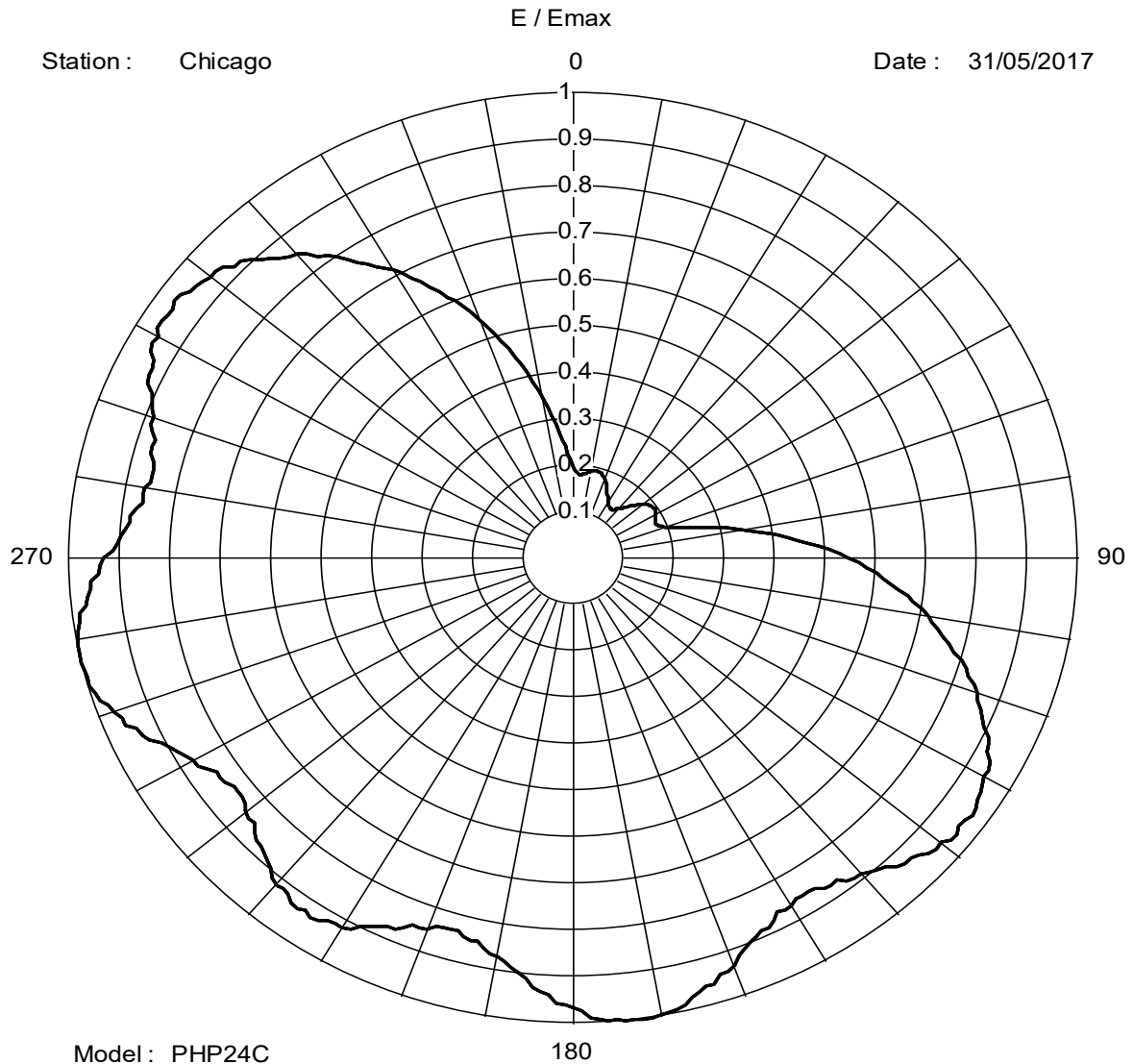


Station : Chicago

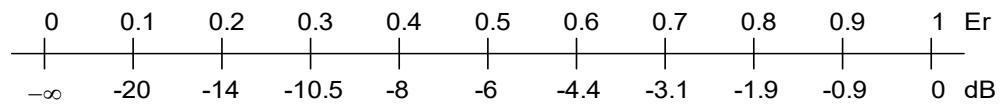
Date : 31/05/2017



Model : PHP24C

Face	XOffset	YOffset	Tilt	Power	Phase	Polarisation :	Horizontal
A	0.00	0.26	0.0	1.0	-6.0	Frequency (MHz) :	593.00
B	0.00	0.28	-5.0	1.0	0.0	Directivity (dB) :	2.48
C	0.00	0.26	0.0	0.0	0.0	Loaded Measured Unit Pattern	
D	0.00	0.28	5.0	1.0	0.0	File = pu11-620.hup	

