	19.73	23.00	pass
N77-3550-3700	30	40	CP-64QAM	M	Inner_1RB_Left	21.30	21.03	24.18	19.89	23.00	pass
N77-3550-3700	30	40	CP-64QAM	M	Inner_1RB_Right	21.12	20.98	24.06	19.77	23.00	pass
N77-3550-3700	30	40	CP-64QAM	M	Outer_Full	20.76	20.16	23.48	19.19	23.00	pass
N77-3550-3700	30	40	CP-256QAM	M	Inner_1RB_Left	18.36	17.50	20.96	16.67	23.00	pass
N77-3550-3700	30	40	CP-256QAM	M	Inner_1RB_Right	18.07	17.49	20.80	16.51	23.00	pass
N77-3550-3700	30	40	CP-256QAM	M	Outer_Full	18.12	17.39	20.78	16.49	23.00	pass
N77-3550-3700	30	40	CP-QPSK	H	Inner_1RB_Left	23.76	23.13	26.47	22.18	23.00	pass



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N77-3550-3700	30	40	CP-QPSK	H	Inner_1RB_Right	23.45	23.02	26.25	21.96	23.00	pass
N77-3550-3700	30	40	CP-QPSK	H	Outer_Full	21.14	20.76	23.96	19.67	23.00	pass
N77-3550-3700	30	40	CP-16QAM	H	Inner_1RB_Left	22.98	22.58	25.80	21.51	23.00	pass
N77-3550-3700	30	40	CP-16QAM	H	Inner_1RB_Right	22.74	22.46	25.62	21.33	23.00	pass
N77-3550-3700	30	40	CP-16QAM	H	Outer_Full	21.04	20.65	23.86	19.57	23.00	pass
N77-3550-3700	30	40	CP-64QAM	H	Inner_1RB_Left	21.22	20.94	24.09	19.8	23.00	pass
N77-3550-3700	30	40	CP-64QAM	H	Inner_1RB_Right	20.89	20.83	23.87	19.58	23.00	pass
N77-3550-3700	30	40	CP-64QAM	H	Outer_Full	20.61	20.15	23.40	19.11	23.00	pass
N77-3550-3700	30	40	CP-256QAM	H	Inner_1RB_Left	18.22	17.36	20.82	16.53	23.00	pass
N77-3550-3700	30	40	CP-256QAM	H	Inner_1RB_Right	17.99	17.27	20.66	16.37	23.00	pass
N77-3550-3700	30	40	CP-256QAM	H	Outer_Full	17.91	17.41	20.68	16.39	23.00	pass



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Field Strength of Spurious Radiation

Test Band = SA Band77 _100MHz_3550-3700_ TM1

Test Channel = Low Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	8007.65	39.99	-42.07	37.01	-60.33	-40.00	20.33	283	3	Horizontal
2	9285.3	37.79	-40.05	38.40	-59.12	-40.00	19.12	214	283	Horizontal
3	9652.725	37.30	-39.35	38.38	-58.93	-40.00	18.93	166	134	Horizontal
4	10825.15	34.67	-38.30	39.20	-59.69	-40.00	19.69	251	120	Horizontal
5	12280.475	33.42	-36.73	39.11	-59.47	-40.00	19.47	145	360	Horizontal
6	14628.2	32.17	-35.18	39.90	-58.37	-40.00	18.37	188	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	7832.85	40.56	-42.63	36.82	-60.51	-40.00	20.51	211	74	Vertical
2	9607.875	37.46	-39.22	38.43	-58.59	-40.00	18.59	148	60	Vertical
3	10595.15	35.14	-38.05	39.06	-59.11	-40.00	19.11	177	359	Vertical
4	12078.65	32.97	-37.19	39.03	-60.44	-40.00	20.44	153	74	Vertical
5	13923.25	32.27	-35.39	40.07	-58.31	-40.00	18.31	269	43	Vertical
6	14855.9	31.99	-35.07	39.54	-58.81	-40.00	18.81	291	224	Vertical





Test Band = SA Band77 _100MHz_3550-3700_ TM1
Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	8046.75	39.52	-41.76	37.03	-60.47	-40.00	20.47	210	360	Horizontal
2	8810.35	39.54	-41.12	38.09	-58.75	-40.00	18.75	230	89	Horizontal
3	10109.275	35.92	-38.75	38.66	-59.43	-40.00	19.43	214	360	Horizontal
4	11216.15	34.01	-36.70	39.11	-58.84	-40.00	18.84	177	351	Horizontal
5	13643.8	32.74	-36.02	40.11	-58.43	-40.00	18.43	184	312	Horizontal
6	14631.65	32.10	-35.16	39.90	-58.43	-40.00	18.43	196	13	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	7069.825	41.47	-43.46	36.26	-60.99	-40.00	20.99	255	314	Vertical
2	8407.85	39.96	-41.40	37.35	-59.36	-40.00	19.36	142	120	Vertical
3	9407.775	37.38	-39.92	38.49	-59.32	-40.00	19.32	155	360	Vertical
4	11224.775	34.40	-36.76	39.11	-58.51	-40.00	18.51	136	298	Vertical
5	13717.975	32.98	-36.04	40.04	-58.28	-40.00	18.28	251	58	Vertical
6	15318.2	31.35	-33.95	38.81	-59.05	-40.00	19.05	261	360	Vertical



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Test Band = SA Band77 _100MHz_3550-3700_ TM1
Test Channel = High Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7433.8	41.08	-42.92	36.47	-60.63	-40.00	20.63	274	360	Horizontal
2	8428.55	39.79	-41.49	37.39	-59.57	-40.00	19.57	154	4	Horizontal
3	9604.425	36.94	-39.21	38.44	-59.10	-40.00	19.10	166	118	Horizontal
4	10676.225	35.04	-37.61	39.12	-58.71	-40.00	18.71	291	181	Horizontal
5	12217.8	33.87	-37.03	39.12	-59.29	-40.00	19.29	158	272	Horizontal
6	14500.55	31.38	-34.24	40.01	-58.11	-40.00	18.11	142	104	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	7026.7	41.61	-43.17	36.15	-60.67	-40.00	20.67	236	299	Vertical
2	8020.3	39.93	-41.97	37.02	-60.28	-40.00	20.28	251	256	Vertical
3	9586.6	37.17	-39.30	38.44	-58.95	-40.00	18.95	145	360	Vertical
4	10636.55	35.02	-37.82	39.09	-58.97	-40.00	18.97	199	75	Vertical
5	12831.325	33.27	-36.70	39.66	-59.03	-40.00	19.03	186	134	Vertical
6	14318.85	32.48	-35.71	40.14	-58.35	-40.00	18.35	255	360	Vertical



