



Appendix B.52

NR Band n78(3550-3700)





Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N78-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Left	20.93	16.64	23	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Right	20.88	16.59	23	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	L	Outer_Full	20.92	16.63	23	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Left	20.92	16.63	23	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Right	20.92	16.63	23	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Outer_Full	20.96	16.67	23	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Left	20.98	16.69	23	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Right	20.98	16.69	23	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	20.91	16.62	23	PASS
N78-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Left	20.9	16.61	23	PASS
N78-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Right	20.88	16.59	23	PASS
N78-3450-3550	30	10	DFT-64QAM	L	Outer_Full	20.98	16.69	23	PASS
N78-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Left	20.53	16.24	23	PASS
N78-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Right	20.38	16.09	23	PASS
N78-3450-3550	30	10	DFT-256QAM	L	Outer_Full	20.42	16.13	23	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Left	21.06	16.77	23	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Right	20.96	16.67	23	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	M	Outer_Full	20.94	16.65	23	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Left	21.02	16.73	23	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Right	20.99	16.7	23	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	21.01	16.72	23	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Left	21.09	16.8	23	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Right	21.02	16.73	23	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Outer_Full	21.02	16.73	23	PASS
N78-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Left	20.99	16.7	23	PASS
N78-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Right	20.93	16.64	23	PASS
N78-3450-3550	30	10	DFT-64QAM	M	Outer_Full	21.06	16.77	23	PASS
N78-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Left	20.49	16.2	23	PASS
N78-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Right	20.47	16.18	23	PASS



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N78-3450-3550	30	10	DFT-256QAM	M	Outer_Full	20.58	16.29	23	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	H	Inner_1RB_Left	20.79	16.5	23	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	H	Inner_1RB_Right	20.85	16.56	23	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	20.9	16.61	23	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Left	20.83	16.54	23	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Right	20.84	16.55	23	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Outer_Full	20.63	16.34	23	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Left	20.32	16.03	23	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Right	20.14	15.85	23	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Outer_Full	20.36	16.07	23	PASS
N78-3450-3550	30	10	DFT-64QAM	H	Inner_1RB_Left	20.23	15.94	23	PASS
N78-3450-3550	30	10	DFT-64QAM	H	Inner_1RB_Right	20.32	16.03	23	PASS
N78-3450-3550	30	10	DFT-64QAM	H	Outer_Full	20.14	15.85	23	PASS
N78-3450-3550	30	10	DFT-256QAM	H	Inner_1RB_Left	20.23	15.94	23	PASS
N78-3450-3550	30	10	DFT-256QAM	H	Inner_1RB_Right	20.32	16.03	23	PASS
N78-3450-3550	30	10	DFT-256QAM	H	Outer_Full	20.36	16.07	23	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	21.03	16.74	23	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	20.95	16.66	23	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	20.97	16.68	23	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Left	21.06	16.77	23	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Right	20.88	16.59	23	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Outer_Full	20.63	16.34	23	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Left	20.58	16.29	23	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Right	20.12	15.83	23	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Outer_Full	20.36	16.07	23	PASS
N78-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Left	20.41	16.12	23	PASS
N78-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Right	20.52	16.23	23	PASS
N78-3450-3550	30	20	DFT-64QAM	L	Outer_Full	20.11	15.82	23	PASS
N78-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Left	20.47	16.18	23	PASS
N78-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Right	20.39	16.1	23	PASS
N78-3450-3550	30	20	DFT-256QAM	L	Outer_Full	20.62	16.33	23	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	21.01	16.72	23	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	20.97	16.68	23	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	21.02	16.73	23	PASS



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N78-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Left	21.06	16.77	23	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Right	20.97	16.68	23	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Outer_Full	20.63	16.34	23	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Left	20.58	16.29	23	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Right	20.36	16.07	23	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Outer_Full	20.58	16.29	23	PASS
N78-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Left	20.23	15.94	23	PASS
N78-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Right	20.36	16.07	23	PASS
N78-3450-3550	30	20	DFT-64QAM	M	Outer_Full	20.45	16.16	23	PASS
N78-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Left	20.44	16.15	23	PASS
N78-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Right	20.48	16.19	23	PASS
N78-3450-3550	30	20	DFT-256QAM	M	Outer_Full	20.54	16.25	23	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	20.84	16.55	23	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	20.9	16.61	23	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	20.94	16.65	23	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Left	20.8	16.51	23	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Right	20.96	16.67	23	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Outer_Full	20.63	16.34	23	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Left	20.58	16.29	23	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Right	20.45	16.16	23	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Outer_Full	20.32	16.03	23	PASS
N78-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Left	20.41	16.12	23	PASS
N78-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Right	20.36	16.07	23	PASS
N78-3450-3550	30	20	DFT-64QAM	H	Outer_Full	20.41	16.12	23	PASS
N78-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Left	20.24	15.95	23	PASS
N78-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Right	20.4	16.11	23	PASS
N78-3450-3550	30	20	DFT-256QAM	H	Outer_Full	20.43	16.14	23	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	21.17	16.88	23	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	20.94	16.65	23	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	21.05	16.76	23	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Left	21.15	16.86	23	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Right	20.95	16.66	23	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Outer_Full	21.03	16.74	23	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Left	21.21	16.92	23	PASS



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N78-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Right	20.97	16.68	23	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Outer_Full	21.06	16.77	23	PASS
N78-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Left	21.16	16.87	23	PASS
N78-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Right	20.9	16.61	23	PASS
N78-3450-3550	30	40	DFT-64QAM	L	Outer_Full	21.01	16.72	23	PASS
N78-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Left	20.58	16.29	23	PASS
N78-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Right	20.41	16.12	23	PASS
N78-3450-3550	30	40	DFT-256QAM	L	Outer_Full	20.6	16.31	23	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	21.16	16.87	23	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	21.1	16.81	23	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	21.14	16.85	23	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Left	21.22	16.93	23	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Right	21.02	16.73	23	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Outer_Full	20.63	16.34	23	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Left	20.14	15.85	23	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Right	20.23	15.94	23	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Outer_Full	20.52	16.23	23	PASS
N78-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Left	20.41	16.12	23	PASS
N78-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Right	20.36	16.07	23	PASS
N78-3450-3550	30	40	DFT-64QAM	M	Outer_Full	20.41	16.12	23	PASS
N78-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Left	20.45	16.16	23	PASS
N78-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Right	20.33	16.04	23	PASS
N78-3450-3550	30	40	DFT-256QAM	M	Outer_Full	20.71	16.42	23	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	20.97	16.68	23	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	21.05	16.76	23	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	20.96	16.67	23	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Left	20.99	16.7	23	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Right	21.09	16.8	23	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Outer_Full	21.02	16.73	23	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Left	21.01	16.72	23	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Right	21.04	16.75	23	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Outer_Full	20.92	16.63	23	PASS
N78-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Left	21.04	16.75	23	PASS
N78-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Right	21.11	16.82	23	PASS



