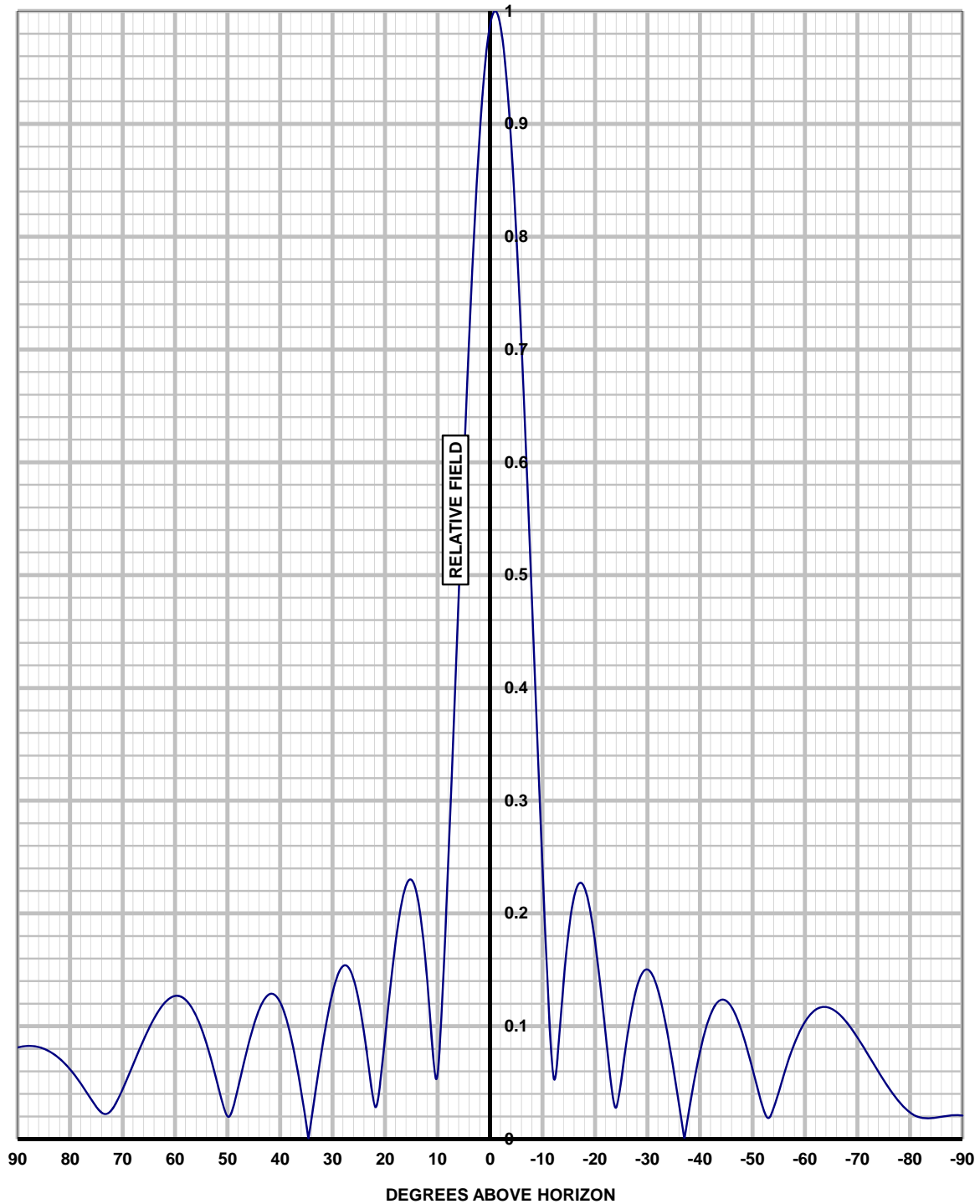




6340 Sky Creek Drive
Sacramento, California 95828 USA

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Fax (916) 383-1182

COMPUTED ELEVATION PATTERN



Station: KAUU

105.1 MHz

Model: JAHD-6/3(18)-0.8 R

Site: FarnsworthPeak, Utah

Gain: 4.86 dBd, Avg

Description: FM Panel Antenna

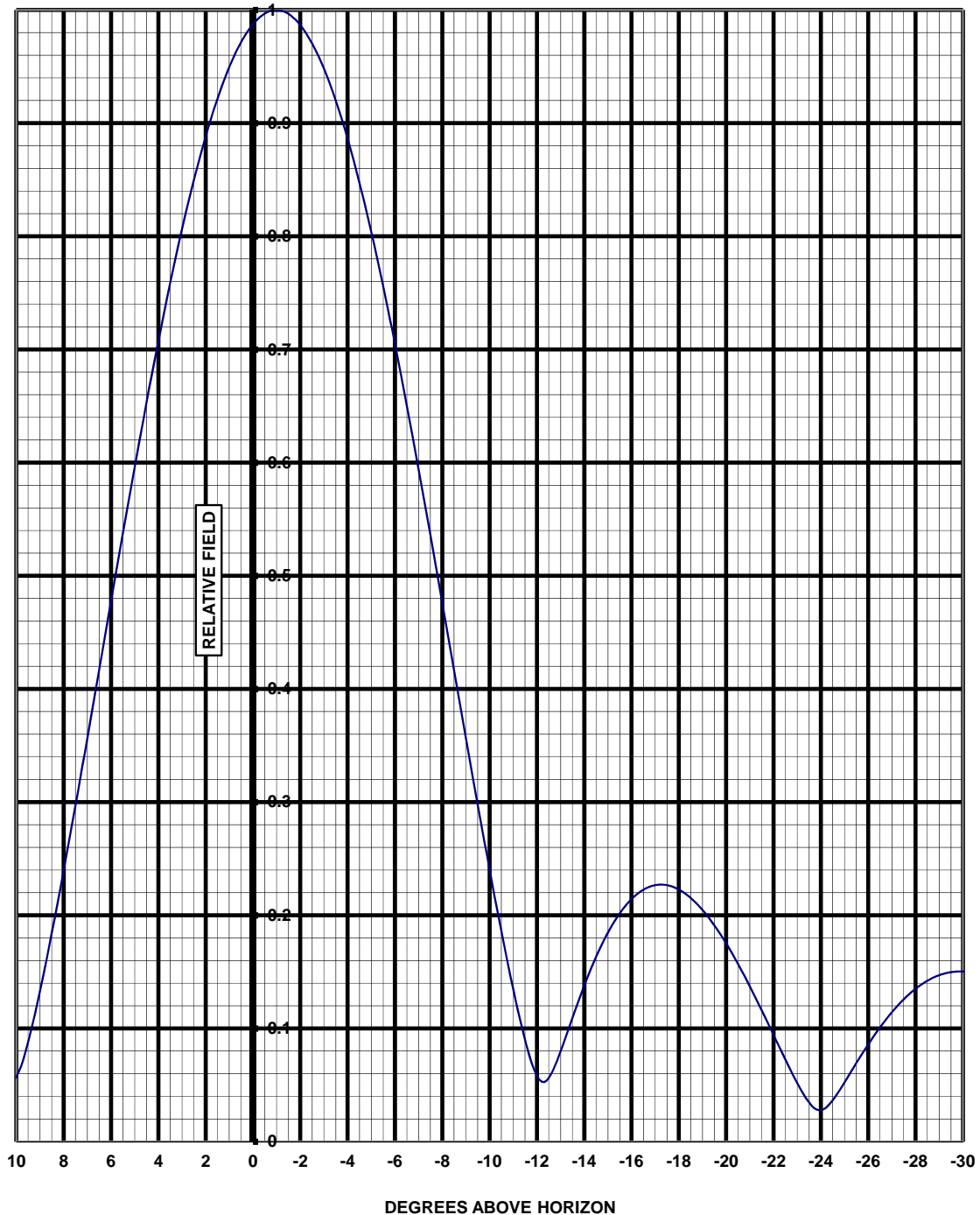
-1° Beam Tilt, 5% Null Fill



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ELEVATION PATTERN



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Elevation Pattern Tabulation

RELATIVE FIELD VS ELEVATION ANGLE

<u>ELEVATION</u> <u>ANGLE</u>	<u>RELATIVE</u> <u>FIELD</u>	<u>ELEVATION</u> <u>ANGLE</u>	<u>RELATIVE</u> <u>FIELD</u>	<u>ELEVATION</u> <u>ANGLE</u>	<u>RELATIVE</u> <u>FIELD</u>
10	0.057	-26	0.086	-61	0.110
9	0.133	-27	0.114	-62	0.115
8	0.240	-28	0.135	-63	0.117
7	0.357	-29	0.147	-64	0.117
6	0.477	-30	0.150	-65	0.116