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Test Band = SA Band77 _100MHz_ ULMIMO 3550-3700_ TM1
Test Channel = Low Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7402.75	41.43	-42.80	36.49	-60.14	-40.00	20.14	211	3	Horizontal
2	8469.95	40.14	-41.67	37.48	-59.31	-40.00	19.31	145	360	Horizontal
3	9270.35	37.99	-40.03	38.39	-58.91	-40.00	18.91	175	192	Horizontal
4	10529.025	35.51	-38.54	38.99	-59.30	-40.00	19.30	142	164	Horizontal
5	12350.05	33.47	-36.82	39.08	-59.52	-40.00	19.52	133	299	Horizontal
6	14581.625	32.08	-35.14	39.95	-58.37	-40.00	18.37	258	133	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	7617.225	40.64	-42.78	36.42	-60.97	-40.00	20.97	266	360	Vertical
2	8648.2	39.24	-41.11	37.83	-59.30	-40.00	19.30	142	59	Vertical
3	9268.05	37.79	-40.03	38.39	-59.11	-40.00	19.11	198	3	Vertical
4	10357.1	35.85	-38.83	38.85	-59.39	-40.00	19.39	145	314	Vertical
5	11767	32.30	-36.83	38.77	-61.02	-40.00	21.02	310	360	Vertical
6	14621.875	31.78	-35.22	39.91	-58.79	-40.00	18.79	281	270	Vertical



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Test Band = SA Band77 _100MHz_ ULMIMO 3550-3700_ TM1
Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7385.5	41.20	-42.87	36.50	-60.43	-40.00	20.43	248	14	Horizontal
2	8021.45	39.88	-41.96	37.02	-60.32	-40.00	20.32	142	342	Horizontal
3	8808.05	39.11	-41.12	38.08	-59.19	-40.00	19.19	266	103	Horizontal
4	9269.2	37.81	-40.03	38.39	-59.09	-40.00	19.09	291	283	Horizontal
5	11190.275	33.82	-36.71	39.11	-59.04	-40.00	19.04	155	148	Horizontal
6	12871	33.44	-36.80	39.70	-58.92	-40.00	18.92	148	29	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	7433.225	41.45	-42.92	36.47	-60.25	-40.00	20.25	241	88	Vertical
2	9266.325	37.58	-40.03	38.39	-59.32	-40.00	19.32	136	222	Vertical
3	10464.05	35.87	-38.75	38.92	-59.21	-40.00	19.21	255	208	Vertical
4	11695.7	31.86	-36.13	38.82	-60.71	-40.00	20.71	184	177	Vertical
5	13605.275	32.79	-36.04	40.14	-58.36	-40.00	18.36	175	103	Vertical
6	15146.85	31.87	-34.14	39.02	-58.51	-40.00	18.51	199	194	Vertical



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Test Band = SA Band77 _100MHz_ ULMIMO 3550-3700_ TM1
Test Channel = High Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7806.4	40.40	-42.59	36.79	-60.66	-40.00	20.66	241	360	Horizontal
2	9262.875	37.55	-40.03	38.39	-59.35	-40.00	19.35	158	61	Horizontal
3	10600.325	35.00	-38.01	39.06	-59.21	-40.00	19.21	174	61	Horizontal
4	11452.475	33.87	-36.99	39.05	-59.32	-40.00	19.32	156	75	Horizontal
5	13382.175	32.07	-36.24	40.13	-59.30	-40.00	19.30	299	360	Horizontal
6	15833.4	31.11	-33.42	38.14	-59.42	-40.00	19.42	145	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	7656.325	43.38	-42.86	36.50	-58.24	-40.00	18.24	254	208	Vertical
2	8890.275	38.75	-40.93	38.13	-59.31	-40.00	19.31	136	360	Vertical
3	9848.225	36.60	-39.13	38.29	-59.50	-40.00	19.50	256	194	Vertical
4	10707.275	34.64	-37.56	39.15	-59.04	-40.00	19.04	291	254	Vertical
5	12051.625	32.81	-37.19	39.01	-60.62	-40.00	20.62	145	282	Vertical
6	14509.75	31.56	-34.34	40.00	-58.04	-40.00	18.04	175	73	Vertical



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Test Band = NSA 2A_n77A 3550-3700_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	7800.65	37.37	-42.58	36.78	-63.69	-40.00	23.69	214	346	Horizontal
2	8404.4	37.09	-41.39	37.34	-62.22	-40.00	22.22	136	356	Horizontal
3	9460.675	33.51	-39.94	38.47	-63.22	-40.00	23.22	256	78	Horizontal
4	10244.975	29.02	-39.14	38.82	-66.56	-40.00	26.56	184	62	Horizontal
5	12784.175	25.98	-36.65	39.60	-66.33	-40.00	26.33	175	138	Horizontal
6	13698.425	25.53	-35.99	40.06	-65.66	-40.00	25.66	196	228	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	8077.225	35.88	-41.52	37.04	-63.86	-40.00	23.86	245	60	Vertical
2	9523.35	33.93	-39.78	38.46	-62.65	-40.00	22.65	159	165	Vertical
3	10694.05	27.19	-37.52	39.14	-66.46	-40.00	26.46	184	122	Vertical
4	12214.35	25.63	-37.04	39.13	-67.55	-40.00	27.55	175	346	Vertical
5	13784.675	25.89	-36.21	39.97	-65.61	-40.00	25.61	142	136	Vertical
6	14771.95	23.25	-34.93	39.70	-67.24	-40.00	27.24	163	182	Vertical



