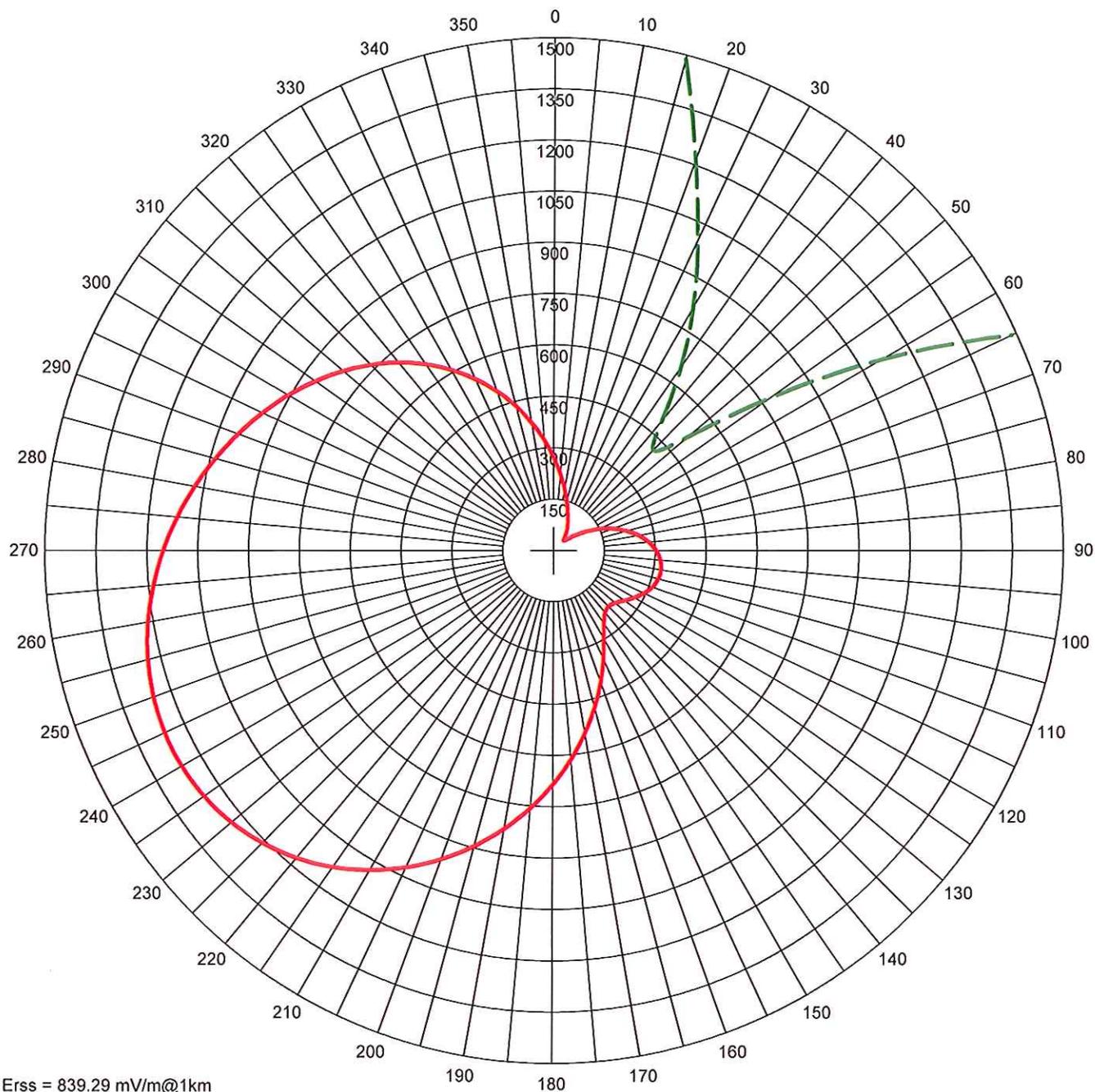


# AM Directional Pattern



Erss = 839.29 mV/m@1km  
 Theo RMS: 678.94 mV/m@1km  
 Std RMS: 713.274 mV/m@1km  
 Q: 22.361 mV/m@1km

Standard Horizontal Plane Pattern

— Pattern (mV/m @ 1km)  
 - - - Pattern X10

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Switch	TL Switch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	79.0	0	0	0.0	0.0	0.0	0.0
2	0.863	127.9	78.9	76.5	80.0	0	0	0.0	0.0	0.0	0.0
3	0.261	69.5	129.0	346.4	80.3	0	0	0.0	0.0	0.0	0.0

Call: KUGN  
 Freq: 590 kHz  
 EUGENE, OR, US  
 Hours: N  
 Lat: 44-06-03 N  
 Lng: 123-03-06 W  
 Power: 5.0 kW  
 Theo RMS: 678.94 mV/m@1km  
 @ 5.0 kW