

# Dielectric

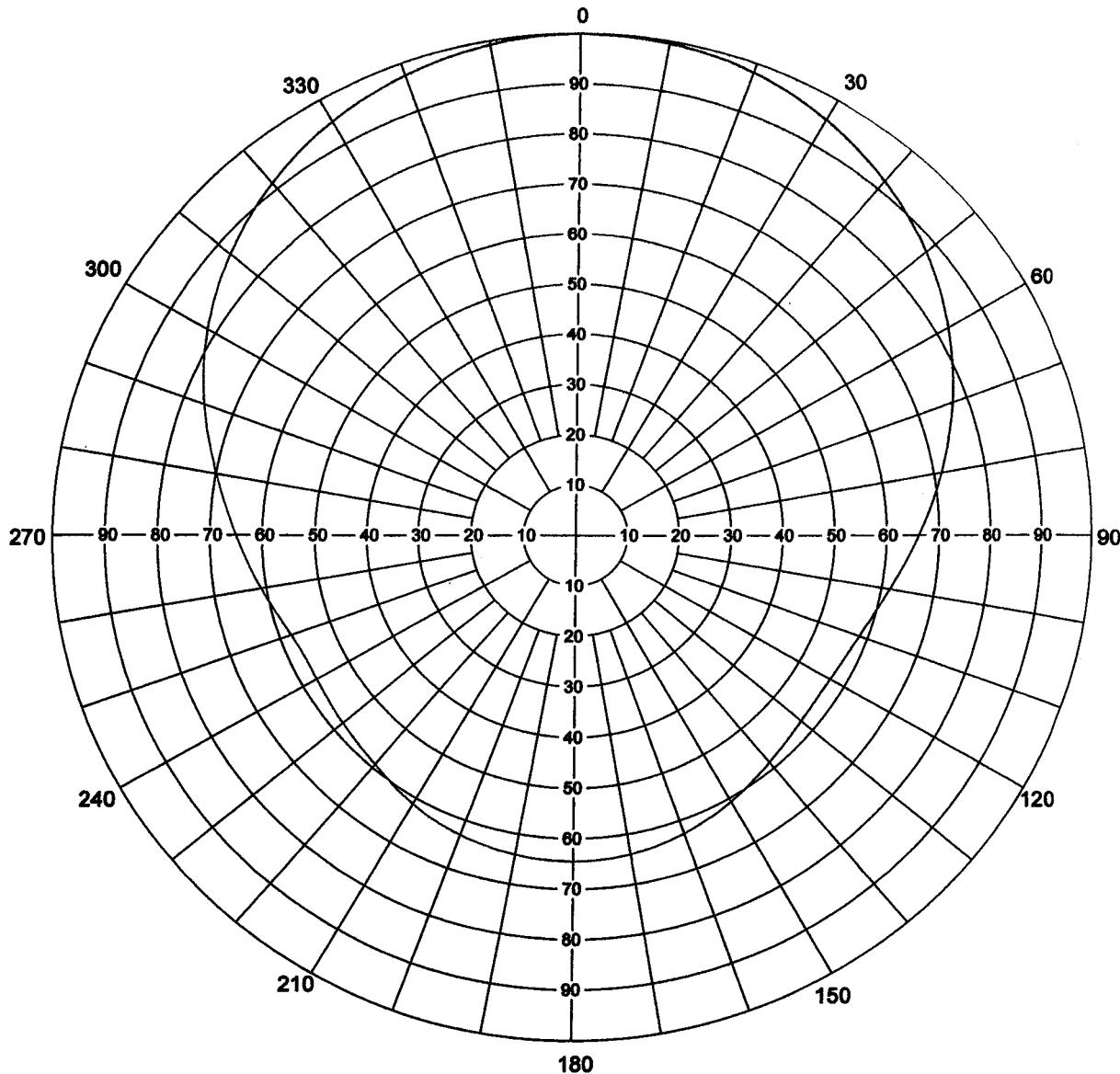
Date 07 Feb 2008  
Call Letters WGHP Channel 8  
Location Plainfield Tower  
Customer  
Antenna Type TLS-V4

## AZIMUTH PATTERN

Gain  
Calculated / Measured

1.70 (2.30 dB)  
Calculated

Frequency 183 MHz  
Drawing # TLS-S170



Remarks:

**EXHIBIT B-2**  
**ANTENNA AZIMUTH PATTERN**  
**PROPOSED WGHP-DT AUXILIARY**  
**CHANNEL 8 – HIGH POINT, NORTH CAROLINA**

EXHIBIT B-3

## ANTENNA AZIMUTH PATTERN DATA

PROPOSED WGHP-DT AUXILIARY  
CHANNEL 8 - HIGH POINT, NORTH CAROLINA

Azimuth (° T)	Relative Field	ERP (dbk)	Azimuth (° T)	Relative Field	ERP (dbk)
0	1.000	7.4	180	0.645	3.6
10	0.996	7.4	190	0.641	3.5
20	0.981	7.2	200	0.631	3.4
30	0.955	7.0	210	0.613	3.1
40	0.920	6.7	220	0.592	2.8
50	0.876	6.2	230	0.579	2.6
60	0.826	5.7	240	0.570	2.5
70	0.771	5.1	250	0.579	2.6
80	0.714	4.5	260	0.610	3.1
90	0.661	3.8	270	0.650	3.6
100	0.615	3.2	280	0.699	4.3
110	0.583	2.7	290	0.759	5.0
120	0.569	2.5	300	0.817	5.6
130	0.571	2.5	310	0.869	6.2
140	0.586	2.7	320	0.914	6.6
150	0.607	3.1	330	0.951	7.0
160	0.627	3.3	340	0.975	7.2
170	0.640	3.5	350	0.993	7.3