Angle (deg)	Gain (dBi)	Gain (dBd)	Berst average ERP	ERP Berst peak
0	2.84	0.69	1.41	5.11
10.07	2.5	0.35	1.30	4.72
19.79	2.42	0.27	1.28	4.64
29.87	2.67	0.52	1.35	4.91
40.24	3.17	1.02	1.52	5.51
50.32	3.67	1.52	1.70	6.18
60.25	3.75	1.6	1.73	6.30
70.19	3.5	1.35	1.64	5.95
80.34	3.09	0.94	1.49	5.41
89.99	2.67	0.52	1.35	4.91
100.21	2.09	-0.06	1.18	4.30
110.22	1.5	-0.65	1.03	3.75
119.94	1.09	-1.06	0.94	3.41
129.8	1.34	-0.81	1.00	3.62
139.88	2	-0.15	1.16	4.21
149.82	2.59	0.44	1.33	4.82
159.89	2.84	0.69	1.41	5.11
170.19	3	0.85	1.46	5.30
180.12	3.25	1.1	1.55	5.61
189.99	3.42	1.27	1.61	5.84
200	3.25	1.1	1.55	5.61
210	2.75	0.6	1.38	5.00
220.23	2.09	-0.06	1.18	4.30
229.66	1.59	-0.56	1.05	3.83
239.95	1.25	-0.9	0.98	3.54
249.82	1.09	-1.06	0.94	3.41
259.75	1.34	-0.81	1.00	3.62
270.33	1.92	-0.23	1.14	4.13
280.12	2.59	0.44	1.33	4.82
289.77	3.09	0.94	1.49	5.41
300	3.5	1.35	1.64	5.95
309.86	3.59	1.44	1.67	6.07
320.08	3.67	1.52	1.70	6.18
329.8	3.67	1.52	1.70	6.18
340.17	3.59	1.44	1.67	6.07
349.74	3.25	1.1	1.55	5.61

Antenna standard antenna pattern. Vertical Polarization. Maximum
Frequency: Mobile Antenna ERP

Avarage
Max
Min

Spectrum A
Span
RBW
VBW
Ref Level

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Heihgt of an
Test distan

Gain dBi	Gain dBd	ERP
2.66	0.51	1.37
3.75	1.6	1.73
1.09	-1.06	0.94

Analizer Data
100kHz
10kHz
30kHz
60.33 dBuV

adio	133 cm
ntenna	165 cm
ce	291 cm