

ANTENNA REPLACEMENT

Antenna:	Codiyasca LDP Broadband FM Antenna
Gain:	0.5x
Cable:	LMR-400
Cable Loss	1.23 dB for 100 feet at 99.7 MHz = 66 watts loss
TPO	266 W
Out of Cable	$266 - 66 = 200$ W
Out of Antenna	$200 \times 0.5 = 100$ W ERP