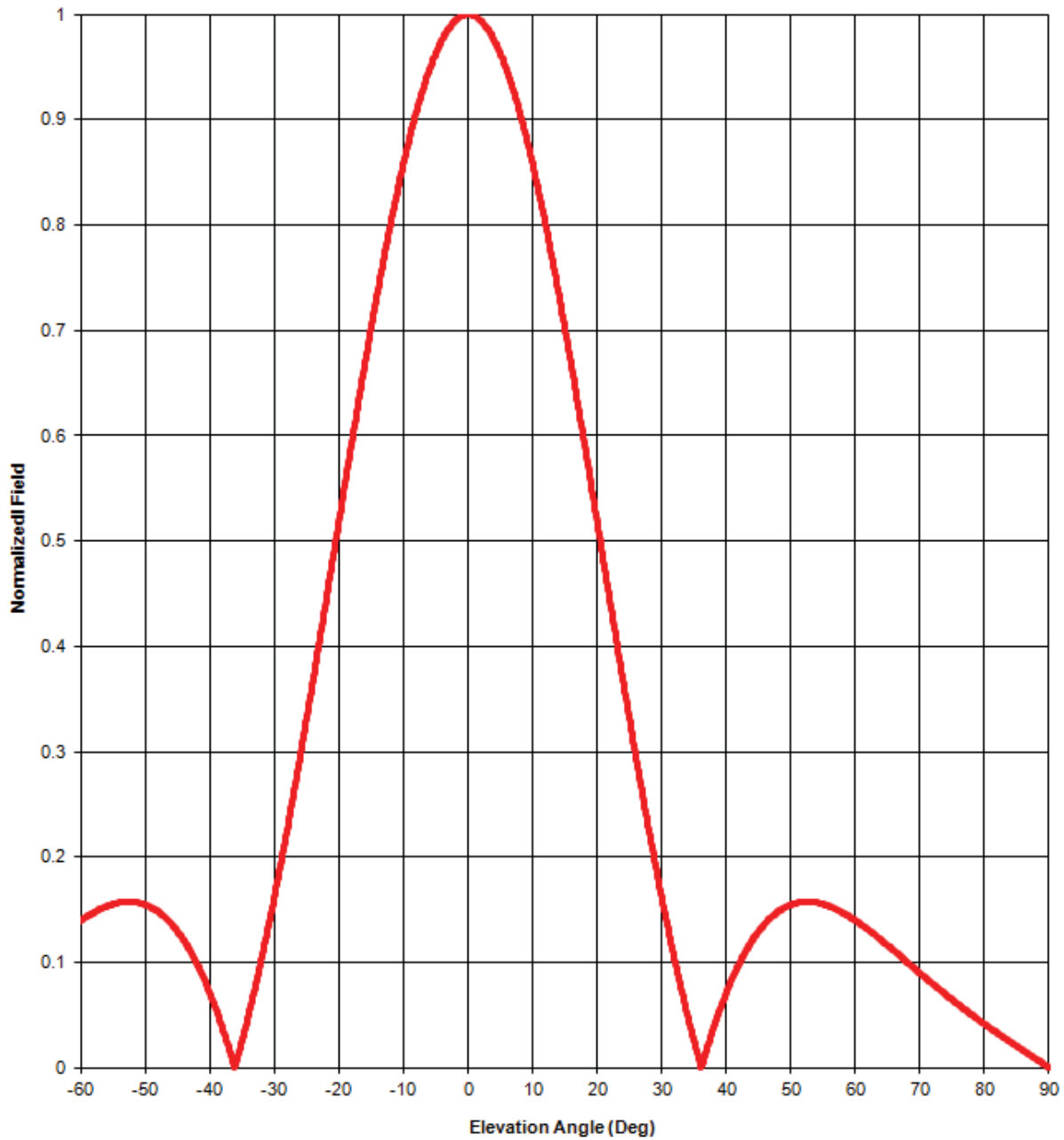


Elevation pattern



Antenna model: 6812b, 4-bay half-wave-spaced

Test frequency: 98.1 MHz

Gain (maximum):

Power	dB
1.14	0.58 dB

[Document No. 6812b 4-bay hw \(130701\)](#)

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Degrees	Rel. Field	Degrees	Rel. Field	Degrees	Rel. Field	Degrees	Rel. Field	Degrees	Rel. Field
1	0.999	19	0.556	37	0.018	55	0.155	73	0.075
2	0.994	20	0.519	38	0.037	56	0.153	74	0.070
3	0.987	21	0.481	39	0.055	57	0.151	75	0.065
4	0.976	22	0.443	40	0.071	58	0.147	76	0.060
5	0.963	23	0.405	41	0.086	59	0.144	77	0.055
6	0.947	24	0.368	42	0.099	60	0.140	78	0.050
7	0.929	25	0.331	43	0.111	61	0.136	79	0.046
8	0.908	26	0.296	44	0.121	62	0.131	80	0.041
9	0.884	27	0.261	45	0.130	63	0.126	81	0.037
10	0.858	28	0.227	46	0.137	64	0.121	82	0.033
11	0.831	29	0.194	47	0.143	65	0.116	83	0.029
12	0.801	30	0.162	48	0.148	66	0.111	84	0.025
13	0.770	31	0.132	49	0.152	67	0.106	85	0.021
14	0.737	32	0.103	50	0.155	68	0.101	86	0.016
15	0.703	33	0.076	51	0.157	69	0.095	87	0.012
16	0.667	34	0.050	52	0.158	70	0.090	88	0.008
17	0.631	35	0.026	53	0.158	71	0.085	89	0.004
18	0.594	36	0.003	54	0.157	72	0.080	90	0.000

Elevation Pattern Tabulation

Antenna 6812b, 4-bay half-wave-spaced

Relative Field at 0° Depression = 1.000