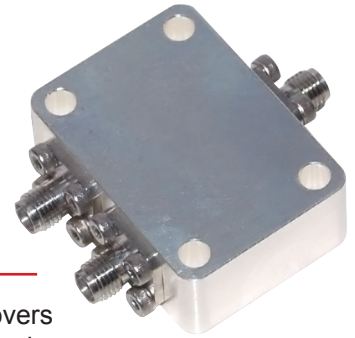




1000-1700 MHz 2-Way GPS Divider, DC Blocked

(Model: AMA-2251-1400-2MSDCB)



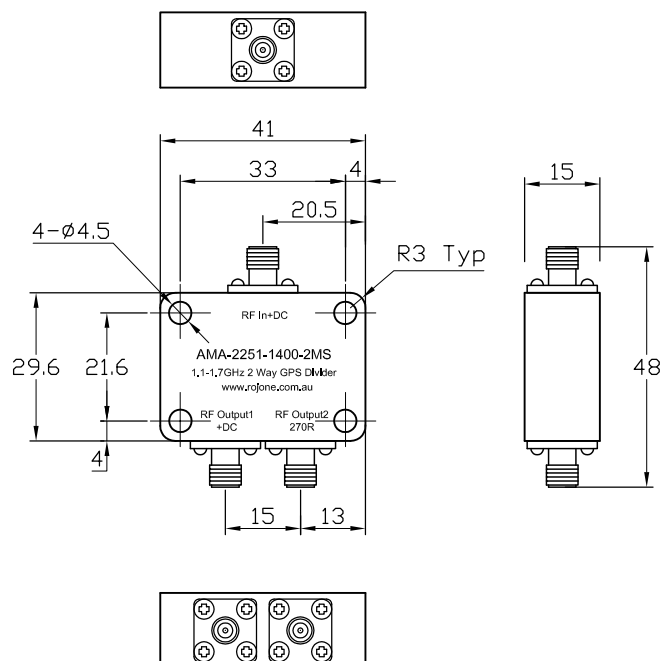
Description

AMA-2251-1400-2MSDCB is a high performance two-way GPS divider, which covers all GPS and GLONASS bands from 1.0-1.7 GHz, such as L1, L2, L3, L5 and L7 bands.

Both ports are DC Blocked with a 270 Ohm termination for the GPS receiver. The isolation between the two outputs is greater than 20dB.

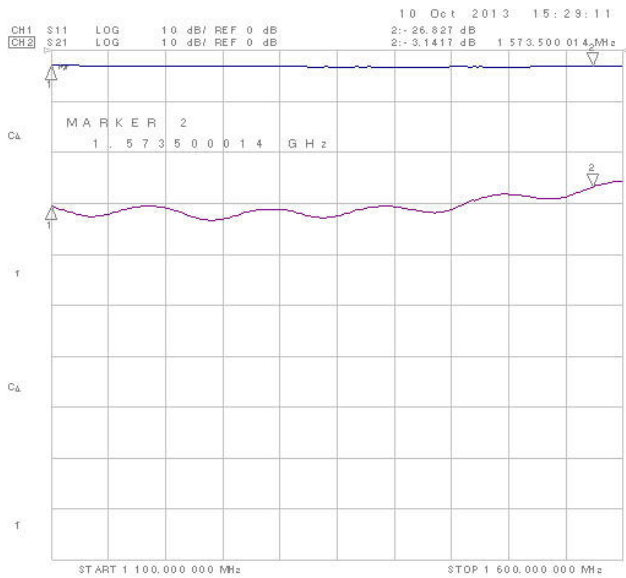
Specifications

Frequency	1000-1700 MHz
I/O Return Loss	> 18 dB (23 dB typical)
Isolation	> 18 dB (25 dB typical)
Through Loss	< 3.5 dB (3.3 dB typical)
DC Block Voltage	25 Volts maximum
Connectors	SMA Female
Impedance	50 Ohms
Input RF Power	10 W maximum
Operating Temperature	-30°C to +80°C
Humidity	< 95% no condensing
Weight	50 g
Size	41 x 30 x 15 mm

