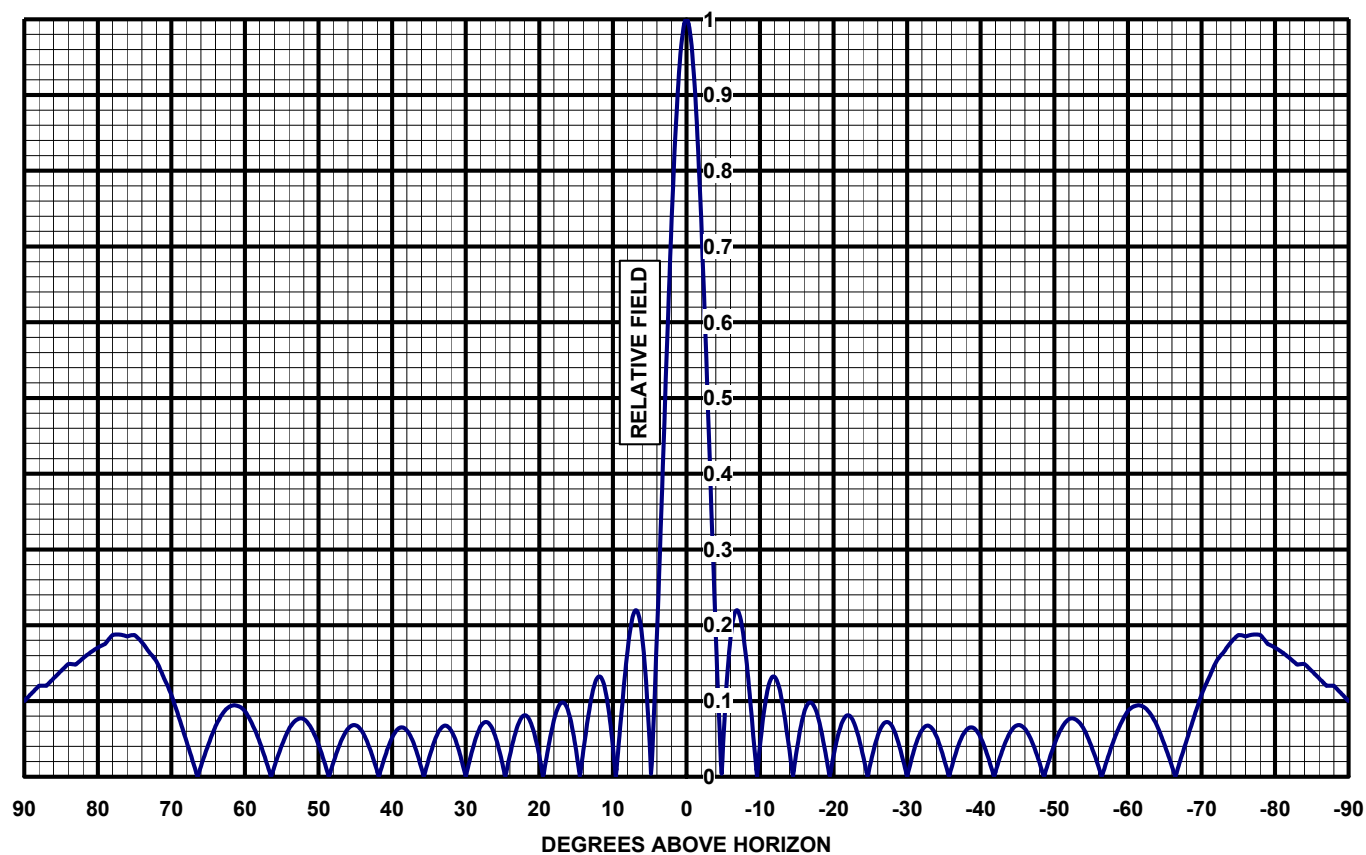




COMPUTED ELEVATION PATTERN



ELEVATION PATTERN

Station: Rich Green

JA/LS-AK-12

Date: 2 July 2004

Frequency 476-482 MHz Channel 15

Gain 24.27x / 13.85 dB

50 Years of crafting fine TV and FM Antennas.

6340 Sky Creek Road, Sacramento, CA 95828
TEL: 916-383-1177 FAX: 916-383-1182 WEB www.Jampro.com



ELEVATION PATTERN TABULATION

RELATIVE FIELD VS ELEVATION ANGLE

<u>ELEVATION ANGLE</u>	<u>RELATIVE FIELD</u>	<u>ELEVATION ANGLE</u>	<u>RELATIVE FIELD</u>	<u>ELEVATION ANGLE</u>	<u>RELATIVE FIELD</u>
10	0.041	-26	0.054	-61	0.093
9	0.065	-27	0.071	-62	0.093
8	0.167	-28	0.066	-63	0.084
7	0.219	-29	0.038	-64	0.067
6	0.184	-30	0.000	-65	0.042
5	0.044	-31	0.037	-66	0.013
4	0.187	-32	0.061	-67	0.018
3	0.467	-33	0.067	-68	0.048
2	0.736	-34	0.053	-69	0.079
1	0.930	-35	0.024	-70	0.108
0	1.000	-36	0.011	-71	0.130
-1	0.930	-37	0.042	-72	0.152
-2	0.736	-38	0.061	-73	0.164
-3	0.467	-39	0.064	-74	0.177
-4	0.187	-40	0.051	-75	0.187
-5	0.044	-41	0.026	-76	0.185
-6	0.184	-42	0.006	-77	0.188
-7	0.219	-43	0.036	-78	0.187
-8	0.167	-44	0.058	-79	0.175
-9	0.065	-45	0.068	-80	0.170
-10	0.041	-46	0.063	-81	0.164
-11	0.113	-47	0.045	-82	0.156
-12	0.132	-48	0.018	-83	0.148
-13	0.100	-49	0.013	-84	0.149
-14	0.034	-50	0.042	-85	0.140
-15	0.035	-51	0.064	-86	0.130
-16	0.085	-52	0.076	-87	0.120
-17	0.097	-53	0.075	-88	0.120
-18	0.075	-54	0.063	-89	0.110
-19	0.026	-55	0.041	-90	0.100
-20	0.028	-56	0.013		
-21	0.067	-57	0.017		
-22	0.081	-58	0.046		
-23	0.065	-59	0.069		
-24	0.028	-60	0.087		
-25	0.017				

ELEVATION PATTERN

Customer: Rich Green
Freq: 476-482 MHz. / Channel 15
Gain: 24.27x / 13.85 dB

November 5, 2004
Antenna: JA/LS-AK-12

50 Years of crafting fine TV and FM Antennas.

6340 Sky Creek Road, Sacramento, CA 95828
TEL: 916-383-1177 FAX: 916-383-1182 WEB www.Jampro.com