

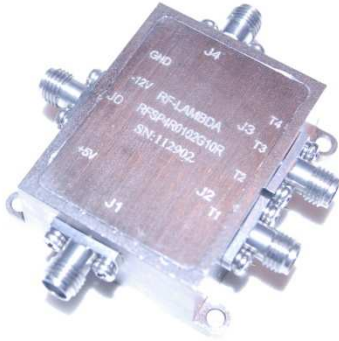


RF-LAMBDA

The power beyond expectations

RFSP4TR0102G10

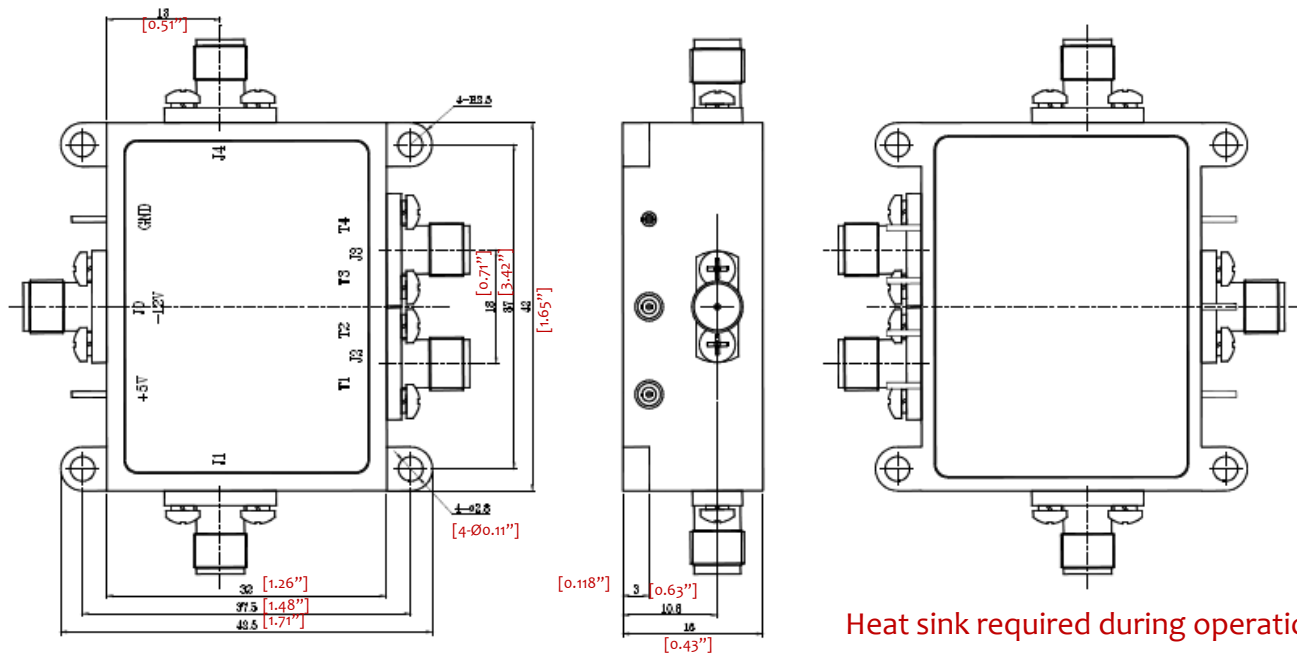
Reflective 10W 1-2GHz Coaxial SP4T



Features

- Wide Band Operation 1-2GHz
- High Power Handle Capability up to 100W upon request.
- TTL compatible driver include
- Fast Switching Speed
- Low Insertion Loss and High Isolation
- Temperature Range -40°C~+70°C
- Customization available upon request

Reflective SP4T- Single Pole Double Throw						
Part Number	Frequency (GHz)	Insert. Loss (dB)	VSWR (Max:1)	Isolation min (dB)	. Power (Watts)	Switching Speed (ns)
RFSP4TR0102G10	1-2	2.0	2.0	60	10W	1000



Heat sink required during operation.

