

Terr. splitter 4-way, **basic**-line

## Short Description/Kurzbeschreibung

Splitter, with return path/Verteiler, rückkanaltauglich  
housing pressed in / Gehäuse verpresst

## Technical Data/Technische Daten:

Frequency range/Frequenzbereich : 5-1000 MHz  
Connectors/Anschlüsse : F-connectors / F-Anschlüsse  
Distribution/Verteilung : by transformation  
Impedance/Impedanz : 75  $\Omega$

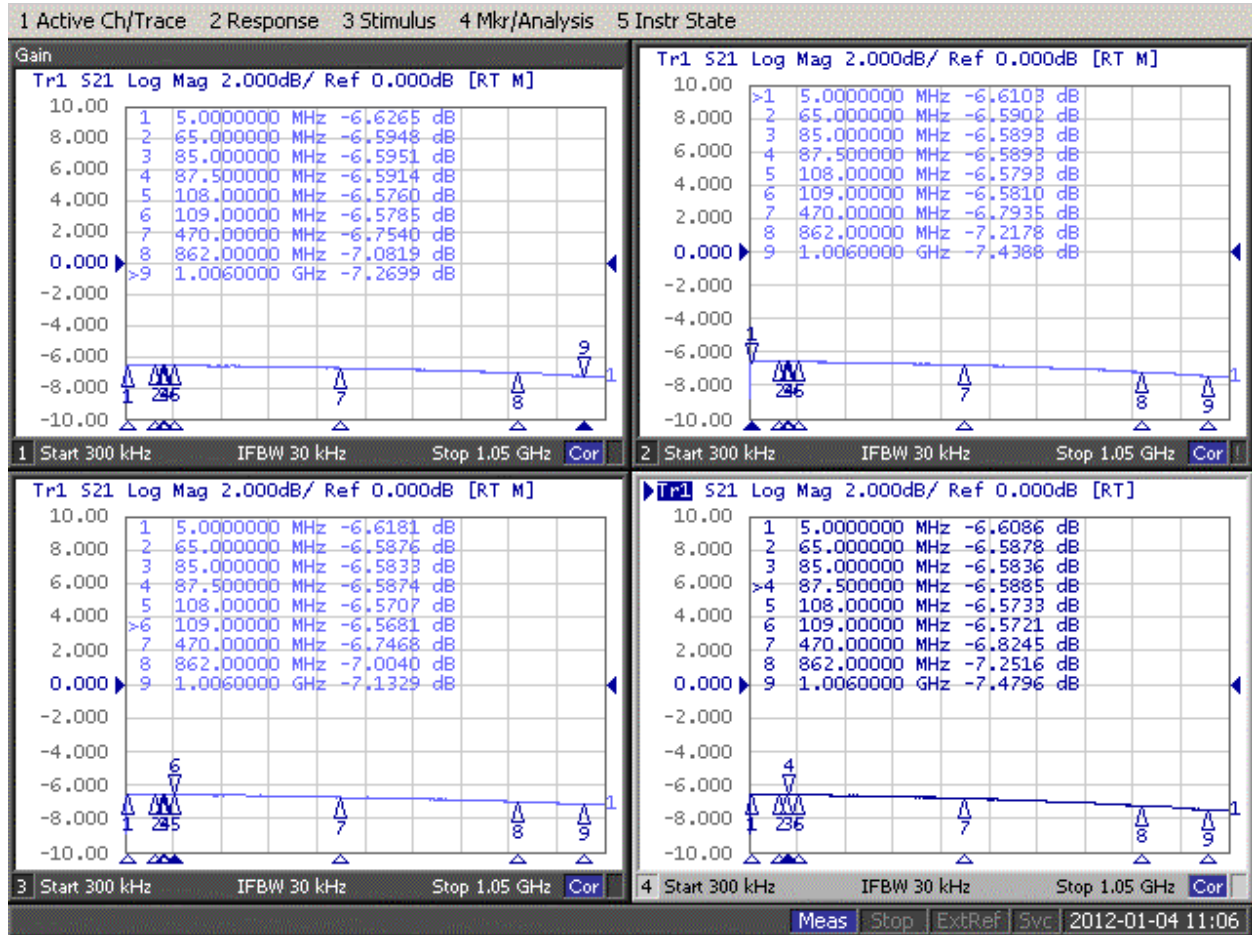
CE, EN 50083-2, Class A

## Typical measured values / Typische Meßwerte:

Frequency range	Frequenzbereich	5-40	40-470	470-862	862-1000
Distribution loss	Verteildämpfung	$\leq 6,5$	$\leq 7,0$	$\leq 7,5$	$\leq 7,7$
Isolation	Entkopplung	$\geq 30$	$\geq 30$	$\geq 30$	$\geq 25$
Return loss at input (dB) outputs (dB)	Rückflußdämpfung Eingang (dB) Ausgänge (dB)	$\geq 18$ dB –1.5 dB / Oktave $\geq 18$ dB –1.5 dB / Oktave			
Screening factor	Schirmungsmaß	Class A (5-300 MHz $\geq 85$ dB, 300-470 MHz $\geq 80$ dB, 470-950 MHz $\geq 75$ dB, 950-1000 MHz $\geq 55$ dB)			