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N78-3450-3550	30	40	DFT-64QAM	H	Outer_Full	20.99	16.7	23	PASS
N78-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Left	20.45	16.16	23	PASS
N78-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Right	20.56	16.27	23	PASS
N78-3450-3550	30	40	DFT-256QAM	H	Outer_Full	20.55	16.26	23	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	EIRP	limit	Verdict
N78-3550-3700	30	10	CP-QPSK	L	Inner_1RB_Left	21.21	20.57	23.91	19.62	23.00	PASS
N78-3550-3700	30	10	CP-QPSK	L	Inner_1RB_Right	21.25	20.54	23.92	19.63	23.00	PASS
N78-3550-3700	30	10	CP-QPSK	L	Outer_Full	19.02	18.39	21.72	17.43	23.00	PASS
N78-3550-3700	30	10	CP-16QAM	L	Inner_1RB_Left	20.56	20.07	23.33	19.04	23.00	PASS
N78-3550-3700	30	10	CP-16QAM	L	Inner_1RB_Right	20.44	20.01	23.24	18.95	23.00	PASS
N78-3550-3700	30	10	CP-16QAM	L	Outer_Full	18.96	18.49	21.75	17.46	23.00	PASS
N78-3550-3700	30	10	CP-64QAM	L	Inner_1RB_Left	18.93	18.55	21.76	17.47	23.00	PASS
N78-3550-3700	30	10	CP-64QAM	L	Inner_1RB_Right	18.86	18.58	21.73	17.44	23.00	PASS
N78-3550-3700	30	10	CP-64QAM	L	Outer_Full	18.54	17.99	21.28	16.99	23.00	PASS
N78-3550-3700	30	10	CP-256QAM	L	Inner_1RB_Left	16.45	15.72	19.11	14.82	23.00	PASS
N78-3550-3700	30	10	CP-256QAM	L	Inner_1RB_Right	15.61	15.61	18.62	14.33	23.00	PASS
N78-3550-3700	30	10	CP-256QAM	L	Outer_Full	16.26	15.71	19.01	14.72	23.00	PASS
N78-3550-3700	30	10	CP-QPSK	M	Inner_1RB_Left	21.20	20.43	23.84	19.55	23.00	PASS
N78-3550-3700	30	10	CP-QPSK	M	Inner_1RB_Right	21.26	20.25	23.80	19.51	23.00	PASS
N78-3550-3700	30	10	CP-QPSK	M	Outer_Full	18.96	18.20	21.61	17.32	23.00	PASS
N78-3550-3700	30	10	CP-16QAM	M	Inner_1RB_Left	20.51	19.84	23.20	18.91	23.00	PASS
N78-3550-3700	30	10	CP-16QAM	M	Inner_1RB_Right	20.53	19.75	23.17	18.88	23.00	PASS
N78-3550-3700	30	10	CP-16QAM	M	Outer_Full	19.01	18.26	21.66	17.37	23.00	PASS
N78-3550-3700	30	10	CP-64QAM	M	Inner_1RB_Left	18.90	18.41	21.67	17.38	23.00	PASS
N78-3550-3700	30	10	CP-64QAM	M	Inner_1RB_Right	18.88	18.32	21.62	17.33	23.00	PASS
N78-3550-3700	30	10	CP-64QAM	M	Outer_Full	18.52	17.85	21.21	16.92	23.00	PASS
N78-3550-3700	30	10	CP-256QAM	M	Inner_1RB_Left	16.37	15.53	18.98	14.69	23.00	PASS
N78-3550-3700	30	10	CP-256QAM	M	Inner_1RB_Right	16.39	15.35	18.91	14.62	23.00	PASS
N78-3550-3700	30	10	CP-256QAM	M	Outer_Full	16.32	15.59	18.98	14.69	23.00	PASS
N78-3550-3700	30	10	CP-QPSK	H	Inner_1RB_Left	21.09	20.48	23.81	19.52	23.00	PASS
N78-3550-3700	30	10	CP-QPSK	H	Inner_1RB_Right	21.02	20.41	23.74	19.45	23.00	PASS
N78-3550-3700	30	10	CP-QPSK	H	Outer_Full	18.82	18.36	21.60	17.31	23.00	PASS



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N78-3550-3700	30	10	CP-16QAM	H	Inner_1RB_Left	20.42	19.93	23.19	18.9	23.00	PASS
N78-3550-3700	30	10	CP-16QAM	H	Inner_1RB_Right	20.32	19.89	23.12	18.83	23.00	PASS
N78-3550-3700	30	10	CP-16QAM	H	Outer_Full	18.80	18.35	21.59	17.3	23.00	PASS
N78-3550-3700	30	10	CP-64QAM	H	Inner_1RB_Left	18.75	18.54	21.66	17.37	23.00	PASS
N78-3550-3700	30	10	CP-64QAM	H	Inner_1RB_Right	18.69	18.39	21.55	17.26	23.00	PASS
N78-3550-3700	30	10	CP-64QAM	H	Outer_Full	18.37	17.96	21.18	16.89	23.00	PASS
N78-3550-3700	30	10	CP-256QAM	H	Inner_1RB_Left	16.30	15.55	18.95	14.66	23.00	PASS
N78-3550-3700	30	10	CP-256QAM	H	Inner_1RB_Right	16.19	15.54	18.89	14.6	23.00	PASS
N78-3550-3700	30	10	CP-256QAM	H	Outer_Full	16.19	15.64	18.94	14.65	23.00	PASS
N78-3550-3700	30	20	CP-QPSK	L	Inner_1RB_Left	21.34	20.57	23.98	19.69	23.00	PASS
N78-3550-3700	30	20	CP-QPSK	L	Inner_1RB_Right	21.26	20.56	23.93	19.64	23.00	PASS
N78-3550-3700	30	20	CP-QPSK	L	Outer_Full	19.00	18.46	21.75	17.46	23.00	PASS
N78-3550-3700	30	20	CP-16QAM	L	Inner_1RB_Left	20.65	20.12	23.40	19.11	23.00	PASS
N78-3550-3700	30	20	CP-16QAM	L	Inner_1RB_Right	20.53	20.08	23.32	19.03	23.00	PASS
N78-3550-3700	30	20	CP-16QAM	L	Outer_Full	19.04	18.46	21.77	17.48	23.00	PASS
N78-3550-3700	30	20	CP-64QAM	L	Inner_1RB_Left	19.02	18.66	21.85	17.56	23.00	PASS
N78-3550-3700	30	20	CP-64QAM	L	Inner_1RB_Right	18.88	18.54	21.72	17.43	23.00	PASS
N78-3550-3700	30	20	CP-64QAM	L	Outer_Full	18.54	18.01	21.29	17	23.00	PASS
N78-3550-3700	30	20	CP-256QAM	L	Inner_1RB_Left	16.54	15.60	19.10	14.81	23.00	PASS
N78-3550-3700	30	20	CP-256QAM	L	Inner_1RB_Right	16.37	15.66	19.04	14.75	23.00	PASS
N78-3550-3700	30	20	CP-256QAM	L	Outer_Full	16.31	15.72	19.04	14.75	23.00	PASS
N78-3550-3700	30	20	CP-QPSK	M	Inner_1RB_Left	21.15	20.55	23.87	19.58	23.00	PASS
N78-3550-3700	30	20	CP-QPSK	M	Inner_1RB_Right	21.16	20.33	23.78	19.49	23.00	PASS
N78-3550-3700	30	20	CP-QPSK	M	Outer_Full	18.96	18.26	21.64	17.35	23.00	PASS
N78-3550-3700	30	20	CP-16QAM	M	Inner_1RB_Left	20.55	19.93	23.26	18.97	23.00	PASS
N78-3550-3700	30	20	CP-16QAM	M	Inner_1RB_Right	20.49	19.84	23.19	18.9	23.00	PASS
N78-3550-3700	30	20	CP-16QAM	M	Outer_Full	18.97	18.30	21.66	17.37	23.00	PASS
N78-3550-3700	30	20	CP-64QAM	M	Inner_1RB_Left	18.96	18.54	21.76	17.47	23.00	PASS
N78-3550-3700	30	20	CP-64QAM	M	Inner_1RB_Right	18.94	18.32	21.65	17.36	23.00	PASS
N78-3550-3700	30	20	CP-64QAM	M	Outer_Full	18.50	17.83	21.19	16.9	23.00	PASS
N78-3550-3700	30	20	CP-256QAM	M	Inner_1RB_Left	16.40	15.65	19.05	14.76	23.00	PASS
N78-3550-3700	30	20	CP-256QAM	M	Inner_1RB_Right	16.30	15.45	18.91	14.62	23.00	PASS
N78-3550-3700	30	20	CP-256QAM	M	Outer_Full	16.30	15.54	18.95	14.66	23.00	PASS
N78-3550-3700	30	20	CP-QPSK	H	Inner_1RB_Left	21.14	20.49	23.84	19.55	23.00	PASS



