

KPLD Emergency Antenna Azimuth Pattern

Pre-Rotation Antenna Pattern....

Azimuth (deg)	Relative Field
0.0	0.9
10.0	0.81
20.0	0.73
30.0	0.66
40.0	0.63
50.0	0.63
60.0	0.66
70.0	0.73
80.0	0.81
90.0	0.9
100.0	0.97
110.0	1.0
120.0	0.98
130.0	0.92
140.0	0.83
150.0	0.71
160.0	0.58
170.0	0.46
180.0	0.37
190.0	0.3
200.0	0.24
210.0	0.19
220.0	0.16
230.0	0.16
240.0	0.19
250.0	0.24
260.0	0.3
270.0	0.37
280.0	0.46
290.0	0.58
300.0	0.71
310.0	0.83
320.0	0.92
330.0	0.98
340.0	1.0
350.0	0.97

Rotation Angle = 0