Logic and biasing:

Jo → J1 when "T1" = 0V;
 Jo → J3 when "T3" = 0V;
 +5.0 VDC (+/-0.5V, 320mA max)

Jo → J2 when "T2" = 0V
 Jo → J4 when "T4" = 0V
 -12 VDC (+/-0.5V, 200mA max)

Reflective 10W Coaxial Single Pole Four Throw Switch 1-2GHz

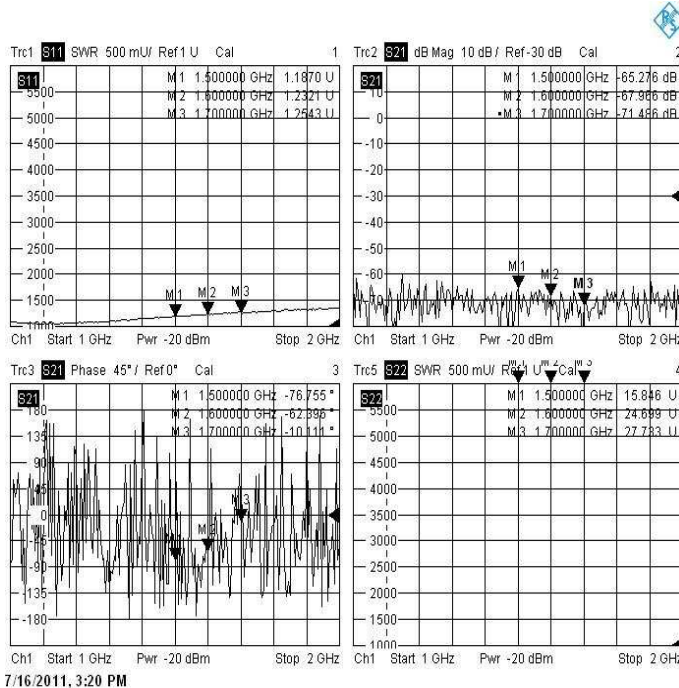


RF-LAMBDA

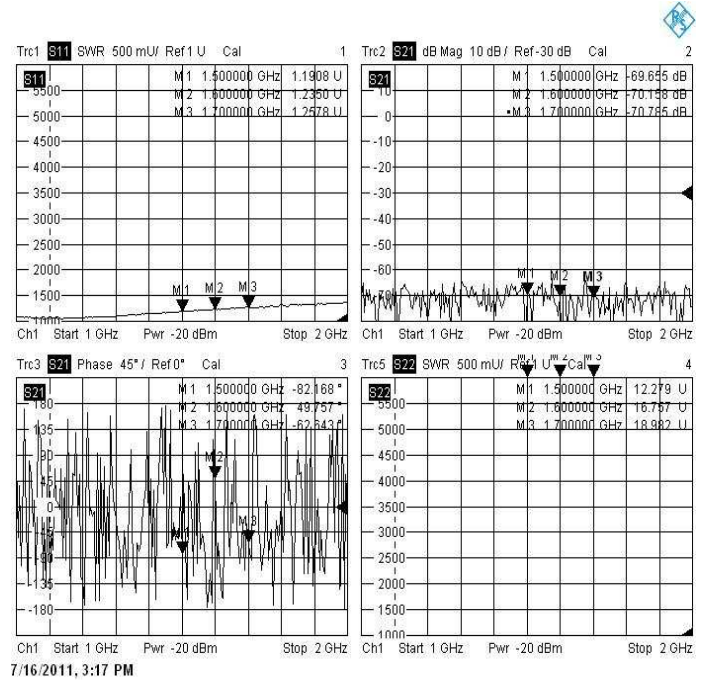