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N78-3550-3700	30	20	CP-QPSK	H	Inner_1RB_Right	21.02	20.45	23.76	19.47	23.00	PASS
N78-3550-3700	30	20	CP-QPSK	H	Outer_Full	18.90	18.43	21.68	17.39	23.00	PASS
N78-3550-3700	30	20	CP-16QAM	H	Inner_1RB_Left	20.46	19.99	23.24	18.95	23.00	PASS
N78-3550-3700	30	20	CP-16QAM	H	Inner_1RB_Right	20.34	19.93	23.15	18.86	23.00	PASS
N78-3550-3700	30	20	CP-16QAM	H	Outer_Full	18.89	18.40	21.66	17.37	23.00	PASS
N78-3550-3700	30	20	CP-64QAM	H	Inner_1RB_Left	18.89	18.44	21.68	17.39	23.00	PASS
N78-3550-3700	30	20	CP-64QAM	H	Inner_1RB_Right	18.78	18.49	21.64	17.35	23.00	PASS
N78-3550-3700	30	20	CP-64QAM	H	Outer_Full	18.39	17.94	21.18	16.89	23.00	PASS
N78-3550-3700	30	20	CP-256QAM	H	Inner_1RB_Left	16.36	15.62	19.01	14.72	23.00	PASS
N78-3550-3700	30	20	CP-256QAM	H	Inner_1RB_Right	16.20	15.51	18.88	14.59	23.00	PASS
N78-3550-3700	30	20	CP-256QAM	H	Outer_Full	16.17	15.61	18.91	14.62	23.00	PASS
N78-3550-3700	30	40	CP-QPSK	L	Inner_1RB_Left	21.21	20.72	23.98	19.69	23.00	PASS
N78-3550-3700	30	40	CP-QPSK	L	Inner_1RB_Right	21.18	20.61	23.92	19.63	23.00	PASS
N78-3550-3700	30	40	CP-QPSK	L	Outer_Full	19.02	18.48	21.77	17.48	23.00	PASS
N78-3550-3700	30	40	CP-16QAM	L	Inner_1RB_Left	20.75	20.24	23.51	19.22	23.00	PASS
N78-3550-3700	30	40	CP-16QAM	L	Inner_1RB_Right	20.52	20.05	23.30	19.01	23.00	PASS
N78-3550-3700	30	40	CP-16QAM	L	Outer_Full	19.08	18.51	21.82	17.53	23.00	PASS
N78-3550-3700	30	40	CP-64QAM	L	Inner_1RB_Left	19.10	18.75	21.94	17.65	23.00	PASS
N78-3550-3700	30	40	CP-64QAM	L	Inner_1RB_Right	18.89	18.64	21.78	17.49	23.00	PASS
N78-3550-3700	30	40	CP-64QAM	L	Outer_Full	18.61	18.10	21.37	17.08	23.00	PASS
N78-3550-3700	30	40	CP-256QAM	L	Inner_1RB_Left	16.51	15.51	19.05	14.76	23.00	PASS
N78-3550-3700	30	40	CP-256QAM	L	Inner_1RB_Right	16.32	15.54	18.96	14.67	23.00	PASS
N78-3550-3700	30	40	CP-256QAM	L	Outer_Full	16.28	15.65	18.98	14.69	23.00	PASS
N78-3550-3700	30	40	CP-QPSK	M	Inner_1RB_Left	21.30	20.69	24.02	19.73	23.00	PASS
N78-3550-3700	30	40	CP-QPSK	M	Inner_1RB_Right	21.20	20.56	23.90	19.61	23.00	PASS
N78-3550-3700	30	40	CP-QPSK	M	Outer_Full	18.98	18.44	21.73	17.44	23.00	PASS
N78-3550-3700	30	40	CP-16QAM	M	Inner_1RB_Left	20.60	20.17	23.40	19.11	23.00	PASS
N78-3550-3700	30	40	CP-16QAM	M	Inner_1RB_Right	20.49	20.12	23.32	19.03	23.00	PASS
N78-3550-3700	30	40	CP-16QAM	M	Outer_Full	19.04	18.40	21.74	17.45	23.00	PASS
N78-3550-3700	30	40	CP-64QAM	M	Inner_1RB_Left	18.92	18.75	21.85	17.56	23.00	PASS
N78-3550-3700	30	40	CP-64QAM	M	Inner_1RB_Right	18.84	18.65	21.75	17.46	23.00	PASS
N78-3550-3700	30	40	CP-64QAM	M	Outer_Full	18.54	17.97	21.28	16.99	23.00	PASS
N78-3550-3700	30	40	CP-256QAM	M	Inner_1RB_Left	16.42	15.66	19.07	14.78	23.00	PASS
N78-3550-3700	30	40	CP-256QAM	M	Inner_1RB_Right	16.17	15.51	18.86	14.57	23.00	PASS



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N78-3550-3700	30	40	CP-256QAM	M	Outer_Full	16.19	15.43	18.84	14.55	23.00	PASS
N78-3550-3700	30	40	CP-QPSK	H	Inner_1RB_Left	21.15	20.52	23.86	19.57	23.00	PASS
N78-3550-3700	30	40	CP-QPSK	H	Inner_1RB_Right	20.94	20.39	23.68	19.39	23.00	PASS
N78-3550-3700	30	40	CP-QPSK	H	Outer_Full	18.81	18.53	21.68	17.39	23.00	PASS
N78-3550-3700	30	40	CP-16QAM	H	Inner_1RB_Left	20.69	19.90	23.32	19.03	23.00	PASS
N78-3550-3700	30	40	CP-16QAM	H	Inner_1RB_Right	20.41	19.81	23.13	18.84	23.00	PASS
N78-3550-3700	30	40	CP-16QAM	H	Outer_Full	18.86	18.40	21.65	17.36	23.00	PASS
N78-3550-3700	30	40	CP-64QAM	H	Inner_1RB_Left	19.02	18.43	21.74	17.45	23.00	PASS
N78-3550-3700	30	40	CP-64QAM	H	Inner_1RB_Right	18.90	18.43	21.68	17.39	23.00	PASS
N78-3550-3700	30	40	CP-64QAM	H	Outer_Full	18.42	17.93	21.19	16.9	23.00	PASS
N78-3550-3700	30	40	CP-256QAM	H	Inner_1RB_Left	16.26	15.42	18.87	14.58	23.00	PASS
N78-3550-3700	30	40	CP-256QAM	H	Inner_1RB_Right	16.10	15.38	18.77	14.48	23.00	PASS
N78-3550-3700	30	40	CP-256QAM	H	Outer_Full	16.08	15.45	18.79	14.5	23.00	PASS



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Field Strength of Spurious Radiation

Test Band = SA Band78 _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	7367.675	41.03	-42.96	36.51	-60.69	-40.00	20.69	174	25	Horizontal
2	8400.95	39.83	-41.37	37.33	-59.47	-40.00	19.47	156	136	Horizontal
3	9600.975	36.69	-39.20	38.44	-59.33	-40.00	19.33	291	211	Horizontal
4	10699.225	34.70	-37.49	39.14	-58.91	-40.00	18.91	142	256	Horizontal
5	12373.05	33.79	-36.90	39.08	-59.29	-40.00	19.29	155	360	Horizontal
6	14318.275	32.53	-35.72	40.14	-58.31	-40.00	18.31	192	284	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	44.23	-42.86	36.50	-57.39	-40.00	17.39	211	136	Vertical
2	9296.225	38.47	-40.07	38.41	-58.44	-40.00	18.44	154	105	Vertical
3	9828.675	36.59	-39.10	38.26	-59.51	-40.00	19.51	174	360	Vertical
4	11441.55	33.95	-37.09	39.06	-59.34	-40.00	19.34	153	30	Vertical
5	13403.45	32.18	-36.09	40.15	-59.02	-40.00	19.02	261	59	Vertical
6	15810.975	30.92	-33.18	38.18	-59.34	-40.00	19.34	199	358	Vertical



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Test Band = SA Band78 _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	7070.975	41.47	-43.47	36.26	-60.99	-40.00	20.99	245	357	Horizontal
2	8407.85	40.39	-41.40	37.35	-58.93	-40.00	18.93	156	360	Horizontal
3	9417.55	37.50	-39.93	38.49	-59.20	-40.00	19.20	235	183	Horizontal
4	11482.375	33.38	-36.69	39.02	-59.55	-40.00	19.55	188	139	Horizontal
5	12816.95	33.29	-36.66	39.65	-58.99	-40.00	18.99	174	154	Horizontal
6	13700.725	33.19	-35.99	40.05	-58.01	-40.00	18.01	169	308	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	41.52	-43.52	36.58	-60.68	-40.00	20.68	222	152	Vertical
2	8030.65	39.86	-41.89	37.02	-60.27	-40.00	20.27	184	183	Vertical
3	8655.1	39.24	-41.14	37.84	-59.32	-40.00	19.32	175	243	Vertical
4	10114.45	36.06	-38.78	38.67	-59.31	-40.00	19.31	146	121	Vertical
5	12779.575	32.72	-36.66	39.59	-59.61	-40.00	19.61	199	183	Vertical
6	13963.5	31.88	-35.07	40.11	-58.34	-40.00	18.34	211	138	Vertical



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Test Band = SA Band78 _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	7402.175	41.48	-42.80	36.49	-60.09	-40.00	20.09	245	301	Horizontal
2	8956.4	38.73	-40.89	38.17	-59.24	-40.00	19.24	184	76	Horizontal
3	9150.75	38.03	-40.18	38.31	-59.10	-40.00	19.10	175	44	Horizontal
4	10704.4	34.83	-37.53	39.14	-58.82	-40.00	18.82	126	3	Horizontal
5	11454.775	33.76	-36.96	39.05	-59.41	-40.00	19.41	251	256	Horizontal
6	15146.85	32.58	-34.14	39.02	-57.80	-40.00	17.80	146	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	7499.925	41.90	-43.17	36.44	-60.09	-40.00	20.09	245	121	Vertical
2	9615.925	37.00	-39.24	38.42	-59.08	-40.00	19.08	155	77	Vertical
3	10673.925	34.85	-37.63	39.12	-58.92	-40.00	18.92	174	356	Vertical
4	11494.45	33.64	-36.57	39.01	-59.18	-40.00	19.18	162	0	Vertical
5	14284.35	32.55	-35.77	40.17	-58.32	-40.00	18.32	253	1	Vertical
6	15321.075	31.44	-33.95	38.80	-58.96	-40.00	18.96	188	240	Vertical



