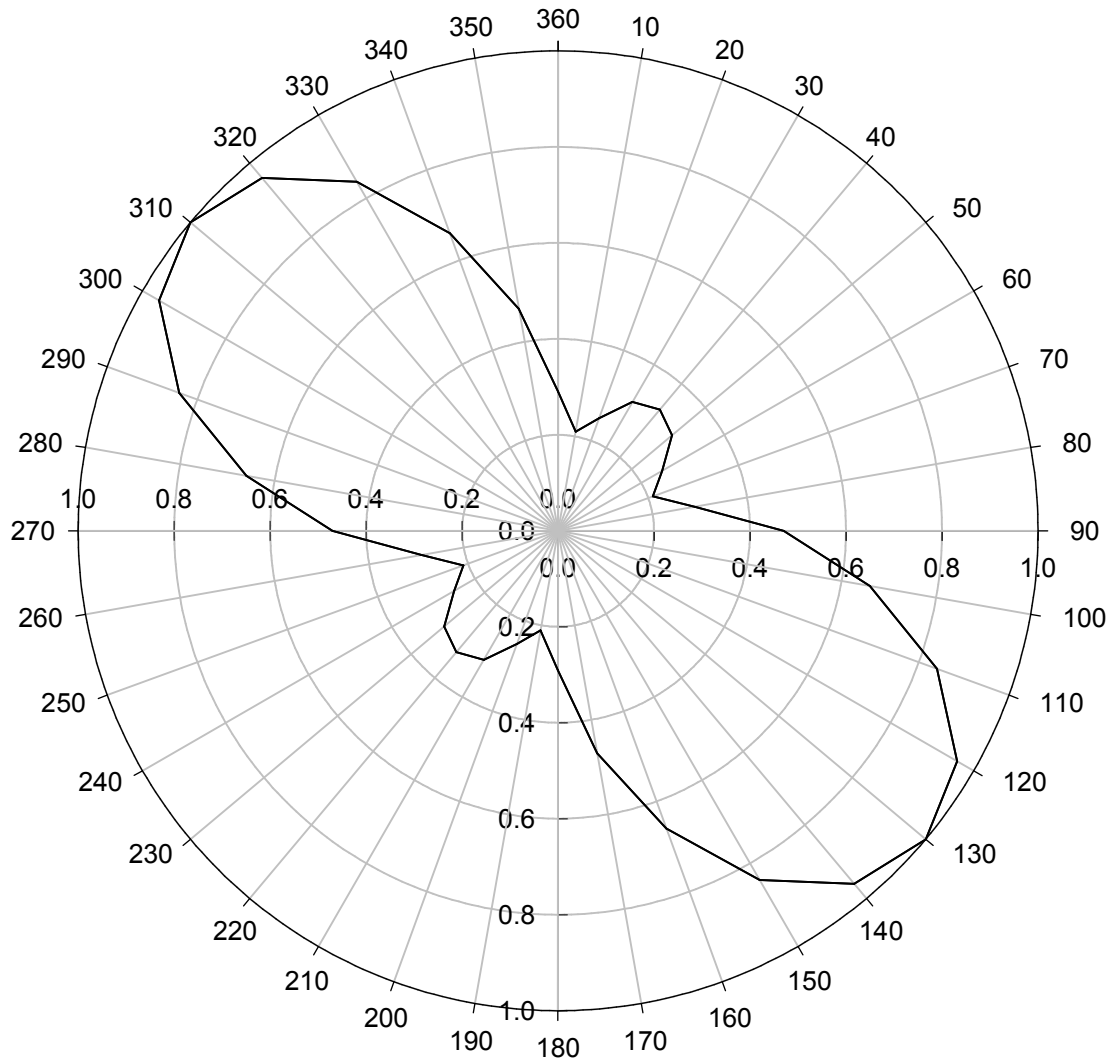


Figure 2



## **AZIMUTHAL PLANE PATTERN BASED ON MANUFACTURER SUPPLIED DATA**

TELEVISION STATION WWAC-DT (STA)  
ATLANTIC CITY, NEW JERSEY  
CHANNEL 44 200 KW(MAX-DA) 212 M

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

**Elevation Pattern Tabulation, (12-Bay Model)**

<u>Elevation Angle; ("0" is Horizon)</u> <u>"+" Angles are Above Horizon,</u> <u>"-" Angles are Below Horizon</u>	<u>Percent Normalized</u> <u>Field</u>
-------------------------------------------------------------------------------------------------------------------------	-------------------------------------------

<u>(Degrees)</u>	<u>(%)</u>
+4.0	6
+3.5	12
+3.0	31
+2.5	42
+2.0	60
+1.5	72
+1.0	83
+0.5	93
0.0 <u>(HORIZON)</u>	98
-0.5	100
-0.75	99
-1.0	98
-1.5	93
-2.0	87
-2.5	73
-3.0	64
-3.5	48
-4.0	35
-4.5	22
-5.0	7
-5.5	2
-6.0	5

PERCENT NORMALIZED FIELD

RF TECHNOLOGIES CORPORATION

MMAC-TELEVISION

MODEL CS-2030-DC-12R

12 LEVEL DIRECT.

TOTAL GAIN=39.56