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Test Band = NSA 2A_n77A 3550-3700_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	7446.45	38.93	-42.97	36.47	-62.83	-40.00	22.83	254	268	Horizontal
2	9050.7	34.16	-40.64	38.24	-63.50	-40.00	23.50	185	224	Horizontal
3	9929.875	29.95	-39.25	38.40	-66.17	-40.00	26.17	142	0	Horizontal
4	10621.025	27.82	-37.90	39.08	-66.26	-40.00	26.26	122	150	Horizontal
5	12301.175	25.08	-36.64	39.10	-67.72	-40.00	27.72	261	120	Horizontal
6	14506.3	24.32	-34.30	40.01	-65.23	-40.00	25.23	198	316	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	7231.4	38.76	-43.52	36.58	-63.44	-40.00	23.44	254	245	Vertical
2	8102.525	34.95	-41.36	37.05	-64.62	-40.00	24.62	174	169	Vertical
3	8544.7	36.19	-41.39	37.63	-62.83	-40.00	22.83	158	9	Vertical
4	8860.95	34.27	-41.00	38.12	-63.87	-40.00	23.87	166	138	Vertical
5	10074.2	29.87	-38.88	38.61	-65.66	-40.00	25.66	219	288	Vertical
6	12296	25.21	-36.66	39.10	-67.61	-40.00	27.61	133	260	Vertical



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Test Band = NSA 2A_n77A 3550-3700_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	7406.775	38.55	-42.82	36.49	-63.04	-40.00	23.04	255	93	Horizontal
2	8406.125	37.81	-41.40	37.34	-61.50	-40.00	21.50	126	10	Horizontal
3	9644.675	31.68	-39.33	38.39	-64.51	-40.00	24.51	259	303	Horizontal
4	10711.875	27.06	-37.61	39.15	-66.66	-40.00	26.66	184	317	Horizontal
5	12818.1	25.71	-36.67	39.65	-66.57	-40.00	26.57	175	0	Horizontal
6	15158.925	24.43	-34.06	39.01	-65.88	-40.00	25.88	133	10	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	7398.15	38.62	-42.80	36.49	-62.95	-40.00	22.95	210	3	Vertical
2	8339.425	35.63	-41.67	37.25	-64.05	-40.00	24.05	122	256	Vertical
3	8595.875	35.29	-40.93	37.74	-63.16	-40.00	23.16	158	19	Vertical
4	10093.175	29.64	-38.75	38.64	-65.73	-40.00	25.73	174	107	Vertical
5	11466.85	25.94	-36.84	39.04	-67.13	-40.00	27.13	186	135	Vertical
6	12800.85	26.92	-36.62	39.63	-65.33	-40.00	25.33	259	196	Vertical



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Test Band = NSA 5A_n77A 3550-3700_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	6993.925	40.25	-43.05	36.07	-61.98	-40.00	21.98	215	0	Horizontal
2	7589.05	38.31	-42.79	36.40	-63.34	-40.00	23.34	100	211	Horizontal
3	8932.25	35.16	-40.90	38.16	-62.84	-40.00	22.84	236	0	Horizontal
4	10358.825	28.73	-38.82	38.85	-66.50	-40.00	26.50	166	1	Horizontal
5	12700.225	26.04	-36.83	39.46	-66.59	-40.00	26.59	148	285	Horizontal
6	16587.225	27.08	-34.49	38.10	-64.57	-40.00	24.57	125	153	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	7176.775	39.67	-43.62	36.54	-62.67	-40.00	22.67	142	360	Vertical
2	7790.875	37.83	-42.61	36.76	-63.28	-40.00	23.28	169	17	Vertical
3	8655.675	34.91	-41.14	37.84	-63.65	-40.00	23.65	185	0	Vertical
4	10025.325	30.25	-39.21	38.53	-65.69	-40.00	25.69	122	3	Vertical
5	11961.925	24.41	-37.24	38.93	-69.17	-40.00	29.17	302	47	Vertical
6	13390.8	24.60	-36.16	40.14	-66.68	-40.00	26.68	179	182	Vertical



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Test Band = NSA 5A_n77A 3550-3700_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	6796.125	40.41	-43.58	35.83	-62.59	-40.00	22.59	211	225	Horizontal
2	7838.025	37.64	-42.64	36.82	-63.44	-40.00	23.44	148	346	Horizontal
3	8547	36.62	-41.37	37.64	-62.37	-40.00	22.37	198	332	Horizontal
4	10354.8	28.93	-38.83	38.85	-66.31	-40.00	26.31	136	346	Horizontal
5	12028.625	24.72	-37.18	38.99	-68.73	-40.00	28.73	261	346	Horizontal
6	13329.85	25.16	-36.74	40.07	-66.77	-40.00	26.77	145	136	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	7656.325	39.06	-42.86	36.50	-62.56	-40.00	22.56	211	332	Vertical
2	8080.675	36.13	-41.49	37.04	-63.58	-40.00	23.58	148	240	Vertical
3	8950.65	35.34	-40.89	38.17	-62.64	-40.00	22.64	175	78	Vertical
4	9638.925	31.89	-39.31	38.40	-64.28	-40.00	24.28	159	301	Vertical
5	10706.125	27.08	-37.55	39.14	-66.59	-40.00	26.59	156	318	Vertical
6	12221.25	25.91	-37.01	39.12	-67.24	-40.00	27.24	218	9	Vertical



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Test Band = NSA 5A_n77A 3550-3700_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	7240.6	39.01	-43.50	36.58	-63.17	-40.00	23.17	245	136	Horizontal
2	8077.225	36.51	-41.52	37.04	-63.23	-40.00	23.23	165	356	Horizontal
3	8947.775	35.11	-40.89	38.17	-62.87	-40.00	22.87	186	194	Horizontal
4	10112.725	29.71	-38.77	38.67	-65.65	-40.00	25.65	125	47	Horizontal
5	12006.2	24.54	-37.18	38.97	-68.93	-40.00	28.93	144	30	Horizontal
6	16649.9	27.15	-34.68	38.19	-64.59	-40.00	24.59	196	356	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	7188.275	39.05	-43.62	36.57	-63.26	-40.00	23.26	122	0	Vertical
2	7874.825	37.41	-42.70	36.87	-63.68	-40.00	23.68	158	357	Vertical
3	8413.6	37.62	-41.43	37.36	-61.71	-40.00	21.71	174	34	Vertical
4	9467	34.47	-39.95	38.47	-62.26	-40.00	22.26	196	181	Vertical
5	10244.975	29.40	-39.14	38.82	-66.18	-40.00	26.18	251	243	Vertical
6	15157.775	24.15	-34.06	39.01	-66.17	-40.00	26.17	142	138	Vertical