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Test Band = SA Band78_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	8036.4	39.84	-41.84	37.02	-60.24	-40.00	20.24	214	0	Horizontal
2	9985.65	36.48	-39.35	38.47	-59.66	-40.00	19.66	177	60	Horizontal
3	11227.075	34.00	-36.77	39.11	-58.92	-40.00	18.92	145	74	Horizontal
4	13466.7	32.80	-36.46	40.15	-58.77	-40.00	18.77	186	17	Horizontal
5	15825.925	31.65	-33.34	38.16	-58.79	-40.00	18.79	291	255	Horizontal
6	17116.8	33.70	-33.91	38.56	-56.91	-40.00	16.91	143	270	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	7027.85	41.20	-43.18	36.15	-61.08	-40.00	21.08	244	285	Vertical
2	8024.325	39.98	-41.94	37.02	-60.20	-40.00	20.20	156	59	Vertical
3	9129.475	37.74	-40.27	38.29	-59.50	-40.00	19.50	258	118	Vertical
4	10640.575	35.44	-37.80	39.09	-58.53	-40.00	18.53	174	285	Vertical
5	12828.45	33.00	-36.69	39.66	-59.29	-40.00	19.29	186	104	Vertical
6	15146.85	32.02	-34.14	39.02	-58.36	-40.00	18.36	236	195	Vertical



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Test Band = SA Band78 _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	7451.05	41.15	-42.98	36.46	-60.63	-40.00	20.63	248	300	Horizontal
2	8759.75	39.33	-41.22	38.01	-59.14	-40.00	19.14	175	8	Horizontal
3	10138.6	36.01	-38.92	38.71	-59.46	-40.00	19.46	142	1	Horizontal
4	11597.95	33.23	-36.97	38.89	-60.11	-40.00	20.11	199	91	Horizontal
5	13694.975	33.00	-35.99	40.06	-58.19	-40.00	18.19	246	300	Horizontal
6	15810.975	30.81	-33.18	38.18	-59.45	-40.00	19.45	133	60	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	7402.175	45.11	-42.80	36.49	-56.46	-40.00	16.46	244	255	Vertical
2	9617.65	37.17	-39.25	38.42	-58.92	-40.00	18.92	174	356	Vertical
3	10340.425	35.83	-38.87	38.85	-59.45	-40.00	19.45	156	60	Vertical
4	11512.275	33.09	-36.57	38.99	-59.75	-40.00	19.75	253	1	Vertical
5	14504.575	31.59	-34.28	40.01	-57.94	-40.00	17.94	261	16	Vertical
6	16971.325	33.27	-33.80	38.48	-57.30	-40.00	17.30	148	316	Vertical



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Test Band = SA Band78 _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	7161.825	41.07	-43.63	36.50	-61.32	-40.00	21.32	248	150	Horizontal
2	8246.275	39.90	-42.02	37.14	-60.24	-40.00	20.24	174	0	Horizontal
3	9258.275	38.06	-40.02	38.38	-58.84	-40.00	18.84	156	46	Horizontal
4	10247.275	36.16	-39.13	38.82	-59.41	-40.00	19.41	259	164	Horizontal
5	12865.825	33.03	-36.78	39.70	-59.32	-40.00	19.32	191	0	Horizontal
6	15148	32.23	-34.13	39.02	-58.14	-40.00	18.14	142	135	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	7056.6	41.22	-43.37	36.23	-61.18	-40.00	21.18	214	330	Vertical
2	7968.55	40.62	-42.32	36.97	-59.99	-40.00	19.99	136	346	Vertical
3	8700.525	39.47	-41.34	37.92	-59.21	-40.00	19.21	251	0	Vertical
4	10119.625	36.14	-38.81	38.68	-59.25	-40.00	19.25	188	44	Vertical
5	11595.075	33.20	-36.96	38.90	-60.12	-40.00	20.12	146	301	Vertical
6	13719.7	33.12	-36.04	40.04	-58.14	-40.00	18.14	291	61	Vertical



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Test Band = NSA 2A_n78A 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	7403.325	39.10	-42.80	36.49	-62.47	-40.00	22.47	215	256	Horizontal
2	8040.425	36.83	-41.81	37.02	-63.22	-40.00	23.22	100	78	Horizontal
3	9058.175	33.99	-40.60	38.24	-63.63	-40.00	23.63	186	330	Horizontal
4	9488.275	34.27	-39.96	38.47	-62.48	-40.00	22.48	166	214	Horizontal
5	10878.625	26.65	-37.95	39.16	-67.40	-40.00	27.40	142	0	Horizontal
6	13846.775	25.28	-35.93	40.00	-65.91	-40.00	25.91	130	346	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	7801.225	37.56	-42.58	36.78	-63.50	-40.00	23.50	215	49	Vertical
2	8548.15	36.27	-41.36	37.64	-62.71	-40.00	22.71	169	152	Vertical
3	9466.425	33.95	-39.95	38.47	-62.78	-40.00	22.78	185	4	Vertical
4	10692.325	27.27	-37.53	39.13	-66.39	-40.00	26.39	142	32	Vertical
5	13174.025	24.57	-36.58	39.91	-67.36	-40.00	27.36	130	49	Vertical
6	15809.25	24.52	-33.16	38.18	-65.71	-40.00	25.71	199	199	Vertical



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Test Band = NSA 2A_n78A 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	7836.875	37.68	-42.64	36.82	-63.40	-40.00	23.40	210	242	Horizontal
2	8590.125	35.67	-40.98	37.73	-62.84	-40.00	22.84	132	330	Horizontal
3	10401.375	28.95	-38.72	38.86	-66.17	-40.00	26.17	156	254	Horizontal
4	11292.05	27.49	-37.18	39.11	-65.84	-40.00	25.84	142	1	Horizontal
5	14366	24.30	-35.35	40.11	-66.20	-40.00	26.20	188	300	Horizontal
6	17174.875	27.54	-34.52	38.60	-63.64	-40.00	23.64	190	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	7452.2	38.81	-42.99	36.46	-62.97	-40.00	22.97	241	93	Vertical
2	8469.375	36.85	-41.67	37.48	-62.60	-40.00	22.60	156	48	Vertical
3	9492.875	34.25	-39.96	38.47	-62.50	-40.00	22.50	139	20	Vertical
4	10709	27.53	-37.58	39.15	-66.16	-40.00	26.16	281	214	Vertical
5	13906	24.92	-35.52	40.06	-65.81	-40.00	25.81	174	317	Vertical
6	16692.45	27.04	-34.82	38.25	-64.79	-40.00	24.79	152	79	Vertical



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Test Band = NSA 2A_n78A 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	7562.6	39.03	-42.90	36.41	-62.72	-40.00	22.72	142	47	Horizontal
2	8411.875	37.70	-41.42	37.35	-61.63	-40.00	21.63	184	1	Horizontal
3	8957.55	35.33	-40.89	38.17	-62.64	-40.00	22.64	175	196	Horizontal
4	10109.275	29.69	-38.75	38.66	-65.66	-40.00	25.66	133	21	Horizontal
5	11248.35	26.88	-36.90	39.11	-66.17	-40.00	26.17	265	133	Horizontal
6	12875.025	26.23	-36.81	39.71	-66.13	-40.00	26.13	210	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	7446.45	38.57	-42.97	36.47	-63.19	-40.00	23.19	241	330	Vertical
2	8934.55	35.02	-40.90	38.16	-62.98	-40.00	22.98	136	268	Vertical
3	9405.475	32.93	-39.92	38.49	-63.76	-40.00	23.76	259	285	Vertical
4	10629.075	27.66	-37.86	39.08	-66.38	-40.00	26.38	184	0	Vertical
5	11206.95	26.57	-36.64	39.11	-66.22	-40.00	26.22	172	61	Vertical
6	13467.85	25.25	-36.46	40.15	-66.32	-40.00	26.32	203	121	Vertical



