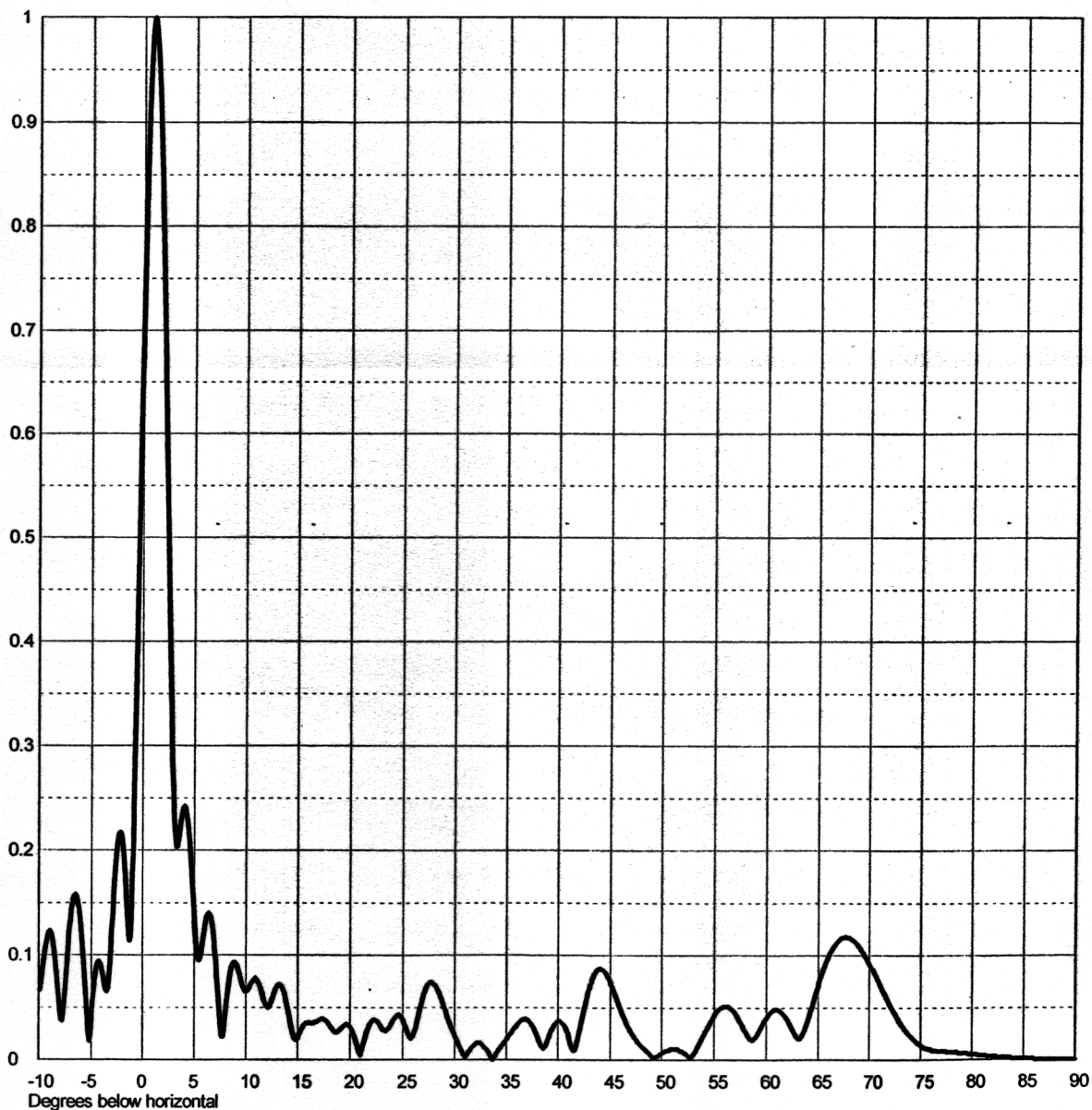


## ELEVATION PATTERN

RMS Gain at Main Lobe  
RMS Gain at Horizontal  
Calculated / Measured

**24 (13.80 dB)**  
**11.9 (10.76 dB)**  
**Calculated**

Beam Tilt **1.00 Degrees**  
Frequency **605.00 MHz**  
Drawing # **24B240100**



Remarks:

### EXHIBIT B-1

#### ANTENNA ELEVATION PATTERN

PROPOSED KSKN-DT  
CHANNEL 36 - SPOKANE, WASHINGTON  
[MODIFICATION OF BPCDT-19991029ACU]

