



Date **13 Feb 2002**
Call Letters **KWHM-TV45** Channel
Location **Wailuku, Hawaii**
Customer **LeSEA Broadcasting Corporation**
Antenna Type **TUA-P2-10/20H-1**

TABULATION OF AZIMUTH PATTERN

Azimuth Pattern Drawing # **TUA-P2-45**

Angle	Field	ERP (kW)	ERP (dBk)
0	0.196	3.3	5.24
10	0.091	0.7	-1.42
20	0.016	0.0	-16.52
30	0.021	0.0	-14.16
40	0.051	0.2	-6.45
50	0.039	0.1	-8.78
60	0.013	0.0	-18.33
70	0.023	0.0	-13.37
80	0.095	0.8	-1.05
90	0.195	3.3	5.20
100	0.337	9.9	9.95
110	0.507	22.4	13.50
120	0.683	40.6	16.08
130	0.839	61.2	17.87
140	0.957	79.7	19.01
150	1.000	87.0	19.40
160	0.956	79.5	19.00
170	0.849	62.7	17.97
180	0.704	43.1	16.35
190	0.508	22.5	13.51
200	0.312	8.5	9.28
210	0.200	3.5	5.42
220	0.110	1.1	0.22
230	0.107	1.0	-0.02
240	0.181	2.9	4.55
250	0.314	8.6	9.33
260	0.521	23.6	13.73
270	0.703	43.0	16.33
280	0.843	61.8	17.91
290	0.953	79.0	18.98
300	1.000	87.0	19.40
310	0.958	79.8	19.02
320	0.839	61.2	17.87
330	0.683	40.6	16.08
340	0.507	22.4	13.50
350	0.339	10.0	10.00

Maxima

Angle	Field	ERP (kW)	ERP (dBk)
43	0.052	0.2	-6.28
150	1.000	87.0	19.40
222	0.112	1.1	0.38
227	0.110	1.1	0.22
300	1.000	87.0	19.40

Minima

Angle	Field	ERP (kW)	ERP (dBk)
24	0.009	0.0	-21.52
58	0.009	0.0	-21.52
220	0.110	1.1	0.22
225	0.109	1.0	0.14
230	0.107	1.0	-0.02