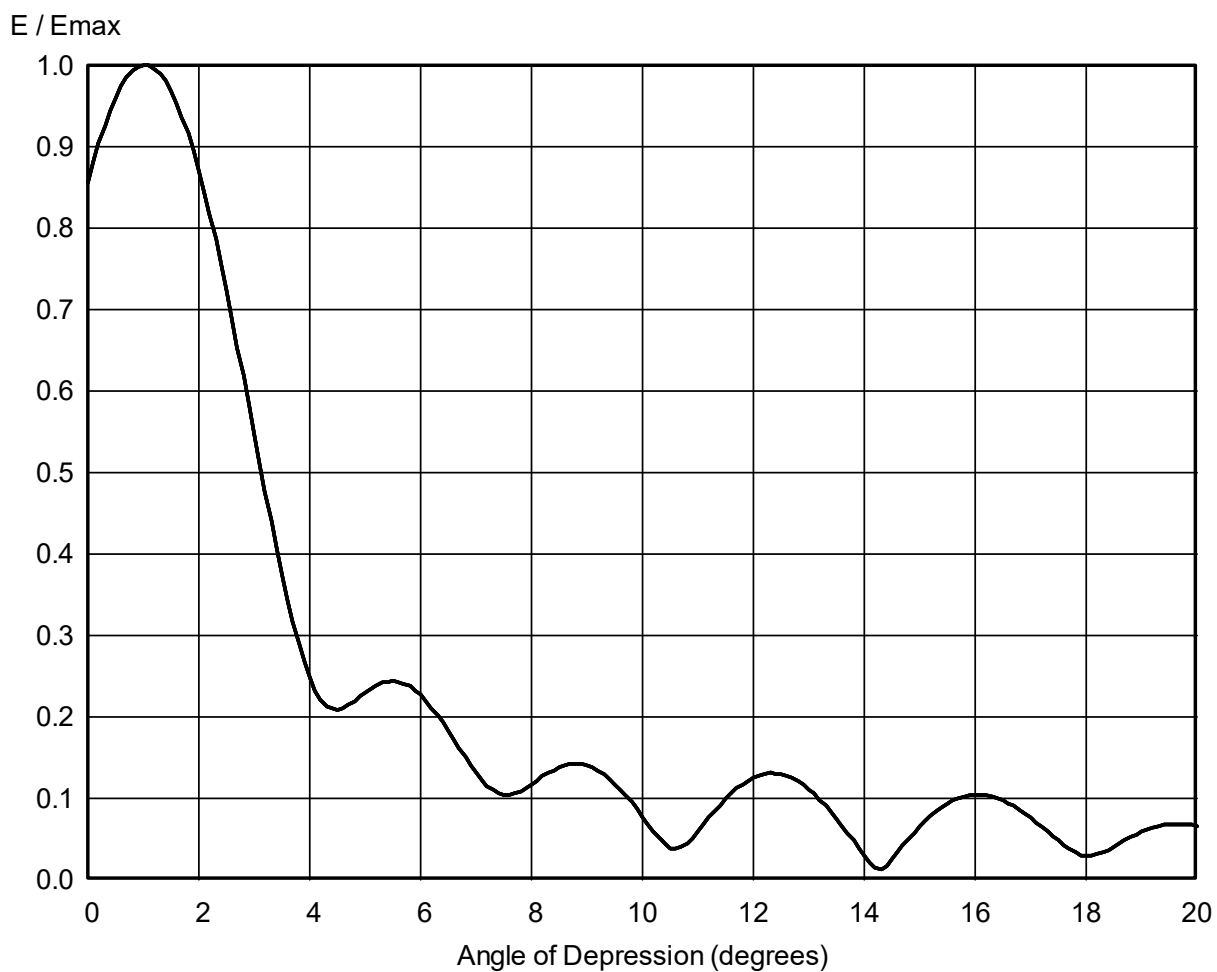
Pattern Tolerance +/- 5% of E_{max}



Voltage and Power Ratios

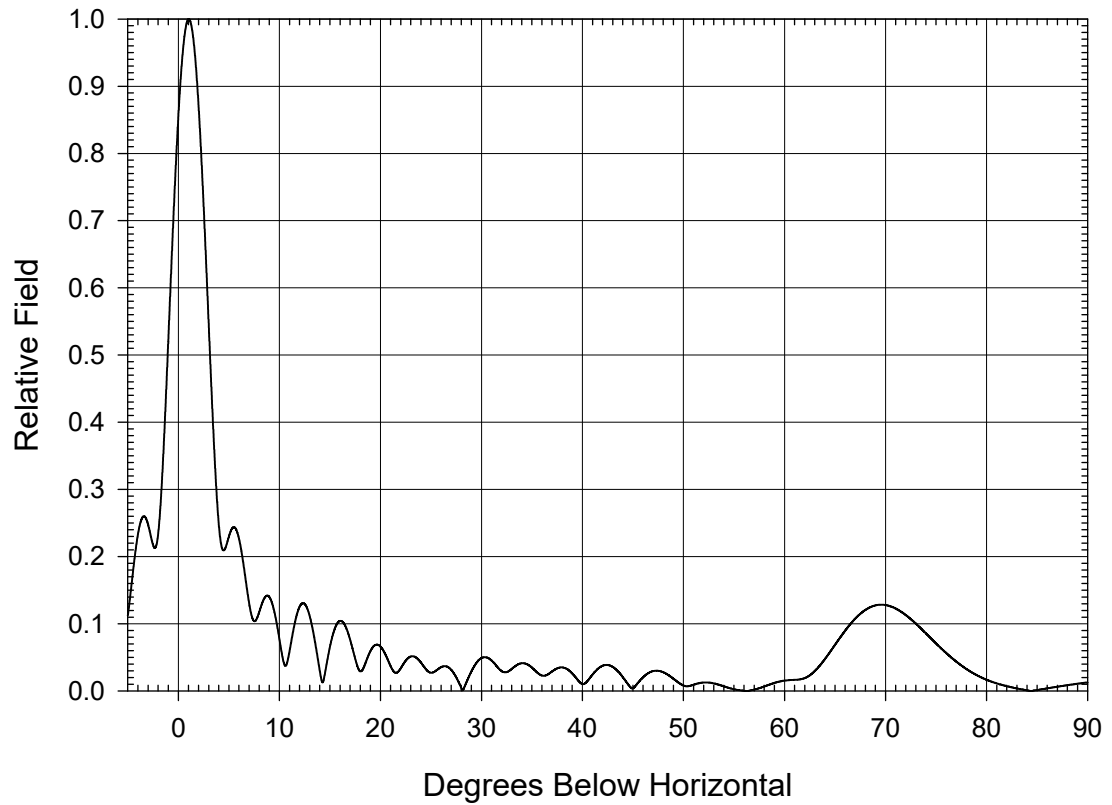
0 dB = Max ERP

Directivity : 2.48 dB



Frequency 593.00 MHz Beamtilt 1.0 ° Spacing 1.100 m Directivity 12.62 dBd

Level	Power (relative)	Phase (degrees, relative)
1	1.000	0.0
2	1.000	-50.1
3	1.000	-72.3
4	1.000	-92.6
5	1.000	-106.1
6	1.000	-111.9
7	1.000	-127.3
8	1.000	-96.4



Antenna: RFS model PHP24C
Polarization: Horizontal
Frequency (MHz): 593.0
Directivity (dBd): 12.62
Beam Tilt (deg.): 1.0

ELEVATION PLANE PATTERN

du Treil, Lundin & Rackley, Inc. Sarasota, Florida