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Test Band = NSA 5A_n78A 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	7665.525	38.39	-42.88	36.52	-63.23	-40.00	23.23	241	182	Horizontal
2	8590.125	35.78	-40.98	37.73	-62.73	-40.00	22.73	136	19	Horizontal
3	9480.8	33.86	-39.95	38.47	-62.88	-40.00	22.88	259	356	Horizontal
4	10690.6	27.52	-37.54	39.13	-66.15	-40.00	26.15	188	356	Horizontal
5	12210.9	26.44	-37.06	39.13	-66.75	-40.00	26.75	140	286	Horizontal
6	14383.25	24.11	-35.21	40.09	-66.27	-40.00	26.27	170	346	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	41.07	-42.86	36.50	-60.55	-40.00	20.55	211	108	Vertical
2	9002.975	35.48	-40.86	38.20	-62.43	-40.00	22.43	163	108	Vertical
3	9410.65	33.40	-39.92	38.49	-63.30	-40.00	23.30	258	346	Vertical
4	10376.65	29.25	-38.78	38.85	-65.93	-40.00	25.93	149	346	Vertical
5	13316.625	25.48	-36.86	40.05	-66.59	-40.00	26.59	175	183	Vertical
6	14669.6	23.24	-34.94	39.84	-67.12	-40.00	27.12	256	272	Vertical



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Test Band = NSA 5A_n78A 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	7640.8	38.35	-42.83	36.47	-63.27	-40.00	23.27	211	213	Horizontal
2	8482.025	37.48	-41.72	37.50	-62.00	-40.00	22.00	126	357	Horizontal
3	9970.125	29.89	-39.33	38.45	-66.25	-40.00	26.25	259	317	Horizontal
4	10706.125	27.20	-37.55	39.14	-66.47	-40.00	26.47	174	79	Horizontal
5	12213.775	25.80	-37.05	39.13	-67.38	-40.00	27.38	153	153	Horizontal
6	15307.85	25.25	-33.93	38.82	-65.12	-40.00	25.12	216	19	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	7012.325	40.26	-43.07	36.11	-61.96	-40.00	21.96	274	8	Vertical
2	8410.725	37.38	-41.42	37.35	-61.94	-40.00	21.94	185	244	Vertical
3	8706.85	34.78	-41.33	37.93	-63.88	-40.00	23.88	142	0	Vertical
4	10027.05	30.44	-39.20	38.53	-65.48	-40.00	25.48	153	8	Vertical
5	12222.975	26.38	-37.00	39.12	-66.76	-40.00	26.76	261	0	Vertical
6	15128.45	24.00	-34.28	39.05	-66.49	-40.00	26.49	199	346	Vertical



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Test Band = NSA 5A_n78A 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	7655.75	38.40	-42.86	36.50	-63.22	-40.00	23.22	215	62	Horizontal
2	8539.525	36.67	-41.44	37.62	-62.41	-40.00	22.41	136	270	Horizontal
3	9475.625	34.04	-39.95	38.47	-62.70	-40.00	22.70	251	332	Horizontal
4	10663.575	27.65	-37.68	39.11	-66.18	-40.00	26.18	148	226	Horizontal
5	12823.275	26.54	-36.68	39.65	-65.74	-40.00	25.74	199	0	Horizontal
6	14714.45	23.54	-34.79	39.78	-66.73	-40.00	26.73	211	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	7656.325	41.04	-42.86	36.50	-60.58	-40.00	20.58	251	329	Vertical
2	9564.75	33.44	-39.47	38.45	-62.84	-40.00	22.84	148	300	Vertical
3	10626.775	27.73	-37.87	39.08	-66.32	-40.00	26.32	185	243	Vertical
4	12233.325	25.94	-36.95	39.12	-67.15	-40.00	27.15	196	0	Vertical
5	14492.5	23.56	-34.29	40.02	-65.98	-40.00	25.98	145	243	Vertical
6	17203.625	27.94	-34.80	38.61	-63.50	-40.00	23.50	163	91	Vertical



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Test Band = NSA 7A_n78A 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	7686.225	38.37	-42.92	36.56	-63.25	-40.00	23.25	214	0	Horizontal
2	8620.025	34.91	-40.98	37.78	-63.55	-40.00	23.55	136	151	Horizontal
3	9425.6	34.37	-39.93	38.48	-62.34	-40.00	22.34	211	19	Horizontal
4	10821.125	27.52	-38.33	39.20	-66.87	-40.00	26.87	154	210	Horizontal
5	12319	25.50	-36.71	39.09	-67.37	-40.00	27.37	185	269	Horizontal
6	14488.475	23.74	-34.33	40.02	-65.83	-40.00	25.83	130	168	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7656.325	41.07	-42.86	36.50	-60.55	-40.00	20.55	254	332	Vertical
2	8405.55	37.28	-41.39	37.34	-62.03	-40.00	22.03	196	1	Vertical
3	9449.75	34.22	-39.94	38.48	-62.50	-40.00	22.50	152	230	Vertical
4	11918.8	24.68	-37.32	38.88	-69.02	-40.00	29.02	175	95	Vertical
5	14367.15	24.33	-35.34	40.10	-66.16	-40.00	26.16	142	5	Vertical
6	15830.525	24.64	-33.39	38.15	-65.86	-40.00	25.86	135	200	Vertical



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Test Band = NSA 7A_n78A 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	7408.5	38.56	-42.82	36.49	-63.04	-40.00	23.04	126	215	Horizontal
2	8484.325	37.10	-41.73	37.51	-62.39	-40.00	22.39	122	286	Horizontal
3	10093.75	29.95	-38.74	38.64	-65.41	-40.00	25.41	188	19	Horizontal
4	12213.775	25.95	-37.05	39.13	-67.23	-40.00	27.23	194	62	Horizontal
5	13845.05	25.77	-35.94	40.00	-65.43	-40.00	25.43	175	133	Horizontal
6	14627.05	24.70	-35.19	39.90	-65.85	-40.00	25.85	120	77	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	7187.7	39.41	-43.62	36.57	-62.90	-40.00	22.90	251	318	Vertical
2	8461.9	36.83	-41.64	37.46	-62.61	-40.00	22.61	146	19	Vertical
3	9555.55	34.05	-39.54	38.45	-62.30	-40.00	22.30	185	357	Vertical
4	10823.425	27.32	-38.32	39.20	-67.05	-40.00	27.05	175	332	Vertical
5	12804.875	26.28	-36.63	39.63	-65.98	-40.00	25.98	199	19	Vertical
6	15826.5	24.50	-33.34	38.15	-65.95	-40.00	25.95	136	4	Vertical



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Test Band = NSA 7A_n78A 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	7654.6	39.13	-42.85	36.50	-62.49	-40.00	22.49	258	166	Horizontal
2	9427.325	34.16	-39.93	38.48	-62.55	-40.00	22.55	144	0	Horizontal
3	10244.4	30.34	-39.14	38.82	-65.24	-40.00	25.24	165	227	Horizontal
4	12237.925	25.84	-36.93	39.12	-67.23	-40.00	27.23	199	152	Horizontal
5	15158.35	24.66	-34.06	39.01	-65.65	-40.00	25.65	122	356	Horizontal
6	16517.65	27.07	-34.32	37.96	-64.55	-40.00	24.55	158	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	7401.6	38.61	-42.80	36.49	-62.96	-40.00	22.96	213	316	Vertical
2	8032.95	36.61	-41.87	37.02	-63.50	-40.00	23.50	145	10	Vertical
3	8585.525	35.32	-41.02	37.72	-63.24	-40.00	23.24	165	165	Vertical
4	10245.55	29.64	-39.14	38.82	-65.94	-40.00	25.94	198	151	Vertical
5	12220.1	26.09	-37.02	39.12	-67.06	-40.00	27.06	185	122	Vertical
6	15855.25	25.23	-33.65	38.11	-65.58	-40.00	25.58	142	47	Vertical



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Test Band = NR CA 2A_n78A_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	5611.75	44.77	-44.89	33.06	-62.32	-40.00	22.32	148	37	Horizontal
2	6996.5833	40.69	-43.23	36.08	-61.73	-40.00	21.73	287	346	Horizontal
3	8415.25	38.45	-41.55	37.36	-61.00	-40.00	21.00	195	330	Horizontal
4	9558.5833	34.60	-39.50	38.45	-61.71	-40.00	21.71	266	357	Horizontal
5	11193.6667	28.38	-37.58	39.11	-65.35	-40.00	25.35	231	201	Horizontal
6	13712.5	27.08	-36.15	40.04	-64.28	-40.00	24.28	124	313	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	5611.75	46.90	-44.89	33.06	-60.19	-40.00	20.19	244	21	Vertical
2	6674.5833	40.88	-43.47	35.59	-62.26	-40.00	22.26	188	54	Vertical
3	7656.3333	43.20	-42.95	36.50	-58.51	-40.00	18.51	165	199	Vertical
4	9604.0833	34.39	-39.04	38.44	-61.48	-40.00	21.48	195	71	Vertical
5	13832.6667	26.39	-35.87	39.99	-64.75	-40.00	24.75	135	357	Vertical
6	16459.4167	27.75	-33.62	37.84	-63.29	-40.00	23.29	205	85	Vertical



