

EXHIBIT B-1

ANTENNA ELEVATION PATTERN

**PROPOSED KETH-DT
CHANNEL 24 - HOUSTON, TEXAS
[MODIFICATION OF BPEDT-20000103AAS]**

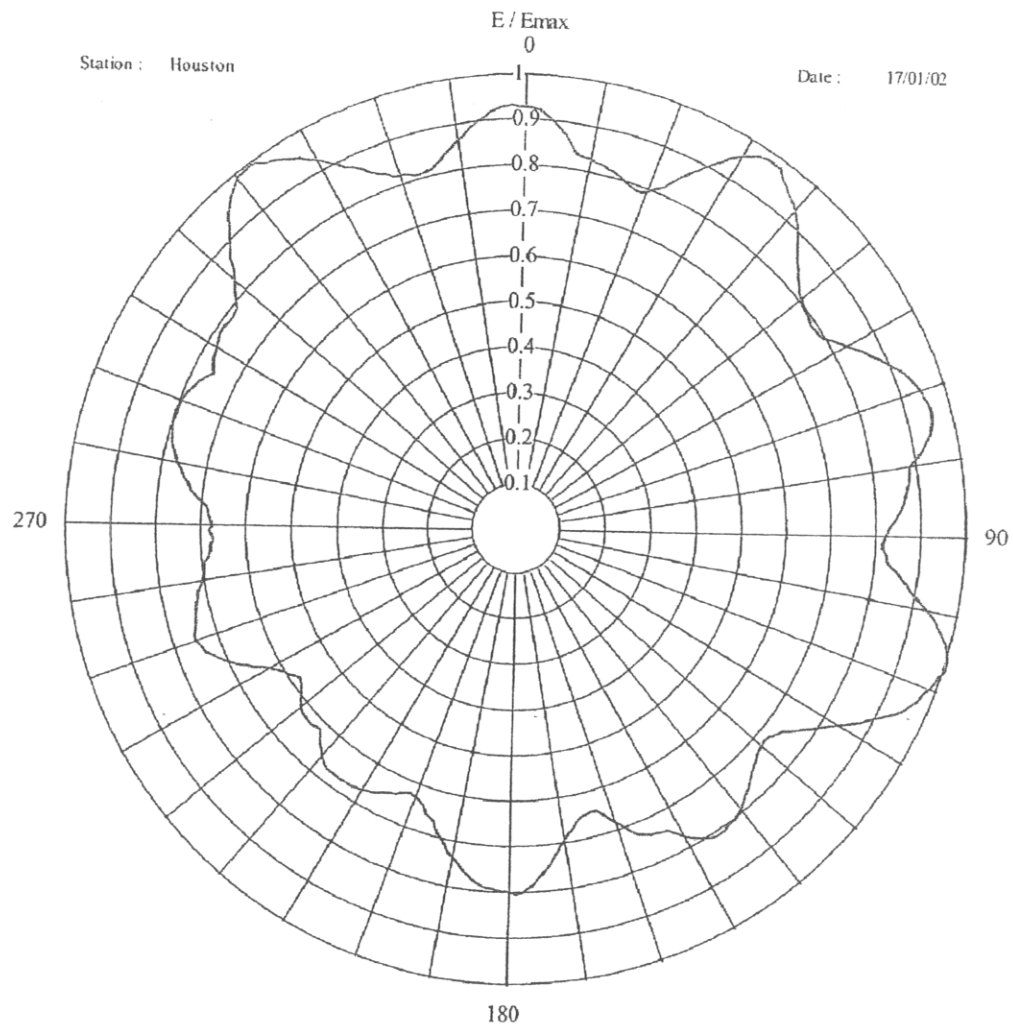
SMITH AND FISHER



Horizontal Radiation Pattern

Station : Houston

Date : 17/01/02



Model : PHP80U22211E

Polarisation : Horizontal

Frequency (MHz) : 605.00

Directivity : 1.89 dB

Elevation Angle : 0.7 degrees

Horizontal Unit Pattern

File = 5so-600.pat

Pattern Tolerance +/- 5% of E_{max}

EXHIBIT B-2

ANTENNA AZIMUTH PATTERN

PROPOSED KETH-DT
CHANNEL 24 - HOUSTON, TEXAS
[MODIFICATION OF BPEDT-20000103AAS]

SMITH AND FISHER

HORIZONTAL RELATIVE FIELD PATTERN

PROPOSED KETH-DT
CHANNEL 24 - HOUSTON, TEXAS

[MODIFICATION OF BPEDT-20000103AAS]

<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	0.929	28.9	180	0.795	27.5
10	0.827	27.9	190	0.734	26.8
20	0.794	27.5	200	0.627	25.4
30	0.955	29.1	210	0.663	25.9
40	0.926	28.8	220	0.658	25.9
50	0.802	27.6	230	0.616	25.3
60	0.831	27.9	240	0.628	25.5
70	0.942	29.0	250	0.748	27.0
80	0.879	28.4	260	0.706	26.5
90	0.815	27.7	270	0.675	26.1
100	0.925	28.8	280	0.768	27.2
110	0.978	29.3	290	0.799	27.6
120	0.832	27.9	300	0.780	27.3
130	0.719	26.6	310	0.831	27.9
140	0.786	27.4	320	0.992	29.4
150	0.770	27.2	330	0.926	28.8
160	0.679	26.1	340	0.821	27.8
170	0.690	26.3	350	0.867	28.3
107	1.000	29.5	235	0.580	24.8