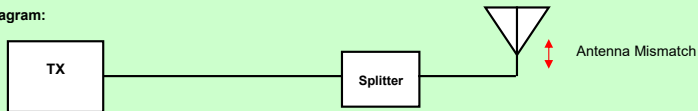


Uplink Transmitter System (At Ground Station):

Block Diagram:



Transmitter Power: Watts = dBW = dBm

Cable or Waveguide ("Line") Losses:

Feeder Length: meters
Cable/W.Guide Loss/meter: At (freq.) MHz = dB

Other Components in Line:

No. of In-Line Connectors: Connectors X 0.05 dB/Con. = dB
Other In-Line Losses: Device: dB

Antenna Mismatch Losses: (See "VSWR Loss Tool" W/S) dB

Total Line Losses: dB

Total Power Delivered to Antenna: dBW