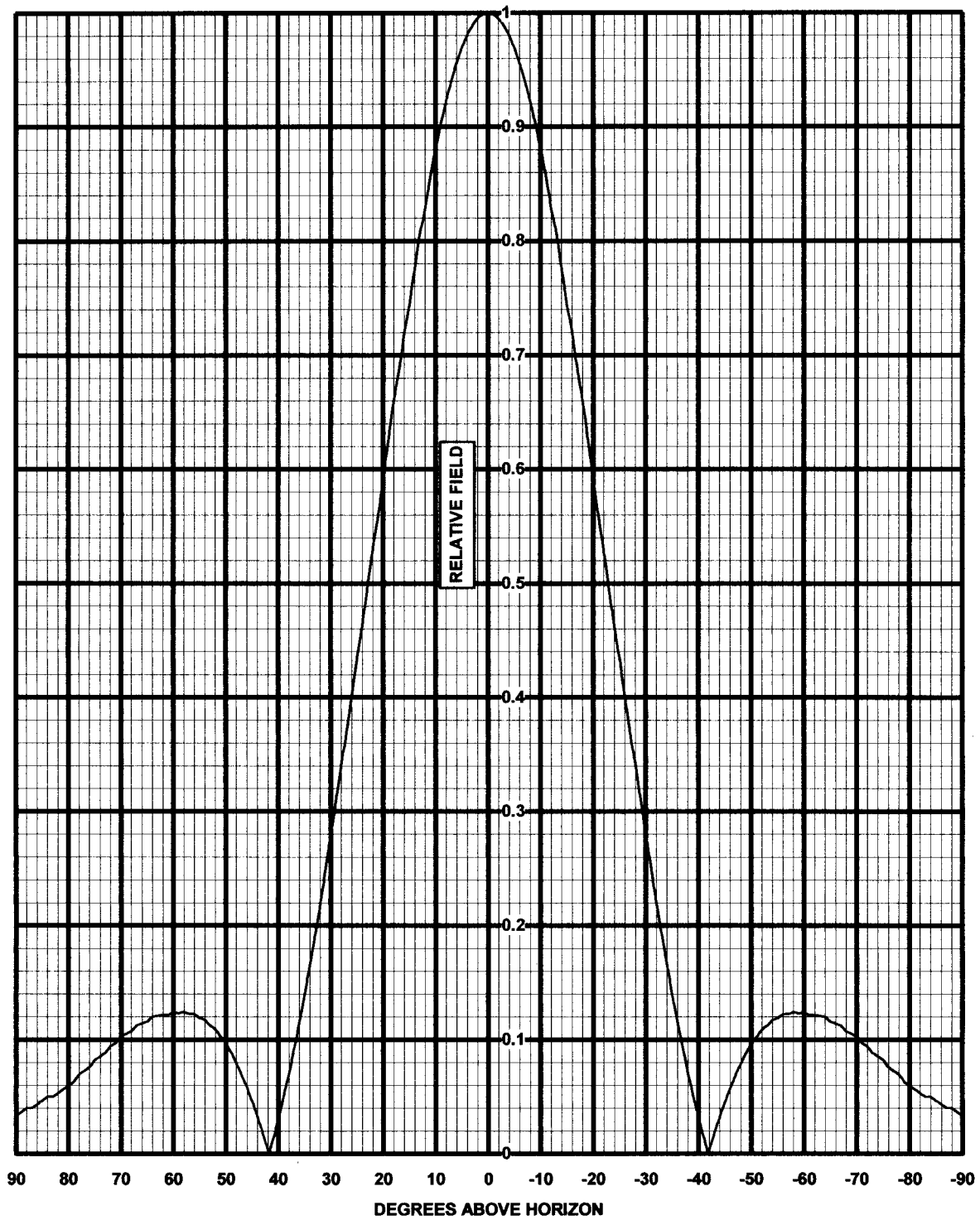




# COMPUTED ELEVATION PATTERN

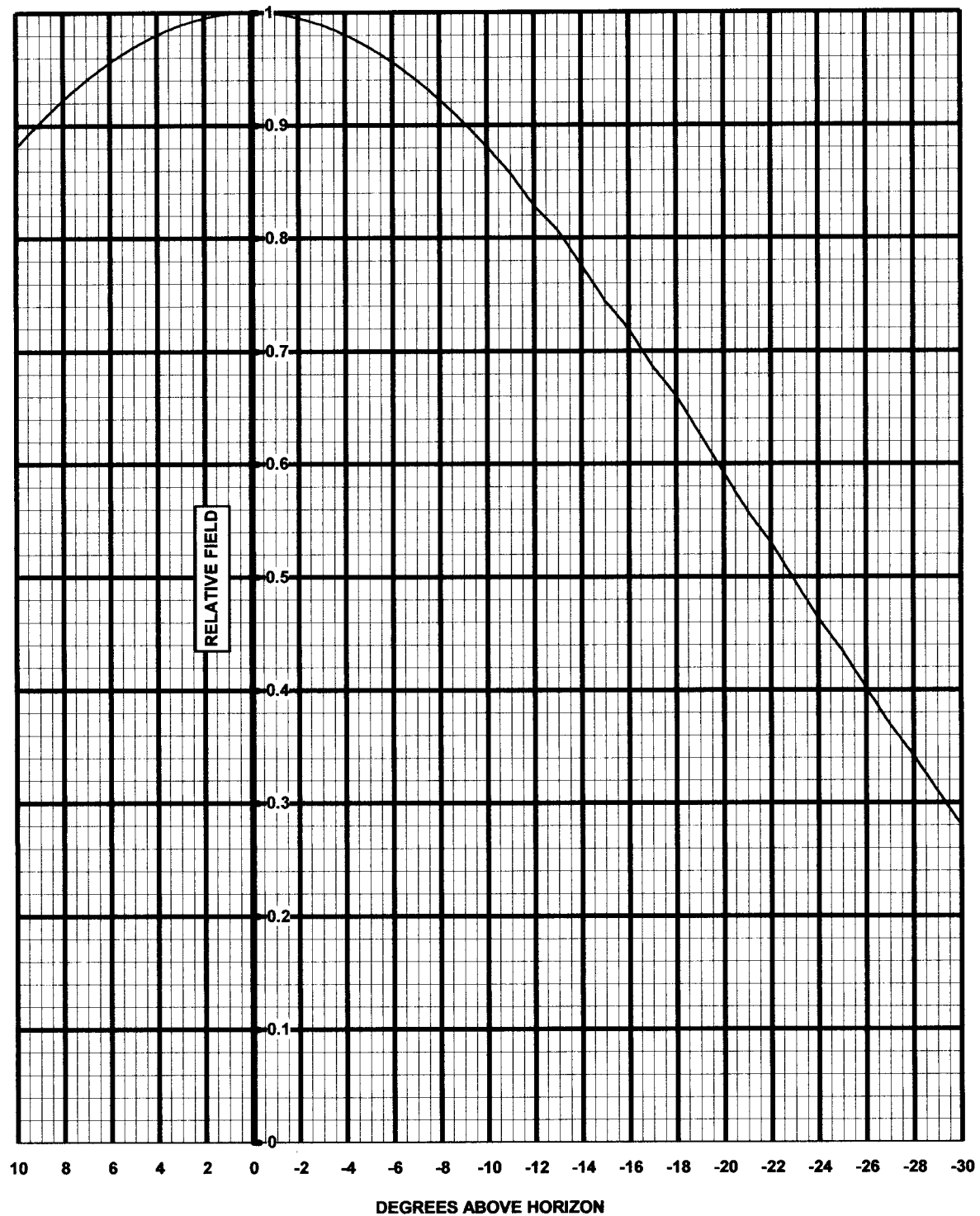


Frequency: 98.1 MHz

Model: JLLP-3 RFR.5  
Description: FM Sidemount Antenna  
-0° Beam Tilt, 0% Null Fill



COMPUTED ELEVATION PATTERN



Frequency: 98.1 MHz

Model: JLLP-3 RFR.5  
Description: FM Sidemount Antenna  
-0° Beam Tilt, 0% Null Fill



## Elevation Pattern Tabulation

### 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	0.881	-26	0.402	-61	0.121
9	0.903	-27	0.369	-62	0.121
8	0.922	-28	0.342	-63	0.121
7	0.940	-29	0.310	-64	0.120
6	0.956	-30	0.280	-65	0.116
5	0.969	-31	0.251	-66	0.114
4	0.980	-32	0.219	-67	0.113
3	0.989	-33	0.192	-68	0.107
2	0.995	-34	0.166	-69	0.105
1	0.999	-35	0.139	-70	0.103
0	1.000	-36	0.115	-71	0.097
