

FIGURE 2 K31PO-LD SCALA PRTV-2 ARRAY
Pre-Rotation Antenna Pattern....

Azimuth (deg)	Relative Field
0.0	1.0
10.0	0.81
20.0	0.442
30.0	0.185
40.0	0.111
50.0	0.081
60.0	0.076
70.0	0.075
80.0	0.08
90.0	0.083
100.0	0.085
110.0	0.089
120.0	0.087
130.0	0.084
140.0	0.082
150.0	0.076
160.0	0.076
170.0	0.078
180.0	0.091
190.0	0.141
200.0	0.287
210.0	0.626
220.0	0.943
230.0	0.946
240.0	0.641
250.0	0.304
260.0	0.159
270.0	0.113
280.0	0.099
290.0	0.096
300.0	0.098
310.0	0.103
320.0	0.132
330.0	0.202
340.0	0.459
350.0	0.819

Rotation Angle = 45

