

## 2 KW RF DECK



Input power splitter is a Wilkinson made from 75 ohm . 090 Teflon coax

output power combiner is a Wilkinson made from 75 ohm .141-75 Teflon coax



Marker 1: $50.00000 \mathrm{MHz},-28.5 \mathrm{dBm}$
Marker 2: $54.00000 \mathrm{MHz},-29.6 \mathrm{dBm}$


Wilkinson combiner performance (isolation)

1KW RF deck (two are used)




## Main Power

 connectorNote: all non-ground pins are each bypassed with a 1000p or 470p ceramic capacitor

Pins 5 and 8 are not used

