



Frequency: <MHz> 99.90

File Name:KHUI.ELU

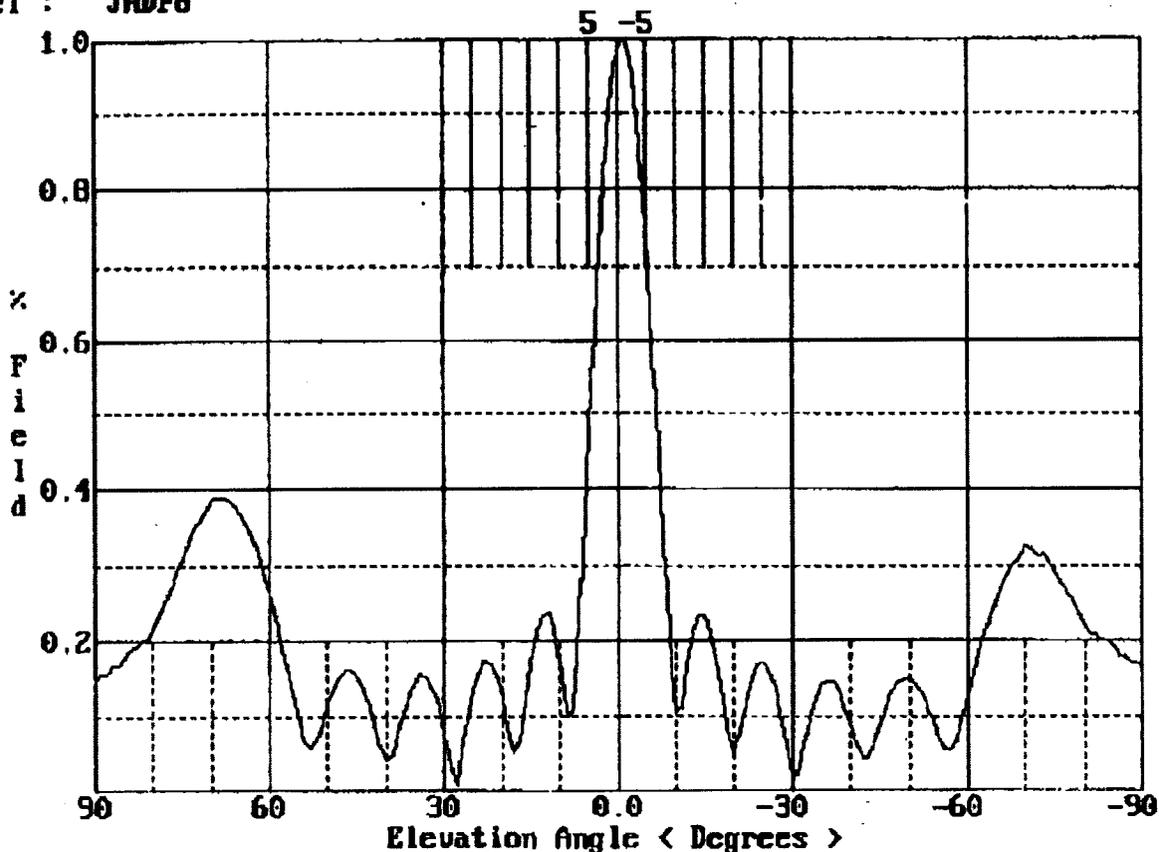
JAMPRO ANTENNAS INC.

Bays : 6

ELEVATION PATTERN

Spacing (Wavelength): 1.02

Model : JADP6



ELEVATION PATTERN INFORMATION

Customer: KHUI-FM

Frequency: 99.9 MHz

Type Number: JAHD-6/1 (6)

Gain: 10x, 10 dBd per polarization @ 310° T.

Notes: 6-Bay, Circularly Polarized FM Panel Antenna

Beam Tilt = 1°

Null Fill = 10% at first null

Appendix B - Antenna Certification page 1 of 2

KNUI-FM - Ch. 260C - 72 kW - Kahului, HI



TABLE OF FIELD STRENGTH FOR : KHUI.ELV

INCREMENTAL DEGREES

	0	1	2	3	4	5	6	7	8	9
+	.982	.929	.845	.735	.606	.467	.324	.198	.111	.116
-	.982	1.000	.982	.929	.845	.735	.601	.464	.326	.201
D -10	.112	.114	.168	.211	.234	.232	.209	.172	.123	.075
E -20	.053	.080	.118	.150	.167	.171	.160	.138	.106	.066
G -30	.022	.021	.062	.097	.125	.143	.149	.147	.136	.117
R -40	.092	.065	.044	.044	.065	.091	.115	.134	.145	.152
E -50	.152	.145	.133	.114	.094	.074	.058	.057	.072	.098
E -60	.126	.156	.184	.211	.235	.257	.276	.293	.306	.317
S -70	.324	.321	.315	.315	.304	.292	.277	.261	.254	.236
-80	.218	.209	.209	.200	.200	.190	.180	.180	.170	.170
-90	.160									

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Appendix B - Antenna Certification page 2 of 2
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