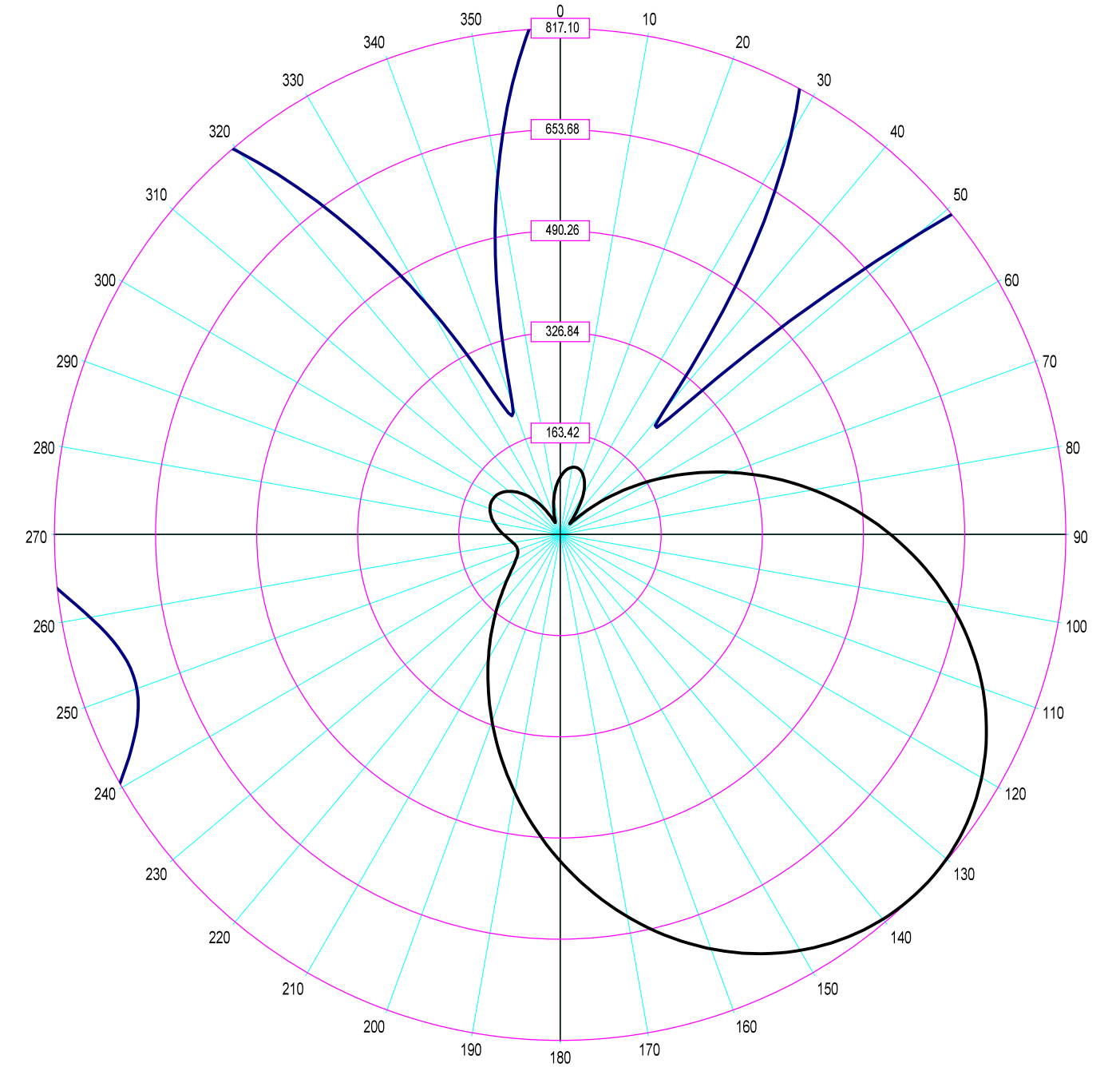


FIGURE 7 - REVISED NIGHT PATTERN



CHARLES A HECHT & ASSOCIATES, INC. - AUGUST 2023

Callsign	: WSNR	T#	Field	Phase	Spacing	Orientation	Height	Top Load	Tower Ref
Frequency	: 620 kHz	1	1.370	72.6	0.0	0.0	78.7	19.0	0
Power	: 1.500 kw	2	1.030	304.2	60.1	83.7	78.7	19.0	0
ERSS	: 778.0 mV/m/km	3	1.170	90.7	89.4	38.3	78.7	19.0	0
Theoret. Pattern RMS	: 379.8 mV/m/km	4	1.160	217.1	59.4	352.9	78.7	19.0	0
Standard Pattern RMS	: 399.3 mV/m/km								
Modified Pattern RMS	:								
Latitude	: 40-50-59.0 N								
Longitude	: 74-10-59.0 W								
Number Augmentations	: 0								

Azim	Field [mV/m]
0.0	92.325
5.0	103.723
10.0	110.101
15.0	110.761
20.0	105.202
25.0	93.149
30.0	74.644
35.0	50.472
40.0	26.062
45.0	35.346
50.0	75.134
55.0	123.442
60.0	176.787
65.0	233.768
70.0	293.243
75.0	354.100
80.0	415.222
85.0	475.484
90.0	533.775
95.0	589.011
100.0	640.160
105.0	686.258
110.0	726.439
115.0	759.945
120.0	786.155
125.0	804.594
130.0	814.954
135.0	817.096
140.0	811.060
145.0	797.063
150.0	775.495
155.0	746.908
160.0	711.999
165.0	671.600
170.0	626.647
175.0	578.164
180.0	527.234
185.0	474.974
190.0	422.509
195.0	370.943

Azim	Field [mV/m]
200.0	321.331
205.0	274.654
210.0	231.788
215.0	193.479
220.0	160.305
225.0	132.642
230.0	110.619
235.0	94.085
240.0	82.632
245.0	75.705
250.0	72.766
255.0	73.373
260.0	77.086
265.0	83.311
270.0	91.240
275.0	99.912
280.0	108.322
285.0	115.501
290.0	120.588
295.0	122.865
300.0	121.791
305.0	117.028
310.0	108.457
315.0	96.190
320.0	80.593
325.0	62.343
330.0	42.699
335.0	25.164
340.0	22.685
345.0	38.622
350.0	58.303
355.0	76.800