5	0.596	-31	0.145	-66	0.113
4	0.707	-32	0.132	-67	0.109
3	0.806	-33	0.113	-68	0.103
2	0.888	-34	0.088	-69	0.097
1	0.950	-35	0.061	-70	0.090
0	0.987	-36	0.031	-71	0.083
-1	1.000	-37	0.001	-72	0.075
-2	0.987	-38	0.028	-73	0.067
-3	0.948	-39	0.054	-74	0.060
-4	0.886	-40	0.077	-75	0.052
-5	0.804	-41	0.096	-76	0.045
-6	0.705	-42	0.110	-77	0.039
-7	0.594	-43	0.119	-78	0.033
-8	0.476	-44	0.123	-79	0.028
-9	0.356	-45	0.123	-80	0.024
-10	0.240	-46	0.117	-81	0.021
-11	0.135	-47	0.108	-82	0.019
-12	0.058	-48	0.095	-83	0.018
-13	0.080	-49	0.080	-84	0.019
-14	0.138	-50	0.062	-85	0.019
-15	0.185	-51	0.044	-86	0.020
-16	0.214	-52	0.028	-87	0.020
-17	0.227	-53	0.019	-88	0.021
-18	0.223	-54	0.027	-89	0.021
-19	0.205	-55	0.042	-90	0.021
-20	0.175	-56	0.057		
-21	0.137	-57	0.072		
-22	0.094	-58	0.085		
-23	0.052	-59	0.095		
-24	0.028	-60	0.104		
-25	0.052				

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