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Test Band = NSA 7A_n77A 3550-3700_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	7111.8	39.88	-43.65	36.37	-62.66	-40.00	22.66	211	356	Horizontal
2	8649.35	35.65	-41.11	37.83	-62.89	-40.00	22.89	145	9	Horizontal
3	10110.425	29.95	-38.76	38.67	-65.40	-40.00	25.40	186	62	Horizontal
4	11289.175	27.30	-37.16	39.11	-66.01	-40.00	26.01	253	346	Horizontal
5	14503.425	24.08	-34.27	40.01	-65.44	-40.00	25.44	261	303	Horizontal
6	15863.3	24.92	-33.74	38.09	-65.98	-40.00	25.98	149	152	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	7447.025	39.26	-42.97	36.47	-62.50	-40.00	22.50	258	20	Vertical
2	8125.525	34.87	-41.55	37.05	-64.88	-40.00	24.88	174	357	Vertical
3	9136.375	32.65	-40.24	38.30	-64.56	-40.00	24.56	186	257	Vertical
4	10671.625	27.61	-37.64	39.12	-66.17	-40.00	26.17	295	331	Vertical
5	12812.925	26.03	-36.65	39.64	-66.24	-40.00	26.24	142	4	Vertical
6	14495.375	23.65	-34.27	40.01	-65.87	-40.00	25.87	103	93	Vertical



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Test Band = NSA 7A_n77A 3550-3700_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	7680.475	38.07	-42.91	36.55	-63.55	-40.00	23.55	222	0	Horizontal
2	8959.85	35.25	-40.89	38.18	-62.72	-40.00	22.72	301	303	Horizontal
3	10073.05	30.11	-38.88	38.61	-65.43	-40.00	25.43	142	79	Horizontal
4	11437.525	26.67	-37.13	39.07	-66.66	-40.00	26.66	158	49	Horizontal
5	12880.2	25.93	-36.82	39.71	-66.44	-40.00	26.44	175	346	Horizontal
6	14560.925	24.31	-34.91	39.97	-65.90	-40.00	25.90	146	10	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	7040.5	40.22	-43.26	36.19	-62.12	-40.00	22.12	214	288	Vertical
2	8067.45	36.09	-41.60	37.03	-63.73	-40.00	23.73	235	93	Vertical
3	8953.525	35.01	-40.89	38.17	-62.97	-40.00	22.97	158	11	Vertical
4	10099.5	29.84	-38.70	38.65	-65.47	-40.00	25.47	196	213	Vertical
5	11450.175	27.03	-37.01	39.05	-66.18	-40.00	26.18	213	124	Vertical
6	15901.25	24.94	-34.14	38.03	-66.43	-40.00	26.43	201	153	Vertical



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Test Band = NSA 7A_n77A 3550-3700_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	7360.2	39.29	-43.00	36.51	-62.46	-40.00	22.46	155	215	Horizontal
2	8441.775	37.15	-41.55	37.42	-62.24	-40.00	22.24	146	23	Horizontal
3	9375	32.49	-39.96	38.47	-64.26	-40.00	24.26	155	49	Horizontal
4	9973	29.46	-39.33	38.45	-66.68	-40.00	26.68	128	1	Horizontal
5	12110.275	25.84	-37.18	39.06	-67.54	-40.00	27.54	174	318	Horizontal
6	15145.7	24.59	-34.15	39.02	-65.80	-40.00	25.80	133	166	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	7429.2	38.88	-42.90	36.48	-62.81	-40.00	22.81	211	251	Vertical
2	8659.7	35.69	-41.16	37.85	-62.88	-40.00	22.88	186	0	Vertical
3	10010.95	30.99	-39.31	38.51	-65.07	-40.00	25.07	136	92	Vertical
4	11277.675	27.11	-37.09	39.11	-66.13	-40.00	26.13	259	256	Vertical
5	13201.625	24.68	-36.58	39.92	-67.24	-40.00	27.24	199	182	Vertical
6	15306.125	24.16	-33.93	38.82	-66.21	-40.00	26.21	145	256	Vertical



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Test Band = NR CA 2A_n77A_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	4994.5833	42.70	-45.35	32.86	-65.04	-40.00	25.04	258	157	Horizontal
2	5671.8333	43.05	-44.86	33.28	-63.79	-40.00	23.79	189	190	Horizontal
3	8408.25	39.68	-41.55	37.35	-59.78	-40.00	19.78	147	108	Horizontal
4	11141.1667	32.97	-37.62	39.10	-60.81	-40.00	20.81	156	243	Horizontal
5	13906.1667	29.52	-35.29	40.06	-60.97	-40.00	20.97	163	207	Horizontal
6	16495	30.21	-33.39	37.91	-60.53	-40.00	20.53	214	91	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	5671.25	48.16	-44.86	33.28	-58.68	-40.00	18.68	177	2	Vertical
2	7343.6667	43.27	-43.43	36.52	-58.90	-40.00	18.90	158	164	Vertical
3	9575.5	35.89	-39.31	38.45	-60.23	-40.00	20.23	192	214	Vertical
4	12836.3333	30.26	-36.85	39.67	-62.19	-40.00	22.19	258	84	Vertical
5	14297	30.08	-35.88	40.16	-60.90	-40.00	20.90	162	147	Vertical
6	17790	32.49	-34.48	40.76	-56.49	-40.00	16.49	142	98	Vertical



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Test Band = NR CA 2A_n77A_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	5671.8333	46.66	-44.86	33.28	-60.18	-40.00	20.18	227	84	Horizontal
2	7669.1667	40.64	-42.95	36.52	-61.05	-40.00	21.05	148	67	Horizontal
3	10496	33.83	-38.60	38.96	-61.08	-40.00	21.08	162	231	Horizontal
4	12223.25	30.83	-37.11	39.12	-62.42	-40.00	22.42	235	148	Horizontal
5	13908.5	29.65	-35.31	40.06	-60.86	-40.00	20.86	295	0	Horizontal
6	17108.6667	31.08	-34.45	38.56	-60.07	-40.00	20.07	241	213	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	5671.8333	50.00	-44.86	33.28	-56.84	-40.00	16.84	138	0	Vertical
2	7343.6667	43.42	-43.43	36.52	-58.75	-40.00	18.75	217	164	Vertical
3	8960.0833	37.97	-40.87	38.18	-59.99	-40.00	19.99	195	357	Vertical
4	11150.5	32.75	-37.61	39.10	-61.02	-40.00	21.02	206	35	Vertical
5	14348.9167	29.59	-35.13	40.12	-60.68	-40.00	20.68	136	199	Vertical
6	17190.3333	32.48	-35.16	38.60	-59.33	-40.00	19.33	285	280	Vertical



