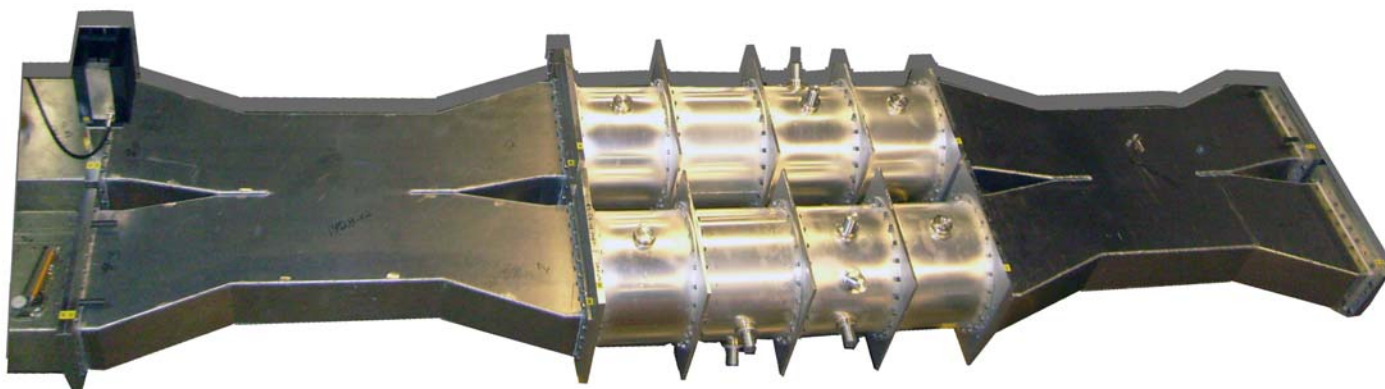




RWCE

UHF WAVEGUIDE FILTER/COMBINER



Waveguide constant impedance cross-coupled combiner provides the high isolation needed for adjacent channel combining applications. The RWCE series combiners consist of two RWBE filters placed between two RWHE 3-dB hybrids. Out of band reflections are absorbed in the supplied absorber load. This system allows different high power UHF channels to combine & use one common antenna /feed system while still maintaining low insertion loss.

UHF Bands IV & V

Power levels up to 120 kW per channel

Rugged high quality design

Low insertion loss

High isolation