

MAXIMUM ENVELOPE PATTERN

Horizontal Plane Relative Field

KVRE-FM Radio Station

Hot Springs Village, AR

Antenna Model: PSIFM-6-DA

ERP: 25 kW (13.98 dBk)

13-Mar-01

Angle	Relative Field	ERP kW	ERP dBk
0	0.837	17.50	12.43
10	0.666	11.10	10.45
20	0.632	10.00	10.00
30	0.600	9.00	9.54
40	0.566	8.00	9.03
50	0.529	7.00	8.45
60	0.566	8.00	9.03
70	0.600	9.00	9.54
80	0.632	10.00	10.00
90	0.775	15.00	11.76
100	0.894	20.00	13.01
110	1.000	25.00	13.98
120	1.000	25.00	13.98
130	1.000	25.00	13.98
140	1.000	25.00	13.98
150	1.000	25.00	13.98
160	1.000	25.00	13.98
170	1.000	25.00	13.98
180	1.000	25.00	13.98
190	1.000	25.00	13.98
200	1.000	25.00	13.98
210	1.000	25.00	13.98
220	1.000	25.00	13.98
230	1.000	25.00	13.98
240	1.000	25.00	13.98
250	1.000	25.00	13.98
260	1.000	25.00	13.98
270	1.000	25.00	13.98
280	1.000	25.00	13.98
290	1.000	25.00	13.98
300	1.000	25.00	13.98
310	1.000	25.00	13.98
320	1.000	25.00	13.98
330	1.000	25.00	13.98
340	1.000	25.00	13.98
350	1.000	25.00	13.98