

Power divider 2.4 GHz

With the help of PDW2-2226S power divider it is possible to connect two antennas with a single device or two devices with a single antenna.

Key features:

- Low insertion loss
- High isolation
- Solid case

Application areas:

- Wireless networks (Wi-Fi)
- Cable systems



Technical specifications:

Frequency range	2.2-2.6GHz
Type	2- way
Connector	50Ω SMA-female
Insertion loss	0.15dB max. (over 3dB)
Amplitude balance	0.05dB max.
VSWR	1.15 typical
S11	< -22dB
Isolation @ 2.44GHz	33dB min.
Input power	0.5W max.
Dimensions	49 x 47 x 16mm

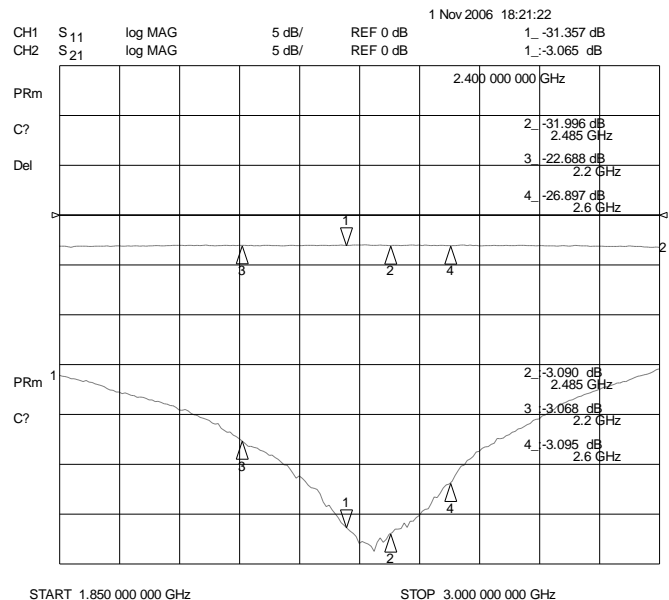


Figure 1. An example of the transfer (S21) and reflection loss (-S11) functions.