

Power divider 3.5 GHz

With the help of PDW2-3436N 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 (WiMAX)
- Cable systems



Technical specifications:

Frequency range	3.4-3.6GHz
Type	2-way
Connector	50Ω N-female
Insertion loss	0.3dB max. (above 3dB)
Amplitude balance	0.1dB max.
VSWR	1.15:1 typical
S11	< -23dB
Isolation @ 3.5GHz	25dB min.
Input power	2W max.
Dimensions	72 x 58 x 16mm

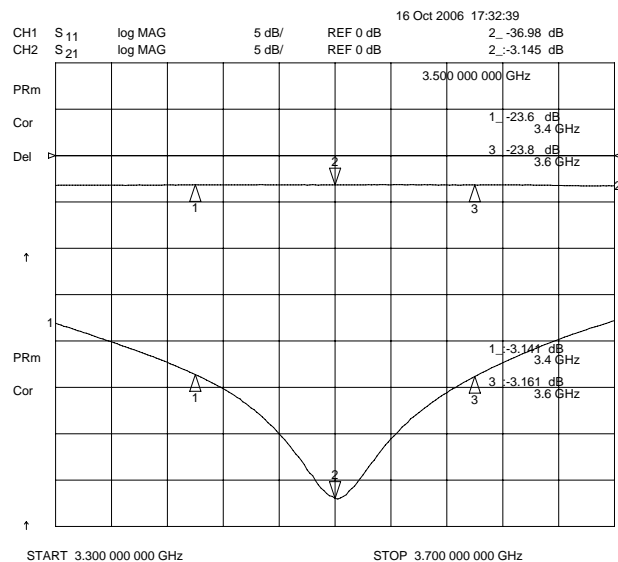


Figure 1. An example of the transfer (S21) and reflection loss (-S11) functions.