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Test Band = NR CA 2A_n78A_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	5611.75	48.89	-44.89	33.06	-58.20	-40.00	18.20	177	95	Horizontal
2	7481.9167	39.16	-43.03	36.45	-62.68	-40.00	22.68	289	263	Horizontal
3	9517.1667	34.57	-39.97	38.46	-62.20	-40.00	22.20	256	80	Horizontal
4	11380.3333	27.93	-37.09	39.11	-65.31	-40.00	25.31	242	16	Horizontal
5	13632	26.07	-35.81	40.12	-64.88	-40.00	24.88	155	181	Horizontal
6	16455.9167	27.59	-33.65	37.83	-63.48	-40.00	23.48	203	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	5312.5	42.82	-44.90	32.88	-64.45	-40.00	24.45	277	200	Vertical
2	6743.4167	40.89	-43.54	35.73	-62.18	-40.00	22.18	159	64	Vertical
3	9476.9167	34.61	-40.03	38.47	-62.21	-40.00	22.21	263	1	Vertical
4	11379.75	28.12	-37.09	39.11	-65.12	-40.00	25.12	142	114	Vertical
5	13837.3333	26.15	-35.83	39.99	-64.95	-40.00	24.95	149	214	Vertical
6	16487.4167	27.68	-33.44	37.90	-63.12	-40.00	23.12	205	263	Vertical



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Test Band = NR CA 2A_n78A_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	5611.75	46.92	-44.89	33.06	-60.17	-40.00	20.17	229	101	Horizontal
2	6994.8333	40.20	-43.24	36.07	-62.23	-40.00	22.23	134	70	Horizontal
3	9557.4167	34.20	-39.52	38.45	-62.12	-40.00	22.12	216	70	Horizontal
4	11493.5	26.26	-37.09	39.01	-67.08	-40.00	27.08	204	53	Horizontal
5	13864.75	25.53	-35.57	40.02	-65.28	-40.00	25.28	186	326	Horizontal
6	17257.4167	28.49	-35.27	38.68	-63.36	-40.00	23.36	277	279	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	5611.75	45.68	-44.89	33.06	-61.41	-40.00	21.41	218	357	Vertical
2	7656.3333	42.37	-42.95	36.50	-59.34	-40.00	19.34	153	199	Vertical
3	9482.75	34.34	-40.06	38.47	-62.51	-40.00	22.51	284	313	Vertical
4	11376.25	27.66	-37.11	39.11	-65.60	-40.00	25.60	253	0	Vertical
5	13887.5	25.58	-35.36	40.04	-65.00	-40.00	25.00	162	328	Vertical
6	16458.25	28.18	-33.63	37.84	-62.87	-40.00	22.87	176	54	Vertical



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Test Band = NR CA 5A_n78A_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	6088.3333	40.39	-44.08	34.16	-64.79	-40.00	24.79	142	264	Horizontal
2	7472.5833	37.52	-43.06	36.45	-64.35	-40.00	24.35	136	10	Horizontal
3	8931.5	34.08	-40.98	38.16	-64.00	-40.00	24.00	251	232	Horizontal
4	10386.9167	27.58	-39.11	38.86	-67.94	-40.00	27.94	148	4	Horizontal
5	12232.5833	24.66	-37.10	39.12	-68.58	-40.00	28.58	186	134	Horizontal
6	12869	24.71	-36.96	39.70	-67.82	-40.00	27.82	266	232	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	5426.25	41.81	-45.08	32.83	-65.70	-40.00	25.70	255	295	Vertical
2	7575.8333	37.69	-42.93	36.40	-64.10	-40.00	24.10	147	0	Vertical
3	8930.3333	34.24	-40.98	38.16	-63.85	-40.00	23.85	158	199	Vertical
4	11378.5833	26.14	-37.10	39.11	-67.11	-40.00	27.11	156	248	Vertical
5	14370.5	23.41	-34.79	40.10	-66.53	-40.00	26.53	291	248	Vertical
6	15855.0833	25.04	-33.09	38.11	-65.20	-40.00	25.20	142	10	Vertical



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Test Band = NR CA 5A_n78A_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	5614.0833	40.91	-44.89	33.07	-66.17	-40.00	26.17	211	8	Horizontal
2	6665.25	39.77	-43.55	35.57	-63.47	-40.00	23.47	136	165	Horizontal
3	8022.6667	35.60	-42.09	37.02	-64.73	-40.00	24.73	256	197	Horizontal
4	8936.75	34.19	-40.96	38.16	-63.87	-40.00	23.87	145	346	Horizontal
5	10107.5	28.32	-39.06	38.66	-67.34	-40.00	27.34	188	32	Horizontal
6	12718.5	25.22	-36.83	39.49	-67.38	-40.00	27.38	199	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	5759.9167	41.73	-44.69	33.60	-64.61	-40.00	24.61	245	146	Vertical
2	6462.8333	39.94	-44.12	34.88	-64.56	-40.00	24.56	169	275	Vertical
3	6986.0833	39.39	-43.30	36.06	-63.11	-40.00	23.11	185	49	Vertical
4	7656.3333	40.17	-42.95	36.50	-61.54	-40.00	21.54	147	210	Vertical
5	9485.6667	33.47	-40.08	38.47	-63.40	-40.00	23.40	145	96	Vertical
6	11391.4167	26.12	-37.01	39.11	-67.04	-40.00	27.04	126	3	Vertical



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Test Band = NR CA 5A_n78A_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	5689.3333	41.05	-44.86	33.35	-65.72	-40.00	25.72	214	0	Horizontal
2	6737	39.57	-43.50	35.71	-63.47	-40.00	23.47	185	356	Horizontal
3	7428.25	37.74	-43.19	36.48	-64.23	-40.00	24.23	142	246	Horizontal
4	8407.0833	36.60	-41.55	37.34	-62.87	-40.00	22.87	126	164	Horizontal
5	9376	31.66	-39.68	38.47	-64.81	-40.00	24.81	236	294	Horizontal
6	10102.8333	28.09	-39.06	38.65	-67.58	-40.00	27.58	255	294	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	6308.8333	40.64	-44.35	34.43	-64.54	-40.00	24.54	142	34	Vertical
2	7187.3333	38.92	-43.39	36.57	-63.16	-40.00	23.16	125	181	Vertical
3	7968.4167	37.05	-42.43	36.97	-63.66	-40.00	23.66	185	181	Vertical
4	8930.9167	33.96	-40.98	38.16	-64.12	-40.00	24.12	146	264	Vertical
5	9467	34.10	-39.97	38.47	-62.65	-40.00	22.65	129	148	Vertical
6	10363	27.64	-39.09	38.85	-67.85	-40.00	27.85	188	231	Vertical



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Test Band = NR CA 7A_n78A_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	4531.5	43.37	-45.70	31.64	-65.95	-40.00	25.95	222	342	Horizontal
2	5051.25	43.21	-45.50	32.91	-64.64	-40.00	24.64	155	30	Horizontal
3	6021.75	40.90	-44.75	34.14	-64.97	-40.00	24.97	145	179	Horizontal
4	7140	38.95	-43.89	36.44	-63.76	-40.00	23.76	186	342	Horizontal
5	7576.5	44.39	-42.98	36.40	-57.45	-40.00	17.45	198	105	Horizontal
6	9540.75	32.77	-40.00	38.45	-64.04	-40.00	24.04	146	329	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	4843.5	49.37	-45.54	32.44	-58.98	-40.00	18.98	154	59	Vertical
2	5051.25	47.89	-45.50	32.91	-59.96	-40.00	19.96	185	44	Vertical
3	5717.25	40.76	-44.83	33.45	-65.88	-40.00	25.88	145	239	Vertical
4	7576.5	49.50	-42.98	36.40	-52.34	-40.00	12.34	165	286	Vertical
5	8484.75	35.99	-41.59	37.51	-63.36	-40.00	23.36	133	194	Vertical
6	9558	32.85	-39.91	38.45	-63.86	-40.00	23.86	219	165	Vertical



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Test Band = NR CA 7A_n78A_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	4724.25	41.68	-45.59	32.09	-67.08	-40.00	27.08	215	349	Horizontal
2	5450.25	41.01	-45.27	32.86	-66.66	-40.00	26.66	145	360	Horizontal
3	6914.25	39.63	-44.02	35.98	-63.67	-40.00	23.67	155	163	Horizontal
4	7576.5	42.61	-42.98	36.40	-59.23	-40.00	19.23	136	59	Horizontal
5	8628.75	34.03	-41.43	37.80	-64.87	-40.00	24.87	256	360	Horizontal
6	10098	29.71	-39.12	38.65	-66.03	-40.00	26.03	291	14	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	4843.5	49.08	-45.54	32.44	-59.27	-40.00	19.27	125	57	Vertical
2	5051.25	47.89	-45.50	32.91	-59.96	-40.00	19.96	136	57	Vertical
3	7576.5	48.61	-42.98	36.40	-53.23	-40.00	13.23	251	267	Vertical
4	8406	36.99	-41.46	37.34	-62.39	-40.00	22.39	145	341	Vertical
5	9986.25	29.78	-39.25	38.47	-66.26	-40.00	26.26	185	147	Vertical
6	11295.75	27.56	-37.42	39.11	-66.01	-40.00	26.01	169	360	Vertical