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Test Band = NR CA 2A_n77A_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	6105.25	41.60	-44.01	34.17	-63.51	-40.00	23.51	228	344	Horizontal
2	8594.9167	39.35	-41.41	37.74	-59.58	-40.00	19.58	195	84	Horizontal
3	11149.3333	34.39	-37.62	39.10	-59.39	-40.00	19.39	141	50	Horizontal
4	12850.3333	32.54	-36.90	39.68	-59.94	-40.00	19.94	109	0	Horizontal
5	14399.0833	31.59	-34.33	40.08	-57.92	-40.00	17.92	242	312	Horizontal
6	17543.8333	33.17	-34.17	39.34	-56.92	-40.00	16.92	155	50	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	6732.3333	41.90	-43.46	35.70	-61.12	-40.00	21.12	275	294	Vertical
2	7656.3333	42.82	-42.95	36.50	-58.89	-40.00	18.89	263	294	Vertical
3	9001.5	38.23	-40.71	38.20	-59.54	-40.00	19.54	285	0	Vertical
4	10338.5	36.04	-39.06	38.84	-59.43	-40.00	19.43	142	66	Vertical
5	12499.75	33.44	-36.63	39.17	-59.28	-40.00	19.28	186	32	Vertical
6	15326	31.46	-33.94	38.80	-58.94	-40.00	18.94	195	0	Vertical



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Test Band = NR CA 7A_n77A_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	4239	41.84	-45.68	31.18	-67.92	-40.00	27.92	145	14	Horizontal
2	5051.25	44.56	-45.50	32.91	-63.29	-40.00	23.29	126	120	Horizontal
3	5925	41.08	-44.94	33.99	-65.13	-40.00	25.13	261	358	Horizontal
4	7576.5	43.83	-42.98	36.40	-58.01	-40.00	18.01	166	14	Horizontal
5	9459	34.01	-40.07	38.48	-62.84	-40.00	22.84	135	30	Horizontal
6	11259.75	27.73	-37.41	39.11	-65.83	-40.00	25.83	199	287	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	3933.75	42.45	-46.20	30.64	-68.36	-40.00	28.36	215	226	Vertical
2	4843.5	47.79	-45.54	32.44	-60.56	-40.00	20.56	145	314	Vertical
3	5051.25	48.31	-45.50	32.91	-59.54	-40.00	19.54	186	46	Vertical
4	7576.5	49.79	-42.98	36.40	-52.05	-40.00	12.05	259	164	Vertical
5	8628.75	34.84	-41.43	37.80	-64.06	-40.00	24.06	136	360	Vertical
6	9492.75	33.81	-40.20	38.47	-63.18	-40.00	23.18	215	4	Vertical



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Test Band = NR CA 7A_n77A_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	3770.25	42.06	-45.80	30.22	-68.77	-40.00	28.77	214	360	Horizontal
2	4872.75	42.41	-45.53	32.52	-65.86	-40.00	25.86	136	352	Horizontal
3	6802.5	40.15	-44.17	35.84	-63.44	-40.00	23.44	251	268	Horizontal
4	7788.75	37.21	-42.40	36.76	-63.69	-40.00	23.69	188	222	Horizontal
5	9058.5	34.44	-40.62	38.24	-63.20	-40.00	23.20	174	360	Horizontal
6	11277	27.72	-37.41	39.11	-65.84	-40.00	25.84	196	282	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	3972	42.25	-46.11	30.73	-68.38	-40.00	28.38	214	359	Vertical
2	4843.5	49.01	-45.54	32.44	-59.34	-40.00	19.34	156	60	Vertical
3	5051.25	47.31	-45.50	32.91	-60.54	-40.00	20.54	136	43	Vertical
4	7576.5	49.43	-42.98	36.40	-52.41	-40.00	12.41	251	164	Vertical
5	8937.75	34.97	-41.15	38.16	-63.28	-40.00	23.28	199	150	Vertical
6	10741.5	27.55	-38.18	39.17	-66.72	-40.00	26.72	215	134	Vertical



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Test Band = NR CA 7A_n77A_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	3787.5	42.03	-45.87	30.29	-68.81	-40.00	28.81	215	357	Horizontal
2	4843.5	43.41	-45.54	32.44	-64.94	-40.00	24.94	142	26	Horizontal
3	6361.5	40.48	-44.46	34.54	-64.70	-40.00	24.70	136	360	Horizontal
4	7830.75	37.17	-42.47	36.82	-63.74	-40.00	23.74	251	13	Horizontal
5	9480	34.13	-40.15	38.47	-62.81	-40.00	22.81	199	3	Horizontal
6	10708.5	27.45	-37.94	39.15	-66.61	-40.00	26.61	184	87	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	4244.25	42.49	-45.67	31.19	-67.25	-40.00	27.25	214	118	Vertical
2	6447.75	40.53	-44.51	34.82	-64.42	-40.00	24.42	147	357	Vertical
3	9002.25	34.70	-40.99	38.20	-63.34	-40.00	23.34	145	351	Vertical
4	11316	27.83	-37.41	39.11	-65.73	-40.00	25.73	136	268	Vertical
5	12754.5	26.59	-36.76	39.55	-65.88	-40.00	25.88	258	313	Vertical
6	15862.5	25.25	-33.81	38.09	-65.73	-40.00	25.73	191	329	Vertical



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Test Band = NR CA 12A_n77A_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	1718.8571	57.15	-48.12	25.40	-60.83	-40.00	20.83	245	59	Horizontal
2	2086.2857	44.27	-47.74	26.94	-71.78	-40.00	31.78	136	123	Horizontal
3	2500	45.54	-47.27	27.77	-69.22	-40.00	29.22	256	47	Horizontal
4	2885.1429	43.26	-46.62	28.85	-69.77	-40.00	29.77	111	228	Horizontal
5	3585.1429	42.76	-46.37	29.60	-69.27	-40.00	29.27	128	348	Horizontal
6	4218.8571	43.27	-45.93	31.14	-66.78	-40.00	26.78	195	322	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	1718.8571	59.44	-48.12	25.40	-58.54	-40.00	18.54	245	185	Vertical
2	2031.4286	48.18	-47.84	26.75	-68.17	-40.00	28.17	136	212	Vertical
3	2500	45.70	-47.27	27.77	-69.06	-40.00	29.06	256	157	Vertical
4	3125.1429	47.24	-46.63	29.56	-65.10	-40.00	25.10	199	349	Vertical
5	4531.4286	47.60	-45.66	31.64	-61.68	-40.00	21.68	184	53	Vertical
6	4844	48.82	-45.61	32.44	-59.61	-40.00	19.61	175	314	Vertical