-1	0.999	-37	0.093	-72	0.094
-2	0.995	-38	0.070	-73	0.088
-3	0.989	-39	0.050	-74	0.085
-4	0.980	-40	0.031	-75	0.082
-5	0.969	-41	0.014	-76	0.076
-6	0.956	-42	0.003	-77	0.073
-7	0.940	-43	0.018	-78	0.070
-8	0.922	-44	0.033	-79	0.063
-9	0.903	-45	0.046	-80	0.060
-10	0.881	-46	0.058	-81	0.057
-11	0.857	-47	0.069	-82	0.053
-12	0.828	-48	0.079	-83	0.050
-13	0.807	-49	0.088	-84	0.050
-14	0.776	-50	0.097	-85	0.047
-15	0.744	-51	0.102	-86	0.043
-16	0.719	-52	0.109	-87	0.040
-17	0.686	-53	0.112	-88	0.040
-18	0.660	-54	0.117	-89	0.037
-19	0.626	-55	0.119	-90	0.033
-20	0.592	-56	0.122		
-21	0.558	-57	0.122		
-22	0.530	-58	0.124		
-23	0.496	-59	0.123		
-24	0.463	-60	0.124		
-25	0.435				

Frequency: 98.1 MHz

Model: JLLP-3 RFR.5  
Description: FM Sidemount Antenna  
-0° Beam Tilt, 0% Null Fill