



Maximum Envelope
Relative Field Pattern
Antenna: PSIFML-2-DA
Polarization: Circular
Station: W265BX
Peak ERP: .250 kW (-6.02 dBk)
Location: Nunda, NY
Lloyd Lane, Inc.

Propagation Systems Inc.
PO Box 113
Ebensburg, PA 15931

Envelope Pattern Tabulation

Antenna: PSIFML-2-DA

Lloyd Lane, Inc

Station: W265BX

Frequency: 100.9 MHz

Location: Nunda, NY

Maximum ERP: .250 kW (-6.02 dBk)

Angle	Relative Field	ERP (kW)	ERP (dBk)
0	1.000	0.250	-6.02
10	1.000	0.250	-6.02
20	1.000	0.250	-6.02
30	1.000	0.250	-6.02
40	1.000	0.250	-6.02
50	1.000	0.250	-6.02
60	0.891	0.198	-7.02
70	0.324	0.026	-15.81
80	0.272	0.018	-17.33
90	0.215	0.012	-19.37
100	0.189	0.009	-20.49
110	0.199	0.010	-20.04
120	0.202	0.010	-19.91
130	0.204	0.010	-19.83
140	0.230	0.013	-18.79
150	0.283	0.020	-16.98
160	0.322	0.026	-15.86
170	0.321	0.026	-15.89
180	0.321	0.026	-15.89
185	0.400	0.040	-13.98
190	0.600	0.090	-10.46
200	0.766	0.147	-8.34
210	1.000	0.250	-6.02
220	1.000	0.250	-6.02
230	1.000	0.250	-6.02
240	1.000	0.250	-6.02
250	1.000	0.250	-6.02
260	1.000	0.250	-6.02
270	1.000	0.250	-6.02
280	1.000	0.250	-6.02
290	1.000	0.250	-6.02
300	1.000	0.250	-6.02
310	1.000	0.250	-6.02
320	1.000	0.250	-6.02
330	1.000	0.250	-6.02
340	1.000	0.250	-6.02
350	1.000	0.250	-6.02