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Test Band = NR CA 7A_n78A_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	3963.75	42.86	-46.13	30.71	-67.81	-40.00	27.81	215	342	Horizontal
2	5216.25	40.88	-45.25	32.97	-66.65	-40.00	26.65	145	360	Horizontal
3	7576.5	42.03	-42.98	36.40	-59.81	-40.00	19.81	156	118	Horizontal
4	8344.5	35.15	-41.76	37.26	-64.61	-40.00	24.61	236	164	Horizontal
5	10706.25	26.82	-37.93	39.15	-67.22	-40.00	27.22	251	359	Horizontal
6	11899.5	23.98	-37.10	38.86	-69.52	-40.00	29.52	145	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	4103.25	42.57	-45.76	30.95	-67.50	-40.00	27.50	215	30	Vertical
2	4843.5	48.55	-45.54	32.44	-59.80	-40.00	19.80	145	59	Vertical
3	5051.25	48.57	-45.50	32.91	-59.28	-40.00	19.28	136	44	Vertical
4	7576.5	49.73	-42.98	36.40	-52.11	-40.00	12.11	251	164	Vertical
5	8588.25	34.51	-41.36	37.73	-64.39	-40.00	24.39	199	16	Vertical
6	9996.75	29.95	-39.24	38.49	-66.07	-40.00	26.07	158	87	Vertical



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Test Band = NR CA 25A_n78A_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	3178.5	43.12	-45.85	29.64	-68.34	-40.00	28.34	214	104	Horizontal
2	4531.5	42.99	-45.70	31.64	-66.33	-40.00	26.33	136	59	Horizontal
3	5996.25	41.56	-44.84	34.12	-64.41	-40.00	24.41	259	4	Horizontal
4	7708.5	39.91	-43.05	36.60	-61.80	-40.00	21.80	144	4	Horizontal
5	10877.25	33.32	-37.99	39.16	-60.77	-40.00	20.77	185	359	Horizontal
6	13374.75	31.93	-36.45	40.12	-59.66	-40.00	19.66	175	299	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	4146.75	42.13	-45.76	31.02	-67.87	-40.00	27.87	254	60	Vertical
2	5853	40.84	-44.87	33.85	-65.44	-40.00	25.44	136	195	Vertical
3	6980.25	40.51	-43.66	36.06	-62.35	-40.00	22.35	256	178	Vertical
4	9316.5	36.84	-40.16	38.43	-60.15	-40.00	20.15	191	90	Vertical
5	10704	33.43	-37.91	39.14	-60.60	-40.00	20.60	147	147	Vertical
6	12753	32.03	-36.76	39.55	-60.44	-40.00	20.44	185	328	Vertical



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Test Band = NR CA 25A_n78A_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	3201.75	43.35	-45.74	29.68	-67.97	-40.00	27.97	214	29	Horizontal
2	3771.75	42.59	-45.80	30.23	-68.24	-40.00	28.24	158	299	Horizontal
3	5217	41.47	-45.25	32.97	-66.06	-40.00	26.06	136	360	Horizontal
4	8682	38.51	-41.63	37.89	-60.49	-40.00	20.49	256	3	Horizontal
5	11588.25	31.86	-36.95	38.90	-61.45	-40.00	21.45	215	150	Horizontal
6	13702.5	32.62	-36.17	40.05	-58.75	-40.00	18.75	188	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	3906.75	42.51	-46.26	30.58	-68.43	-40.00	28.43	245	29	Vertical
2	4718.25	41.37	-45.59	32.07	-67.41	-40.00	27.41	135	3	Vertical
3	5687.25	41.18	-44.88	33.34	-65.62	-40.00	25.62	218	207	Vertical
4	7074.75	40.93	-44.04	36.27	-62.10	-40.00	22.10	199	360	Vertical
5	10860.75	33.15	-38.12	39.17	-61.06	-40.00	21.06	175	178	Vertical
6	12775.5	31.40	-36.79	39.59	-61.07	-40.00	21.07	146	350	Vertical



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Test Band = NR CA 25A_n78A_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	4054.5	42.25	-45.89	30.88	-68.02	-40.00	28.02	245	3	Horizontal
2	5476.5	41.79	-45.25	32.88	-65.84	-40.00	25.84	122	75	Horizontal
3	6997.5	40.18	-43.56	36.08	-62.57	-40.00	22.57	154	360	Horizontal
4	8412	38.66	-41.47	37.36	-60.72	-40.00	20.72	168	341	Horizontal
5	11217	32.88	-37.40	39.11	-60.67	-40.00	20.67	192	133	Horizontal
6	13613.25	31.30	-36.09	40.14	-59.91	-40.00	19.91	175	164	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	3746.25	50.84	-45.69	30.14	-59.98	-40.00	19.98	214	351	Vertical
2	4531.5	44.57	-45.70	31.64	-64.75	-40.00	24.75	136	360	Vertical
3	4917	42.73	-45.55	32.65	-65.43	-40.00	25.43	256	120	Vertical
4	5541	41.34	-45.17	32.96	-66.14	-40.00	26.14	215	298	Vertical
5	7187.25	40.25	-43.52	36.57	-61.96	-40.00	21.96	185	179	Vertical
6	8035.5	38.87	-42.00	37.02	-61.37	-40.00	21.37	196	179	Vertical



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Test Band = NR CA 41A_n78A_ 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	7028.425	39.65	-43.18	36.15	-62.64	-40.00	22.64	211	360	Horizontal
2	8346.9	34.84	-41.64	37.26	-64.79	-40.00	24.79	142	3	Horizontal
3	9459.525	32.79	-39.94	38.48	-63.94	-40.00	23.94	166	360	Horizontal
4	10024.175	29.24	-39.22	38.53	-66.71	-40.00	26.71	255	347	Horizontal
5	12717.475	24.14	-36.79	39.49	-68.43	-40.00	28.43	188	355	Horizontal
6	14501.125	22.49	-34.24	40.01	-67.00	-40.00	27.00	192	323	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	7343.525	39.11	-43.09	36.52	-62.72	-40.00	22.72	211	328	Vertical
2	8404.4	36.61	-41.39	37.34	-62.70	-40.00	22.70	142	236	Vertical
3	9602.7	30.96	-39.21	38.44	-65.07	-40.00	25.07	136	299	Vertical
4	11250.65	25.70	-36.92	39.11	-67.37	-40.00	27.37	258	30	Vertical
5	12885.95	24.19	-36.83	39.72	-68.19	-40.00	28.19	147	359	Vertical
6	15378.575	23.63	-34.03	38.74	-66.92	-40.00	26.92	199	282	Vertical



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Test Band = NR CA 41A_n78A_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	7431.5	37.94	-42.91	36.47	-63.76	-40.00	23.76	255	4	Horizontal
2	8333.1	34.41	-41.70	37.25	-65.31	-40.00	25.31	142	360	Horizontal
3	8968.475	34.04	-40.88	38.18	-63.92	-40.00	23.92	136	73	Horizontal
4	9997.725	28.87	-39.38	38.49	-67.28	-40.00	27.28	259	4	Horizontal
5	11212.7	25.34	-36.68	39.11	-67.49	-40.00	27.49	188	121	Horizontal
6	12227	24.79	-36.98	39.12	-68.33	-40.00	28.33	172	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	44.84	-43.00	36.09	-57.34	-40.00	17.34	284	360	Vertical
2	8482.6	36.72	-41.73	37.50	-62.76	-40.00	22.76	125	192	Vertical
3	9993.7	29.18	-39.37	38.48	-66.97	-40.00	26.97	159	120	Vertical
4	12139.6	23.92	-37.16	39.08	-69.42	-40.00	29.42	175	357	Vertical
5	15316.475	23.59	-33.94	38.81	-66.80	-40.00	26.80	133	163	Vertical
6	16417.025	26.60	-34.76	37.75	-65.67	-40.00	25.67	216	163	Vertical