The power beyond expectations

RFSP4TR0102G10

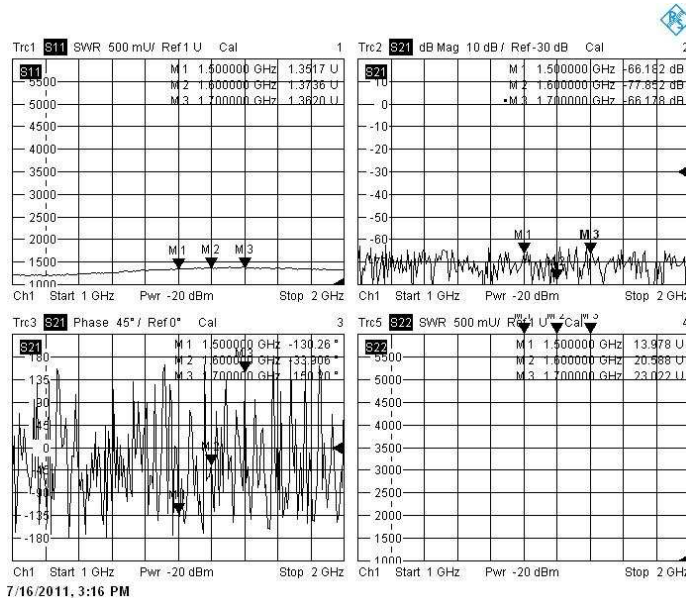
Reflective 10W Coaxial Single Pole Four Throw Switch 1-2GHz



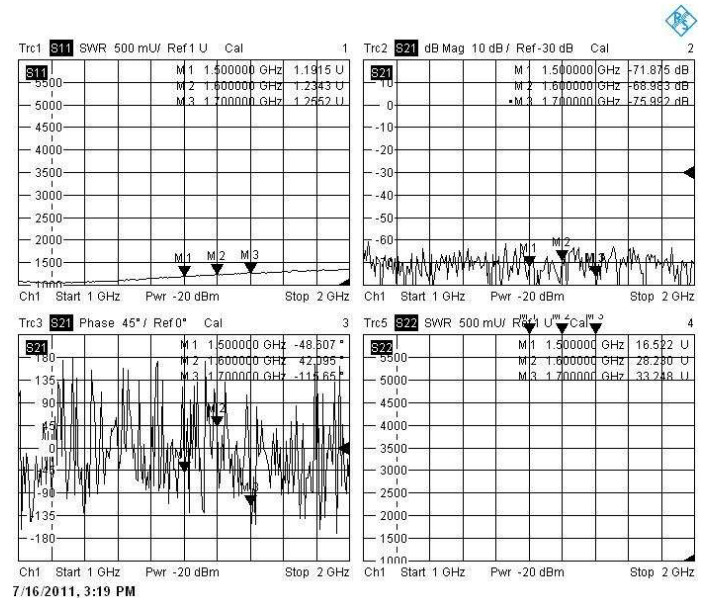
Isolation Jo-J1



Isolation Jo-J2



Isolation Jo-J3



Isolation Jo-J4

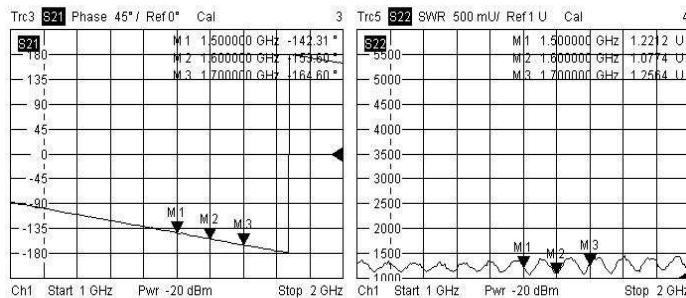
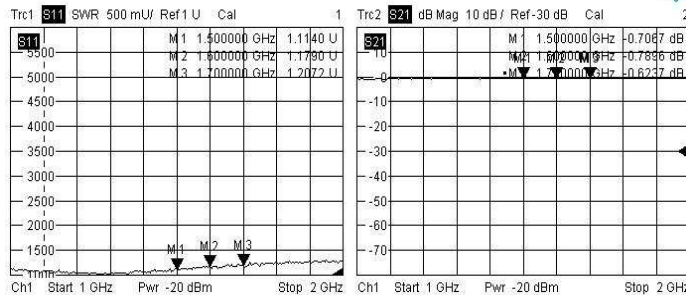


