
FM Site Information
✕

General
ERP
Contours
Tx Antenna
Rx Antenna
Comments

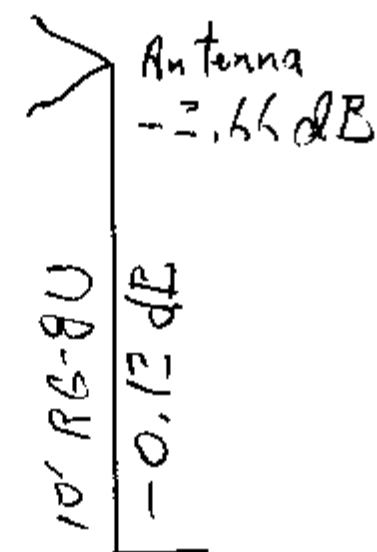
TX Power	Total Losses*	Antenna Gain	Antenna ERP
<input type="text" value="300.0"/> W	- <input type="text" value="1.11"/> dB	+ <input type="text" value="-3.66"/> dB	= 100.03 W <input type="text" value="R"/>

Element	Jumper Loss	Device Loss
Duplexer :	- <input type="text" value="0.00"/> dB	- <input type="text" value="0.10"/> dB
Cavity :	- <input type="text" value="0.13"/> dB	- <input type="text" value="0.26"/> dB
Antenna :	- <input type="text" value="0.00"/> dB	

*Table of Losses

Coax Cable	Coax Cable Type	Length	Cable Loss	Device Loss
Antenna :	<input type="text" value="7/8 LL *C"/> ▼	<input type="text" value="35"/> m	- <input type="text" value="0.42"/> dB	
Combiner :	<input type="text" value="None"/> ▼	<input type="text" value="0"/> m	- <input type="text" value="0.20"/> dB	- <input type="text" value="0.00"/> dB

- 0.2 dB (0.1 dB per each pair of "N" connectors)
- 3.66 dB Antenna
- 0.12 dB 10' RG-8U
- 0.1 dB Polyphaser Protector
(Insertion loss includes connectors)
- 0.42 dB 115' LCF78-503
- 0.26 dB Belden 9913



- 4.77 dB Total

Polyphaser Protector - 0.1 dB

20' Belden 9913	115' LCF78-503
- 0.26 dB	- 0.42 dB

