

TABLE E

## Field Strength Measurements

KRLH 90° True

(1 kW, daytime directional antenna)

Point	Date	Time	Distance (kilometers)	Field Strength (mV/m)
1	4/29/02	5:33 PM PDT	2.78	117
2	4/29/02	5:38 PM PDT	2.94	90
3	4/29/02	5:42 PM PDT	3.06	93
4	4/29/02	5:46 PM PDT	3.25	86
5	4/29/02	5:51 PM PDT	3.52	78
6	4/29/02	5:59 PM PDT	3.80	61 *
7	4/29/02	6:08 PM PDT	4.01	61 *
8	4/29/02	6:15 PM PDT	4.62	66
9	4/25/02	2:07 PM PDT	5.05	72 *
10	4/25/02	2:02 PM PDT	6.70	50.0
11	4/25/02	1:56 PM PDT	7.55	37.0
12	4/25/02	1:51 PM PDT	8.30	36.5
13	4/25/02	1:45 PM PDT	9.65	29.9
14	4/25/02	1:39 PM PDT	11.7	21.8
15	4/25/02	1:34 PM PDT	13.1	19.8
16	4/25/02	1:23 PM PDT	15.2	17.2
17	4/25/02	1:18 PM PDT	17.2	10.3
18	4/25/02	1:11 PM PDT	19.2	10.0
19	4/25/02	1:06 PM PDT	20.5	8.4
20	4/25/02	12:50 PM PDT	24.2	6.5
21	4/25/02	12:55 PM PDT	26.0	6.4

\* Near overhead wires

Measured unattenuated field strength at  
one kilometer: 350 mV/m

Measured effective ground conductivity values:  
2 mS/m to 4.01 km  
5 mS/m to 15.2 km  
3 mS/m to 26.0 km

