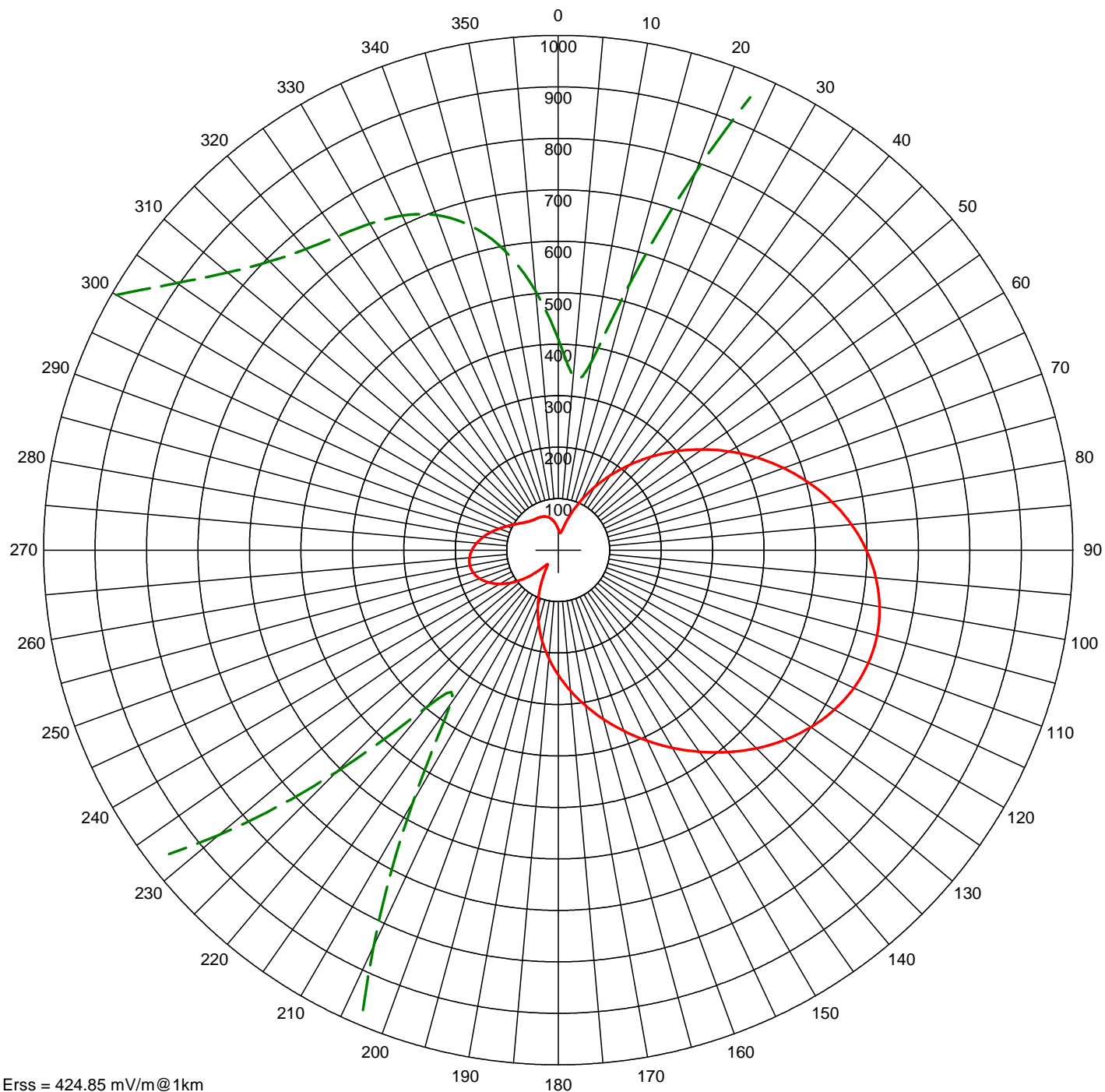


# Proposed WZHF Nighttime Directional Pattern



Erss = 424.85 mV/m@1km  
 Theo RMS: 304.803 mV/m@1km  
 Std RMS: 320.237 mV/m@1km  
 Q: 10.621 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	0.303	110.1	0.00	00.0	79.22	0	0	0.0	0.0	0.0	0.0
2	1.135	148.7	131.82	10.2	79.22	0	0	0.0	0.0	0.0	0.0
3	1.000	0.0	122.64	45.0	79.22	0	0	0.0	0.0	0.0	0.0
4	0.273	45.8	243.13	27.0	79.22	0	0	0.0	0.0	0.0	0.0

## Exhibit 13 - Figure 2

**Proposed Nighttime  
 Directional Antenna  
 (Standard Pattern) Polar Plot**

**WZHF Capitol Heights, MD  
 1390 kHz 9 kW - D 1 kW - N DA-2**

*Prepared November 2013 for  
 Way Broadcast Licensee, LLC*