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Test Band = NR CA 41A_n78A_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	7537.3	37.77	-43.01	36.42	-64.08	-40.00	24.08	144	222	Horizontal
2	9458.375	33.04	-39.94	38.48	-63.69	-40.00	23.69	165	14	Horizontal
3	10658.4	25.58	-37.71	39.11	-68.28	-40.00	28.28	185	360	Horizontal
4	12860.65	25.01	-36.77	39.69	-67.33	-40.00	27.33	199	4	Horizontal
5	14498.825	22.34	-34.24	40.01	-67.15	-40.00	27.15	172	215	Horizontal
6	15790.275	23.74	-33.08	38.21	-66.39	-40.00	26.39	135	42	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	145	14	Vertical
2	7968.55	36.10	-42.32	36.97	-64.51	-40.00	24.51	126	57	Vertical
3	9423.875	32.89	-39.93	38.48	-63.82	-40.00	23.82	135	356	Vertical
4	10468.075	26.64	-38.75	38.93	-68.44	-40.00	28.44	222	252	Vertical
5	11251.8	25.48	-36.93	39.11	-67.60	-40.00	27.60	189	29	Vertical
6	13621.95	24.04	-36.03	40.13	-67.12	-40.00	27.12	190	132	Vertical



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Test Band = NR CA 48A_n78A_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	7794.9	36.20	-42.60	36.77	-64.89	-40.00	24.89	200	88	Horizontal
2	8409	36.56	-41.41	37.35	-62.76	-40.00	22.76	168	342	Horizontal
3	9648.125	29.16	-39.33	38.39	-67.05	-40.00	27.05	147	360	Horizontal
4	11428.325	24.39	-37.23	39.08	-69.02	-40.00	29.02	186	194	Horizontal
5	14497.675	21.95	-34.25	40.01	-67.55	-40.00	27.55	291	224	Horizontal
6	15367.075	23.68	-34.01	38.75	-66.84	-40.00	26.84	103	255	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	7010.6	39.04	-43.06	36.11	-63.17	-40.00	23.17	254	134	Vertical
2	7968.55	35.98	-42.32	36.97	-64.63	-40.00	24.63	126	326	Vertical
3	9016.775	32.20	-40.79	38.21	-65.64	-40.00	25.64	299	148	Vertical
4	11139.1	24.47	-37.30	39.10	-68.99	-40.00	28.99	184	283	Vertical
5	12831.325	24.69	-36.70	39.66	-67.61	-40.00	27.61	175	239	Vertical
6	15137.65	22.98	-34.21	39.03	-67.45	-40.00	27.45	130	239	Vertical



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Test Band = NR CA 48A_n78A_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	7442.425	37.57	-42.95	36.47	-64.17	-40.00	24.17	123	359	Horizontal
2	8075.5	34.14	-41.53	37.04	-65.62	-40.00	25.62	265	360	Horizontal
3	9462.4	32.36	-39.94	38.47	-64.37	-40.00	24.37	148	117	Horizontal
4	10671.05	24.58	-37.64	39.12	-69.20	-40.00	29.20	144	312	Horizontal
5	12773.25	24.30	-36.68	39.58	-68.05	-40.00	28.05	192	148	Horizontal
6	14517.225	22.56	-34.42	40.00	-67.12	-40.00	27.12	177	134	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	8377.375	34.22	-41.48	37.30	-65.22	-40.00	25.22	287	350	Vertical
2	9557.85	31.08	-39.52	38.45	-65.25	-40.00	25.25	146	118	Vertical
3	11165.55	24.05	-37.00	39.10	-69.10	-40.00	29.10	295	251	Vertical
4	13838.15	23.99	-35.99	39.99	-67.27	-40.00	27.27	184	118	Vertical
5	15026.675	22.13	-34.44	39.18	-68.38	-40.00	28.38	172	359	Vertical
6	15820.175	24.01	-33.28	38.17	-66.36	-40.00	26.36	130	360	Vertical



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Test Band = NR CA 48A_n78A_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	8015.7	35.02	-42.01	37.02	-65.23	-40.00	25.23	248	61	Horizontal
2	9424.45	31.97	-39.93	38.48	-64.74	-40.00	24.74	174	179	Horizontal
3	10612.4	24.76	-37.95	39.07	-69.38	-40.00	29.38	153	61	Horizontal
4	12259.2	23.64	-36.83	39.11	-69.34	-40.00	29.34	261	90	Horizontal
5	15138.225	23.56	-34.20	39.03	-66.87	-40.00	26.87	152	4	Horizontal
6	16472.8	25.98	-34.44	37.87	-65.85	-40.00	25.85	143	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	38.54	-42.86	36.50	-63.08	-40.00	23.08	214	133	Vertical
2	8402.675	35.83	-41.38	37.34	-63.48	-40.00	23.48	184	341	Vertical
3	9583.725	29.85	-39.32	38.44	-66.29	-40.00	26.29	175	73	Vertical
4	12205.725	23.63	-37.08	39.13	-69.58	-40.00	29.58	215	359	Vertical
5	15789.7	23.45	-33.08	38.21	-66.68	-40.00	26.68	222	251	Vertical
6	17967.8	24.82	-34.24	42.02	-62.66	-40.00	22.66	198	341	Vertical



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Test Band = NR CA 71A_n78A_ 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	8020.3	34.52	-41.97	37.02	-65.69	-40.00	25.69	126	208	Horizontal
2	8931.675	32.89	-40.90	38.16	-65.11	-40.00	25.11	236	329	Horizontal
3	10052.35	27.95	-39.02	38.57	-67.76	-40.00	27.76	256	268	Horizontal
4	10627.35	24.77	-37.87	39.08	-69.28	-40.00	29.28	291	268	Horizontal
5	12664	24.24	-36.96	39.39	-68.59	-40.00	28.59	174	90	Horizontal
6	15146.275	22.72	-34.15	39.02	-67.66	-40.00	27.66	150	313	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	7343.525	38.22	-43.09	36.52	-63.61	-40.00	23.61	144	207	Vertical
2	8403.825	35.21	-41.39	37.34	-64.10	-40.00	24.10	156	254	Vertical
3	9464.7	31.82	-39.95	38.47	-64.91	-40.00	24.91	253	356	Vertical
4	11143.7	24.72	-37.25	39.10	-68.69	-40.00	28.69	261	340	Vertical
5	13701.3	23.62	-35.99	40.05	-67.58	-40.00	27.58	192	298	Vertical
6	14520.1	22.12	-34.46	40.00	-67.60	-40.00	27.60	174	326	Vertical



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Test Band = NR CA 71A_n78A_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	7001.975	39.20	-43.00	36.09	-62.98	-40.00	22.98	254	351	Horizontal
2	8018.575	34.78	-41.98	37.02	-65.45	-40.00	25.45	186	163	Horizontal
3	8971.925	33.64	-40.88	38.18	-64.32	-40.00	24.32	256	73	Horizontal
4	10527.875	25.71	-38.55	38.99	-69.11	-40.00	29.11	291	13	Horizontal
5	12803.15	24.11	-36.63	39.63	-68.14	-40.00	28.14	142	360	Horizontal
6	15227.925	23.39	-33.80	38.92	-66.76	-40.00	26.76	133	359	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	7343.525	38.31	-43.09	36.52	-63.52	-40.00	23.52	214	207	Vertical
2	8408.425	36.46	-41.41	37.35	-62.86	-40.00	22.86	185	326	Vertical
3	8936.85	33.60	-40.90	38.16	-64.39	-40.00	24.39	145	207	Vertical
4	10101.8	27.35	-38.71	38.65	-67.97	-40.00	27.97	126	312	Vertical
5	12832.475	24.25	-36.70	39.66	-68.05	-40.00	28.05	235	103	Vertical
6	13743.85	23.92	-36.10	40.01	-67.43	-40.00	27.43	192	295	Vertical



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Test Band = NR CA 71A_n78A_ 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	7798.925	35.54	-42.58	36.78	-65.53	-40.00	25.53	244	268	Horizontal
2	8597.025	32.60	-40.92	37.74	-65.83	-40.00	25.83	129	313	Horizontal
3	10704.975	24.44	-37.54	39.14	-69.21	-40.00	29.21	185	164	Horizontal
4	11388.075	24.40	-37.48	39.11	-69.23	-40.00	29.23	145	150	Horizontal
5	13946.25	22.38	-35.20	40.09	-67.99	-40.00	27.99	172	118	Horizontal
6	15272.2	23.00	-33.88	38.86	-67.27	-40.00	27.27	136	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	38.47	-42.86	36.50	-63.15	-40.00	23.15	211	281	Vertical
2	8537.225	34.47	-41.46	37.62	-64.63	-40.00	24.63	105	79	Vertical
3	9997.725	27.87	-39.38	38.49	-68.28	-40.00	28.28	148	359	Vertical
4	11141.975	24.02	-37.27	39.10	-69.41	-40.00	29.41	175	281	Vertical
5	12770.375	24.38	-36.68	39.58	-67.98	-40.00	27.98	156	49	Vertical
6	15068.65	22.71	-34.46	39.13	-67.88	-40.00	27.88	293	237	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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