

W290BY, 106.5, Germansville-Fogelsville, PA, Dobranski Site, HAAT MERP Report

Antenna - Scala CA-2D @ 177 degrees True North 239 watts ERP Max ERP Horz

Overall HAAT -7 m

Radial	HAAT	ERP on Radial	Max Power on Radial
0 deg	-41.4 m	16.2 w	250 w
30 deg	-5.3 m	10.5 w	250 w
60 deg.	-9.0 m	1.9 w	250 w
90 deg.	21.4 m	0.95 w	250 w
120 deg.	47.6 m	37.1 w	80 w
150 deg.	36.0 m	169.4 w	170 w
177 deg.	6.1 m	239 w	250 w
180 deg	-0.7 m	236 w	250 w
210 deg	-23.1 m	141.8 w	250 w
240 deg	9.7 m	20.9 w	250 w
270 deg	-30.9 m	0.95 w	250 w
300 deg	-51.5 m	2.85 w	250 w
330 deg	1.6 m	12.4 w	250 w