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Test Band = NR CA 12A_n77A_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	1718.8571	57.34	-48.12	25.40	-60.64	-40.00	20.64	215	60	Horizontal
2	3125.1429	49.96	-46.63	29.56	-62.38	-40.00	22.38	169	164	Horizontal
3	4531.4286	43.56	-45.66	31.64	-65.72	-40.00	25.72	145	309	Horizontal
4	4844	46.68	-45.61	32.44	-61.75	-40.00	21.75	126	34	Horizontal
5	5692.5714	40.51	-44.62	33.36	-66.01	-40.00	26.01	258	0	Horizontal
6	6509.1429	39.86	-44.64	35.07	-64.97	-40.00	24.97	193	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	1718.8571	59.67	-48.12	25.40	-58.31	-40.00	18.31	215	195	Vertical
2	2031.4286	47.65	-47.84	26.75	-68.70	-40.00	28.70	148	222	Vertical
3	3185.1429	43.20	-46.36	29.66	-68.76	-40.00	28.76	196	354	Vertical
4	3824	41.44	-46.18	30.39	-69.61	-40.00	29.61	152	130	Vertical
5	5958.8571	40.50	-44.65	34.05	-65.36	-40.00	25.36	165	234	Vertical
6	6310.2857	39.79	-44.62	34.43	-65.66	-40.00	25.66	144	358	Vertical



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Test Band = NR CA 12A_n77A_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	1933.7143	43.78	-48.00	26.24	-73.24	-40.00	33.24	215	294	Horizontal
2	2709.1429	43.54	-47.04	28.31	-70.45	-40.00	30.45	145	203	Horizontal
3	3512.5714	43.12	-46.51	29.53	-69.12	-40.00	29.12	169	34	Horizontal
4	4423.4286	42.03	-45.82	31.53	-67.52	-40.00	27.52	152	177	Horizontal
5	5730.2857	40.66	-44.60	33.50	-65.70	-40.00	25.70	136	163	Horizontal
6	6616	40.07	-44.42	35.47	-64.14	-40.00	24.14	251	84	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	1718.8571	59.40	-48.12	25.40	-58.58	-40.00	18.58	251	195	Vertical
2	1933.7143	44.13	-48.00	26.24	-72.89	-40.00	32.89	148	129	Vertical
3	2500	44.41	-47.27	27.77	-70.35	-40.00	30.35	169	142	Vertical
4	3325.1429	43.51	-46.64	29.52	-68.87	-40.00	28.87	185	25	Vertical
5	3836.5714	42.14	-46.19	30.42	-68.89	-40.00	28.89	163	288	Vertical
6	4600	41.65	-45.79	31.71	-67.69	-40.00	27.69	258	274	Vertical



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Test Band = NR CA 25A_n77A_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	3918.4375	25.70	-21.15	30.61	-60.10	-40.00	20.10	171	305	Horizontal
2	7420.9583	41.39	-43.21	36.48	-60.60	-40.00	20.60	259	4	Horizontal
3	9266.7083	38.16	-40.16	38.39	-58.87	-40.00	18.87	263	111	Horizontal
4	11197.2708	35.19	-37.57	39.11	-58.53	-40.00	18.53	242	159	Horizontal
5	12802.4792	34.21	-36.74	39.63	-58.16	-40.00	18.16	155	257	Horizontal
6	15854.2917	33.12	-33.09	38.11	-57.12	-40.00	17.12	150	48	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	3753.4375	36.31	-21.52	30.16	-50.30	-40.00	10.30	221	14	Vertical
2	5898.4375	28.25	-18.74	33.94	-51.82	-40.00	11.82	191	7	Vertical
3	7656.2292	43.70	-42.95	36.50	-58.01	-40.00	18.01	230	182	Vertical
4	9336.6667	38.47	-39.89	38.44	-58.23	-40.00	18.23	161	14	Vertical
5	13669.2917	34.23	-35.99	40.08	-56.94	-40.00	16.94	284	280	Vertical
6	16453.7292	34.19	-33.66	37.83	-56.90	-40.00	16.90	152	47	Vertical



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Test Band = NR CA 25A_n77A_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	2477.4375	28.05	-23.55	27.70	-63.06	-40.00	23.06	247	338	Horizontal
2	3752.75	26.02	-21.52	30.16	-60.60	-40.00	20.60	189	328	Horizontal
3	5898.4375	29.34	-18.74	33.94	-50.73	-40.00	10.73	150	328	Horizontal
4	7044.8125	41.44	-43.60	36.20	-61.22	-40.00	21.22	236	94	Horizontal
5	10458.3958	36.28	-38.81	38.92	-58.87	-40.00	18.87	154	191	Horizontal
6	14298.4375	33.80	-35.89	40.16	-57.19	-40.00	17.19	177	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	3798.8125	25.64	-21.40	30.33	-60.70	-40.00	20.70	172	313	Vertical
2	5898.4375	28.99	-18.74	33.94	-51.08	-40.00	11.08	302	52	Vertical
3	7343.8125	43.68	-43.43	36.52	-58.49	-40.00	18.49	156	177	Vertical
4	9287.3125	38.42	-40.11	38.41	-58.54	-40.00	18.54	295	356	Vertical
5	13100.0417	33.45	-36.62	39.88	-58.56	-40.00	18.56	179	146	Vertical
6	16516.0208	33.90	-33.57	37.96	-56.97	-40.00	16.97	213	307	Vertical



