



SYSTEM SUMMARY

Antenna:

Type:	DCR-M4ED	ERP:	25 kW	H Pol (13.98 dBk)
Channel:	236	RMS Gain*:	4.3	(6.29 dB)
Location:	Paradise, MI	Input Power:	5.87 kW	(7.69 dBk)

Transmission Line:

Type:	FLEXLine® Air	Attenuation:	0.31 dB
Size:	1-5/8" 50 ohm	Efficiency:	93.2%
Length	155 ft	47 m	

Transmitter:

Average Power Required: **6.30 kW** (7.99 dBk)

* Gain is peak gain with respect to half wave dipole.