RF-LAMBDA

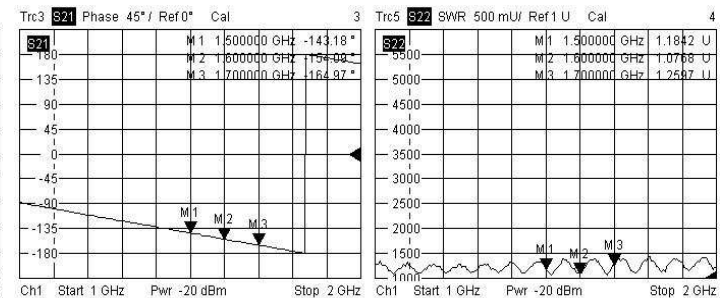
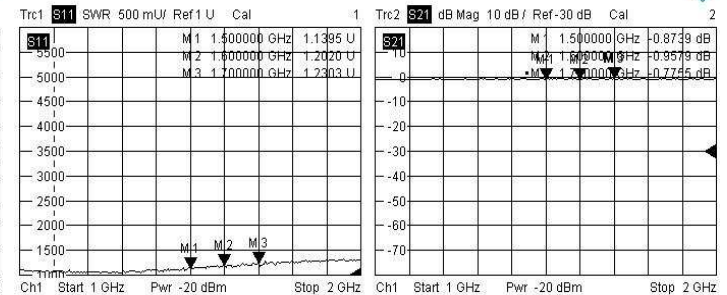
The power beyond expectations

RFSP4TR0102G10

Reflective 10W Coaxial Single Pole Four Throw Switch 1-2GHz



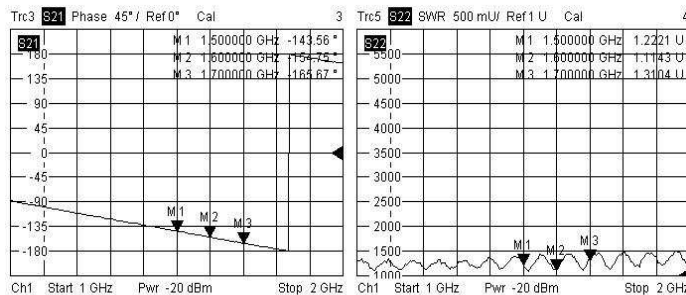
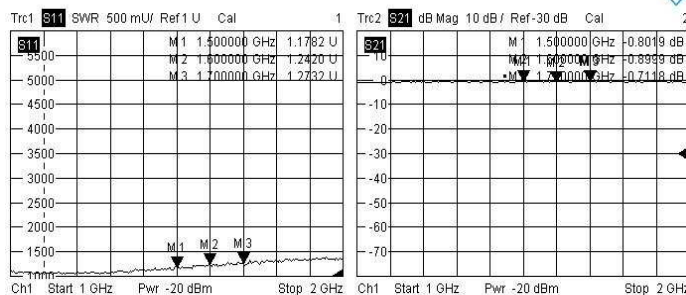
7/16/2011, 3:19 PM



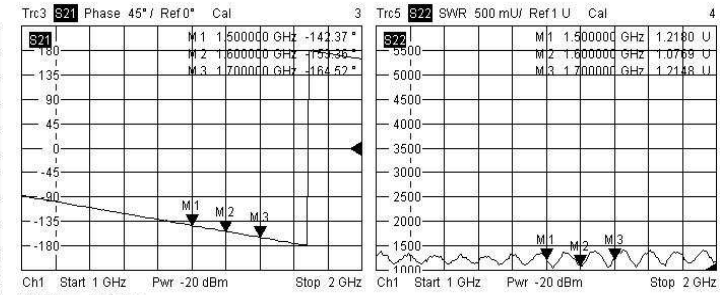
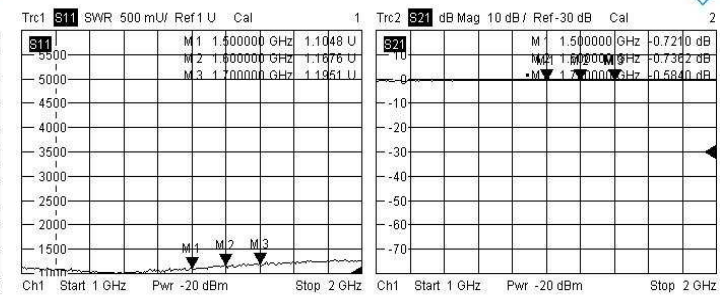
7/16/2011, 3:17 PM

Jo-J1 Insertion Loss

Jo-J2 Insertion Loss



7/16/2011, 3:16 PM



7/16/2011, 3:19 PM

Jo-J3 Insertion Loss

Jo-J4 Insertion Loss