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Test Band = NR CA 25A_n77A_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	3552	25.64	-21.48	29.57	-61.53	-40.00	21.53	184	317	Horizontal
2	5844.125	25.56	-18.90	33.83	-54.77	-40.00	14.77	295	66	Horizontal
3	8851.75	39.18	-41.02	38.11	-58.99	-40.00	18.99	163	194	Horizontal
4	11599.7708	34.75	-36.88	38.89	-58.50	-40.00	18.50	230	178	Horizontal
5	14469.9792	32.77	-34.63	40.03	-57.09	-40.00	17.09	142	178	Horizontal
6	15846.625	33.44	-33.07	38.12	-56.76	-40.00	16.76	175	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	3833.875	25.43	-21.34	30.41	-60.76	-40.00	20.76	210	336	Vertical
2	5212.3125	24.60	-18.99	32.98	-56.67	-40.00	16.67	164	6	Vertical
3	7656.2292	45.43	-42.95	36.50	-56.28	-40.00	16.28	129	179	Vertical
4	9269.1042	37.86	-40.15	38.39	-59.16	-40.00	19.16	284	132	Vertical
5	12710.9583	34.35	-36.84	39.47	-58.27	-40.00	18.27	156	281	Vertical
6	14464.2292	32.61	-34.61	40.04	-57.22	-40.00	17.22	144	295	Vertical



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Test Band = NR CA 41A_n77A_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	7432.075	38.07	-42.91	36.47	-63.63	-40.00	23.63	215	360	Horizontal
2	8007.075	36.12	-42.07	37.01	-64.20	-40.00	24.20	133	281	Horizontal
3	8961.575	34.50	-40.89	38.18	-63.47	-40.00	23.47	265	117	Horizontal
4	10349.05	27.32	-38.85	38.85	-67.94	-40.00	27.94	148	44	Horizontal
5	11454.2	24.71	-36.97	39.05	-68.47	-40.00	28.47	185	252	Horizontal
6	13606.425	23.38	-36.04	40.14	-67.77	-40.00	27.77	166	178	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	7001.975	45.62	-43.00	36.09	-56.56	-40.00	16.56	255	16	Vertical
2	7343.525	39.05	-43.09	36.52	-62.78	-40.00	22.78	142	178	Vertical
3	7968.55	37.25	-42.32	36.97	-63.36	-40.00	23.36	126	134	Vertical
4	9404.9	32.40	-39.92	38.49	-64.29	-40.00	24.29	136	16	Vertical
5	11219.6	25.48	-36.72	39.11	-67.39	-40.00	27.39	258	238	Vertical
6	13768.575	24.80	-36.17	39.99	-66.64	-40.00	26.64	148	103	Vertical



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Test Band = NR CA 41A_n77A_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	7789.15	36.71	-42.62	36.76	-64.41	-40.00	24.41	255	14	Horizontal
2	8533.775	35.98	-41.49	37.61	-63.16	-40.00	23.16	149	360	Horizontal
3	9526.8	32.59	-39.76	38.46	-63.97	-40.00	23.97	186	195	Horizontal
4	10812.5	25.43	-38.39	39.21	-69.01	-40.00	29.01	236	238	Horizontal
5	12195.95	24.11	-37.11	39.13	-69.14	-40.00	29.14	256	29	Horizontal
6	13852.525	24.66	-35.89	40.01	-66.49	-40.00	26.49	124	44	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	7001.975	45.07	-43.00	36.09	-57.11	-40.00	17.11	214	360	Vertical
2	7343.525	39.84	-43.09	36.52	-61.99	-40.00	21.99	136	207	Vertical
3	7656.325	40.18	-42.86	36.50	-61.44	-40.00	21.44	258	298	Vertical
4	8404.4	37.08	-41.39	37.34	-62.23	-40.00	22.23	147	88	Vertical
5	9549.8	32.82	-39.58	38.45	-63.57	-40.00	23.57	196	238	Vertical
6	9989.1	29.56	-39.36	38.48	-66.59	-40.00	26.59	125	359	Vertical



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Test Band = NR CA 41A_n77A_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	7003.125	39.63	-43.01	36.09	-62.55	-40.00	22.55	166	360	Horizontal
2	8074.35	34.75	-41.54	37.04	-65.02	-40.00	25.02	253	360	Horizontal
3	8943.175	33.86	-40.89	38.17	-64.13	-40.00	24.13	148	280	Horizontal
4	10057.525	29.47	-38.99	38.58	-66.20	-40.00	26.20	159	191	Horizontal
5	12229.3	24.39	-36.97	39.12	-68.72	-40.00	28.72	185	251	Horizontal
6	13336.75	23.66	-36.67	40.08	-68.19	-40.00	28.19	127	3	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	7001.975	45.21	-43.00	36.09	-56.97	-40.00	16.97	142	4	Vertical
2	7656.325	39.14	-42.86	36.50	-62.48	-40.00	22.48	136	133	Vertical
3	8538.95	35.61	-41.45	37.62	-63.47	-40.00	23.47	258	239	Vertical
4	8934.55	34.03	-40.90	38.16	-63.97	-40.00	23.97	174	4	Vertical
5	9515.875	33.12	-39.84	38.46	-63.52	-40.00	23.52	156	359	Vertical
6	11500.775	22.89	-36.51	39.00	-69.88	-40.00	29.88	199	30	Vertical



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Test Band = NR CA 48A_n77A_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	7683.925	37.24	-42.92	36.55	-64.38	-40.00	24.38	215	227	Horizontal
2	8636.125	33.71	-41.05	37.81	-64.79	-40.00	24.79	136	0	Horizontal
3	9983.925	29.31	-39.35	38.47	-66.83	-40.00	26.83	251	138	Horizontal
4	11293.2	26.12	-37.19	39.11	-67.22	-40.00	27.22	148	123	Horizontal
5	13770.875	24.95	-36.17	39.99	-66.50	-40.00	26.50	175	0	Horizontal
6	15191.125	23.43	-33.82	38.96	-66.69	-40.00	26.69	166	95	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	6778.875	40.35	-43.56	35.80	-62.68	-40.00	22.68	251	94	Vertical
2	8410.725	37.22	-41.42	37.35	-62.10	-40.00	22.10	142	200	Vertical
3	9475.625	33.35	-39.95	38.47	-63.39	-40.00	23.39	136	228	Vertical
4	10105.825	28.47	-38.73	38.66	-66.86	-40.00	26.86	256	79	Vertical
5	12722.65	24.42	-36.78	39.49	-68.13	-40.00	28.13	266	169	Vertical
6	15751.175	23.96	-33.16	38.26	-66.20	-40.00	26.20	291	108	Vertical



