

TPO

Facility is authorized Min ERP 5 watts.

Antenna Model	Bext TFC2K	
Antenna AGL	21 Meters	(68.9 feet)
Antenna Gain (dBd)	-3.4	
Feed Line Loss (dB)	-0.7	100' of LDF4
Jumpers, Connector, Lightening Arrestor (dB), Isolator	-1.7	
Combiner Loss (dB)	-3.1	
Total Losses (dB)	-8.9	
Power Gain (PG)	0.13	$=10^{(\text{Total Losses dB}/10)}$
ERP (watts)	5	
TPO (watts)	38.8	$= \text{ERP}/\text{PG}$