

ABSTRACT OF THE DISCLOSURE
RF INTERFERENCE CHOKE DEVICE AND RF TESTING APPARATUS
INCORPORATING THE SAME

A radio frequency (RF) interference choke device
5 includes a planar dielectric board formed with two
first slots and two second slots that extend in a
lengthwise direction of the dielectric board. The
first/second slots are arranged symmetrically about a
central line of the dielectric board parallel to the
10 lengthwise direction, and have a first/second length
associated with a first/second frequency band. A metal
layer is attached to the dielectric board, and has a
U-shaped first pattern surrounding the first slots, a
U-shaped second pattern surrounding the second slots,
15 and a strip-shaped third pattern extending along the
central line and interconnecting the first and second
patterns.

Figure 1