Terr. splitter 4-way, basic-line

### Distribution loss:

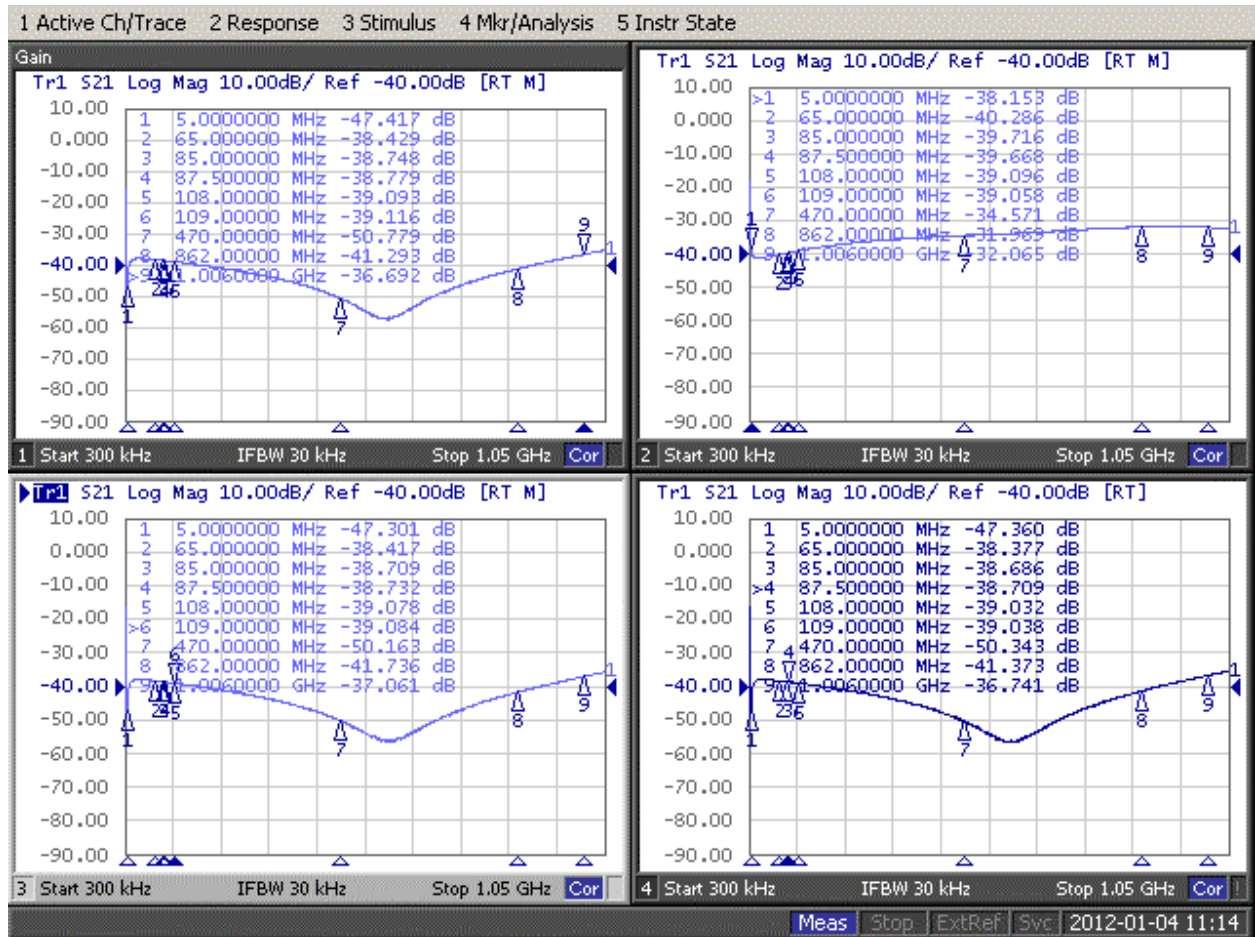


Top: input → output 1  
 Bottom: input → output 3

Top: input → output 2  
 Bottom: input → output 4

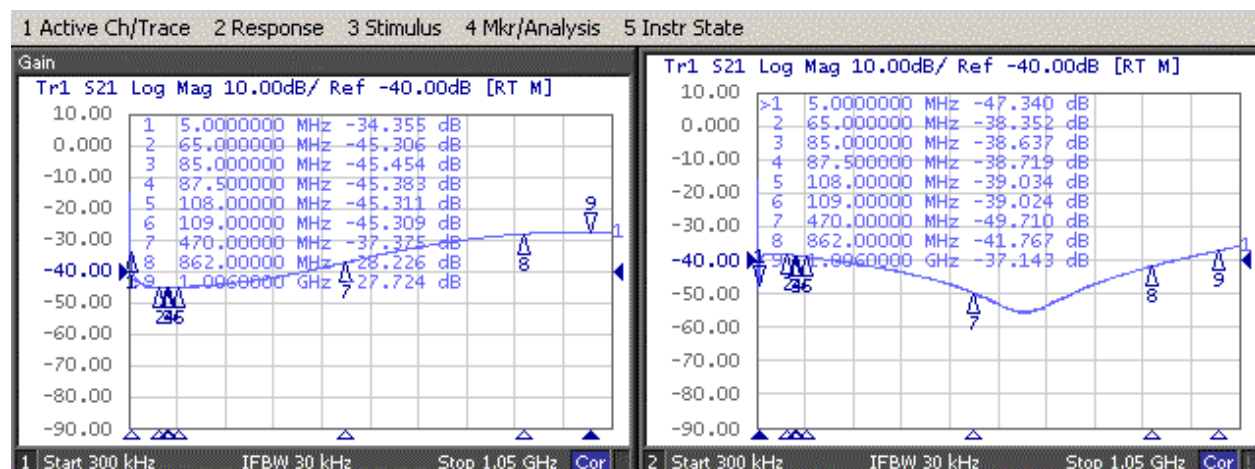