SMITH AND FISHER

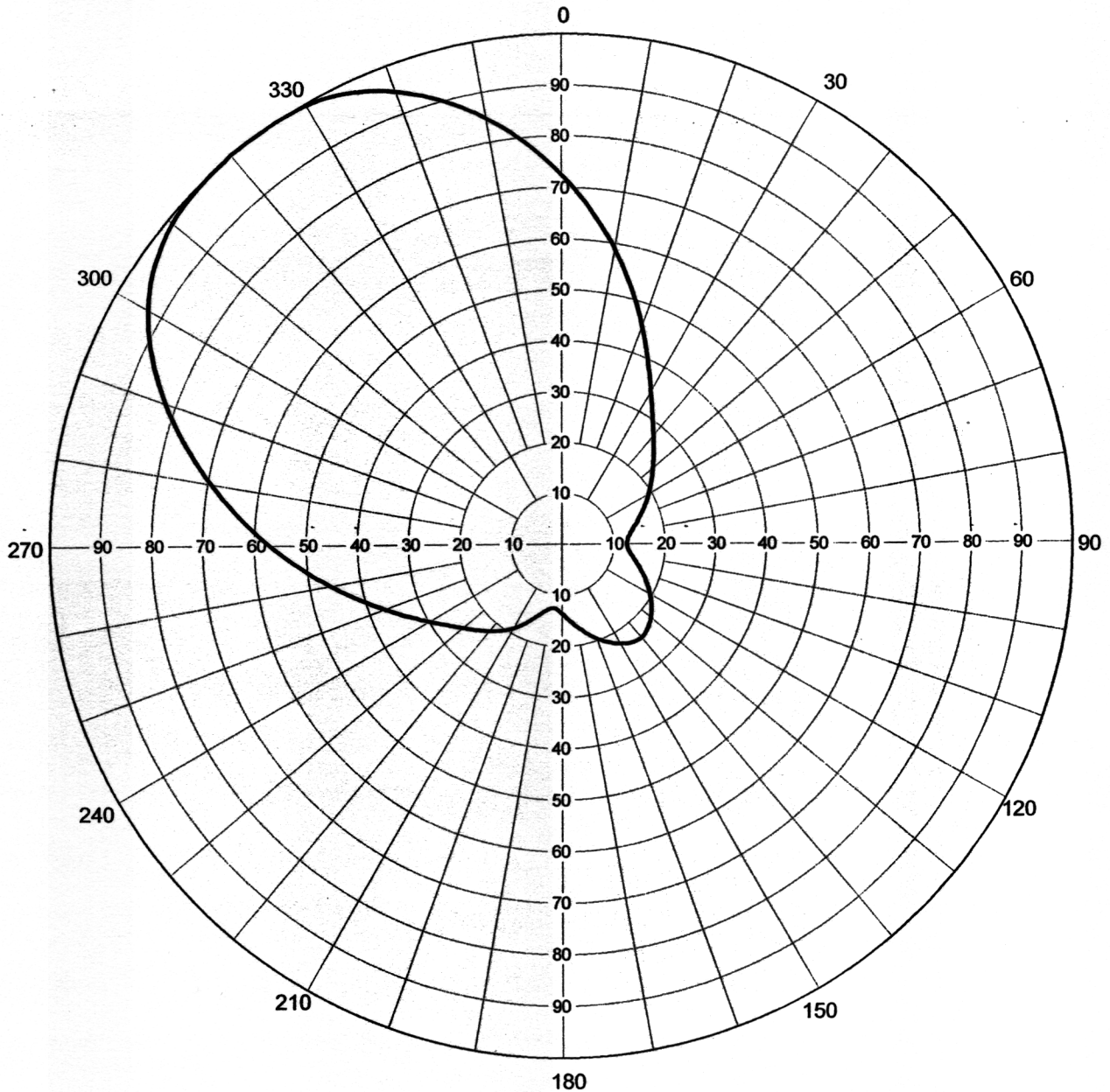
## AZIMUTH PATTERN

Gain  
Calculated / Measured

3.90 (5.91 dB)  
Calculated

Frequency  
Drawing #

605 MHz  
DSB-E



Remarks:

### EXHIBIT B-2

#### ANTENNA AZIMUTH PATTERN

PROPOSED KSKN-DT  
CHANNEL 36 - SPOKANE, WASHINGTON  
[MODIFICATION OF BPCDT-19991029ACU]

SMITH AND FISHER

## ANTENNA AZIMUTH PATTERN DATA

PROPOSED KSKN-DT  
CHANNEL 36 – SPOKANE, WASHINGTON  
[MODIFICATION OF BPCDT-19991029ACU]

<u>Azimuth</u> <u>(° T)</u>	<u>Relative</u> <u>Field</u>	<u>ERP</u> <u>(dbk)</u>	<u>Azimuth</u> <u>(° T)</u>	<u>Relative</u> <u>Field</u>	<u>ERP</u> <u>(dbk)</u>
0	0.725	21.2	180	0.136	6.7
10	0.590	19.4	190	0.128	6.1
20	0.457	17.2	200	0.153	7.7
30	0.346	14.8	210	0.190	9.6
40	0.277	12.8	220	0.222	10.9
50	0.231	11.3	230	0.254	12.1
60	0.195	9.8	240	0.301	13.6
70	0.162	8.2	250	0.369	15.3
80	0.137	6.7	260	0.459	17.2
90	0.127	6.1	270	0.570	19.1
100	0.139	6.9	280	0.693	20.8
110	0.166	8.4	290	0.820	22.3
120	0.198	9.9	300	0.928	23.4
130	0.225	11.0	310	0.988	23.9
140	0.240	11.6	320	1.000	24.0
150	0.226	11.1	330	0.995	24.0
160	0.197	9.9	340	0.945	23.5
170	0.164	8.3	350	0.848	22.6