

Broadband power divider 0.8-2.2 GHz

Using outdoor type PDW2-M3-08205NO power divider it is possible to connect two antennas with a single device or two devices with a single antenna.

Key features:

- Broadband input
- High rated power 3W
- Solid outdoor enclosure
- High isolation

Application areas:

- GSM 900/1800
- UMTS
- Wireless networks
- Cable systems



Technical specifications:

Frequency range	0.8-2.20GHz
Type	2-way
Connector	50Ω N-female
Insertion loss (above 3dB):	
@ 0.9GHz	0.3dB
@ 1.8GHz	0.4dB
@ 2.1GHz	0.5dB
Amplitude balance	0.15dB max.
VSWR	1.2:1 typical
Isolation:	
@ 0.9GHz	25dB
@ 1.8GHz	24dB
@ 2.1GHz	27dB
Input power	3W max.
Dimensions (with connectors)	55 x 77 x 22mm

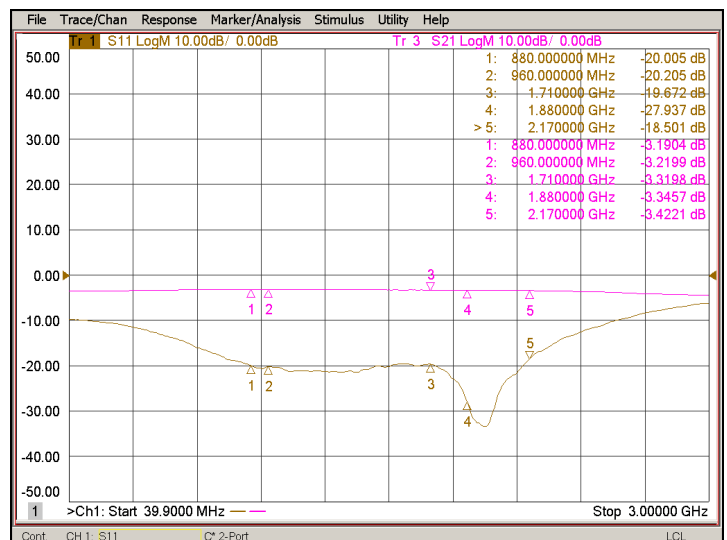


Figure 1. Example of transfer (S21) and reflection loss (-S11) functions.