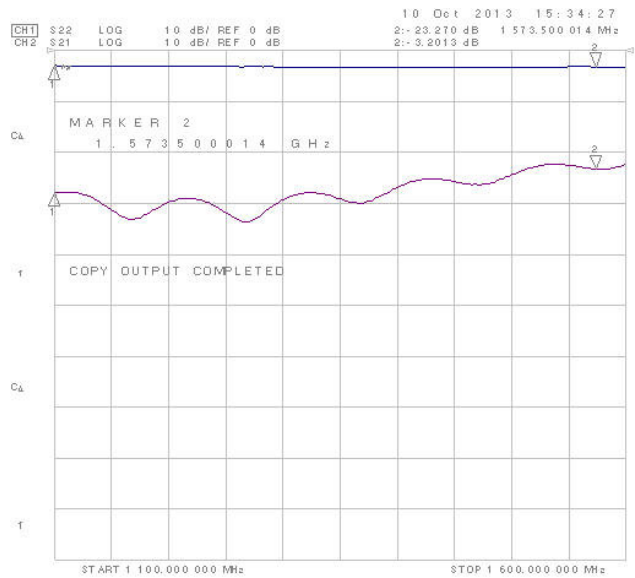




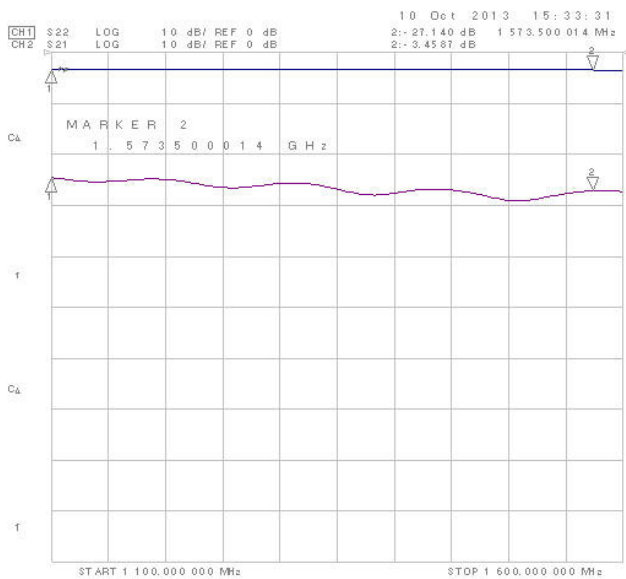
Test Results (Typical)



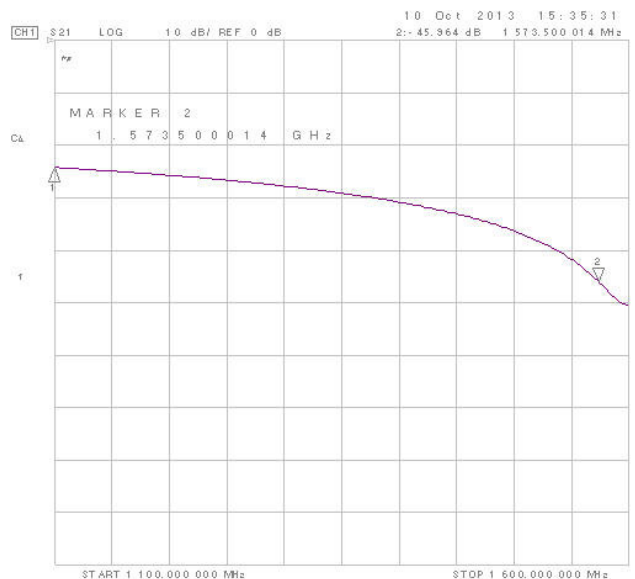
Input Return Loss and Through Loss



Output 1 Return Loss and Through Loss



Output 2 Return Loss and Through Loss



Isolation