Terr. splitter 4-way, basic-line

**Isolation:**



Top: output 1 → output 2  
Bottom: output 1 → output 4

Top: output 1 → output 3  
Bottom: output 2 → output 3

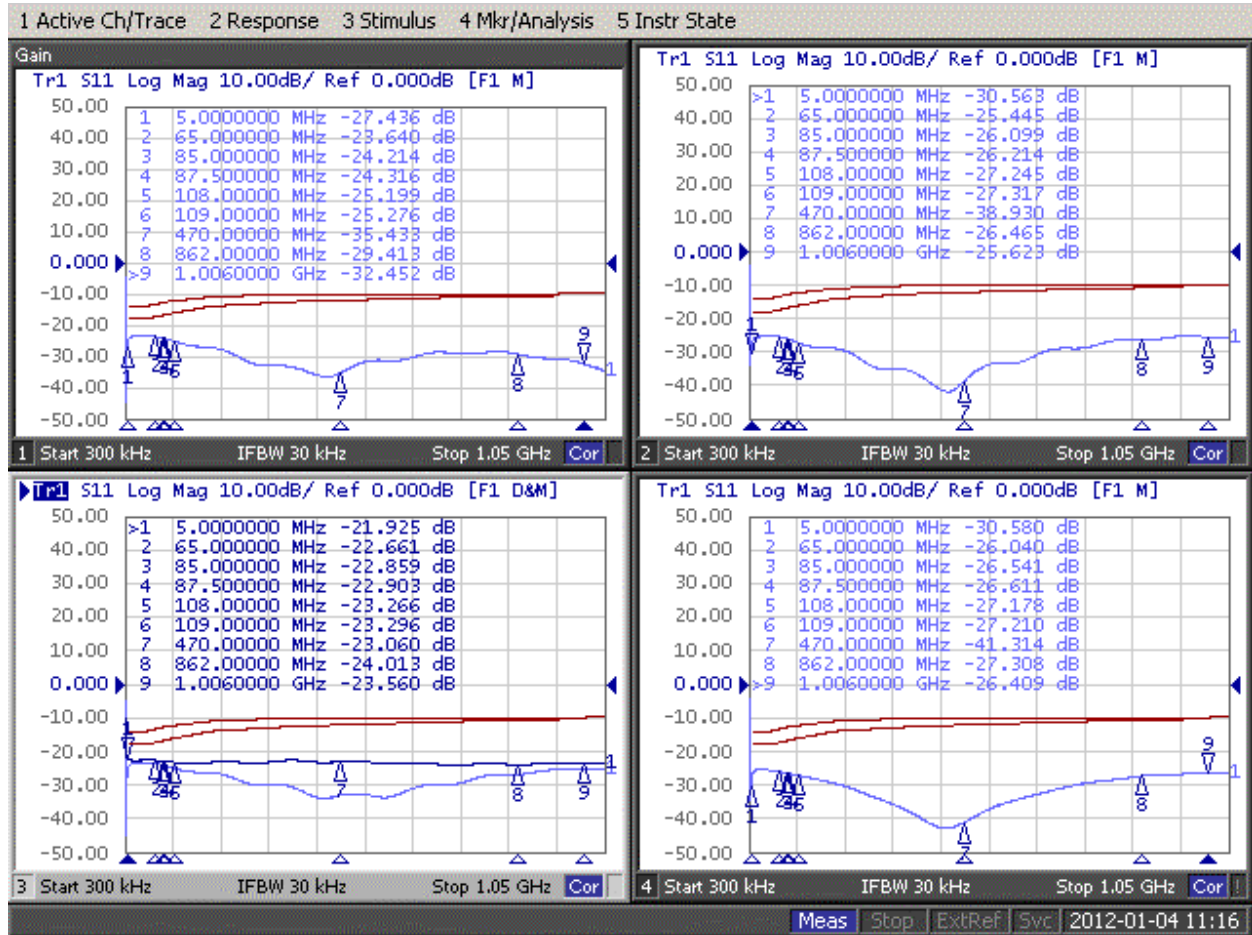


Top: output 2 → output 4

Top: output 3 → output 4

Terr. splitter 4-way, basic-line

### Return loss:



Top: Return loss output 1  
 Bottom: Return loss input/output4

Top: Return loss output 2  
 Bottom: Return loss output 3

Terr. splitter 4-way, basic-line

Screening:

