

WVIA, 107.1, Reading, PA, HAAT MERP Report

Antenna - KAT CL-FMRX @ 300 degrees True North

Overall HAAT        20 m

Radial	HAAT	ERP on Radial	Max Power on Radial
0 deg	43.1 m	15.1 w	120 w
30 deg	-63.3 m	0.1 w	250 w
60 deg.	46.9 m	0.1 w	120 w
90 deg.	42.2 m	0.1 w	120 w
120 deg.	88.0 m	0.1 w	27 w
150 deg.	26.6 m	0.1 w	250 w
180 deg	-12.0 m	0.1 w	250 w
210 deg	-40.6 m	0.1 w	250 w
240 deg	6.8 m	15.1 w	250 w
270 deg	53.3 m	66.1 w	80 w
300 deg	36.0 m	99 w	170 w
330 deg	11.4 m	66.1 w	250 w