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Test Band = NR CA 48A_n77A_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	8020.3	35.59	-41.97	37.02	-64.62	-40.00	24.62	214	0	Horizontal
2	9011.6	33.50	-40.82	38.21	-64.37	-40.00	24.37	136	78	Horizontal
3	10117.9	28.11	-38.80	38.68	-67.28	-40.00	27.28	256	92	Horizontal
4	12068.3	24.41	-37.19	39.02	-69.01	-40.00	29.01	188	35	Horizontal
5	13650.7	23.70	-36.01	40.10	-67.47	-40.00	27.47	194	152	Horizontal
6	15736.8	23.17	-33.19	38.28	-67.00	-40.00	27.00	172	92	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	7656.325	39.50	-42.86	36.50	-62.12	-40.00	22.12	211	286	Vertical
2	8367.025	34.44	-41.53	37.29	-65.07	-40.00	25.07	154	197	Vertical
3	9059.325	32.89	-40.60	38.24	-64.73	-40.00	24.73	175	272	Vertical
4	9982.775	29.37	-39.35	38.47	-66.77	-40.00	26.77	166	9	Vertical
5	12221.825	24.76	-37.01	39.12	-68.38	-40.00	28.38	291	108	Vertical
6	12804.3	25.03	-36.63	39.63	-67.23	-40.00	27.23	147	0	Vertical



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Test Band = NR CA 48A_n77A_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	6999.675	39.28	-42.99	36.08	-62.89	-40.00	22.89	254	344	Horizontal
2	7682.775	36.75	-42.91	36.55	-64.87	-40.00	24.87	100	286	Horizontal
3	8947.2	33.85	-40.89	38.17	-64.13	-40.00	24.13	236	286	Horizontal
4	9637.2	28.93	-39.30	38.40	-67.24	-40.00	27.24	256	240	Horizontal
5	11247.2	24.65	-36.90	39.11	-68.40	-40.00	28.40	215	344	Horizontal
6	14424.075	22.04	-34.88	40.06	-68.03	-40.00	28.03	196	211	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	7434.375	37.50	-42.92	36.47	-64.21	-40.00	24.21	254	19	Vertical
2	8938.575	33.48	-40.89	38.16	-64.51	-40.00	24.51	186	4	Vertical
3	10666.45	24.60	-37.66	39.11	-69.21	-40.00	29.21	156	107	Vertical
4	12819.25	24.39	-36.67	39.65	-67.89	-40.00	27.89	269	1	Vertical
5	13868.05	23.72	-35.79	40.02	-67.31	-40.00	27.31	291	344	Vertical
6	14502.275	22.64	-34.26	40.01	-66.87	-40.00	26.87	147	256	Vertical



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Test Band = NR CA 71A_n77A_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	7046.825	39.37	-43.30	36.20	-62.99	-40.00	22.99	245	313	Horizontal
2	8021.45	34.31	-41.96	37.02	-65.89	-40.00	25.89	126	251	Horizontal
3	8965.025	32.71	-40.88	38.18	-65.25	-40.00	25.25	236	73	Horizontal
4	10709	24.17	-37.58	39.15	-69.52	-40.00	29.52	258	360	Horizontal
5	13715.1	23.58	-36.03	40.04	-67.67	-40.00	27.67	174	42	Horizontal
6	15770.15	23.41	-33.12	38.24	-66.73	-40.00	26.73	195	73	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	7049.7	38.63	-43.32	36.21	-63.74	-40.00	23.74	245	87	Vertical
2	7739.7	35.52	-42.80	36.66	-65.88	-40.00	25.88	148	252	Vertical
3	8930.525	32.65	-40.90	38.16	-65.35	-40.00	25.35	175	359	Vertical
4	10713.6	24.17	-37.62	39.15	-69.56	-40.00	29.56	142	147	Vertical
5	12720.35	23.69	-36.79	39.49	-68.87	-40.00	28.87	136	297	Vertical
6	14503.425	22.40	-34.27	40.01	-67.12	-40.00	27.12	256	207	Vertical



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Test Band = NR CA 71A_n77A_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	7472.9	36.86	-43.07	36.45	-65.01	-40.00	25.01	245	341	Horizontal
2	8409	35.73	-41.41	37.35	-63.59	-40.00	23.59	126	251	Horizontal
3	9559.575	30.21	-39.51	38.45	-66.11	-40.00	26.11	235	176	Horizontal
4	11209.825	24.06	-36.66	39.11	-68.75	-40.00	28.75	184	237	Horizontal
5	13671.975	22.44	-36.00	40.08	-68.74	-40.00	28.74	155	311	Horizontal
6	15142.25	22.65	-34.18	39.03	-67.76	-40.00	27.76	175	26	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	7968.55	35.02	-42.32	36.97	-65.59	-40.00	25.59	245	282	Vertical
2	8974.8	32.68	-40.88	38.18	-65.28	-40.00	25.28	126	43	Vertical
3	9565.325	29.92	-39.46	38.45	-66.35	-40.00	26.35	258	360	Vertical
4	11233.4	23.98	-36.81	39.11	-68.98	-40.00	28.98	185	176	Vertical
5	13605.275	22.52	-36.04	40.14	-68.63	-40.00	28.63	174	176	Vertical
6	15851.225	23.88	-33.61	38.11	-66.88	-40.00	26.88	163	147	Vertical



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Test Band = NR CA 71A_n77A_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	8038.7	33.81	-41.82	37.02	-66.25	-40.00	26.25	248	350	Horizontal
2	9472.175	31.56	-39.95	38.47	-65.18	-40.00	25.18	145	341	Horizontal
3	10498.55	25.39	-38.76	38.96	-69.67	-40.00	29.67	175	118	Horizontal
4	12635.825	23.43	-37.07	39.34	-69.55	-40.00	29.55	142	118	Horizontal
5	15146.85	22.40	-34.14	39.02	-67.98	-40.00	27.98	136	224	Horizontal
6	16536.625	25.50	-34.37	38.00	-66.13	-40.00	26.13	291	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	7656.325	37.99	-42.86	36.50	-63.63	-40.00	23.63	245	295	Vertical
2	8940.3	32.97	-40.89	38.16	-65.02	-40.00	25.02	188	360	Vertical
3	10649.2	23.97	-37.75	39.10	-69.94	-40.00	29.94	142	103	Vertical
4	12781.3	23.91	-36.66	39.60	-68.41	-40.00	28.41	169	295	Vertical
5	13824.35	23.45	-36.08	39.98	-67.91	-40.00	27.91	291	356	Vertical
6	15158.35	22.70	-34.06	39.01	-67.61	-40.00	27.61	175	356	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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